

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
 Data File : BF120773.D
 Acq On : 6 Jul 2020 15:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:20:49 AM

Quant Time: Jul 06 16:21:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133139	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	484005	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	240799	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	417431	20.00	ng	0.00
76) Chrysene-d12	14.01	240	318217	20.00	ng	0.00
86) Perylene-d12	15.47	264	258529	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	685377	79.46	ng	0.00
7) Phenol-d6	6.47	99	866041	78.63	ng	0.00
23) Nitrobenzene-d5	7.41	82	734520	87.93	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	201300	83.21	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1335178	83.89	ng	0.00
79) Terphenyl-d14	12.96	244	1354691	83.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	159673	40.528	ng	100
3) Pyridine	3.33	79	437247	40.517	ng	97
4) n-Nitrosodimethylamine	3.28	42	222143	41.148	ng	95
6) Aniline	6.51	93	563319	39.823	ng	100
8) 2-Chlorophenol	6.63	128	364332	39.676	ng	99
9) Benzaldehyde	6.40	77	229546	35.041	ng	99
10) Phenol	6.49	94	454035m	40.072	ng	
11) bis(2-Chloroethyl)ether	6.59	93	365455	39.637	ng	98
12) 1,3-Dichlorobenzene	6.79	146	406667	40.235	ng	99
13) 1,4-Dichlorobenzene	6.87	146	405748	40.080	ng	98
14) 1,2-Dichlorobenzene	7.02	146	389335	40.423	ng	99
15) Benzyl Alcohol	6.99	79	332889	40.225	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	571135	39.713	ng	99
17) 2-Methylphenol	7.09	107	327714	39.893	ng	97
18) Hexachloroethane	7.36	117	154779	40.678	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	259362	39.108	ng	100
20) 3+4-Methylphenols	7.25	107	412250	40.746	ng	94
22) Acetophenone	7.26	105	504207	41.911	ng	# 92
24) Nitrobenzene	7.43	77	404697	43.146	ng	98
25) Isophorone	7.67	82	721471	40.046	ng	96
26) 2-Nitrophenol	7.75	139	144377	37.555	ng	98
27) 2,4-Dimethylphenol	7.78	122	288513	40.117	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	436399	40.928	ng	99
29) 2,4-Dichlorophenol	7.99	162	288695	40.211	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	330501	40.985	ng	99
31) Naphthalene	8.16	128	1064524	41.155	ng	100
32) Benzoic acid	7.89	122	167611	34.284	ng	99
33) 4-Chloroaniline	8.20	127	440324	40.116	ng	95
34) Hexachlorobutadiene	8.27	225	201042	41.453	ng	100
35) Caprolactam	8.57	113	83790	40.053	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	303209	40.599	ng	99
37) 2-Methylnaphthalene	8.85	142	685904	40.791	ng	100
38) 1-Methylnaphthalene	8.95	142	643522	40.857	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	302938	41.626	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	174031	40.474	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	197250	39.776	nq	100
44) 2,4,5-Trichlorophenol	9.16	196	222910	40.504	nq	99
46) 1,1'-Biphenyl	9.31	154	804856	41.437	nq	99
47) 2-Chloronaphthalene	9.33	162	638450	41.029	nq	99
48) 2-Nitroaniline	9.43	65	196768	42.546	nq	100
49) Acenaphthylene	9.75	152	983423	40.310	nq	100
50) Dimethylphthalate	9.61	163	704784	40.122	nq	100
51) 2,6-Dinitrotoluene	9.67	165	139966	40.468	nq	96
52) Acenaphthene	9.92	154	620517	40.999	nq	98
53) 3-Nitroaniline	9.84	138	175385	41.278	nq	93
54) 2,4-Dinitrophenol	9.93	184	37426	33.535	nq	# 28
55) Dibenzofuran	10.09	168	891551	40.866	nq	99
56) 4-Nitrophenol	9.99	139	123587	39.452	nq	96
57) 2,4-Dinitrotoluene	10.07	165	178413	41.475	nq	95
58) Fluorene	10.43	166	685304	42.203	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	160941m	39.298	nq	
60) Diethylphthalate	10.31	149	728988	39.839	nq	100
61) 4-Chlorophenyl-phenylether	10.43	204	348615	42.706	nq	97
62) 4-Nitroaniline	10.45	138	167047	44.758	nq	97
63) Azobenzene	10.59	77	772197	41.253	nq	95
65) 4,6-Dinitro-2-methylphenol	10.47	198	58228	35.336	nq	94
66) n-Nitrosodiphenylamine	10.55	169	591696	42.290	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	202773	41.876	nq	98
68) Hexachlorobenzene	10.98	284	209791	41.288	nq	98
69) Atrazine	11.07	200	147176	40.831	nq	96
70) Pentachlorophenol	11.17	266	115955	40.335	nq	99
71) Phenanthrene	11.40	178	951368	42.004	nq	99
72) Anthracene	11.45	178	962705	42.063	nq	99
73) Carbazole	11.60	167	923664	41.996	nq	99
74) Di-n-butylphthalate	11.94	149	1122859	41.236	nq	99
75) Fluoranthene	12.59	202	997322	41.335	nq	97
77) Benzidine	12.70	184	339931	37.846	nq	98
78) Pyrene	12.81	202	1033210	40.654	nq	99
80) Butylbenzylphthalate	13.44	149	429748	39.166	nq	100
81) Benzo(a)anthracene	14.00	228	865003	42.406	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	264041	38.357	nq	# 98
83) Chrysene	14.04	228	853002	40.997	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	608565	42.295	nq	97
85) Di-n-octyl phthalate	14.61	149	981700	38.566	nq	98
87) Indeno(1,2,3-cd)pyrene	16.92	276	683159	41.198	nq	99
88) Benzo(b)fluoranthene	15.04	252	752224	44.258	nq	99
89) Benzo(k)fluoranthene	15.07	252	695907	42.078	nq	98
90) Benzo(a)pyrene	15.41	252	644826	42.530	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	578486	41.856	nq	99
92) Benzo(g,h,i)perylene	17.36	276	525010	41.564	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

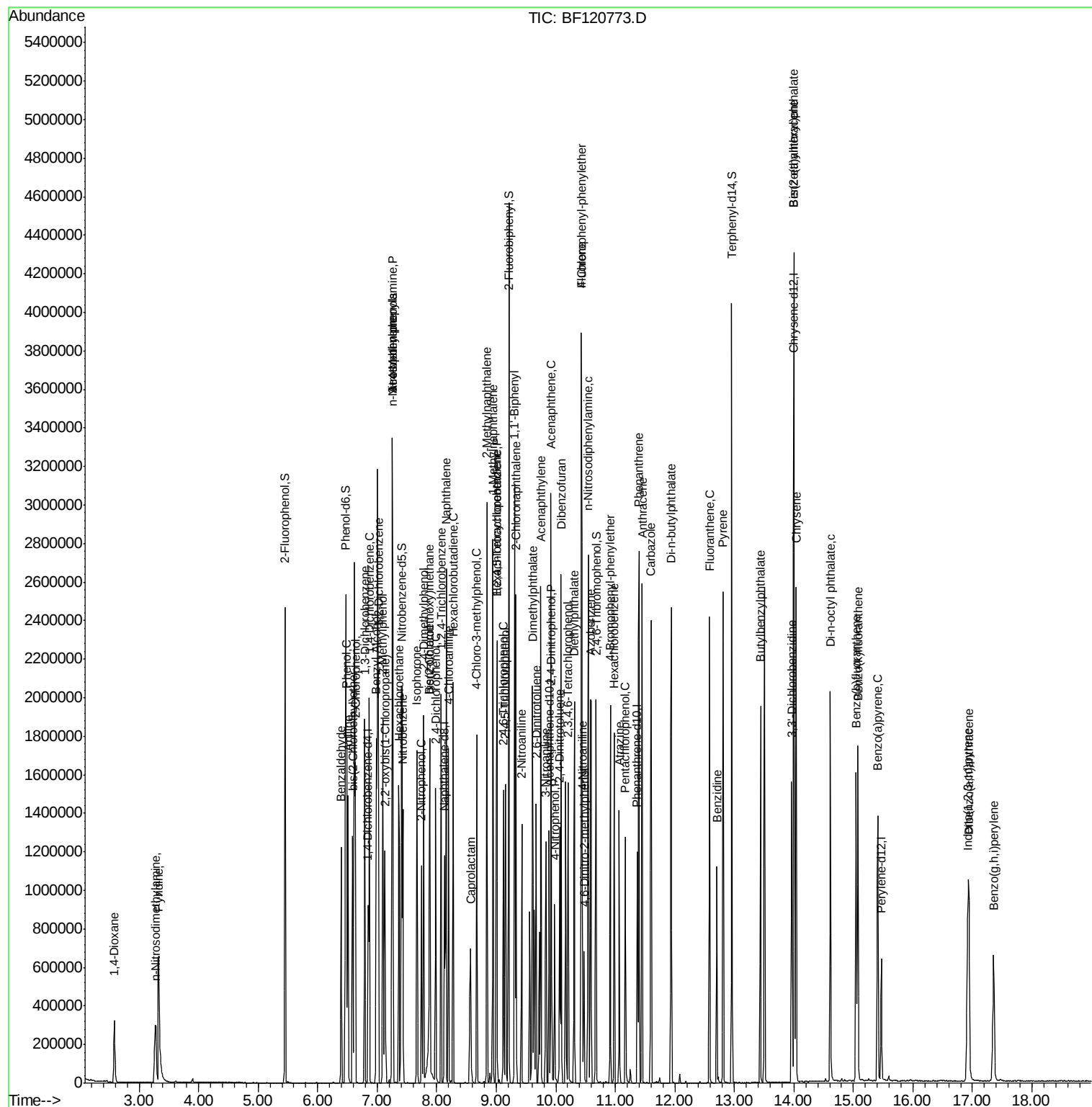
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120773.D
Acq On : 6 Jul 2020 15:57
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

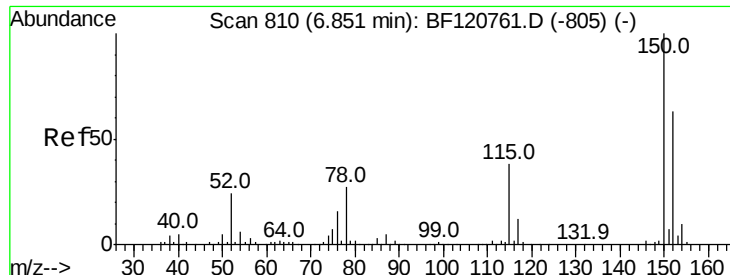
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Manual Integrations
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#1

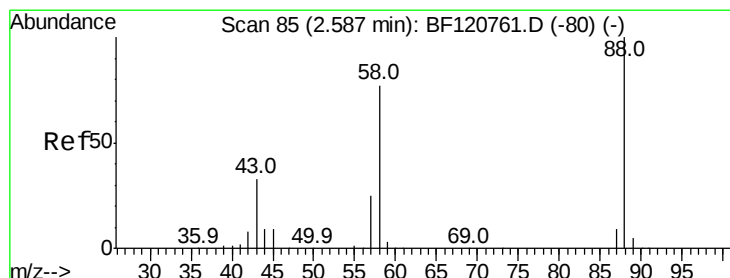
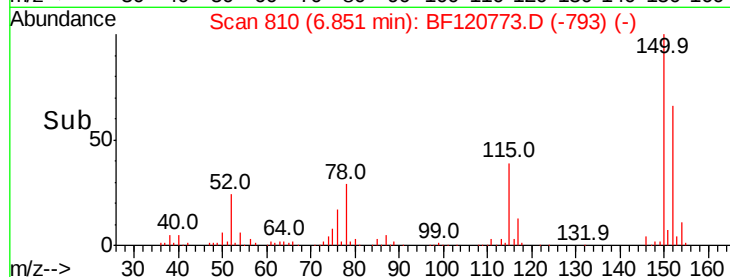
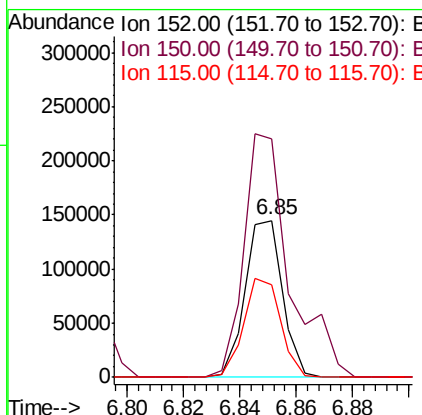
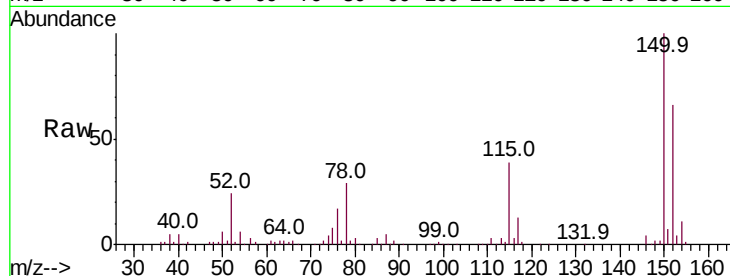
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.1	189.1
115	59.4	48.5	72.7

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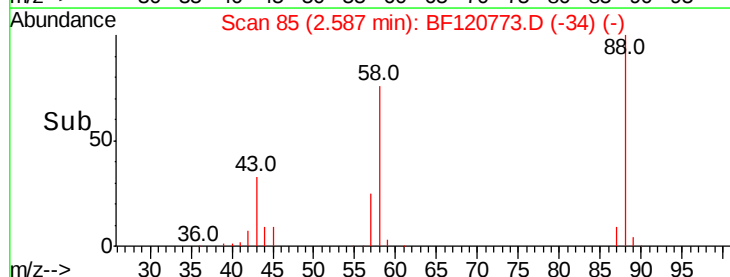
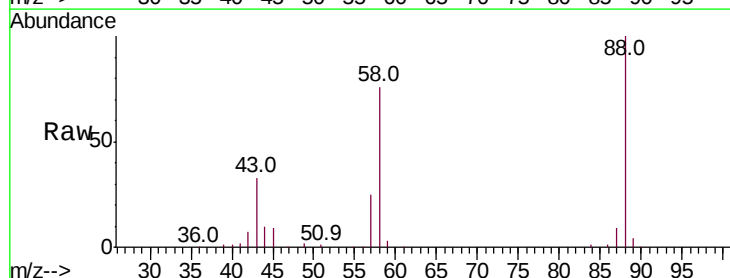
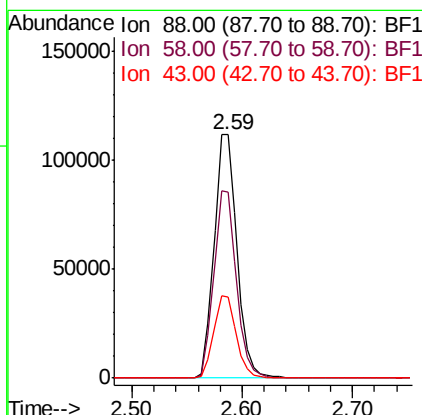
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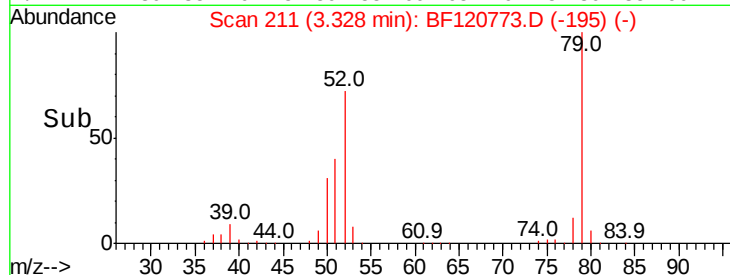
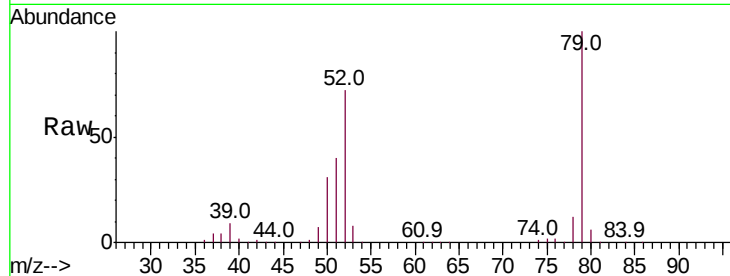
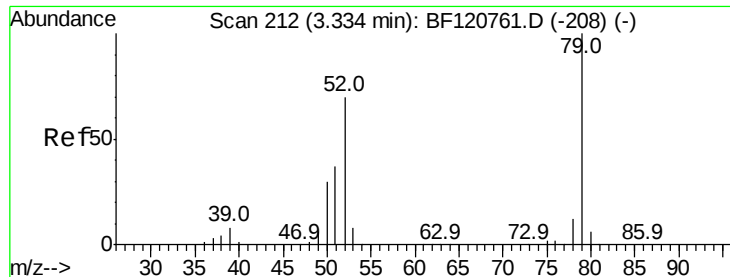


#2

1,4-Dioxane
Concen: 40.528 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	60.4	90.6
43	33.2	26.3	39.5





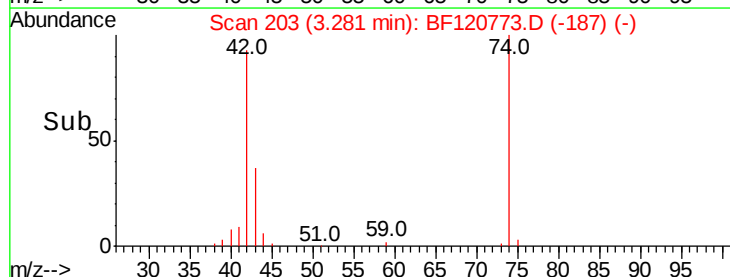
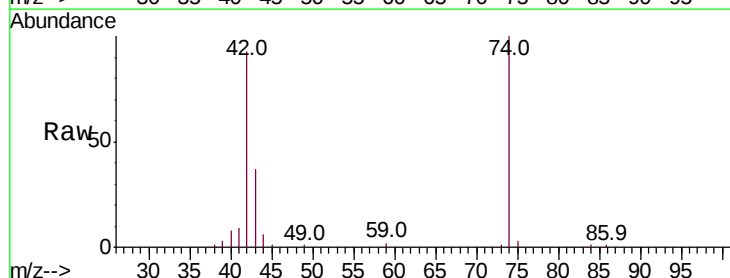
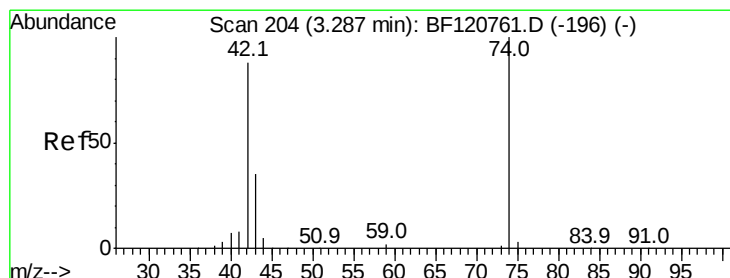
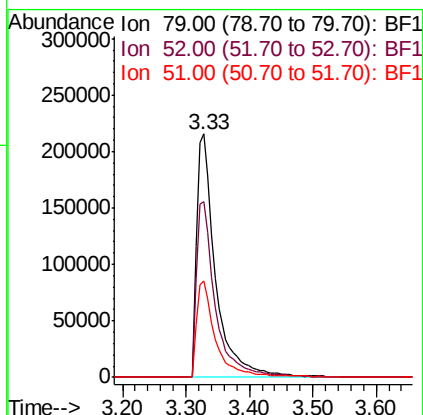
#3
Pvridine
Concen: 40.517 ng
RT: 3.33 min Scan# 211
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.2	56.3	84.5
51	39.8	30.1	45.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

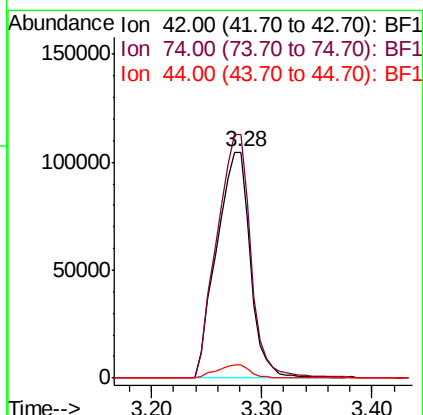
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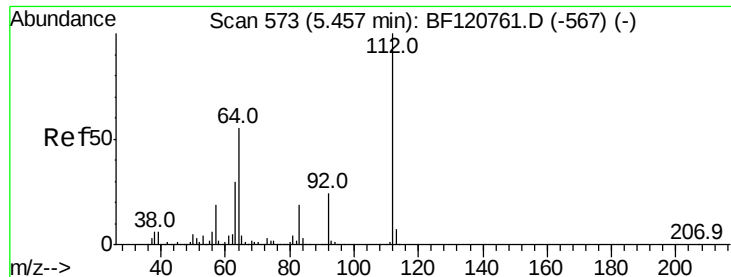
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#4
n-Nitrosodimethylamine
Concen: 41.148 ng
RT: 3.28 min Scan# 203
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.6	90.8	136.2
44	6.0	5.8	8.8





#5

2-Fluorophenol

Concen: 79.464 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

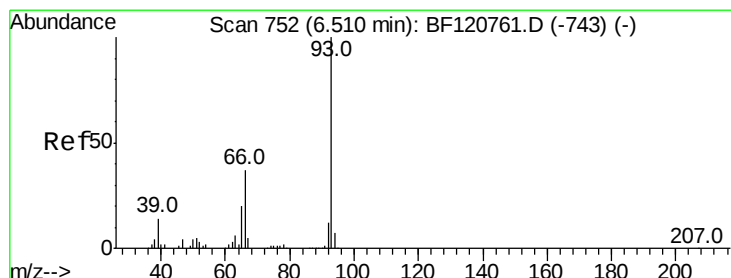
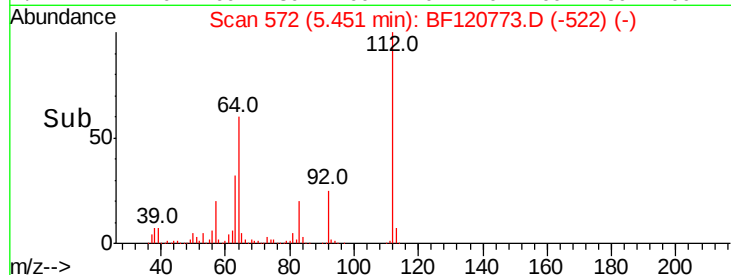
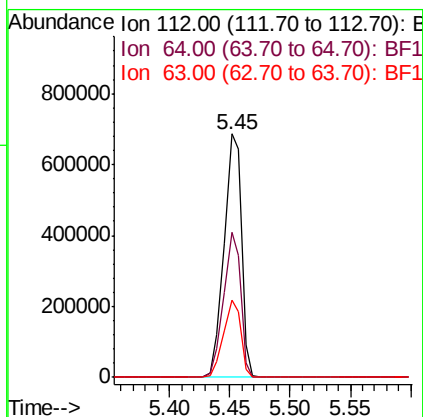
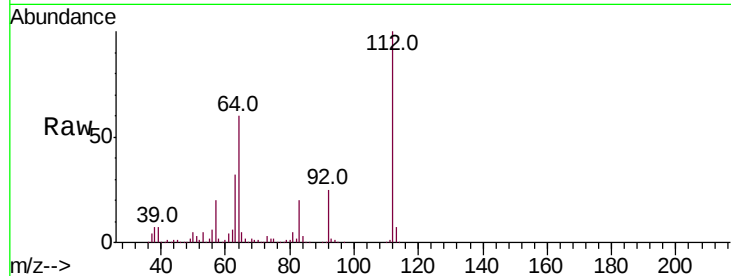
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	685377		
64	59.7	43.8	65.6	
63	31.9	23.6	35.4	

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#6

Aniline

Concen: 39.823 ng

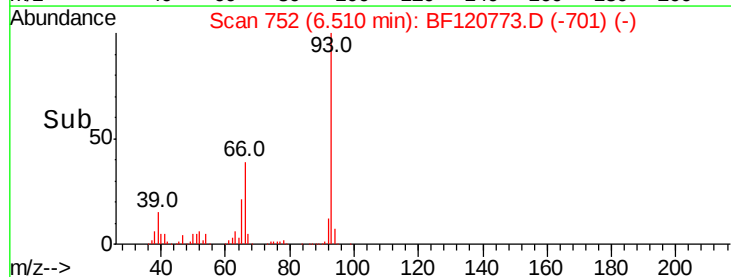
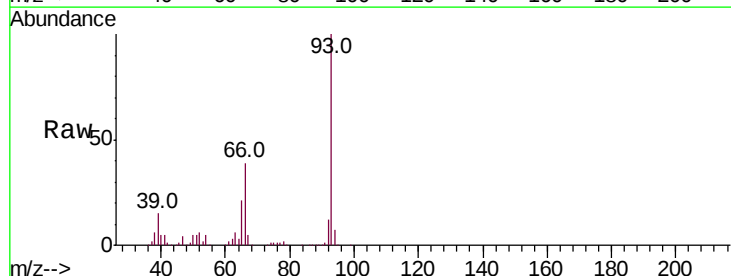
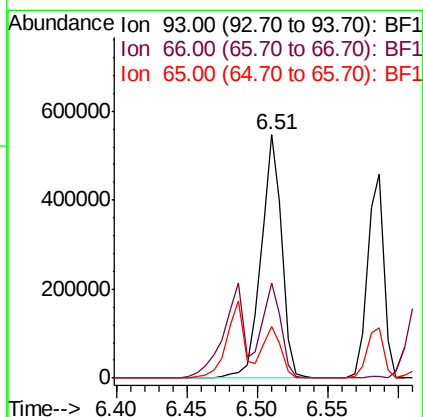
RT: 6.51 min Scan# 752

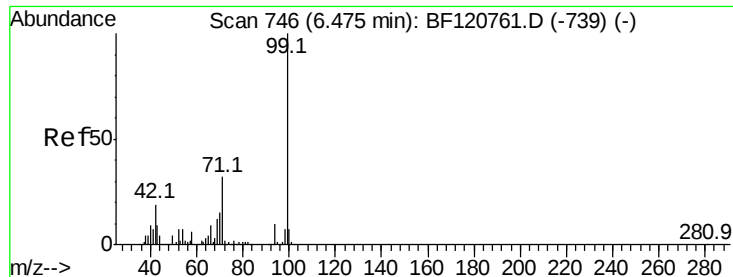
Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	563319		
66	39.2	31.3	46.9	
65	21.0	16.5	24.7	





#7

Phenol-d6

Concen: 78.628 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

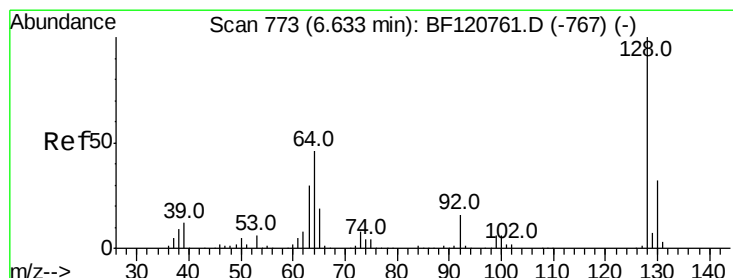
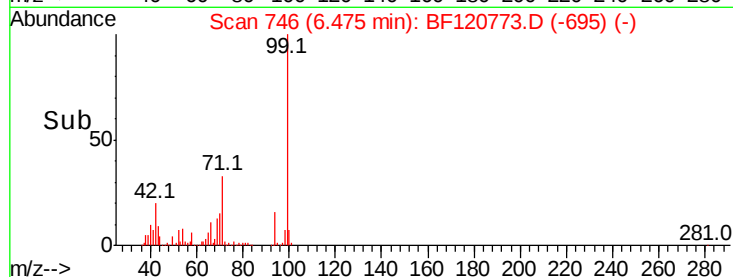
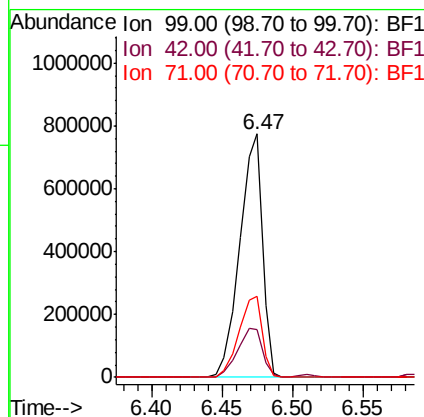
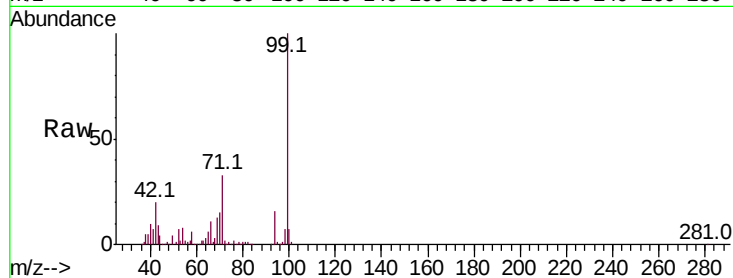
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	866041
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.4	23.0
71	33.2	25.9	38.9

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#8

2-Chlorophenol

Concen: 39.676 ng

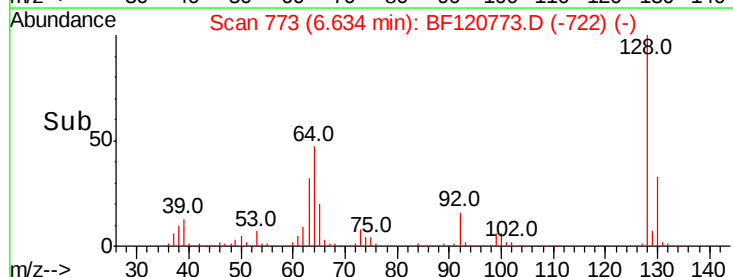
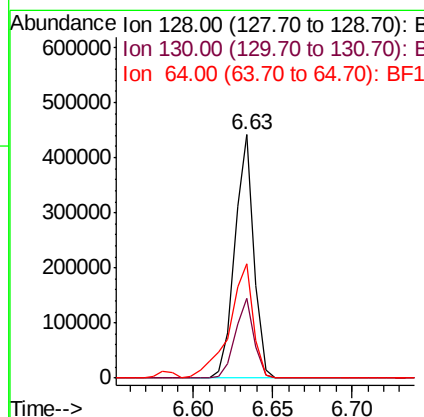
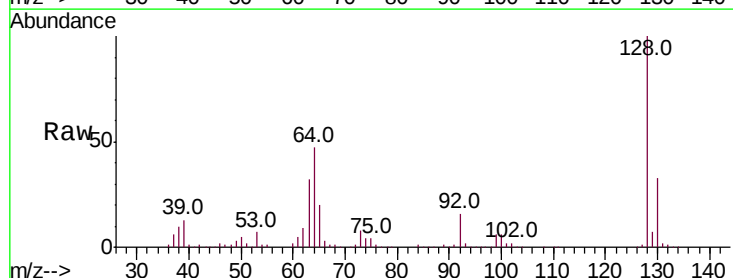
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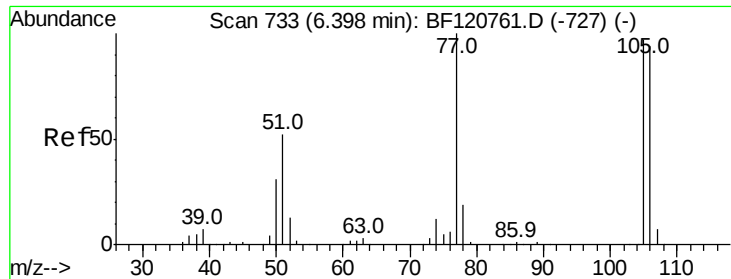
Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:	128	Resp:	364332
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.1	52.1
64	47.1	26.3	66.3





#9

Benzaldehyde

Concen: 35.041 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 229546

Ion Ratio Lower Upper

77 100

105 97.7 76.8 116.8

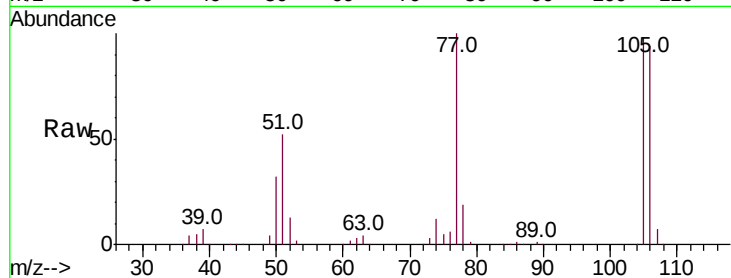
106 94.2 73.8 113.8

Manual Integrations

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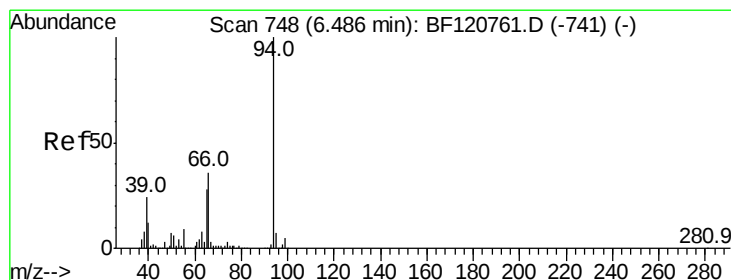
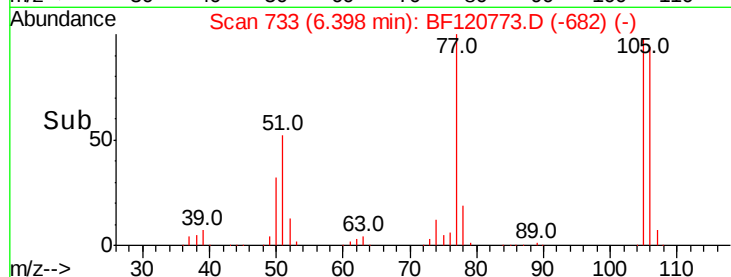
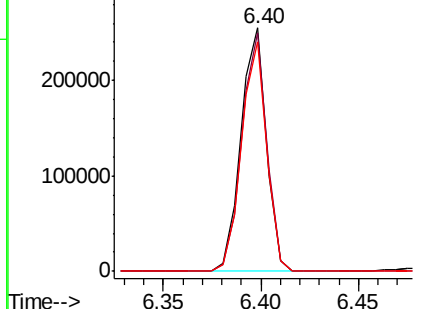
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.072 ng m

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

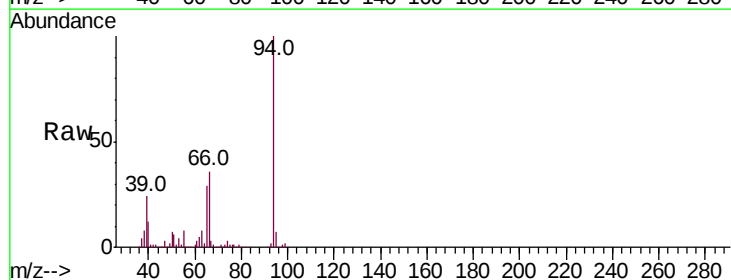
Tgt Ion: 94 Resp: 454035

Ion Ratio Lower Upper

94 100

65 29.0 8.4 48.4

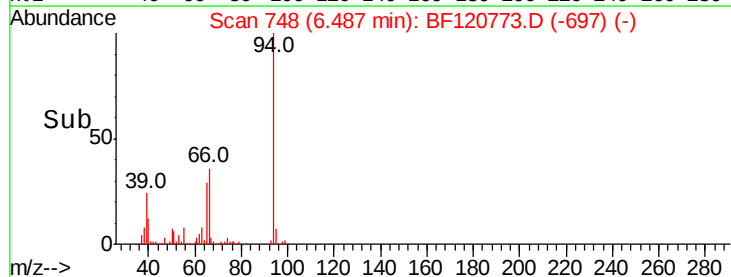
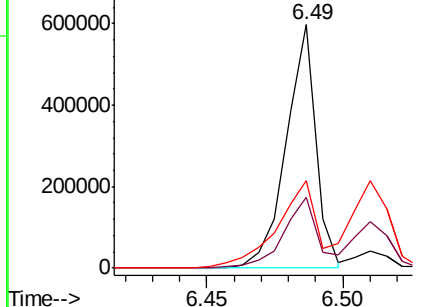
66 35.8 16.5 56.5

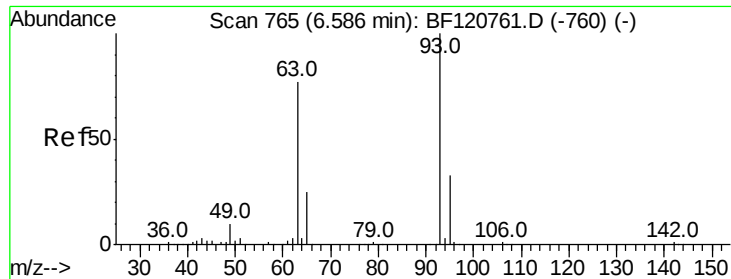


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





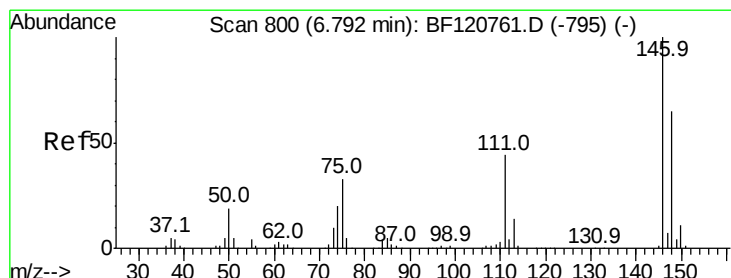
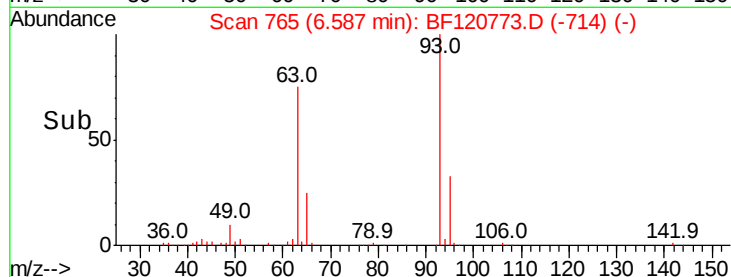
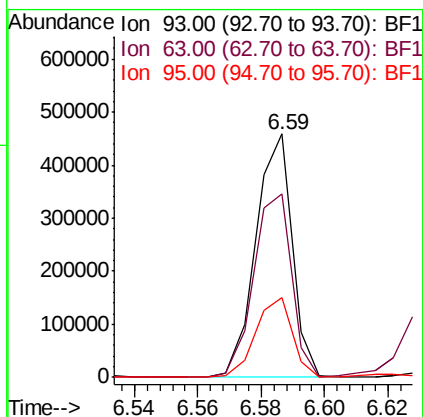
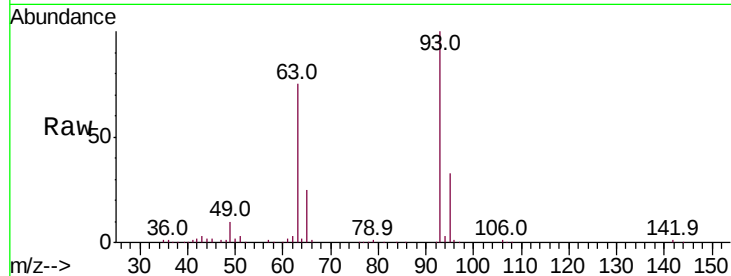
#11
bis(2-Chloroethyl)ether
Concen: 39.637 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	56.9	96.9
95	32.6	13.3	53.3

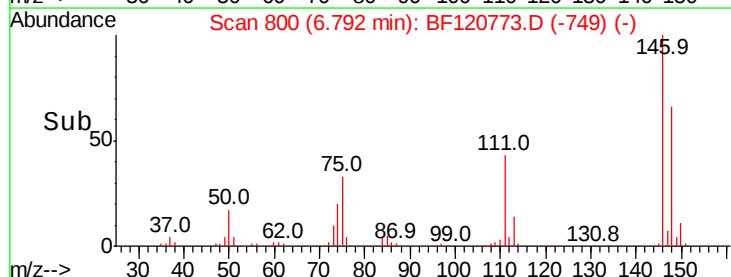
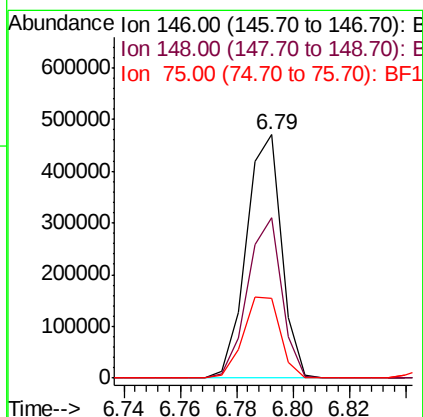
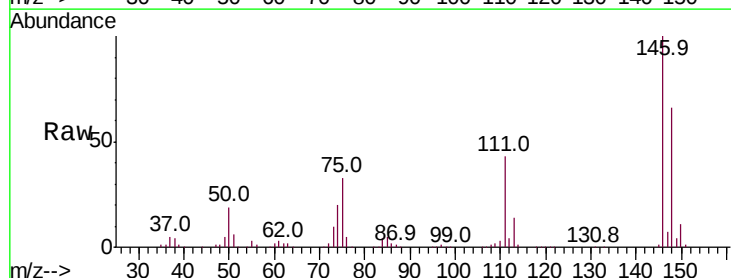
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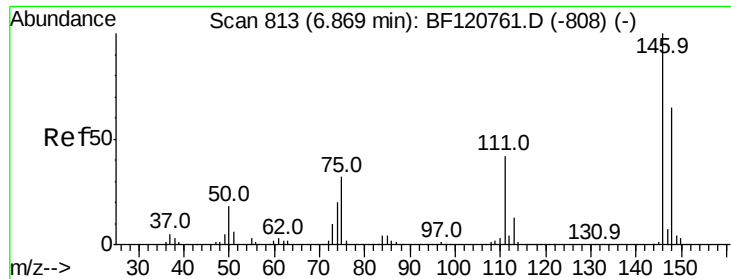
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.235 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	32.8	26.0	39.0





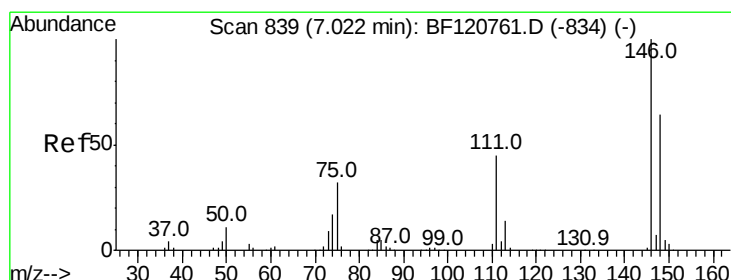
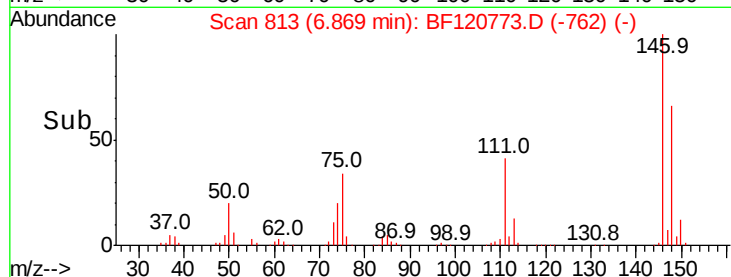
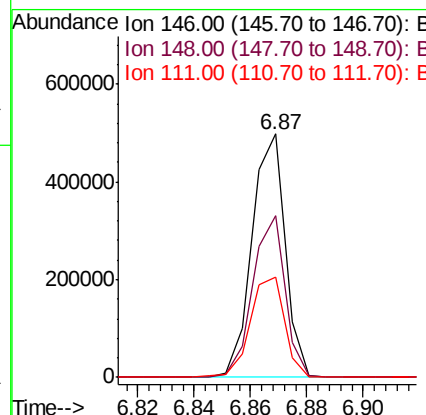
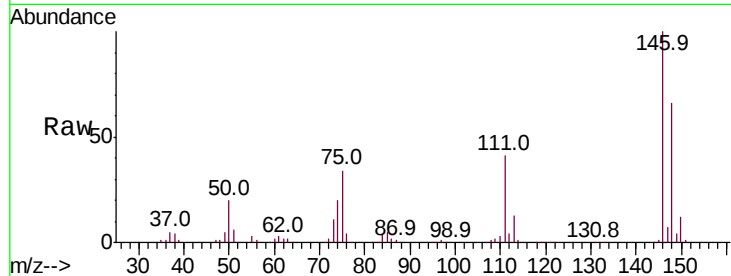
#13
 1,4-Dichlorobenzene
 Concen: 40.080 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.8	77.6
111	41.2	33.7	50.5

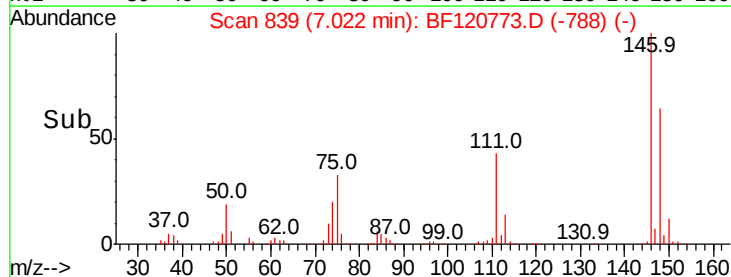
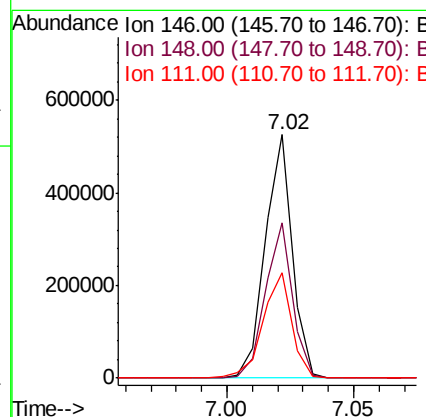
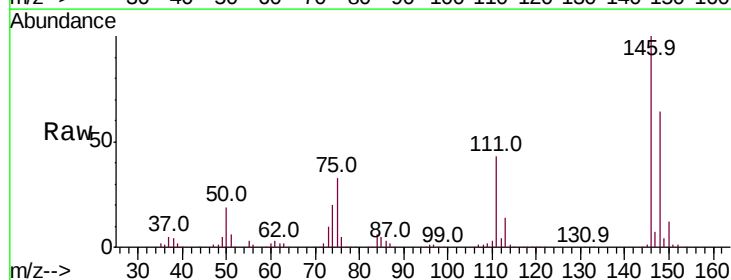
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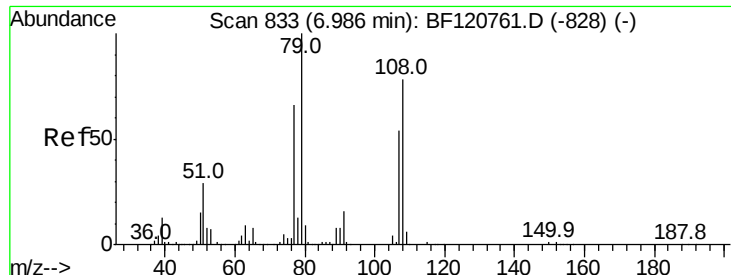
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#14
 1,2-Dichlorobenzene
 Concen: 40.423 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
111	43.1	35.7	53.5





#15

Benzyl Alcohol

Concen: 40.225 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 332889

Ion Ratio Lower Upper

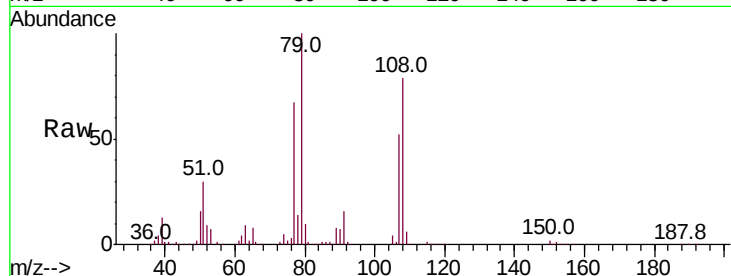
79 100

108 78.6 62.4 93.6

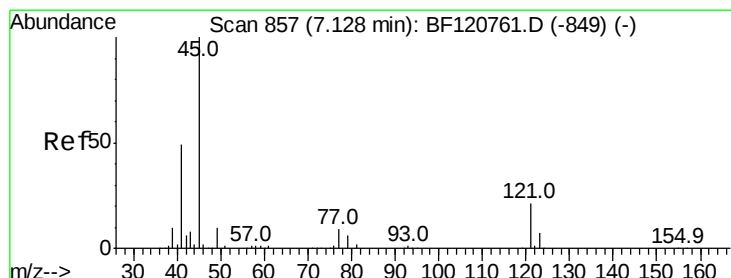
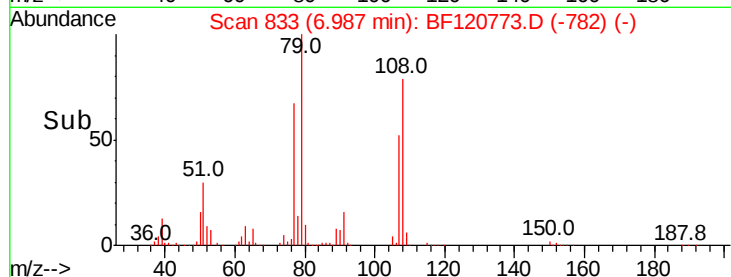
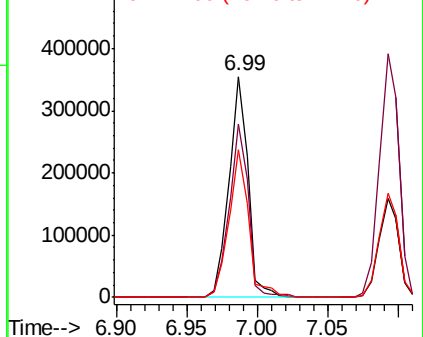
77 66.6 52.7 79.1

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.713 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

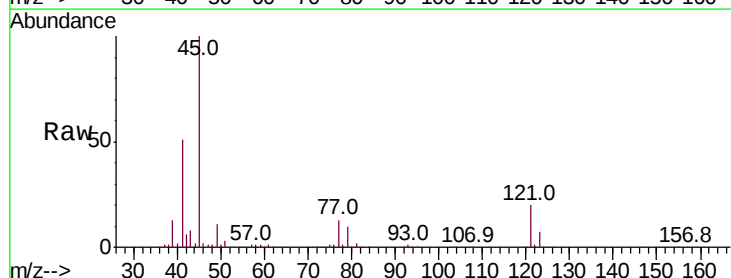
Tgt Ion: 45 Resp: 571135

Ion Ratio Lower Upper

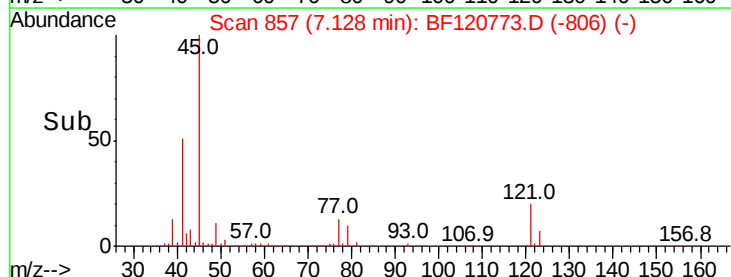
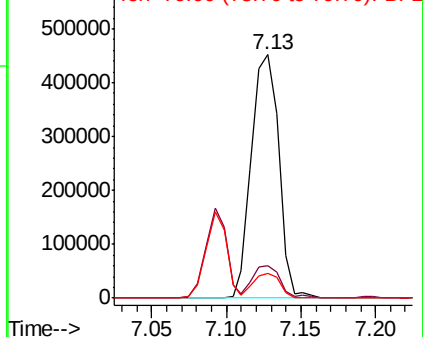
45 100

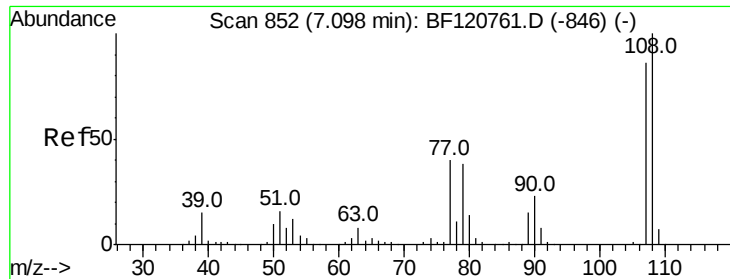
77 13.4 0.0 33.7

79 10.2 0.0 30.5



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





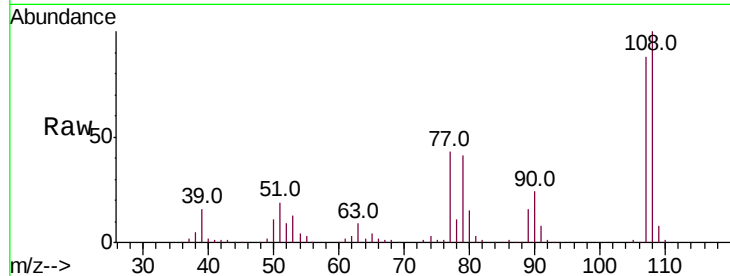
#17
2-Methylphenol
Concen: 39.893 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

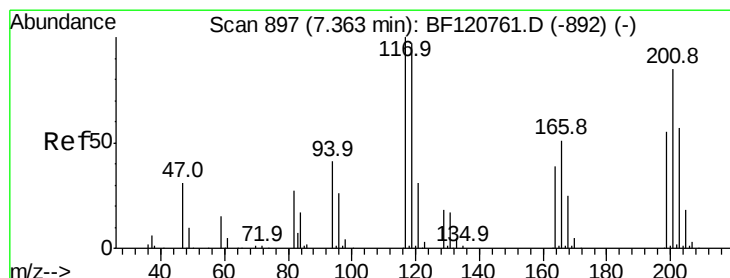
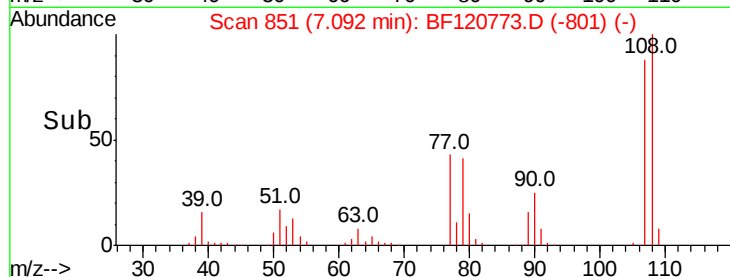
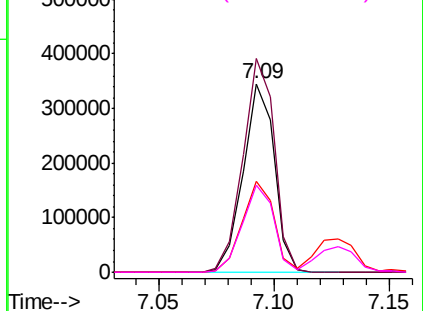
Tot Ion	Ratio	Resp	Lower	Upper
107	100	327714		
108	113.2	93.1	139.7	
77	48.2	37.3	55.9	
79	46.3	35.3	52.9	

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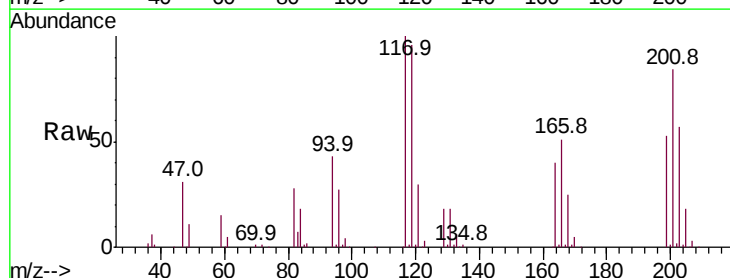


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

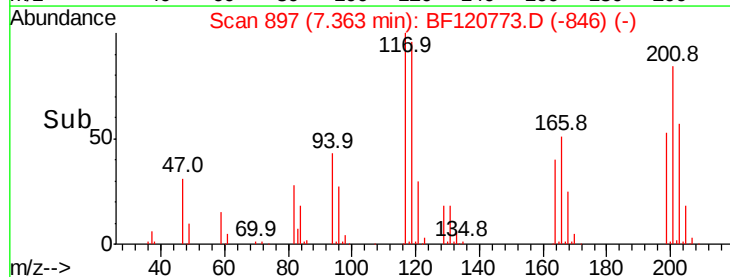
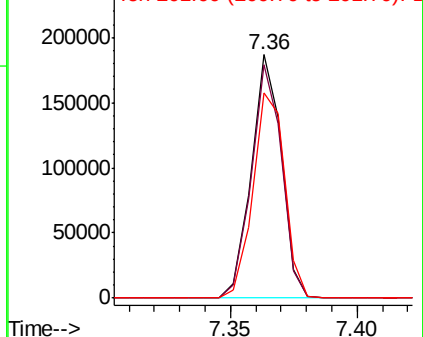


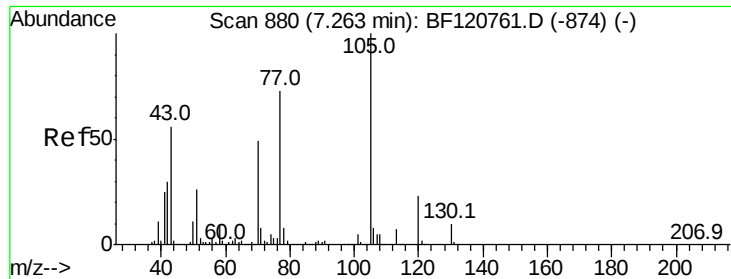
#18
Hexachloroethane
Concen: 40.678 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	154779		
119	95.6	77.9	116.9	
201	84.0	68.3	102.5	



Abundance Ion 117.00 (116.70 to 117.70): E
250000 Ion 119.00 (118.70 to 119.70): E
200000 Ion 201.00 (200.70 to 201.70): E
150000
100000
50000
0





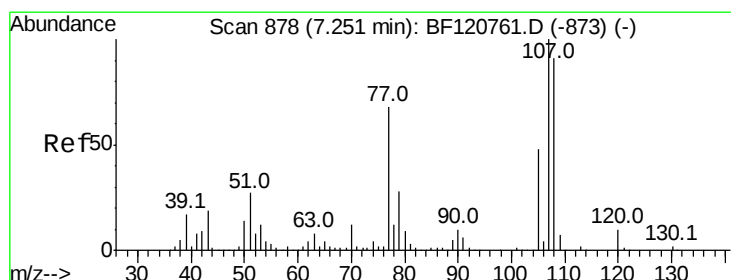
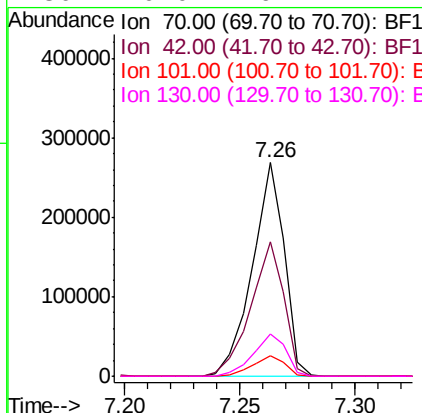
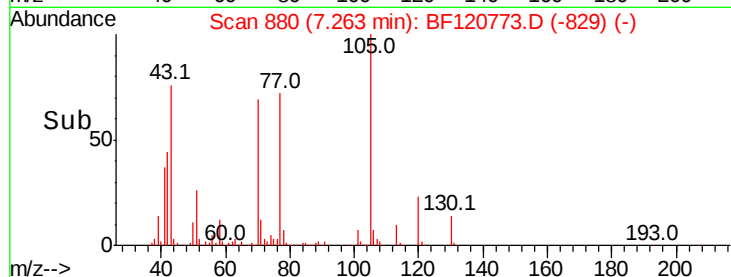
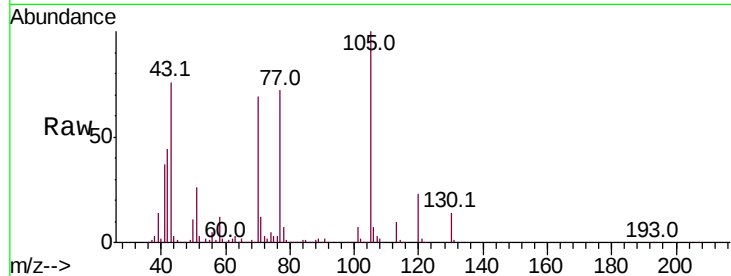
#19
n-Nitroso-di-n-propylamine
Concen: 39.108 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	70	Resp	259362
Ion Ratio	Lower	Upper	
70	100		
42	62.8	50.3	75.5
101	9.5	7.5	11.3
130	20.0	16.1	24.1

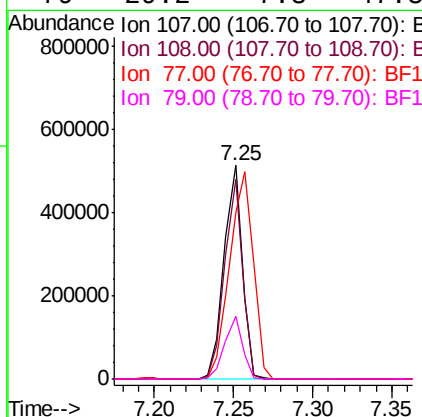
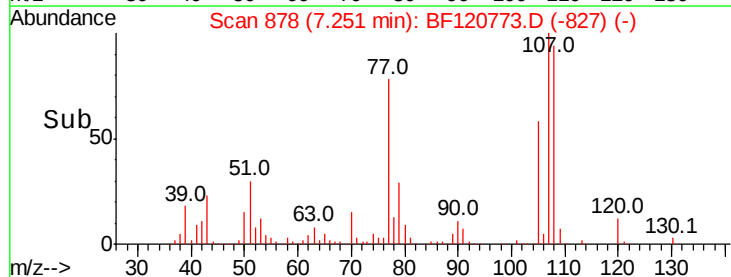
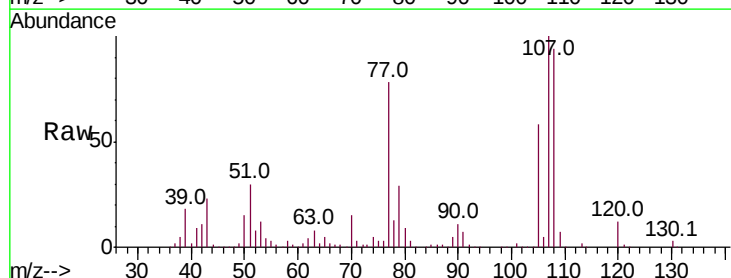
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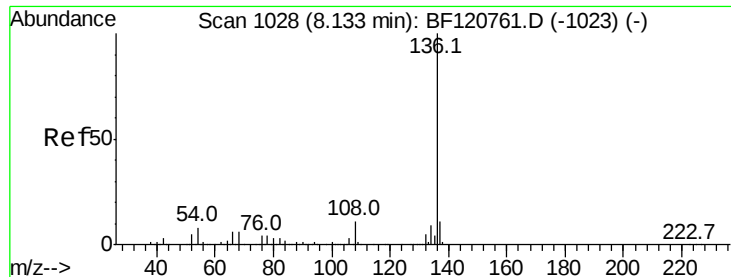
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#20
3+4-Methylphenols
Concen: 40.746 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	107	Resp	412250
Ion Ratio	Lower	Upper	
107	100		
108	93.8	70.9	110.9
77	77.6	48.3	88.3
79	29.2	7.8	47.8





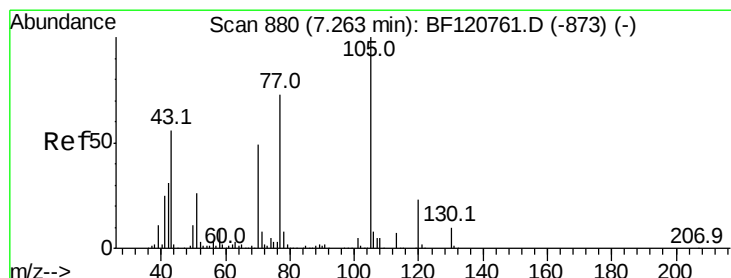
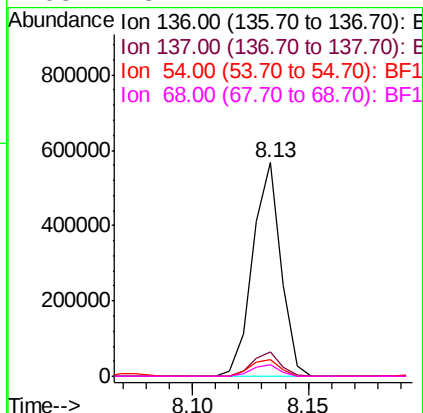
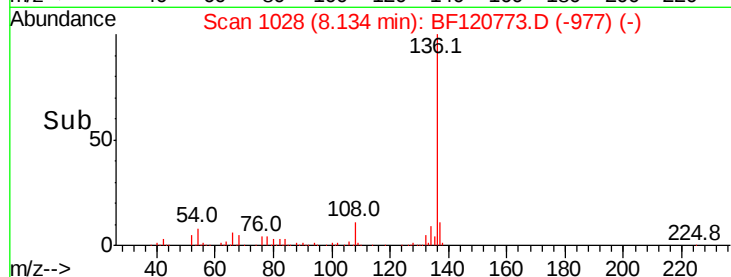
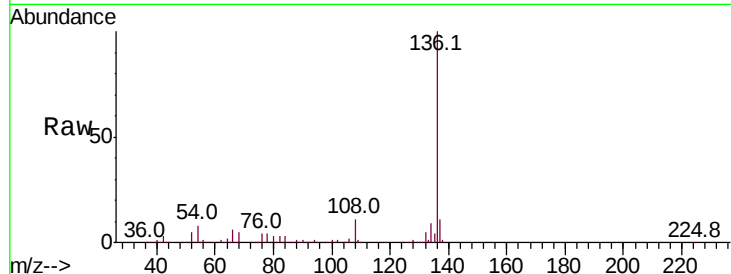
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.6	
54	7.8	6.2	9.4	
68	5.4	4.7	7.1	

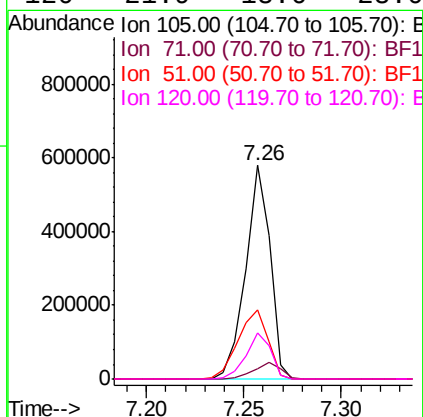
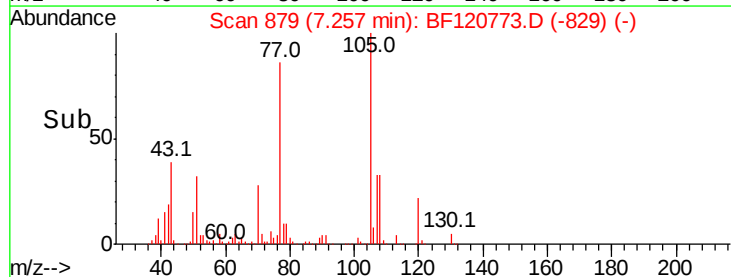
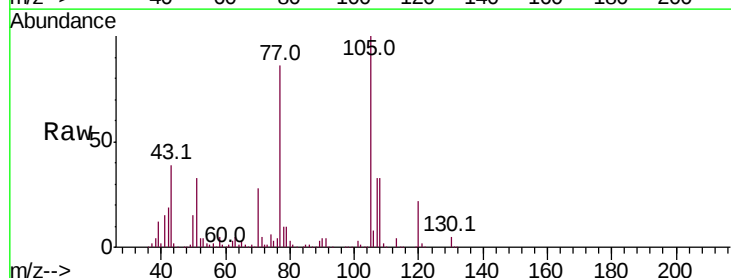
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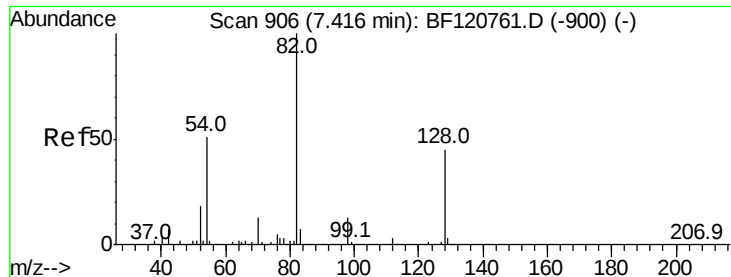
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#22
Acetophenone
Concen: 41.911 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	6.5	9.7#	
51	32.5	21.0	31.4#	
120	21.9	18.6	28.0	





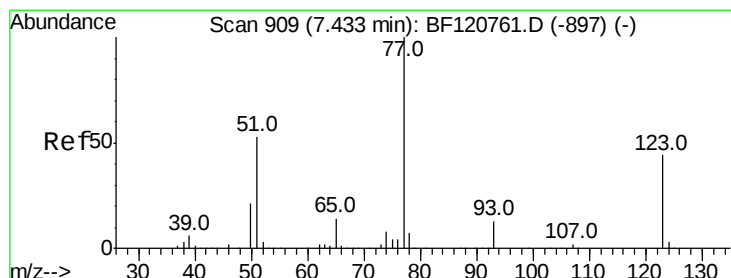
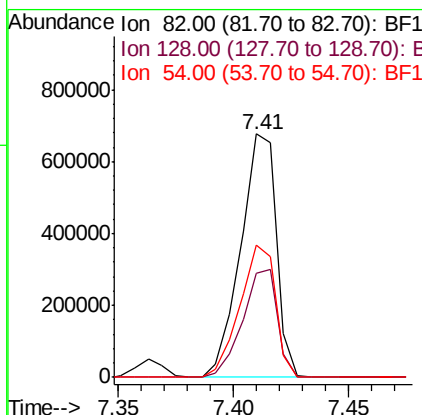
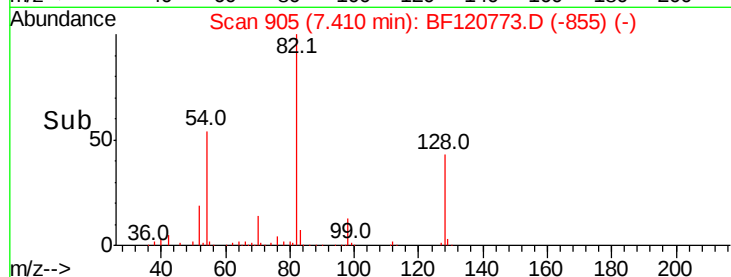
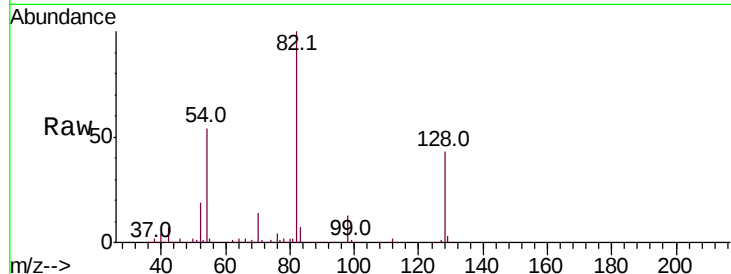
#23
 Nitrobenzene-d5
 Concen: 87.926 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.7	53.5
54	54.4	40.9	61.3

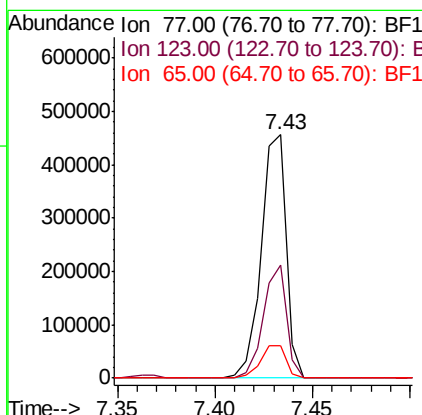
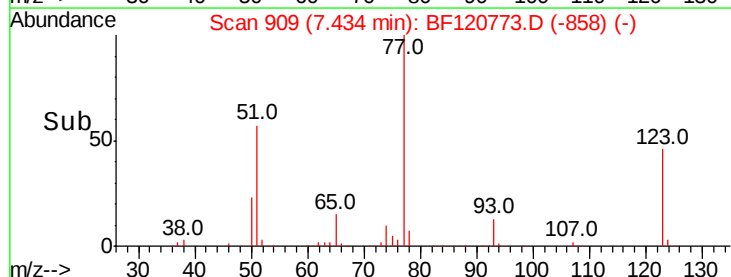
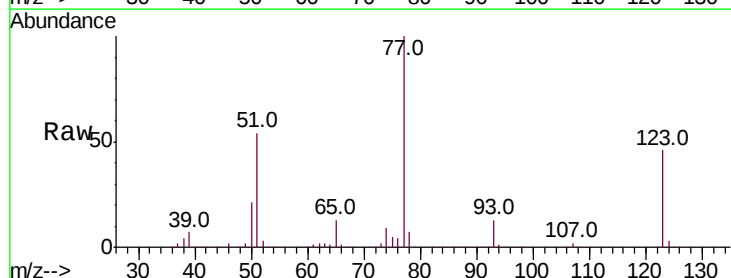
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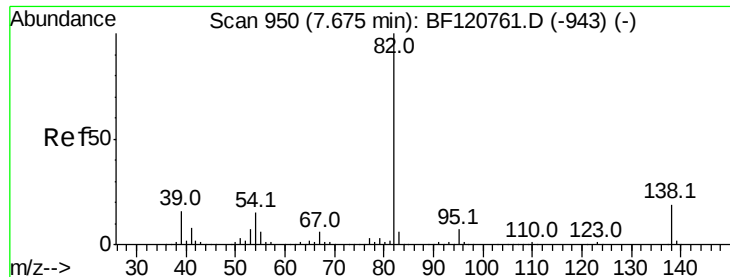
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#24
 Nitrobenzene
 Concen: 43.146 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	36.1	54.1
65	13.4	11.0	16.4





#25

Isophorone

Concen: 40.046 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

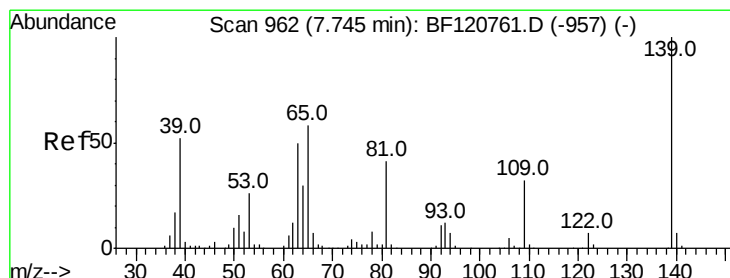
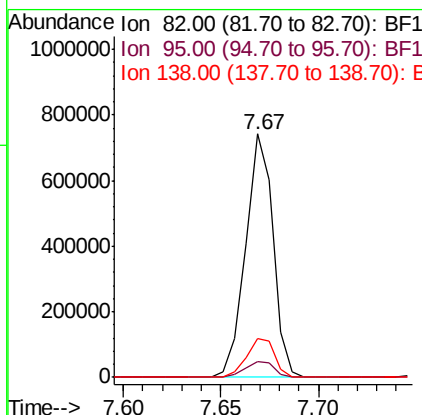
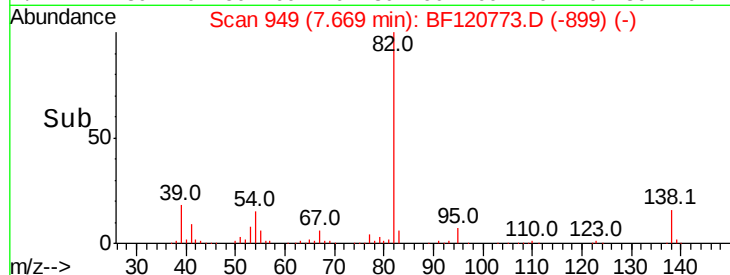
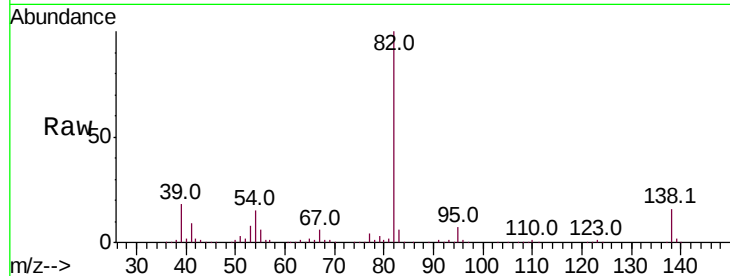
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	721471
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	16.2	15.0	22.4

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#26

2-Nitrophenol

Concen: 37.555 ng

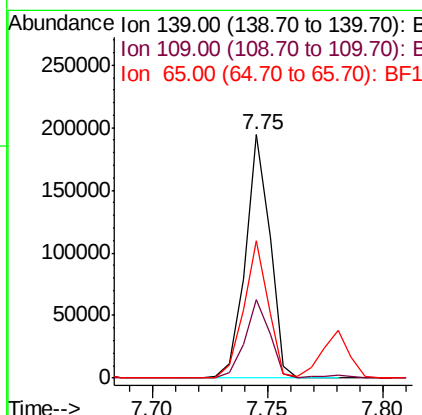
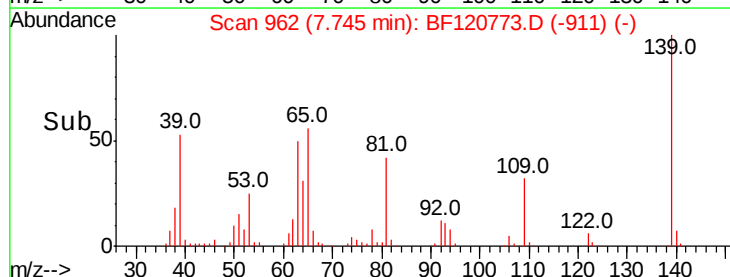
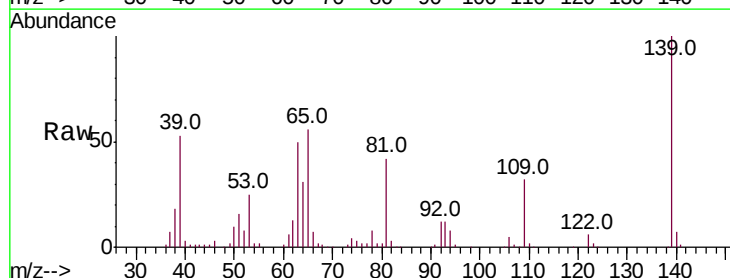
RT: 7.75 min Scan# 962

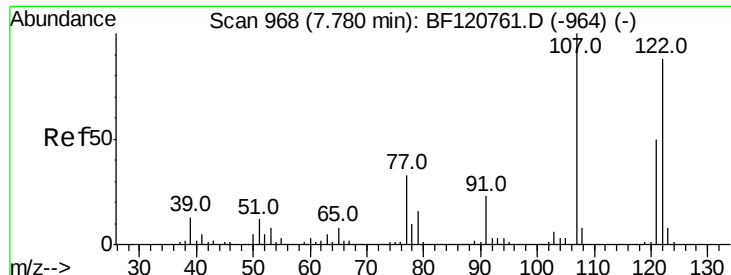
Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:	139	Resp:	144377
Ion Ratio	Lower	Upper	
139	100		
109	32.3	25.3	37.9
65	56.3	46.2	69.2





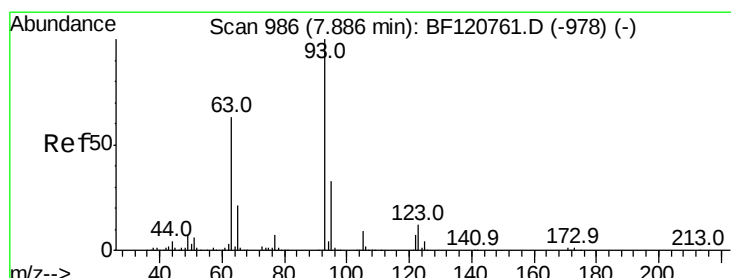
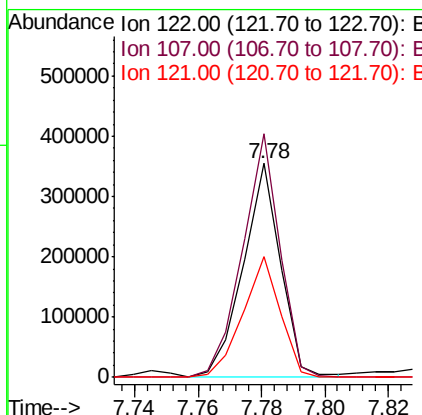
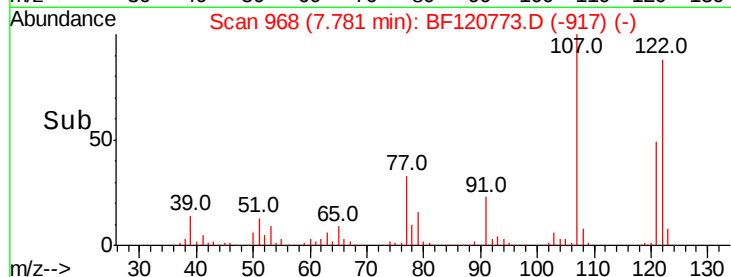
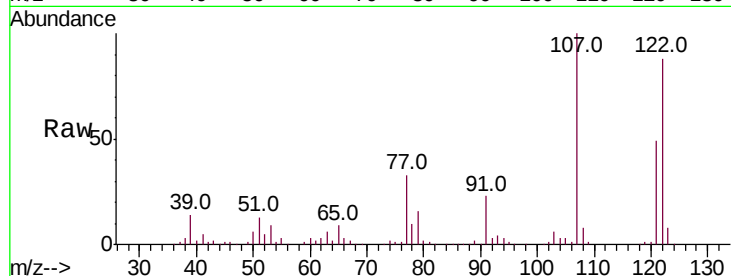
#27
 2,4-Dimethylphenol
 Concen: 40.117 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	288513		
107	113.9	90.7	136.1	
121	56.3	45.4	68.0	

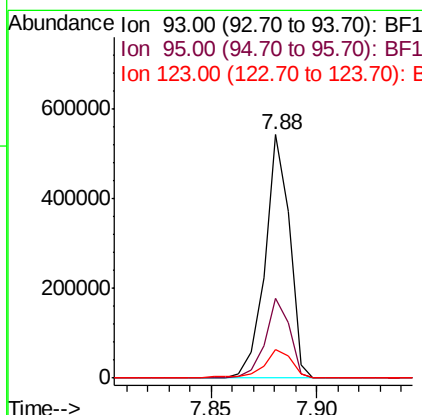
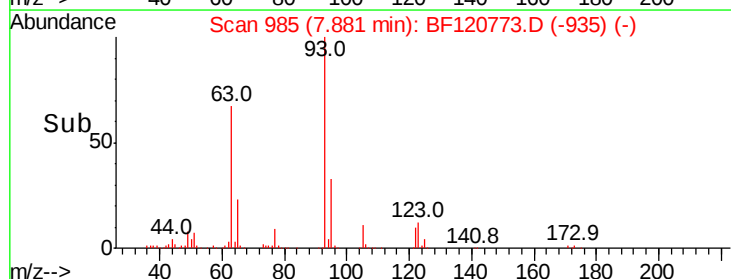
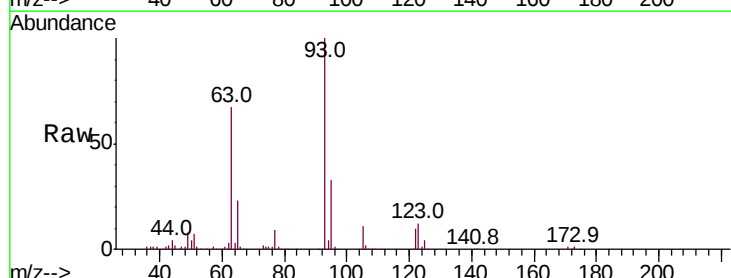
Manual Integrations
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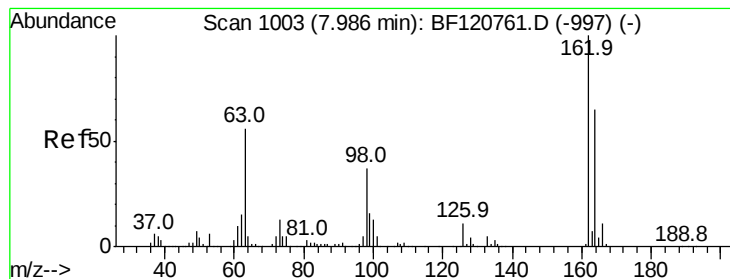
Sohil
 7/7/2020 8:20:49 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.928 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	436399		
95	32.6	26.4	39.6	
123	11.8	10.2	15.2	





#29

2,4-Dichlorophenol

Concen: 40.211 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

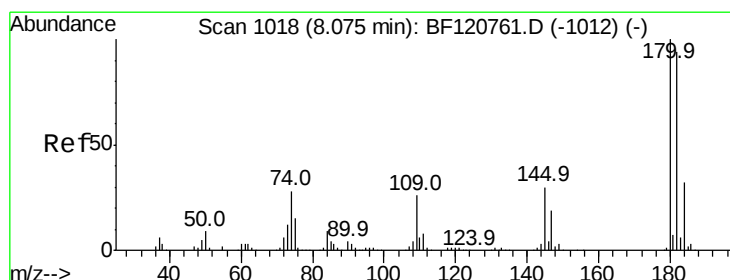
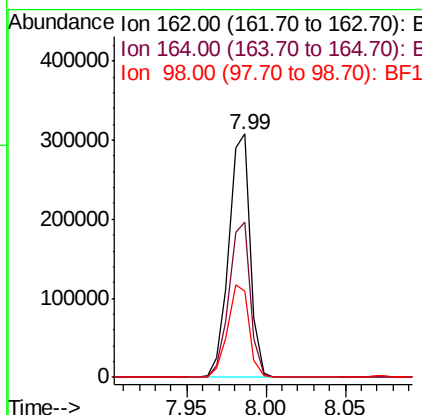
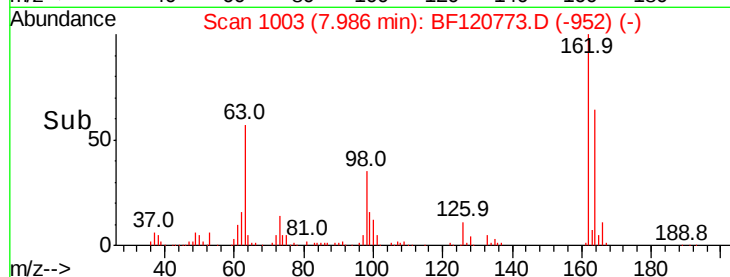
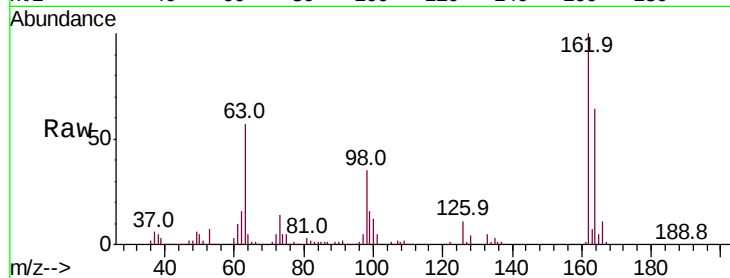
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	288695
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.2	85.2
98	35.3	17.0	57.0

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#30

1,2,4-Trichlorobenzene

Concen: 40.985 ng

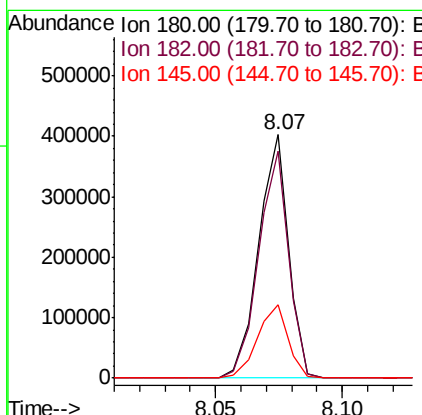
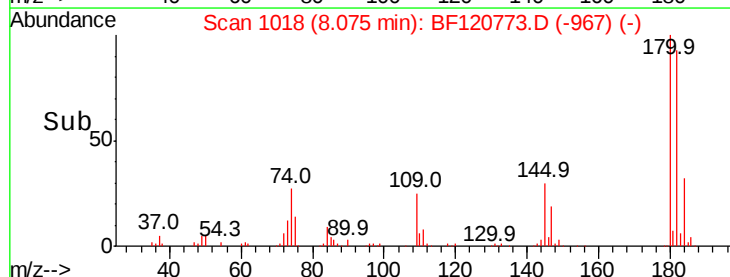
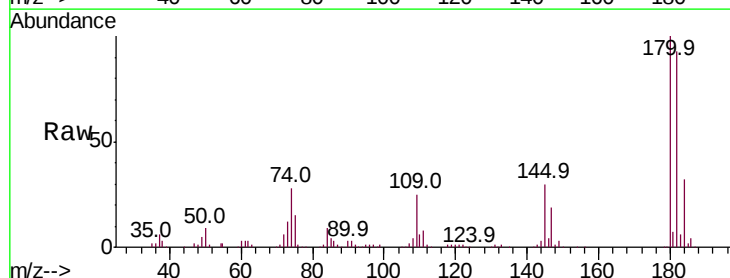
RT: 8.07 min Scan# 1018

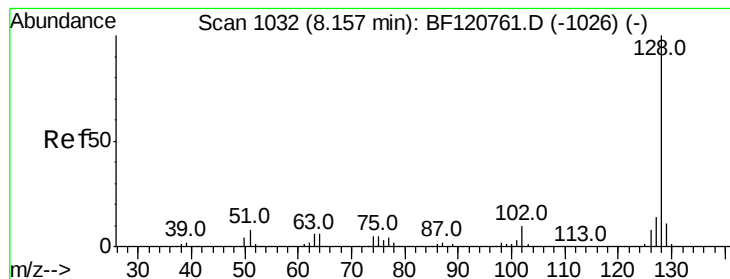
Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:	180	Resp:	330501
Ion Ratio	Lower	Upper	
180	100		
182	93.4	75.5	113.3
145	30.0	24.1	36.1





#31

Naphthalene

Concen: 41.155 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1064524

Ion Ratio Lower Upper

128 100

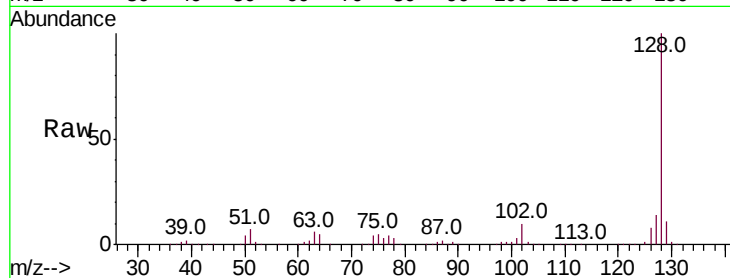
129 11.3 9.2 13.8

127 13.9 11.1 16.7

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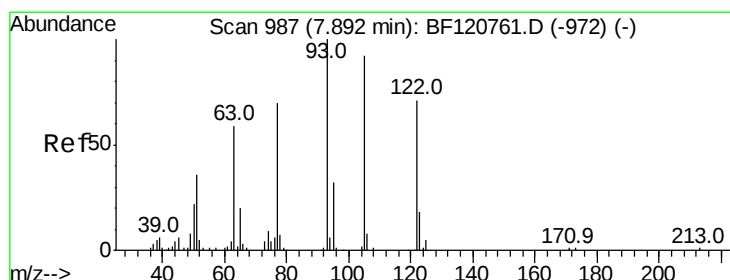
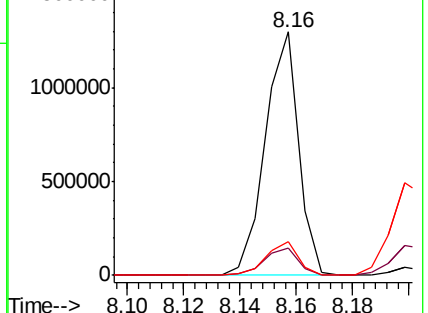
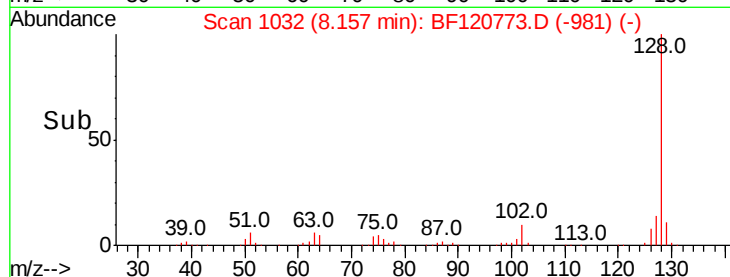
7/7/2020 8:20:49 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.284 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

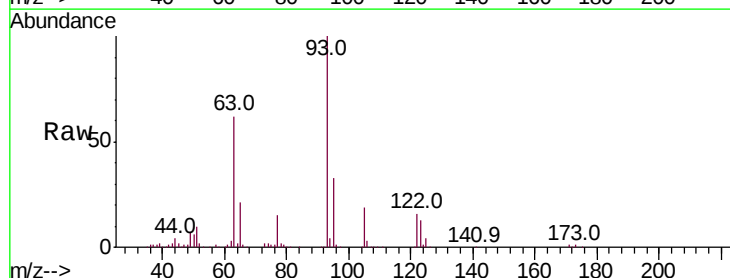
Tgt Ion:122 Resp: 167611

Ion Ratio Lower Upper

122 100

105 124.8 105.8 145.8

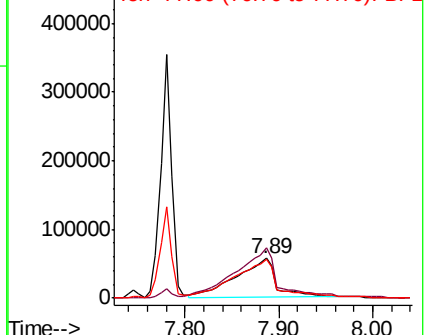
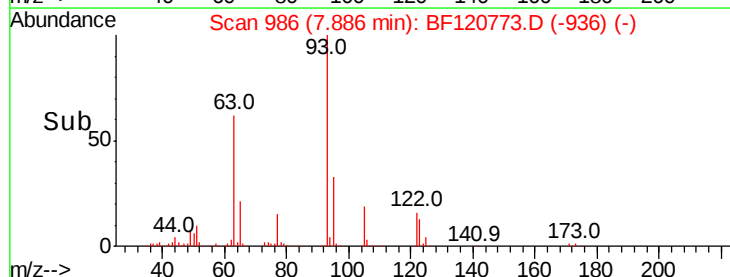
77 97.8 77.3 117.3

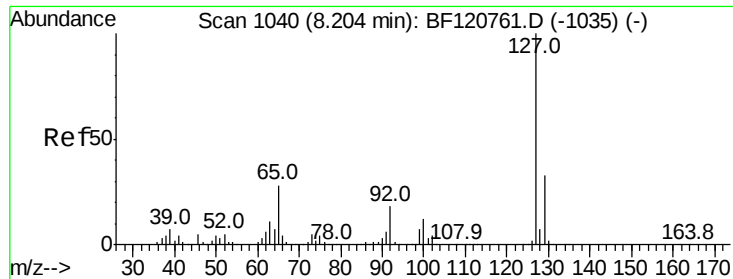


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





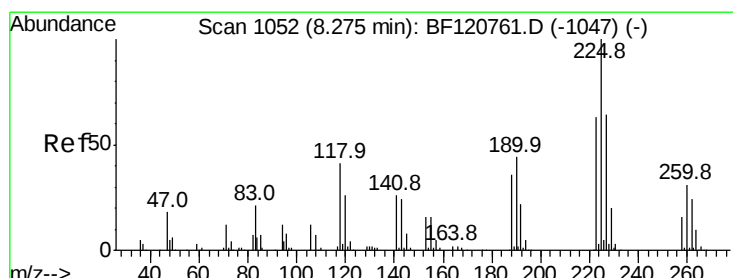
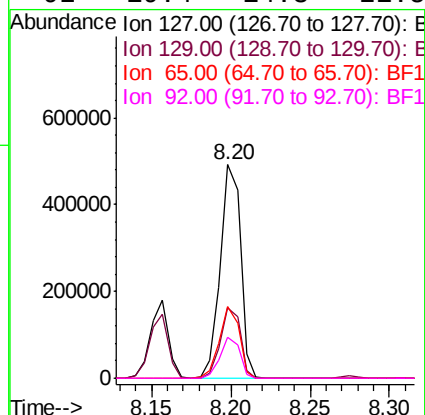
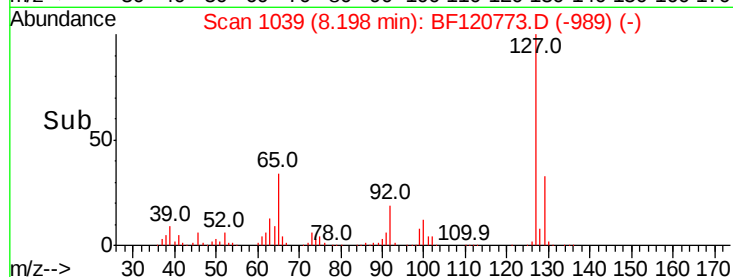
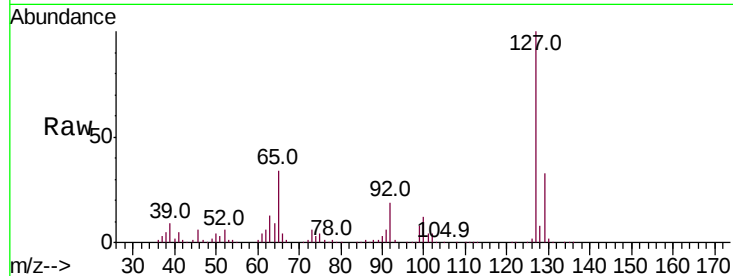
#33
4-Chloroaniline
Concen: 40.116 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	33.6	22.7	34.1
92	19.4	14.3	21.5

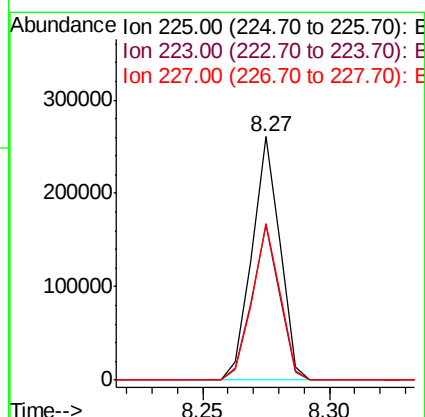
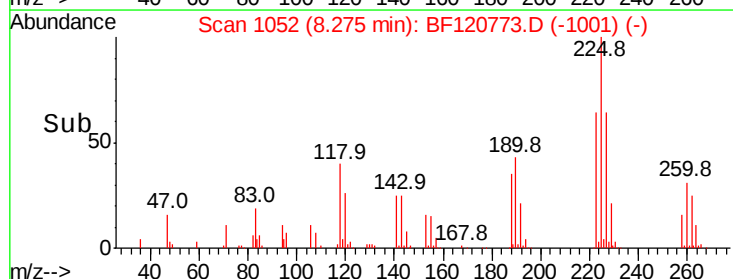
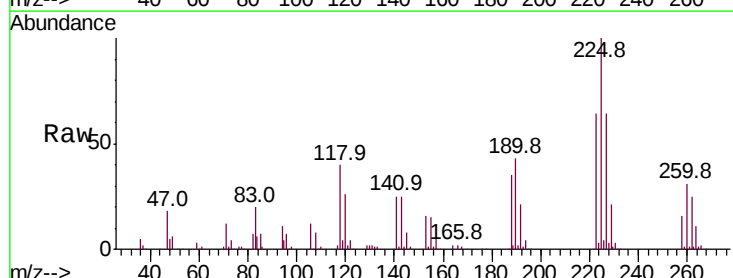
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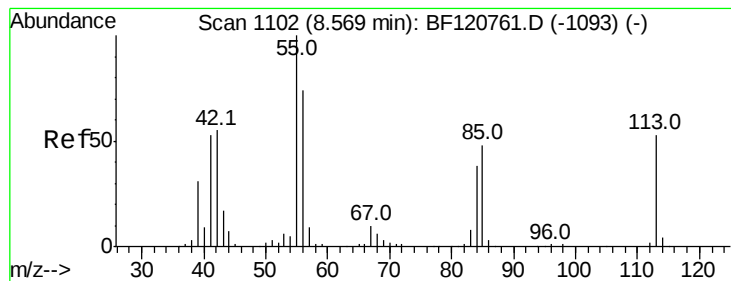
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#34
Hexachlorobutadiene
Concen: 41.453 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.5	51.4	77.2





#35

Caprolactam

Concen: 40.053 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 83790

Ion Ratio Lower Upper

113 100

55 181.2 168.3 208.3

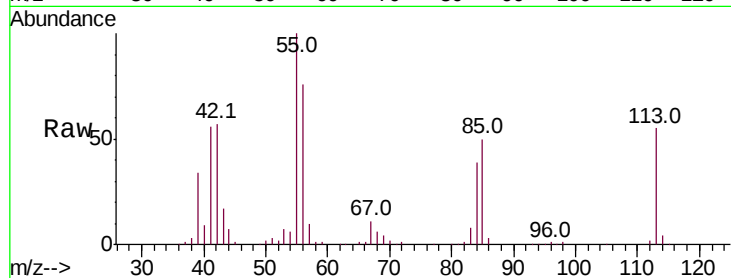
56 137.5 118.8 158.8

Manual Integrations

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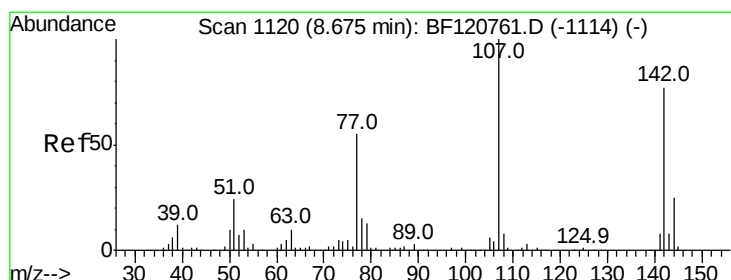
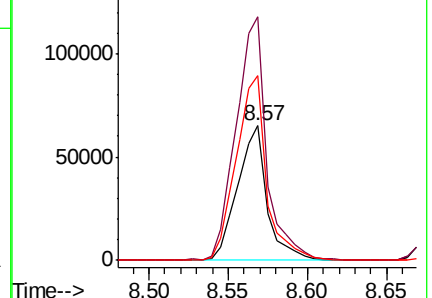
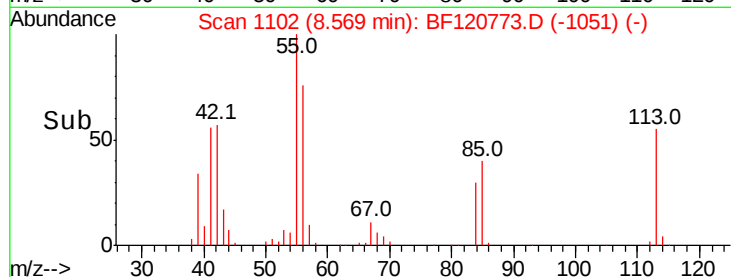
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.599 ng

RT: 8.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

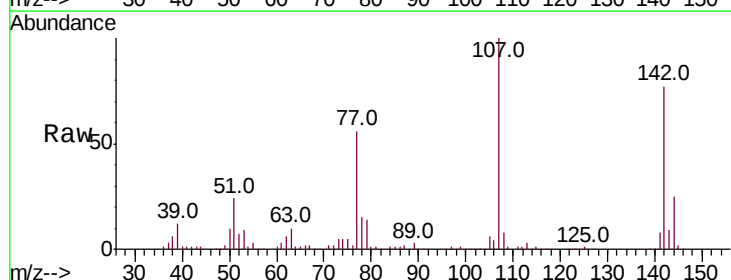
Tgt Ion:107 Resp: 303209

Ion Ratio Lower Upper

107 100

144 25.1 19.7 29.5

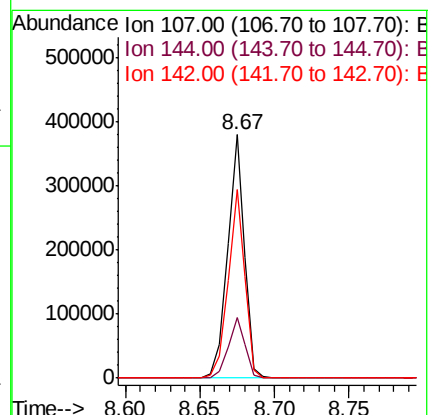
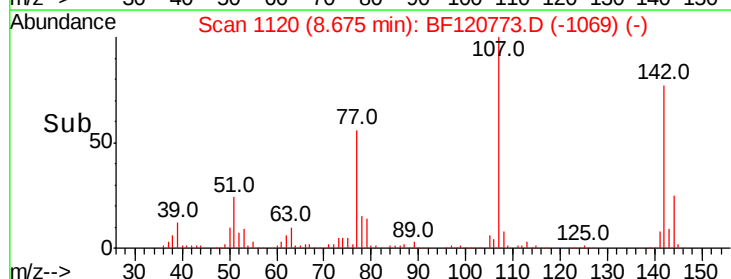
142 77.2 61.2 91.8

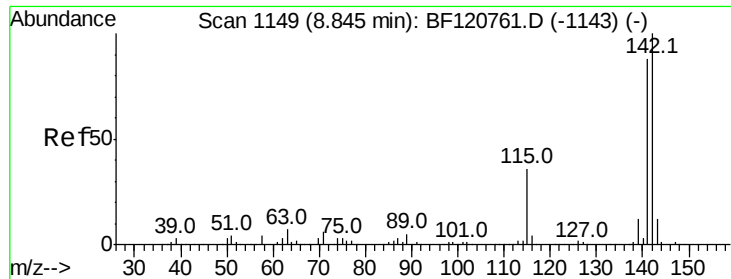


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





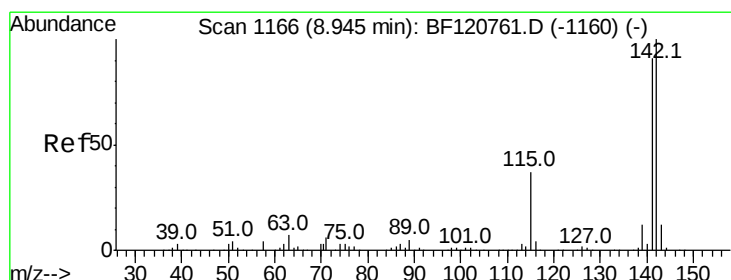
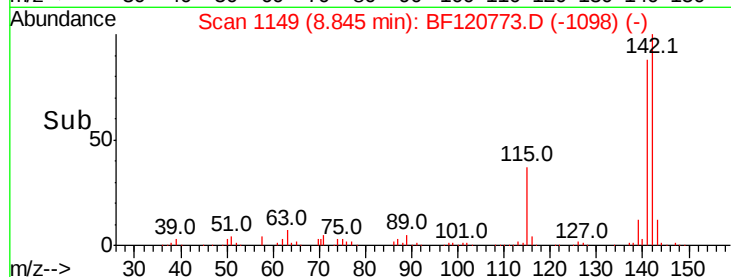
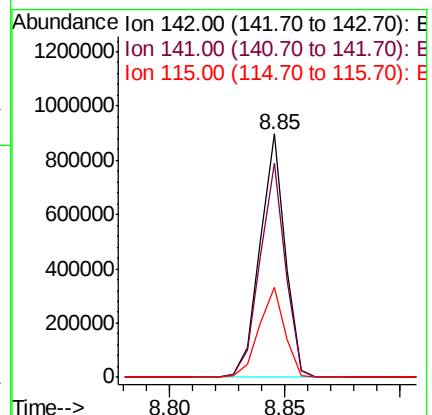
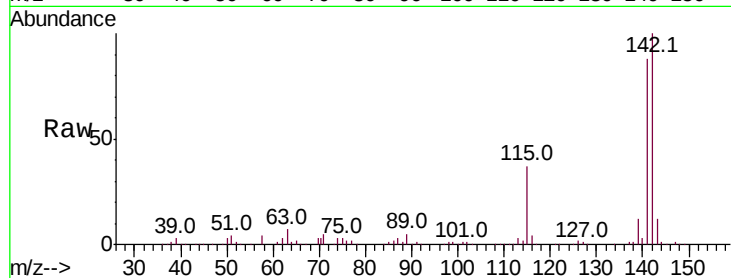
#37
2-Methylnaphthalene
Concen: 40.791 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.2	105.4
115	36.8	29.0	43.4

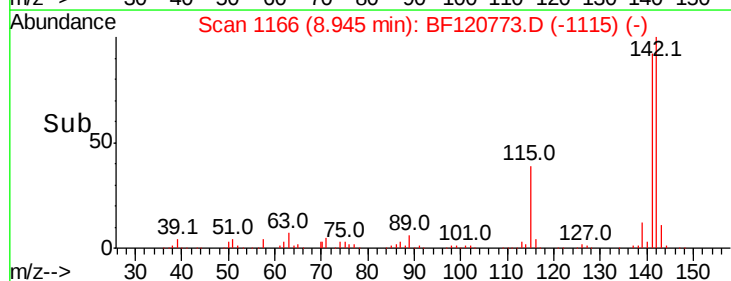
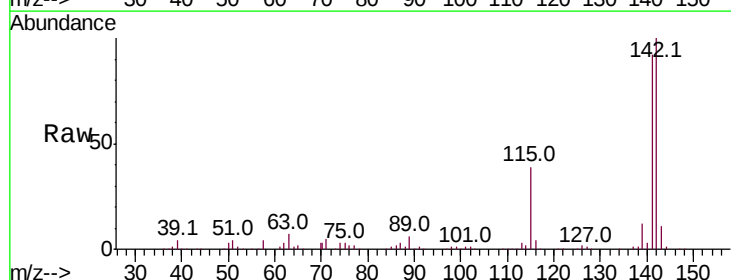
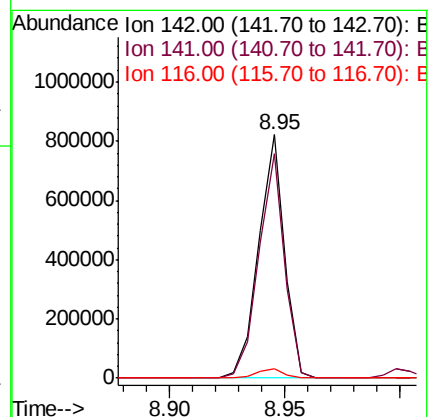
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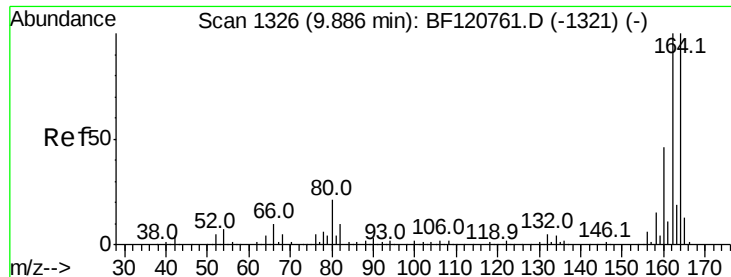
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#38
1-Methylnaphthalene
Concen: 40.857 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.5	108.7
116	4.0	3.1	4.7





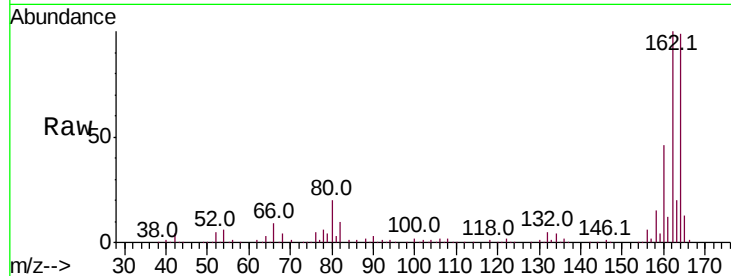
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.6	80.2	120.2	
160	46.7	36.9	55.3	

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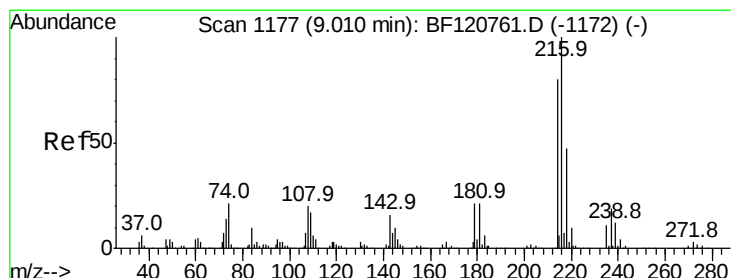
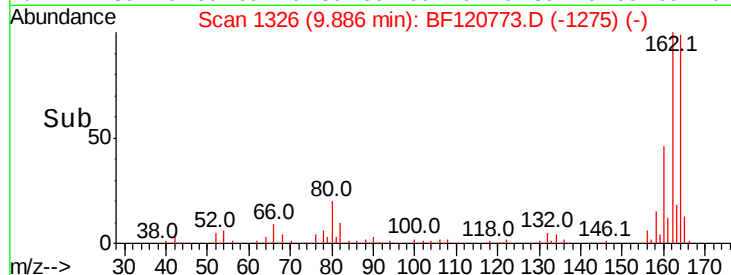
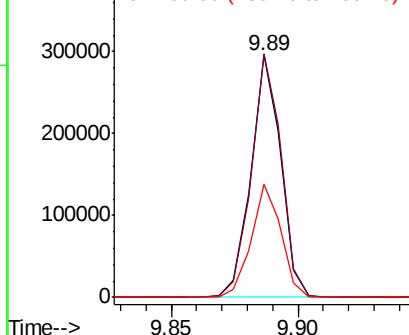


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.626 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.7	95.5	
179	21.7	16.7	25.1	
108	22.3	17.0	25.4	

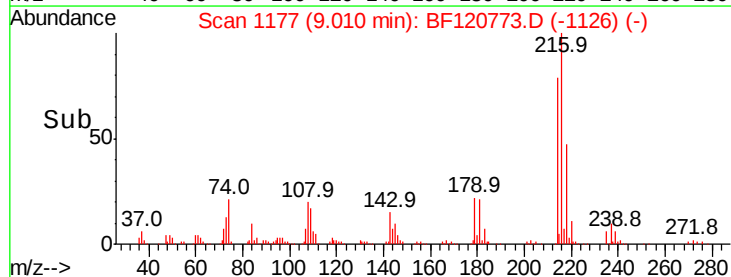
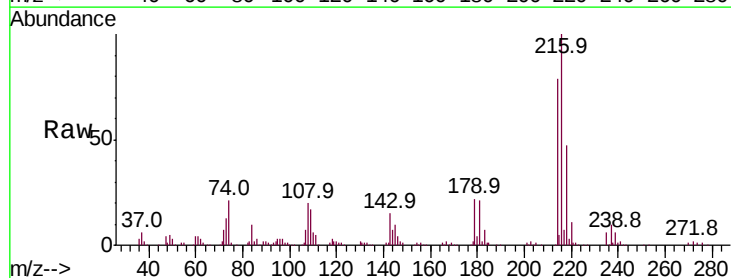
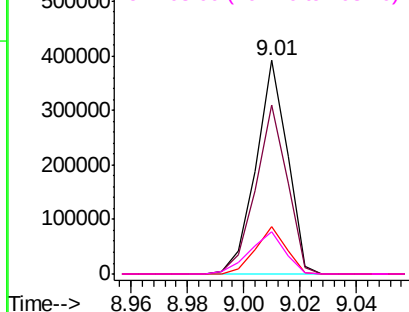
Abundance

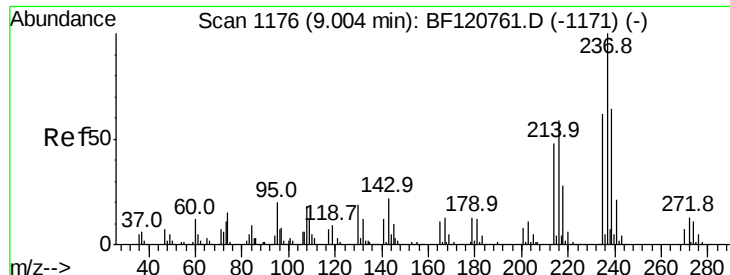
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.474 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

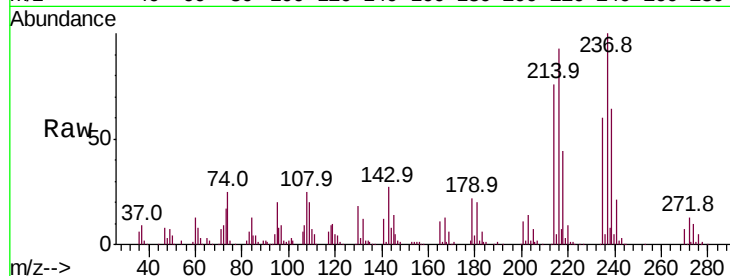
ClientSampleId :

SSTDCCC040EC

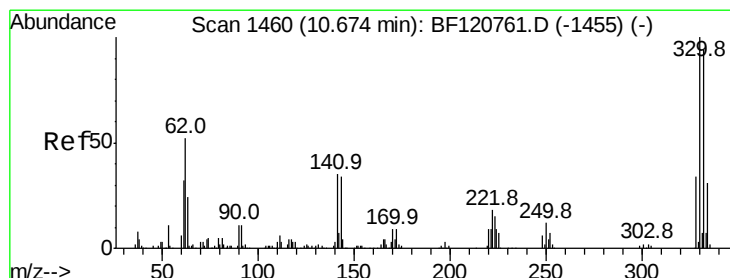
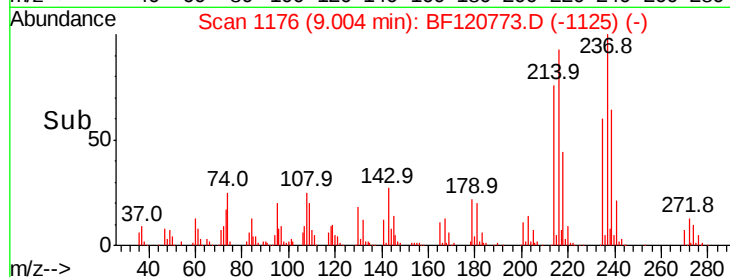
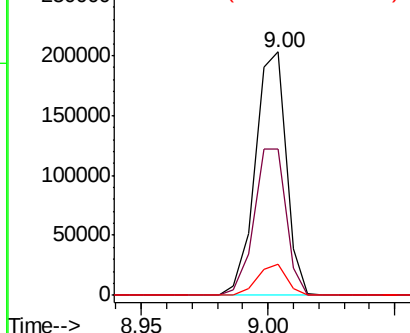
Tot Ion:	237	Resp:	174031
Ion Ratio	Lower	Upper	
237	100		
235	60.3	42.1	82.1
272	13.0	0.0	33.4

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.210 ng

RT: 10.67 min Scan# 1460

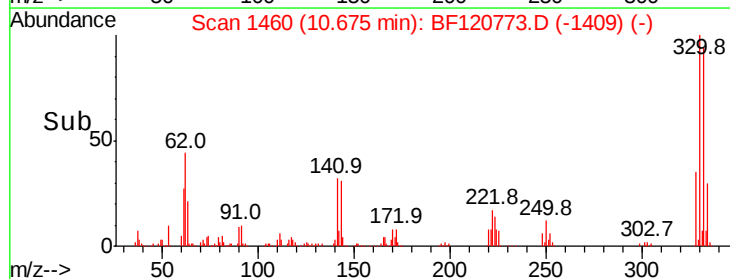
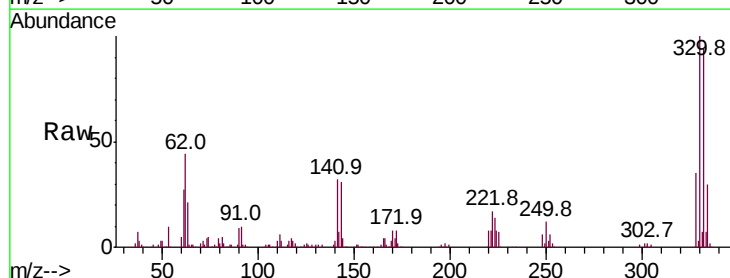
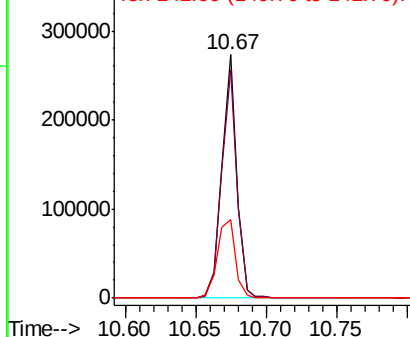
Delta R.T. 0.00 min

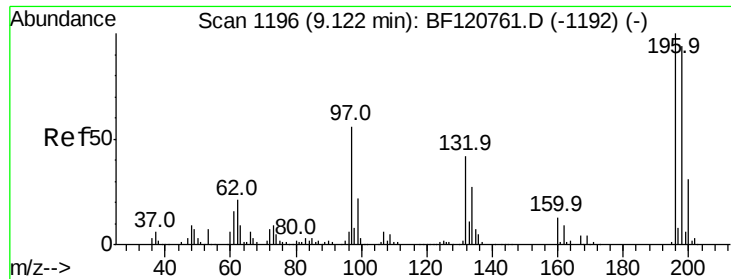
Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:	330	Resp:	201300
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.8	113.6
141	39.4	29.7	44.5

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





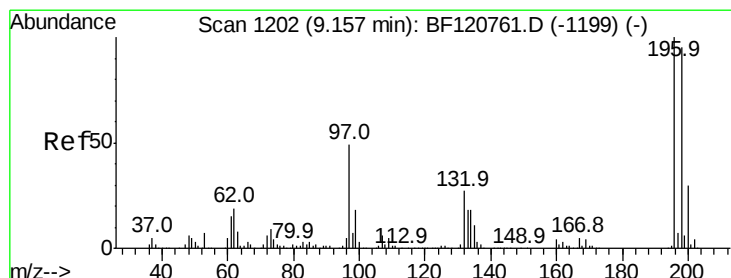
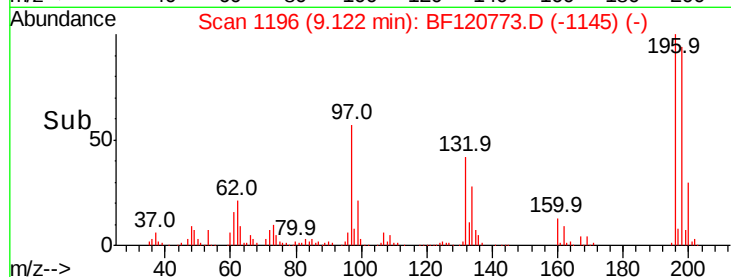
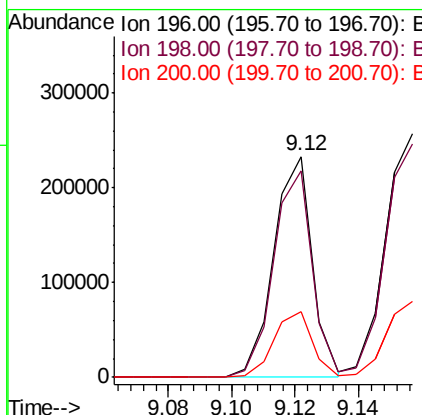
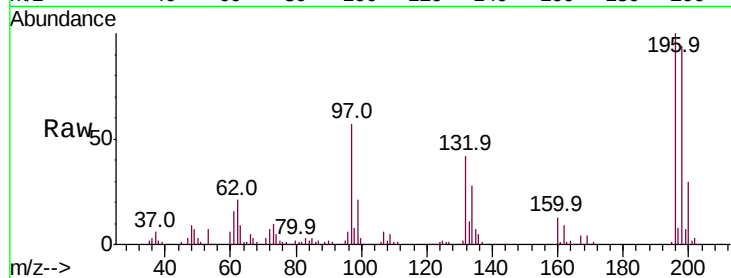
#43
 2,4,6-Trichlorophenol
 Concen: 39.776 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197250		
198	93.8	75.3	112.9	
200	29.9	24.4	36.6	

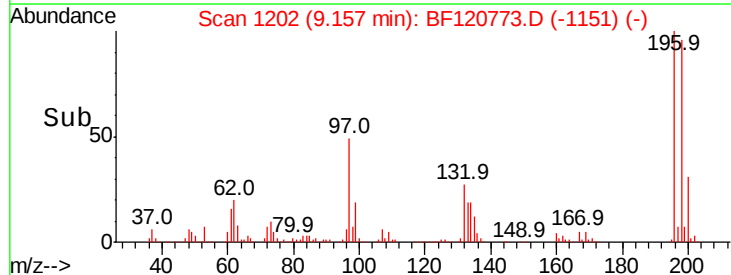
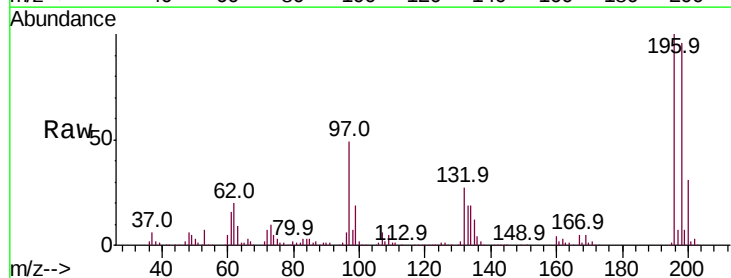
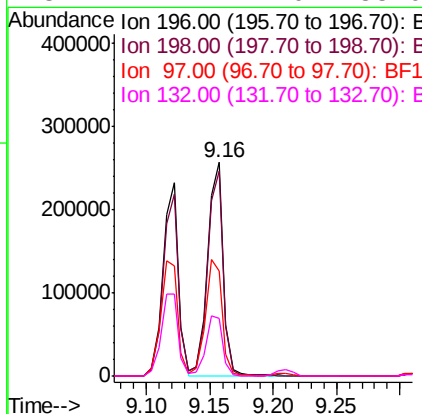
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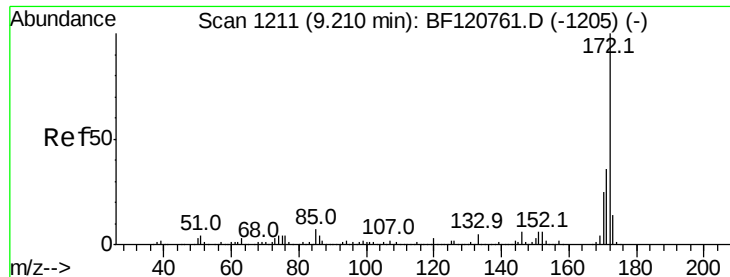
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#44
 2,4,5-Trichlorophenol
 Concen: 40.504 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222910		
198	95.7	76.2	114.2	
97	49.1	39.6	59.4	
132	27.1	22.0	33.0	





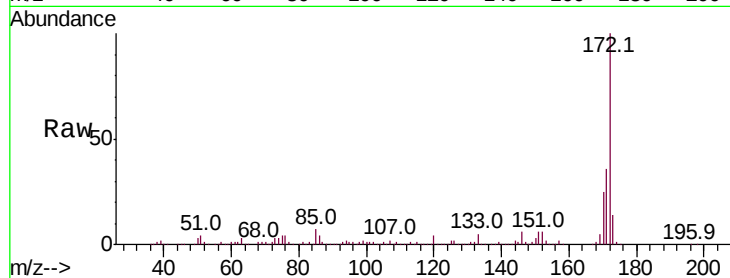
#45
2-Fluorobiphenyl
Concen: 83.889 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.4	19.8	29.6

Manual Integrations
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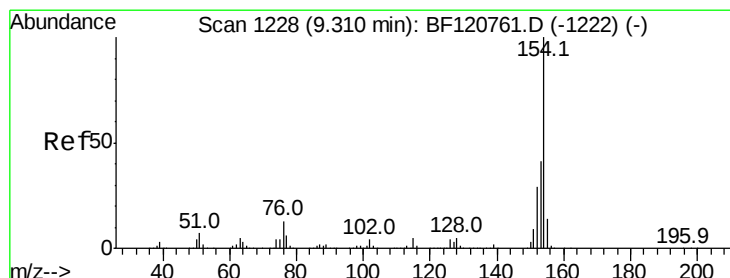
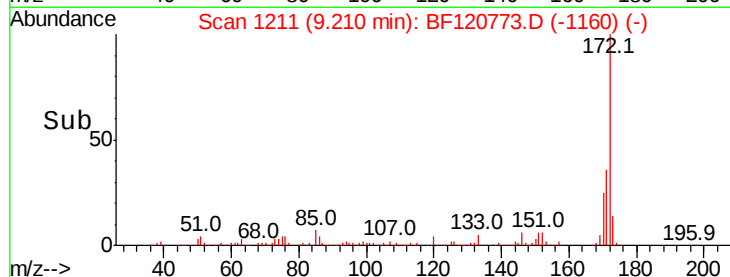
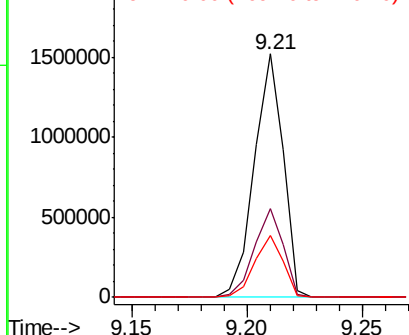


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.437 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

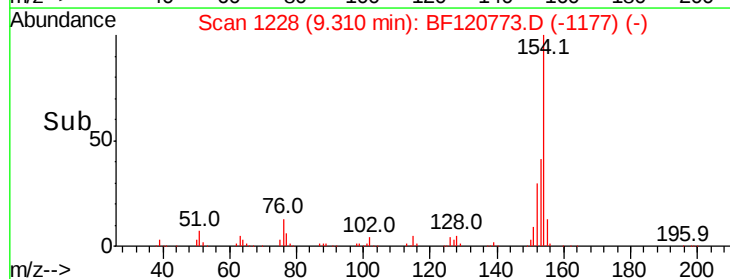
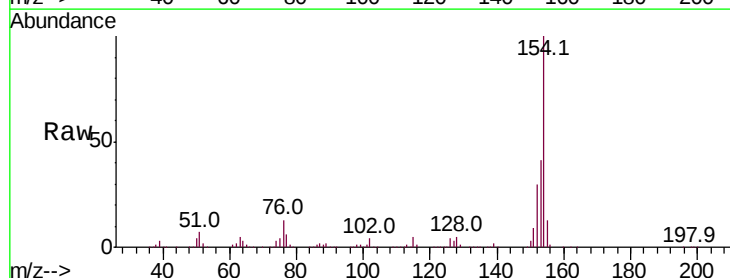
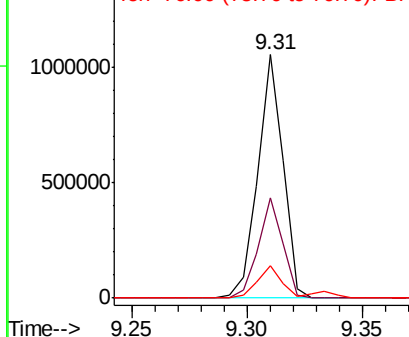
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	13.2	0.0	33.3

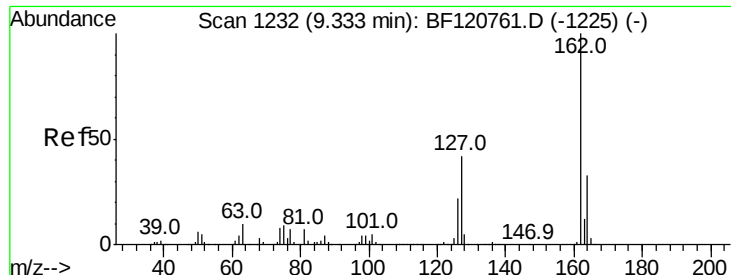
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





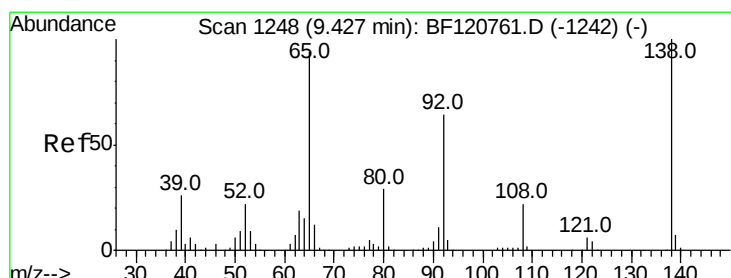
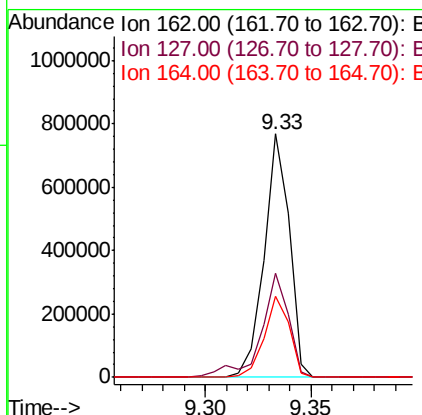
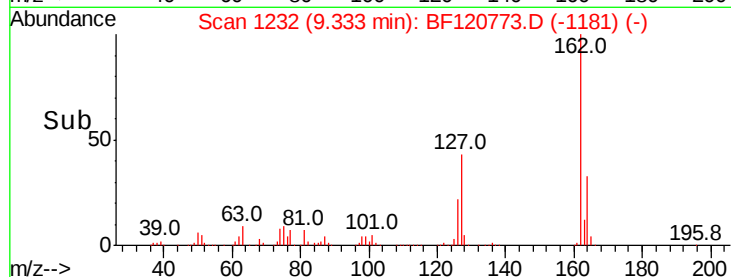
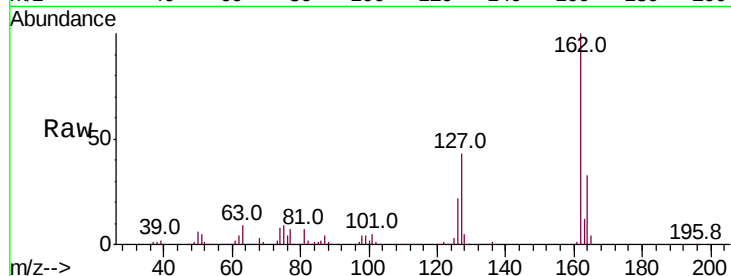
#47
2-Chloronaphthalene
Concen: 41.029 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.7	50.5
164	33.4	26.4	39.6

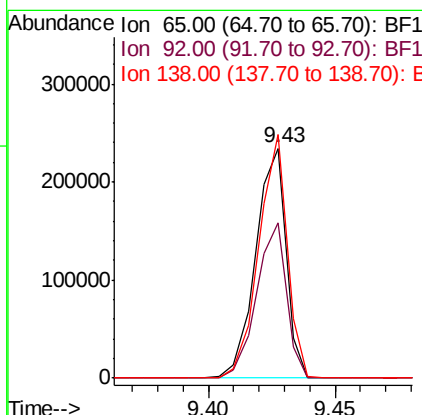
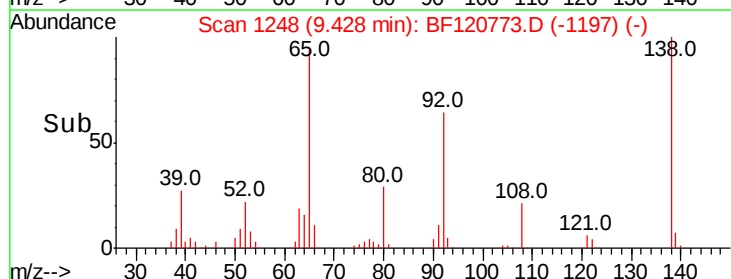
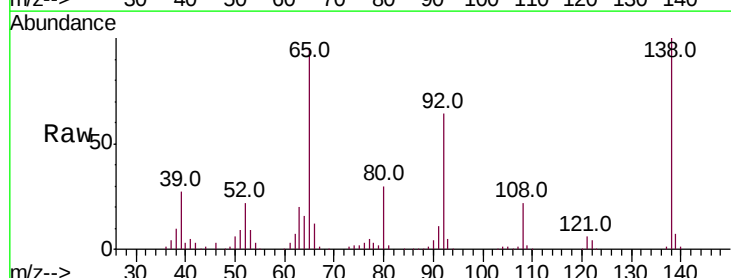
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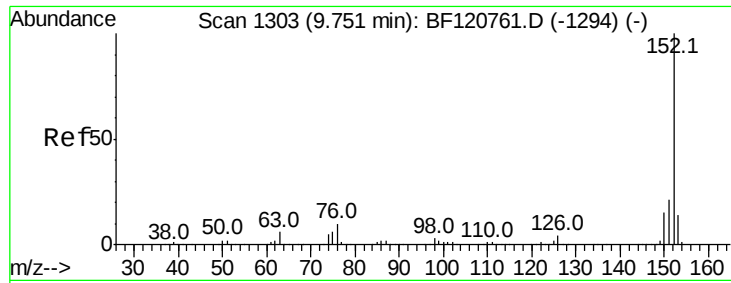
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#48
2-Nitroaniline
Concen: 42.546 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.4	81.6
138	105.8	84.7	127.1





#49

Acenaphthylene

Concen: 40.310 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

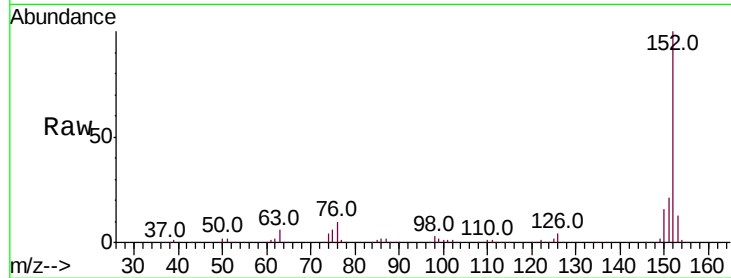
ClientSampleId :

SSTDCCC040EC

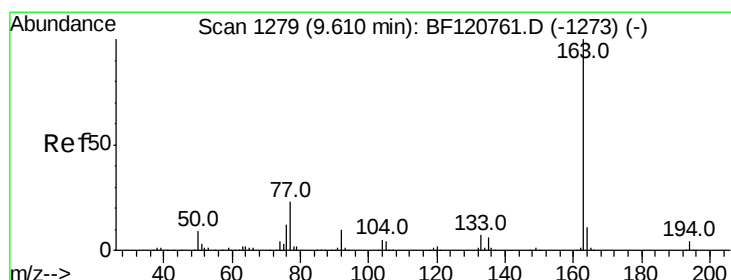
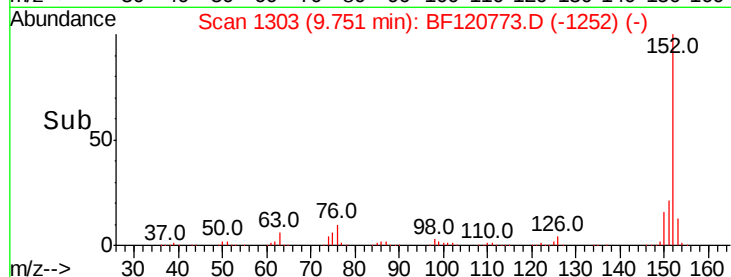
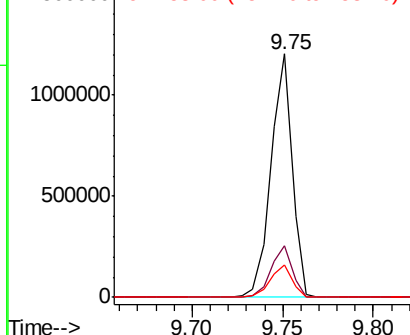
Tot Ion:	152	Resp:	983423
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.9	25.3
153	13.4	10.8	16.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.122 ng

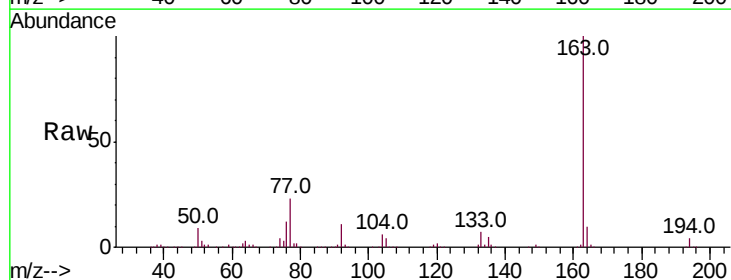
RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

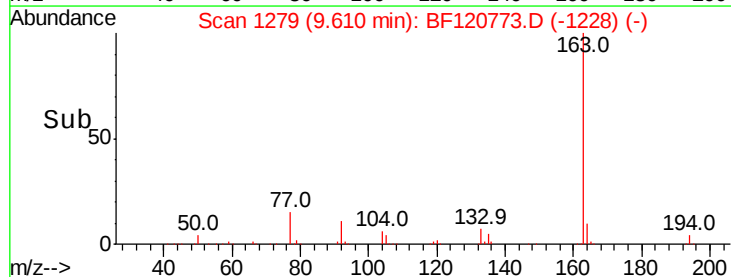
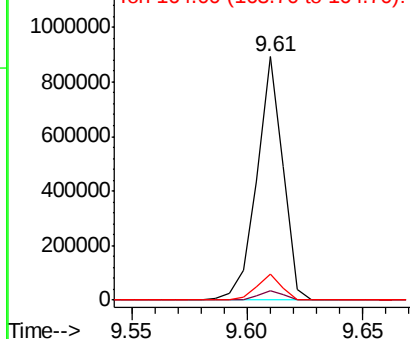
Lab File: BF120773.D

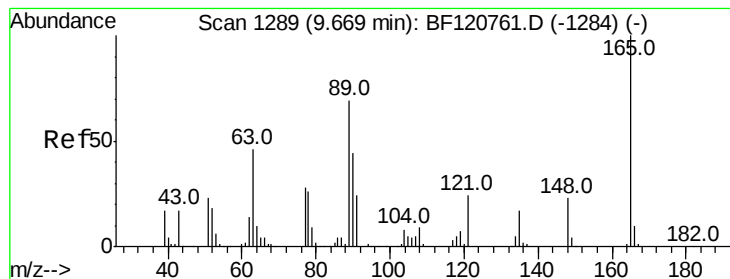
Acq: 6 Jul 2020 15:57

Tgt Ion:	163	Resp:	704784
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.9	4.3
164	10.5	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





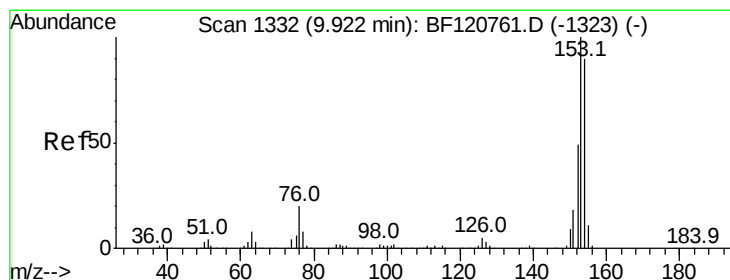
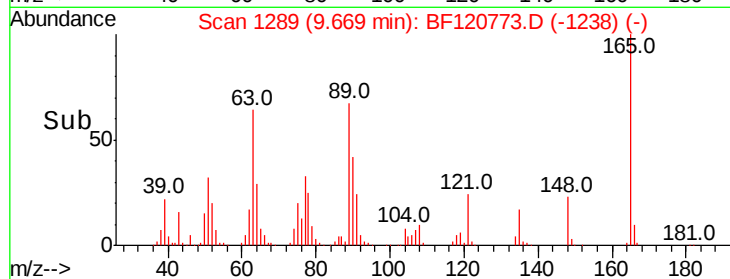
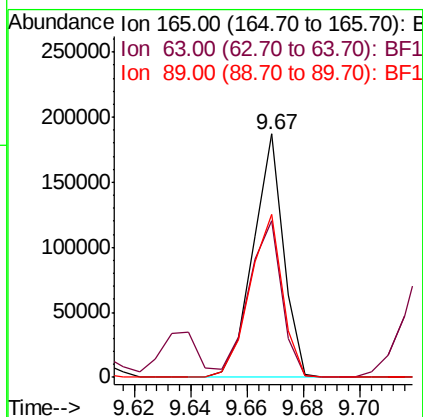
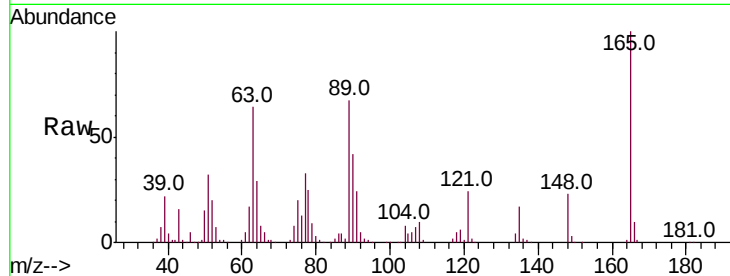
#51
 2,6-Dinitrotoluene
 Concen: 40.468 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	139966		
63	64.2	54.0	81.0	
89	66.9	55.4	83.2	

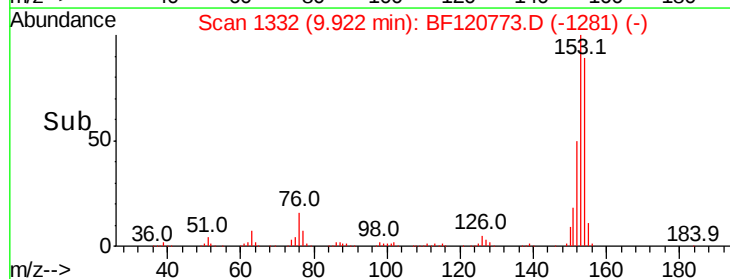
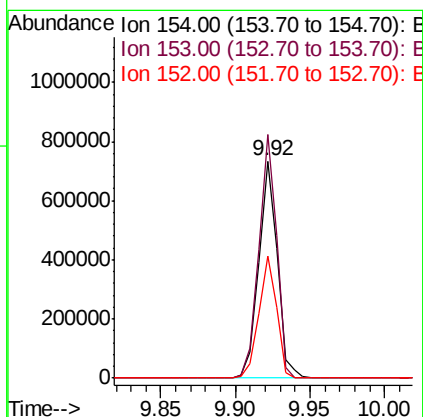
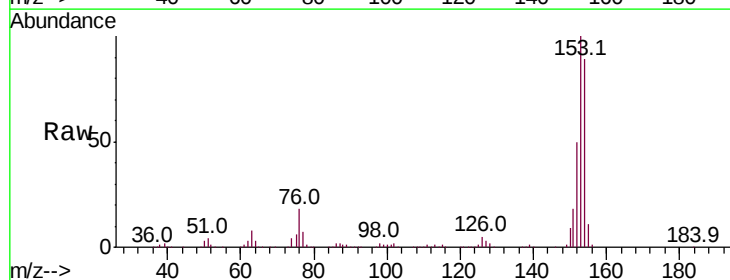
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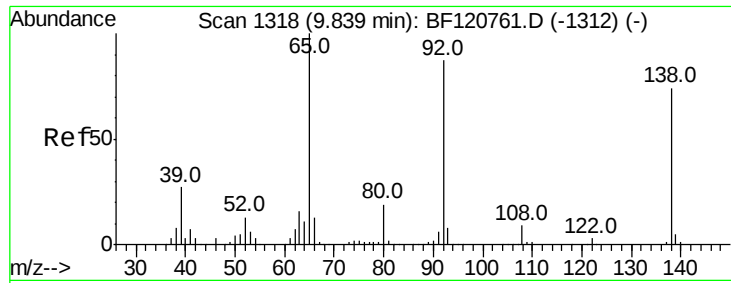
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#52
 Acenaphthene
 Concen: 40.999 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	620517		
153	112.1	88.6	132.8	
152	56.1	43.6	65.4	





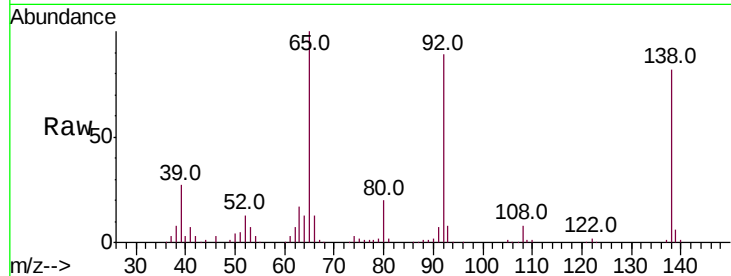
#53
3-Nitroaniline
Concen: 41.278 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.8	14.6
92	108.6	93.4	140.2

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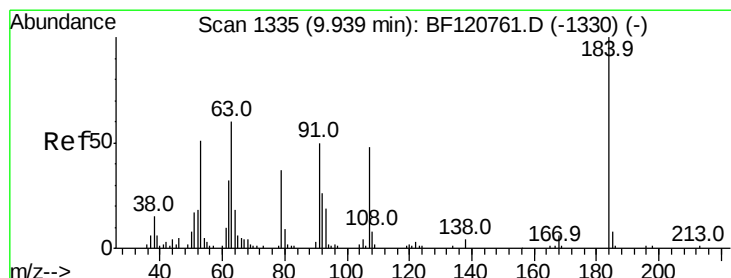
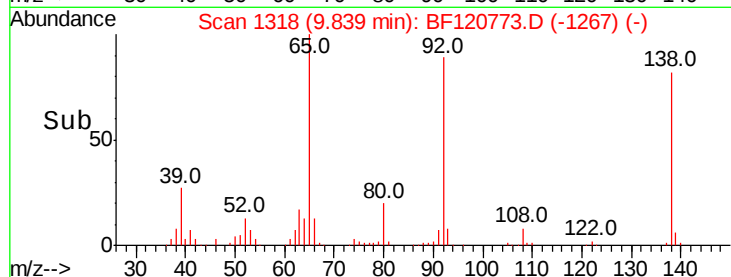
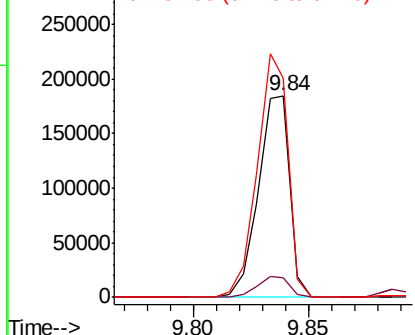


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 33.535 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

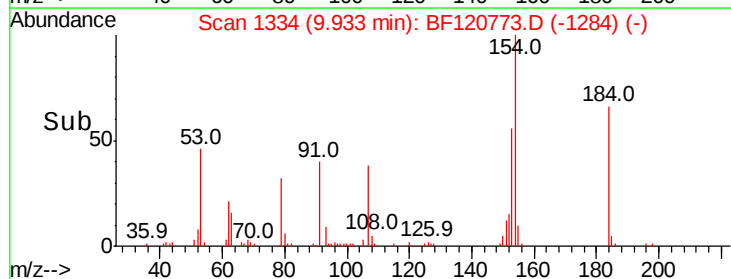
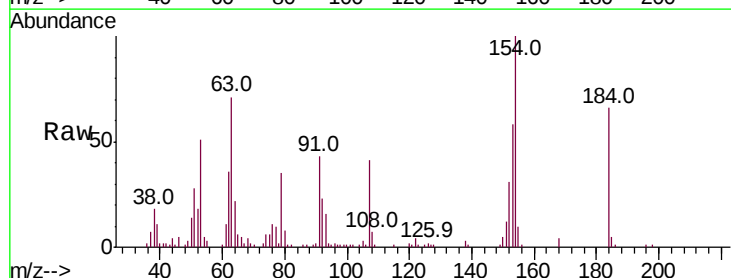
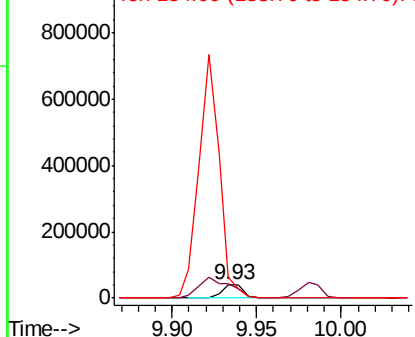
Tgt Ion	Ratio	Lower	Upper
184	100		
63	108.5	57.3	85.9#
154	152.2	55.8	83.6#

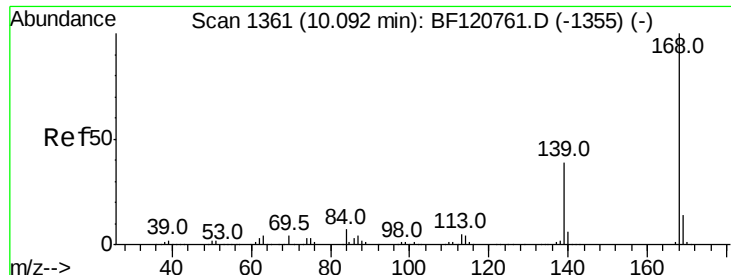
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





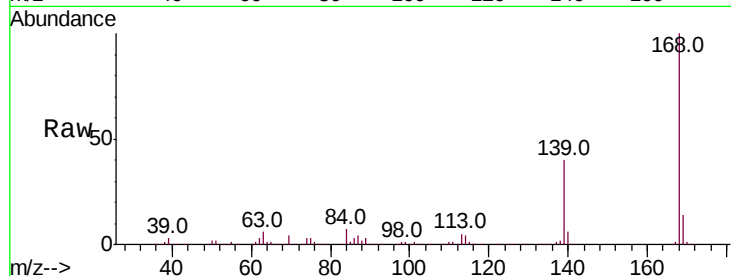
#55
Dibenzofuran
Concen: 40.866 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.3	46.9
169	14.1	11.2	16.8

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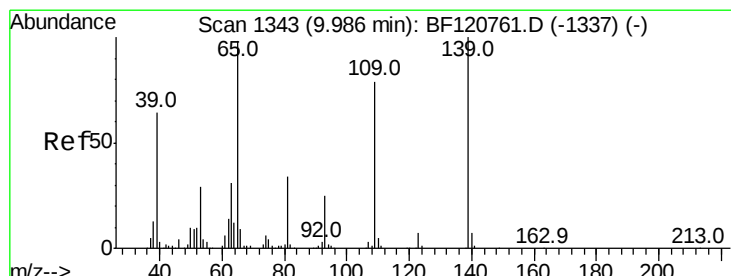
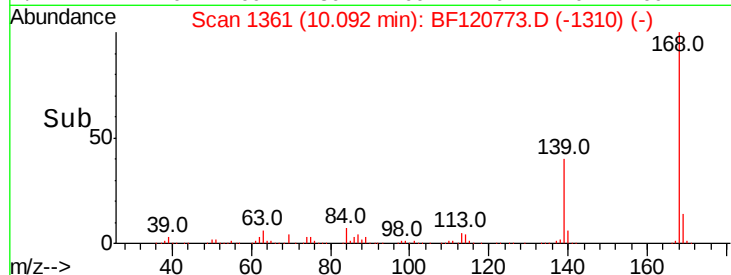
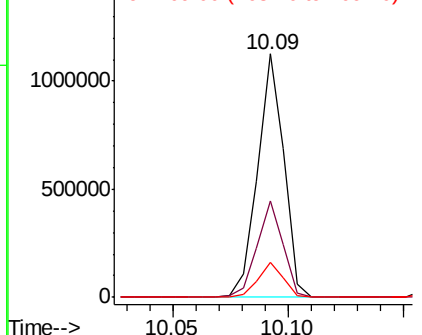


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 39.452 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

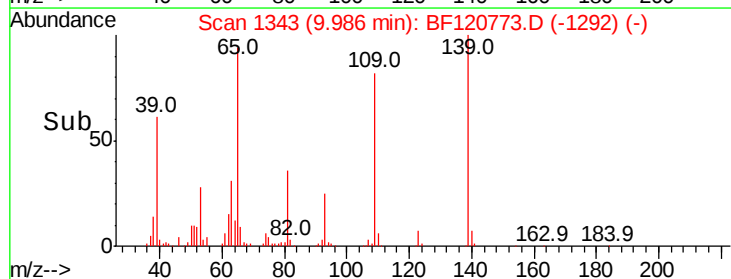
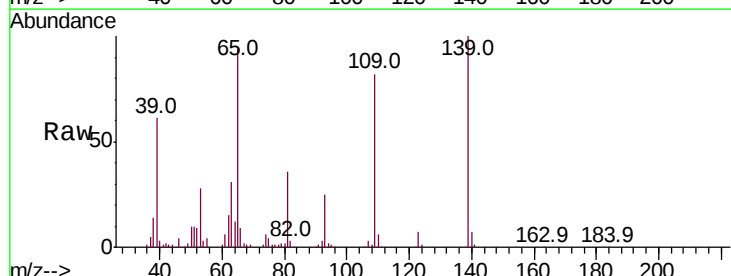
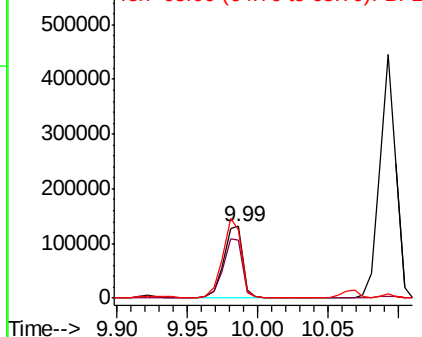
Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.5	58.6	98.6
65	94.2	78.7	118.7

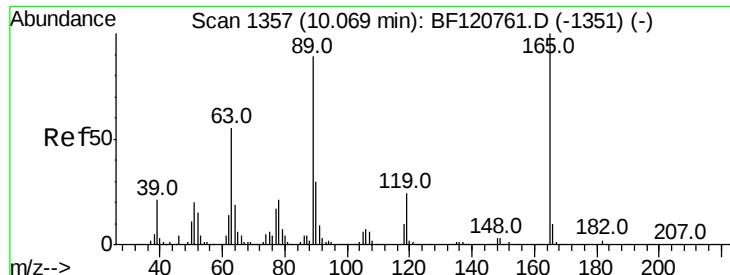
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





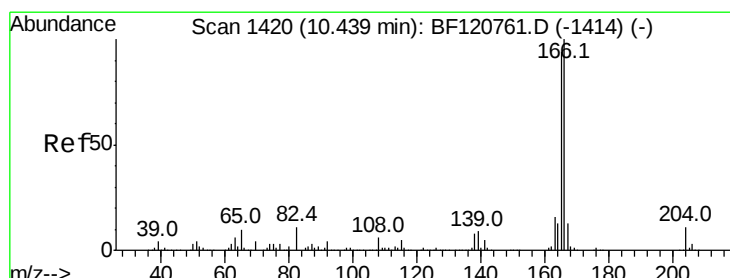
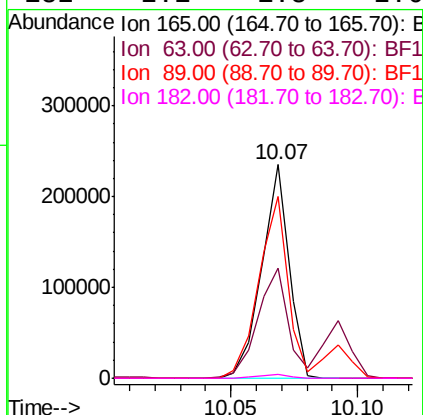
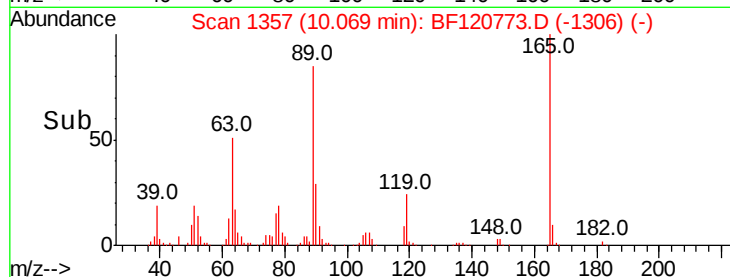
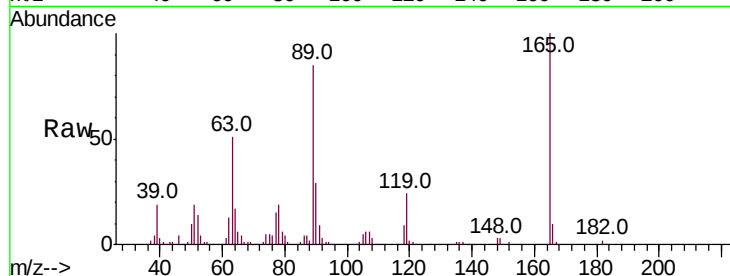
#57
2,4-Dinitrotoluene
Concen: 41.475 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	43.8	65.8
89	85.1	71.4	107.2
182	2.1	1.8	2.6

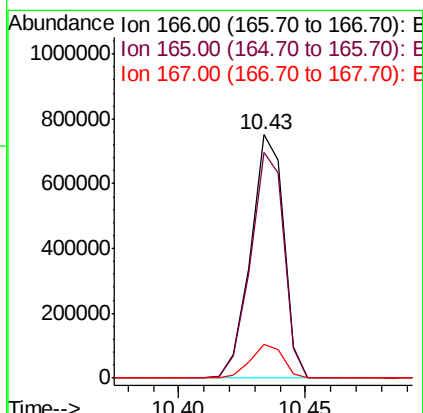
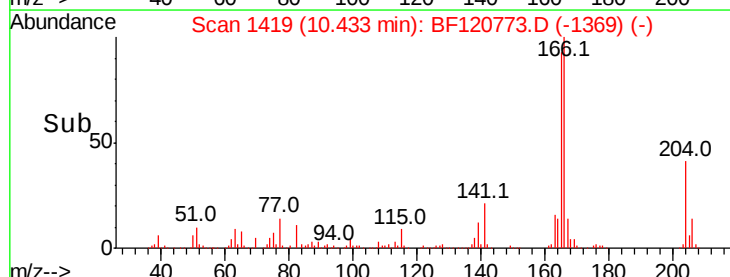
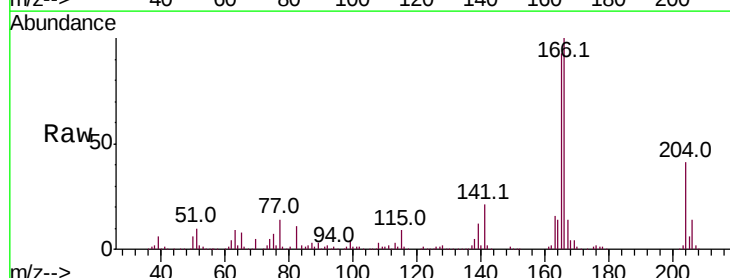
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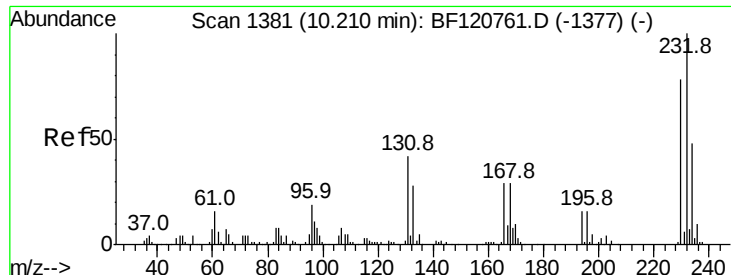
Sohil
7/7/2020 8:20:49 AM



#58
Fluorene
Concen: 42.203 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	75.5	113.3
167	13.7	10.6	16.0





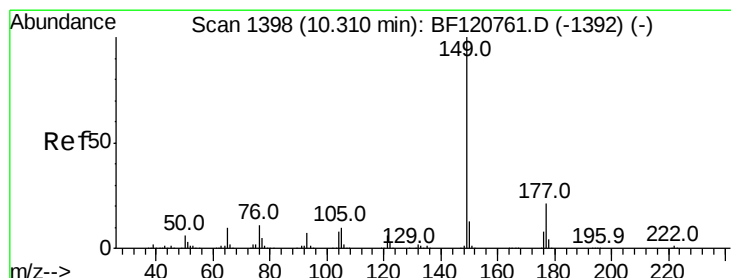
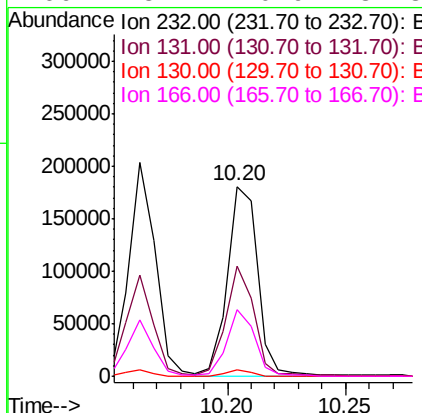
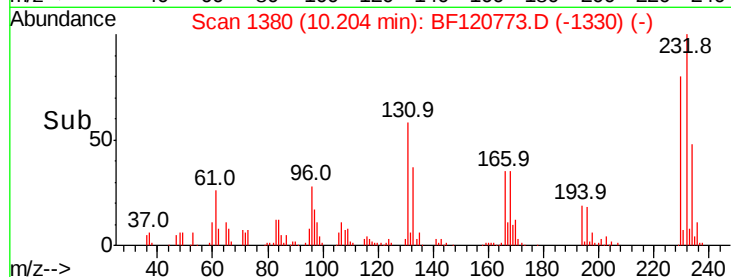
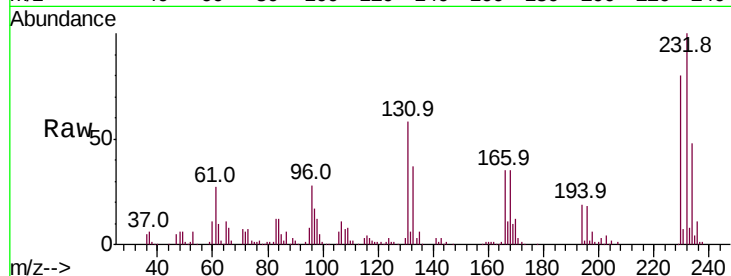
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.298 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.4	36.3	54.5
130	2.8	2.0	3.0
166	25.4	20.9	31.3

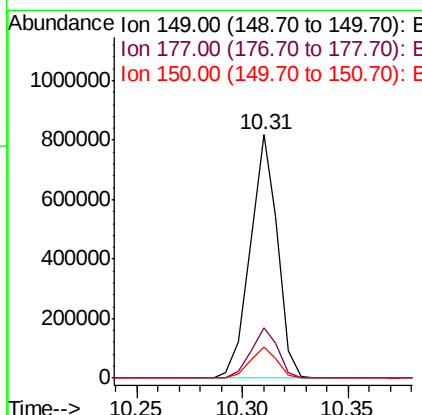
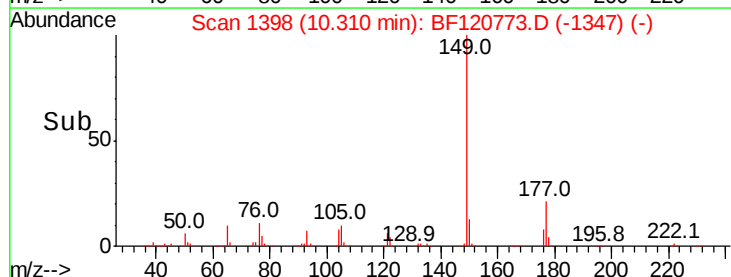
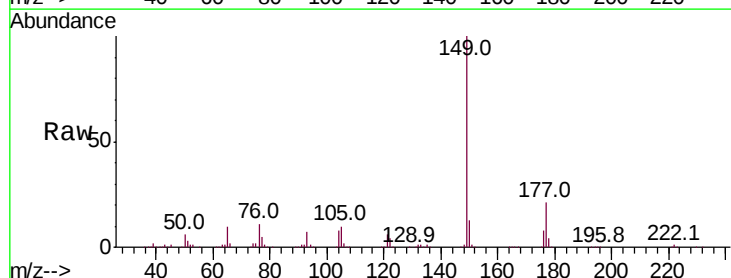
Manual Integrations
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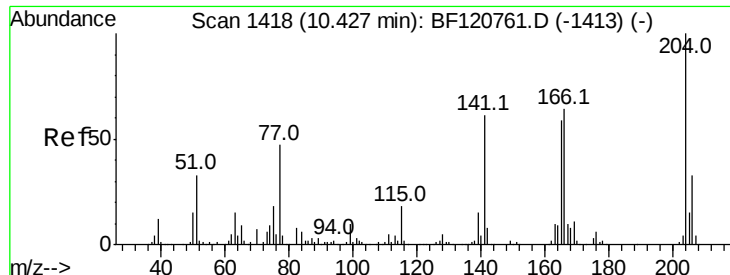
Sohil
 7/7/2020 8:20:49 AM



#60
 Diethylphthalate
 Concen: 39.839 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.4	24.6
150	12.6	10.2	15.4





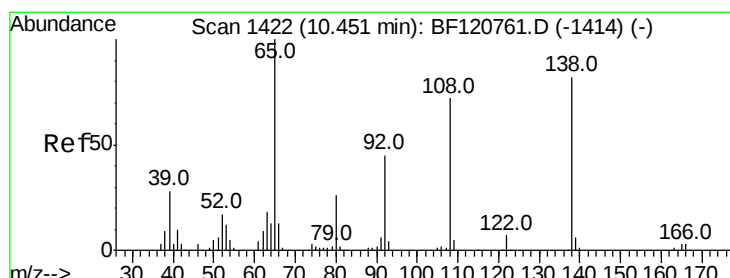
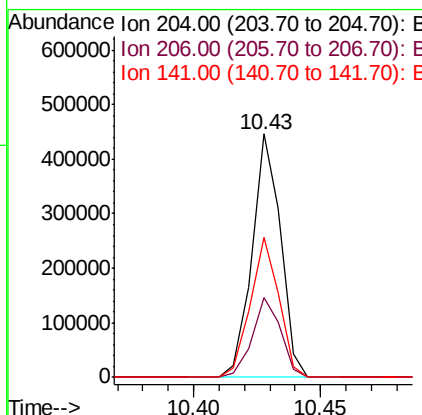
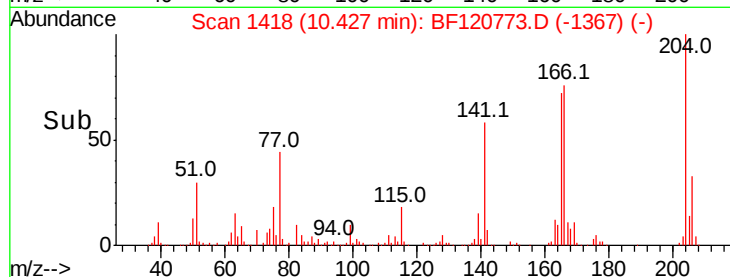
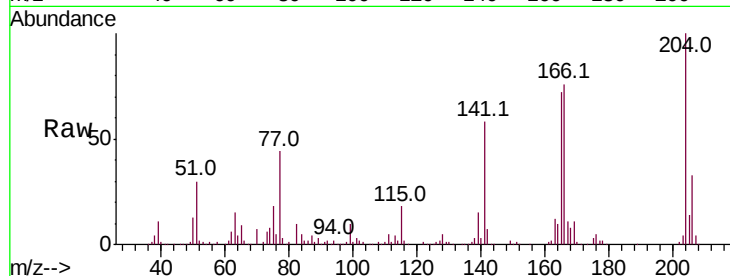
#61
4-Chlorophenyl-phenylether
Concen: 42.706 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.7	40.1
141	57.7	48.5	72.7

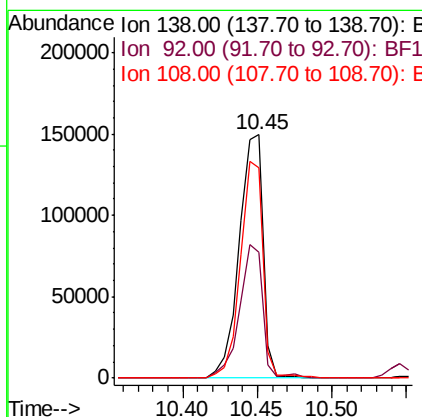
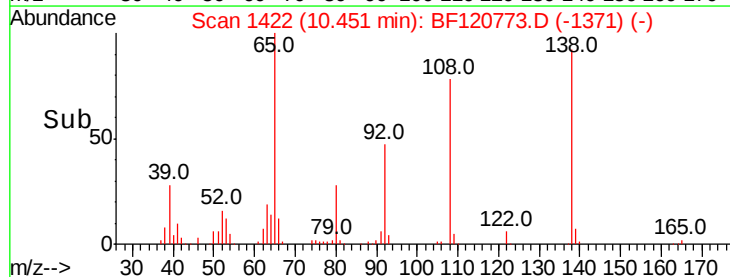
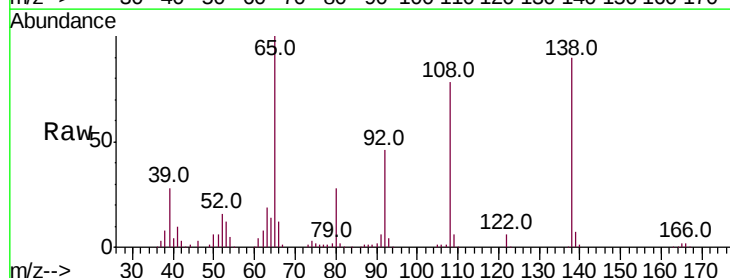
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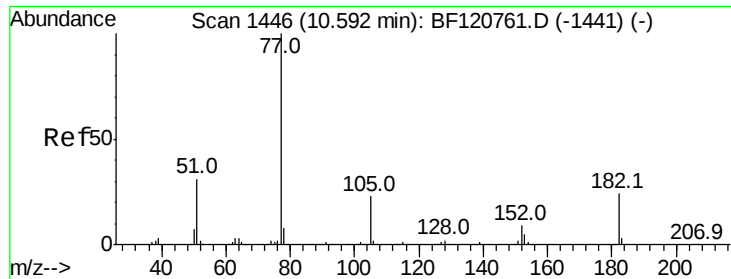
Sohil
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#62
4-Nitroaniline
Concen: 44.758 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	34.3	74.3
108	86.4	68.3	108.3





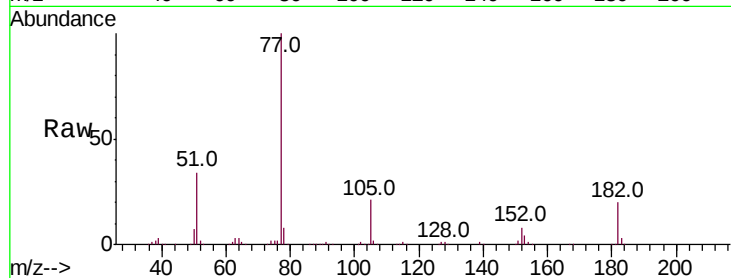
#63
Azobenzene
Concen: 41.253 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

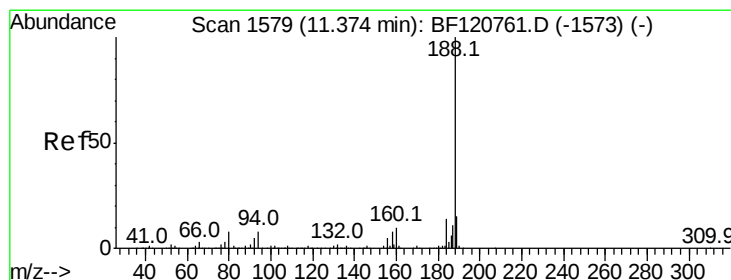
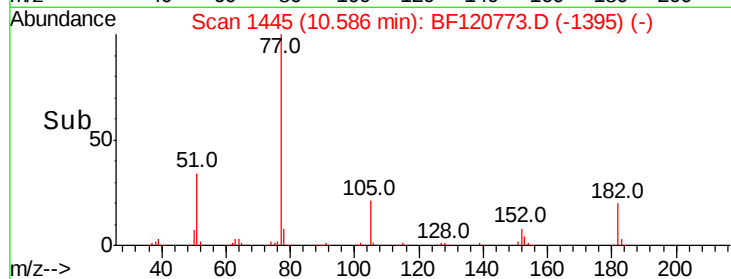
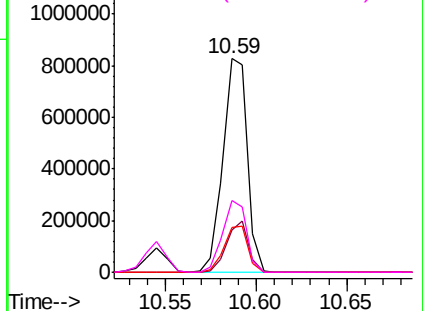
Tot Ion	Ratio	Lower	Upper
77	100		
182	19.8	4.0	44.0
105	20.8	2.6	42.6
51	33.9	11.5	51.5

Manual Integrations
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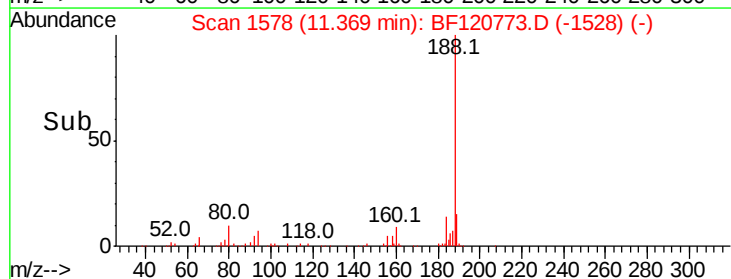
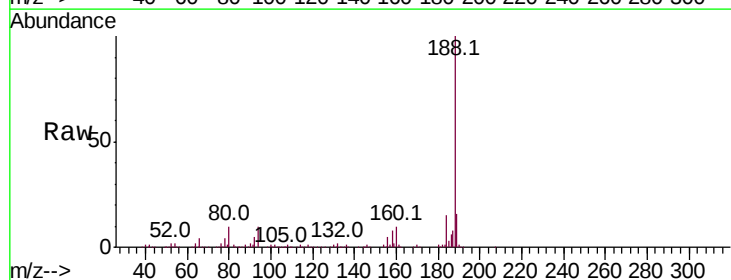
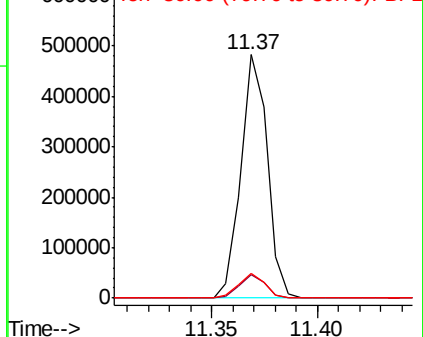
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

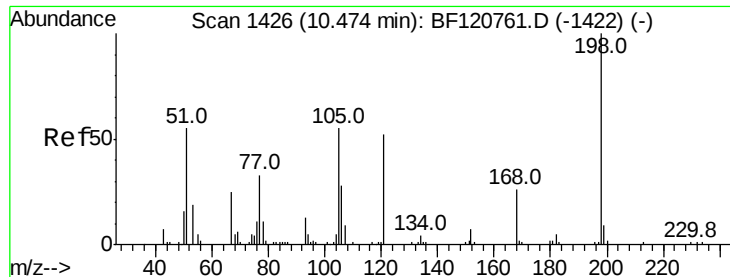


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.6	9.8
80	10.3	6.6	10.0#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





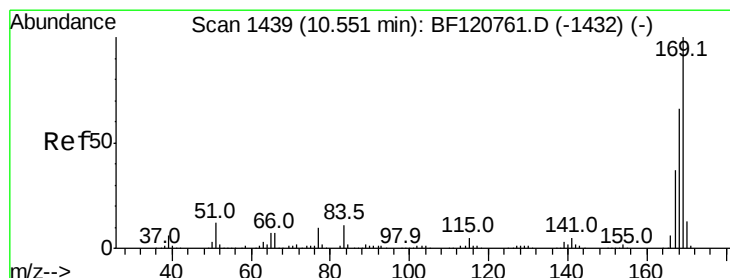
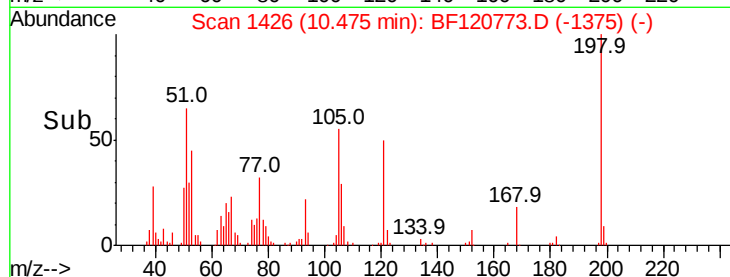
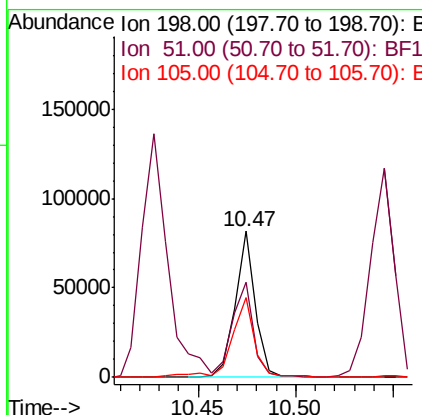
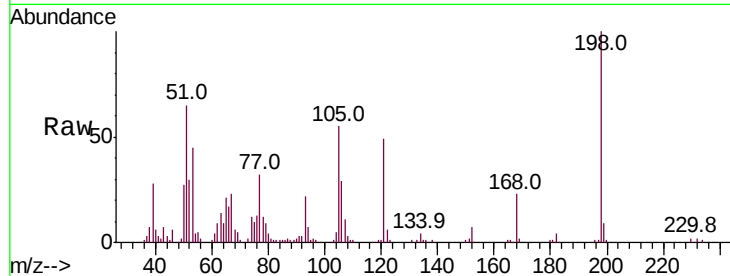
#65
4,6-Dinitro-2-methylphenol
Concen: 35.336 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	58228		
51	64.6		50.0	90.0
105	54.6		38.3	78.3

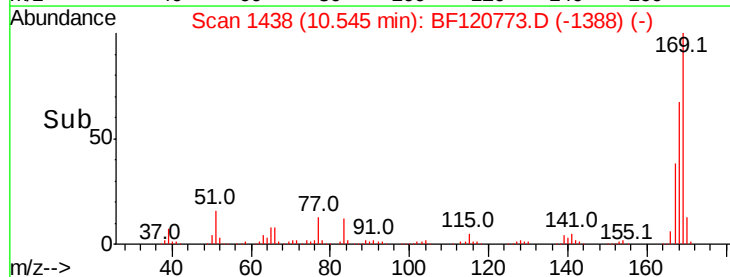
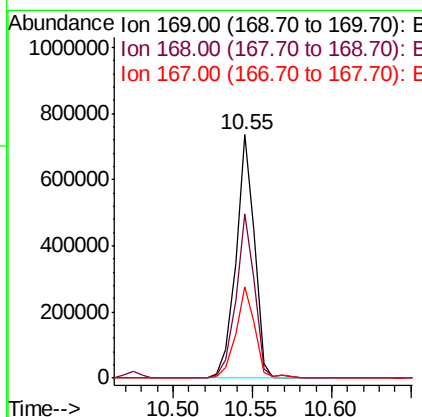
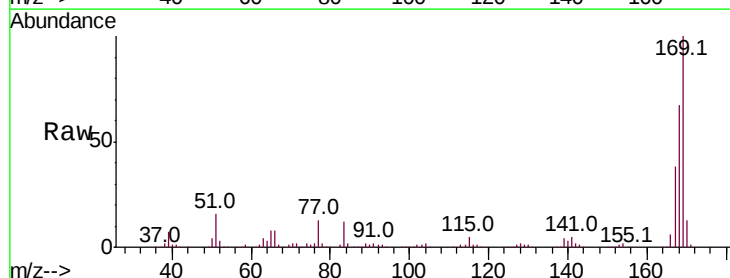
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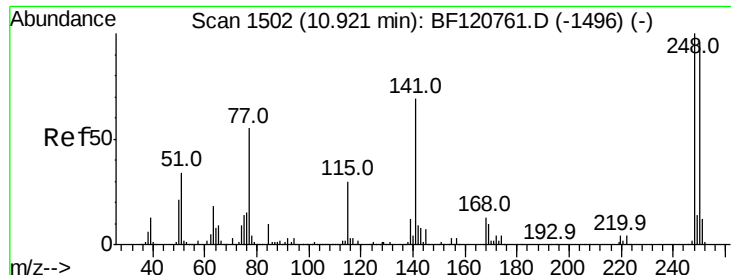
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 42.290 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	591696		
168	67.4		53.1	79.7
167	37.6		29.6	44.4





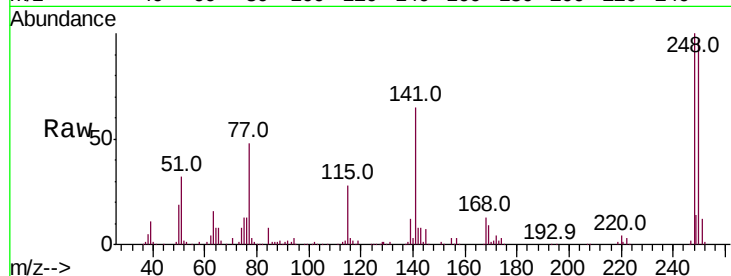
#67
 4-Bromophenyl-phenylether
 Concen: 41.876 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.5	114.7
141	65.3	54.9	82.3

Manual Integrations
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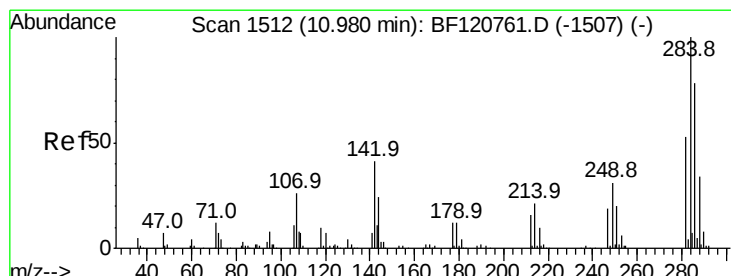
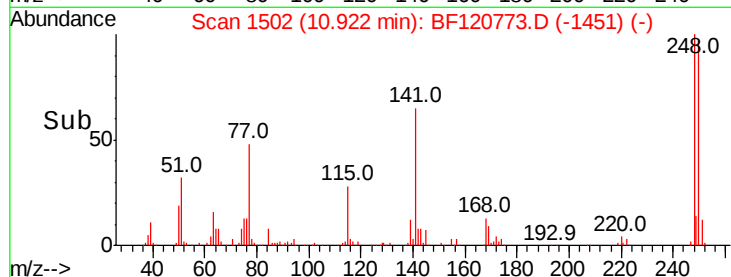
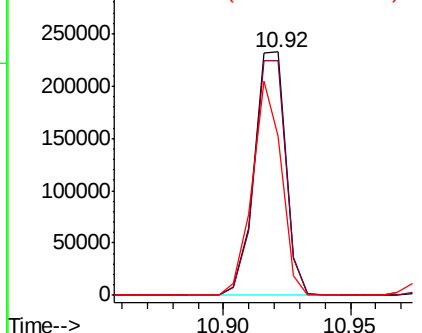


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.288 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

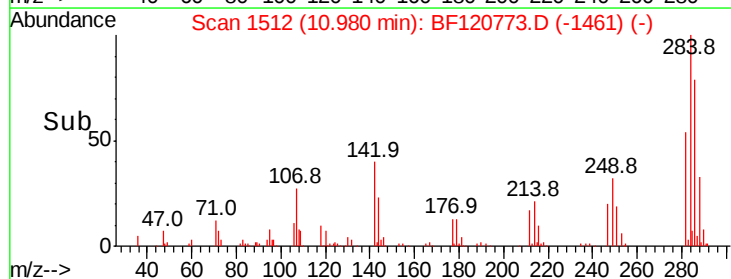
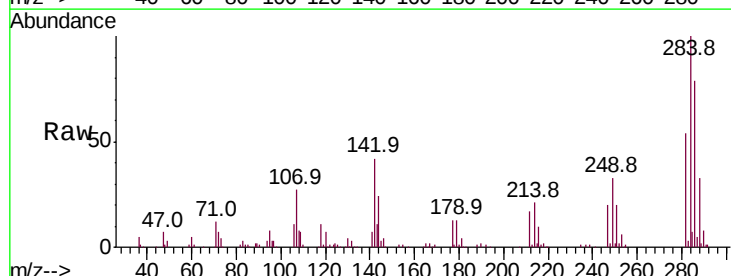
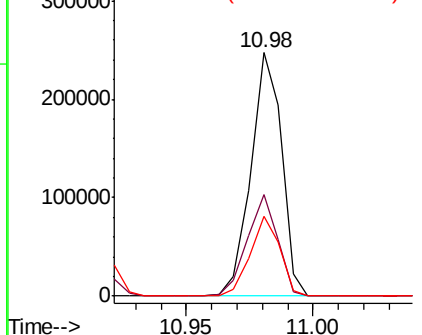
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.5	32.5	48.7
249	32.7	24.8	37.2

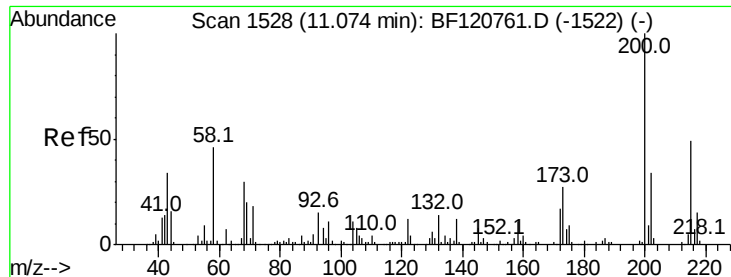
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





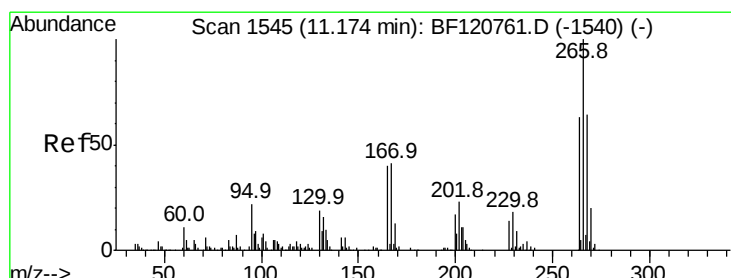
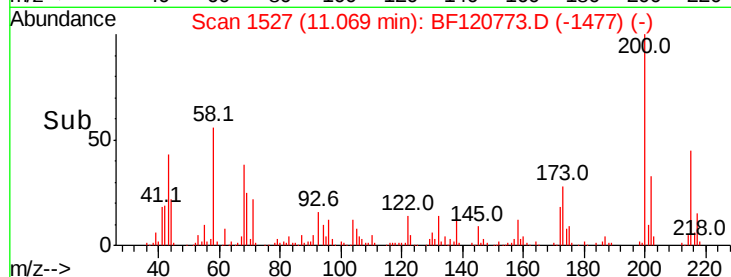
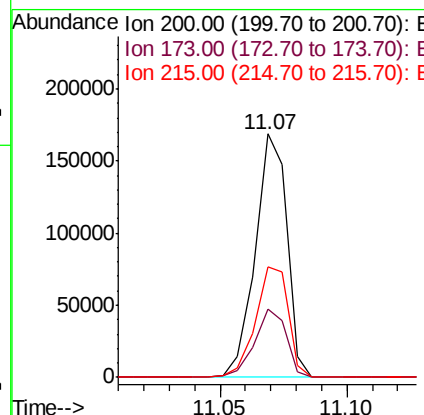
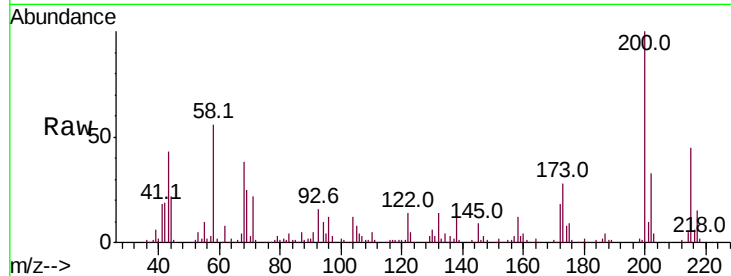
#69
Atrazine
Concen: 40.831 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.4	47.4
215	45.2	28.8	68.8

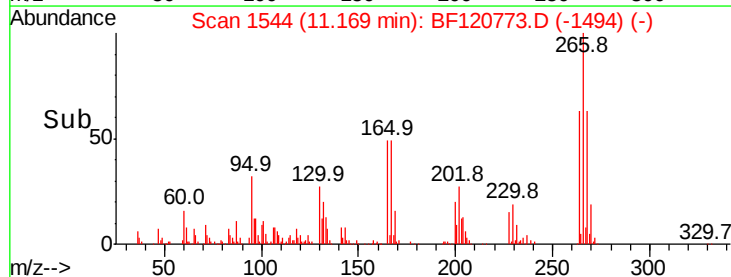
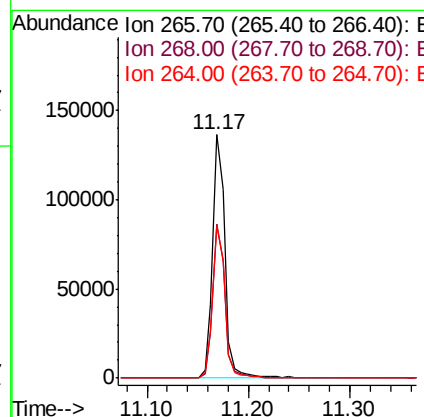
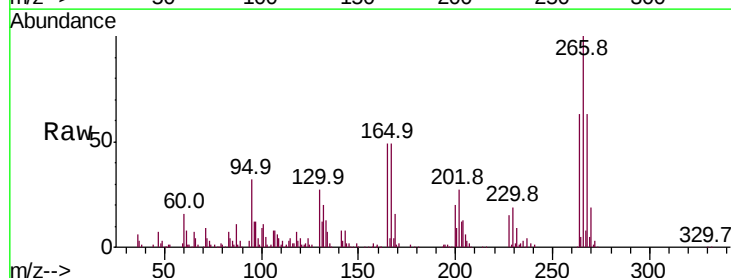
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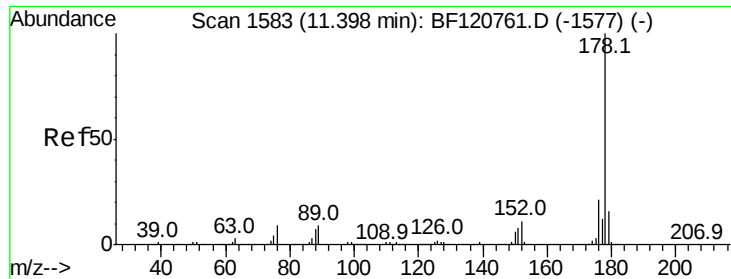
Sohil
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#70
Pentachlorophenol
Concen: 40.335 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.4	77.2
264	62.9	50.6	75.8





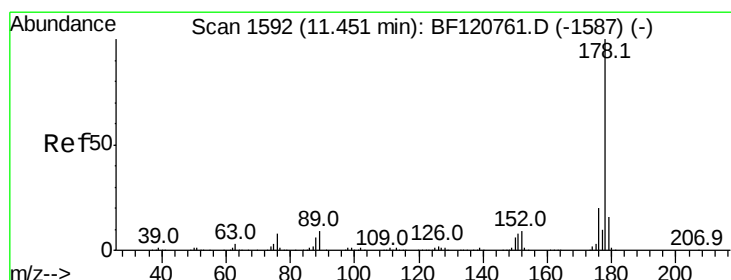
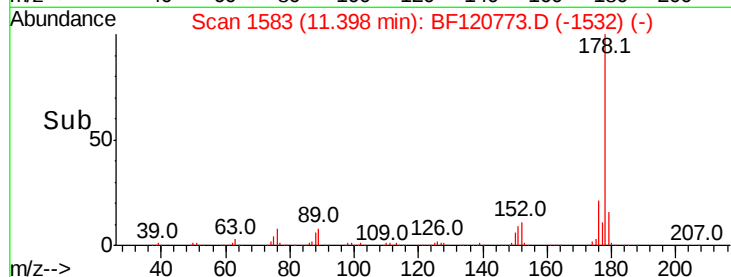
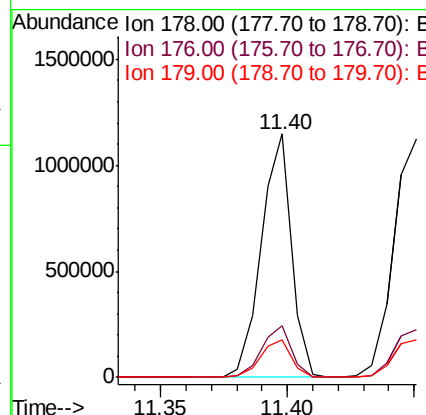
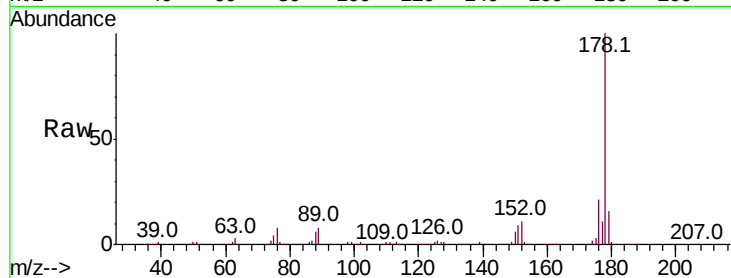
#71
Phenanthrene
Concen: 42.004 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.4	24.6
179	15.6	12.9	19.3

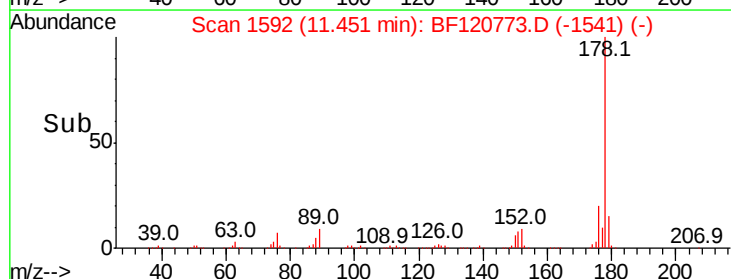
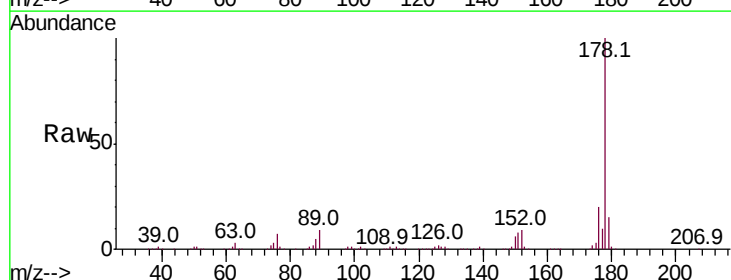
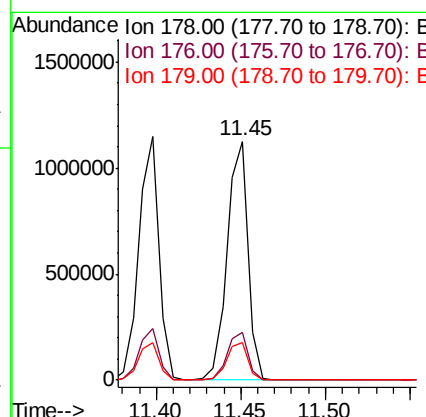
Manual Integrations
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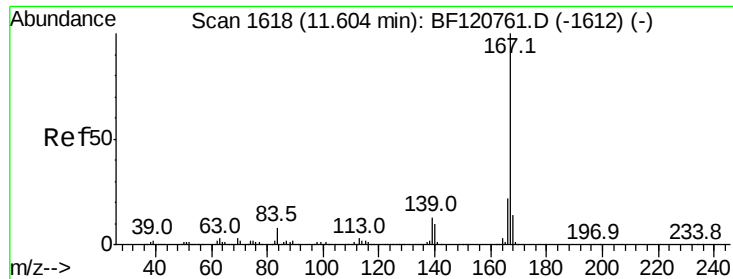
Sohil
7/7/2020 8:20:49 AM



#72
Anthracene
Concen: 42.063 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.2
179	15.5	12.7	19.1





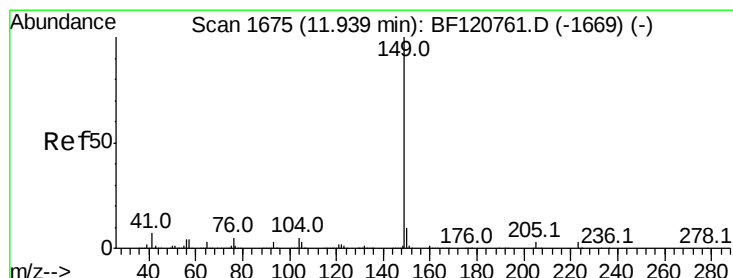
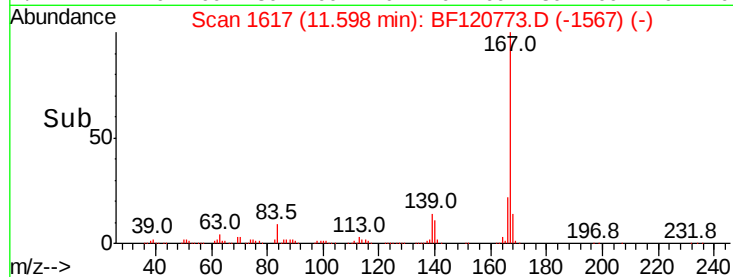
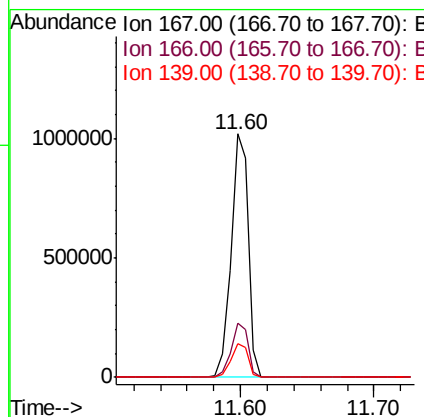
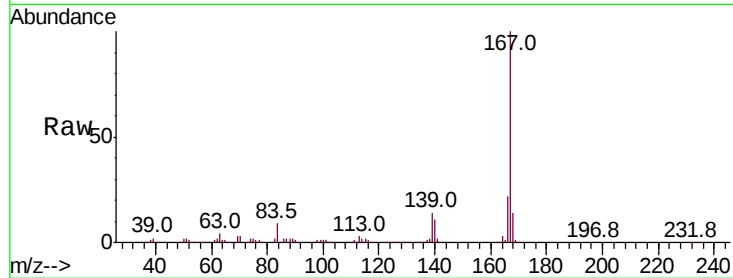
#73
 Carbazole
 Concen: 41.996 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	167	Resp:	923664
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.8	26.8
139	13.9	10.7	16.1

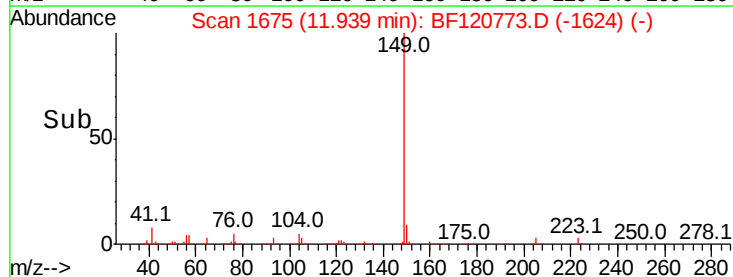
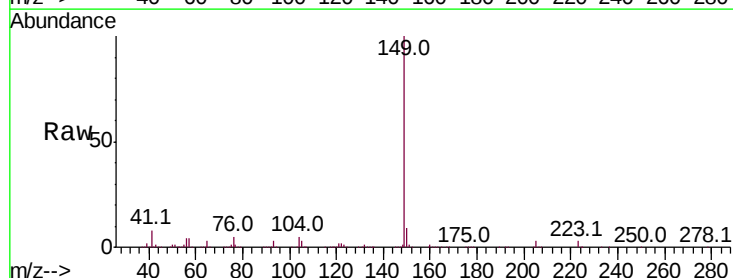
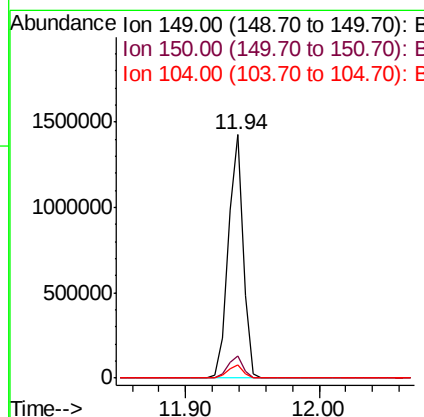
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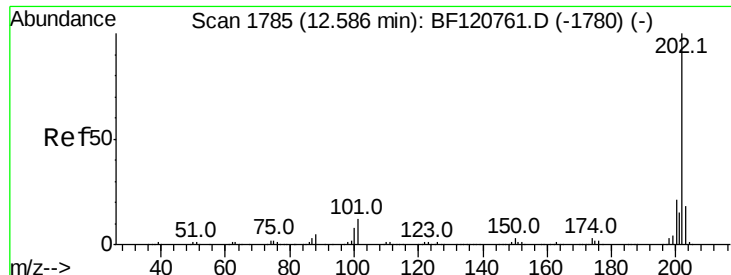
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#74
 Di-n-butylphthalate
 Concen: 41.236 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion:	149	Resp:	1122859
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.2	4.0	6.0





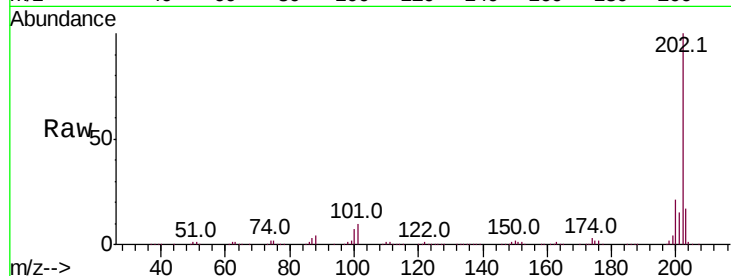
#75
Fluoranthene
 Concen: 41.335 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

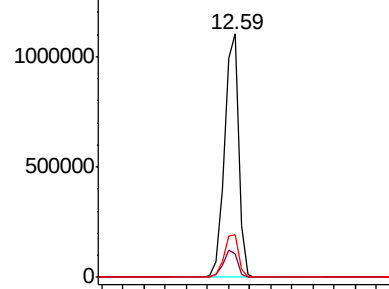
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	31.6
203	17.5	0.0	38.2

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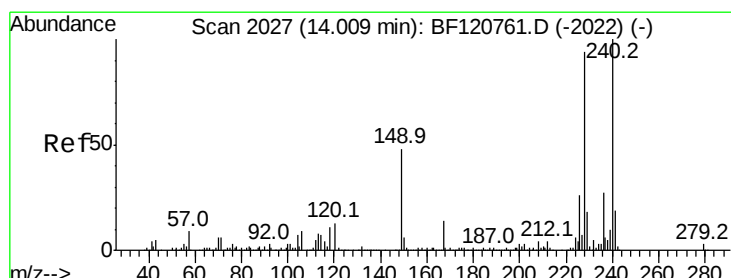
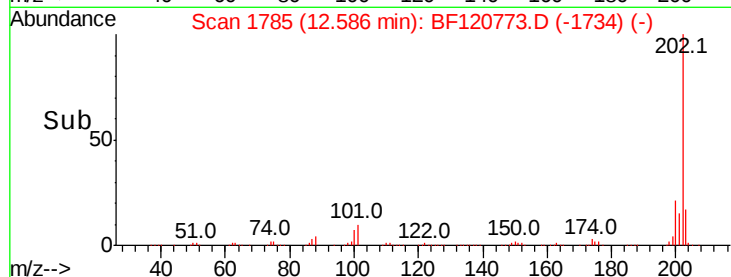
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Abundance Ion 202.00 (201.70 to 202.70): E
 1500000
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

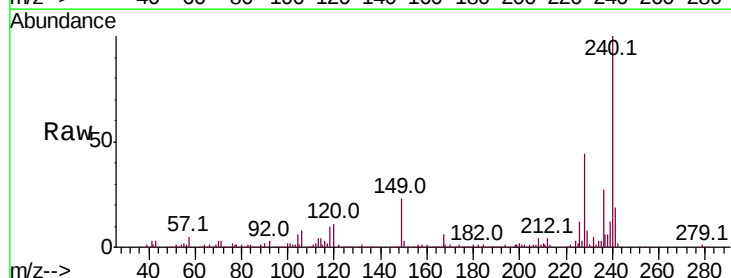


Time-->

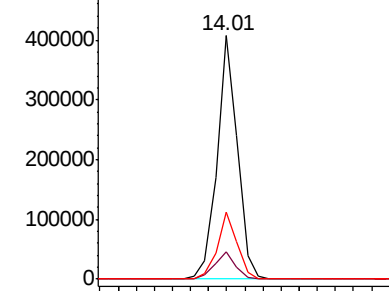


#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

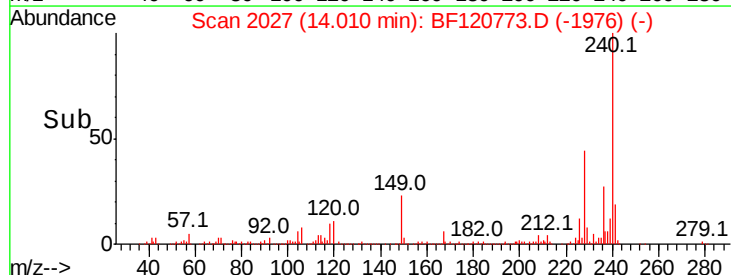
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.1	10.3	15.5
236	27.3	21.4	32.2

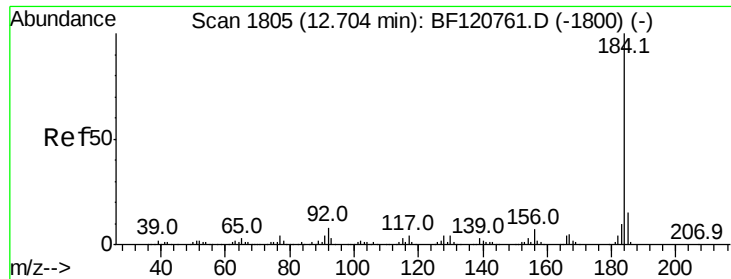


Abundance Ion 240.00 (239.70 to 240.70): E
 500000
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 37.846 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 339931

Ion Ratio Lower Upper

184 100

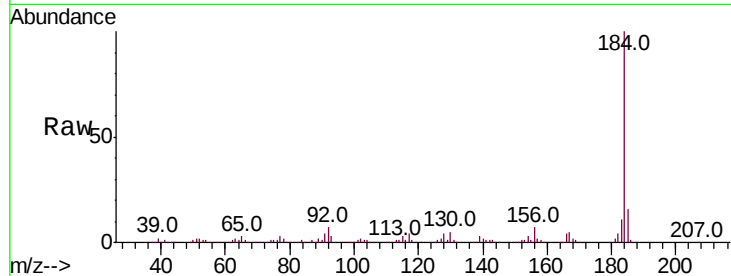
185 15.7 11.8 17.8

183 10.8 8.3 12.5

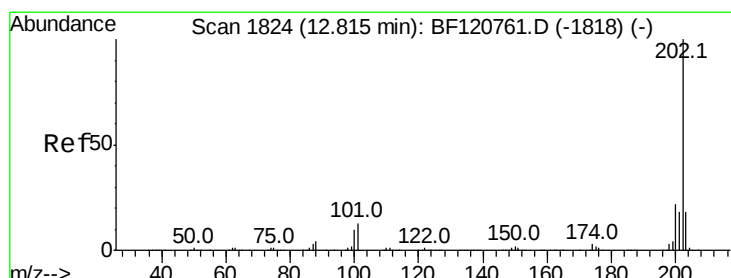
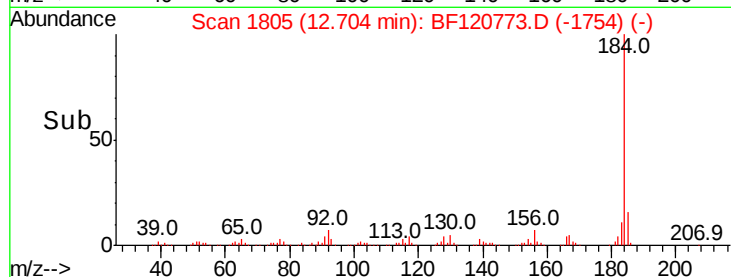
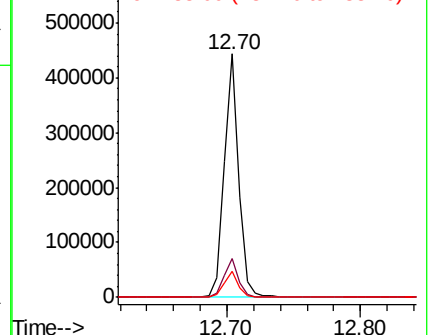
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.654 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

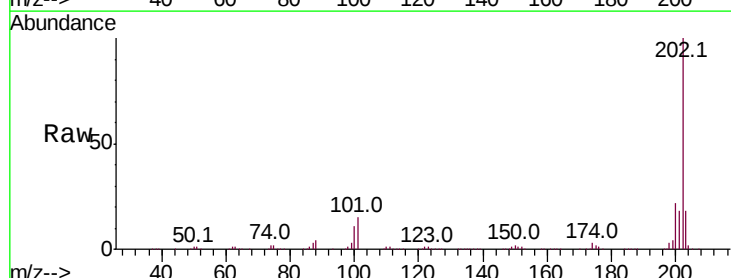
Tgt Ion:202 Resp: 1033210

Ion Ratio Lower Upper

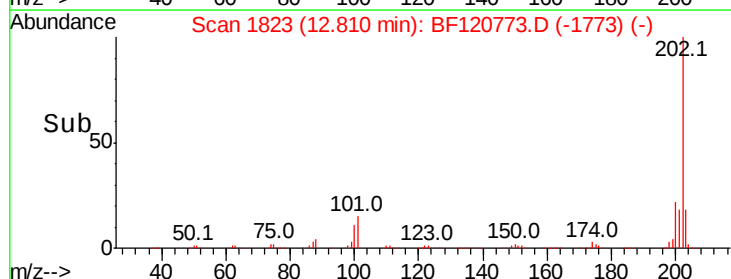
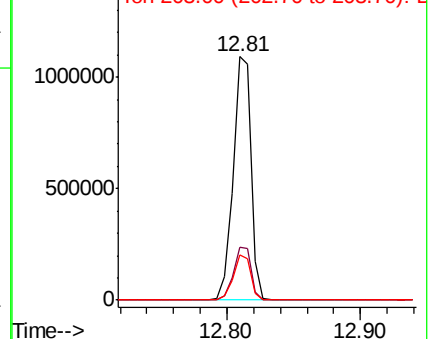
202 100

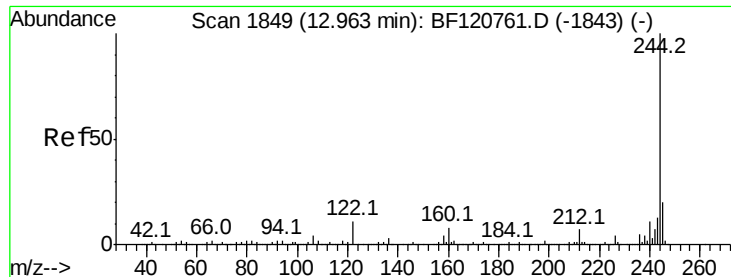
200 22.0 17.3 25.9

203 18.4 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





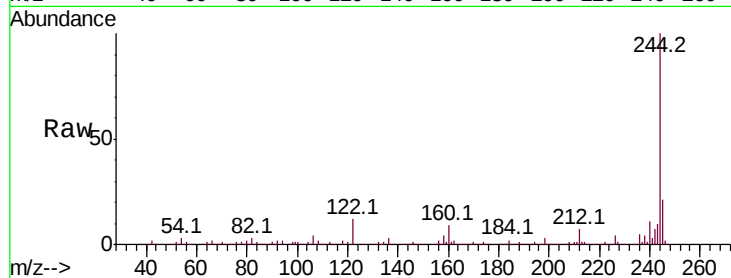
#79
 Terphenyl-d14
 Concen: 83.350 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

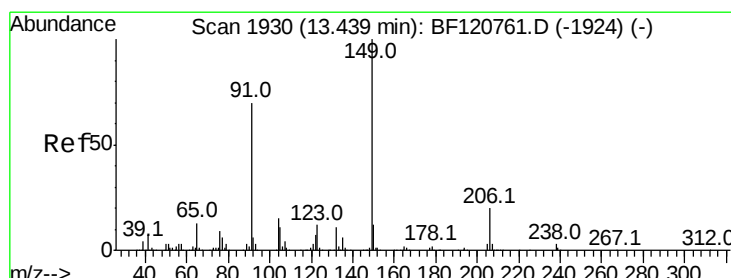
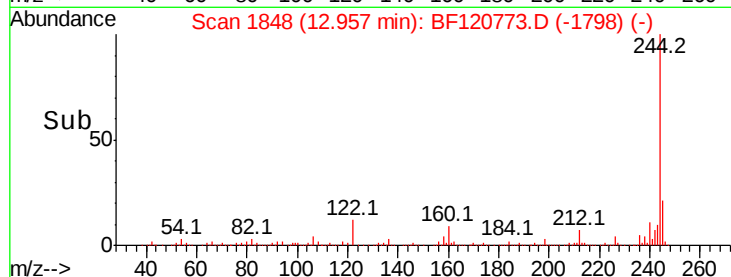
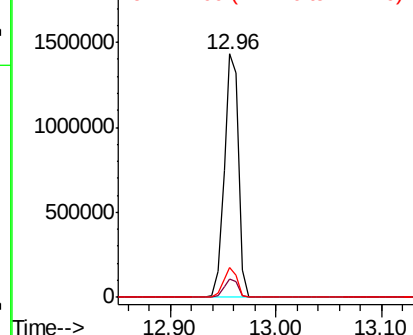
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	12.2	9.0	13.4

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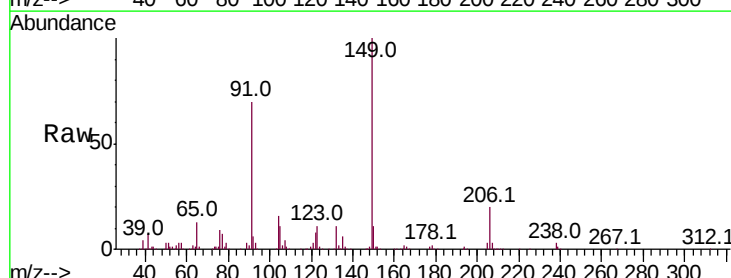


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

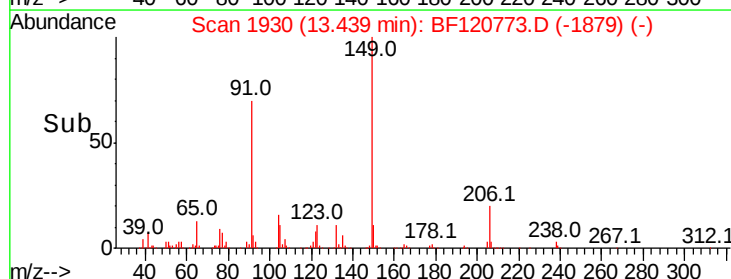
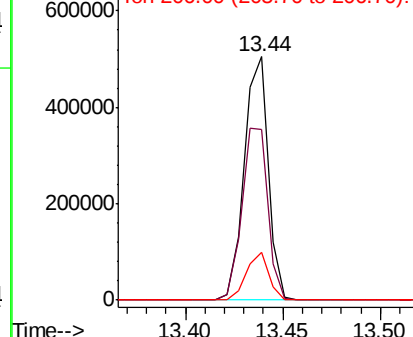


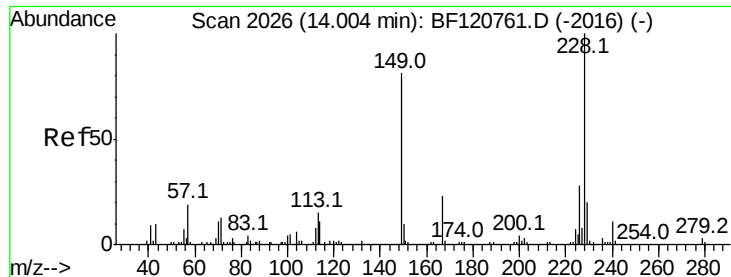
#80
 Butylbenzylphthalate
 Concen: 39.166 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.8	83.8
206	19.6	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.406 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

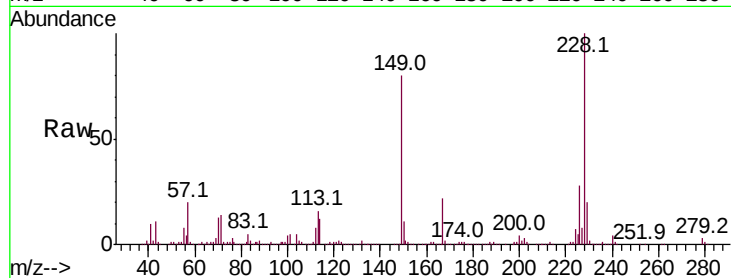
ClientSampleId :

SSTDCCC040EC

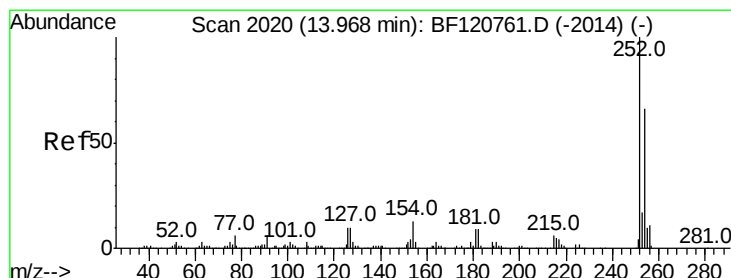
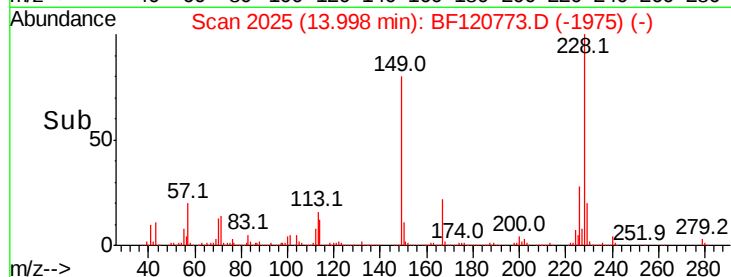
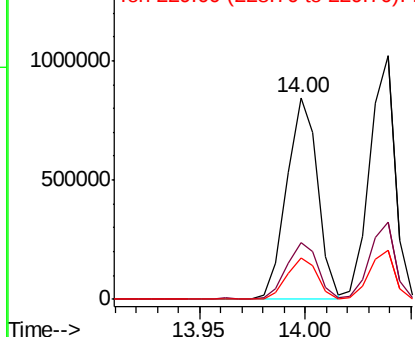
Tot Ion:	228	Resp:	865003
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.5	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.357 ng

RT: 13.96 min Scan# 2019

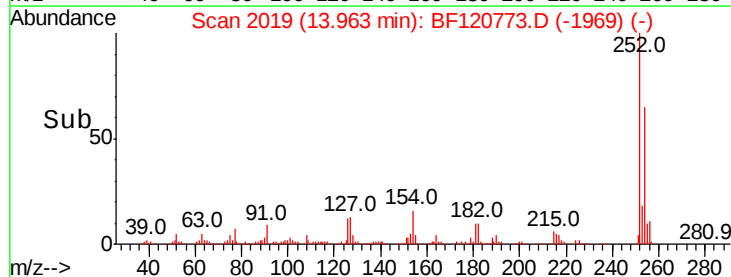
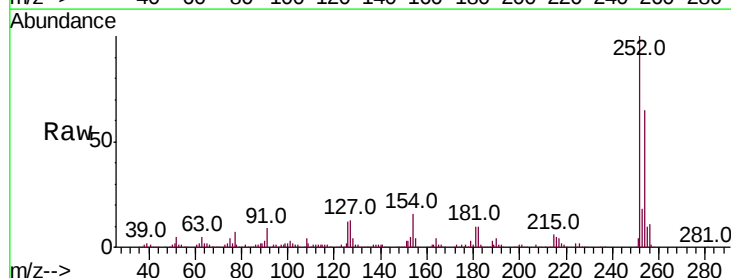
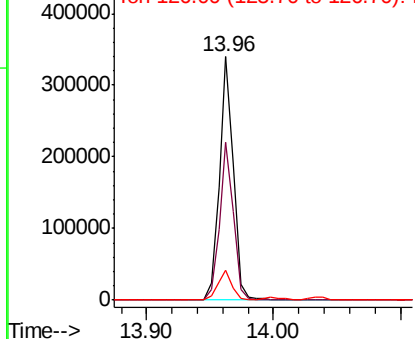
Delta R.T. -0.01 min

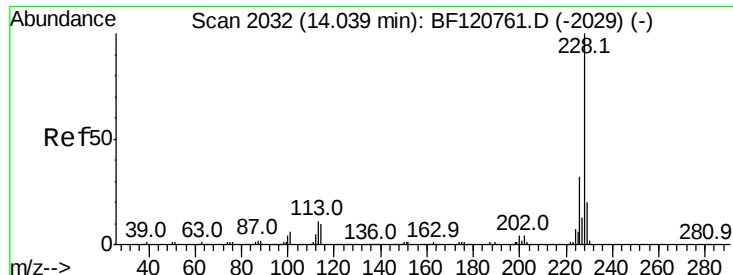
Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:	252	Resp:	264041
Ion Ratio	Lower	Upper	
252	100		
254	65.0	52.6	78.8
126	12.5	7.8	11.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





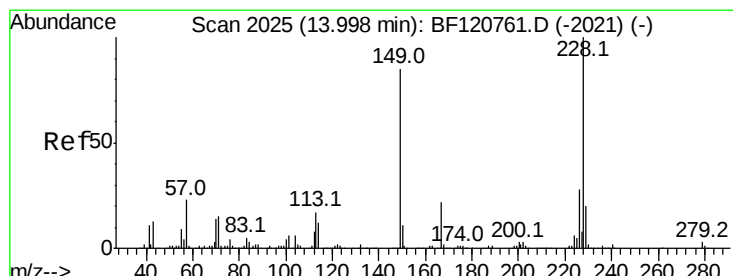
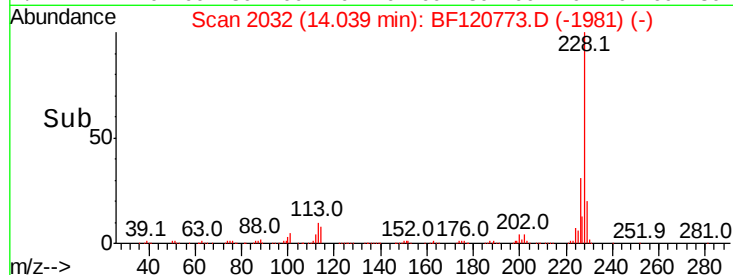
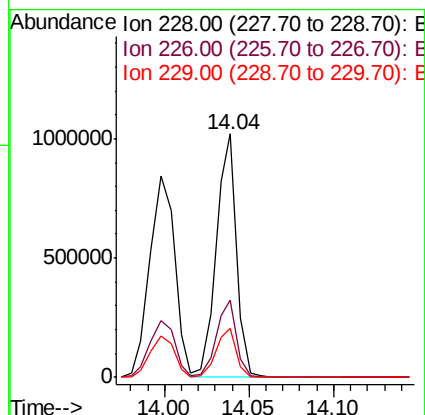
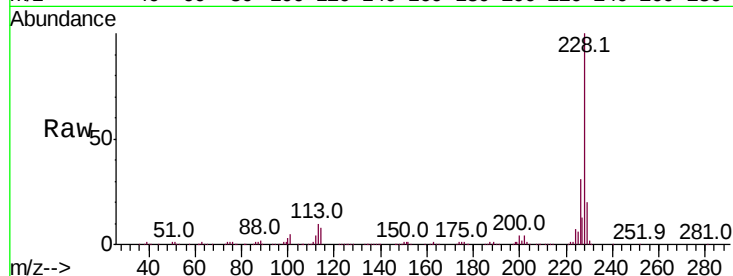
#83
 Chrvsene
 Concen: 40.997 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	20.2	16.3	24.5

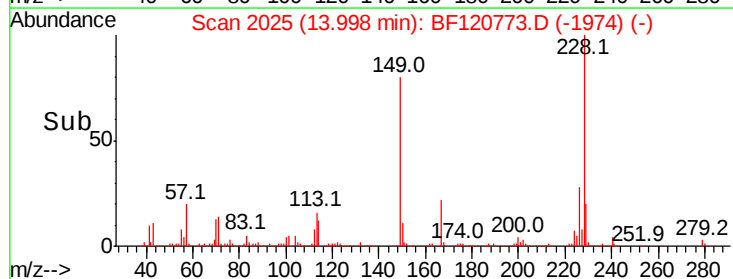
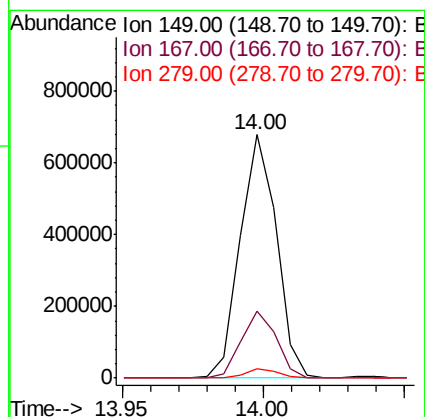
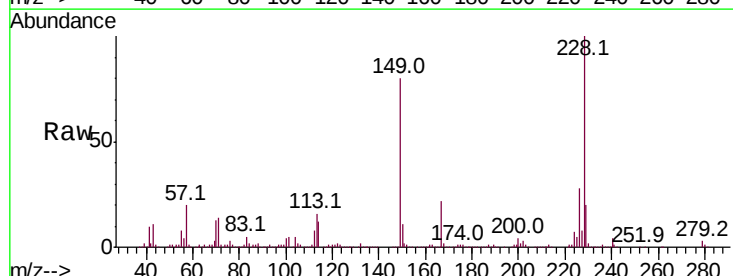
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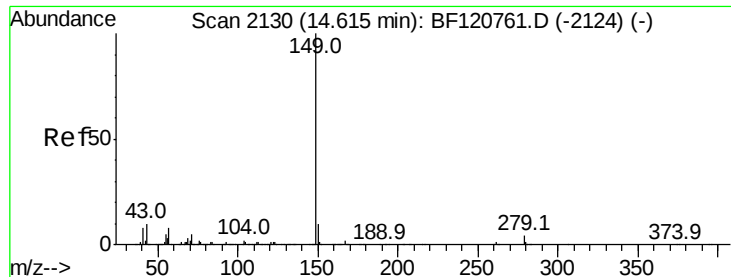
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.295 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.9	31.3
279	3.7	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 38.566 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_F

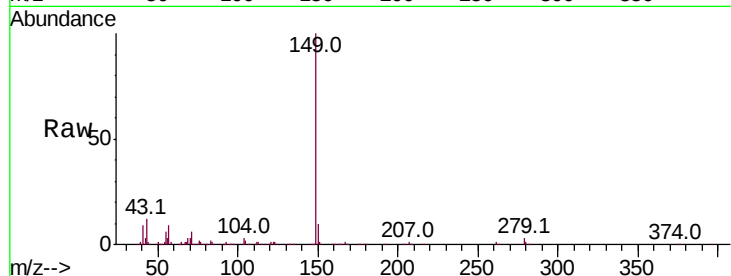
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	981700
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.6	8.7	13.1

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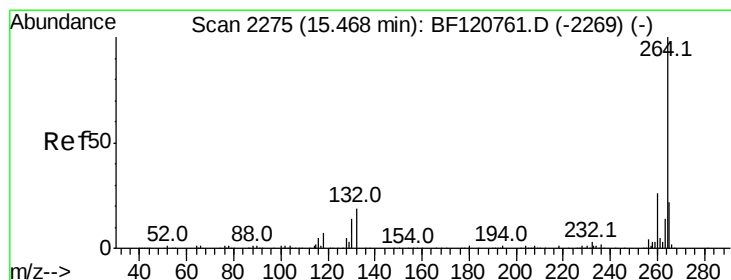
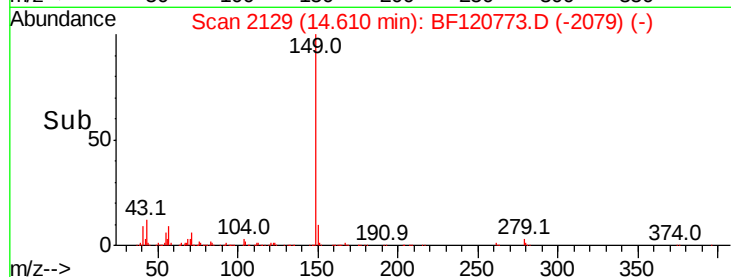
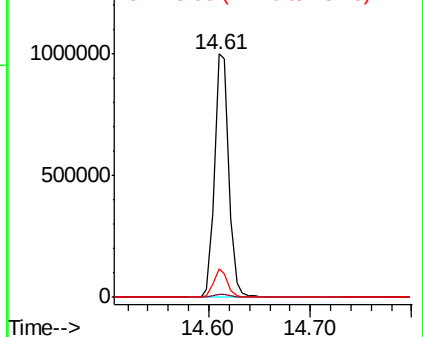
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

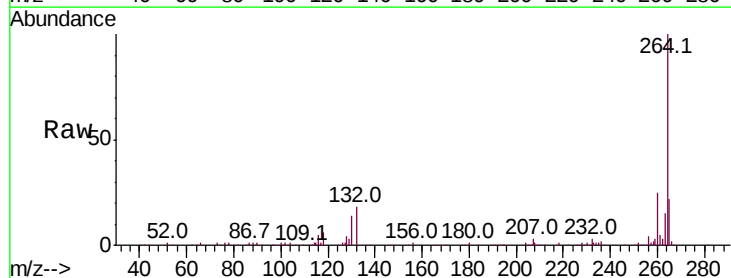
RT: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

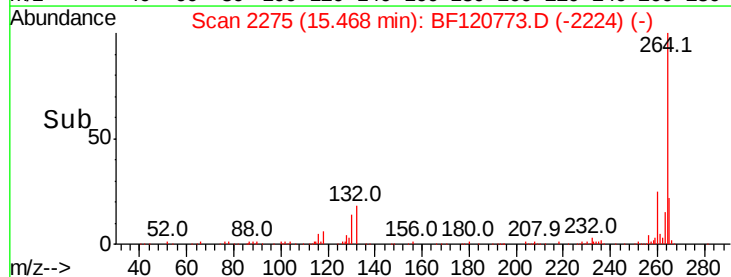
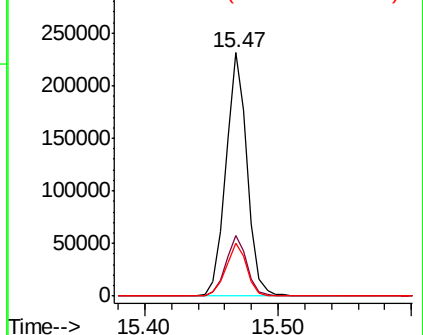
Tgt Ion:	264	Resp:	258529
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.6	30.8
265	21.6	17.6	26.4

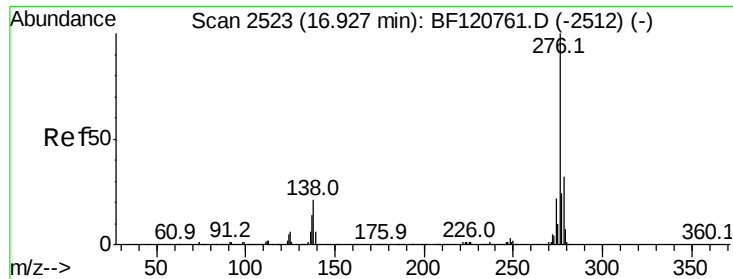


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





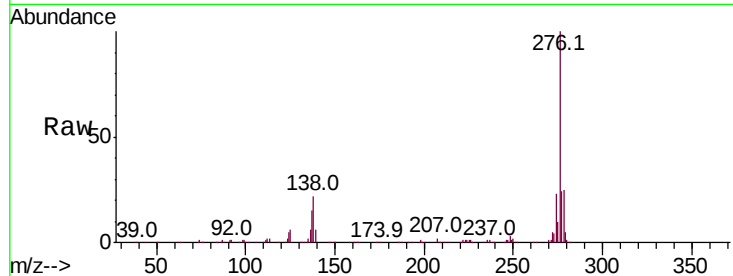
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.198 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

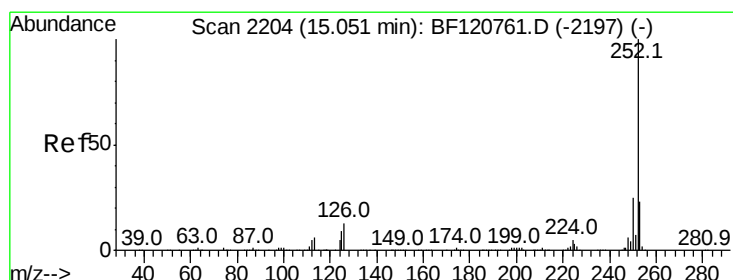
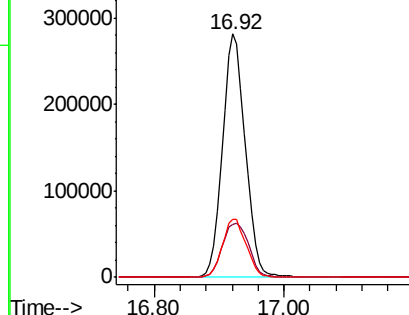
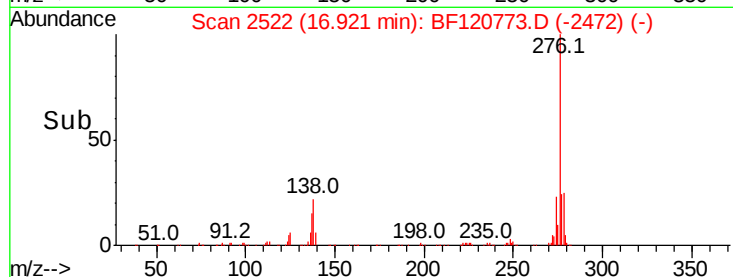
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.8	29.8
277	24.9	19.9	29.9

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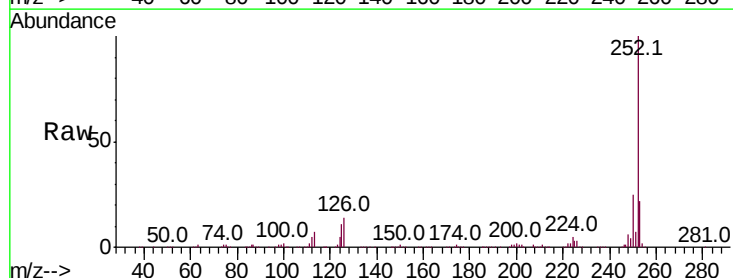


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

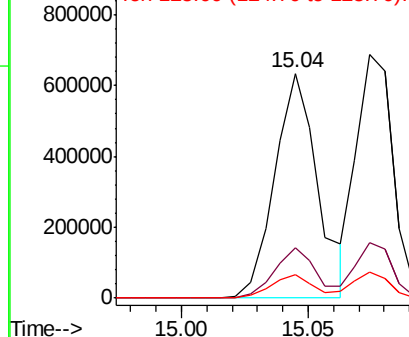
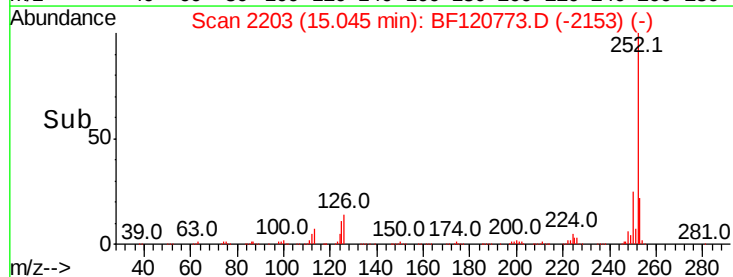


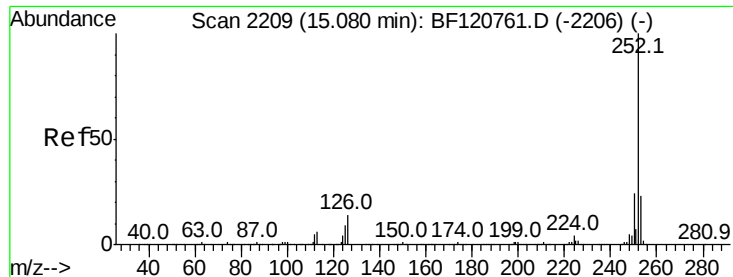
#88
 Benzo(b)fluoranthene
 Concen: 44.258 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





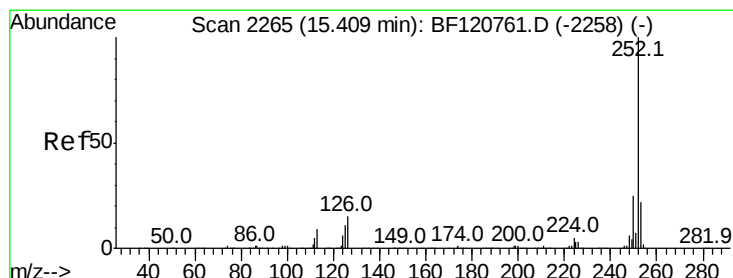
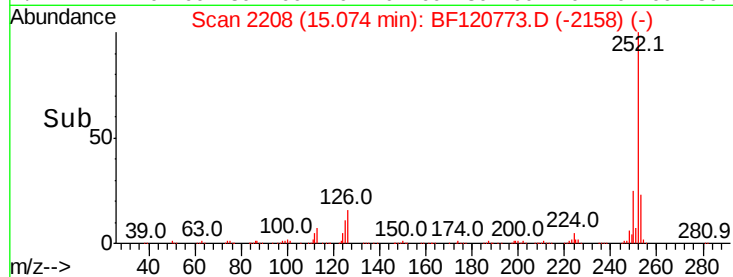
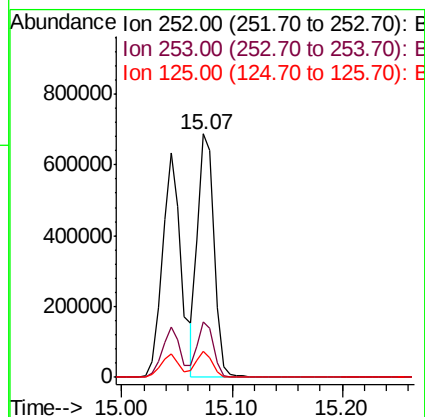
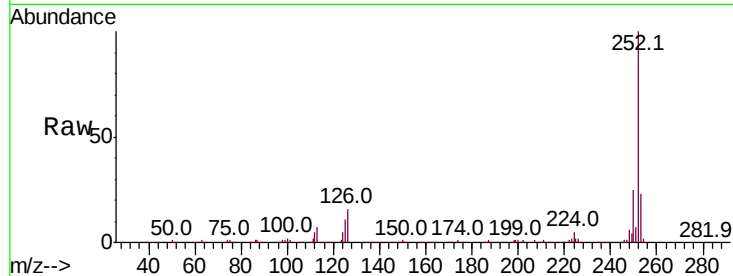
#89
Benzo(k)fluoranthene
Concen: 42.078 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.8	7.6	11.4

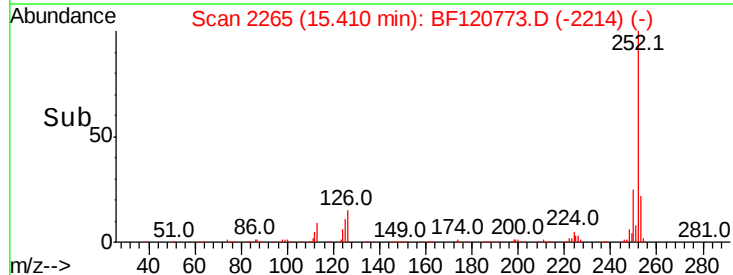
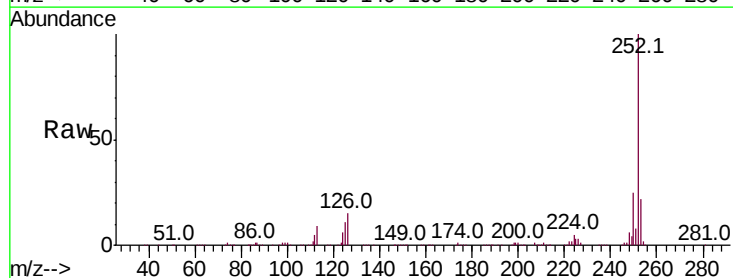
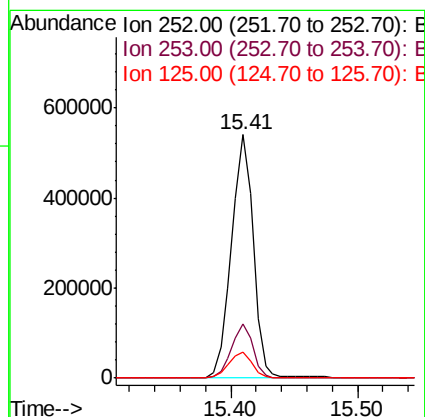
Manual Integrations
APPROVED

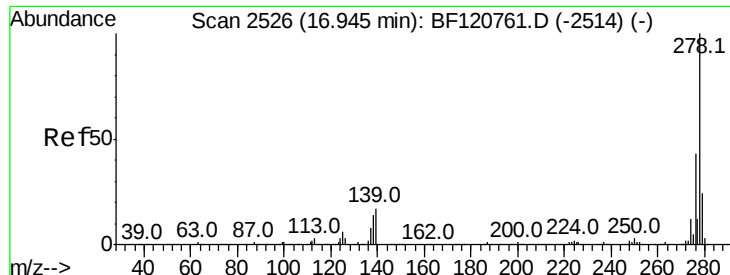
Sohil
7/7/2020 8:20:49 AM



#90
Benzo(a)pyrene
Concen: 42.530 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.9	9.2	13.8





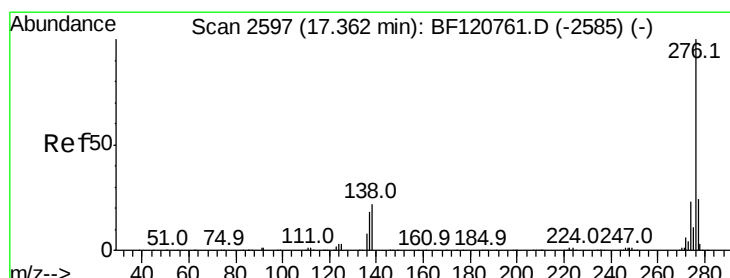
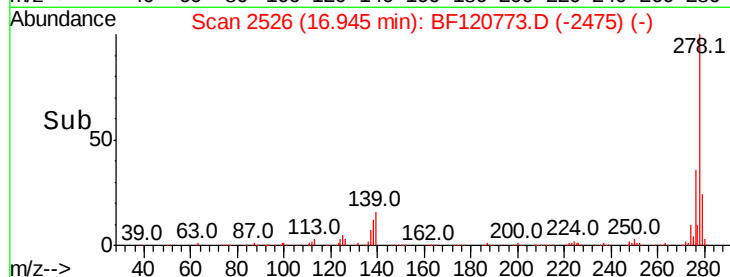
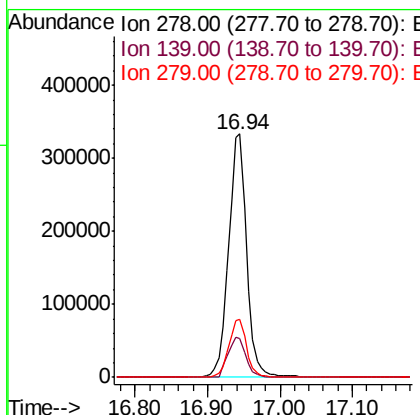
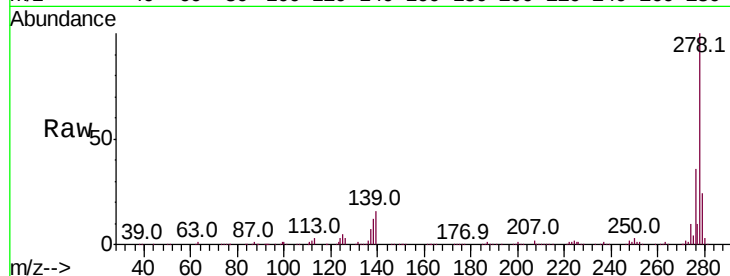
#91
Dibenzo(a,h)anthracene
Concen: 41.856 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.3	19.9
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
7/7/2020 8:20:49 AM



#92
Benzo(g,h,i)perylene
Concen: 41.564 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	23.6	17.4	26.2

