

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120817.D
 Acq On : 9 Jul 2020 14:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 7/10/2020 11:49:46 AM

Quant Time: Jul 09 16:13:55 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	141018	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	504102	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	244386	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	425219	20.00	ng	0.00
76) Chrysene-d12	14.01	240	313939	20.00	ng	0.00
86) Perylene-d12	15.47	264	265595	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	693152	75.88	ng	0.00
7) Phenol-d6	6.47	99	869420	74.52	ng	0.00
23) Nitrobenzene-d5	7.41	82	743612	85.47	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	198809	80.97	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1294990	80.17	ng	0.00
79) Terphenyl-d14	12.96	244	1305014	81.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	157959	37.853	ng	99
3) Pyridine	3.32	79	429711	37.594	ng	99
4) n-Nitrosodimethylamine	3.27	42	210161	36.753	ng	98
6) Aniline	6.51	93	550643	36.752	ng	99
8) 2-Chlorophenol	6.63	128	371839	38.231	ng	96
9) Benzaldehyde	6.40	77	229344	33.054	ng	95
10) Phenol	6.49	94	446142m	37.175	ng	
11) bis(2-Chloroethyl)ether	6.58	93	369048	37.790	ng	98
12) 1,3-Dichlorobenzene	6.79	146	407074	38.025	ng	97
13) 1,4-Dichlorobenzene	6.86	146	409390	38.180	ng	99
14) 1,2-Dichlorobenzene	7.02	146	392461	38.471	ng	99
15) Benzyl Alcohol	6.99	79	320701	36.587	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	554637	36.412	ng	99
17) 2-Methylphenol	7.09	107	323019	37.125	ng	98
18) Hexachloroethane	7.36	117	154592	38.359	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	251654	35.826	ng	96
20) 3+4-Methylphenols	7.25	107	403682	37.669	ng	# 88
22) Acetophenone	7.26	105	488241	38.965	ng	# 96
24) Nitrobenzene	7.43	77	404103	41.365	ng	99
25) Isophorone	7.67	82	693936	36.983	ng	98
26) 2-Nitrophenol	7.75	139	163822	40.559	ng	96
27) 2,4-Dimethylphenol	7.78	122	286762	38.284	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	428260	38.563	ng	99
29) 2,4-Dichlorophenol	7.98	162	288607	38.596	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	329281	39.206	ng	97
31) Naphthalene	8.15	128	1043868	38.747	ng	99
32) Benzoic acid	7.89	122	188420	36.669	ng	96
33) 4-Chloroaniline	8.20	127	432467	37.830	ng	97
34) Hexachlorobutadiene	8.27	225	204437	40.472	ng	99
35) Caprolactam	8.56	113	81125	37.233	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	294995	37.925	ng	98
37) 2-Methylnaphthalene	8.85	142	674395	38.508	ng	99
38) 1-Methylnaphthalene	8.95	142	632788	38.574	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	301828	40.865	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040EC

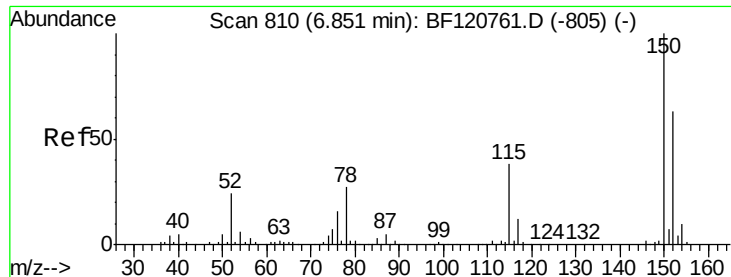
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 7/10/2020 11:49:46 AM

Quant Time: Jul 09 16:13:55 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)
41) Hexachlorocyclopentadiene	9.00	237	171357	39.267	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	197710	39.284	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	223150	39.953	nq	# 94
46) 1,1'-Biphenyl	9.31	154	784022	39.772	nq	98
47) 2-Chloronaphthalene	9.33	162	624166	39.523	nq	99
48) 2-Nitroaniline	9.43	65	197753	42.157	nq	95
49) Acenaphthylene	9.75	152	956683	38.639	nq	99
50) Dimethylphthalate	9.61	163	689584	38.681	nq	99
51) 2,6-Dinitrotoluene	9.67	165	144041	41.003	nq	92
52) Acenaphthene	9.92	154	605676	39.431	nq	98
53) 3-Nitroaniline	9.83	138	175895	40.816	nq	98
54) 2,4-Dinitrophenol	9.93	184	46537	38.940	nq	# 68
55) Dibenzofuran	10.09	168	870185	39.302	nq	98
56) 4-Nitrophenol	9.98	139	124616	39.210	nq	92
57) 2,4-Dinitrotoluene	10.07	165	184385	42.178	nq	87
58) Fluorene	10.43	166	649353	39.402	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	161319m	38.813	nq	
60) Diethylphthalate	10.31	149	720040	38.772	nq	98
61) 4-Chlorophenyl-phenylether	10.43	204	329934	39.824	nq	97
62) 4-Nitroaniline	10.45	138	166706	44.011	nq	97
63) Azobenzene	10.59	77	722496	38.032	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	69111	40.015	nq	84
66) n-Nitrosodiphenylamine	10.55	169	577396	40.512	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	198110	40.164	nq	94
68) Hexachlorobenzene	10.98	284	213951	41.335	nq	93
69) Atrazine	11.07	200	134330	36.585	nq	98
70) Pentachlorophenol	11.17	266	113320	38.696	nq	99
71) Phenanthrene	11.40	178	908306	39.369	nq	99
72) Anthracene	11.45	178	928997	39.847	nq	99
73) Carbazole	11.60	167	869162	38.794	nq	100
74) Di-n-butylphthalate	11.93	149	1065672	38.419	nq	99
75) Fluoranthene	12.58	202	942154	38.333	nq	99
77) Benzidine	12.70	184	324659	36.638	nq	98
78) Pyrene	12.81	202	985737	39.315	nq	99
80) Butylbenzylphthalate	13.43	149	405950	37.502	nq	95
81) Benzo(a)anthracene	14.00	228	814292	40.464	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	257121	37.861	nq	97
83) Chrysene	14.03	228	801393	39.041	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	556872	39.230	nq	# 98
85) Di-n-octyl phthalate	14.61	149	886953	35.319	nq	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	692807	40.668	nq	99
88) Benzo(b)fluoranthene	15.04	252	685952	39.285	nq	99
89) Benzo(k)fluoranthene	15.07	252	704519	41.466	nq	99
90) Benzo(a)pyrene	15.41	252	620129	39.813	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	590019	41.554	nq	100
92) Benzo(g,h,i)perylene	17.36	276	531239	40.938	nq	98

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



#1

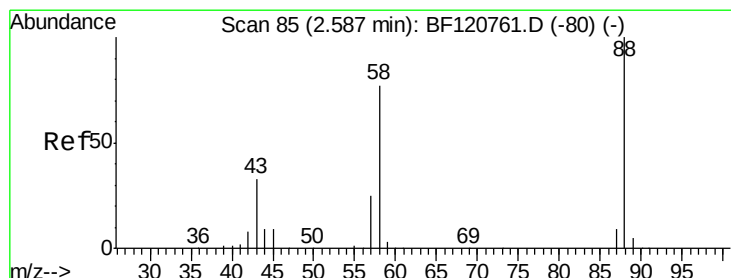
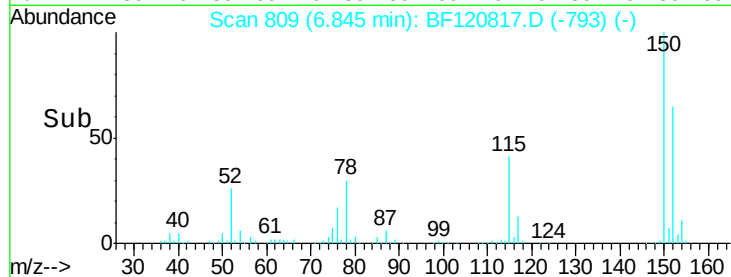
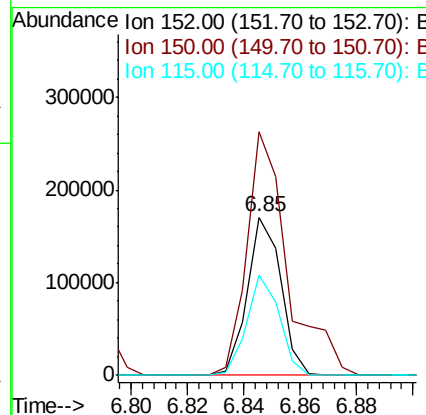
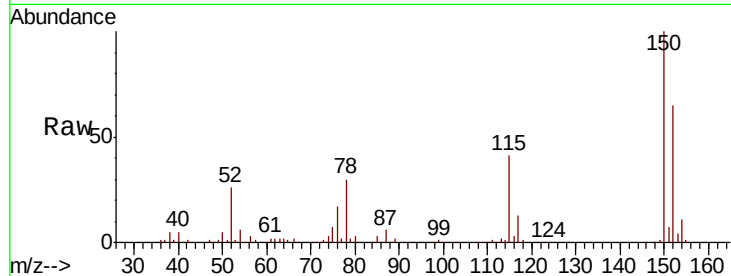
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.1	189.1
115	63.8	48.5	72.7

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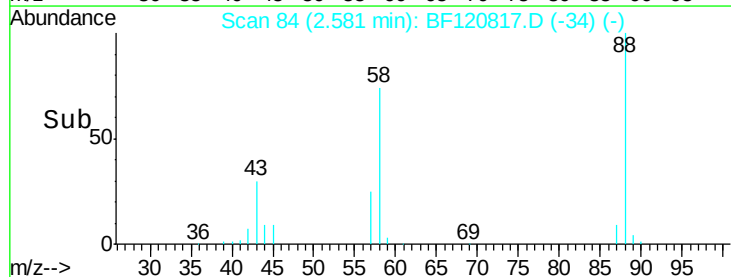
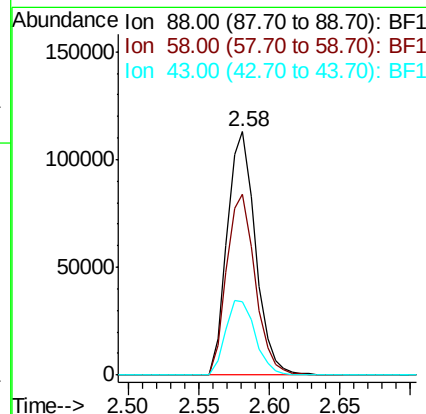
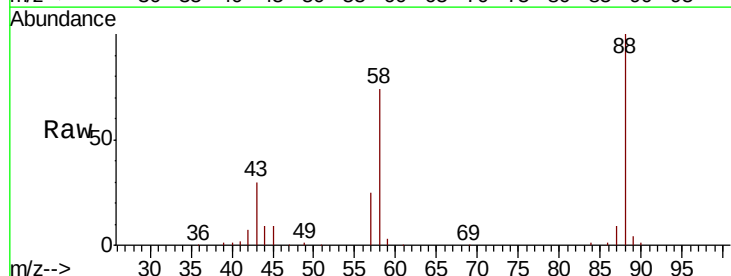
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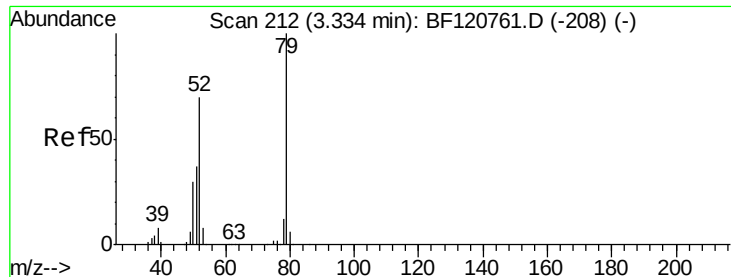


#2

1,4-Dioxane
Concen: 37.853 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	60.4	90.6
43	32.1	26.3	39.5





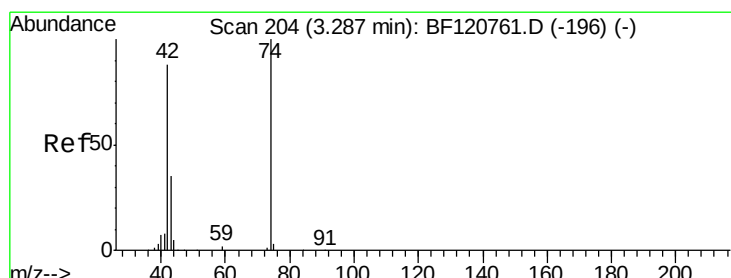
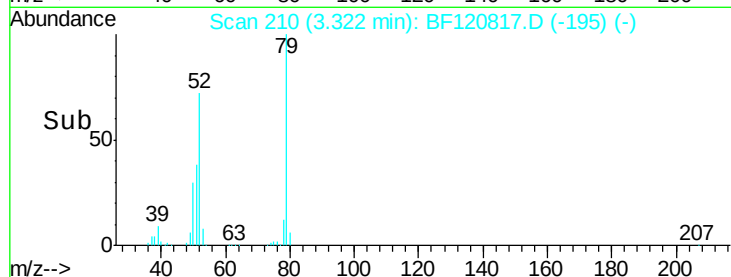
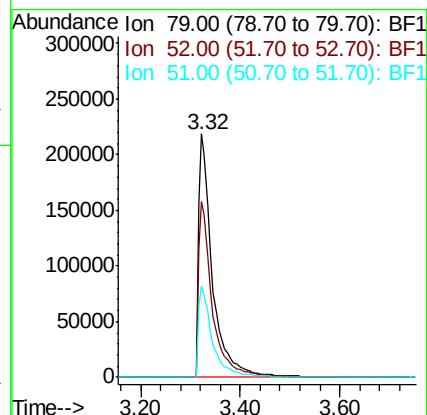
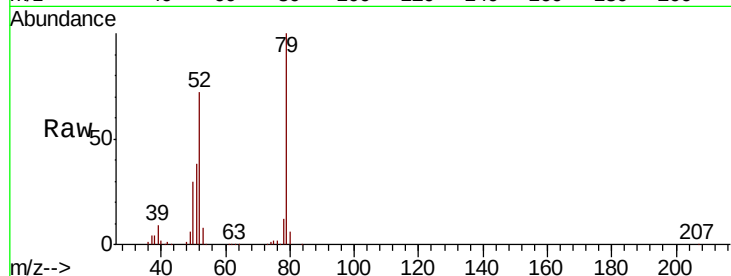
#3
 Pvridine
 Concen: 37.594 ng
 RT: 3.32 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.2	56.3	84.5
51	37.8	30.1	45.1

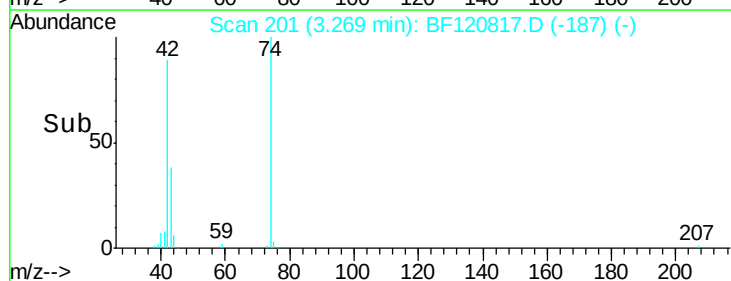
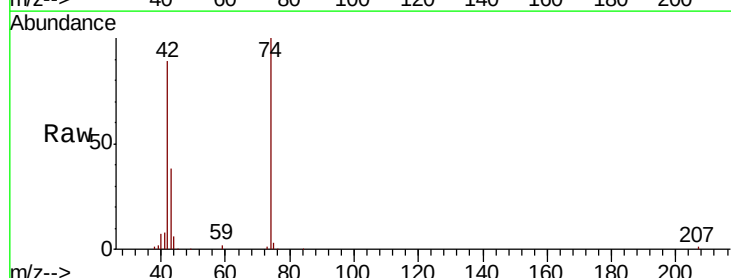
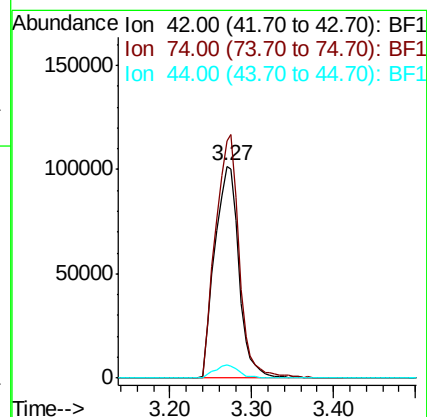
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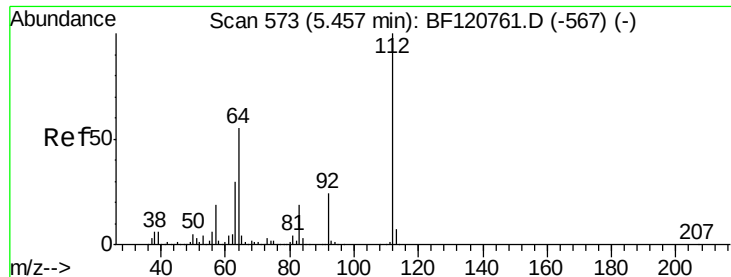
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#4
 n-Nitrosodimethylamine
 Concen: 36.753 ng
 RT: 3.27 min Scan# 201
 Delta R.T. -0.02 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.0	90.8	136.2
44	6.2	5.8	8.8





#5

2-Fluorophenol

Concen: 75.876 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

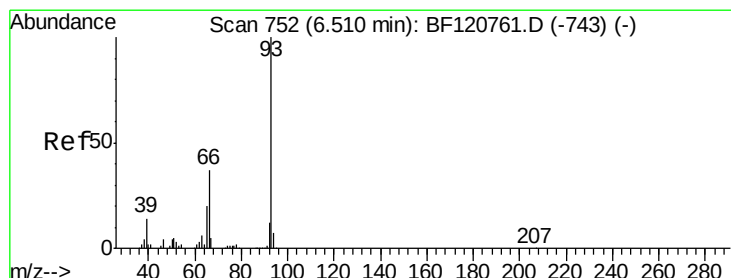
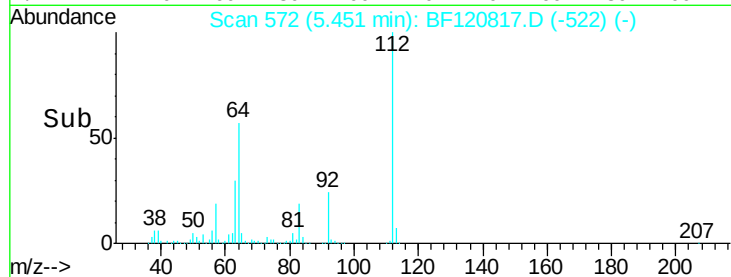
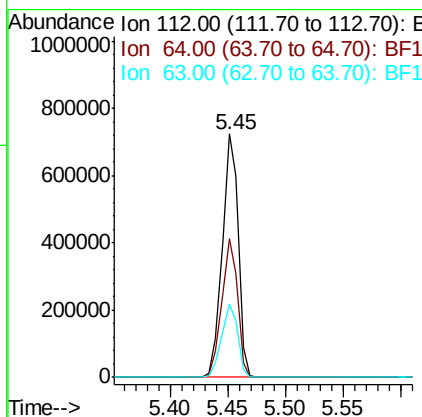
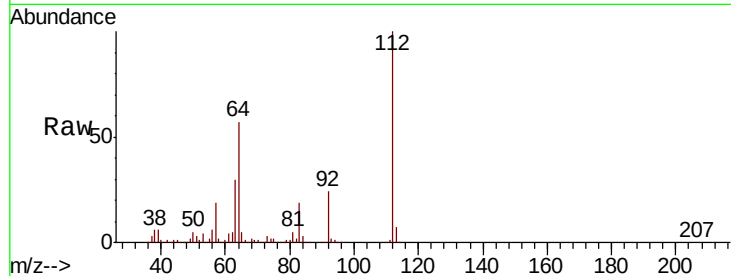
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	693152
Ion Ratio	Lower	Upper	
112	100		
64	57.0	43.8	65.6
63	30.4	23.6	35.4

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#6

Aniline

Concen: 36.752 ng

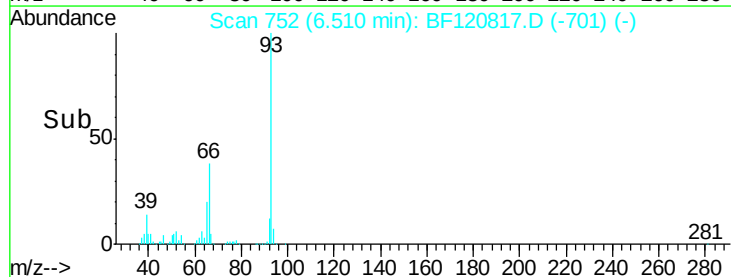
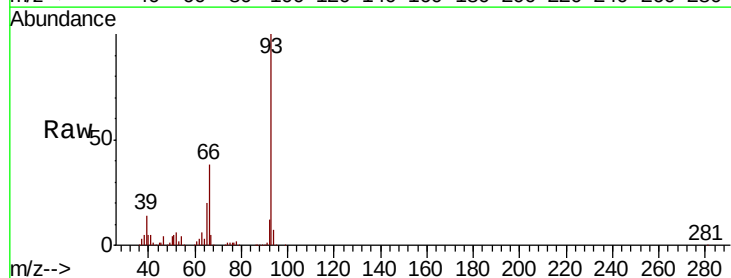
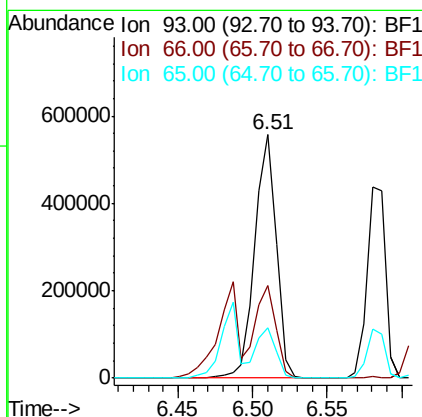
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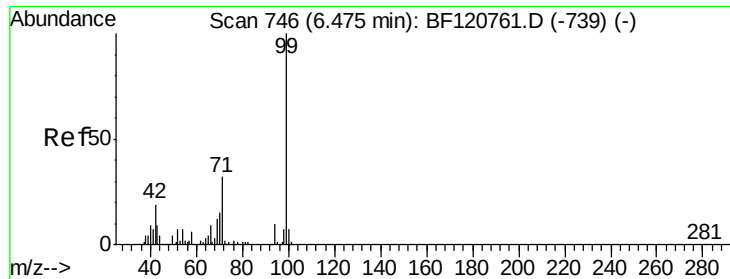
Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion:	93	Resp:	550643
Ion Ratio	Lower	Upper	
93	100		
66	38.1	31.3	46.9
65	20.5	16.5	24.7





#7

Phenol-d6

Concen: 74.524 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

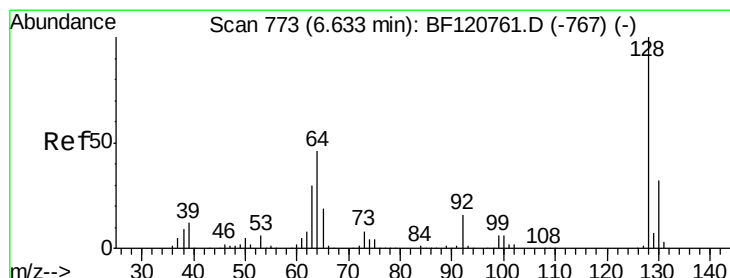
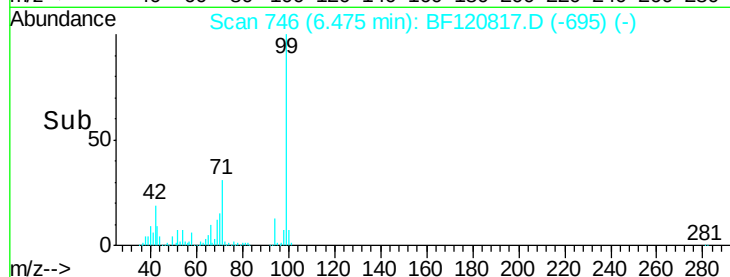
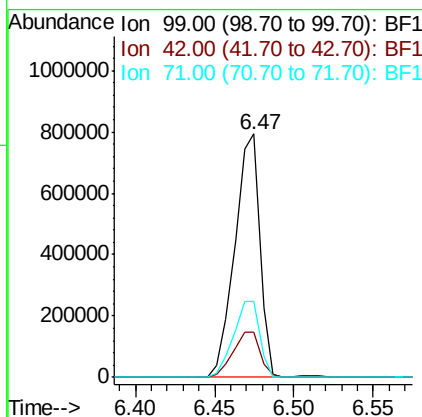
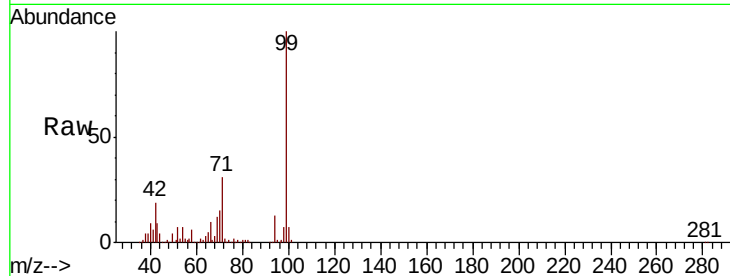
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		869420		
42	18.5	15.4	23.0		
71	31.1	25.9	38.9		

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#8

2-Chlorophenol

Concen: 38.231 ng

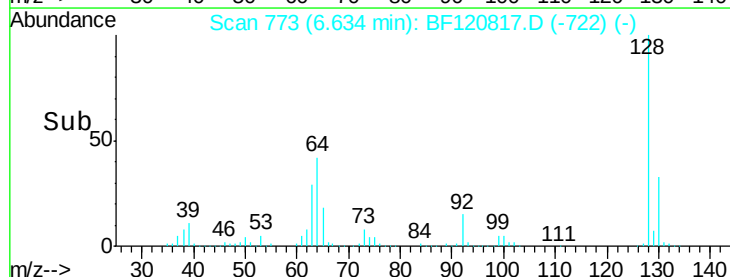
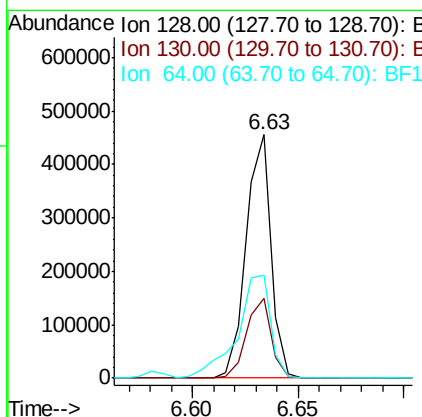
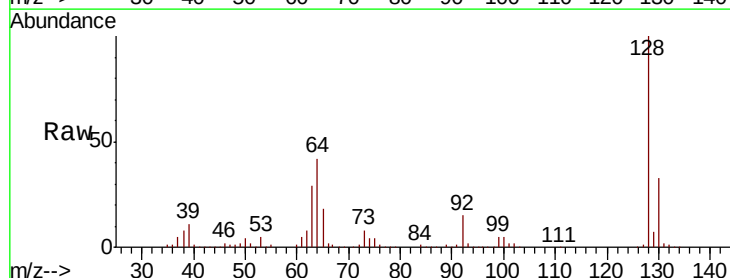
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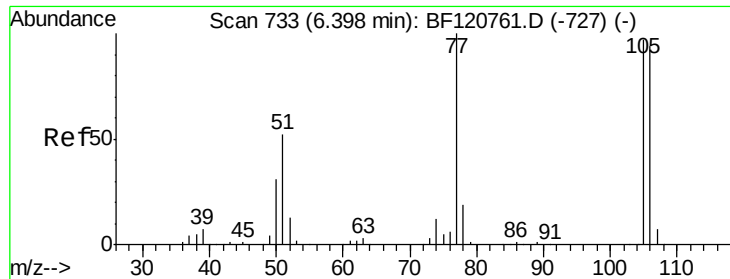
Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		371839		
130	32.7	12.1	52.1		
64	42.2	26.3	66.3		





#9

Benzaldehyde

Concen: 33.054 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

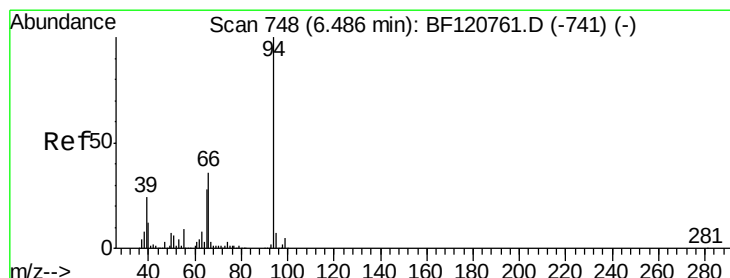
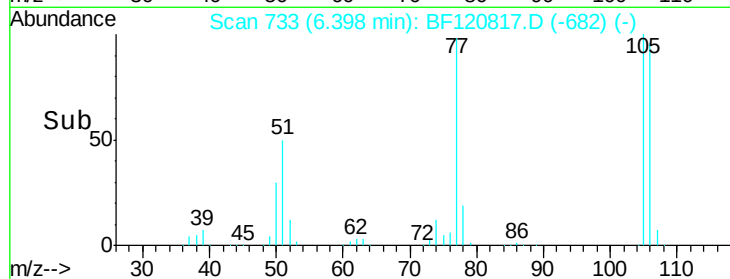
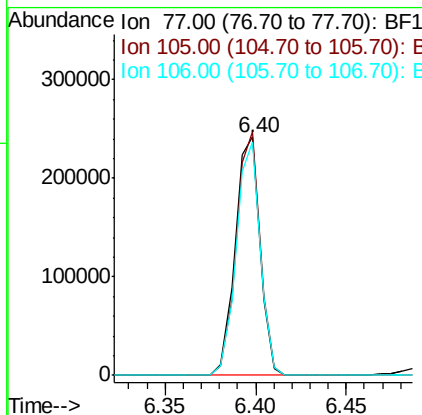
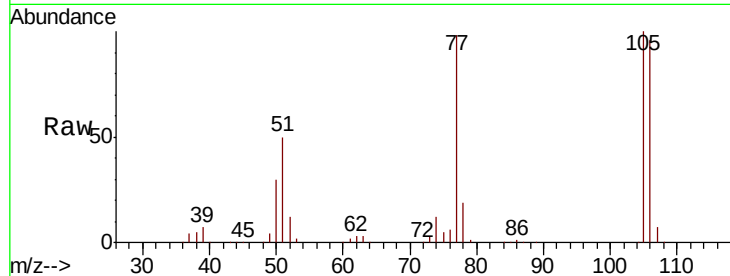
ClientSampleId :

SSTDCCC040EC

Tot Ion	77	Resp	229344
Ion	Ratio	Lower	Upper
77	100		
105	102.3	76.8	116.8
106	98.0	73.8	113.8

Manual Integrations
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#10

Phenol

Concen: 37.175 ng m

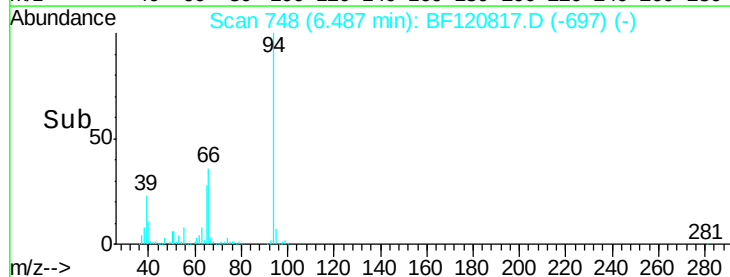
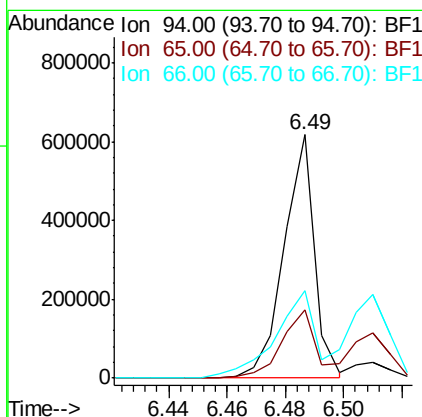
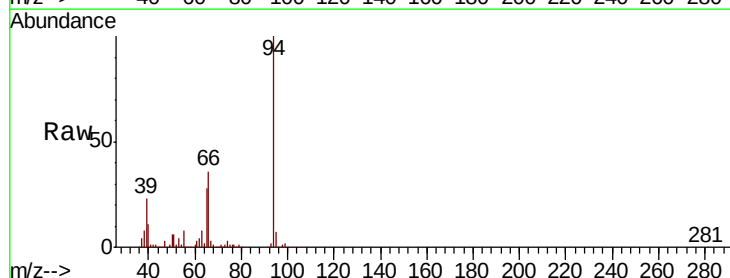
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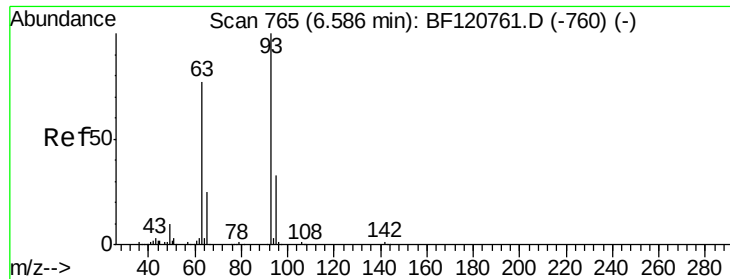
Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion	94	Resp	446142
Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.4	48.4
66	35.7	16.5	56.5





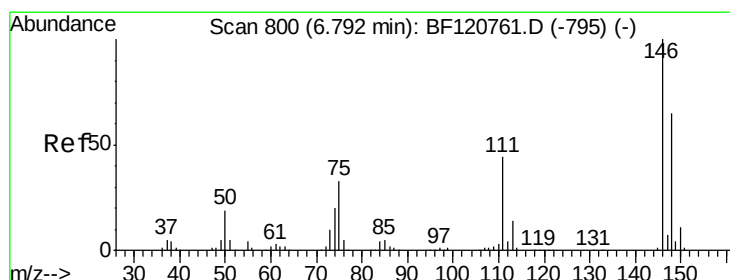
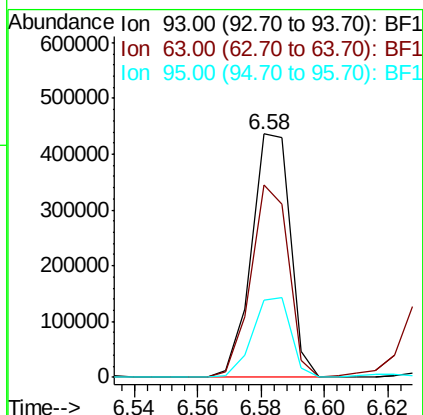
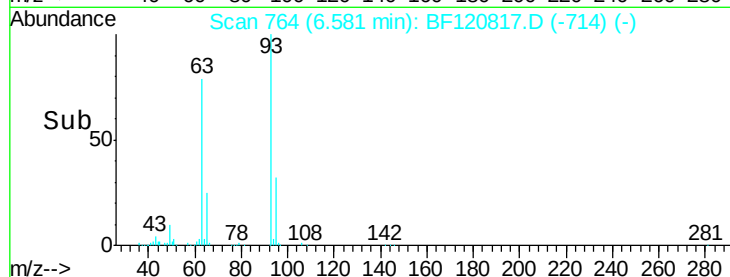
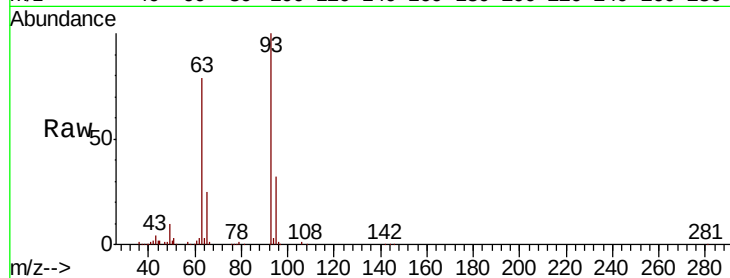
#11
bis(2-Chloroethyl)ether
Concen: 37.790 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	369048
Ion	Ratio	Lower	Upper
93	100		
63	78.9	56.9	96.9
95	31.8	13.3	53.3

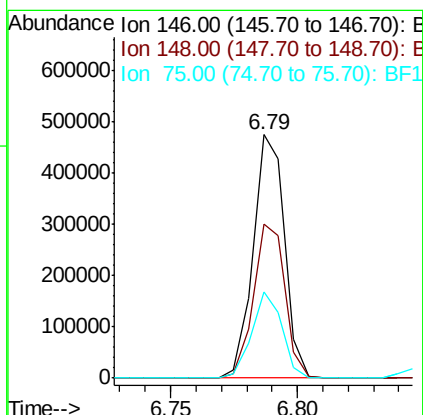
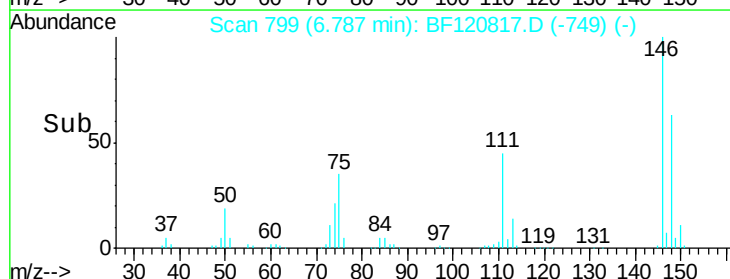
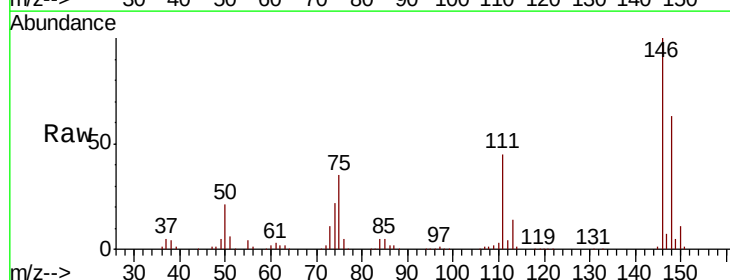
Manual Integrations
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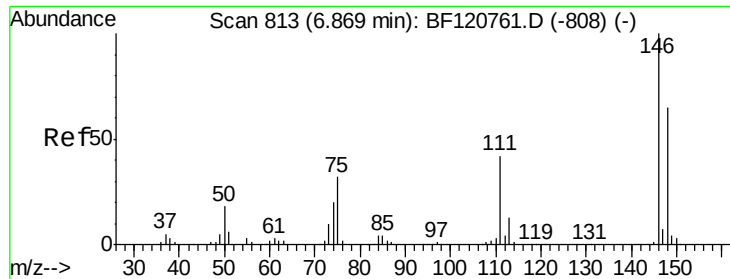
mohammad
7/10/2020 11:49:46 AM



#12
1,3-Dichlorobenzene
Concen: 38.025 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion:	146	Resp:	407074
Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	35.3	26.0	39.0





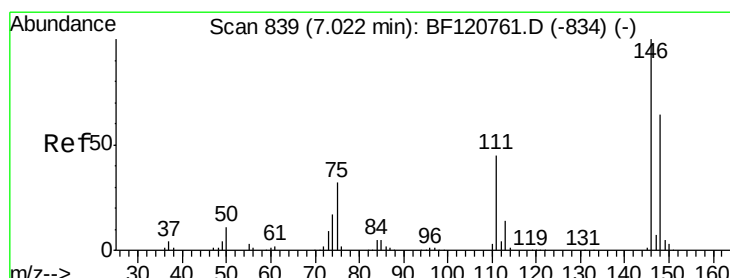
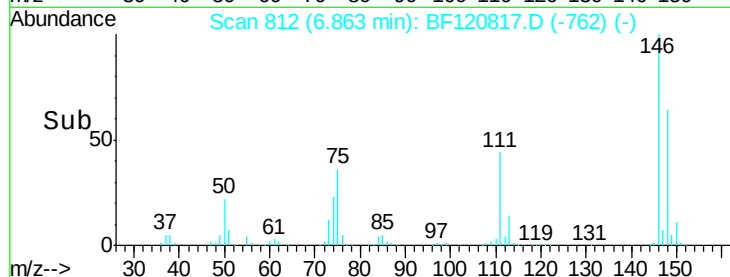
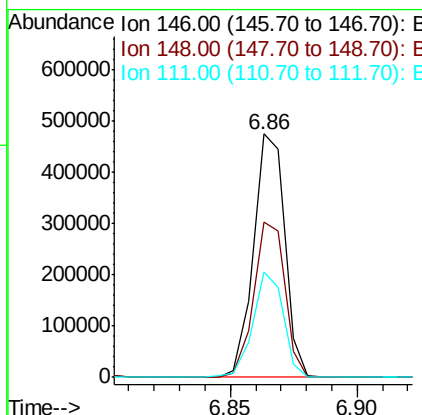
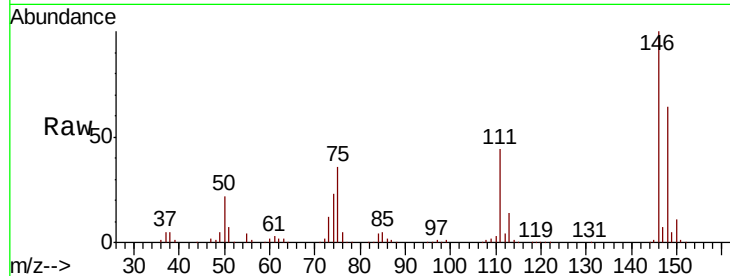
#13
 1,4-Dichlorobenzene
 Concen: 38.180 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	43.5	33.7	50.5

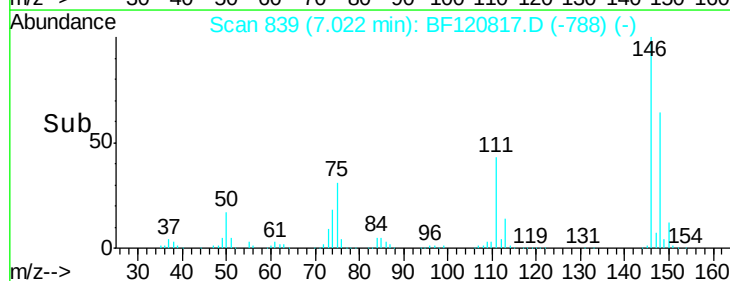
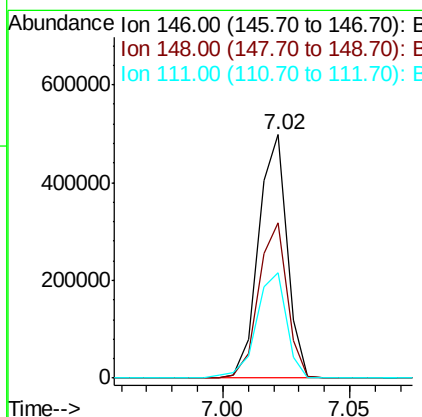
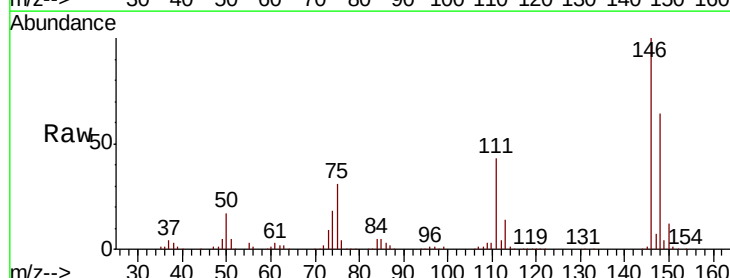
Manual Integrations
 APPROVED

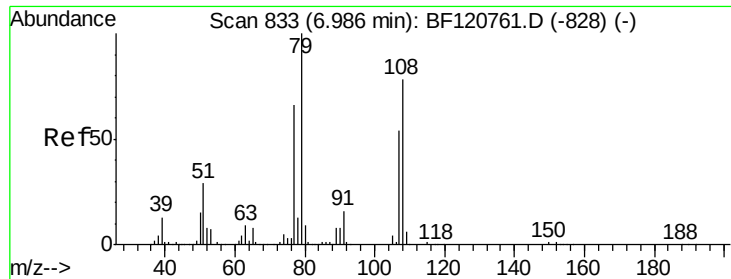
mohammad
 7/10/2020 11:49:46 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.471 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
111	43.0	35.7	53.5





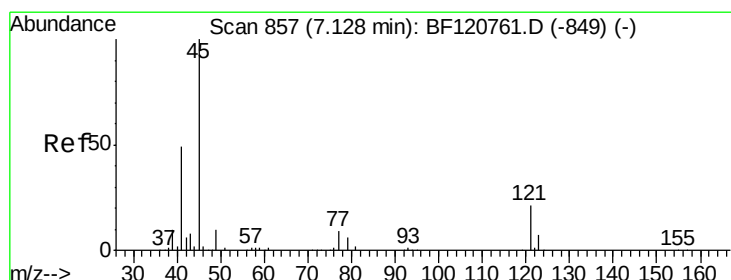
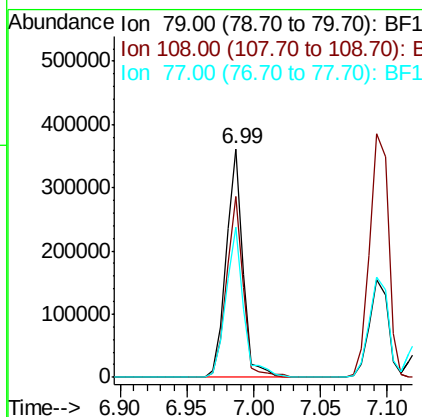
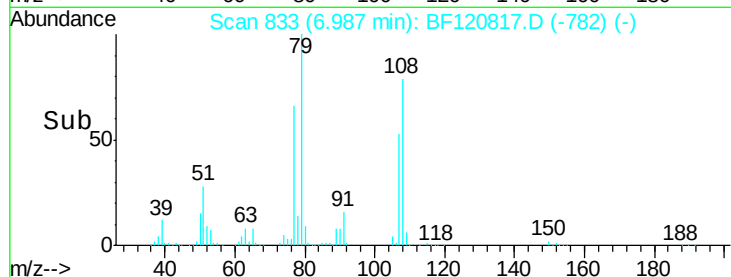
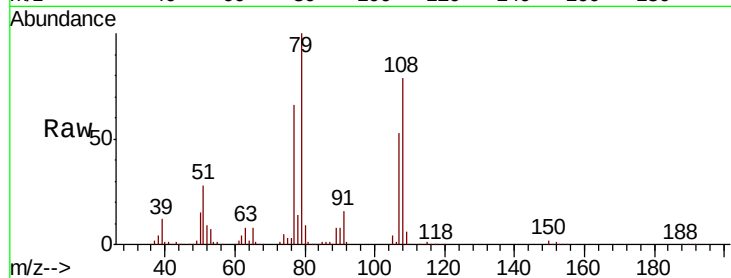
#15
Benzyl Alcohol
Concen: 36.587 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.4	93.6
77	65.7	52.7	79.1

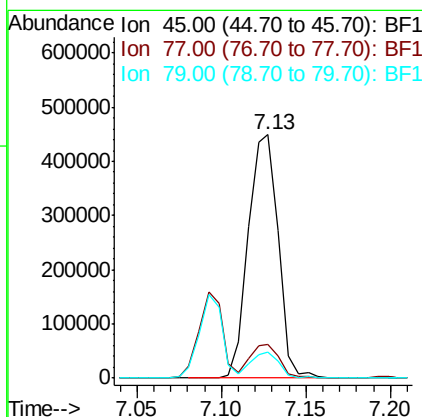
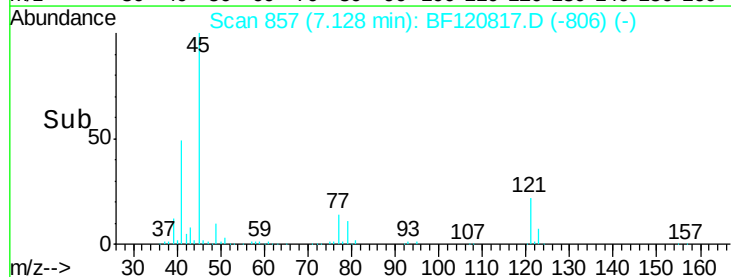
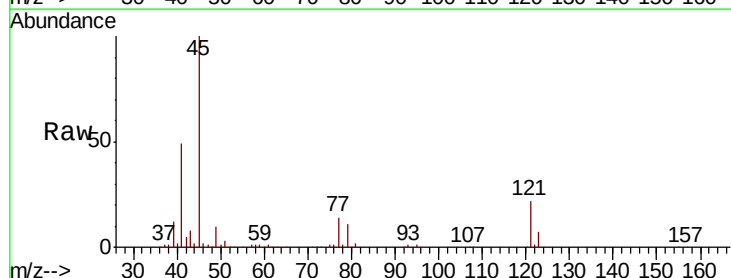
Manual Integrations
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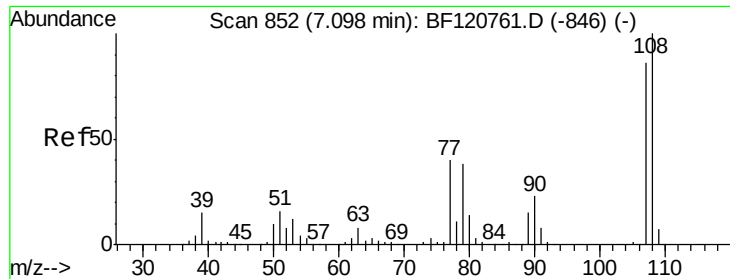
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.412 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.7
79	10.8	0.0	30.5





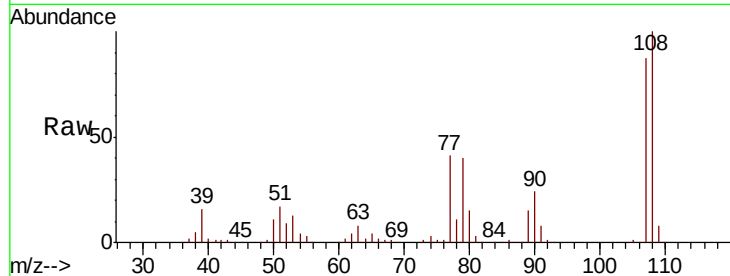
#17
2-Methylphenol
Concen: 37.125 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

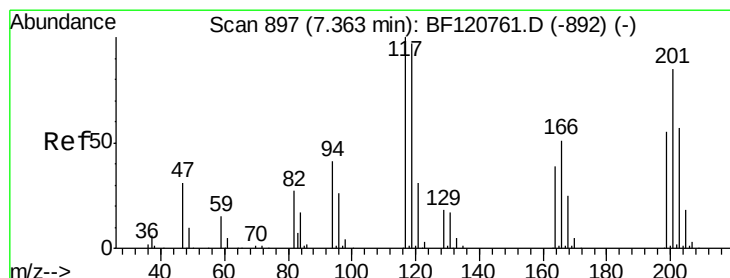
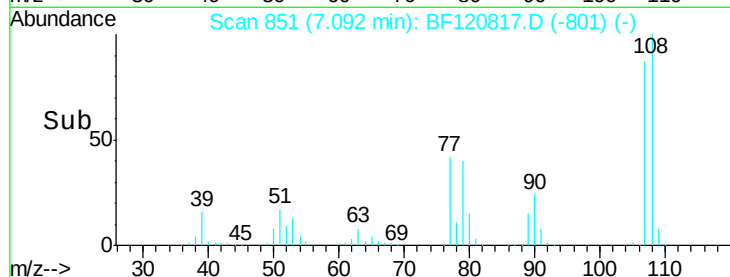
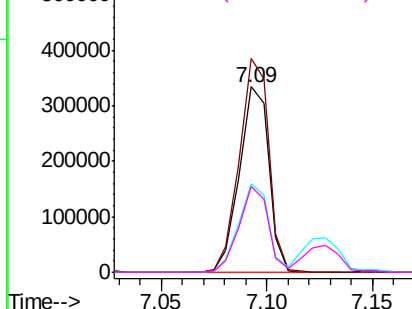
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	323019		
108	108.00	115.3		93.1	139.7
77	77.00	47.8		37.3	55.9
79	79.00	46.3		35.3	52.9

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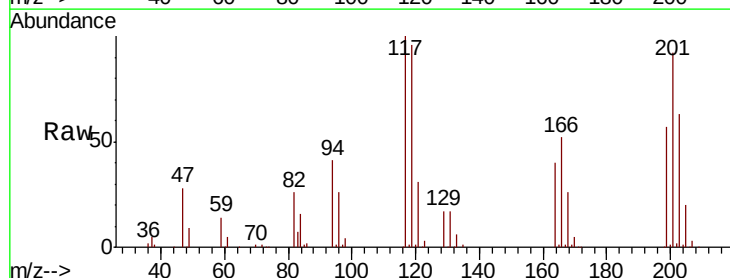


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1

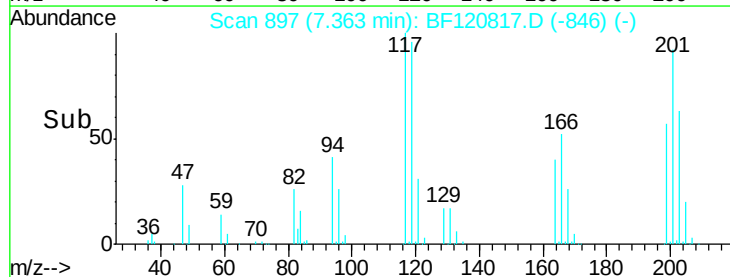
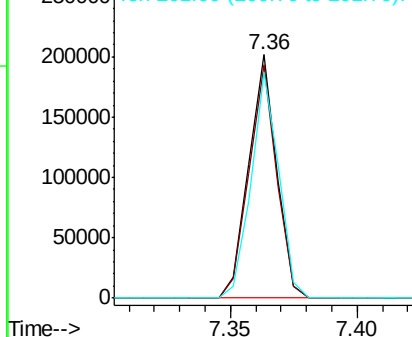


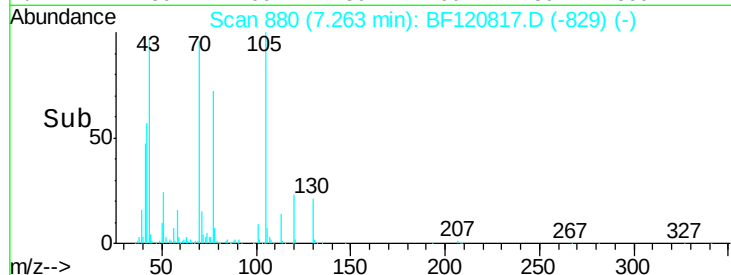
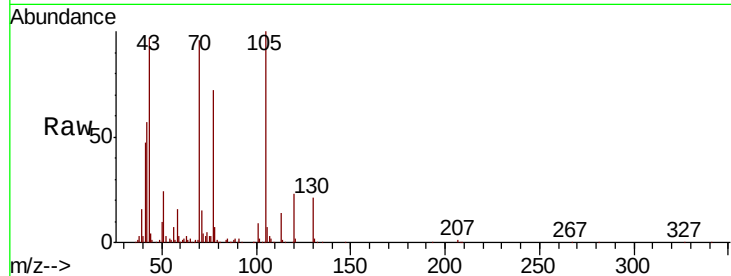
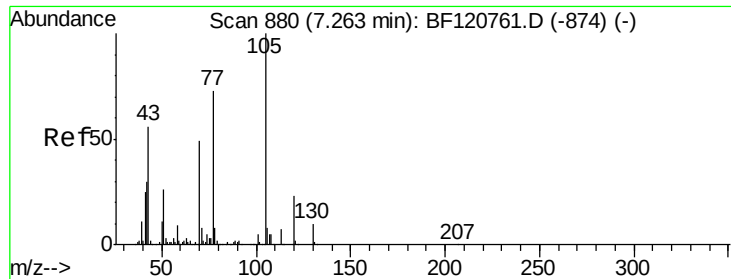
#18
Hexachloroethane
Concen: 38.359 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	154592		
119	119.00	95.7		77.9	116.9
201	201.00	92.5		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





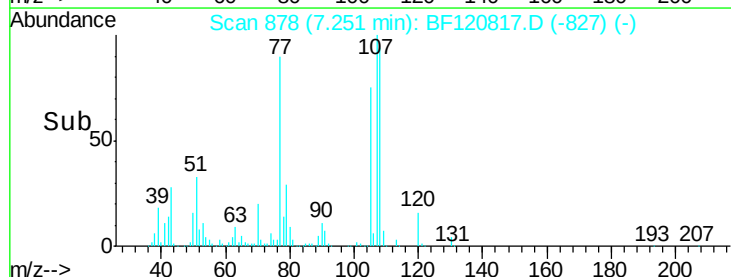
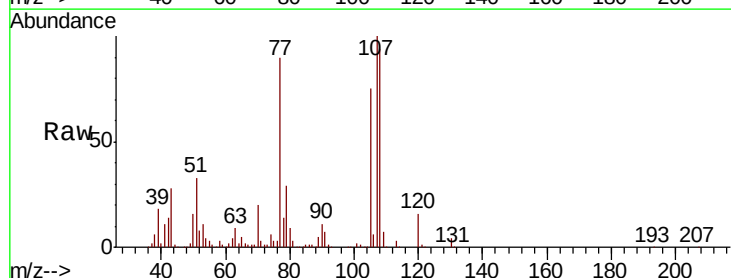
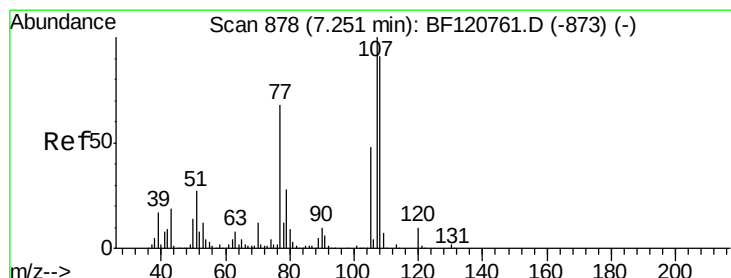
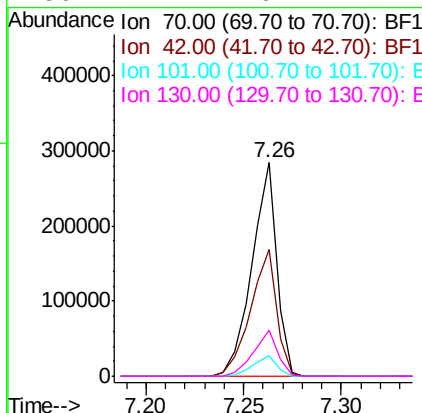
#19
n-Nitroso-di-n-propylamine
Concen: 35.826 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	50.3	75.5	
101	9.5	7.5	11.3	
130	21.4	16.1	24.1	

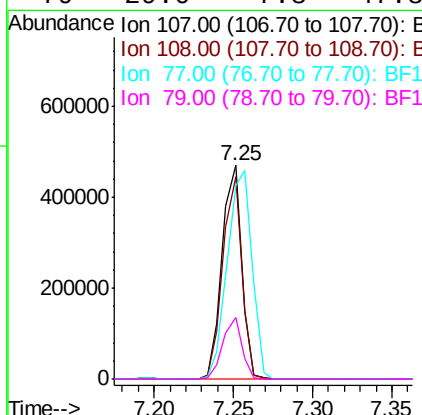
Manual Integrations
APPROVED

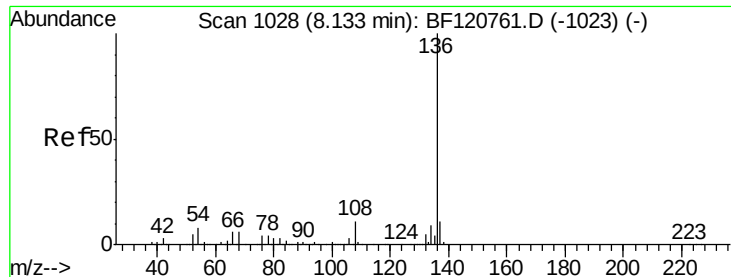
mohammad
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#20
3+4-Methylphenols
Concen: 37.669 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	70.9	110.9	
77	90.2	48.3	88.3#	
79	29.0	7.8	47.8	





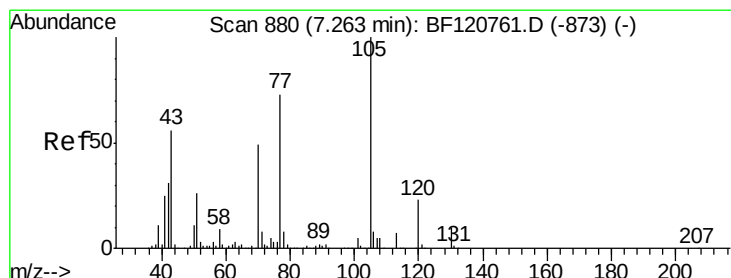
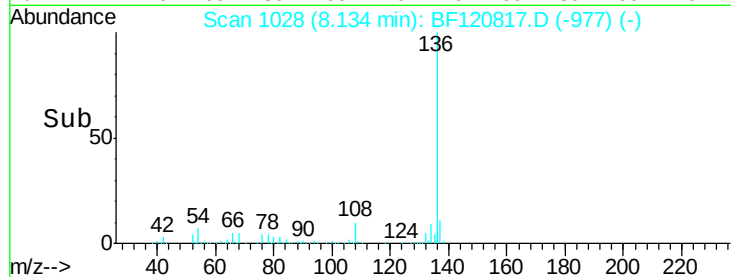
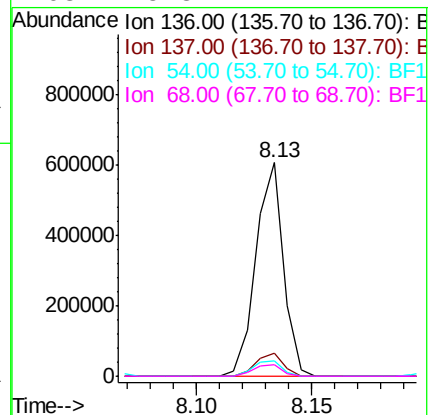
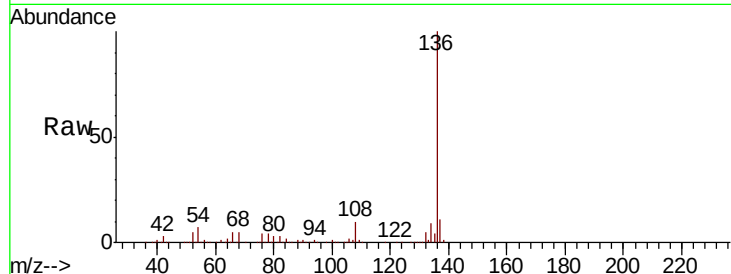
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.0	13.6	
54	7.3	6.2	9.4	
68	5.3	4.7	7.1	

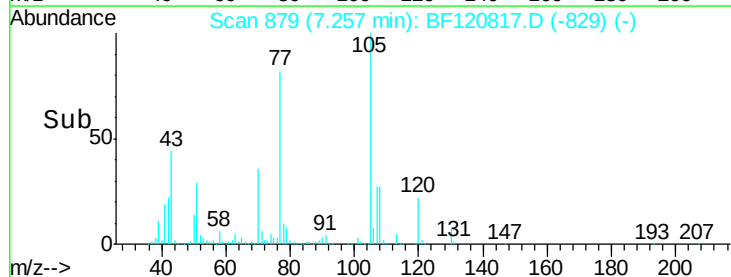
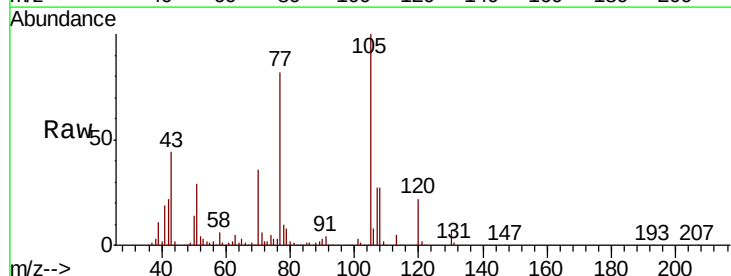
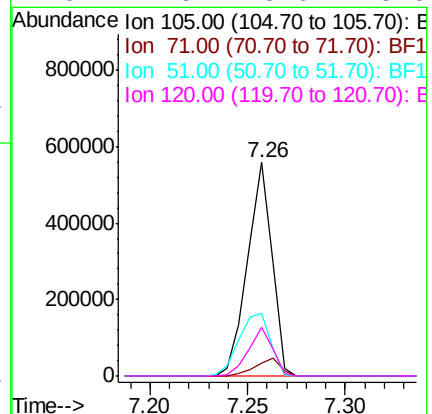
Manual Integrations
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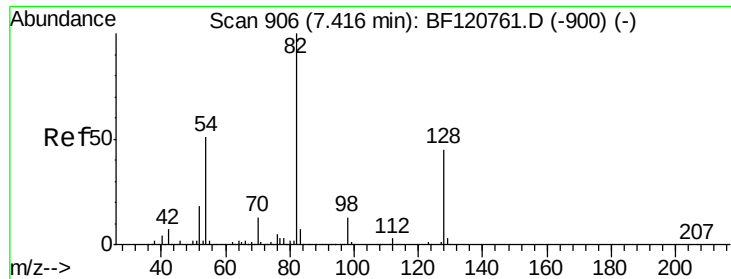
mohammad
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#22
Acetophenone
Concen: 38.965 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.0	6.5	9.7#	
51	29.3	21.0	31.4	
120	22.5	18.6	28.0	





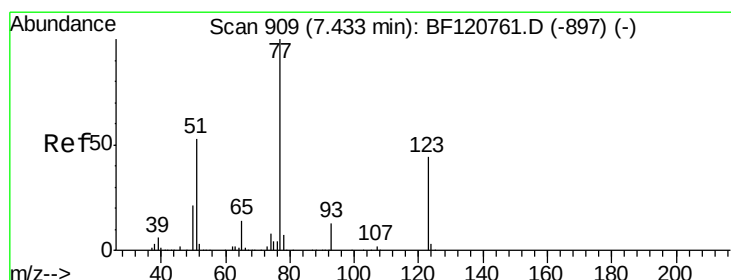
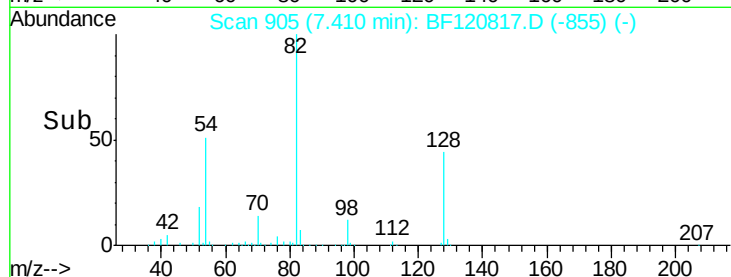
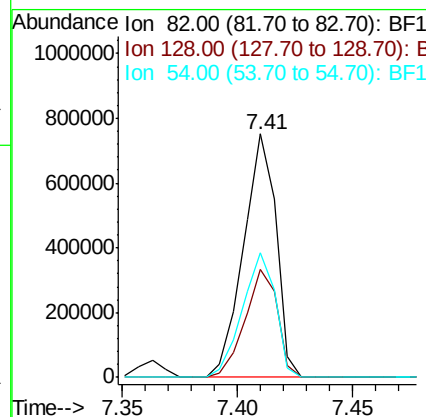
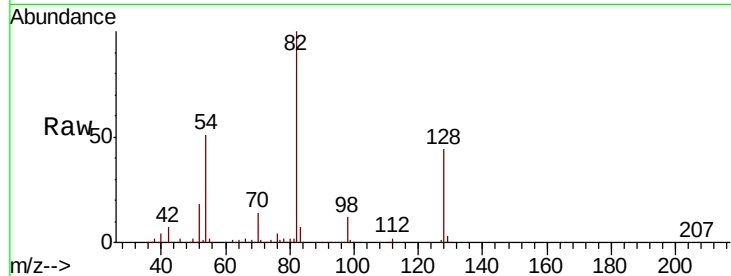
#23
 Nitrobenzene-d5
 Concen: 85.465 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.7	53.5
54	51.1	40.9	61.3

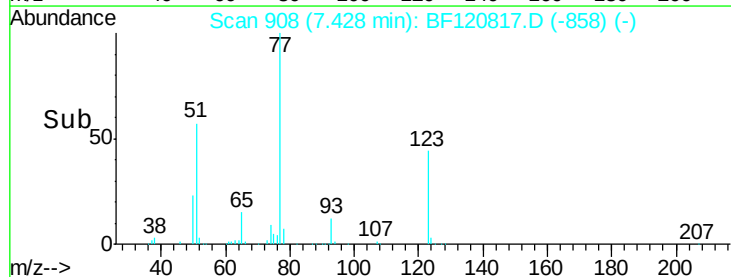
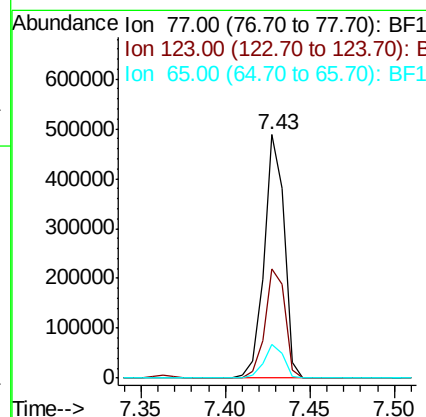
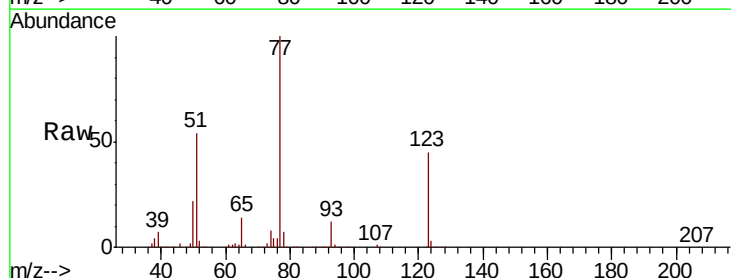
Manual Integrations
 APPROVED

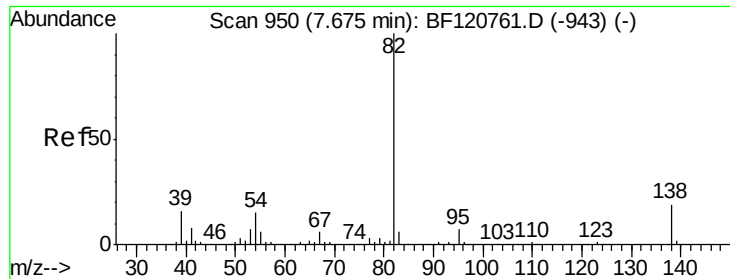
mohammad
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#24
 Nitrobenzene
 Concen: 41.365 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.1	54.1
65	14.1	11.0	16.4





#25

Isophorone

Concen: 36.983 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

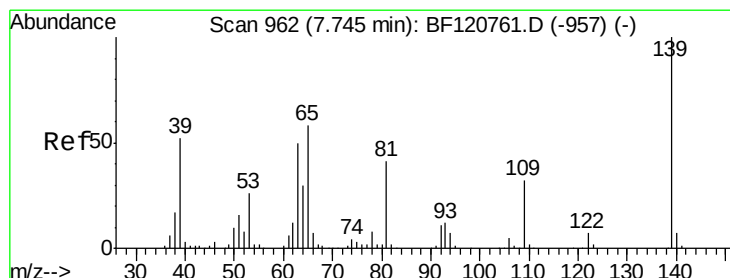
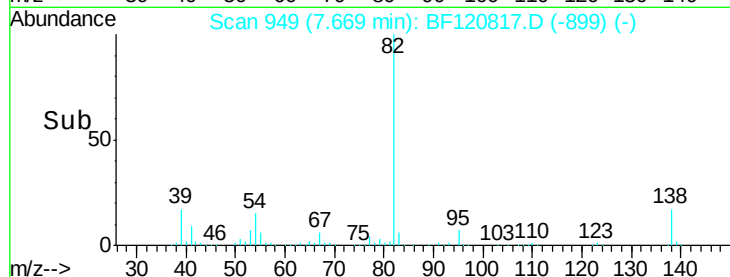
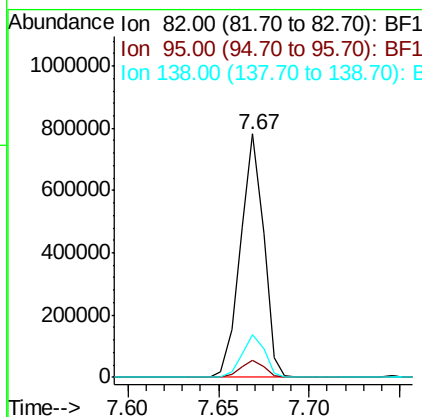
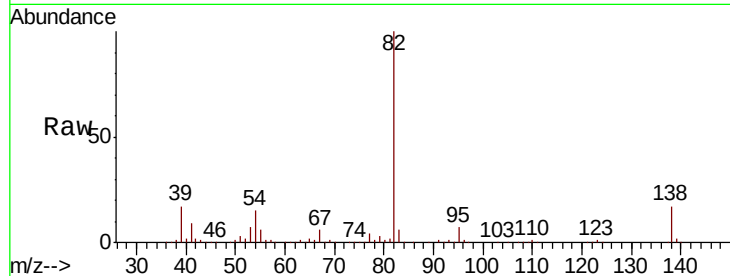
ClientSampleID :

SSTDCCC040EC

Tot Ion	82	Resp	693936
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	17.4	15.0	22.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.559 ng

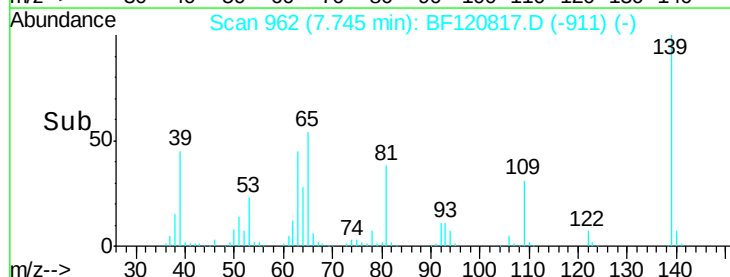
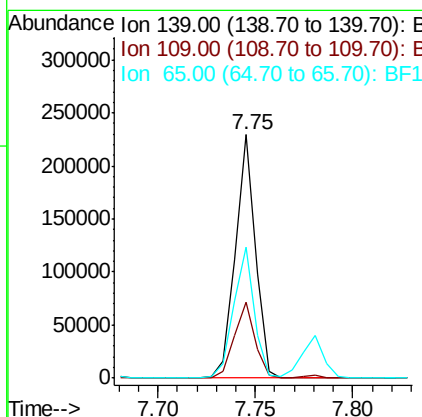
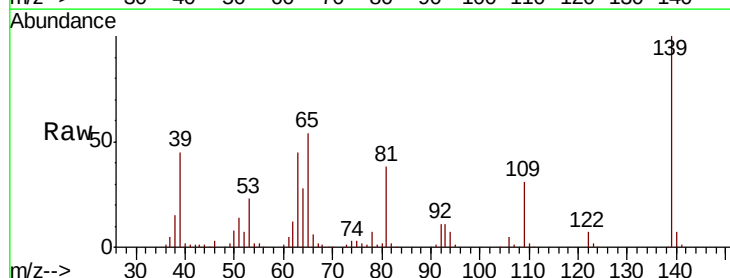
RT: 7.75 min Scan# 962

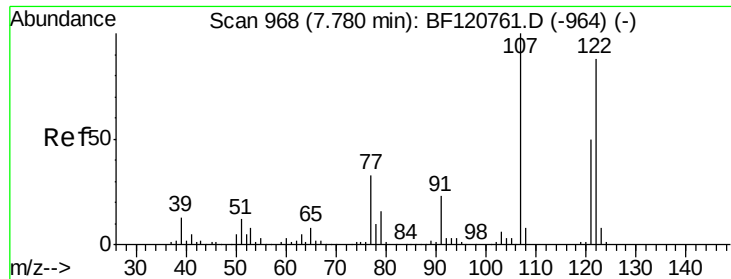
Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion	139	Resp	163822
Ion Ratio	Lower	Upper	
139	100		
109	31.3	25.3	37.9
65	53.6	46.2	69.2





#27

2,4-Dimethylphenol

Concen: 38.284 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

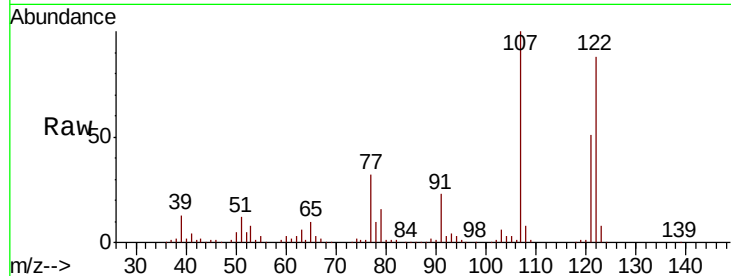
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		286762		
107	113.7	90.7	136.1		
121	58.4	45.4	68.0		

Manual Integrations
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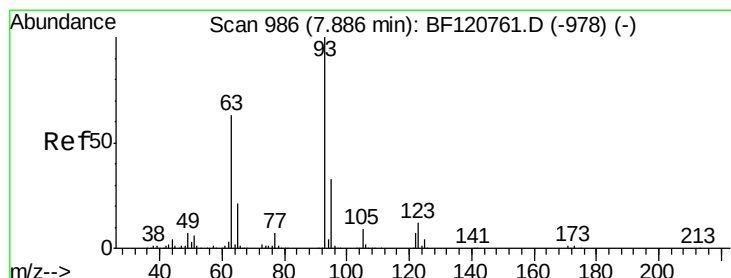
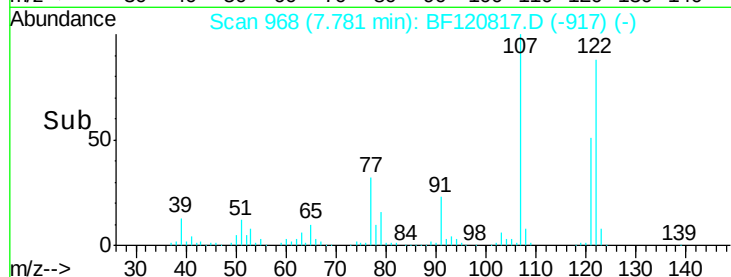
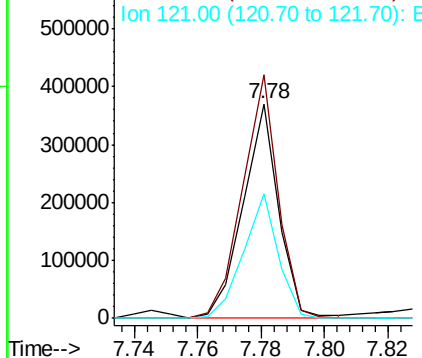


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.563 ng

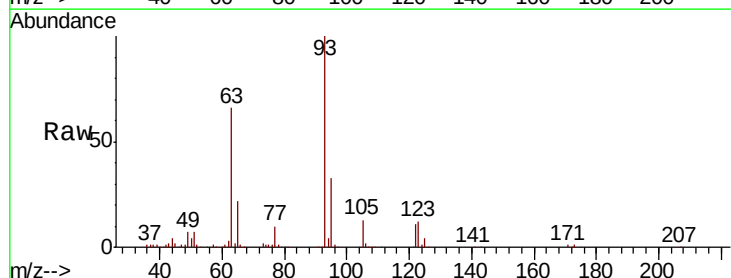
RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		428260		
95	32.9	26.4	39.6		
123	12.0	10.2	15.2		

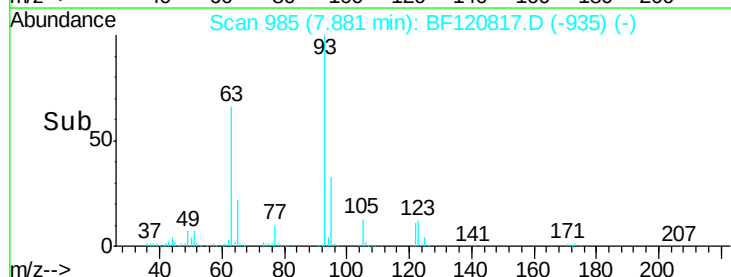
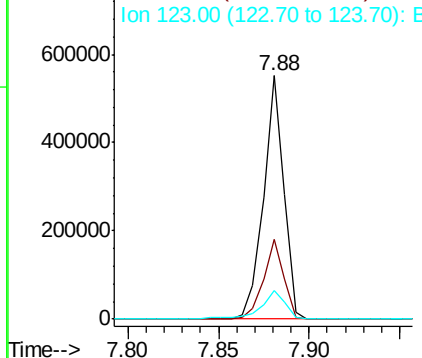


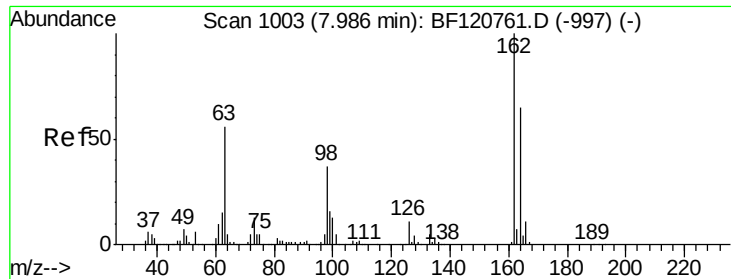
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





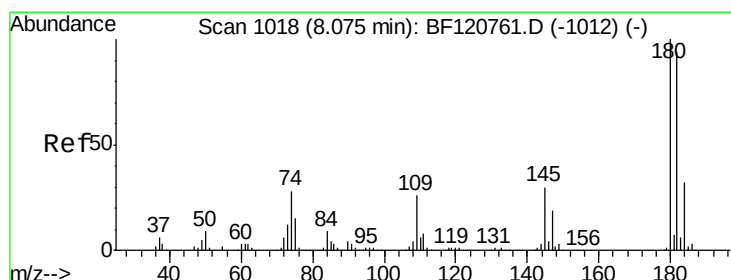
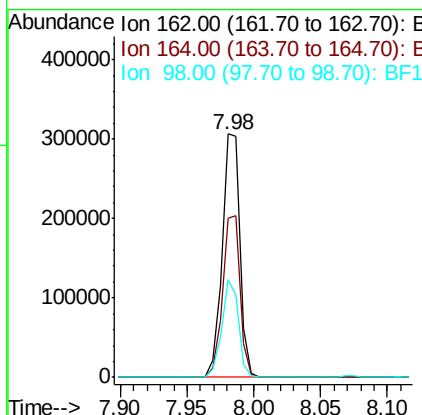
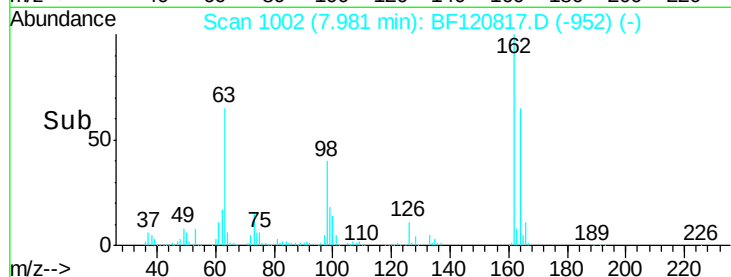
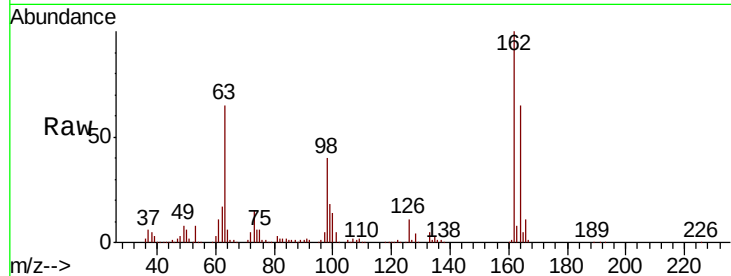
#29
2,4-Dichlorophenol
Concen: 38.596 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.2	85.2
98	39.9	17.0	57.0

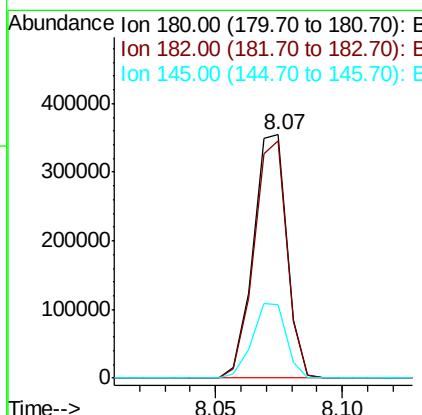
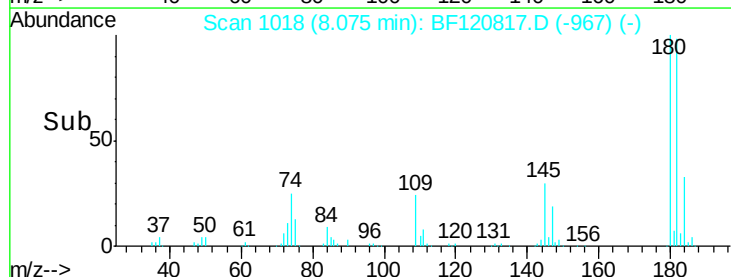
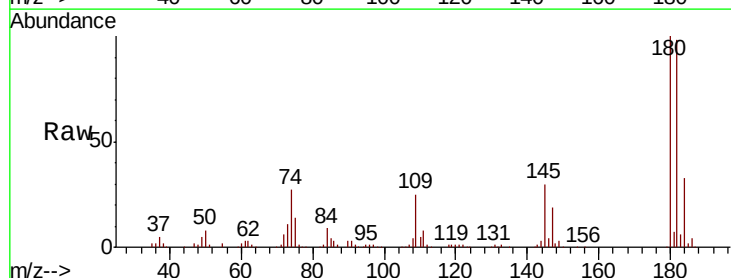
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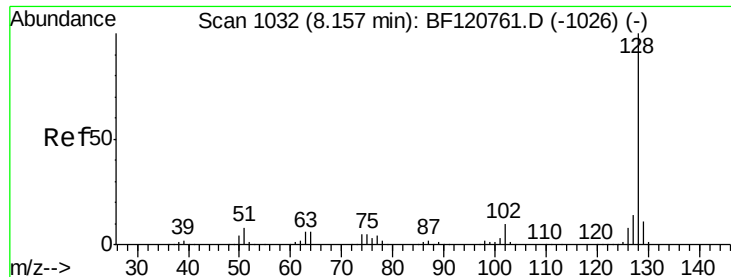
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#30
1,2,4-Trichlorobenzene
Concen: 39.206 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.5	113.3
145	29.9	24.1	36.1





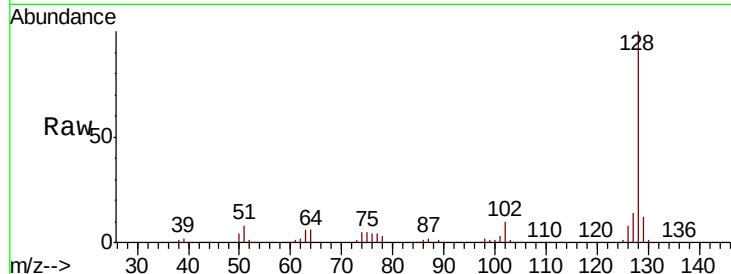
#31
Naphthalene
Concen: 38.747 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

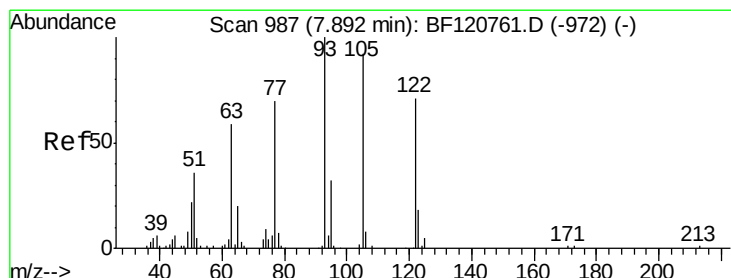
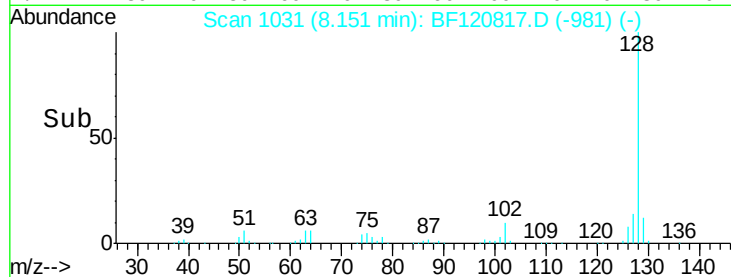
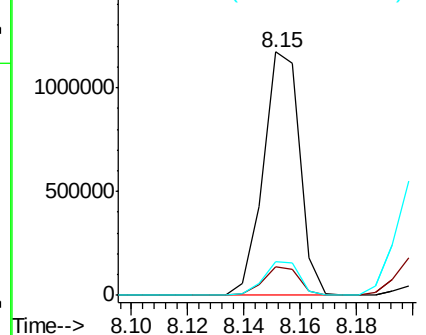
Tot Ion:128 Resp: 1043868
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.6 11.1 16.7

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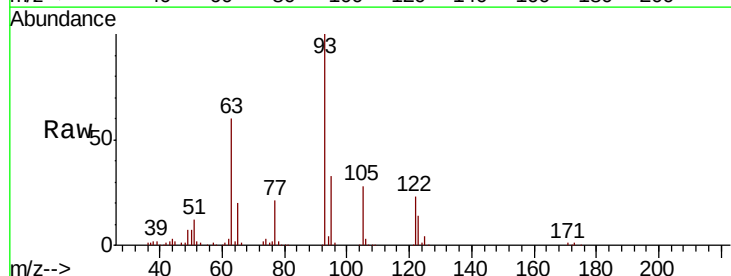


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

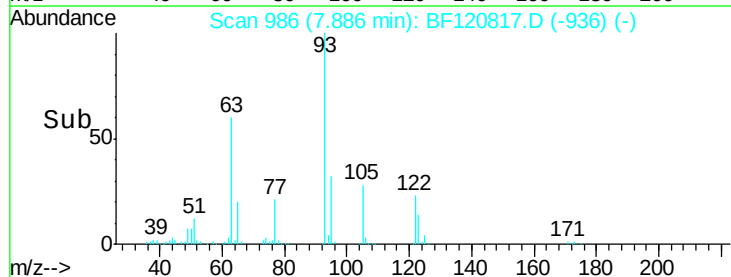
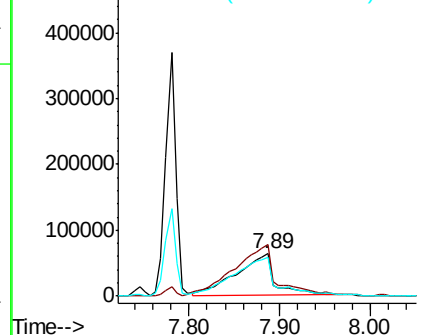


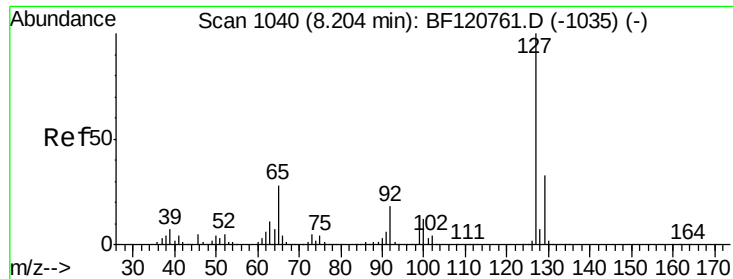
#32
Benzoic acid
Concen: 36.669 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion:122 Resp: 188420
Ion Ratio Lower Upper
122 100
105 121.4 105.8 145.8
77 92.8 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





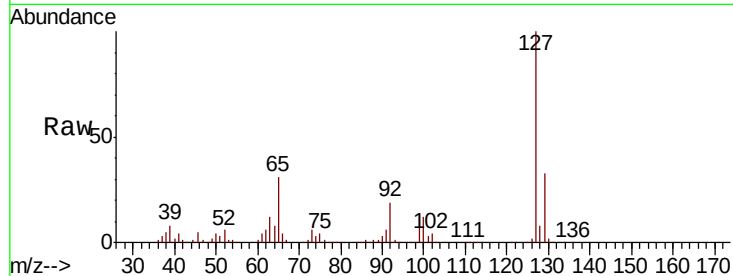
#33
4-Chloroaniline
Concen: 37.830 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		432467		
129	32.7	26.6	39.8		
65	31.1	22.7	34.1		
92	18.7	14.3	21.5		

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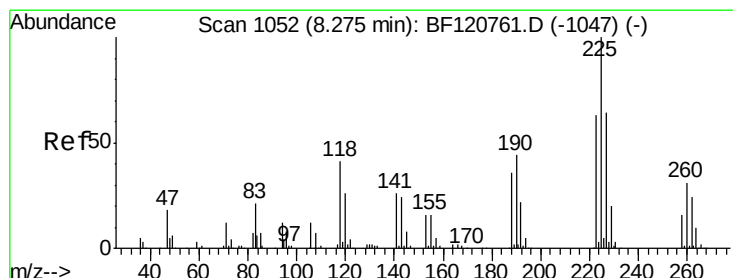
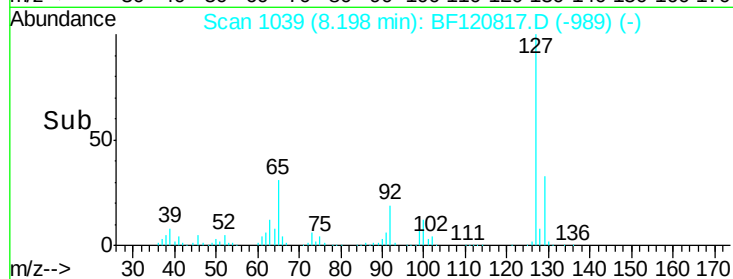
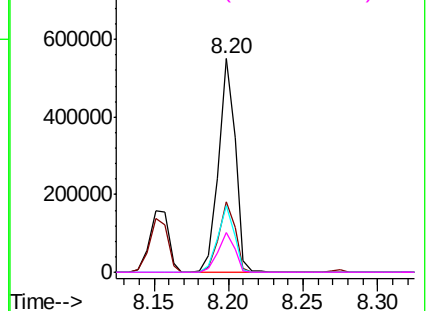
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

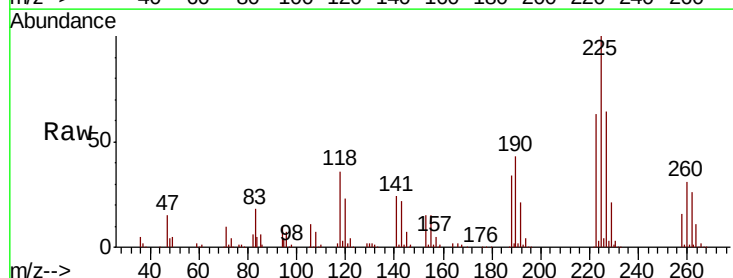
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.472 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		204437		
223	63.1	50.6	76.0		
227	63.6	51.4	77.2		

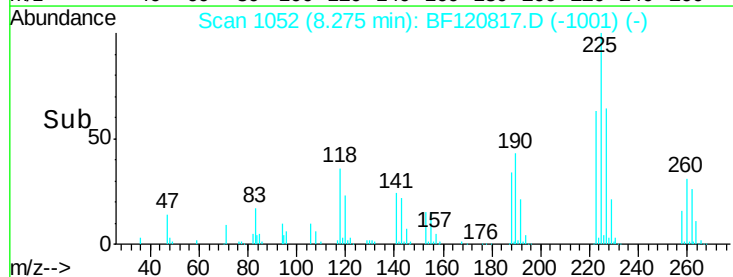
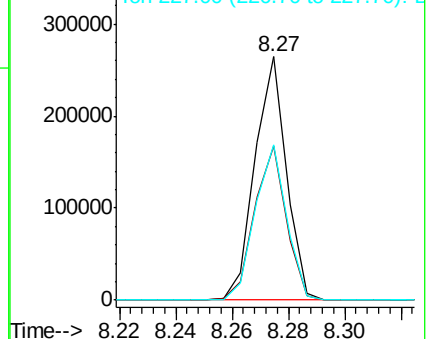


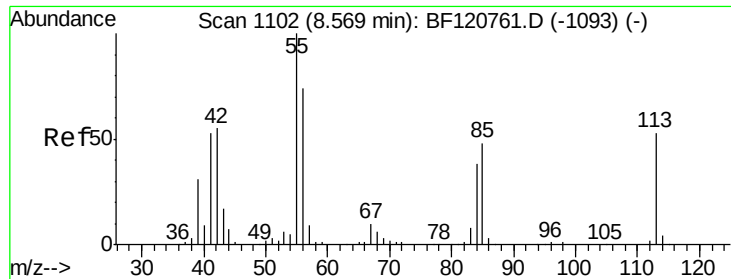
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.233 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 81125

Ion Ratio Lower Upper

113 100

55 187.8 168.3 208.3

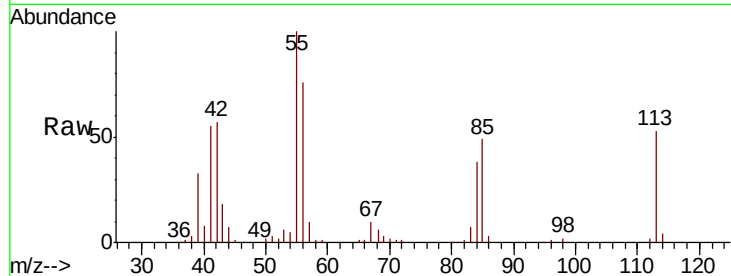
56 142.2 118.8 158.8

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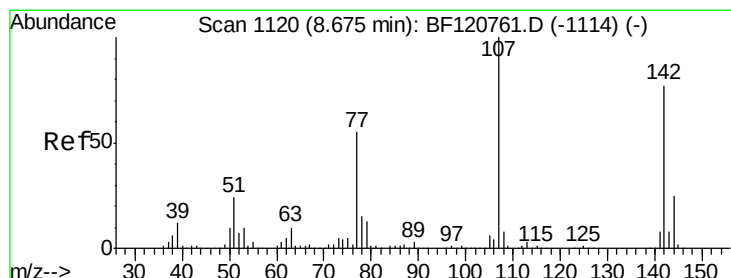
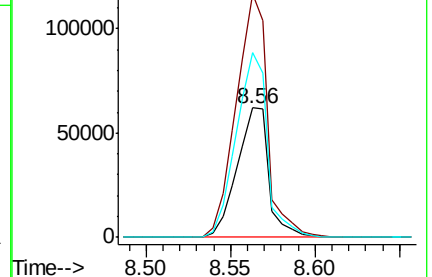
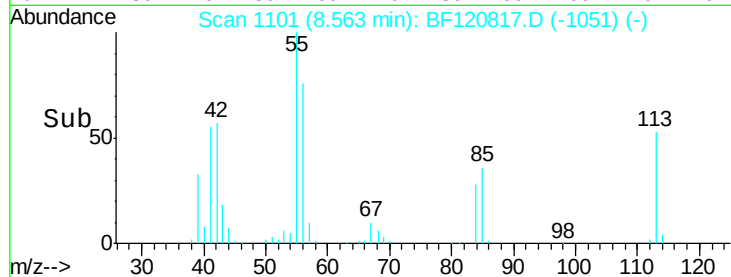
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.925 ng

RT: 8.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

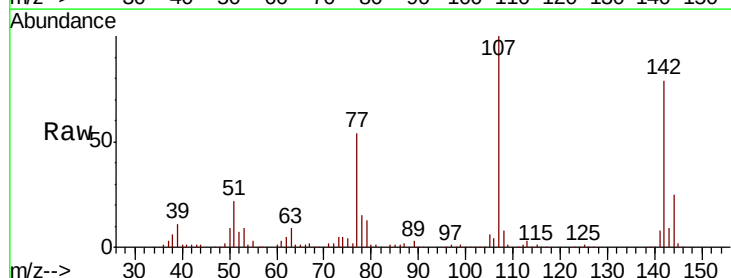
Tgt Ion:107 Resp: 294995

Ion Ratio Lower Upper

107 100

144 25.1 19.7 29.5

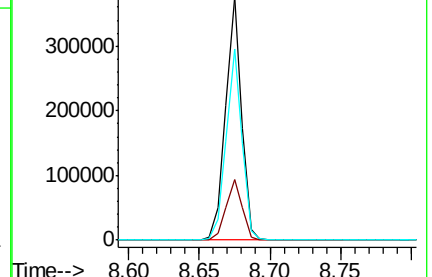
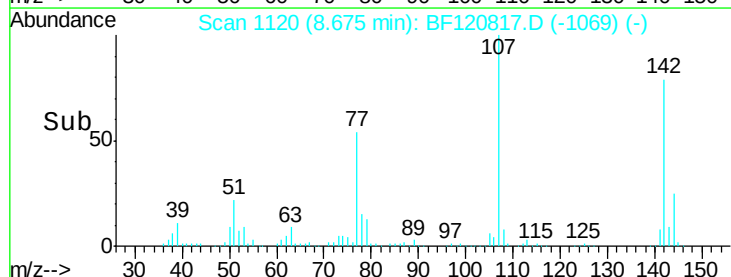
142 78.5 61.2 91.8

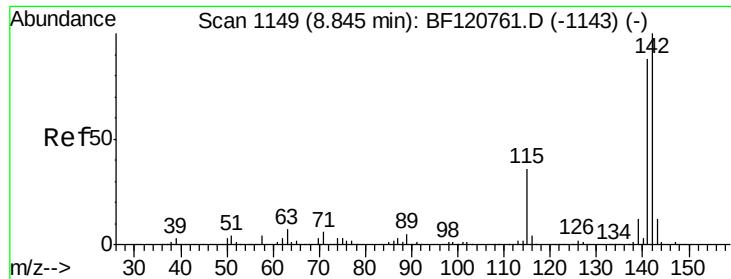


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





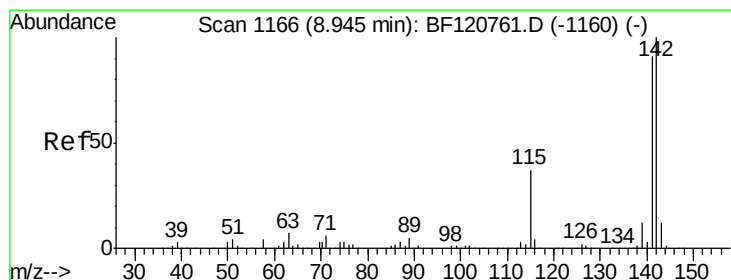
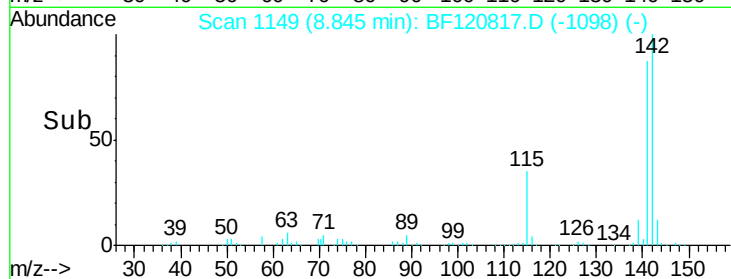
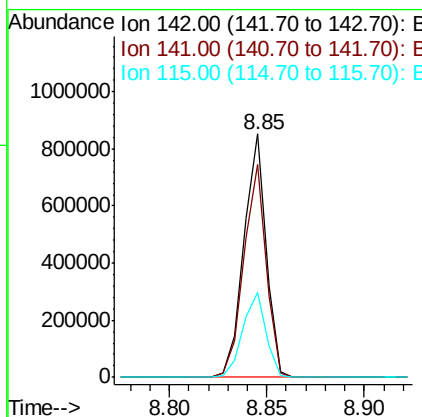
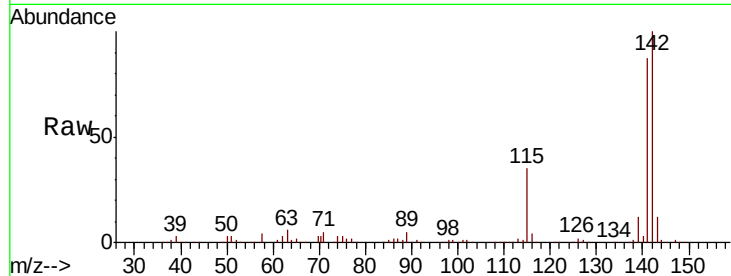
#37
2-Methylnaphthalene
Concen: 38.508 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.2	105.4
115	35.1	29.0	43.4

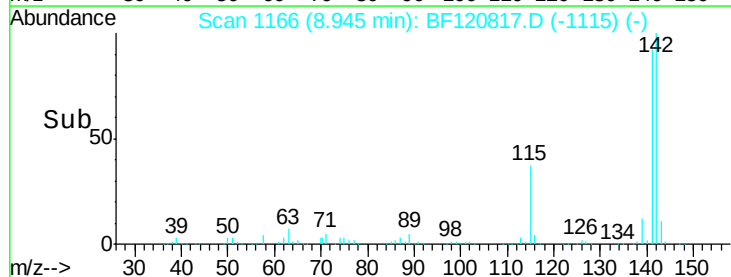
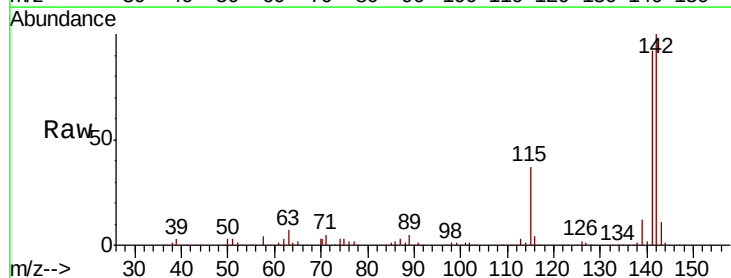
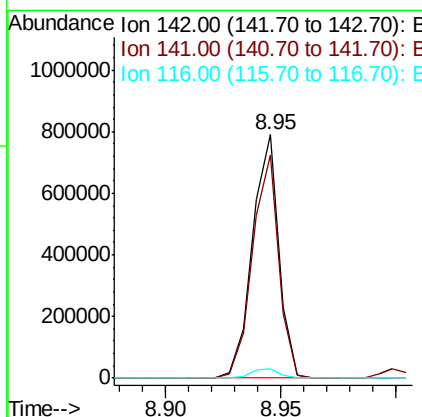
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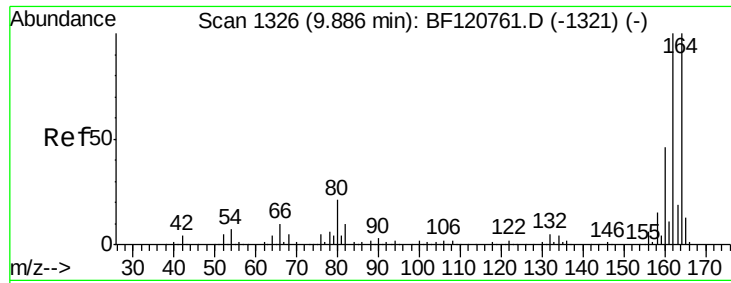
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#38
1-Methylnaphthalene
Concen: 38.574 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.5	108.7
116	3.7	3.1	4.7





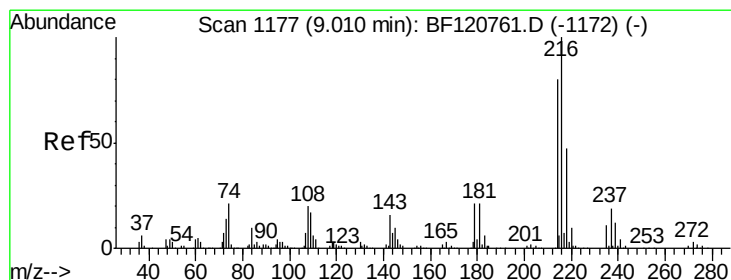
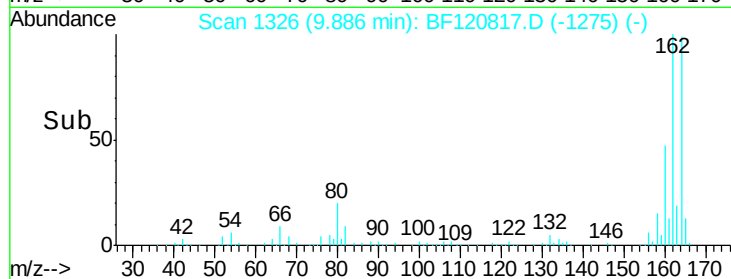
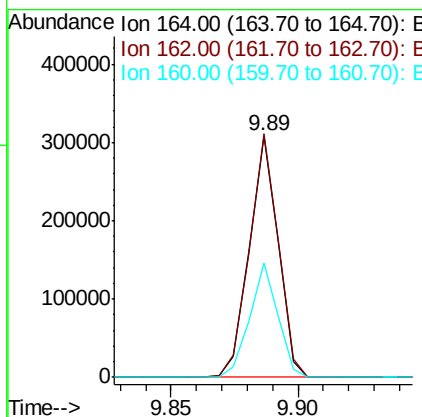
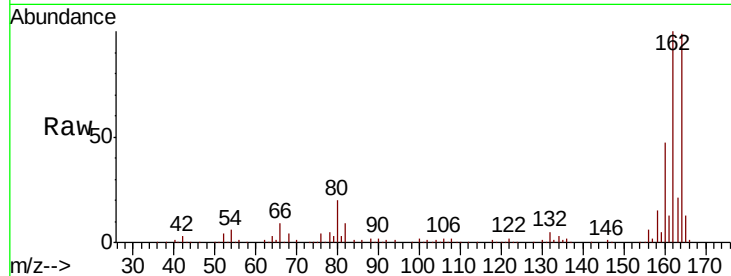
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	47.3	36.9	55.3

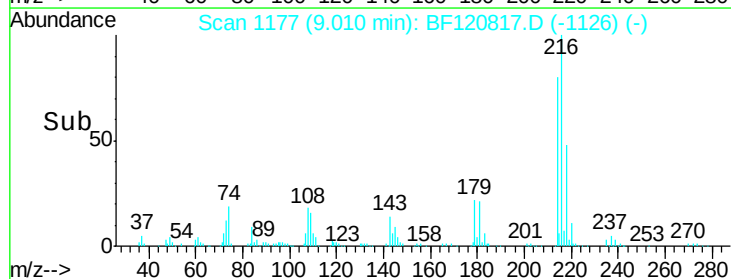
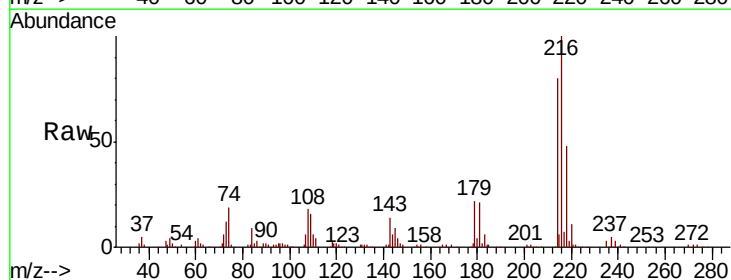
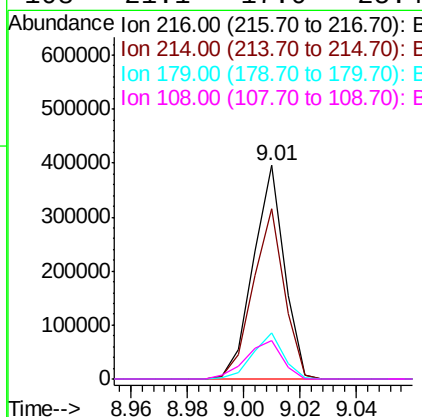
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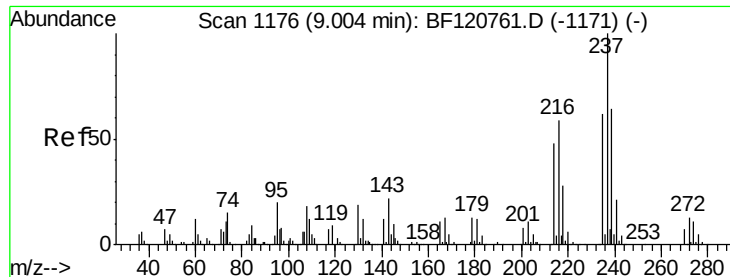
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.865 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.7	95.5
179	21.6	16.7	25.1
108	21.1	17.0	25.4





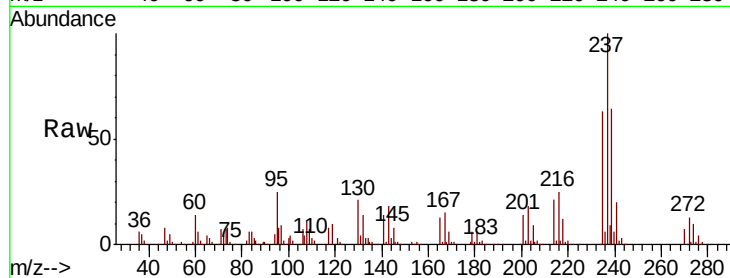
#41
Hexachlorocyclopentadiene
Concen: 39.267 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

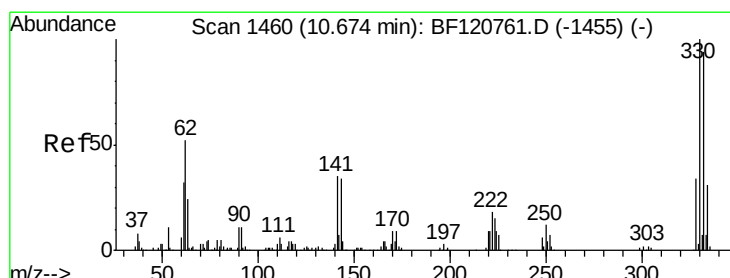
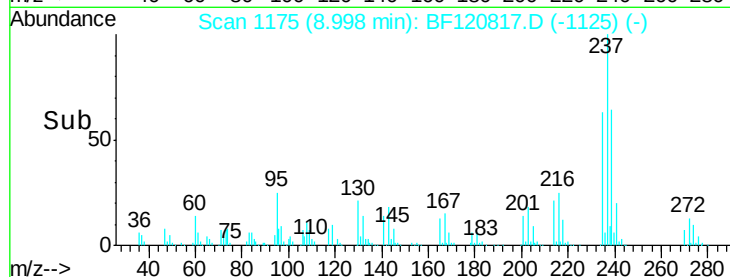
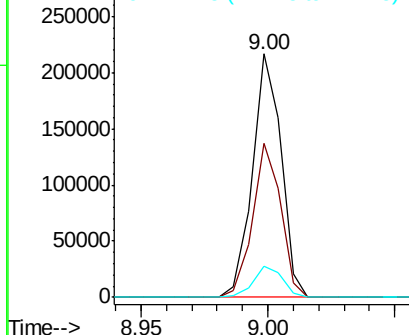
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.1	82.1
272	12.7	0.0	33.4

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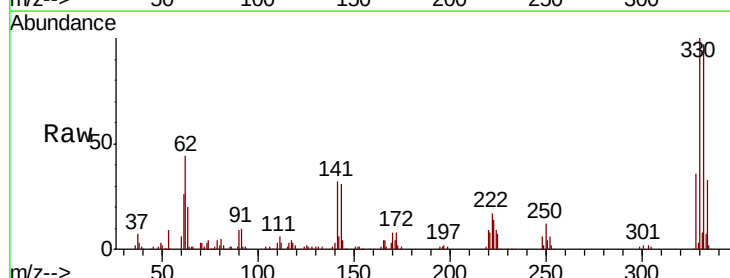


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

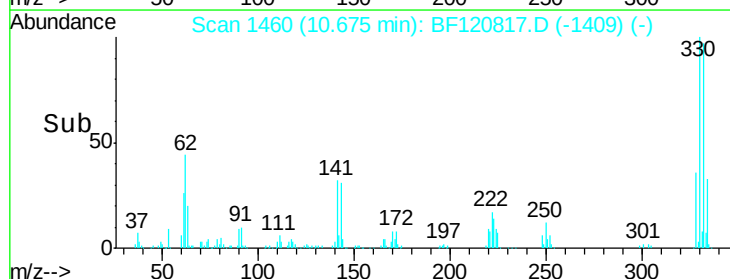
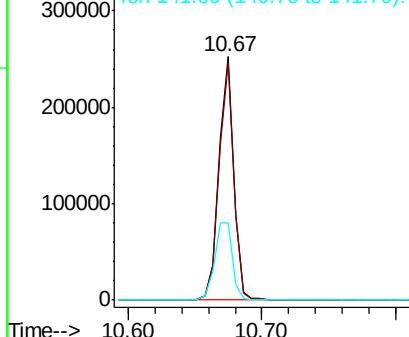


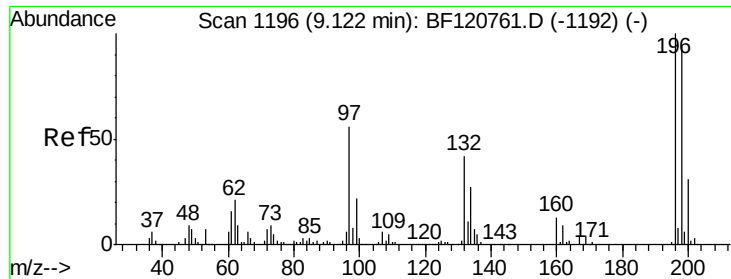
#42
2,4,6-Tribromophenol
Concen: 80.974 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.8	113.6
141	38.6	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





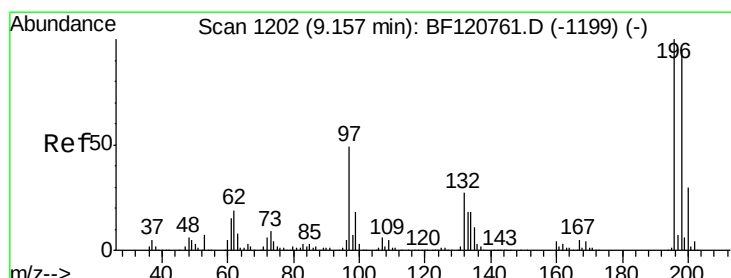
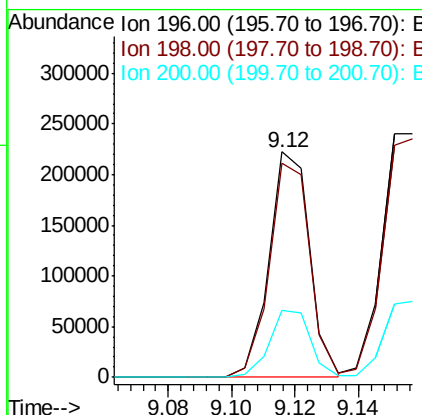
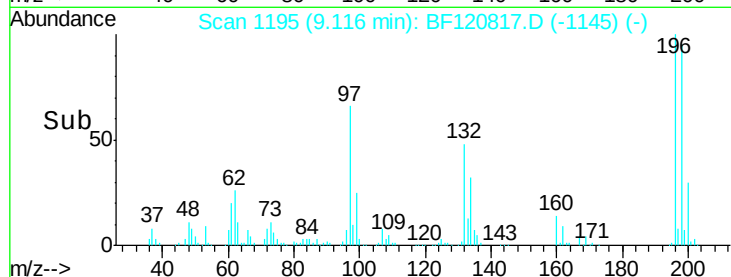
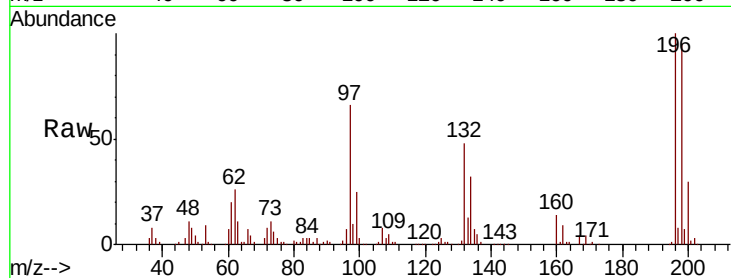
#43
 2,4,6-Trichlorophenol
 Concen: 39.284 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	197710
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.3	112.9
200	29.8	24.4	36.6

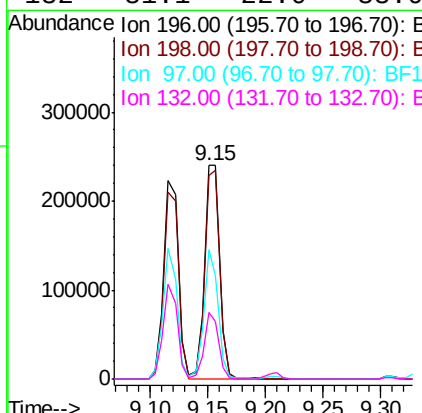
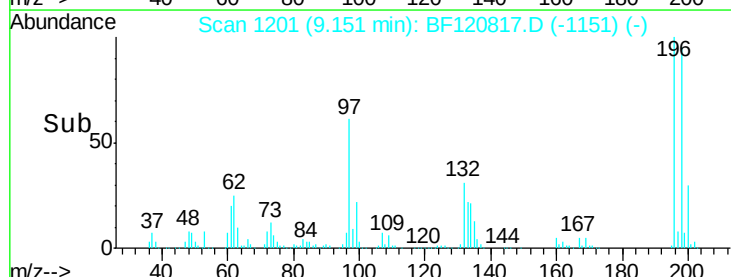
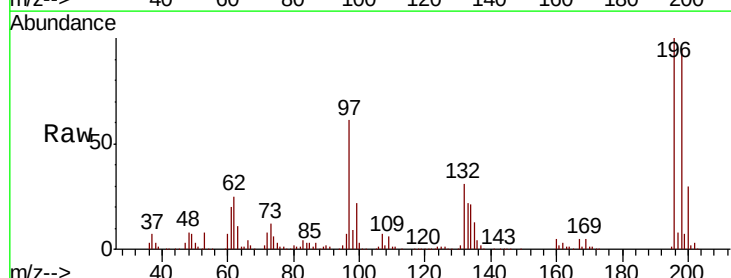
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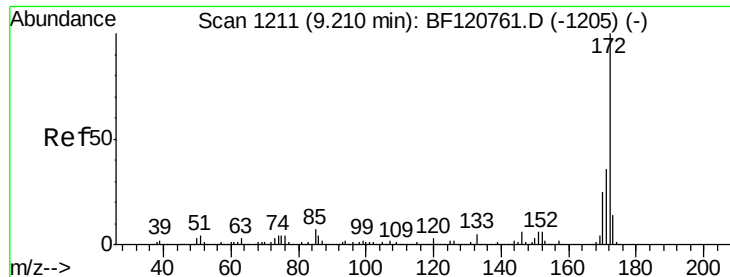
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#44
 2,4,5-Trichlorophenol
 Concen: 39.953 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion:	196	Resp:	223150
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.2	114.2
97	60.5	39.6	59.4#
132	31.1	22.0	33.0





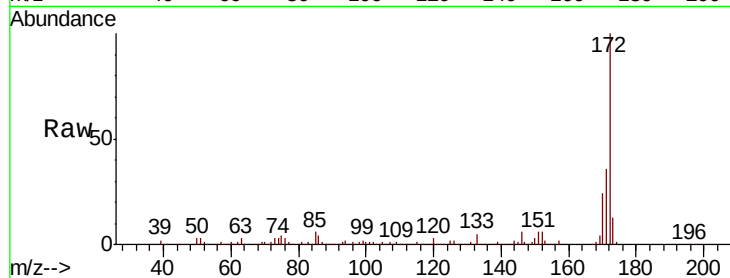
#45
2-Fluorobiphenyl
Concen: 80.170 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

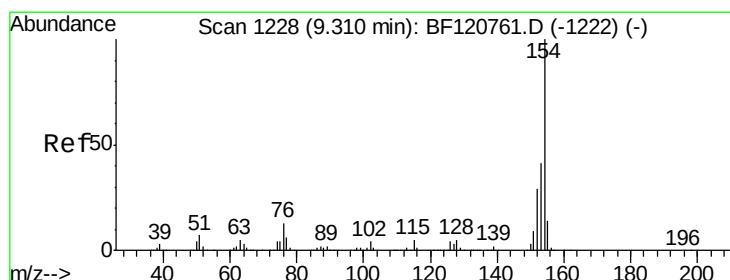
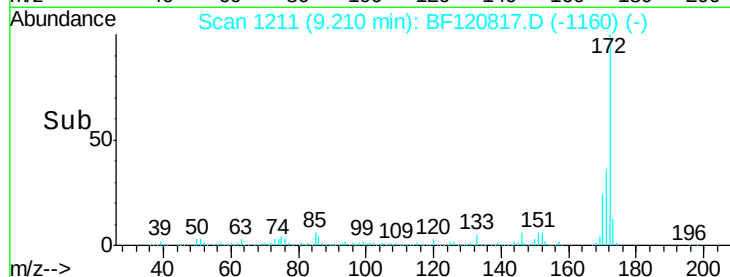
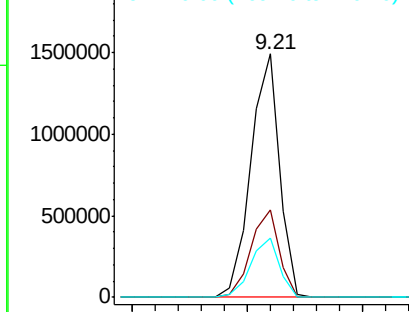
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.1	43.7
170	24.5	19.8	29.6

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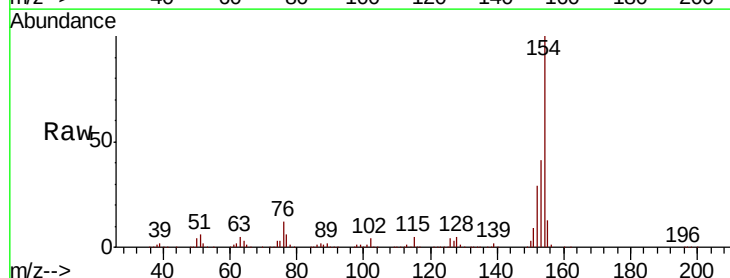


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

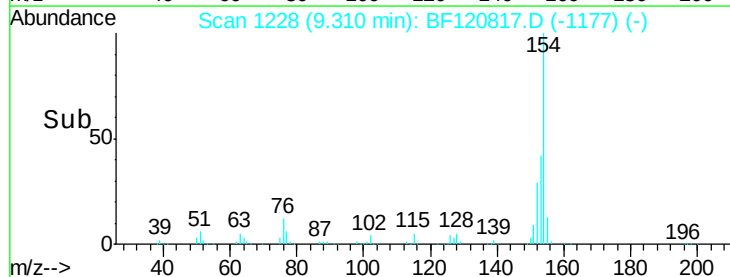
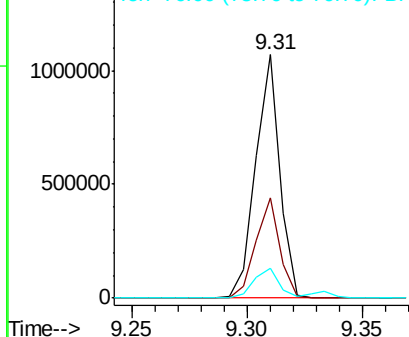


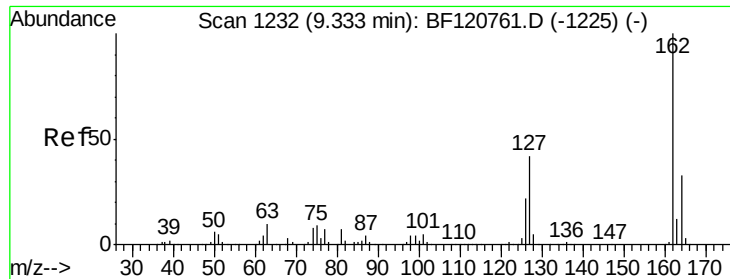
#46
1,1'-Biphenyl
Concen: 39.772 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	12.1	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





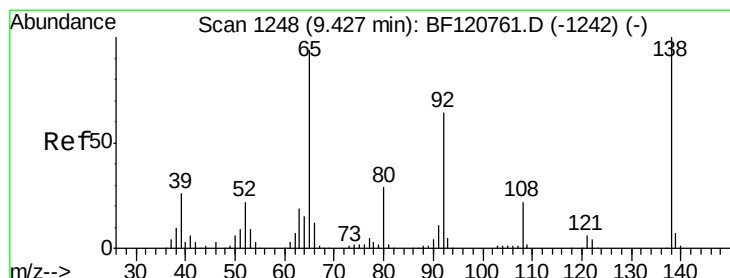
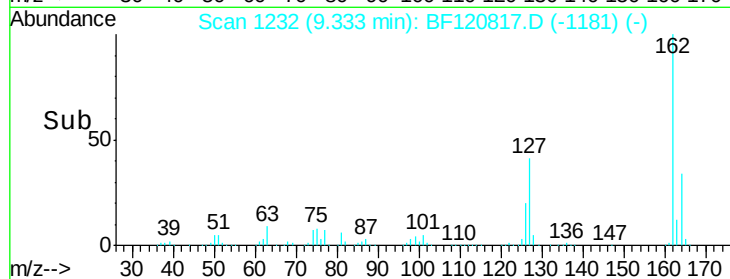
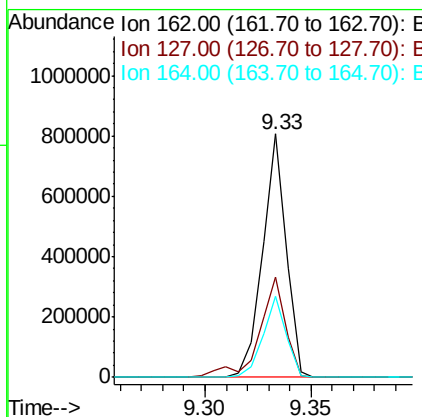
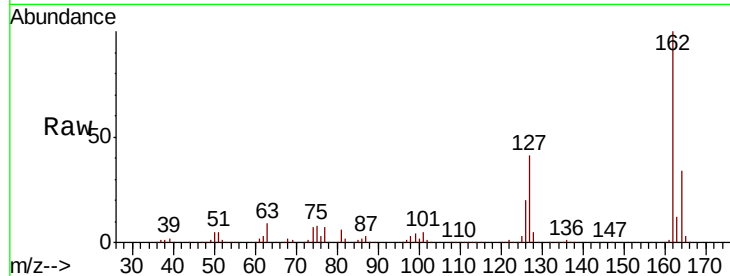
#47
 2-Chloronaphthalene
 Concen: 39.523 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.7	50.5
164	33.5	26.4	39.6

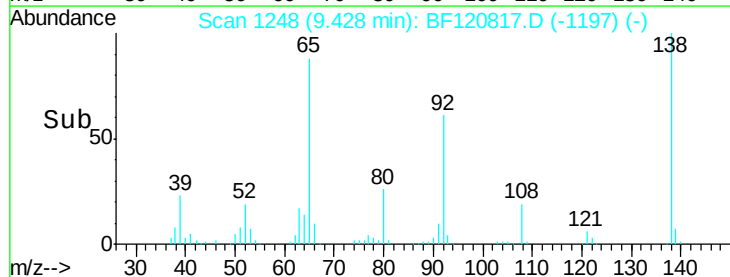
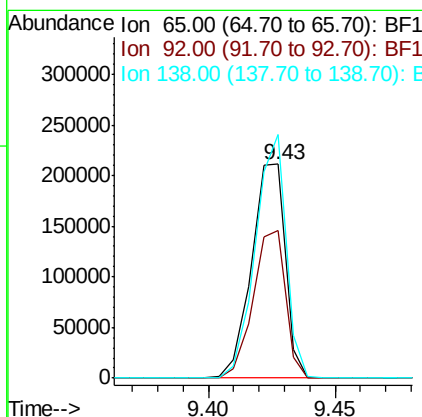
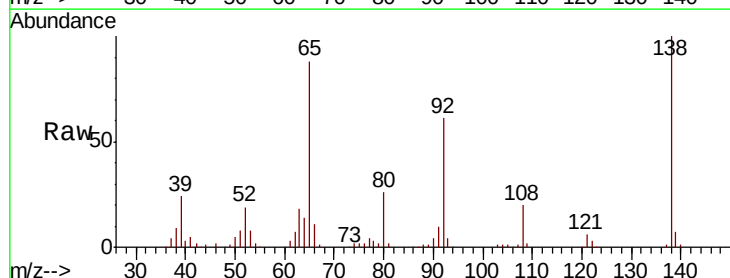
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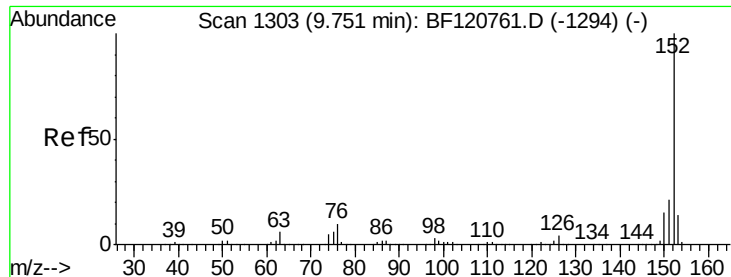
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#48
 2-Nitroaniline
 Concen: 42.157 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.4	81.6
138	113.8	84.7	127.1





#49

Acenaphthylene

Concen: 38.639 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

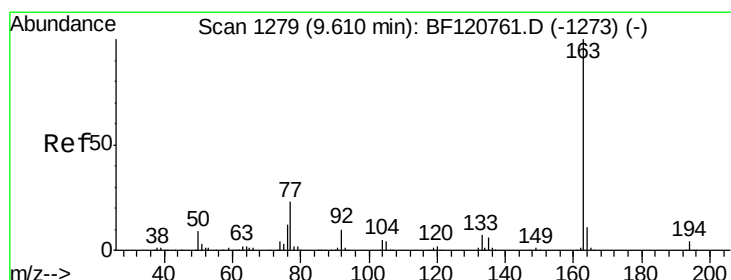
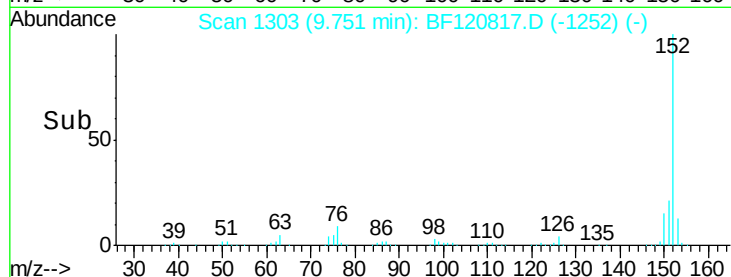
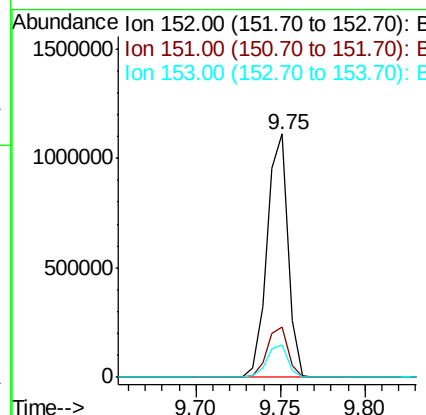
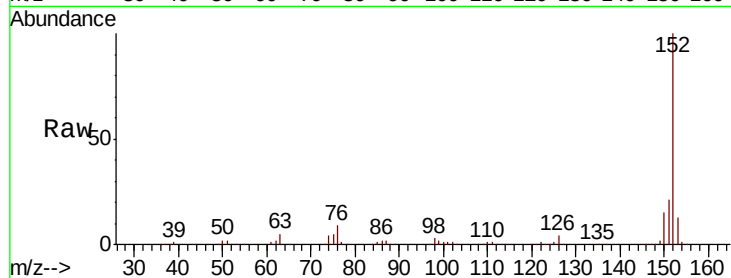
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	956683
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.9	25.3
153	13.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.681 ng

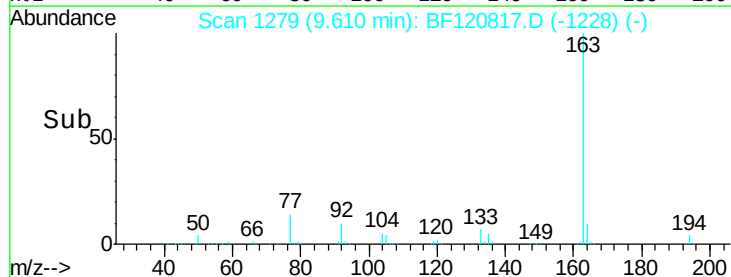
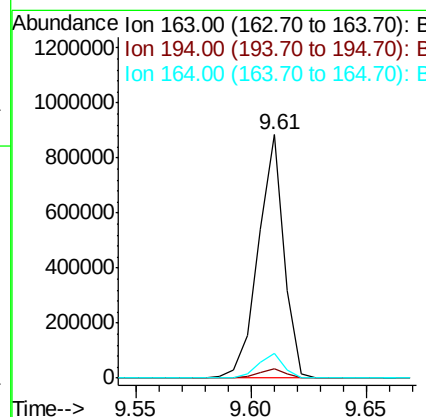
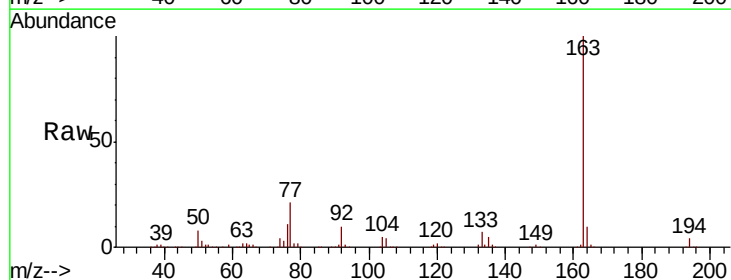
RT: 9.61 min Scan# 1279

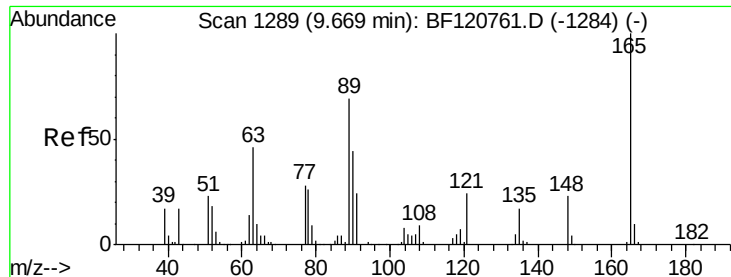
Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion:	163	Resp:	689584
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.9	4.3
164	10.3	8.5	12.7





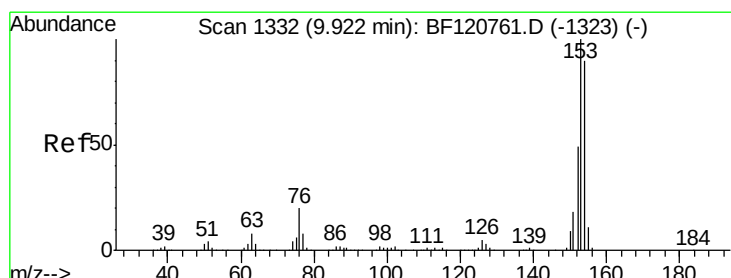
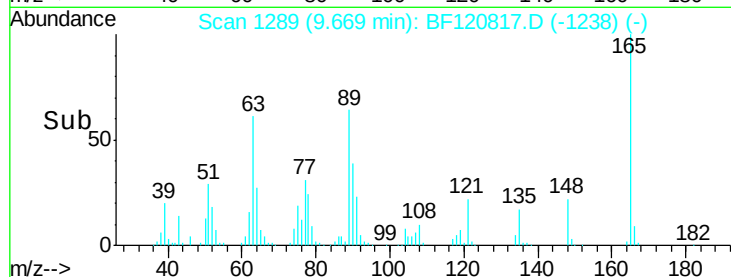
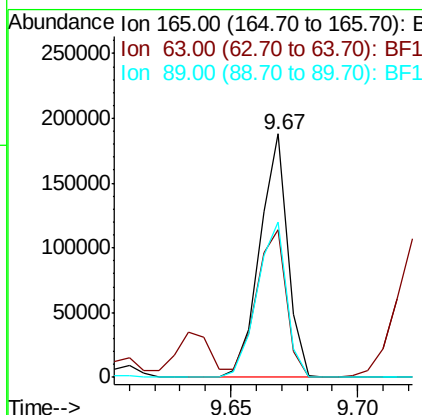
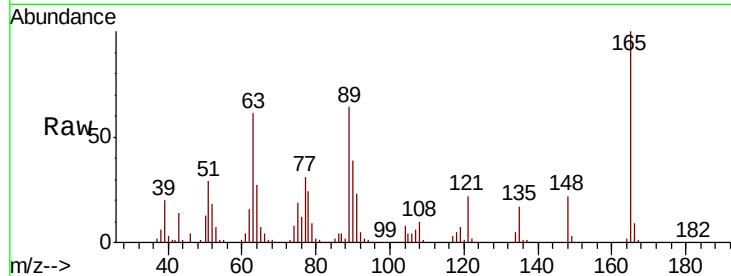
#51
 2,6-Dinitrotoluene
 Concen: 41.003 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		144041		
63	60.6	54.0	81.0		
89	63.8	55.4	83.2		

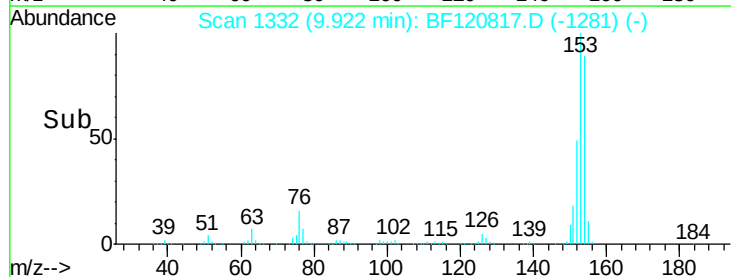
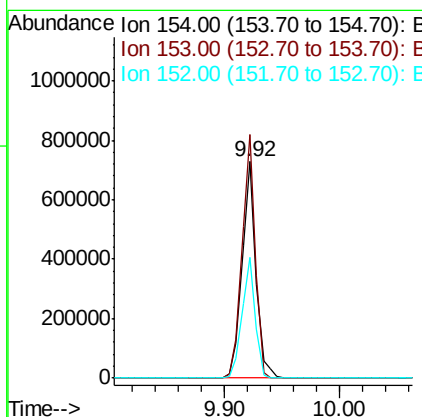
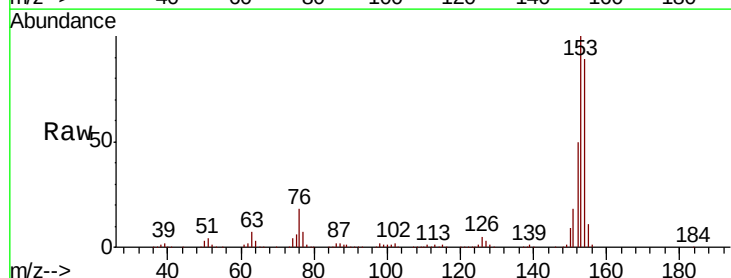
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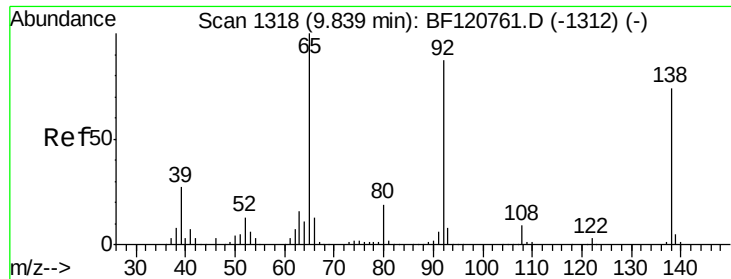
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#52
 Acenaphthene
 Concen: 39.431 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		605676		
153	112.5	88.6	132.8		
152	55.8	43.6	65.4		





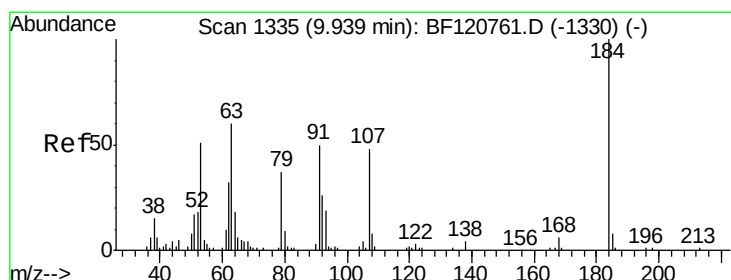
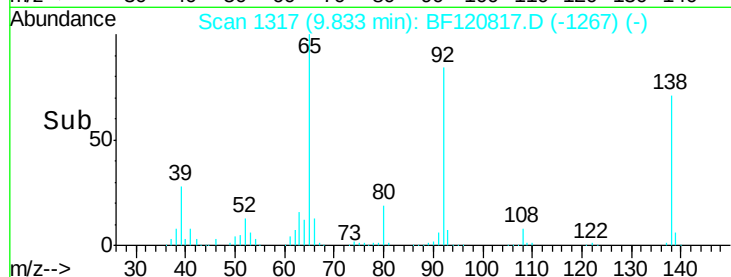
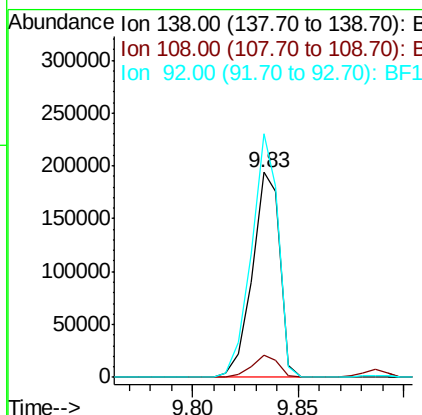
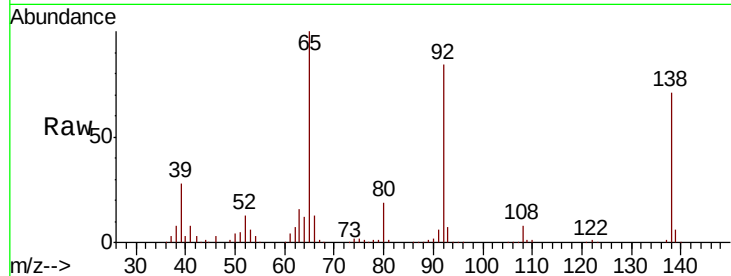
#53
3-Nitroaniline
Concen: 40.816 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	118.7	93.4	140.2

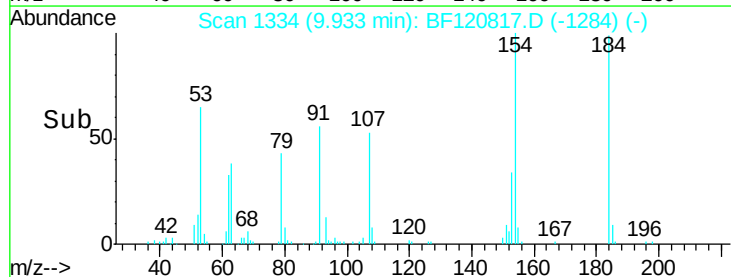
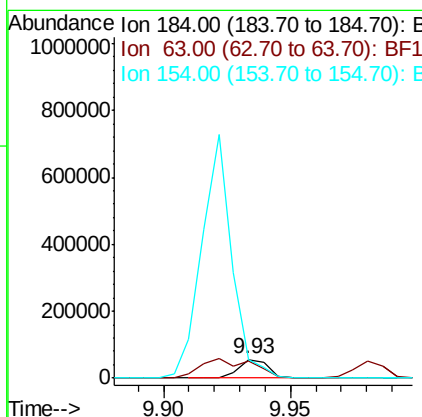
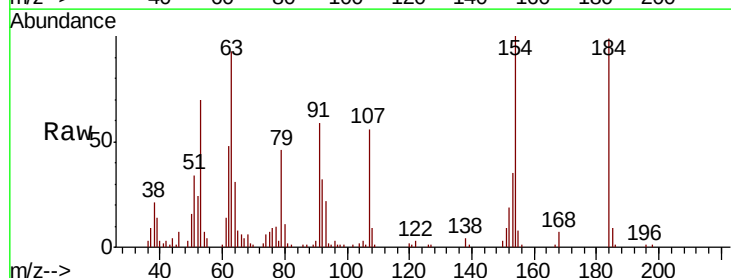
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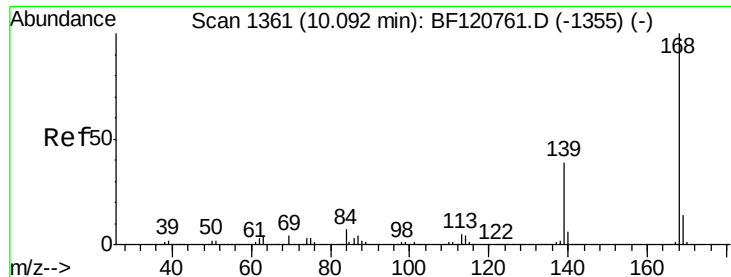
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#54
2,4-Dinitrophenol
Concen: 38.940 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.8	57.3	85.9#
154	100.7	55.8	83.6#





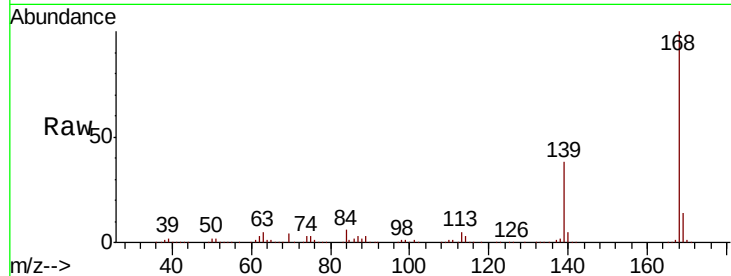
#55
Dibenzenofuran
Concen: 39.302 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.3	46.9
169	13.8	11.2	16.8

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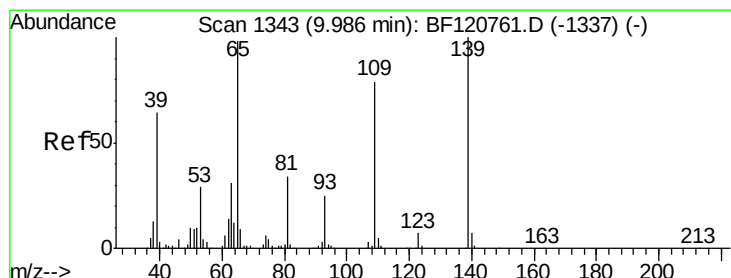
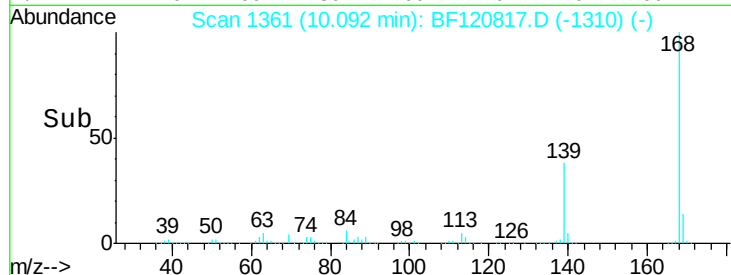
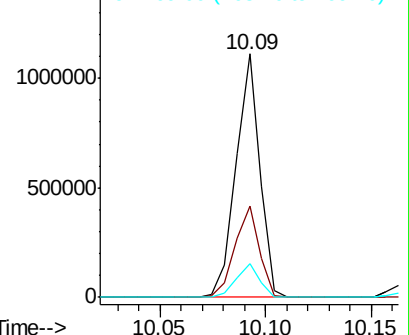


Abundance

Ion 168.00 (167.70 to 168.70): E

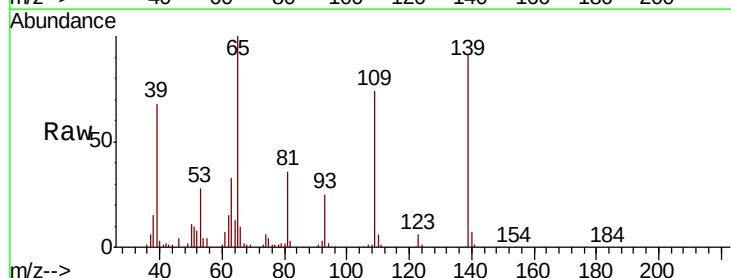
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 39.210 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.8	58.6	98.6
65	109.9	78.7	118.7

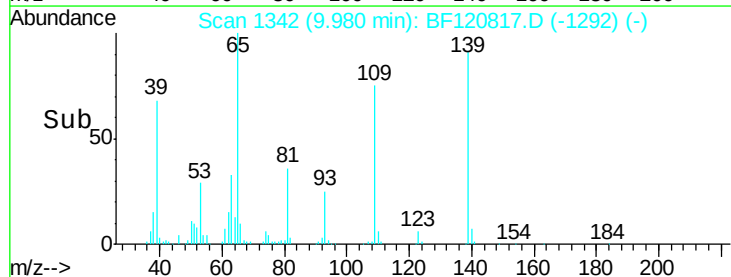
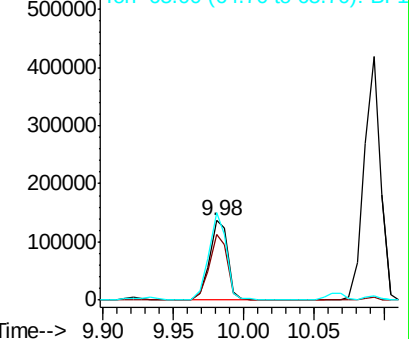


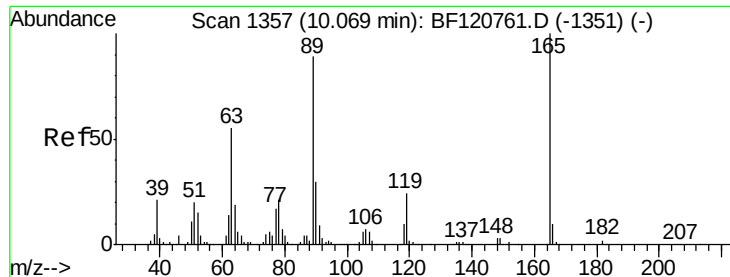
Abundance

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





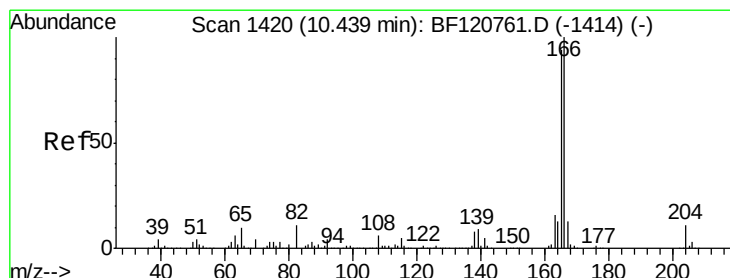
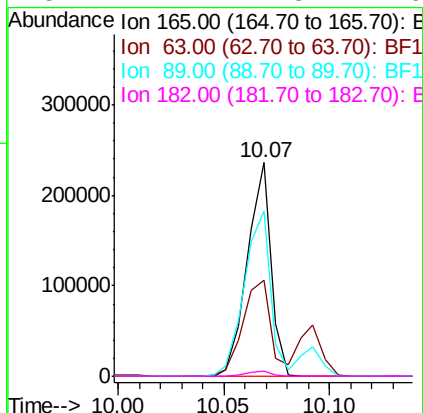
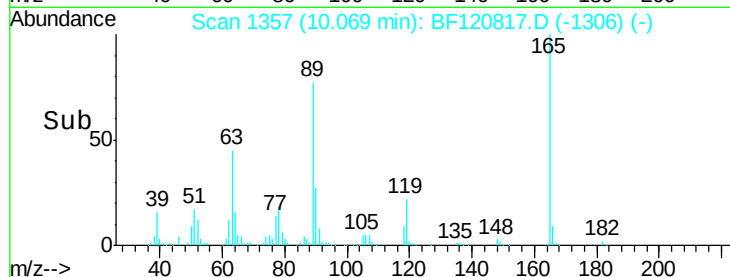
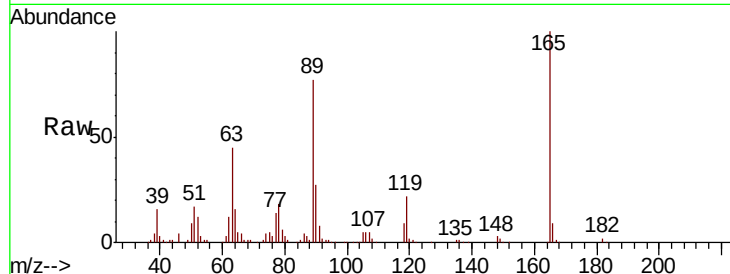
#57
2,4-Dinitrotoluene
Concen: 42.178 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	43.8	65.8
89	77.3	71.4	107.2
182	2.1	1.8	2.6

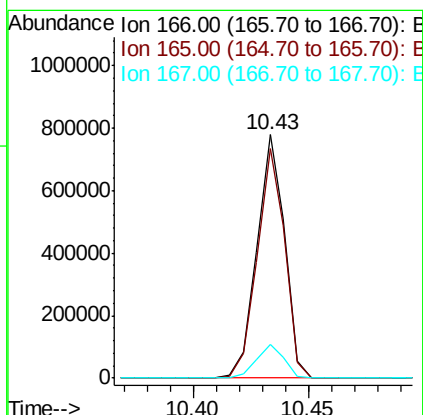
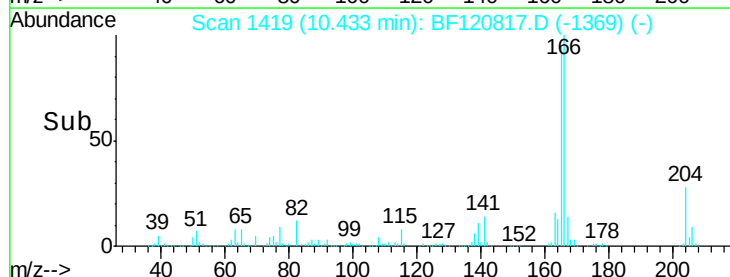
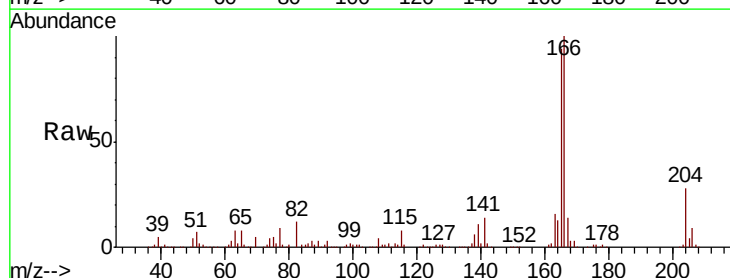
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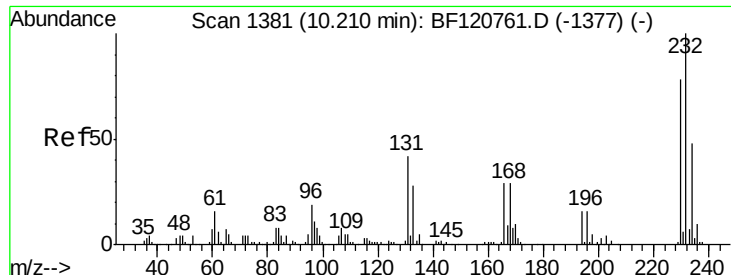
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#58
Fluorene
Concen: 39.402 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.3	75.5	113.3
167	13.8	10.6	16.0





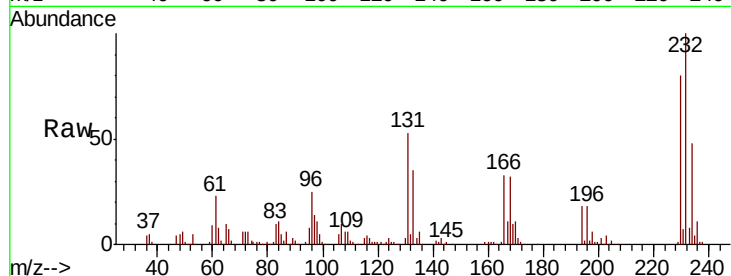
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.813 ng m
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

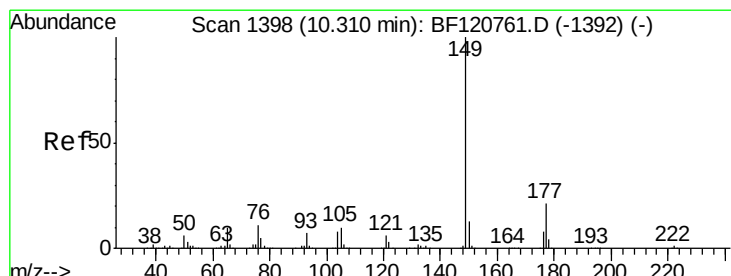
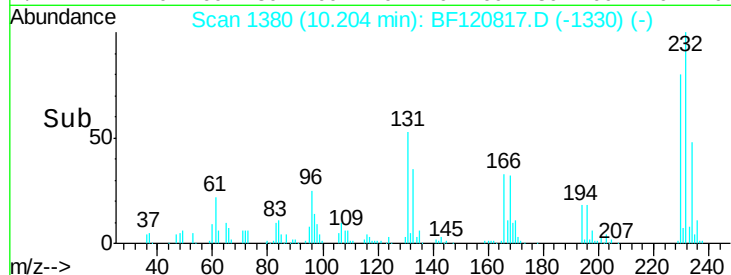
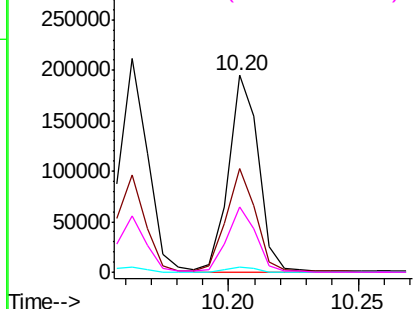
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		161319		
131	46.5	36.3	54.5		
130	2.8	2.0	3.0		
166	26.4	20.9	31.3		

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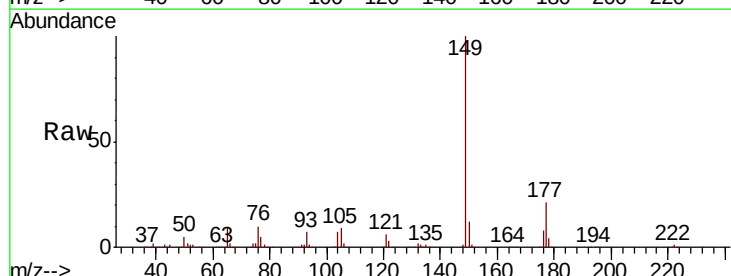


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

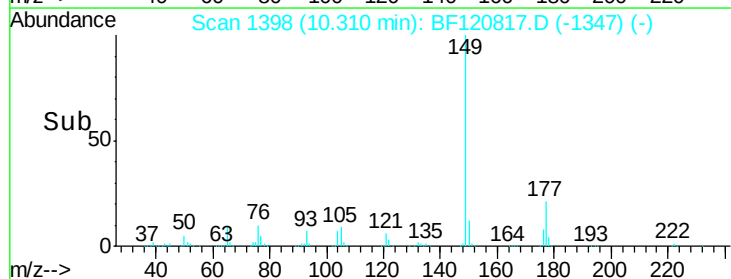
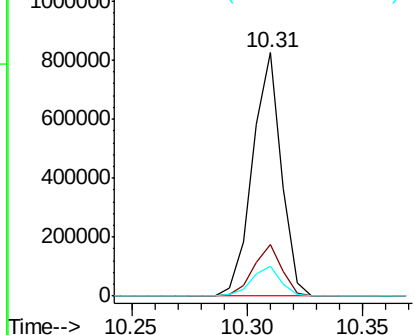


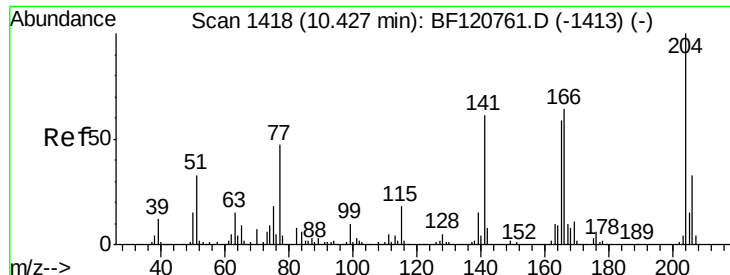
#60
Diethylphthalate
Concen: 38.772 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		720040		
177	21.3	16.4	24.6		
150	12.2	10.2	15.4		



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





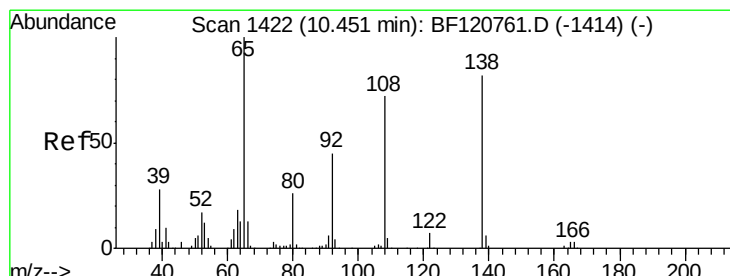
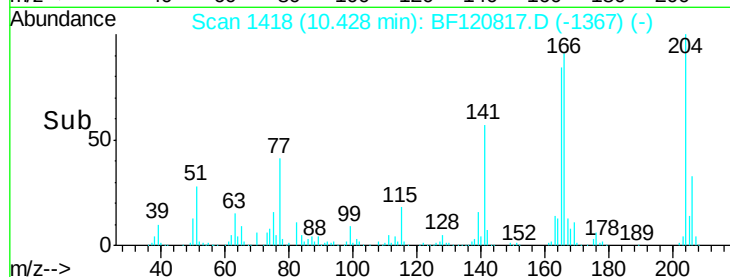
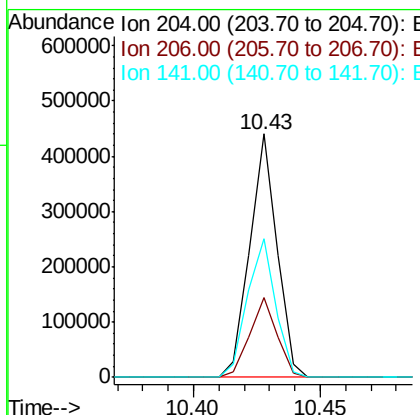
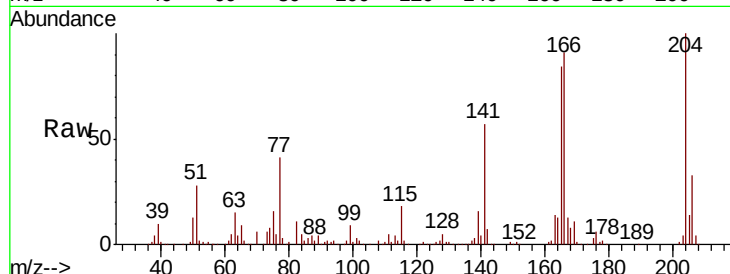
#61
4-Chlorophenyl-phenylether
Concen: 39.824 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	57.0	48.5	72.7

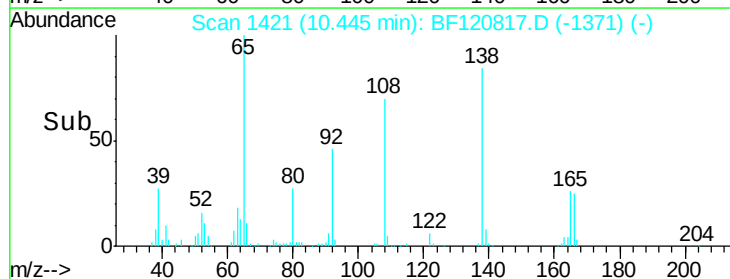
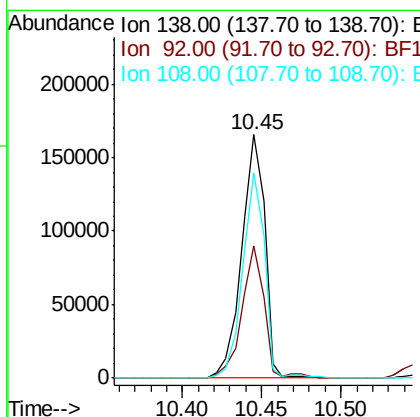
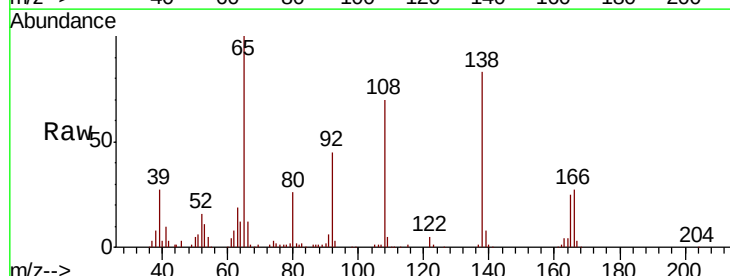
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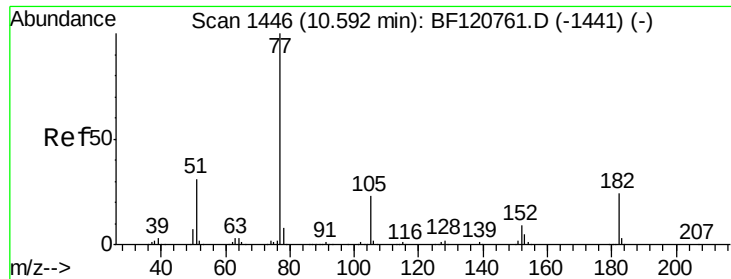
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#62
4-Nitroaniline
Concen: 44.011 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	34.3	74.3
108	84.4	68.3	108.3





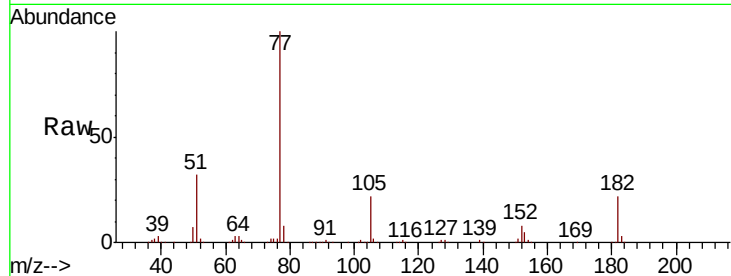
#63
Azobenzene
Concen: 38.032 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

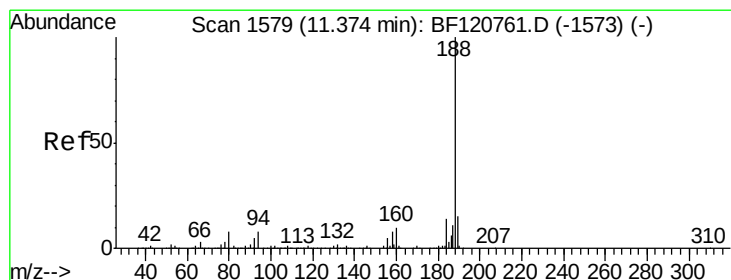
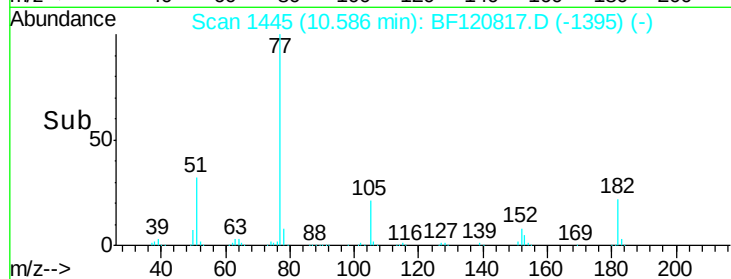
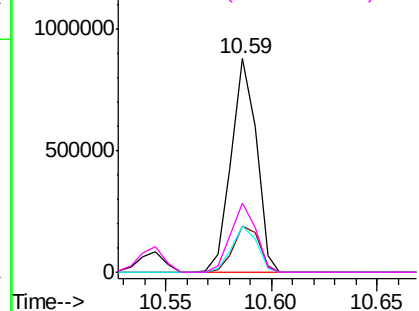
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.9	4.0	44.0	
105	21.8	2.6	42.6	
51	32.3	11.5	51.5	

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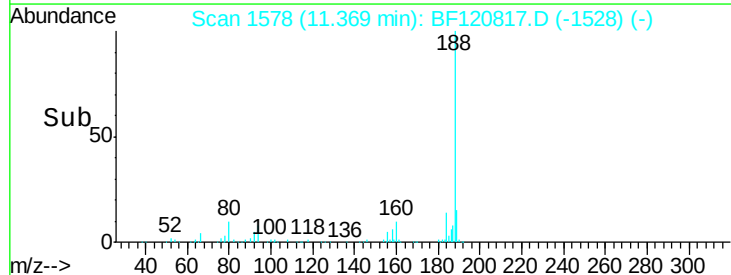
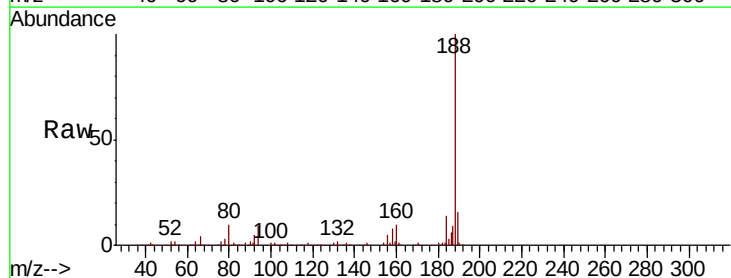
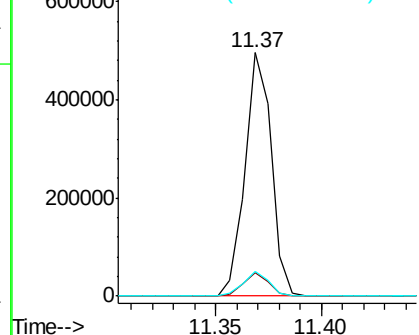
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

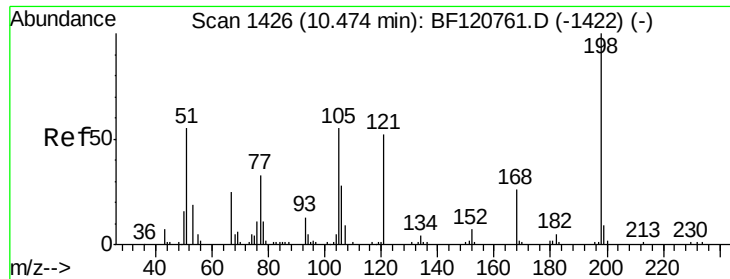


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	6.6	9.8	
80	9.9	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





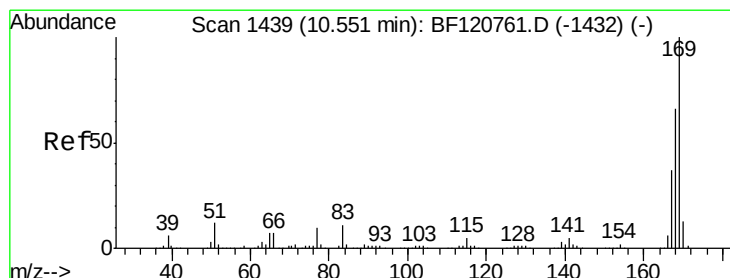
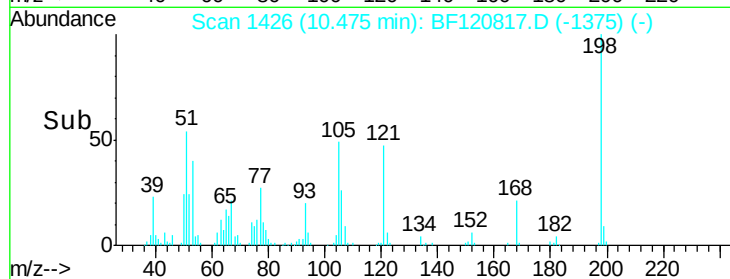
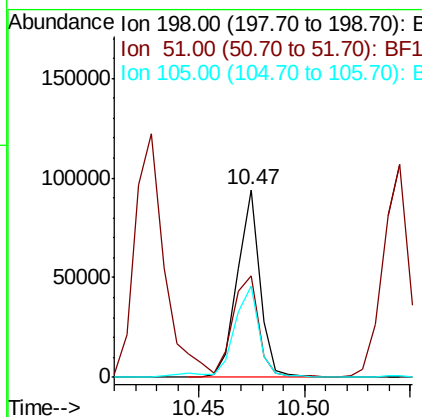
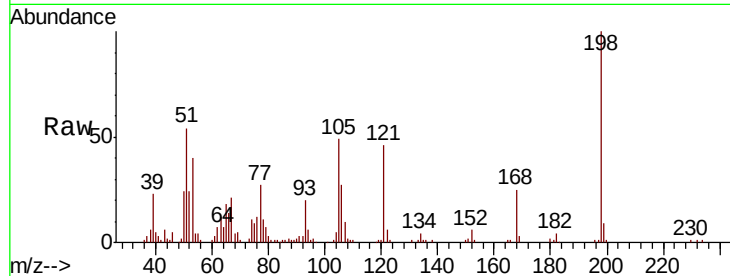
#65
4,6-Dinitro-2-methylphenol
Concen: 40.015 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.2	50.0	90.0
105	48.6	38.3	78.3

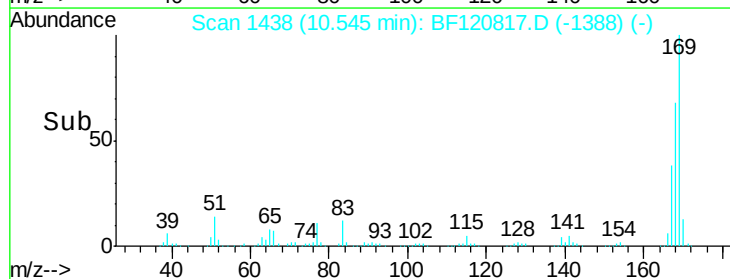
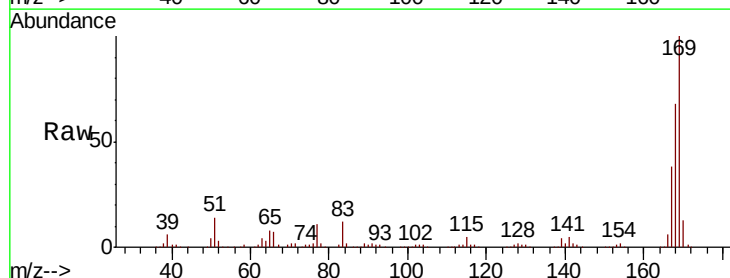
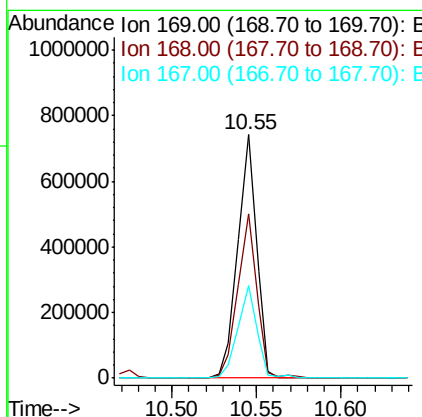
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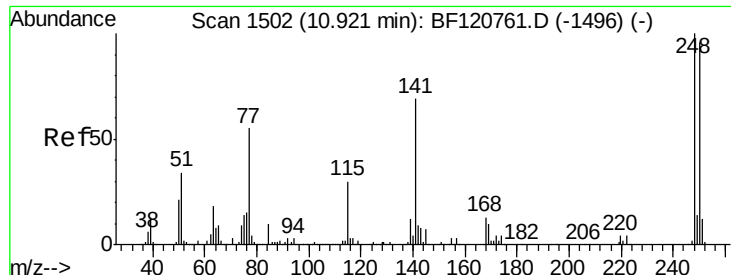
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#66
n-Nitrosodiphenylamine
Concen: 40.512 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.1	79.7
167	37.8	29.6	44.4





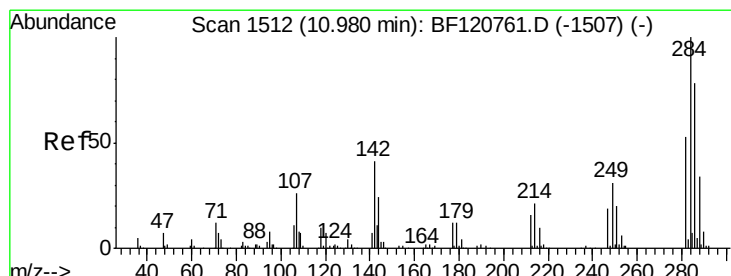
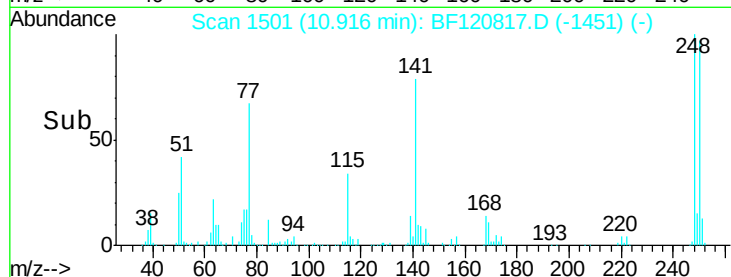
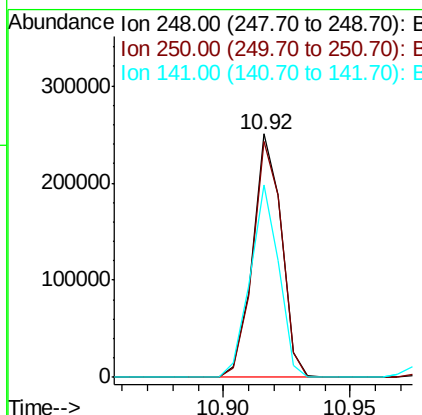
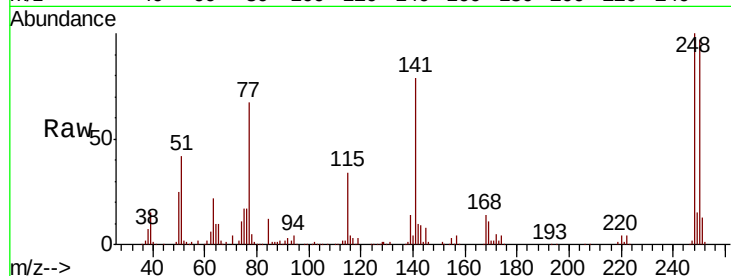
#67
 4-Bromophenyl-phenylether
 Concen: 40.164 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.5	114.7
141	79.2	54.9	82.3

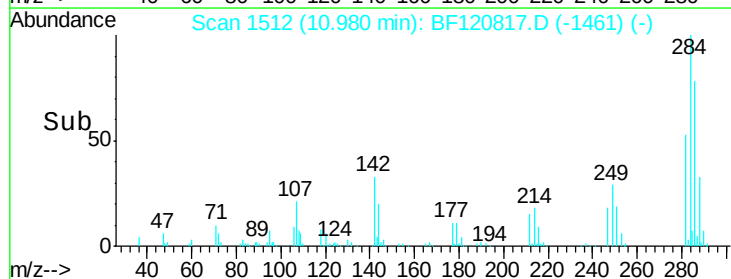
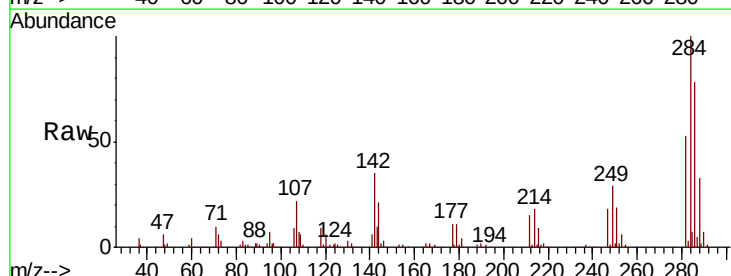
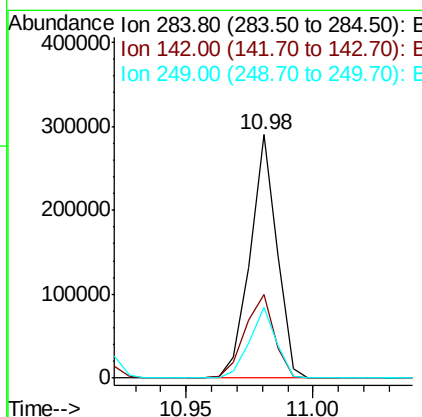
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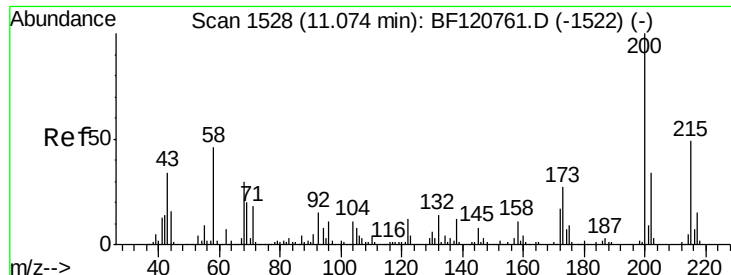
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#68
 Hexachlorobenzene
 Concen: 41.335 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	32.5	48.7
249	29.1	24.8	37.2





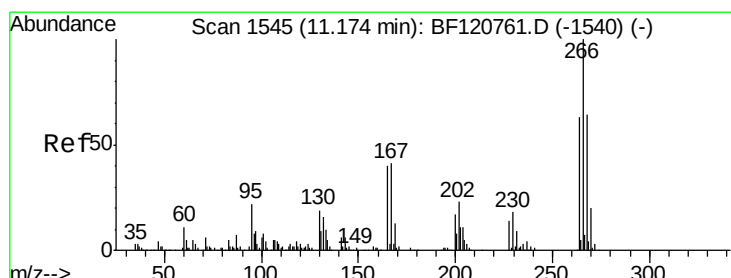
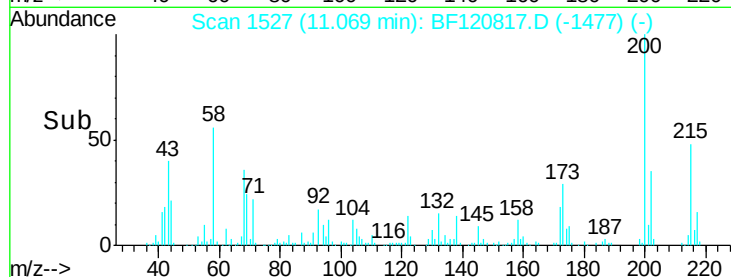
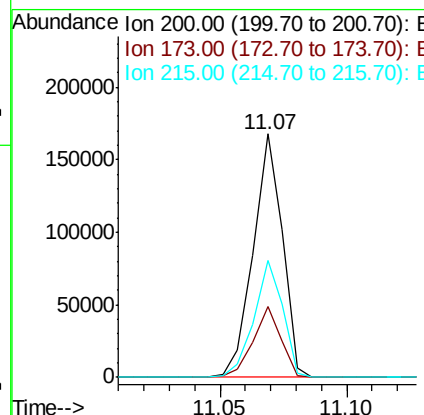
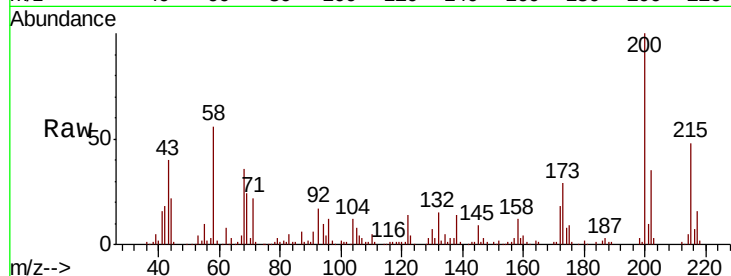
#69
Atrazine
Concen: 36.585 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	7.4	47.4
215	47.8	28.8	68.8

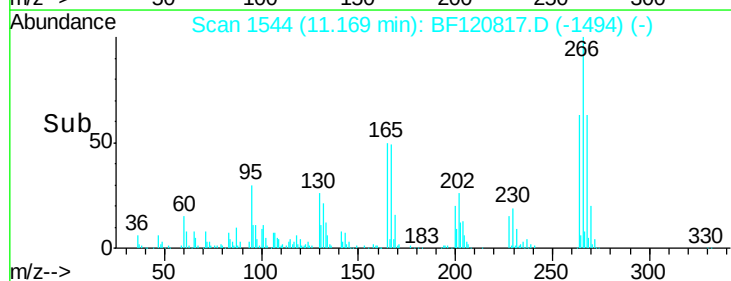
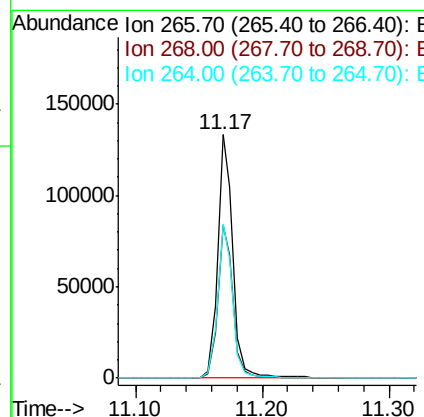
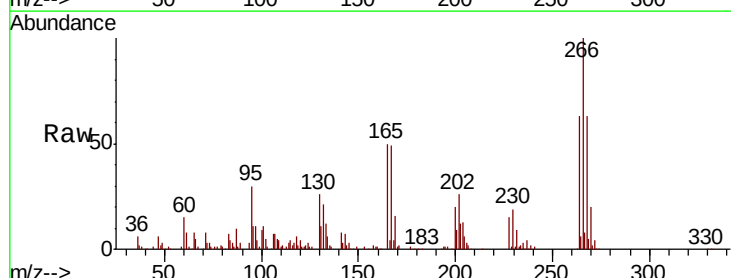
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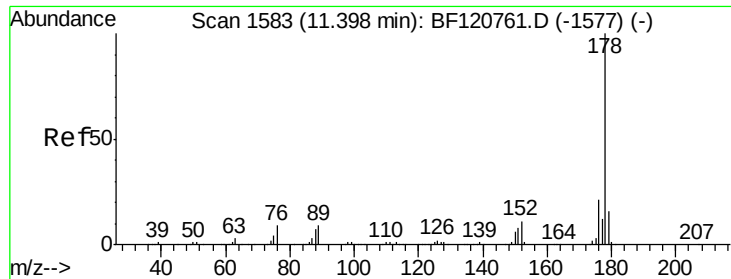
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#70
Pentachlorophenol
Concen: 38.696 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.2
264	63.2	50.6	75.8





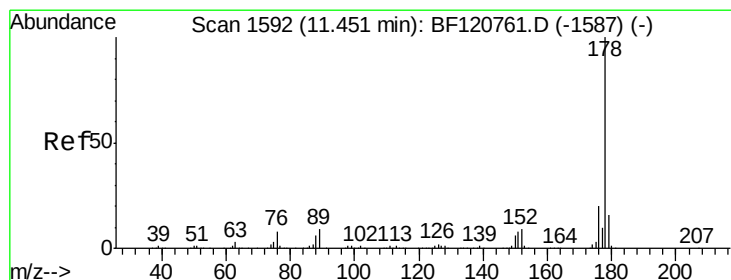
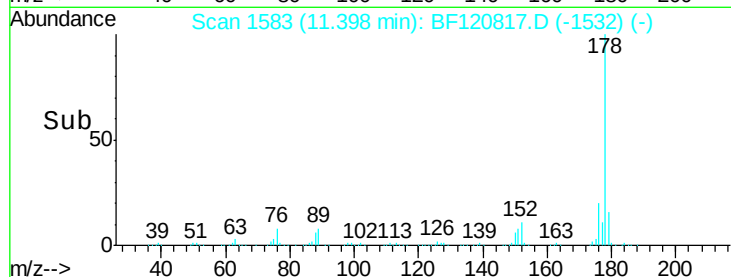
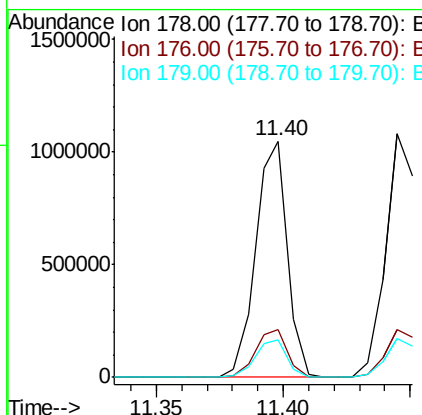
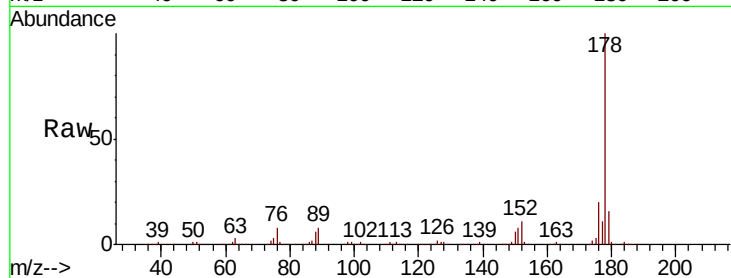
#71
Phenanthrene
Concen: 39.369 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	15.6	12.9	19.3

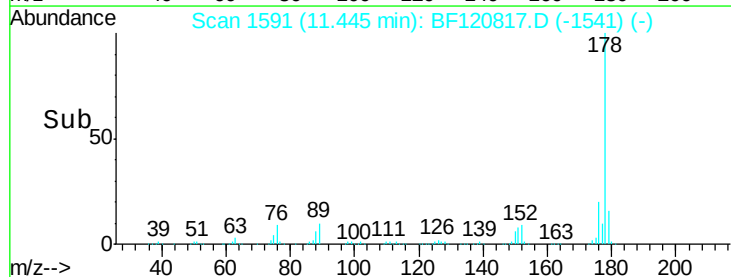
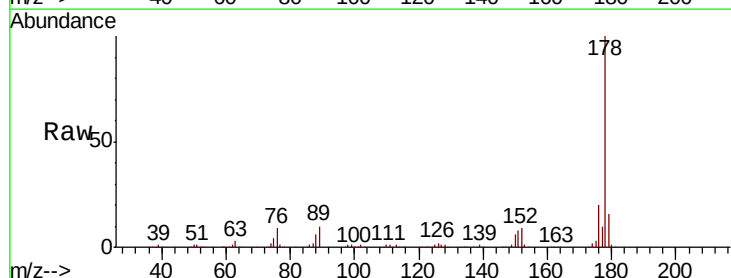
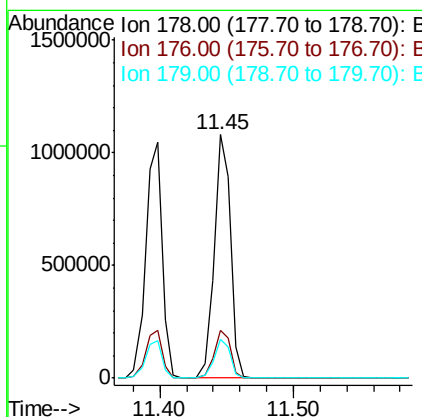
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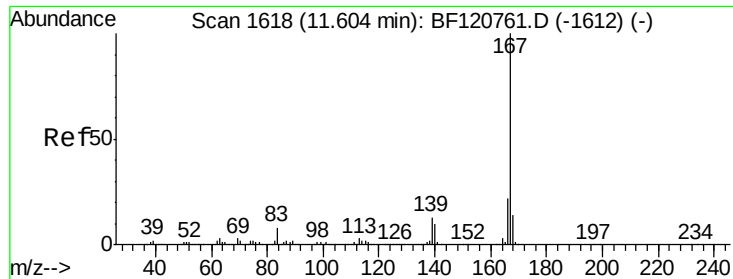
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#72
Anthracene
Concen: 39.847 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.2
179	15.8	12.7	19.1





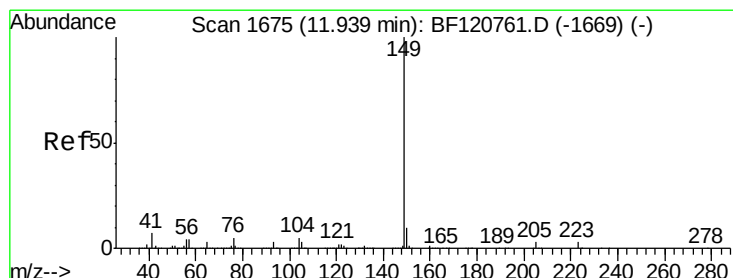
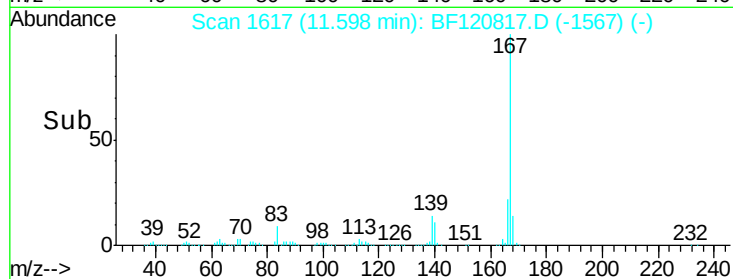
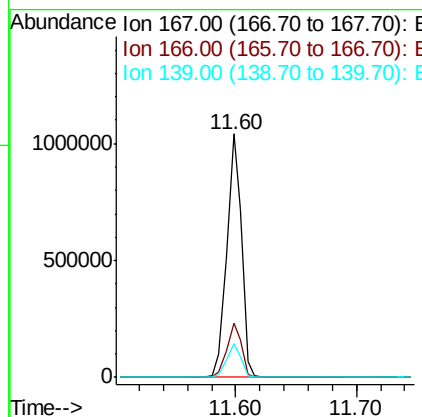
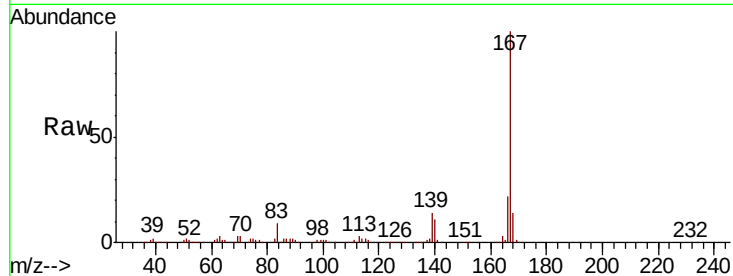
#73
 Carbazole
 Concen: 38.794 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.9	10.7	16.1

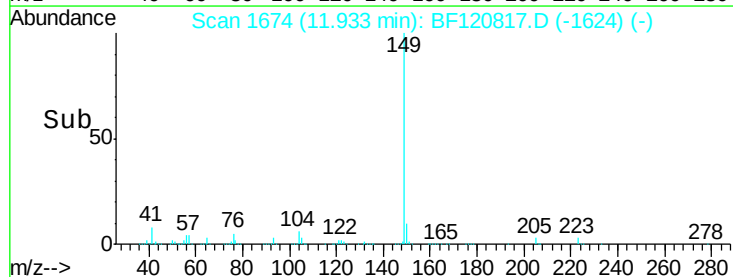
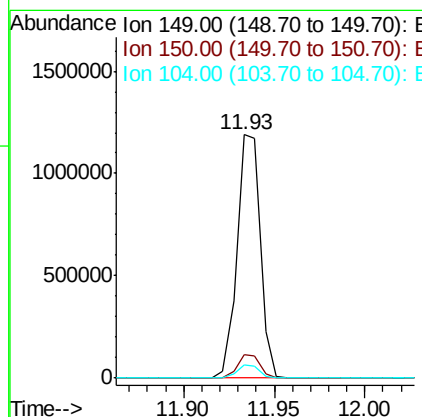
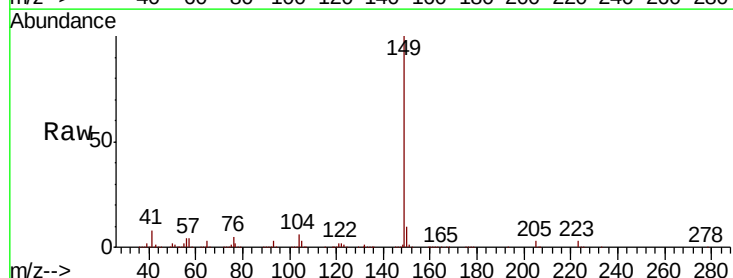
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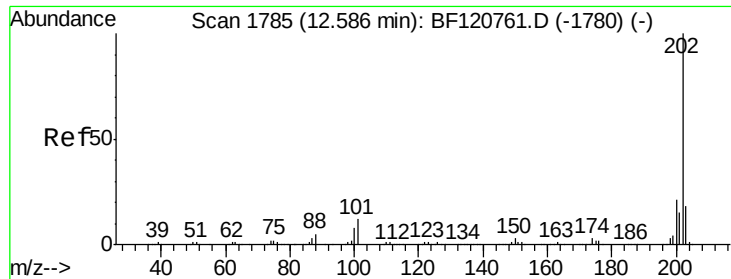
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#74
 Di-n-butylphthalate
 Concen: 38.419 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.5	4.0	6.0





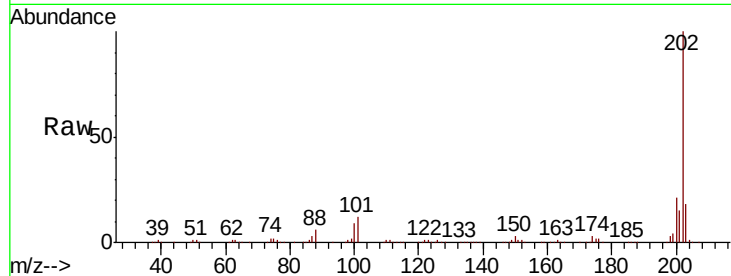
#75
Fluoranthene
Concen: 38.333 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	31.6
203	18.3	0.0	38.2

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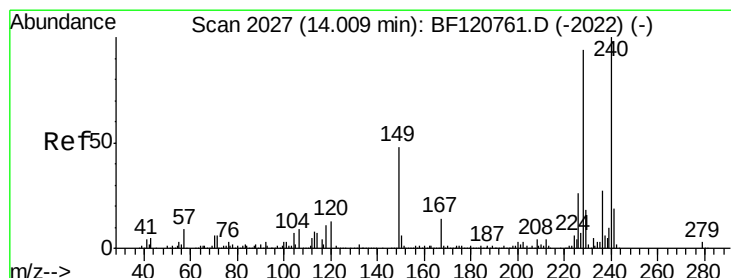
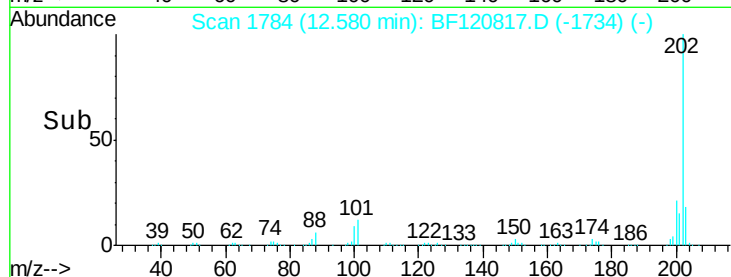
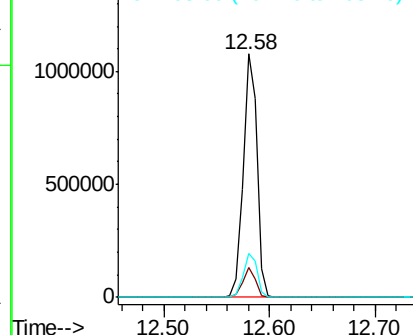


Abundance

Ion 202.00 (201.70 to 202.70): E

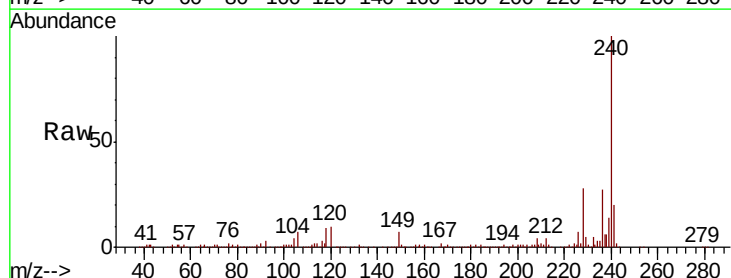
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.3	10.3	15.5#
236	26.8	21.4	32.2

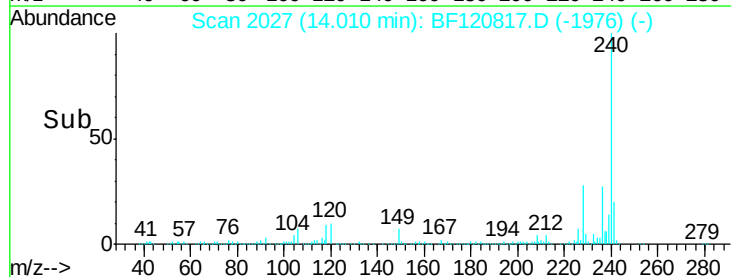
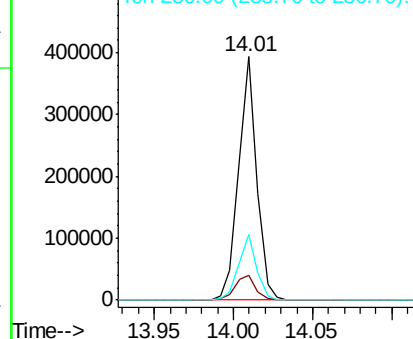


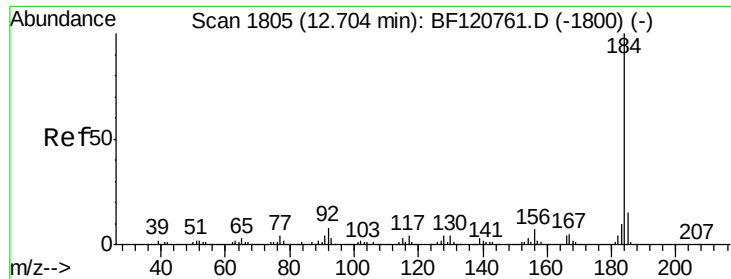
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.638 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 324659

Ion Ratio Lower Upper

184 100

185 15.9 11.8 17.8

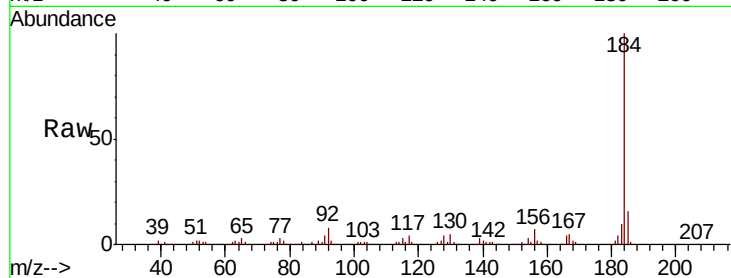
183 10.2 8.3 12.5

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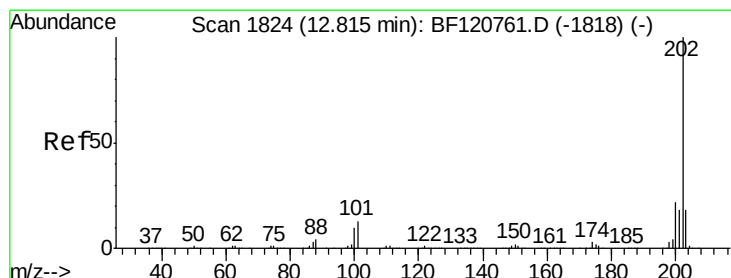
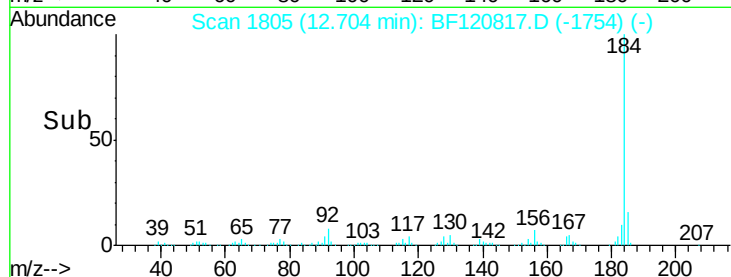
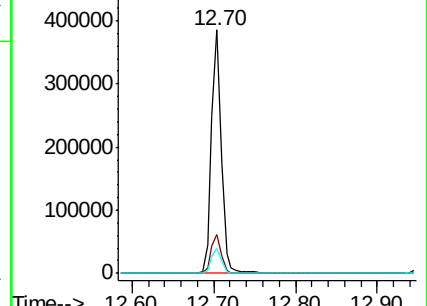
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.315 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

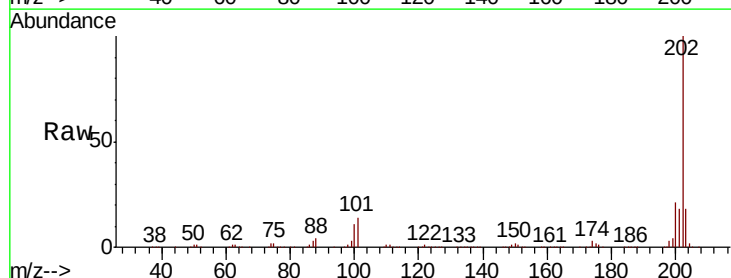
Tgt Ion:202 Resp: 985737

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

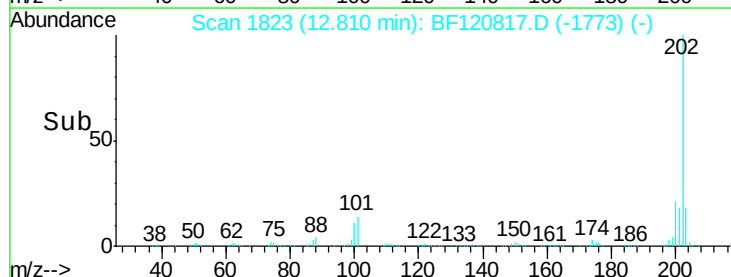
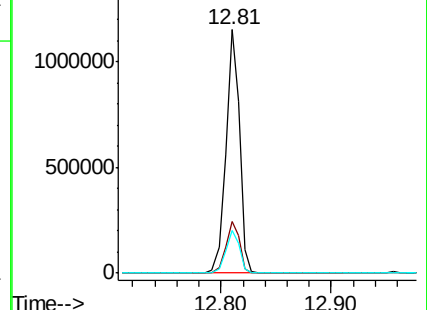
203 17.7 14.6 22.0

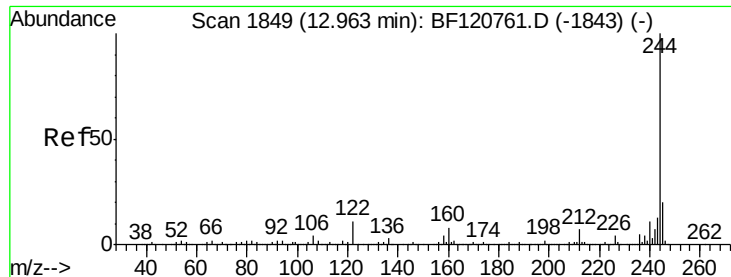


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





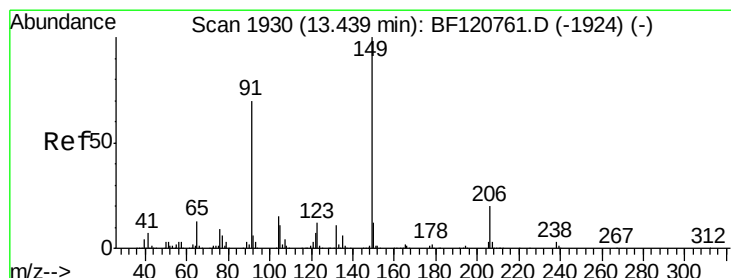
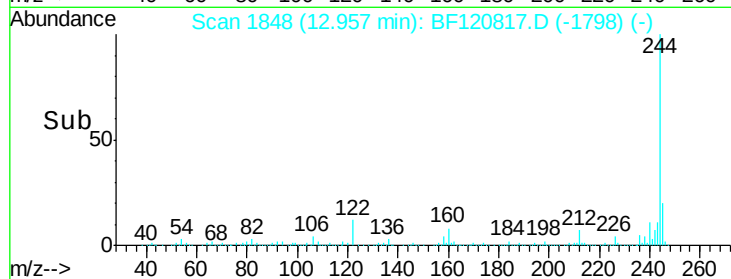
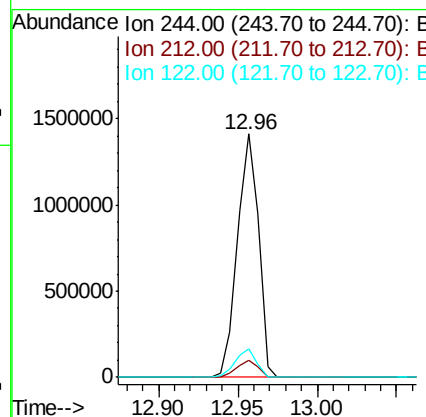
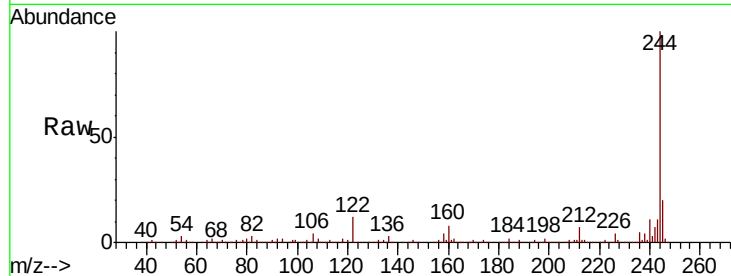
#79
Terphenyl-d14
Concen: 81.387 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.5	9.0	13.4

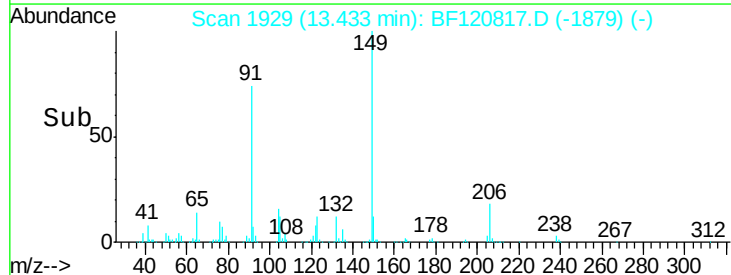
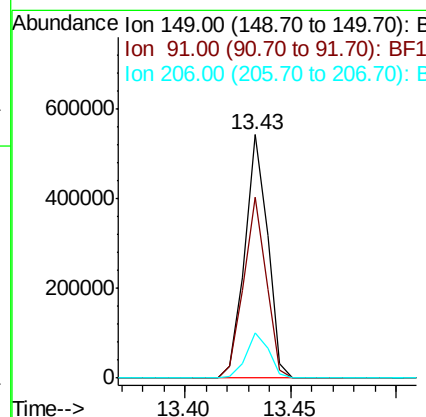
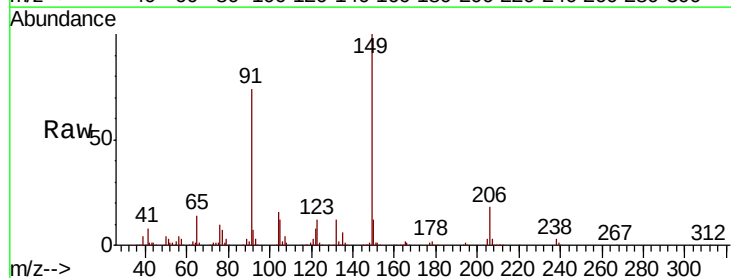
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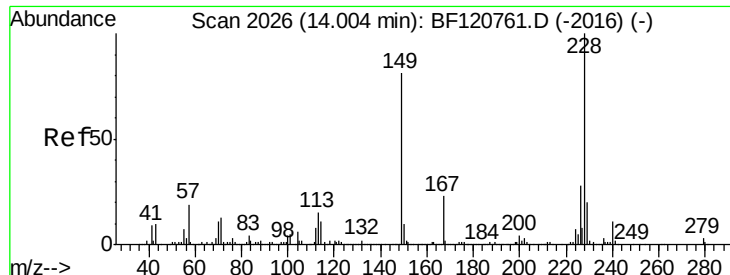
mohammad
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#80
Butylbenzylphthalate
Concen: 37.502 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.4	55.8	83.8
206	18.4	15.7	23.5





#81

Benzo(a)anthracene

Concen: 40.464 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Instrument :

BNA_F

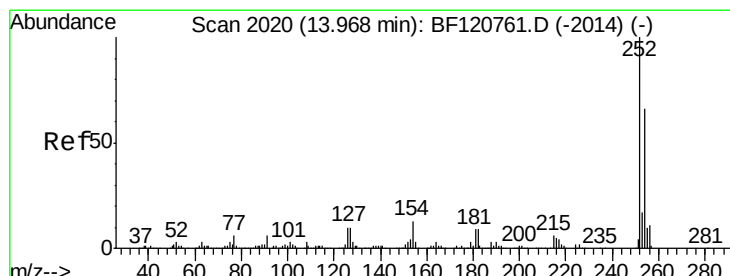
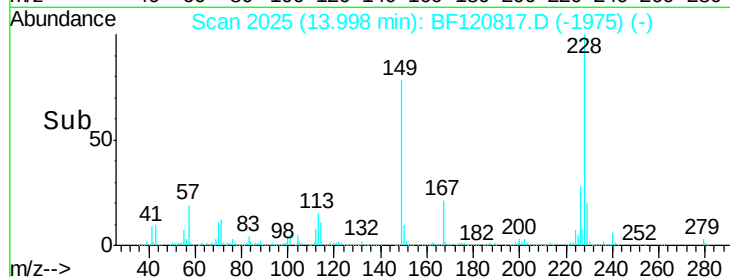
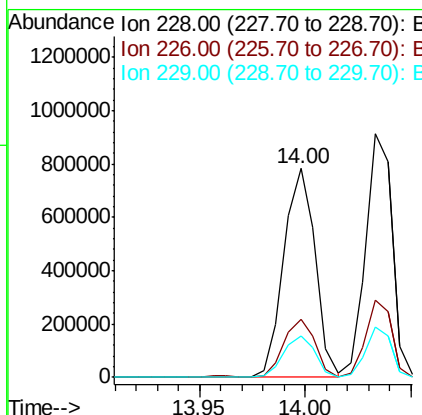
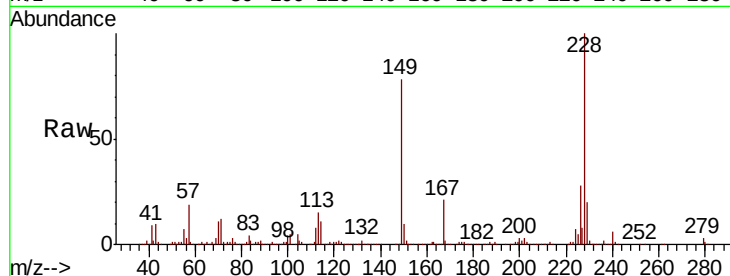
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	814292
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 37.861 ng

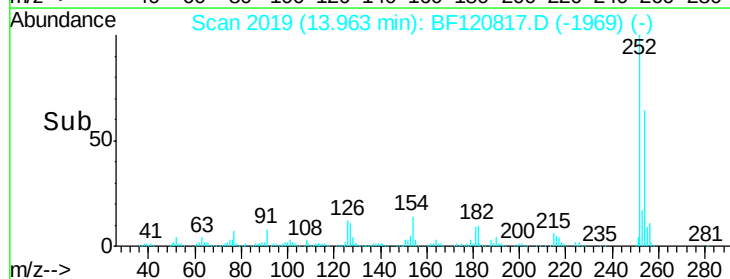
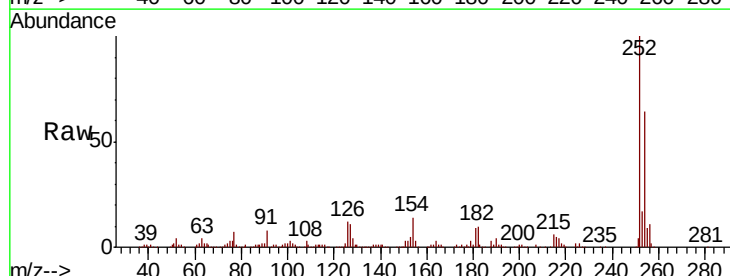
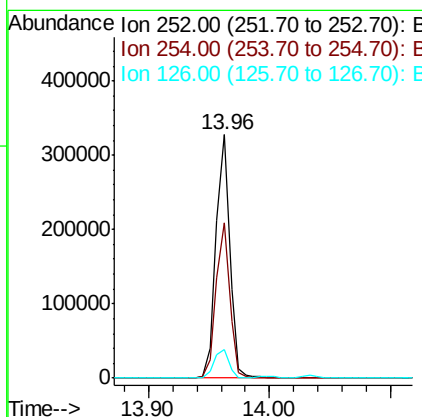
RT: 13.96 min Scan# 2019

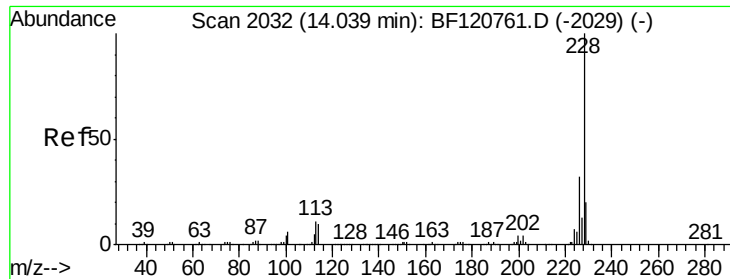
Delta R.T. -0.01 min

Lab File: BF120817.D

Acq: 9 Jul 2020 14:54

Tgt Ion:	252	Resp:	257121
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.6	78.8
126	11.7	7.8	11.8





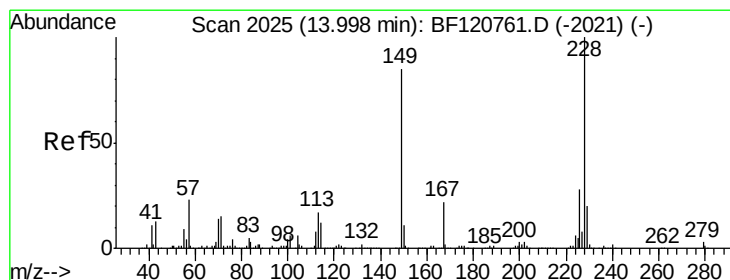
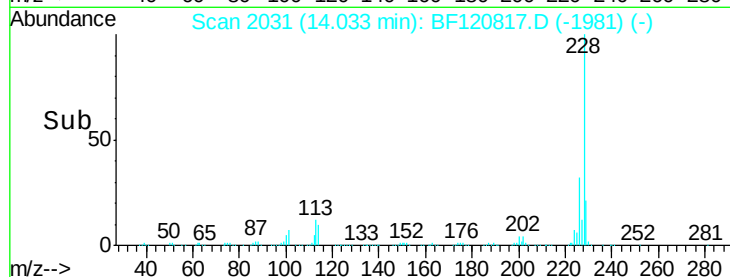
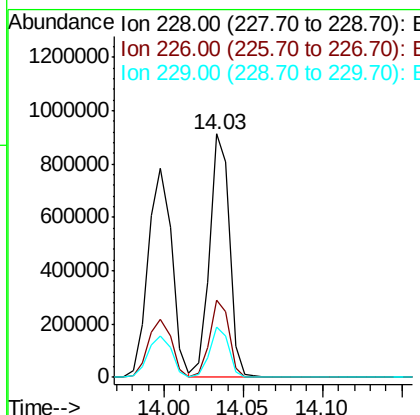
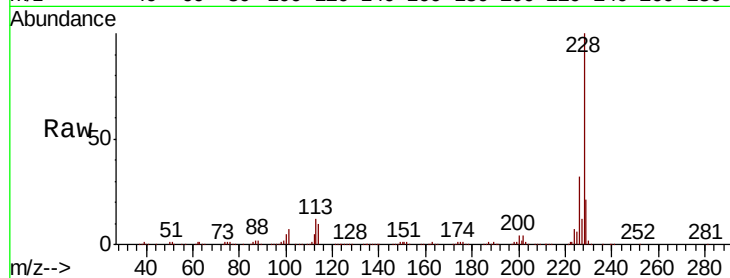
#83
 Chrvsene
 Concen: 39.041 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.9	16.3	24.5

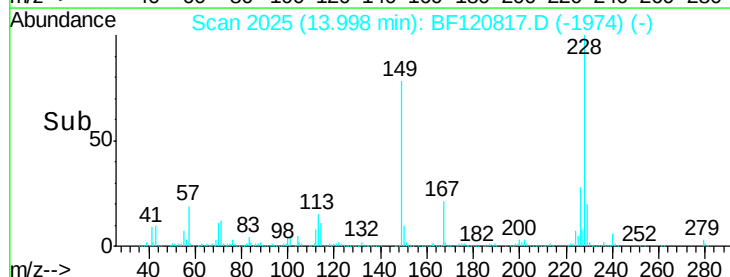
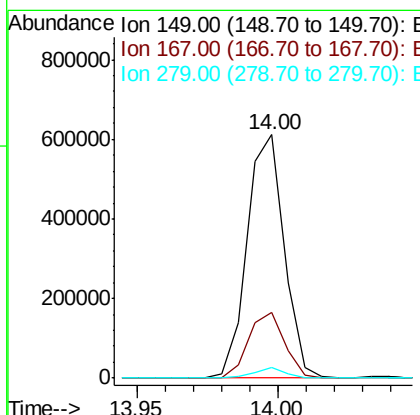
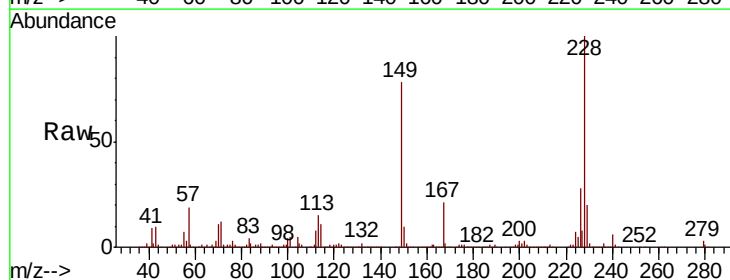
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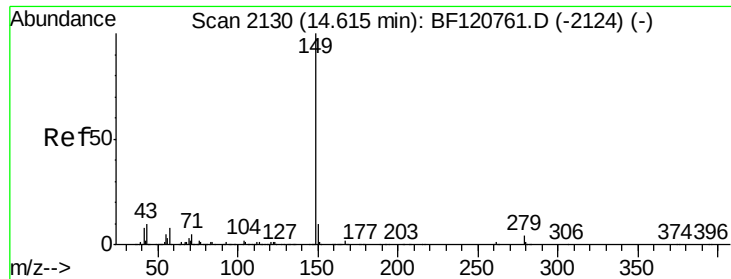
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.230 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.9	31.3
279	4.1	2.6	4.0#





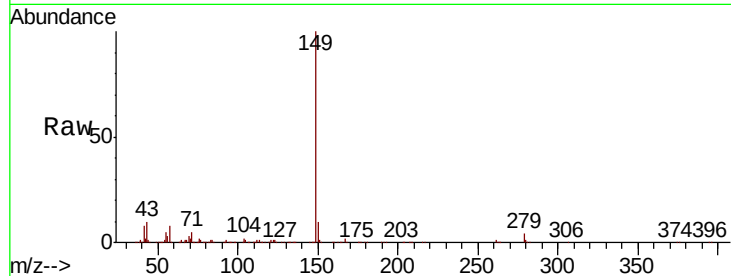
#85
Di-n-octyl phthalate
Concen: 35.319 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

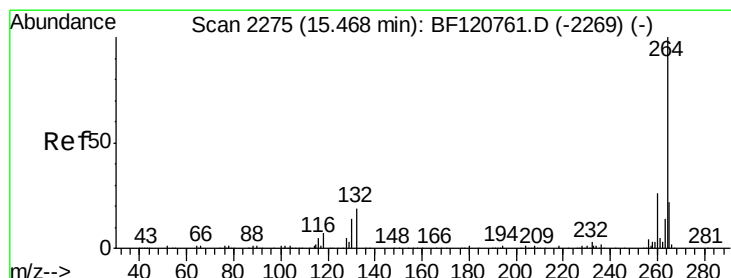
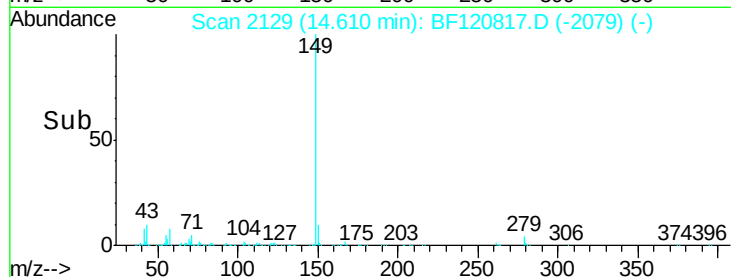
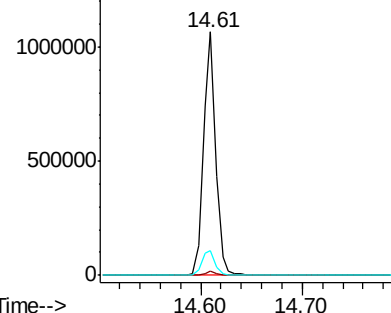
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.7	13.1

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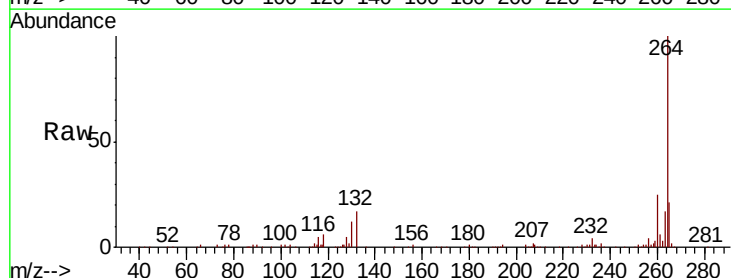


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

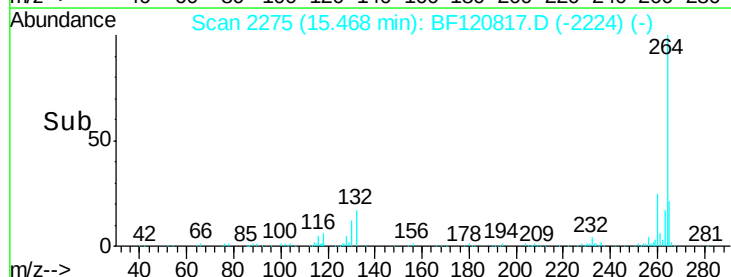
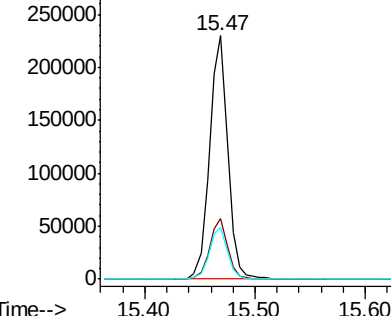


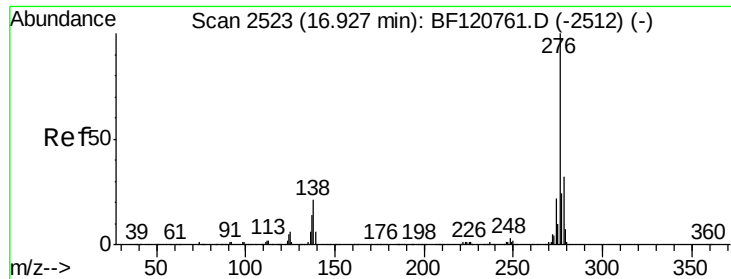
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	21.1	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





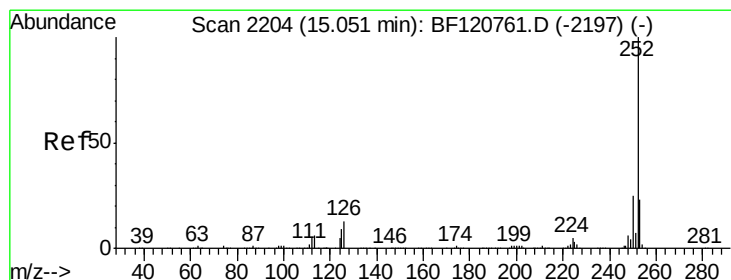
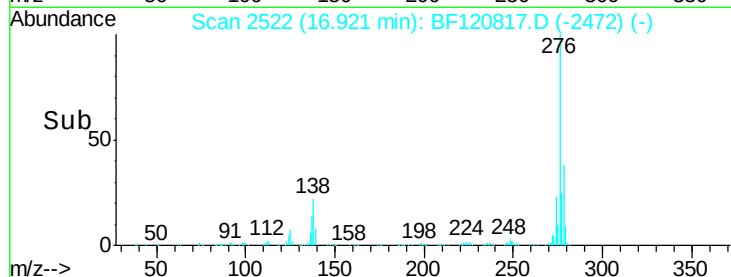
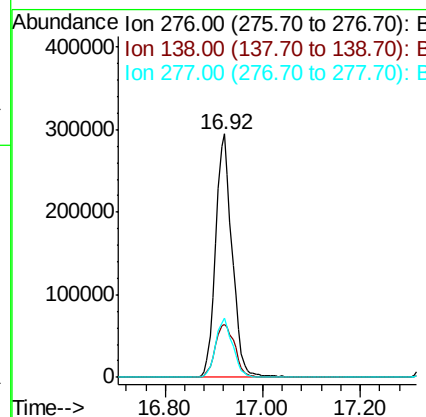
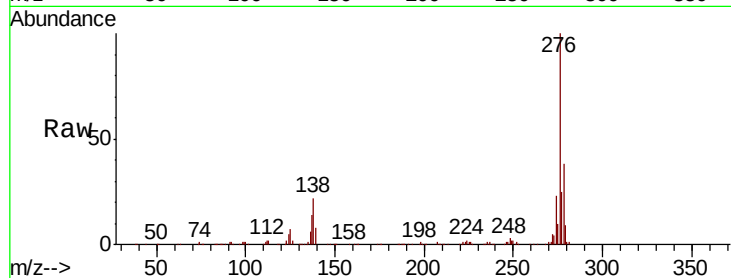
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.668 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.8	29.8
277	25.0	19.9	29.9

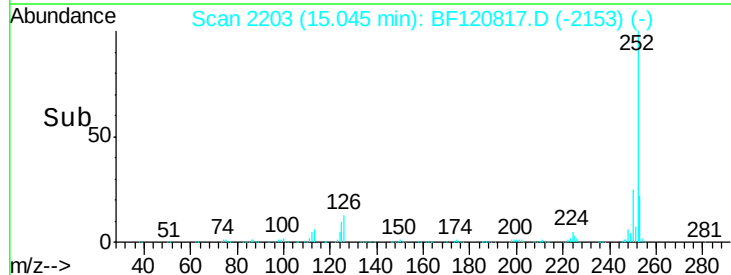
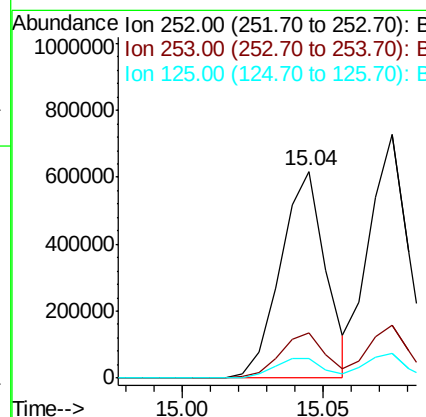
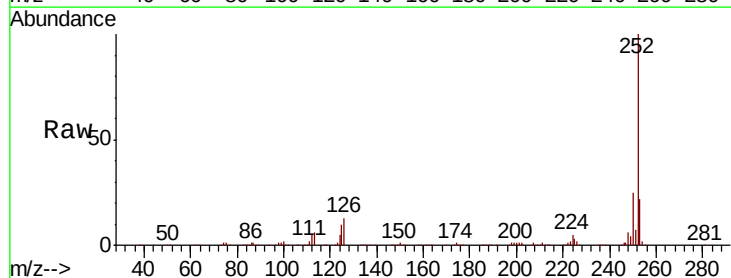
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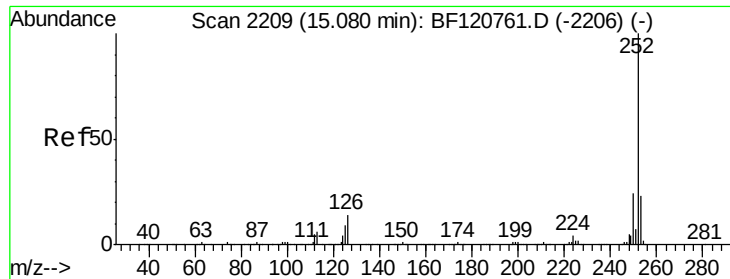
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#88
 Benzo(b)fluoranthene
 Concen: 39.285 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120817.D
 Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.7	7.5	11.3





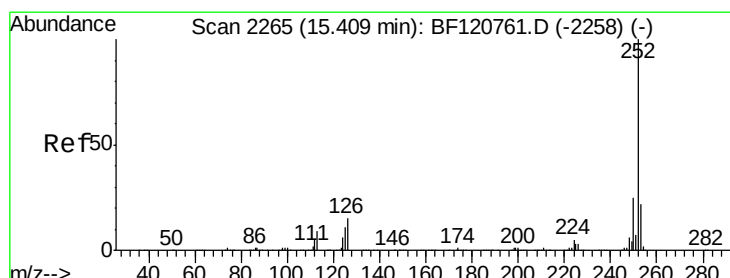
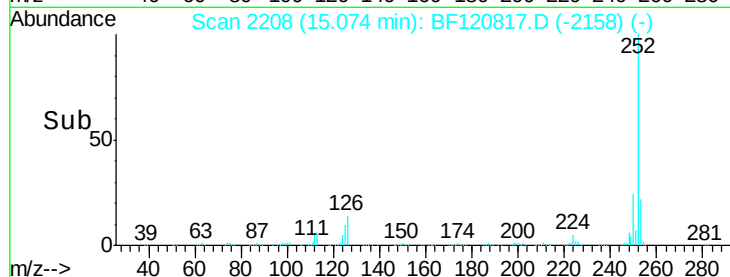
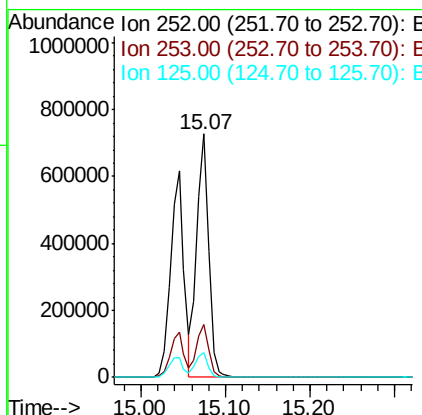
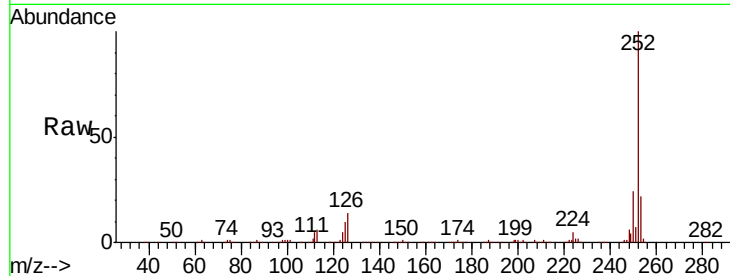
#89
Benzo(k)fluoranthene
Concen: 41.466 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.0	7.6	11.4

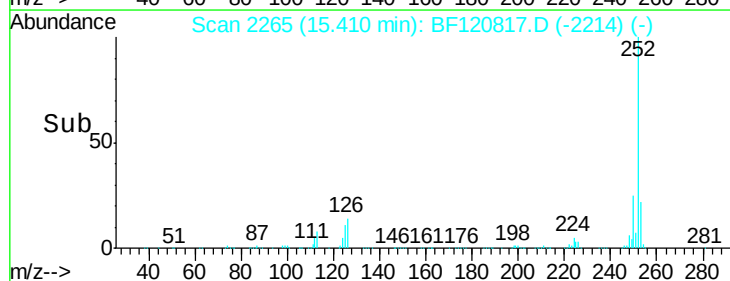
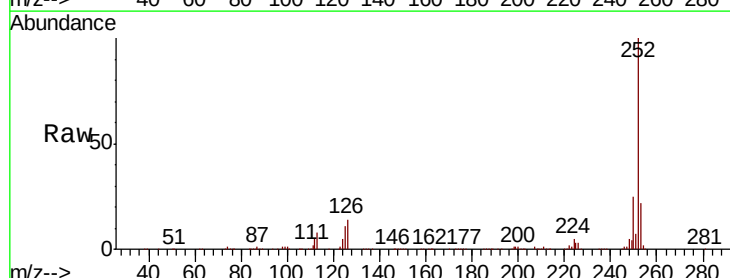
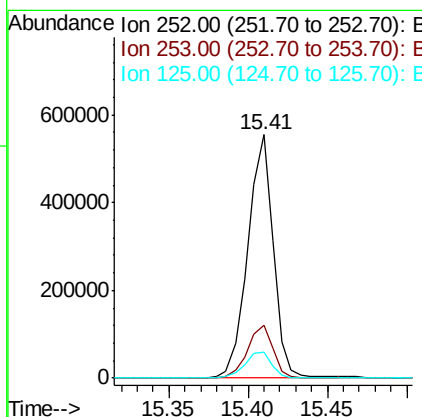
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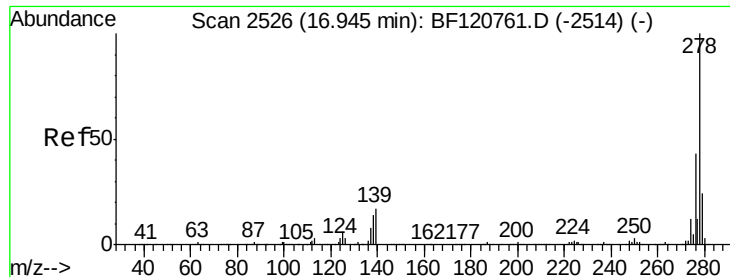
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#90
Benzo(a)pyrene
Concen: 39.813 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.9	9.2	13.8





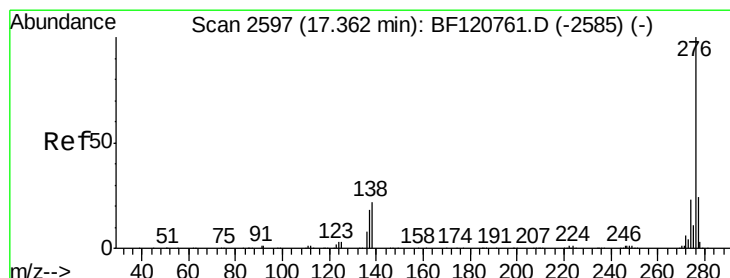
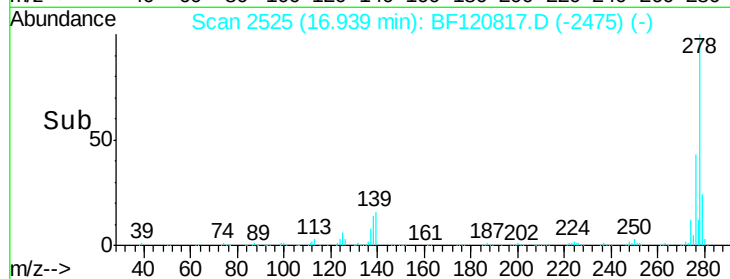
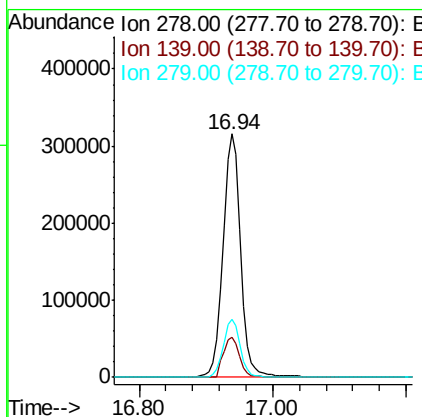
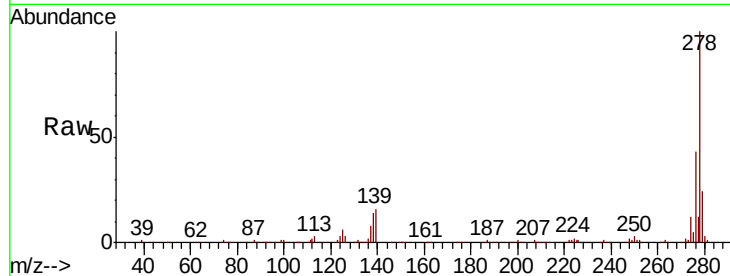
#91
Dibenzo(a,h)anthracene
Concen: 41.554 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.3	19.9
279	23.9	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.938 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120817.D
Acq: 9 Jul 2020 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	22.6	17.4	26.2

