

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120826.D
 Acq On : 10 Jul 2020 12:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/13/2020 1:04:32 PM

Quant Time: Jul 10 12:41:58 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	148426	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	532488	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	258620	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	452322	20.00	ng	0.00
76) Chrysene-d12	14.01	240	338567	20.00	ng	0.00
86) Perylene-d12	15.46	264	282094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	723578	75.25	ng	0.00
7) Phenol-d6	6.47	99	902315	73.48	ng	0.00
23) Nitrobenzene-d5	7.41	82	771606	83.96	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	213104	82.02	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1341866	78.50	ng	0.00
79) Terphenyl-d14	12.96	244	1372289	79.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	167775	38.198	ng	97
3) Pyridine	3.33	79	454143	37.749	ng	99
4) n-Nitrosodimethylamine	3.28	42	215034	35.729	ng	98
6) Aniline	6.51	93	578279	36.670	ng	99
8) 2-Chlorophenol	6.63	128	384532	37.563	ng	97
9) Benzaldehyde	6.40	77	240062	32.872	ng	96
10) Phenol	6.49	94	466286m	36.914	ng	
11) bis(2-Chloroethyl)ether	6.59	93	385330	37.488	ng	96
12) 1,3-Dichlorobenzene	6.79	146	423278	37.565	ng	97
13) 1,4-Dichlorobenzene	6.86	146	423482	37.523	ng	98
14) 1,2-Dichlorobenzene	7.02	146	405099	37.728	ng	98
15) Benzyl Alcohol	6.99	79	333472	36.146	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	584040	36.428	ng	99
17) 2-Methylphenol	7.09	107	338241	36.934	ng	99
18) Hexachloroethane	7.36	117	161755	38.133	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	259502	35.099	ng	96
20) 3+4-Methylphenols	7.25	107	422368	37.446	ng	93
22) Acetophenone	7.26	105	501175	37.866	ng	# 94
24) Nitrobenzene	7.43	77	417239	40.433	ng	99
25) Isophorone	7.67	82	721472	36.400	ng	98
26) 2-Nitrophenol	7.75	139	171725	40.280	ng	94
27) 2,4-Dimethylphenol	7.78	122	303128	38.312	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	447828	38.176	ng	99
29) 2,4-Dichlorophenol	7.99	162	305324	38.655	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	343585	38.728	ng	98
31) Naphthalene	8.16	128	1093927	38.441	ng	99
32) Benzoic acid	7.89	122	197052	36.346	ng	97
33) 4-Chloroaniline	8.20	127	451391	37.380	ng	98
34) Hexachlorobutadiene	8.27	225	212447	39.816	ng	100
35) Caprolactam	8.57	113	86045	37.386	ng	# 88
36) 4-Chloro-3-methylphenol	8.67	107	309015	37.610	ng	96
37) 2-Methylnaphthalene	8.85	142	703690	38.039	ng	99
38) 1-Methylnaphthalene	8.95	142	662448	38.229	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	317502	40.621	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040EC

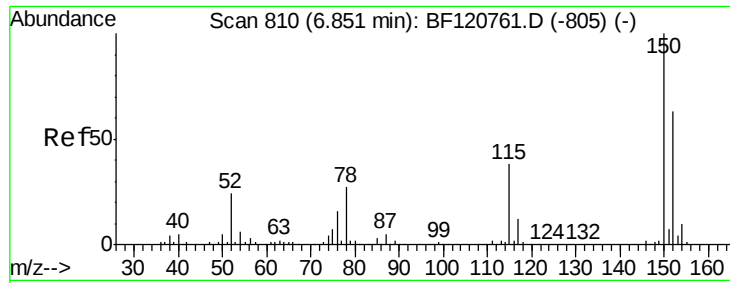
Manual Integrations
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Quant Time: Jul 10 12:41:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	179965	38.970	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	208359	39.121	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	236591	40.028	nq	95
46) 1,1'-Biphenyl	9.31	154	811582	38.904	nq	99
47) 2-Chloronaphthalene	9.33	162	655434	39.218	nq	98
48) 2-Nitroaniline	9.42	65	203045	40.980	nq	95
49) Acenaphthylene	9.75	152	999817	38.158	nq	100
50) Dimethylphthalate	9.61	163	733547	38.882	nq	98
51) 2,6-Dinitrotoluene	9.67	165	151641	40.803	nq	86
52) Acenaphthene	9.92	154	638750	39.296	nq	99
53) 3-Nitroaniline	9.83	138	186275	40.844	nq	99
54) 2,4-Dinitrophenol	9.93	184	49709	39.215	nq	# 84
55) Dibenzofuran	10.09	168	909432	38.814	nq	98
56) 4-Nitrophenol	9.98	139	131676	39.155	nq	95
57) 2,4-Dinitrotoluene	10.07	165	196539	42.461	nq	# 84
58) Fluorene	10.43	166	676165	38.771	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	171456m	38.981	nq	
60) Diethylphthalate	10.31	149	751375	38.233	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	350368	39.963	nq	95
62) 4-Nitroaniline	10.45	138	175753	43.846	nq	96
63) Azobenzene	10.59	77	753165	37.464	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	73419	39.972	nq	81
66) n-Nitrosodiphenylamine	10.55	169	608353	40.127	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	209710	39.968	nq	96
68) Hexachlorobenzene	10.98	284	221722	40.270	nq	93
69) Atrazine	11.07	200	143769	36.810	nq	99
70) Pentachlorophenol	11.17	266	123506	39.647	nq	98
71) Phenanthrene	11.39	178	966685	39.388	nq	100
72) Anthracene	11.45	178	971485	39.172	nq	99
73) Carbazole	11.60	167	934694	39.219	nq	100
74) Di-n-butylphthalate	11.93	149	1135691	38.490	nq	99
75) Fluoranthene	12.58	202	1011604	38.693	nq	100
77) Benzidine	12.70	184	318334	33.311	nq	98
78) Pyrene	12.81	202	1049591	38.816	nq	99
80) Butylbenzylphthalate	13.43	149	436439	37.385	nq	99
81) Benzo(a)anthracene	14.00	228	857413	39.507	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	275262	37.584	nq	100
83) Chrysene	14.03	228	853015	38.533	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	587463	38.374	nq	99
85) Di-n-octyl phthalate	14.61	149	965680	35.657	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	733791	40.555	nq	99
88) Benzo(b)fluoranthene	15.04	252	738822	39.838	nq	99
89) Benzo(k)fluoranthene	15.07	252	739695	40.990	nq	100
90) Benzo(a)pyrene	15.40	252	667969	40.376	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	624928	41.439	nq	99
92) Benzo(g,h,i)perylene	17.36	276	556560	40.381	nq	100

(#) = 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: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

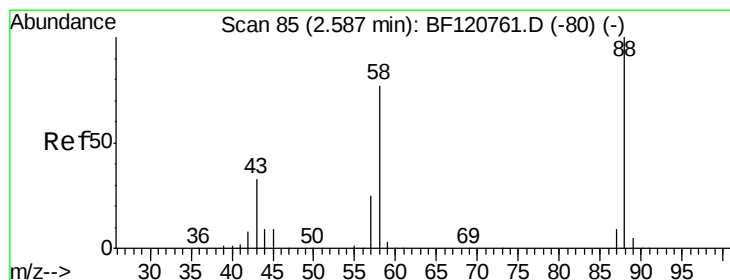
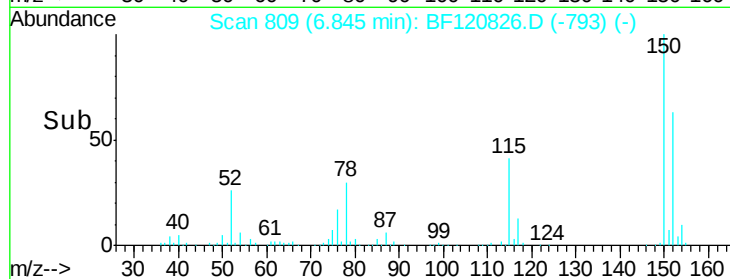
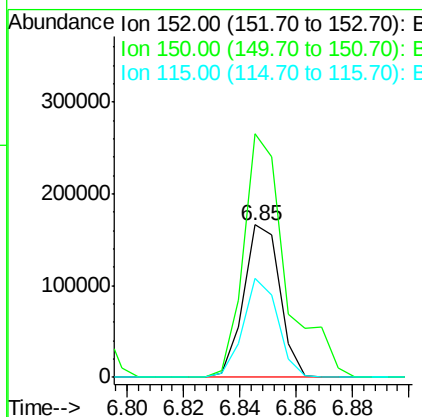
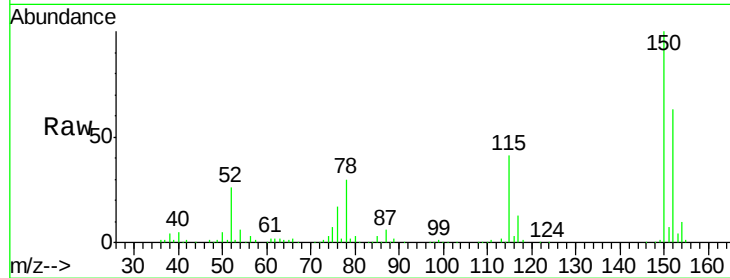
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	148426
Ion Ratio	Lower	Upper	
152	100		
150	159.9	126.1	189.1
115	65.1	48.5	72.7

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#2

1,4-Dioxane

Concen: 38.198 ng

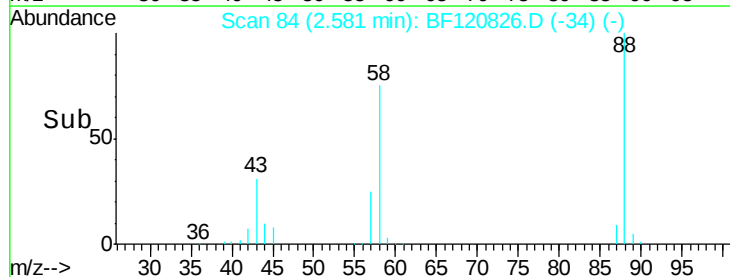
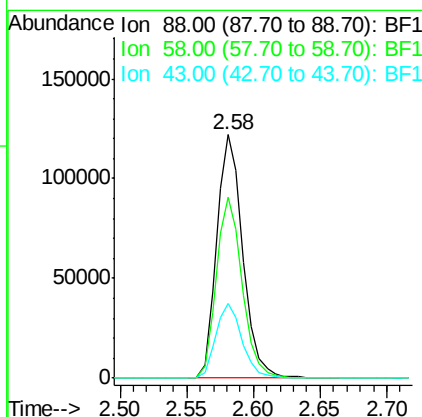
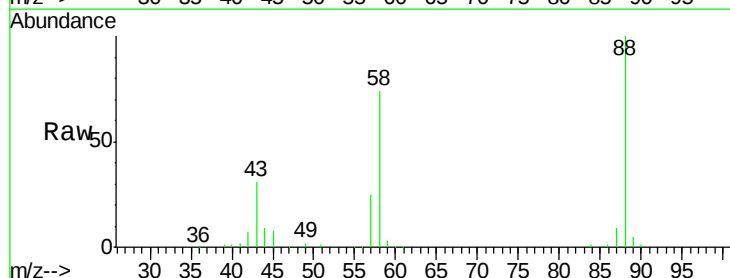
RT: 2.58 min Scan# 84

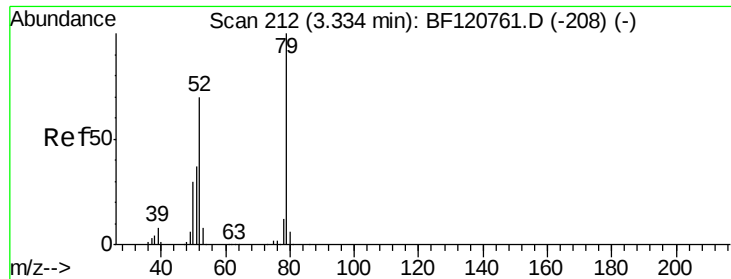
Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	88	Resp:	167775
Ion Ratio	Lower	Upper	
88	100		
58	73.3	60.4	90.6
43	30.7	26.3	39.5





#3

Pvridine

Concen: 37.749 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

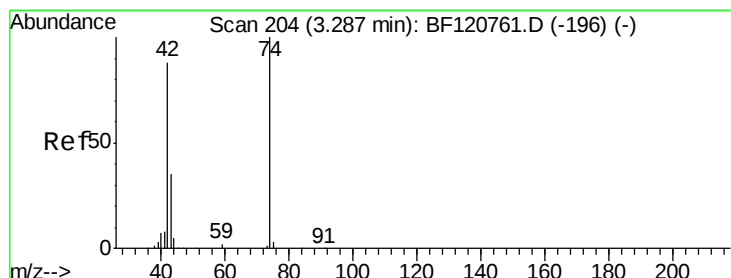
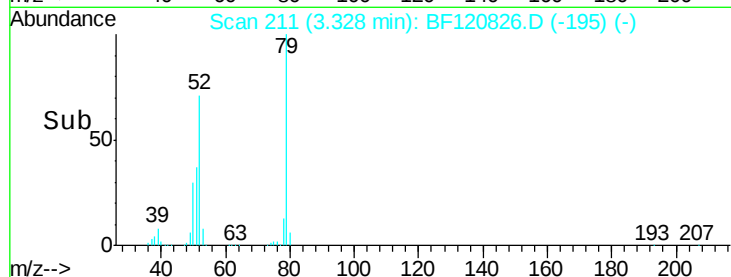
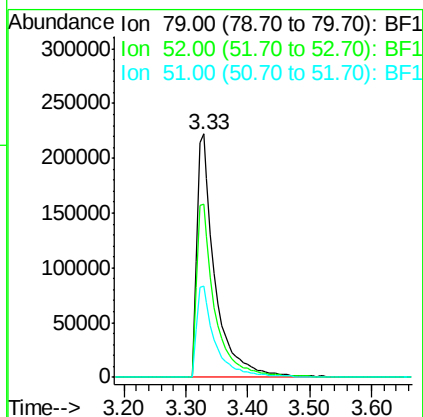
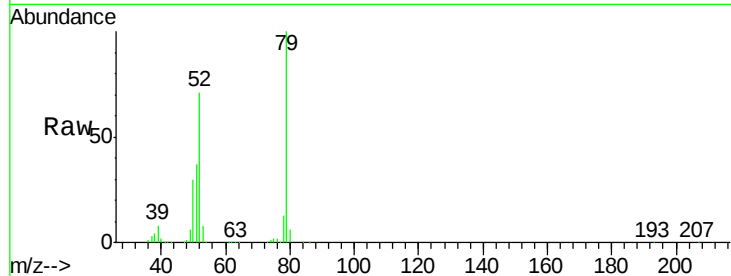
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	454143
Ion Ratio	Lower	Upper	
79	100		
52	71.0	56.3	84.5
51	37.3	30.1	45.1

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#4

n-Nitrosodimethylamine

Concen: 35.729 ng

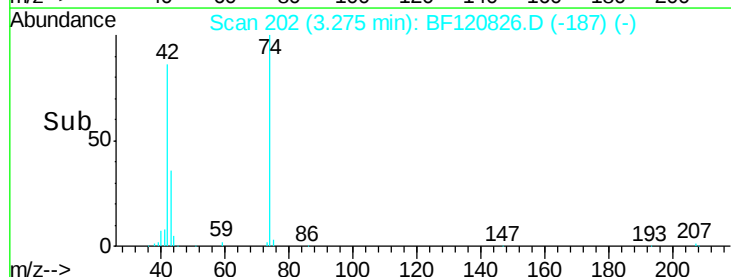
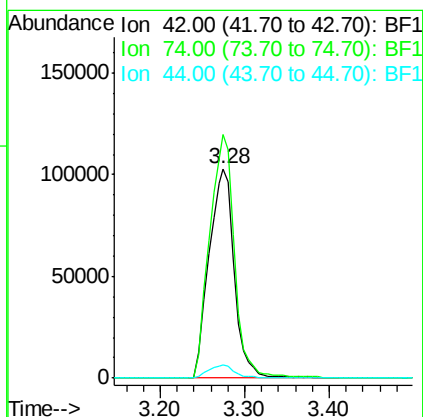
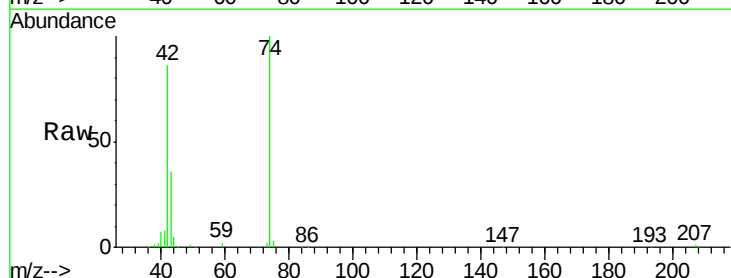
RT: 3.28 min Scan# 202

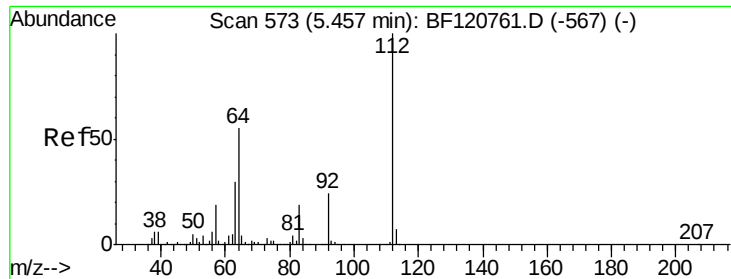
Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	42	Resp:	215034
Ion Ratio	Lower	Upper	
42	100		
74	116.1	90.8	136.2
44	6.2	5.8	8.8





#5

2-Fluorophenol

Concen: 75.253 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

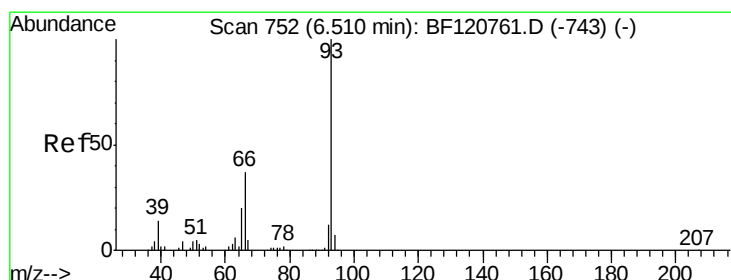
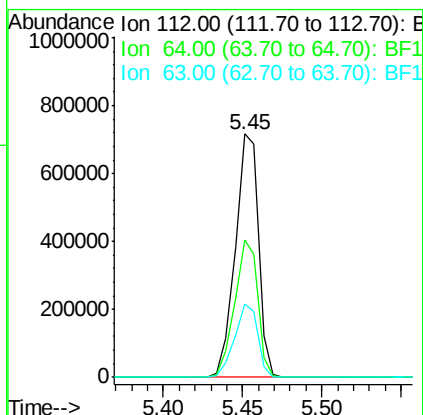
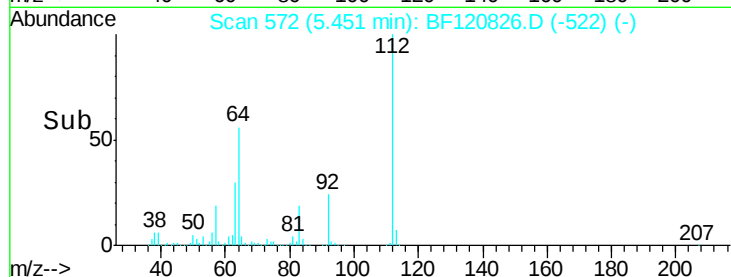
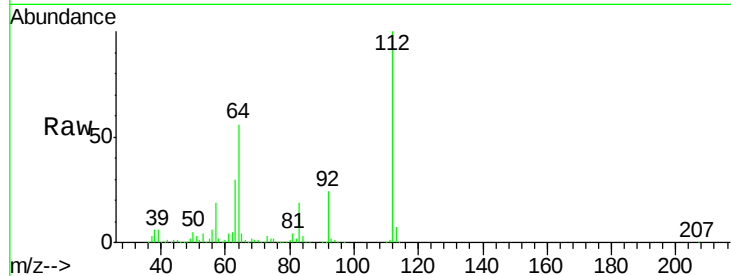
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	723578
Ion Ratio	Lower	Upper	
112	100		
64	56.5	43.8	65.6
63	30.2	23.6	35.4

Manual Integrations
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#6

Aniline

Concen: 36.670 ng

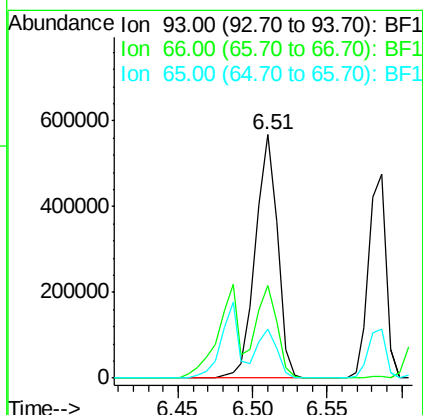
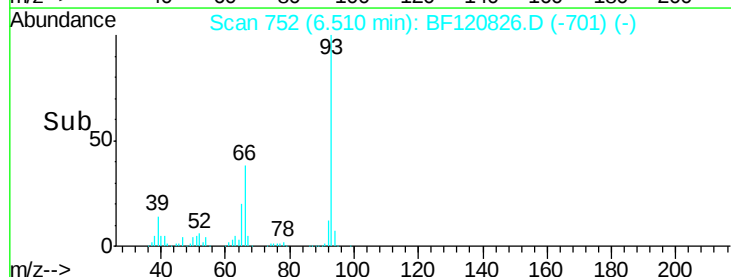
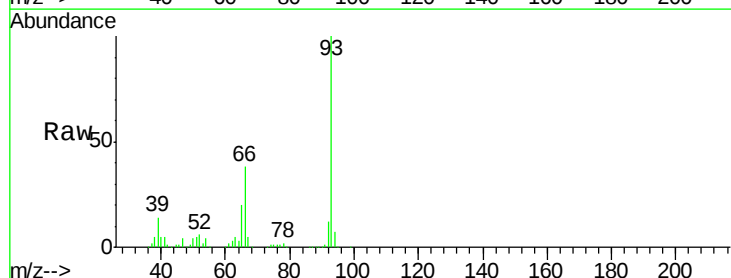
RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	93	Resp:	578279
Ion Ratio	Lower	Upper	
93	100		
66	37.9	31.3	46.9
65	20.4	16.5	24.7





#7

Phenol-d6

Concen: 73.484 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

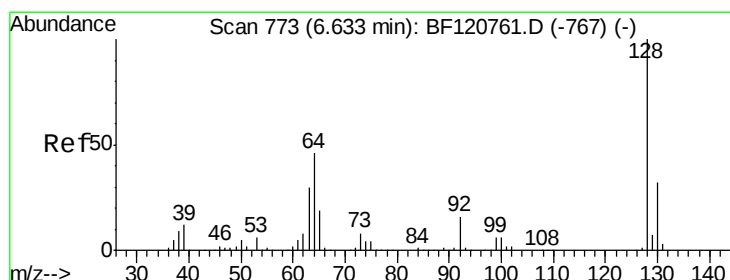
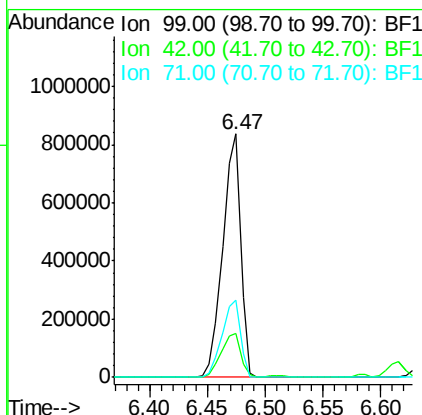
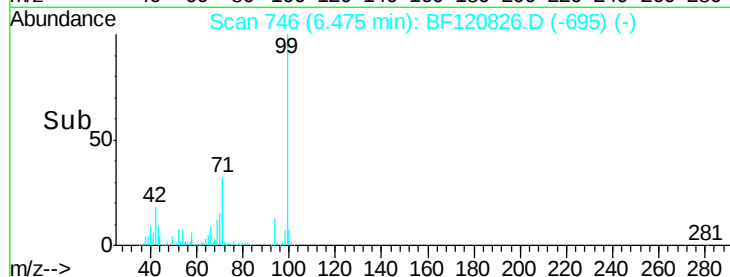
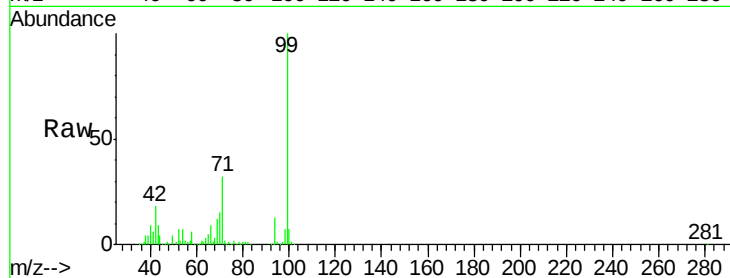
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	902315
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.4	23.0
71	31.6	25.9	38.9

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.563 ng

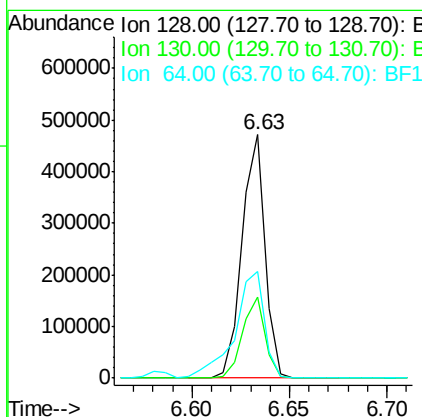
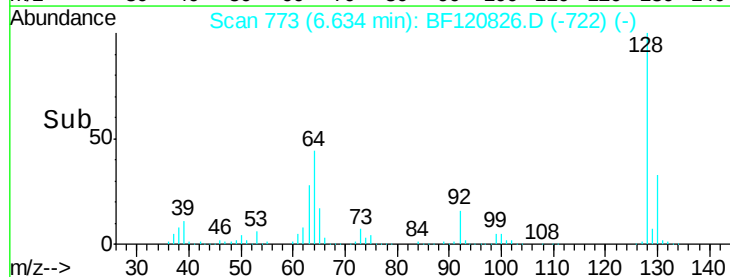
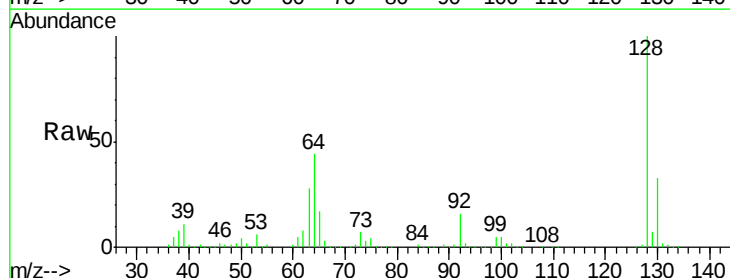
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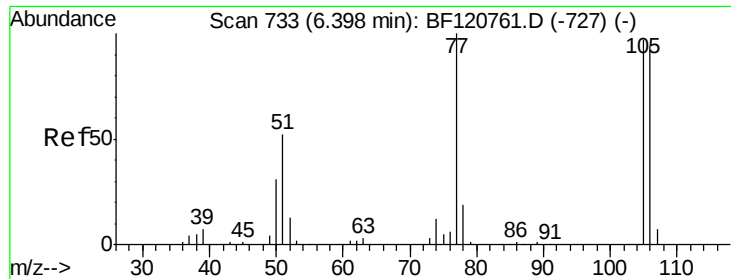
Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	128	Resp:	384532
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.1	52.1
64	43.6	26.3	66.3





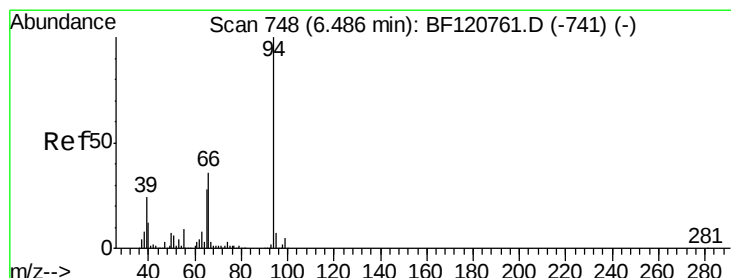
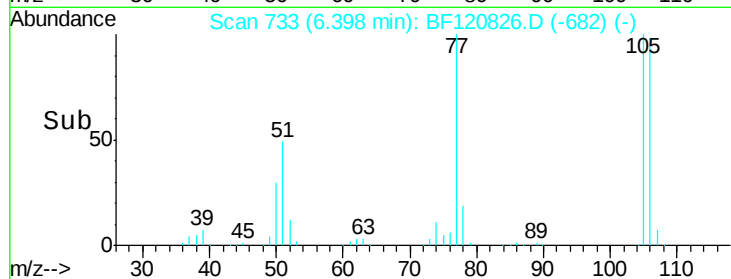
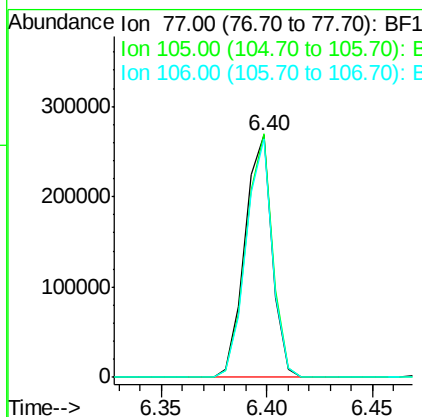
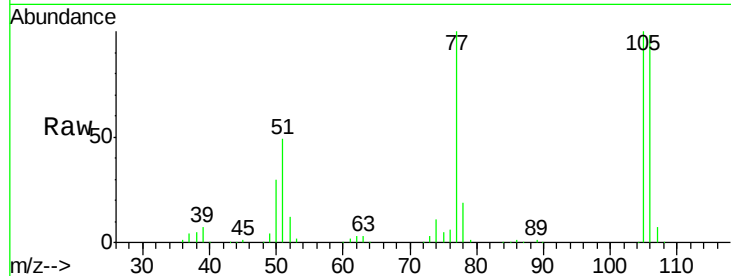
#9
Benzaldehyde
Concen: 32.872 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.5	76.8	116.8		
106	98.7	73.8	113.8		

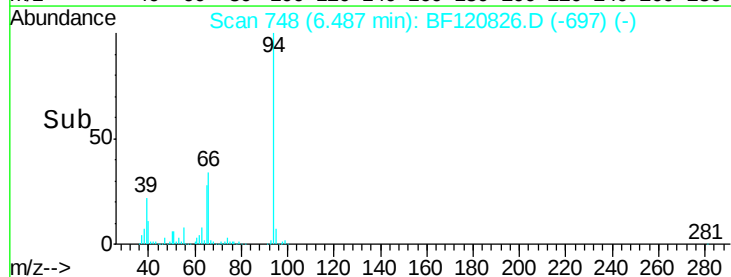
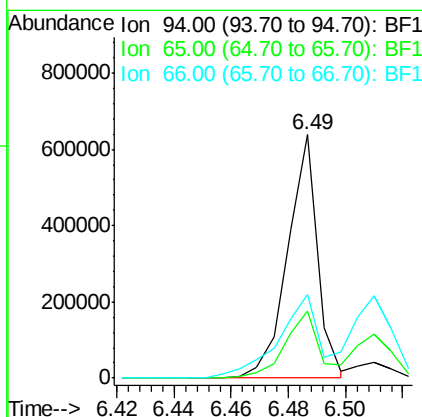
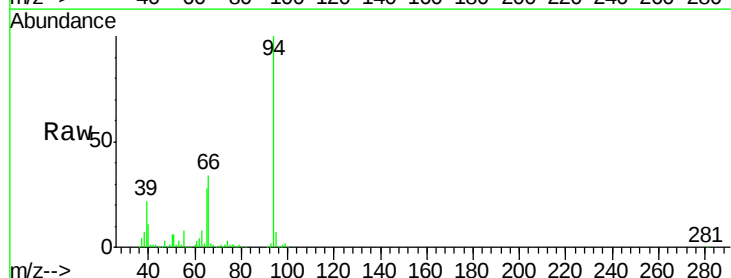
Manual Integrations
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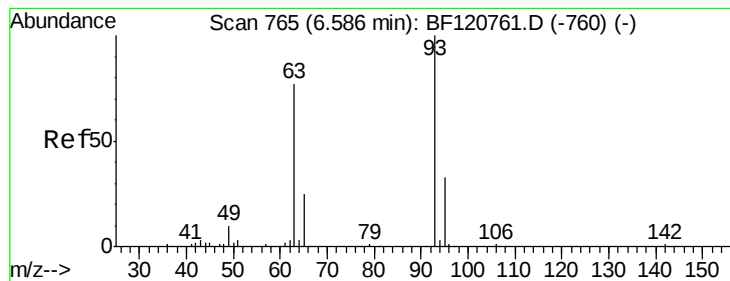
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#10
Phenol
Concen: 36.914 ng m
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.7	8.4	48.4		
66	34.4	16.5	56.5		





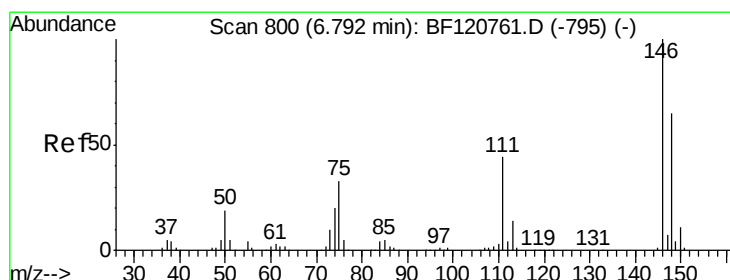
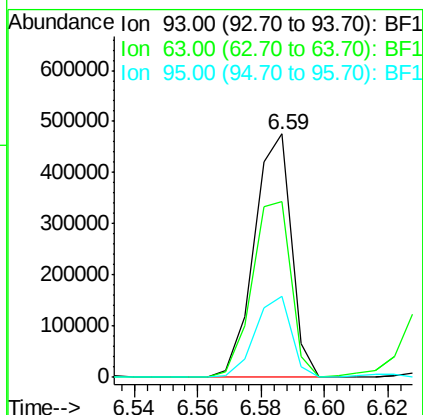
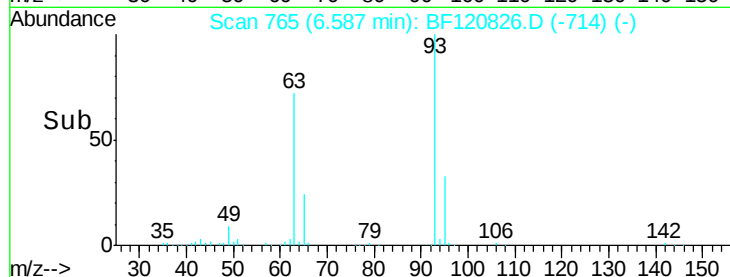
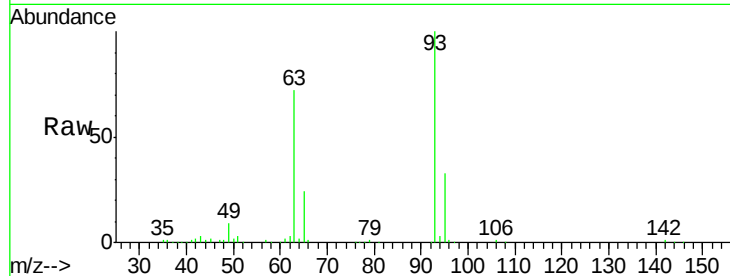
#11
bis(2-Chloroethyl)ether
Concen: 37.488 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	56.9	96.9
95	33.3	13.3	53.3

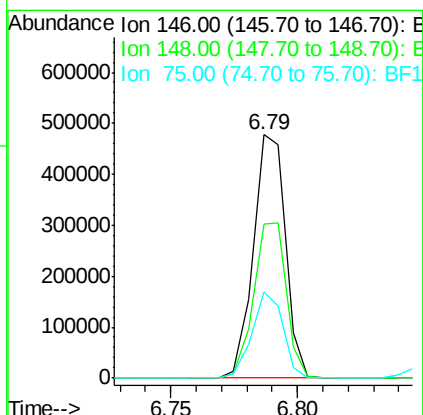
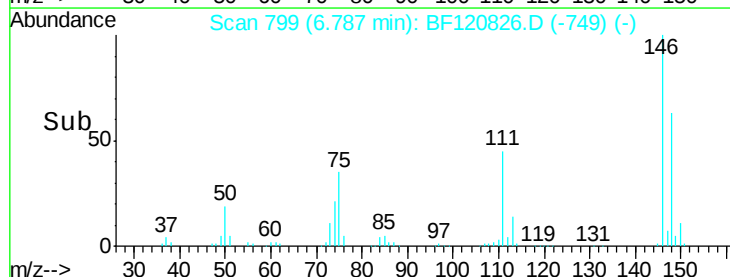
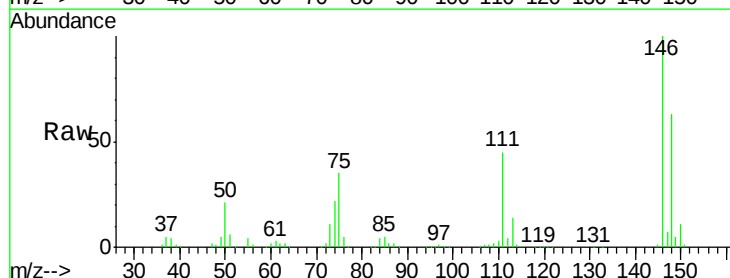
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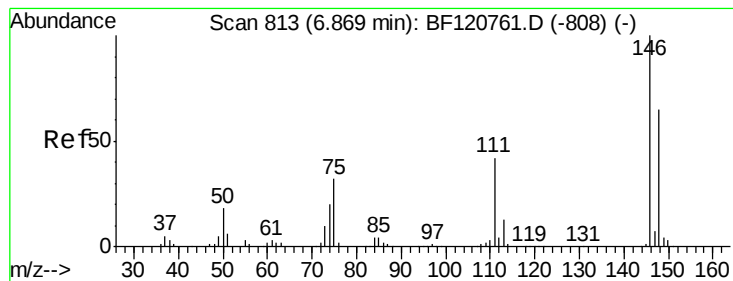
mohammad
7/13/2020 1:04:32 PM



#12
1,3-Dichlorobenzene
Concen: 37.565 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.1	78.1
75	35.3	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 37.523 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:146 Resp: 423482

Ion Ratio Lower Upper

146 100

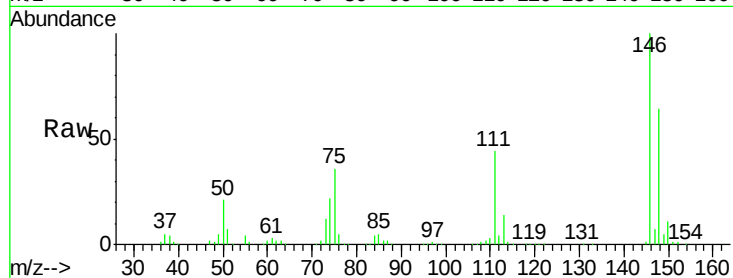
148 63.5 51.8 77.6

111 44.1 33.7 50.5

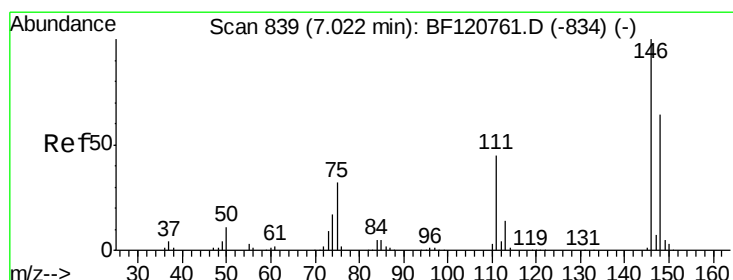
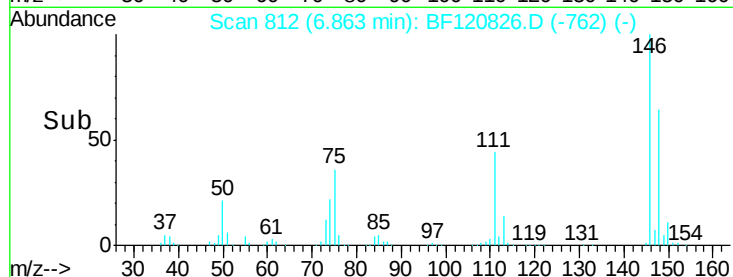
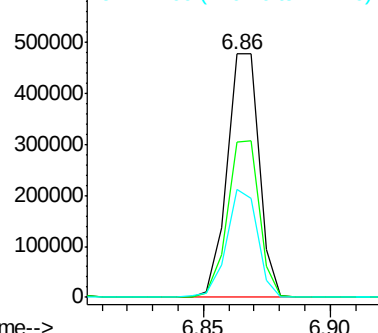
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.728 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

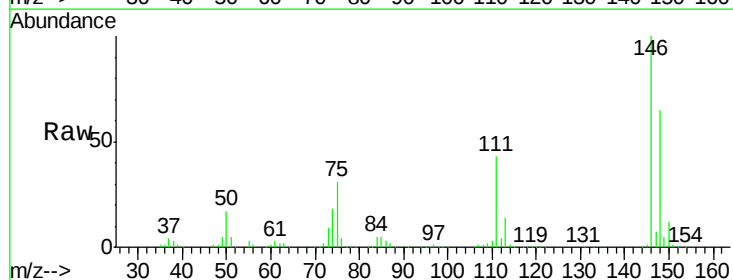
Tgt Ion:146 Resp: 405099

Ion Ratio Lower Upper

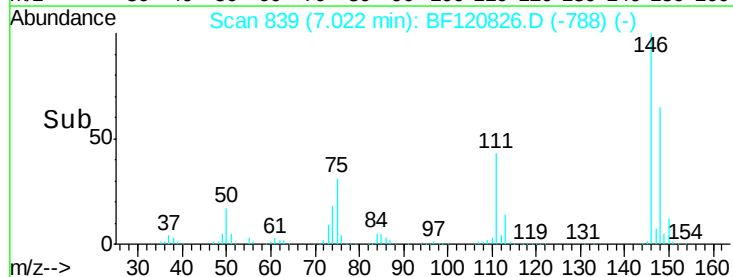
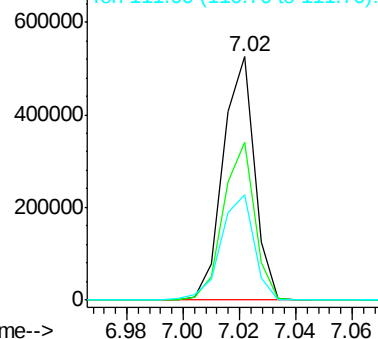
146 100

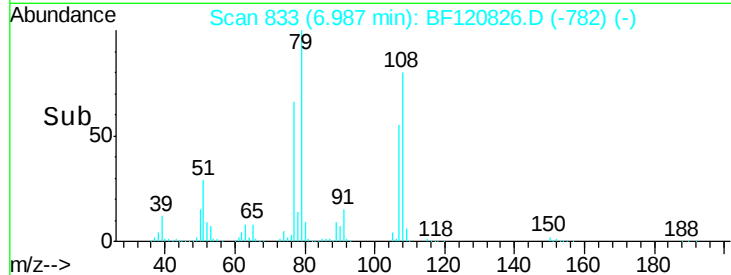
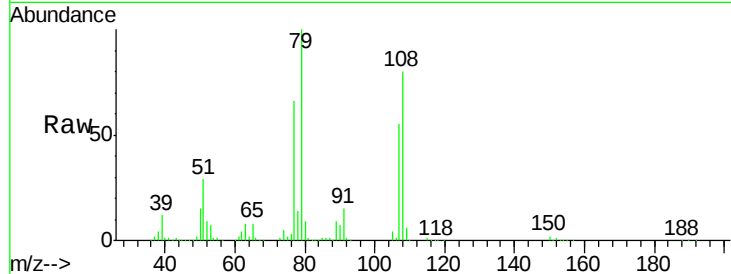
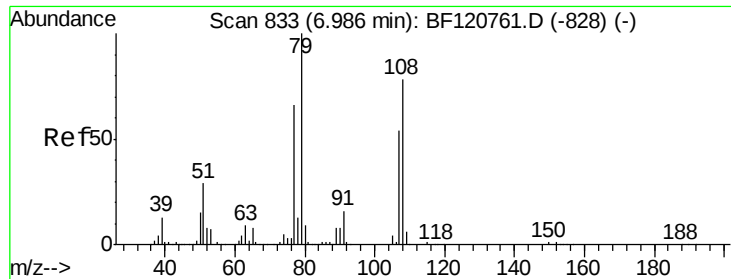
148 65.0 51.0 76.4

111 43.4 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.146 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tot Ion:	79	Resp:	333472
Ion Ratio	Lower	Upper	
79	100		
108	79.7	62.4	93.6
77	65.8	52.7	79.1

Instrument :

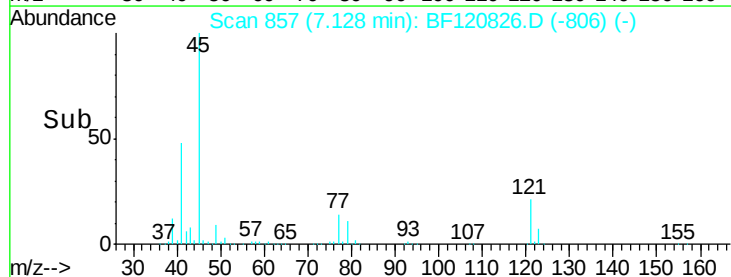
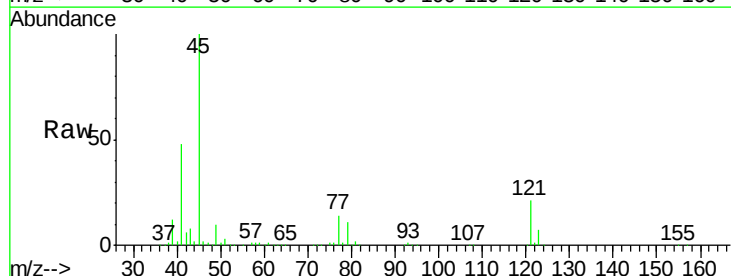
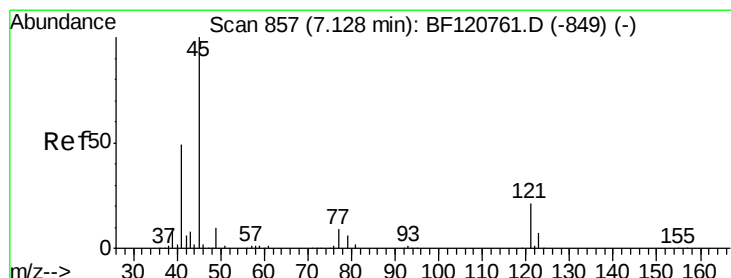
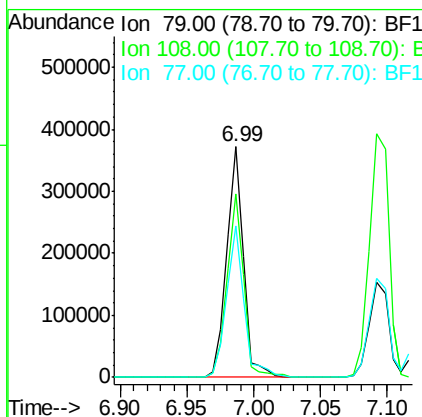
BNA_F

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.428 ng

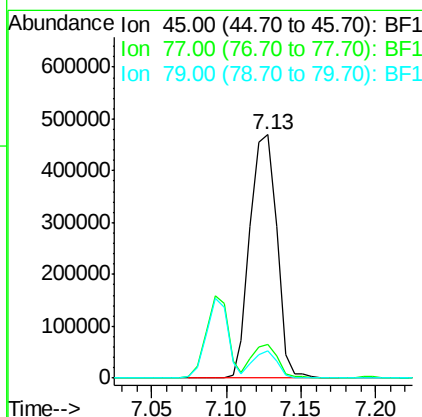
RT: 7.13 min Scan# 857

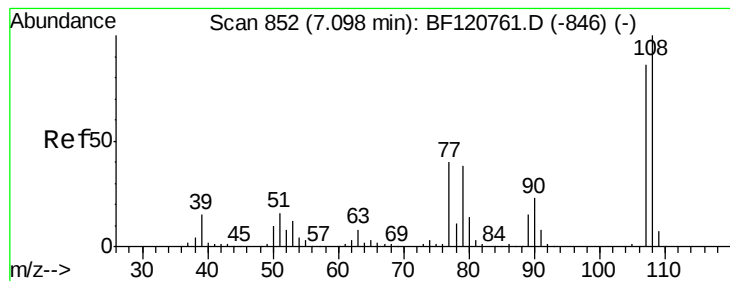
Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	45	Resp:	584040
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.7
79	11.0	0.0	30.5





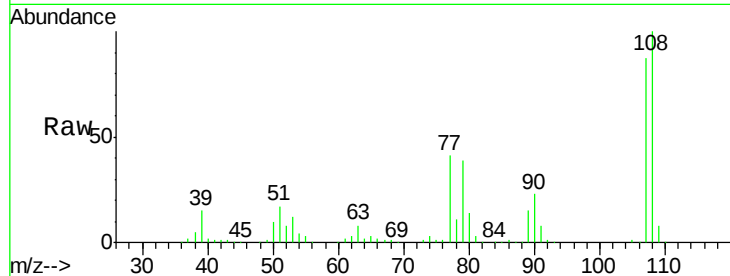
#17
2-Methylphenol
Concen: 36.934 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

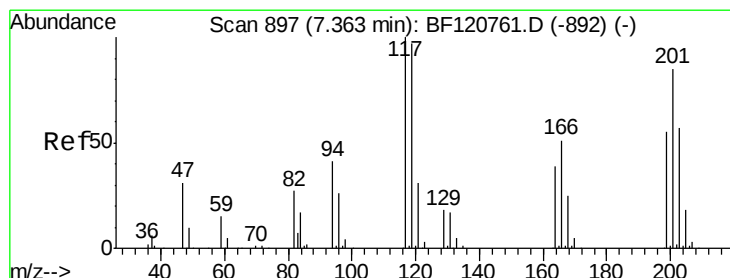
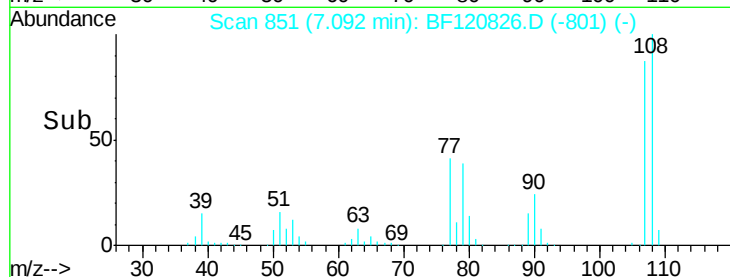
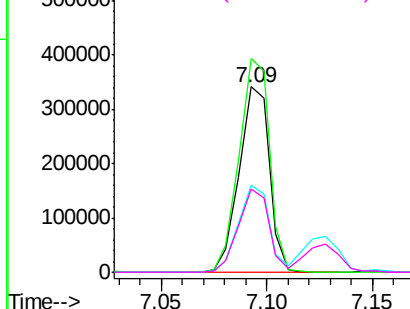
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.1	139.7
77	47.0	37.3	55.9
79	45.0	35.3	52.9

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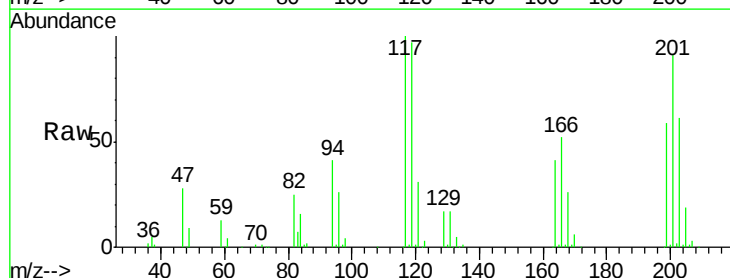


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

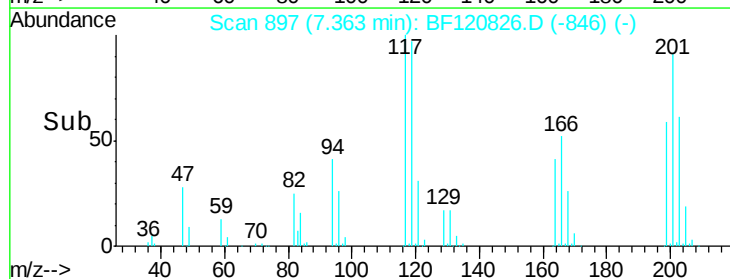
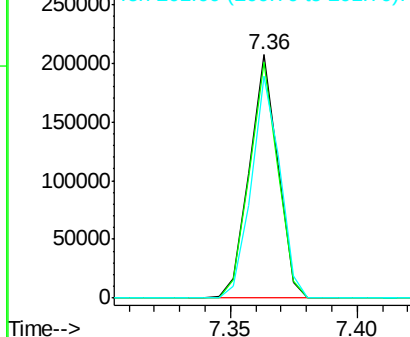


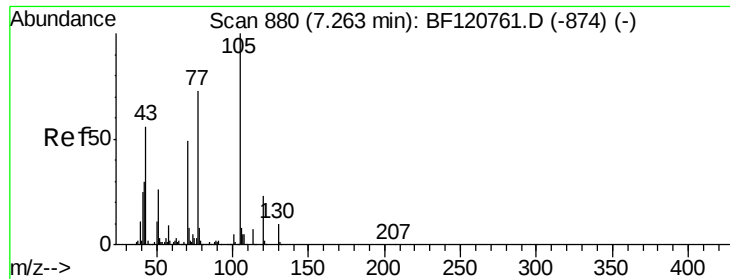
#18
Hexachloroethane
Concen: 38.133 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.9	116.9
201	91.0	68.3	102.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





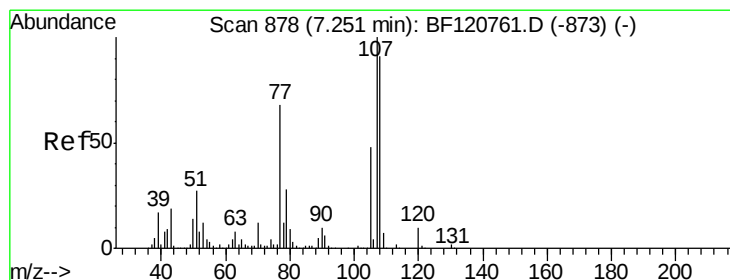
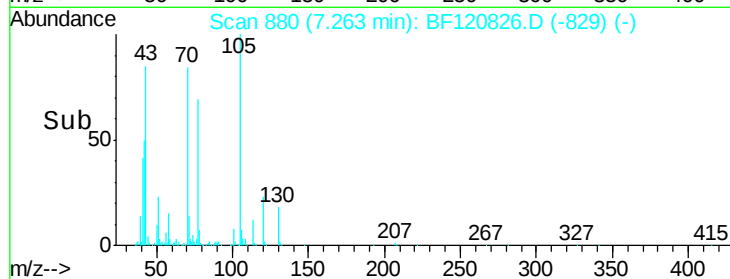
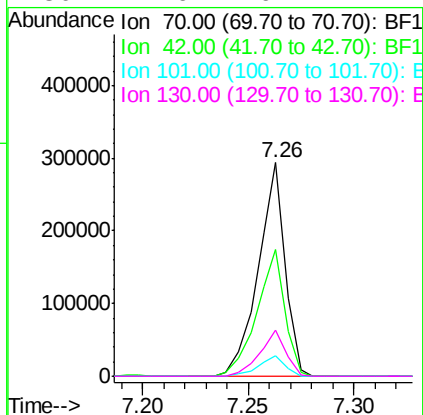
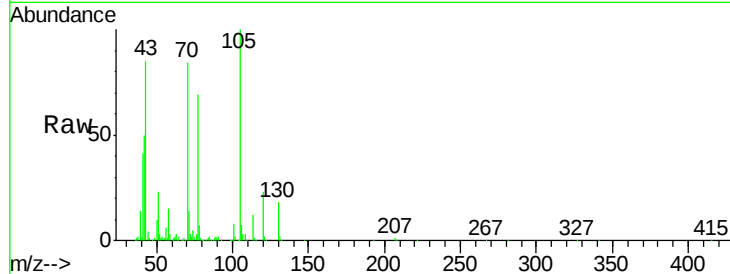
#19
n-Nitroso-di-n-propylamine
Concen: 35.099 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.4	50.3	75.5	
101	9.7	7.5	11.3	
130	21.6	16.1	24.1	

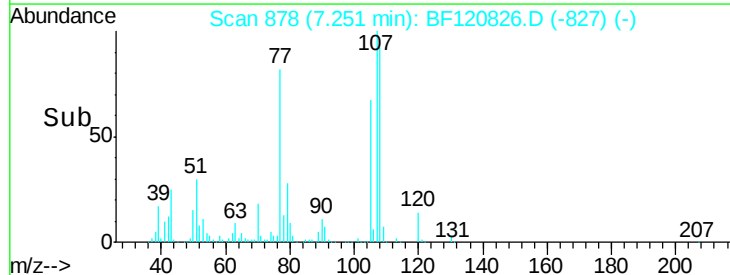
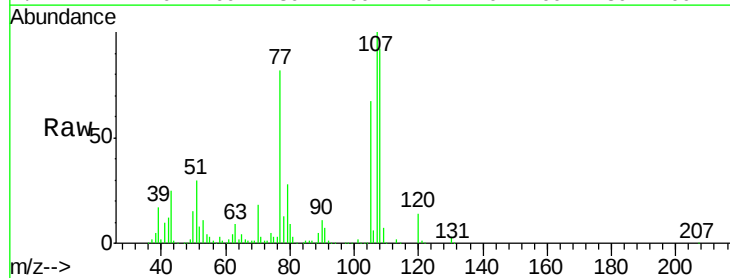
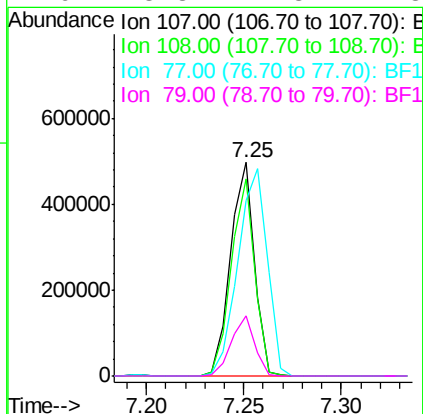
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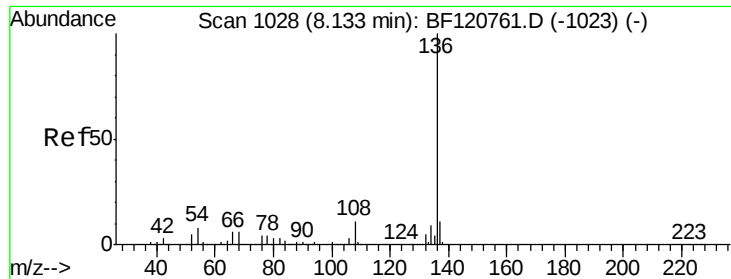
mohammad
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#20
3+4-Methylphenols
Concen: 37.446 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	70.9	110.9	
77	82.4	48.3	88.3	
79	28.3	7.8	47.8	





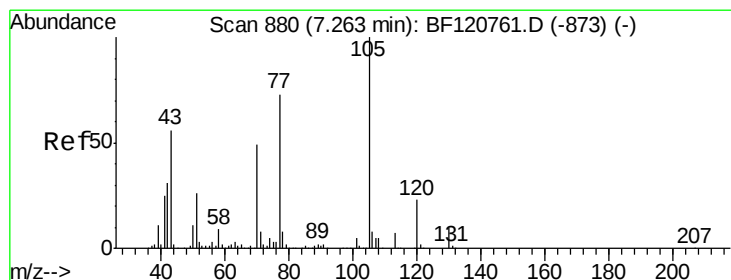
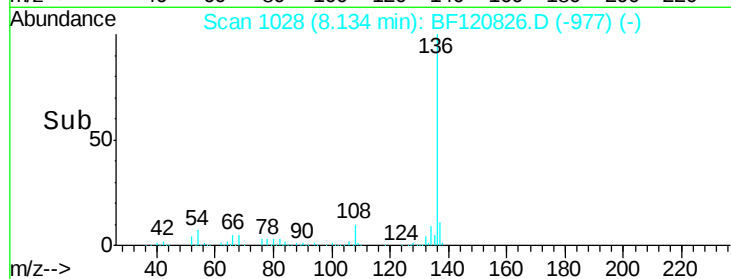
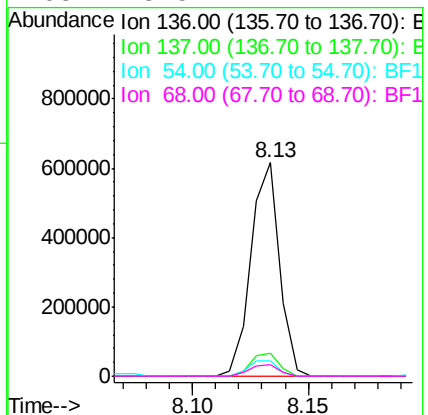
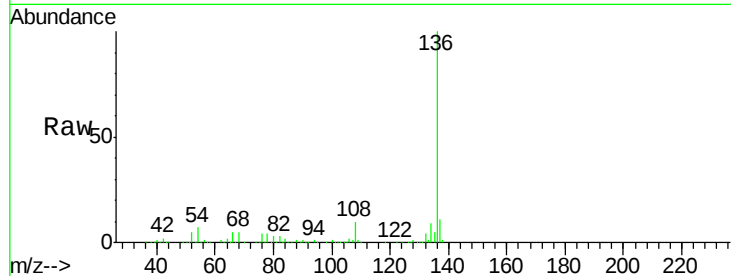
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		532488		
137	10.8		9.0	13.6	
54	7.3		6.2	9.4	
68	5.5		4.7	7.1	

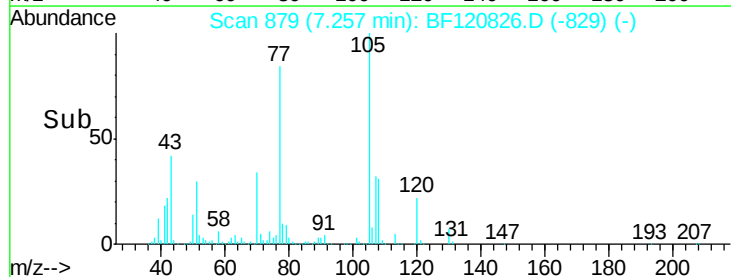
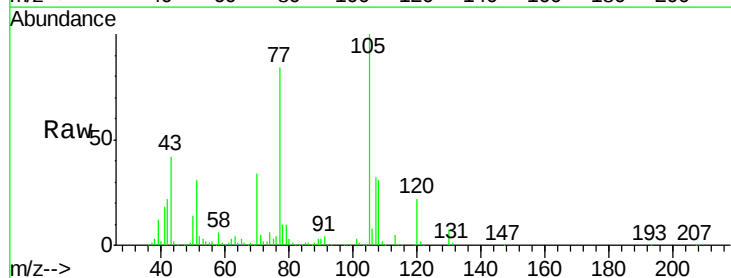
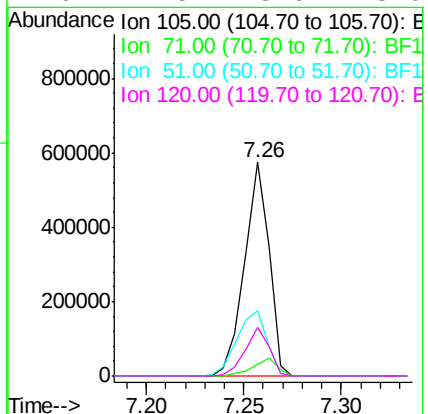
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#22
Acetophenone
Concen: 37.866 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		501175		
71	5.5		6.5	9.7#	
51	30.5		21.0	31.4	
120	22.5		18.6	28.0	





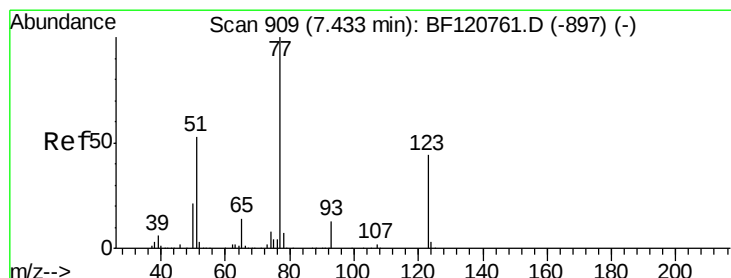
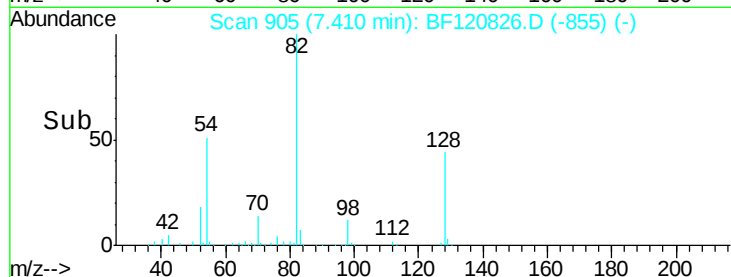
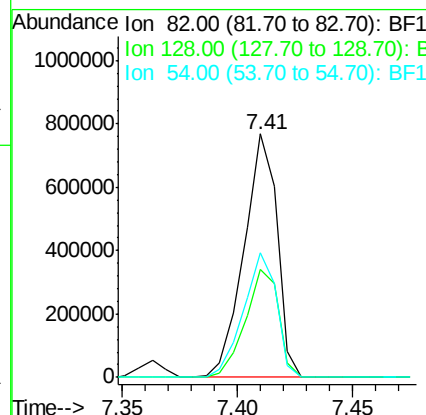
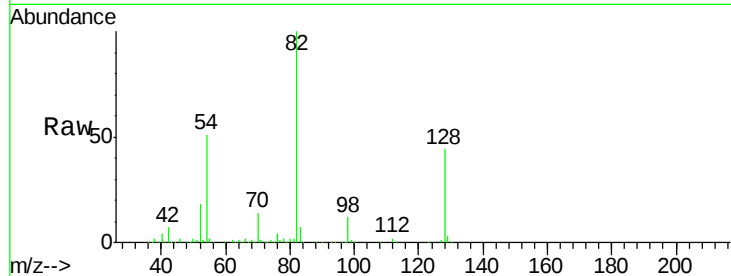
#23
Nitrobenzene-d5
Concen: 83.955 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.7	53.5
54	51.0	40.9	61.3

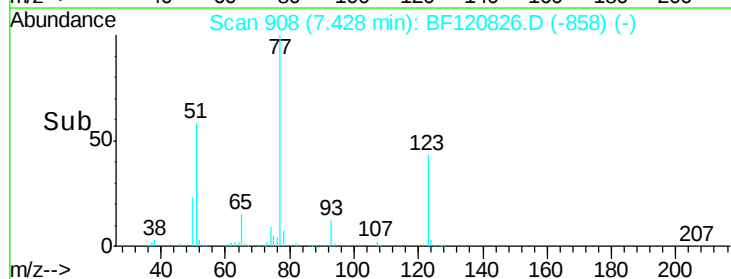
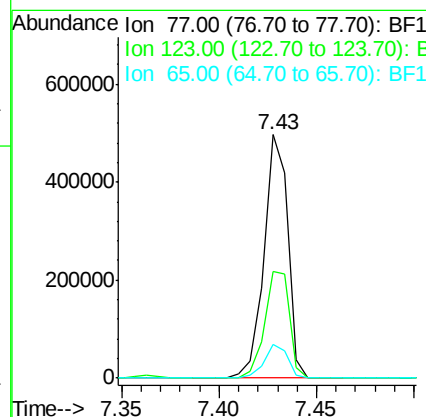
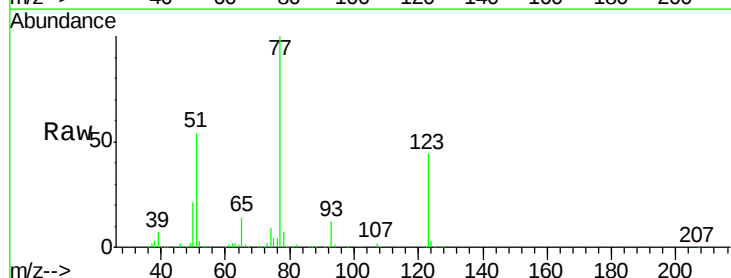
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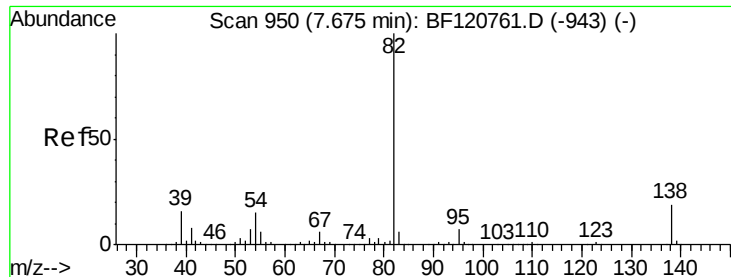
mohammad
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#24
Nitrobenzene
Concen: 40.433 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	36.1	54.1
65	13.9	11.0	16.4





#25

Isophorone

Concen: 36.400 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

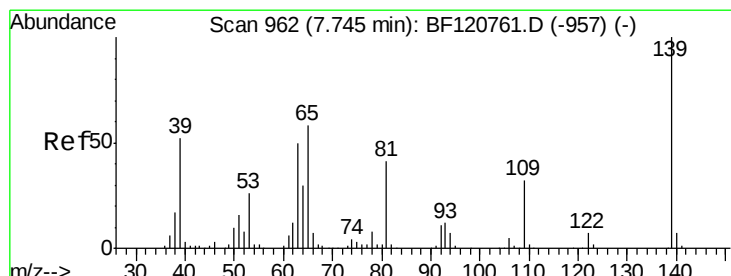
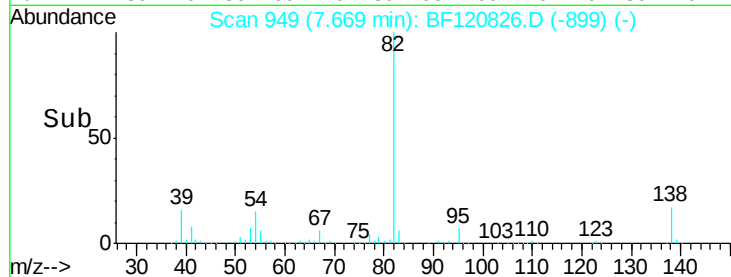
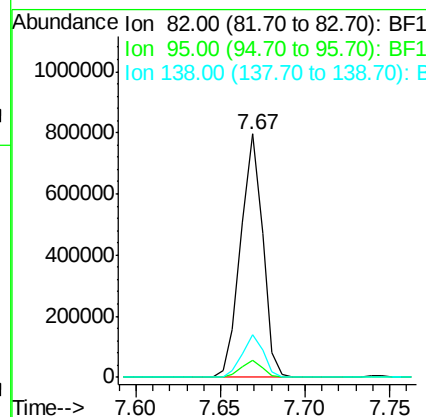
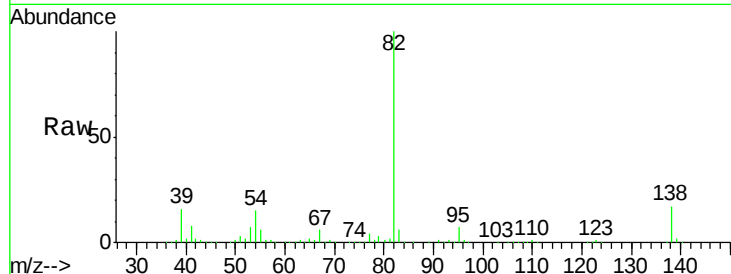
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	721472
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	17.3	15.0	22.4

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#26

2-Nitrophenol

Concen: 40.280 ng

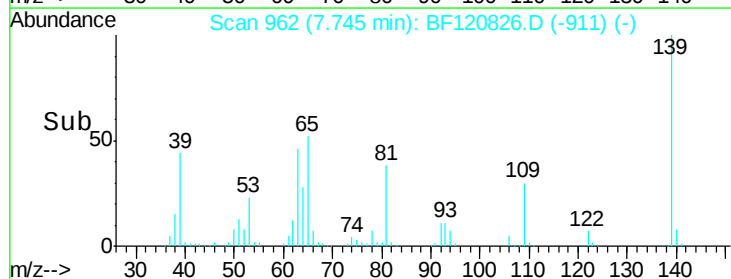
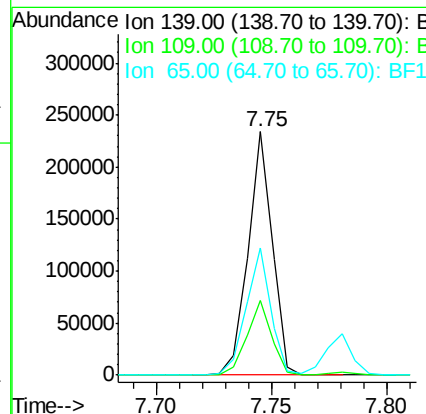
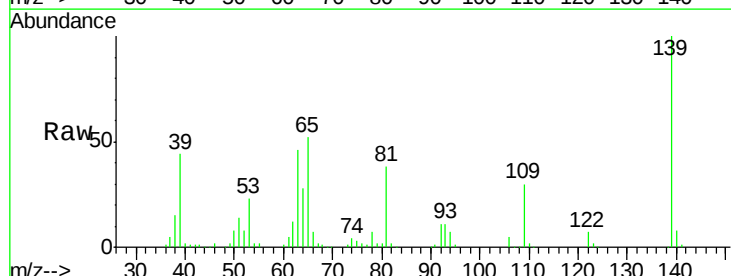
RT: 7.75 min Scan# 962

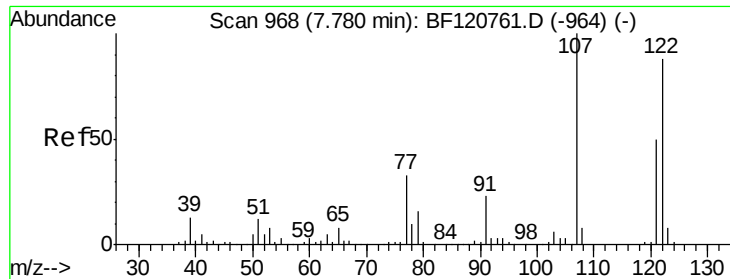
Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	139	Resp:	171725
Ion Ratio	Lower	Upper	
139	100		
109	30.5	25.3	37.9
65	52.1	46.2	69.2





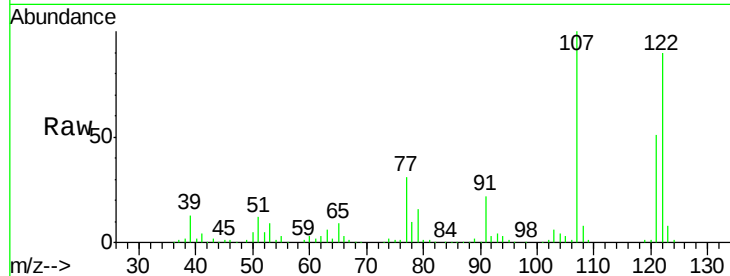
#27
 2,4-Dimethylphenol
 Concen: 38.312 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	90.7	136.1
121	56.7	45.4	68.0

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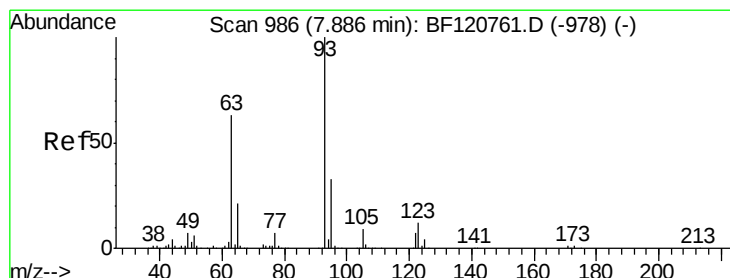
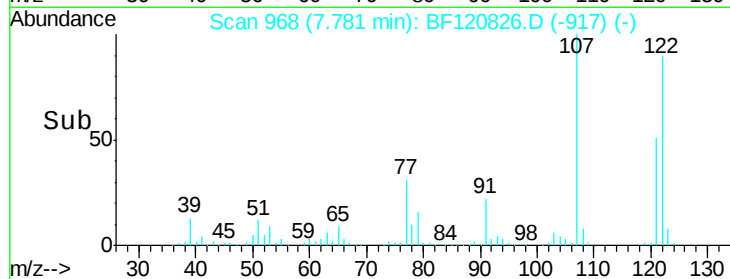
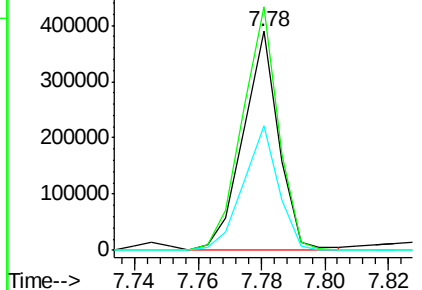


Abundance

Ion 122.00 (121.70 to 122.70): E

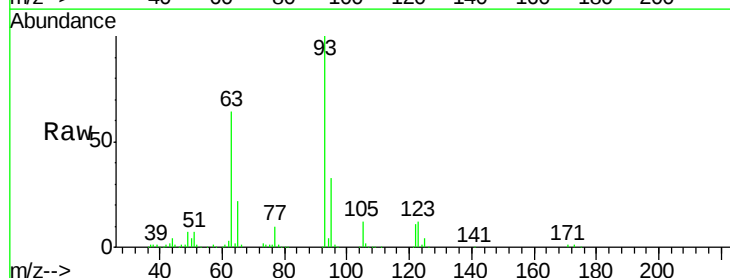
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.176 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.9	10.2	15.2

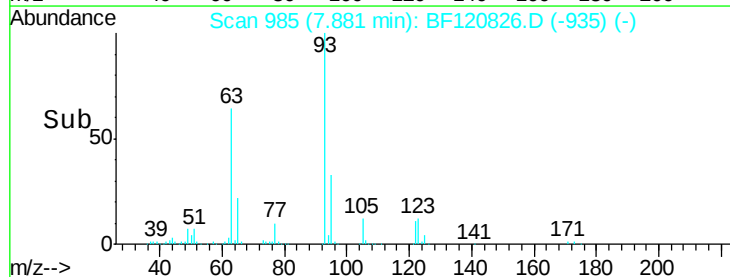
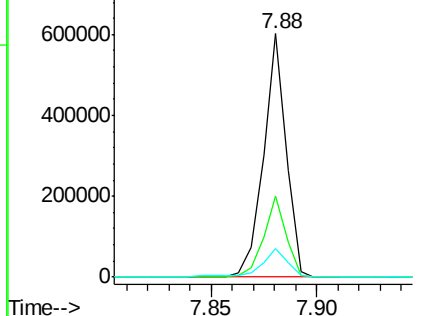


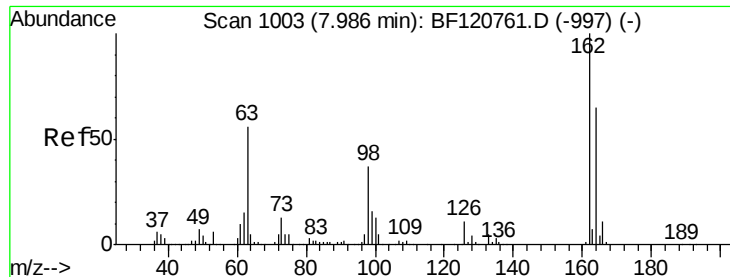
Abundance

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





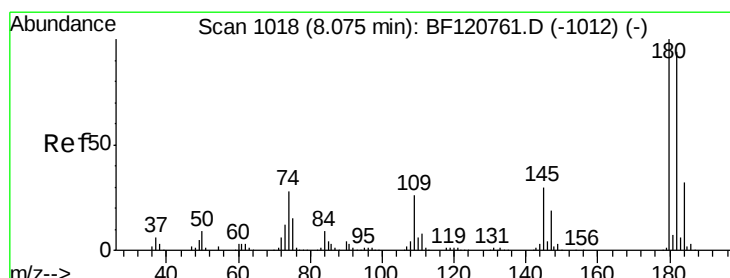
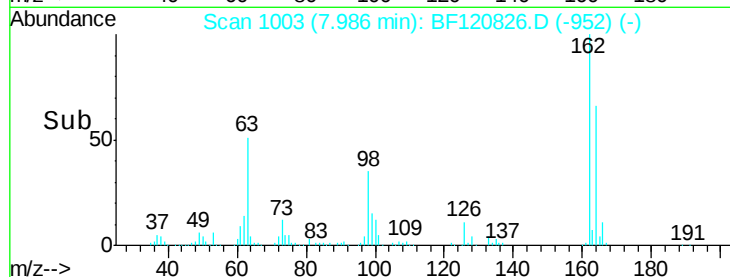
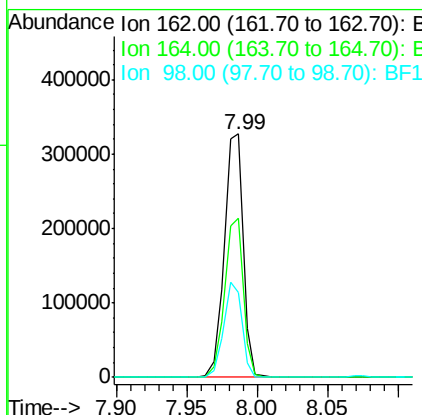
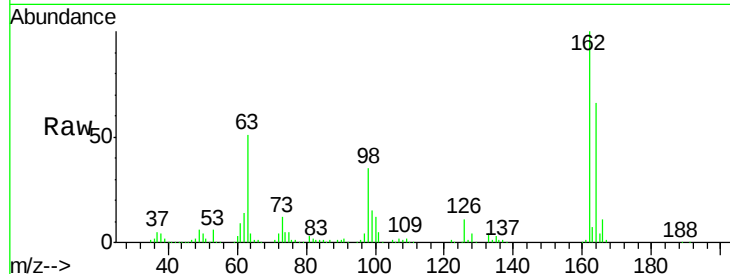
#29
2,4-Dichlorophenol
Concen: 38.655 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	305324		
164	65.5	45.2	85.2	
98	34.9	17.0	57.0	

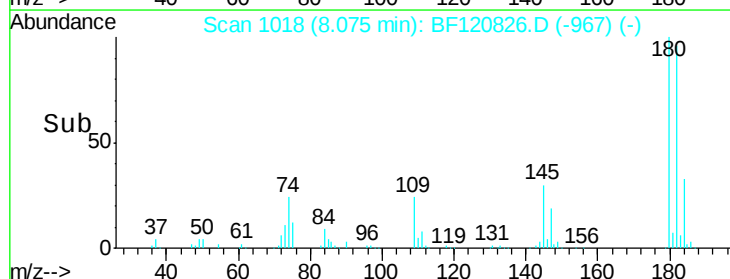
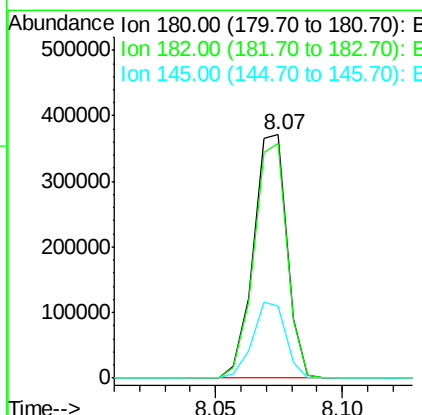
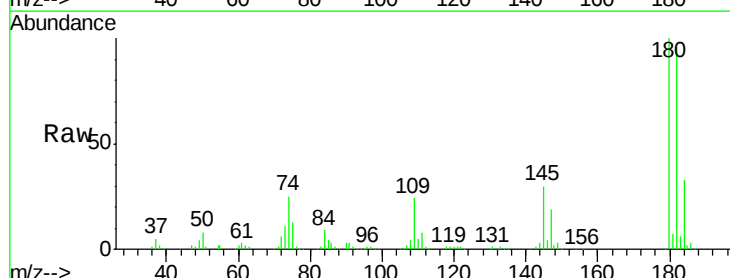
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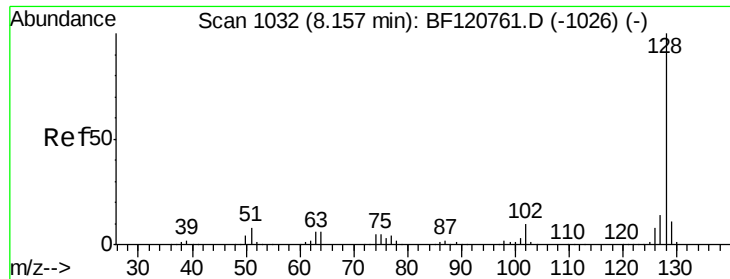
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#30
1,2,4-Trichlorobenzene
Concen: 38.728 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343585		
182	96.2	75.5	113.3	
145	29.7	24.1	36.1	





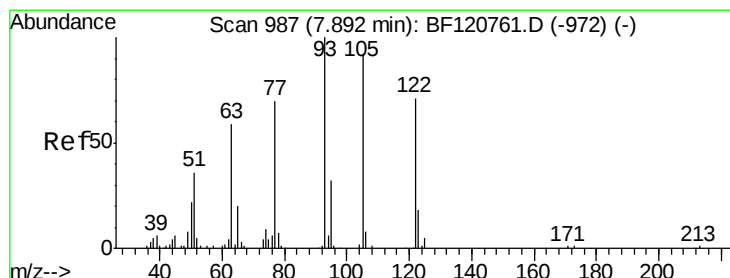
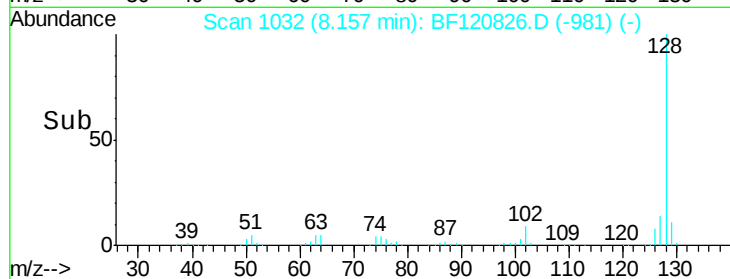
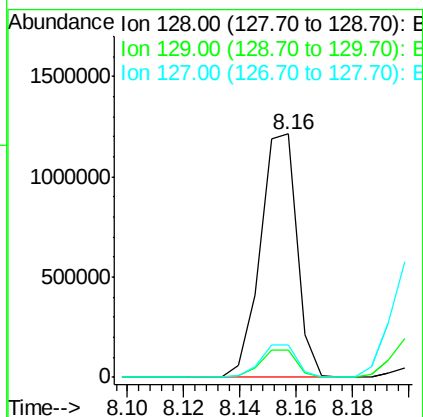
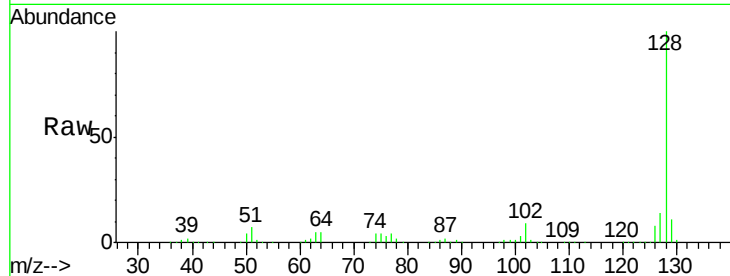
#31
Naphthalene
Concen: 38.441 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.6	11.1	16.7

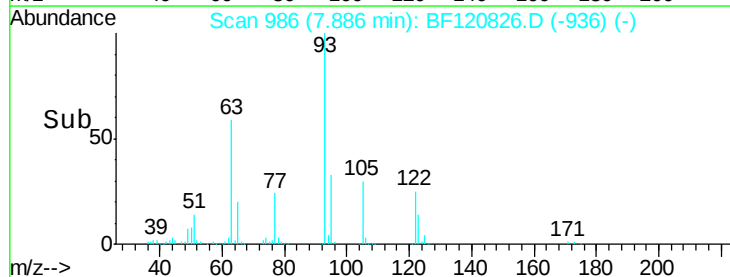
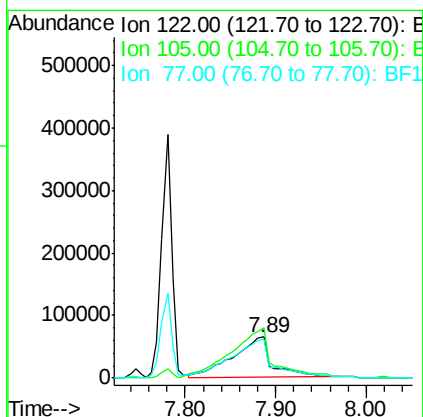
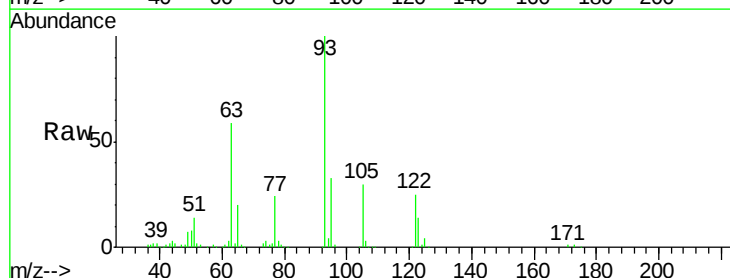
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#32
Benzoic acid
Concen: 36.346 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	105.8	145.8
77	94.8	77.3	117.3





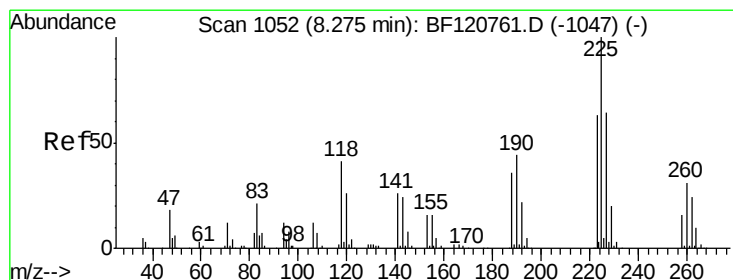
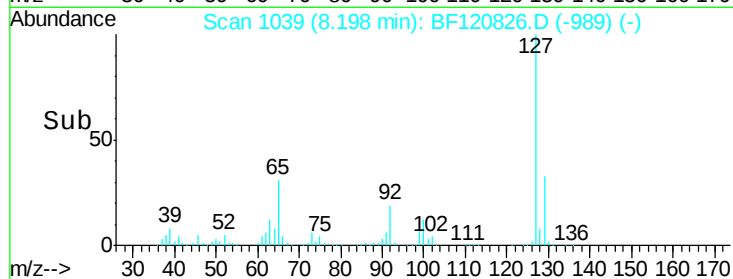
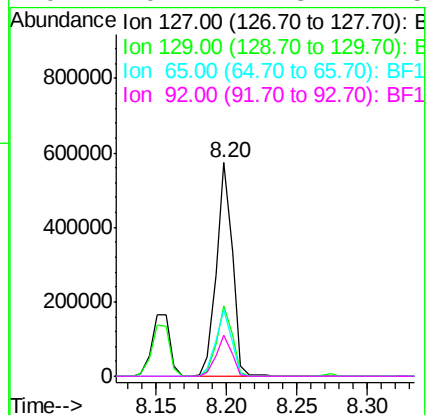
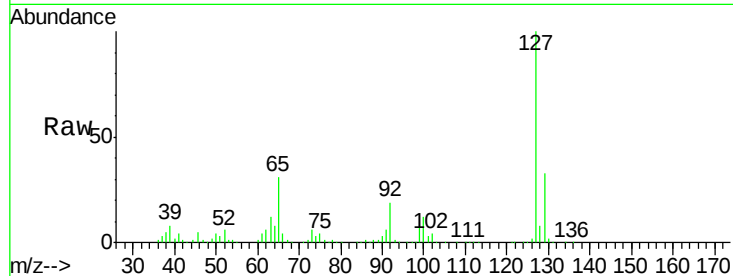
#33
4-Chloroaniline
Concen: 37.380 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		451391		
129	33.3	26.6	39.8		
65	31.1	22.7	34.1		
92	19.1	14.3	21.5		

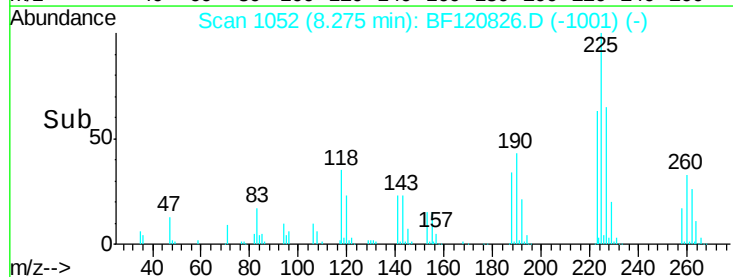
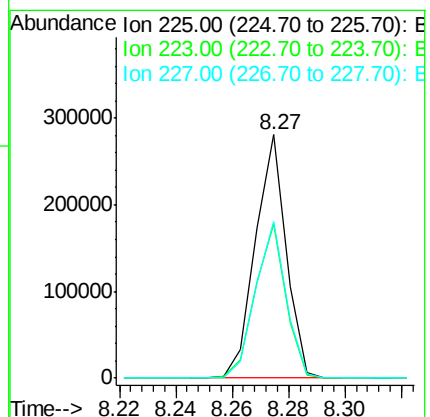
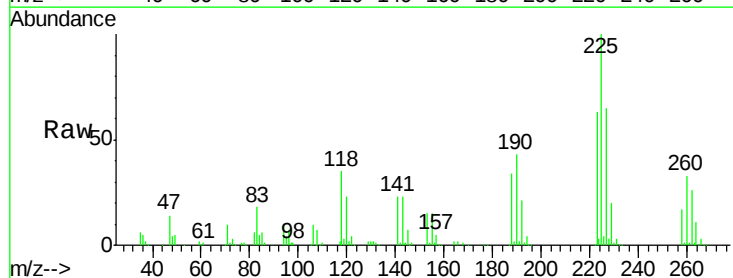
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#34
Hexachlorobutadiene
Concen: 39.816 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		212447		
223	63.5	50.6	76.0		
227	64.5	51.4	77.2		





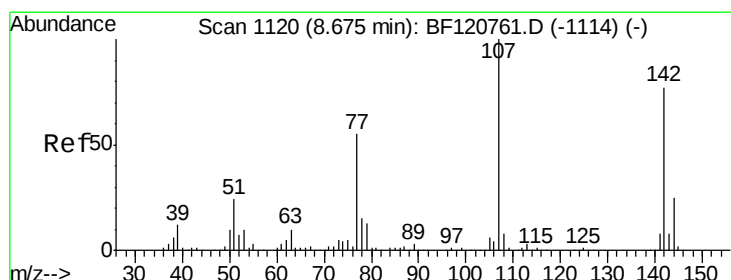
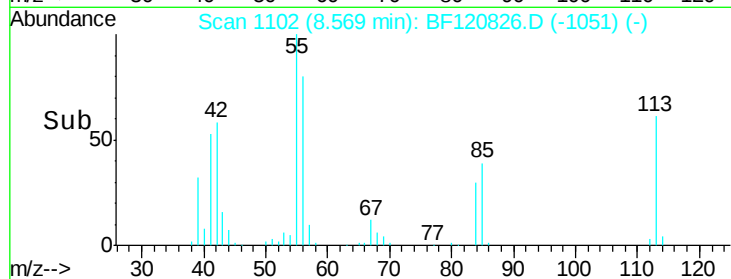
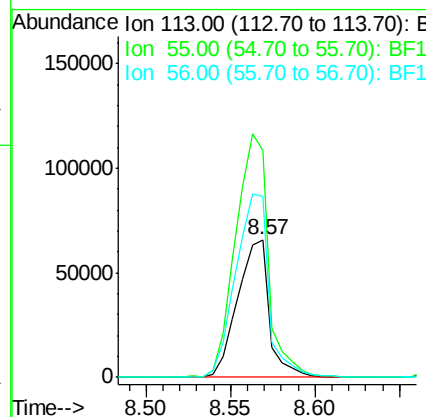
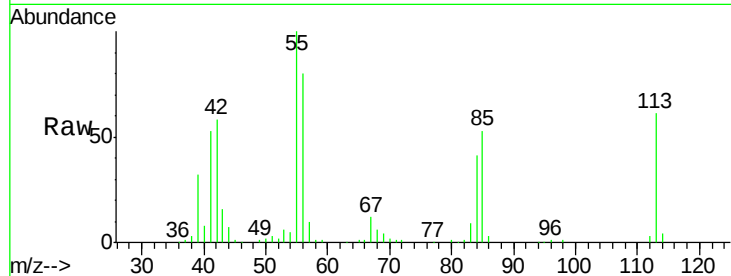
#35
Caprolactam
Concen: 37.386 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 86045
Ion Ratio Lower Upper
113 100
55 164.7 168.3 208.3#
56 131.3 118.8 158.8

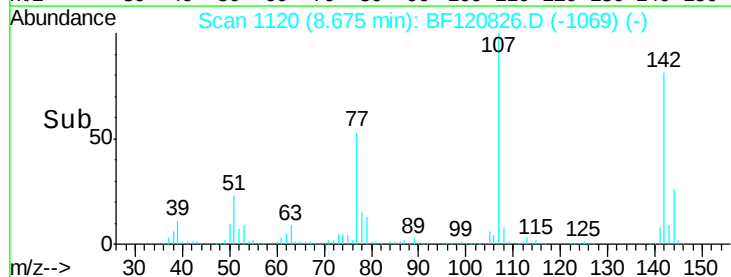
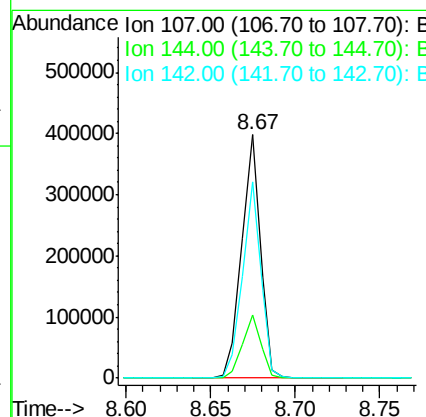
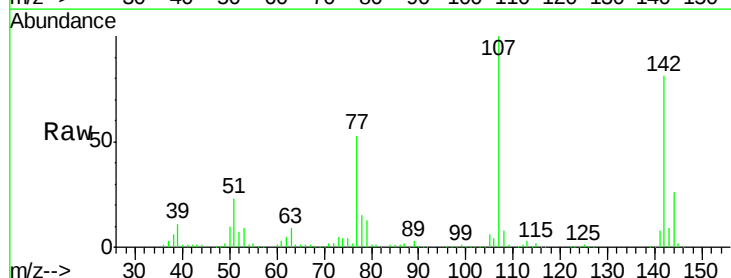
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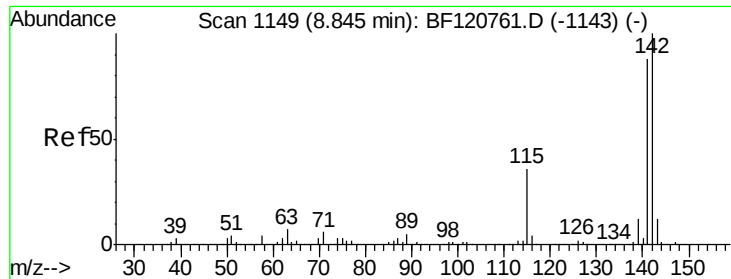
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#36
4-Chloro-3-methylphenol
Concen: 37.610 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:107 Resp: 309015
Ion Ratio Lower Upper
107 100
144 25.7 19.7 29.5
142 80.7 61.2 91.8





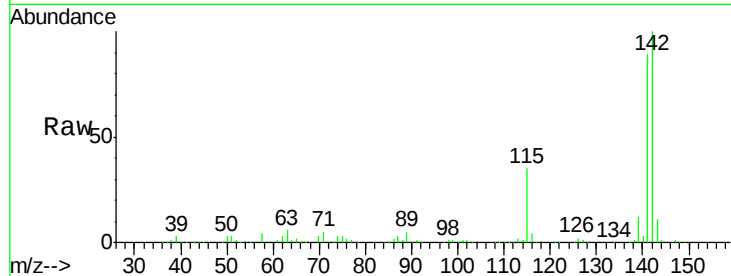
#37
2-Methylnaphthalene
Concen: 38.039 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

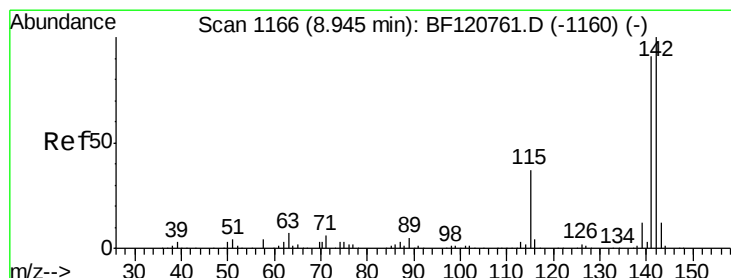
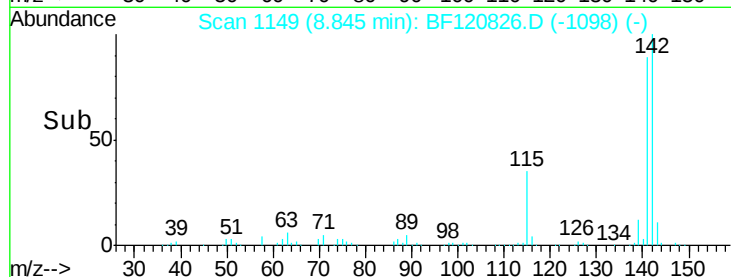
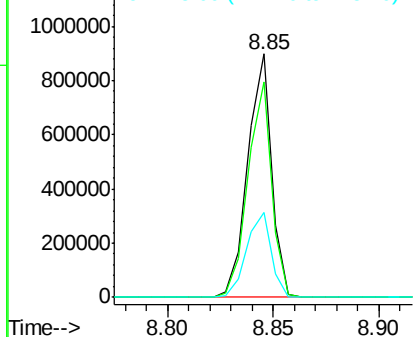
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.4
115	34.8	29.0	43.4

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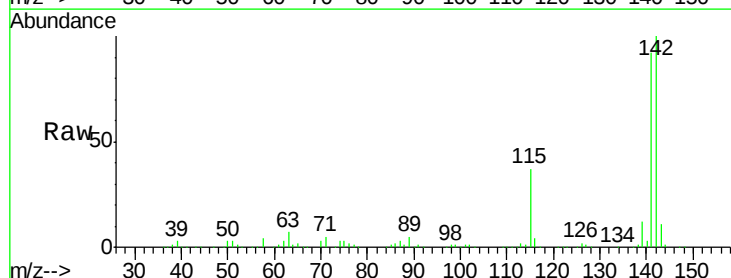


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

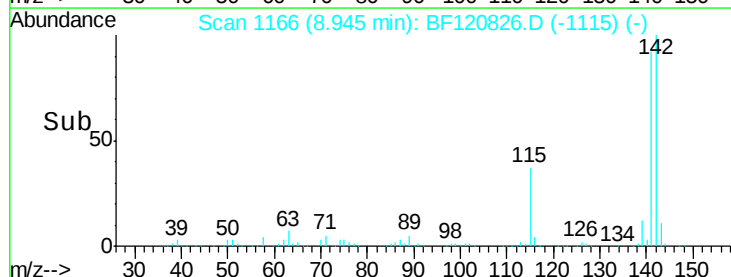
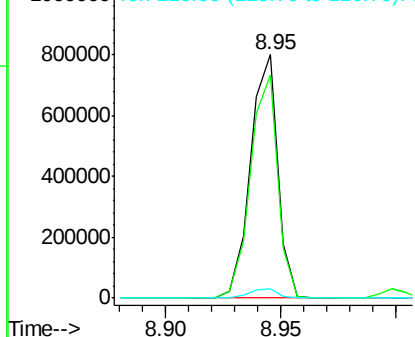


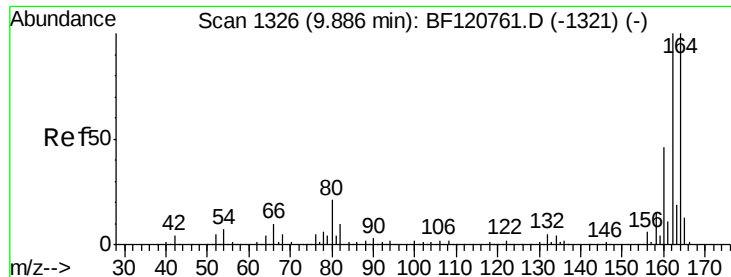
#38
1-Methylnaphthalene
Concen: 38.229 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.5	108.7
116	3.8	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





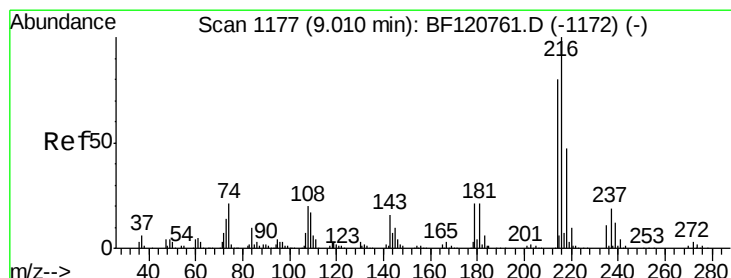
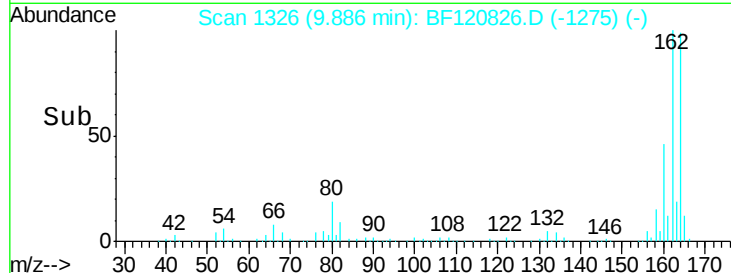
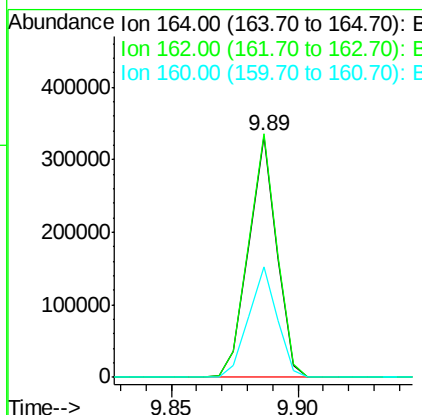
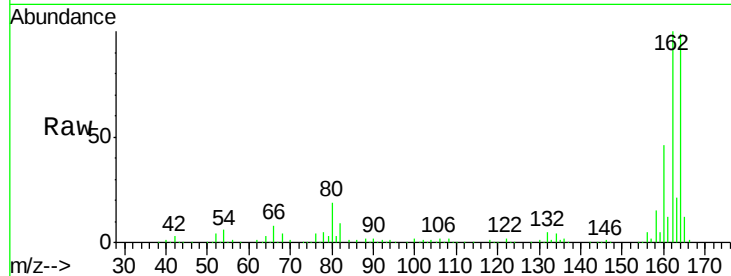
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	46.0	36.9	55.3

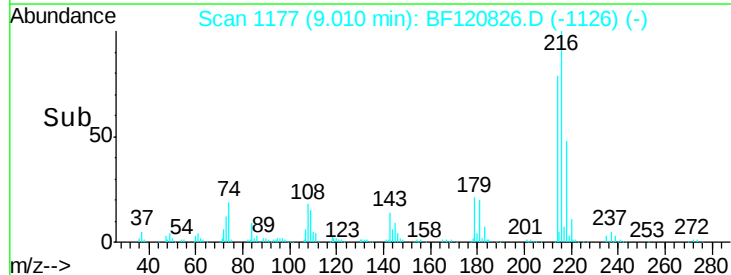
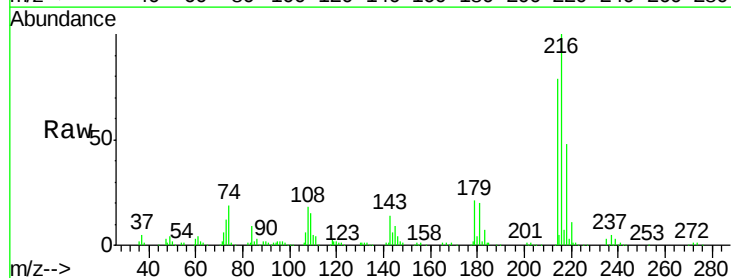
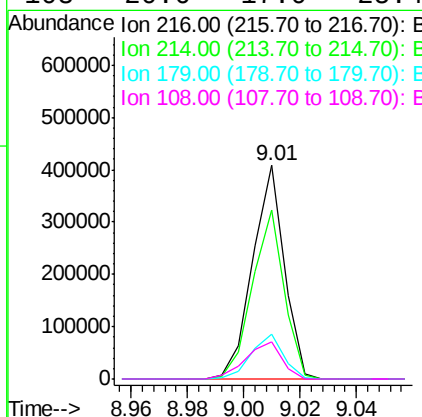
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.621 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	21.3	16.7	25.1
108	20.6	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 38.970 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

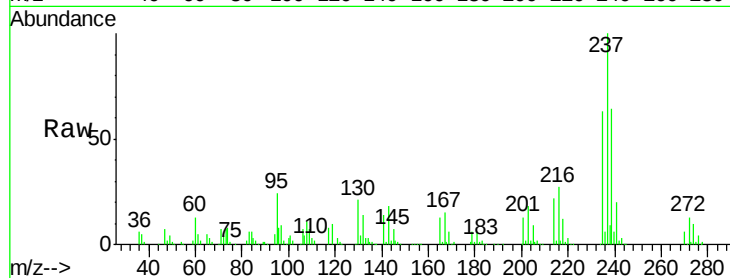
ClientSampleId :

SSTDCCC040EC

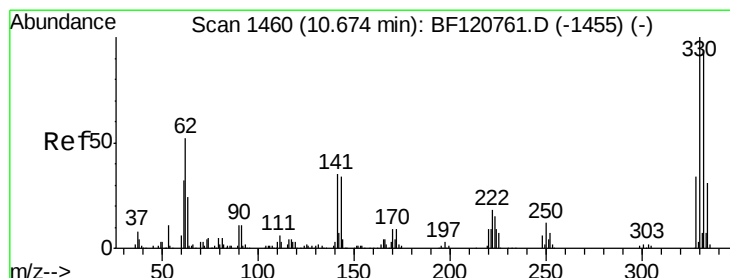
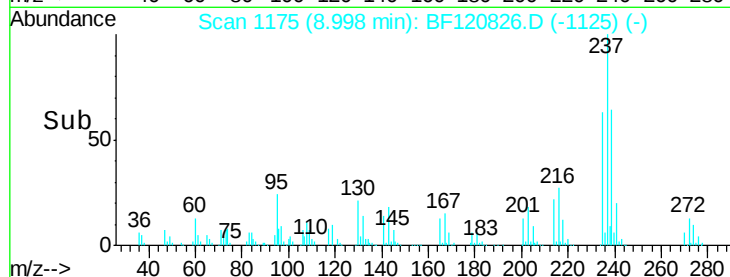
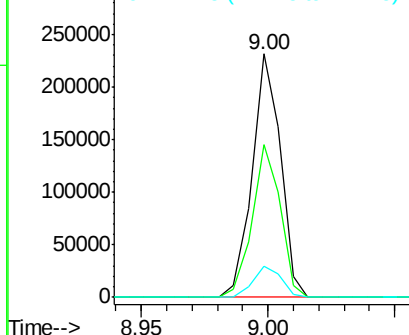
Tot Ion:	237	Resp:	179965
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.1	82.1
272	12.6	0.0	33.4

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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: 82.019 ng

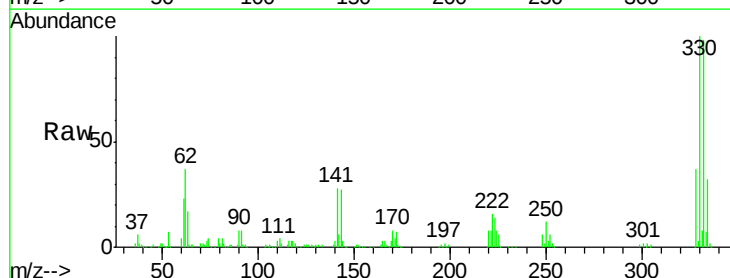
RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

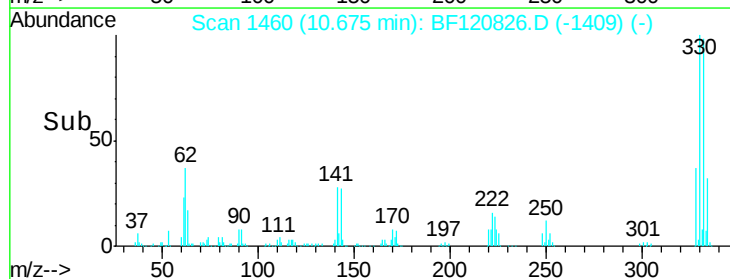
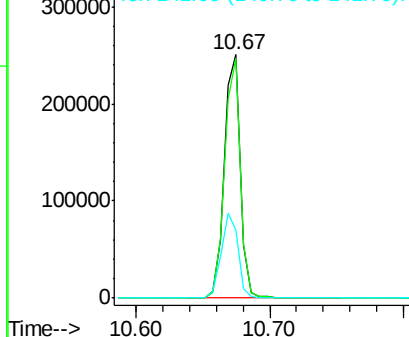
Lab File: BF120826.D

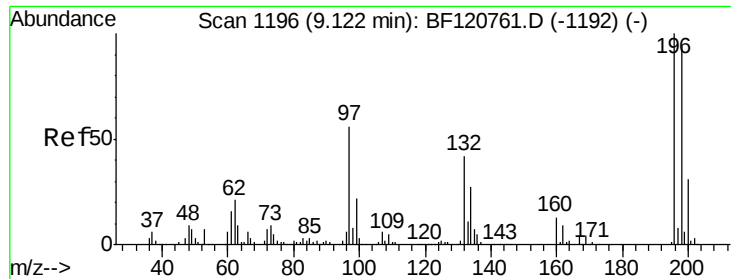
Acq: 10 Jul 2020 12:09

Tgt Ion:	330	Resp:	213104
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.8	113.6
141	36.7	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





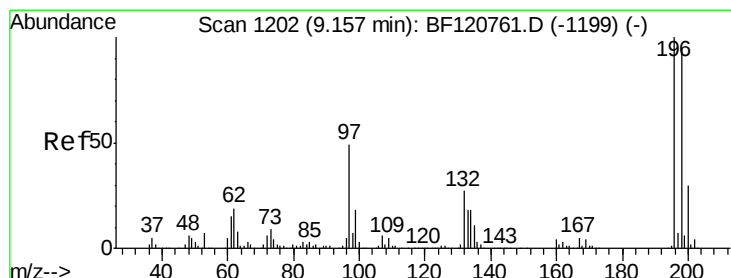
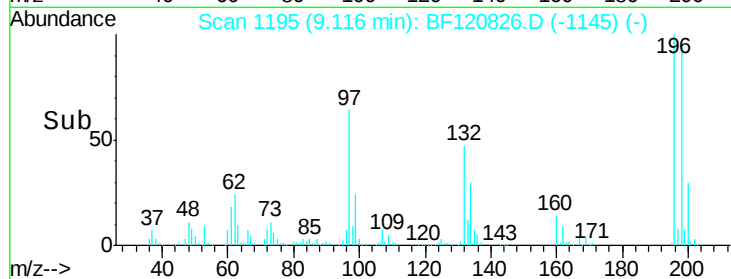
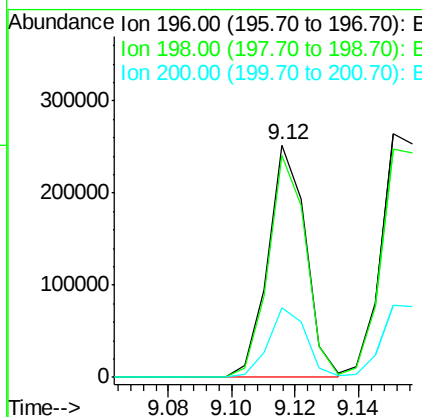
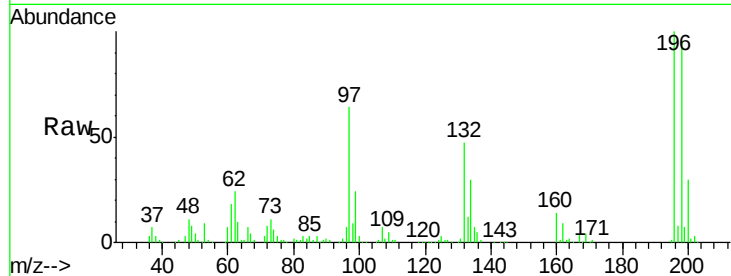
#43
 2,4,6-Trichlorophenol
 Concen: 39.121 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	208359
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.3	112.9
200	30.1	24.4	36.6

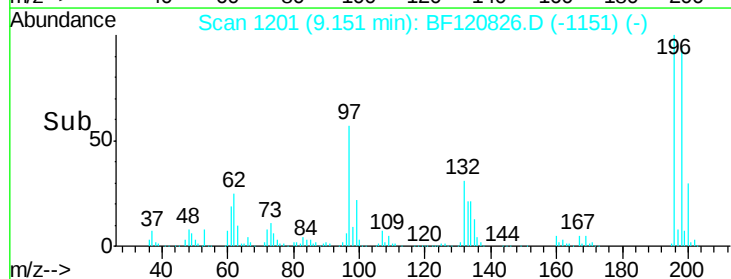
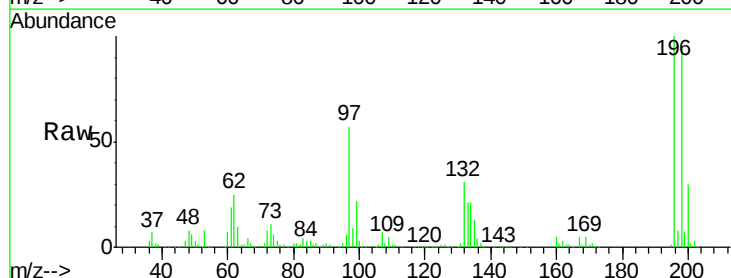
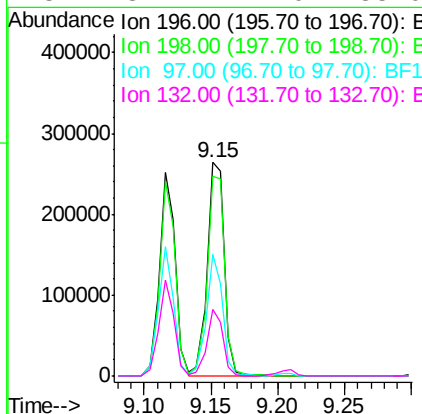
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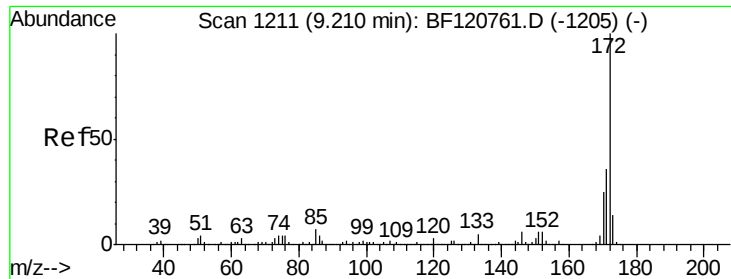
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.028 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	196	Resp	236591
Ion Ratio	Lower	Upper	
196	100		
198	93.6	76.2	114.2
97	56.8	39.6	59.4
132	31.2	22.0	33.0





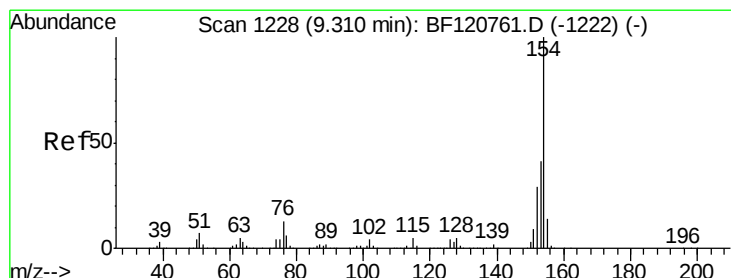
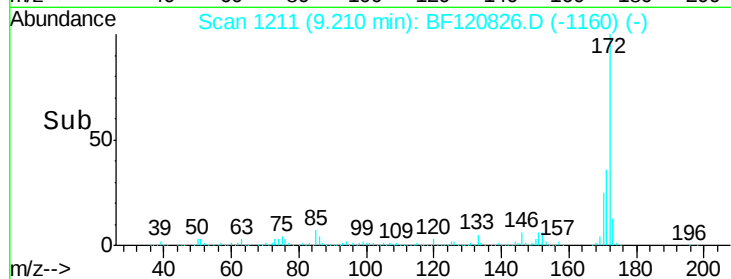
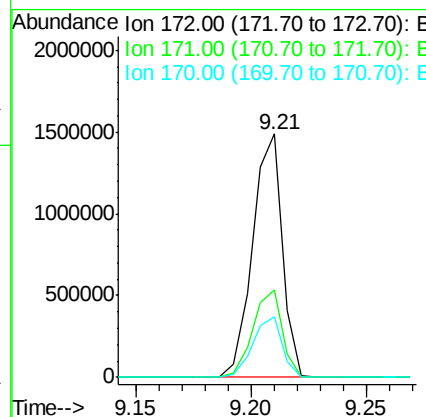
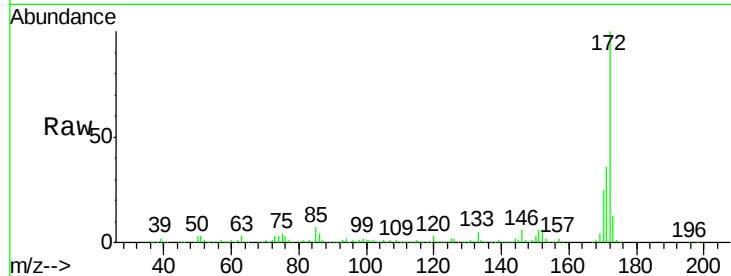
#45
2-Fluorobiphenyl
Concen: 78.500 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.9	19.8	29.6

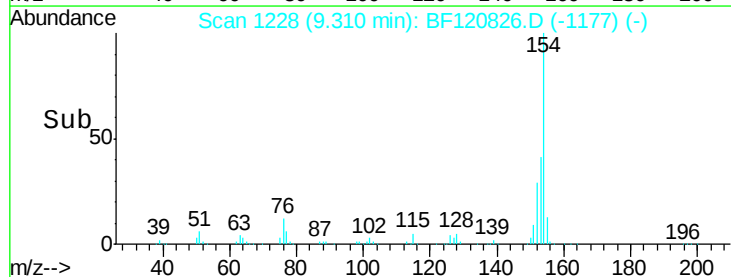
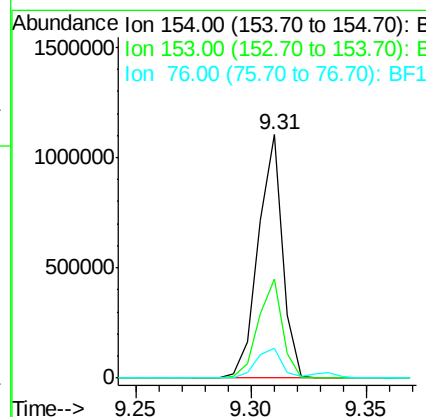
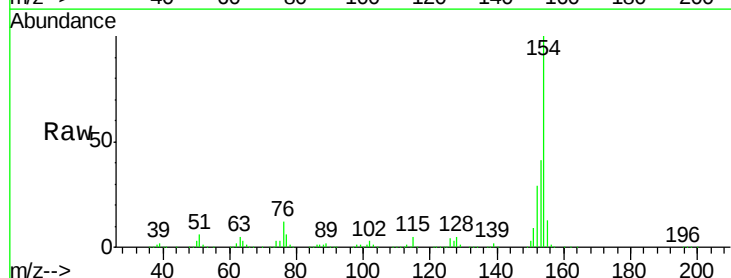
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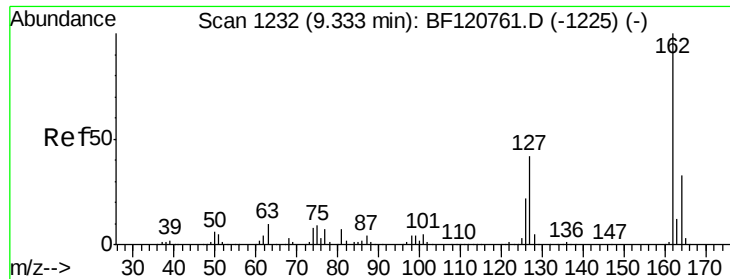
mohammad
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#46
1,1'-Biphenyl
Concen: 38.904 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	12.2	0.0	33.3





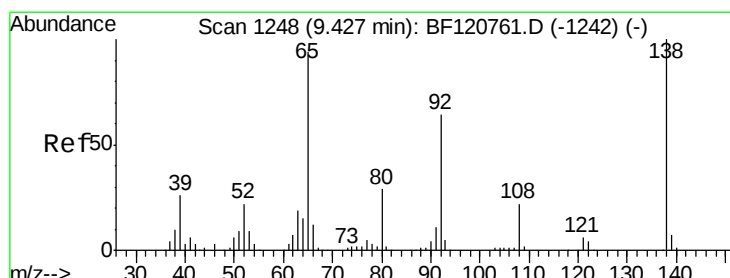
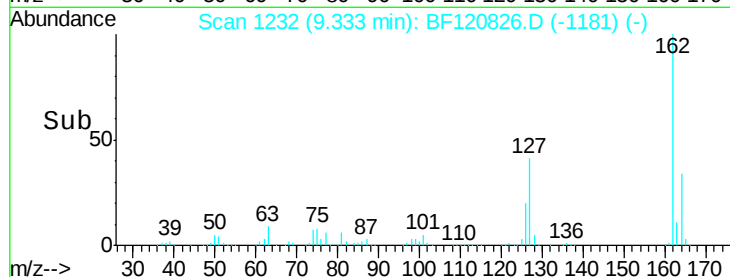
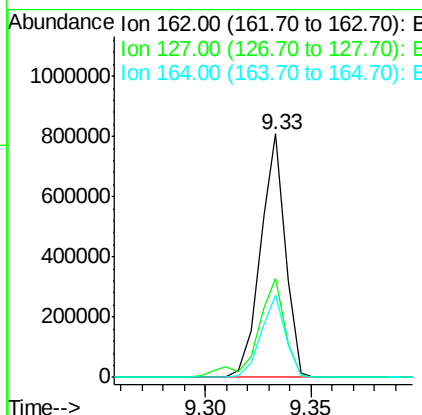
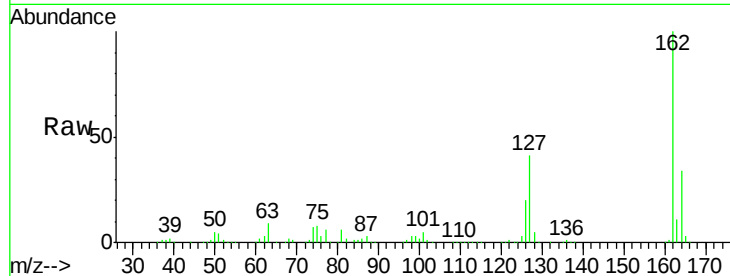
#47
2-Chloronaphthalene
Concen: 39.218 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.7	50.5
164	33.6	26.4	39.6

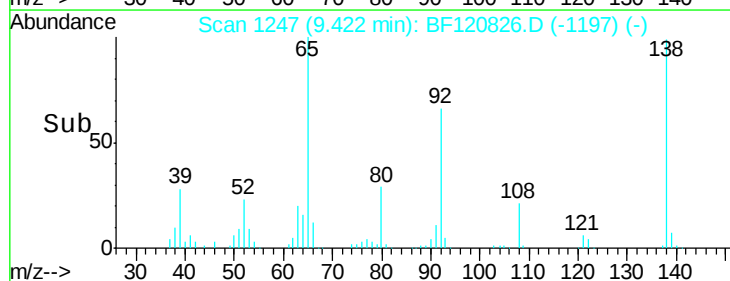
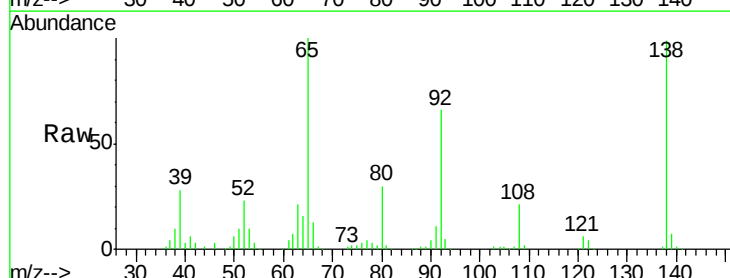
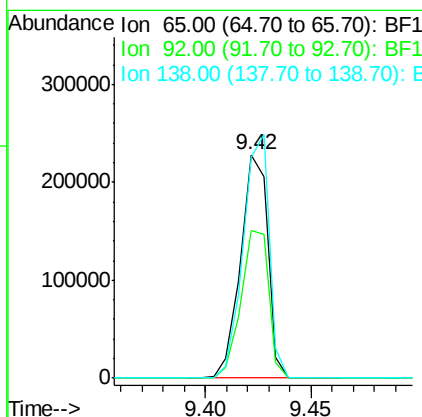
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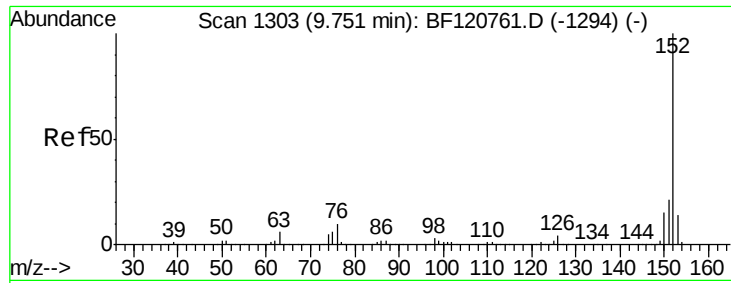
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#48
2-Nitroaniline
Concen: 40.980 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.4	81.6
138	98.7	84.7	127.1





#49

Acenaphthylene

Concen: 38.158 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

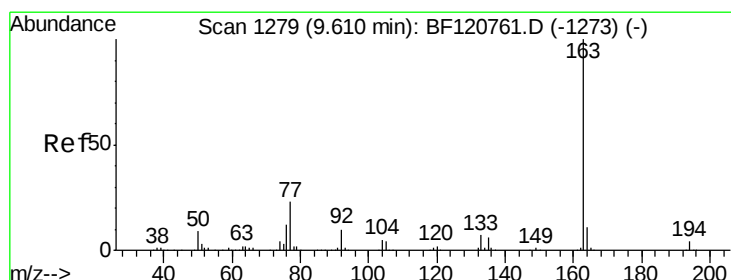
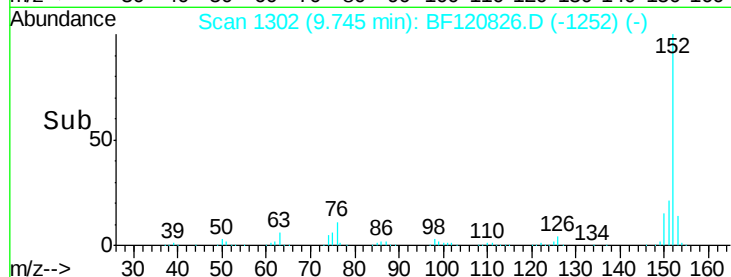
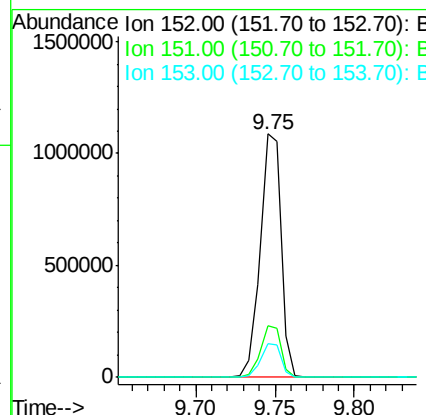
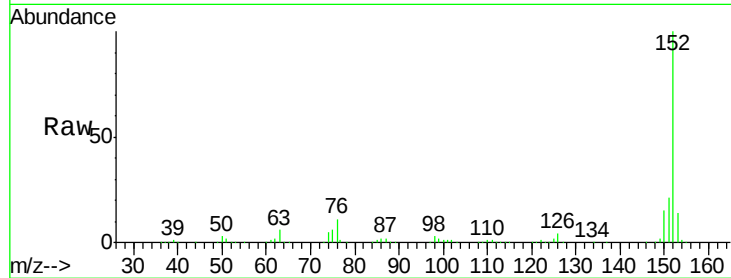
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	999817
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	13.9	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.882 ng

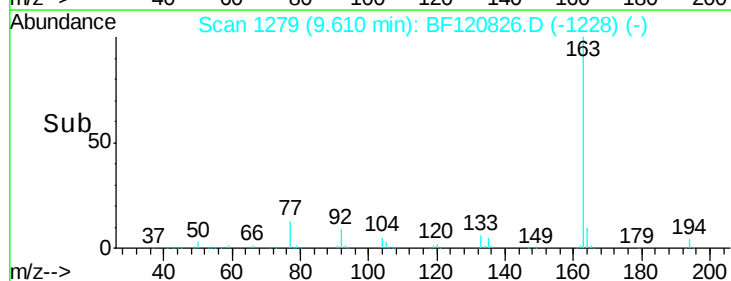
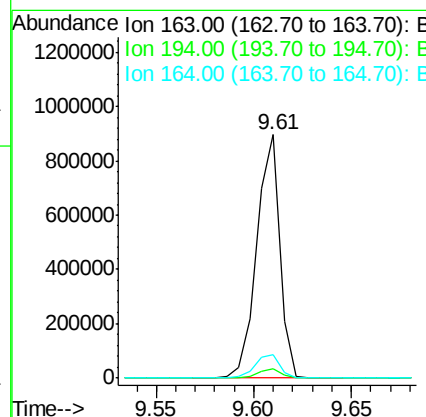
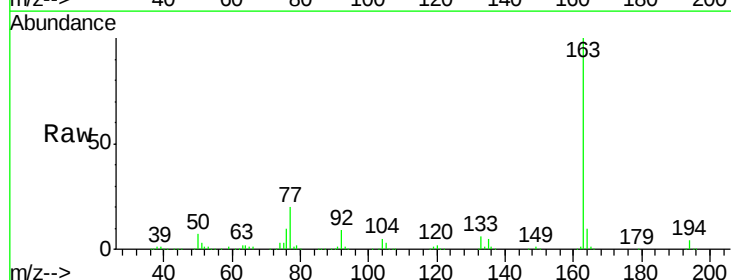
RT: 9.61 min Scan# 1279

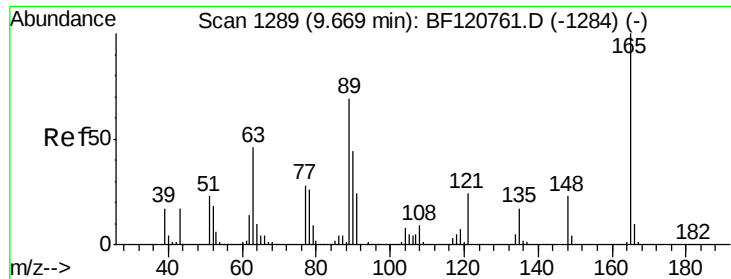
Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	163	Resp:	733547
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.9	4.3
164	9.8	8.5	12.7





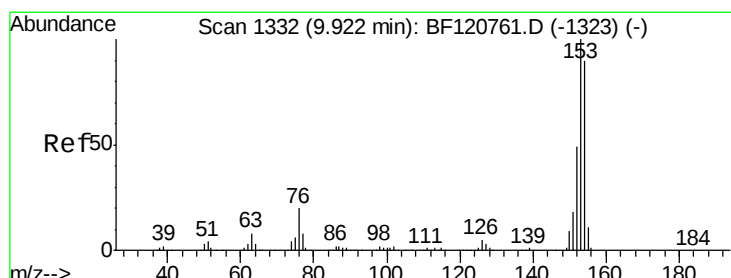
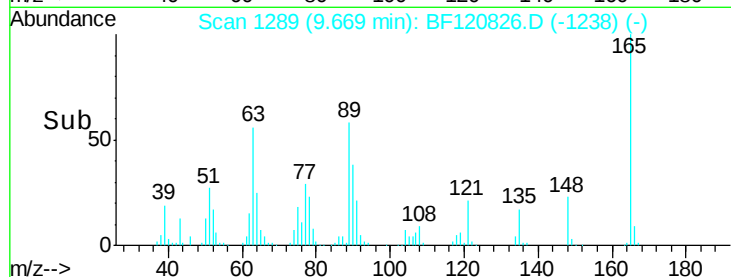
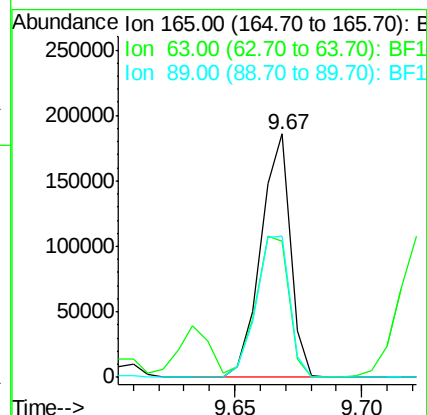
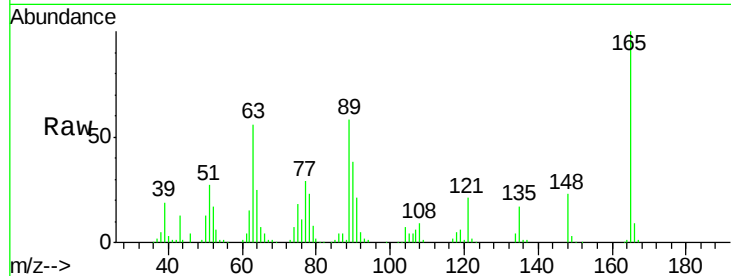
#51
2,6-Dinitrotoluene
Concen: 40.803 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.9	54.0	81.0
89	57.8	55.4	83.2

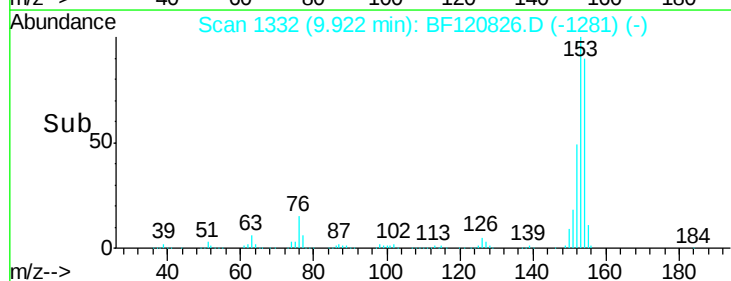
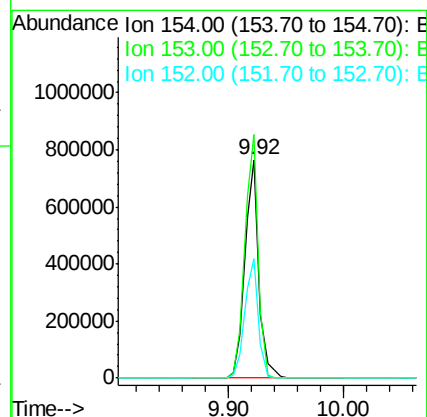
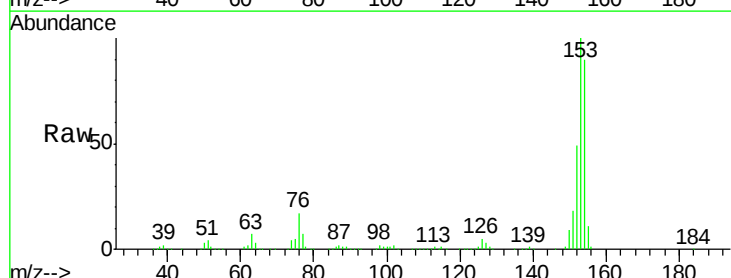
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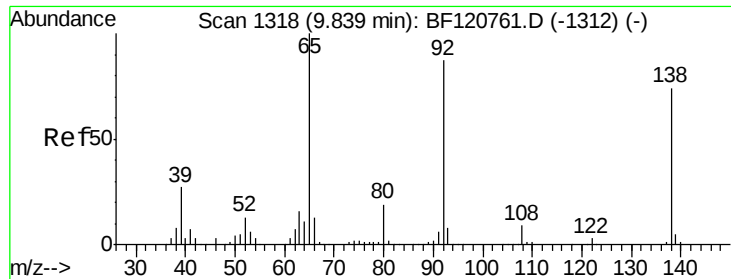
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#52
Acenaphthene
Concen: 39.296 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	88.6	132.8
152	55.0	43.6	65.4





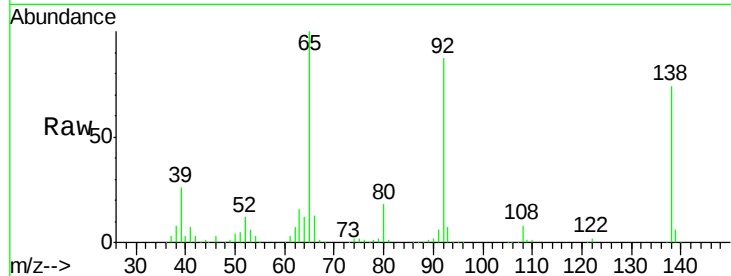
#53
3-Nitroaniline
Concen: 40.844 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

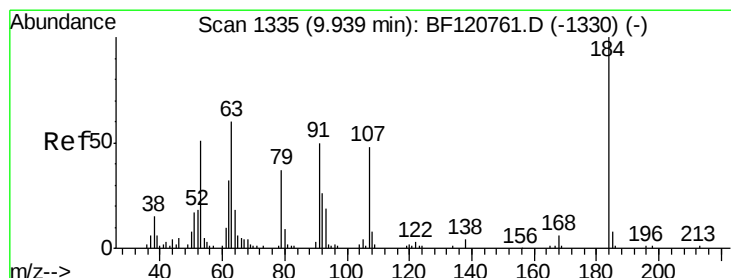
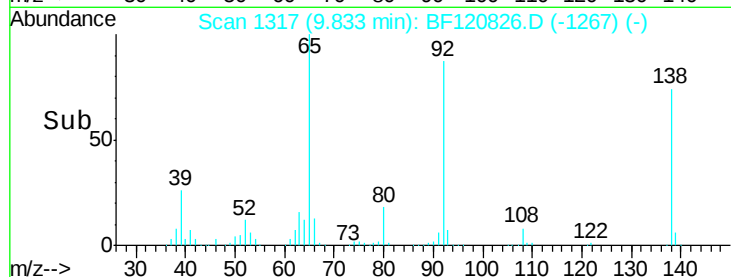
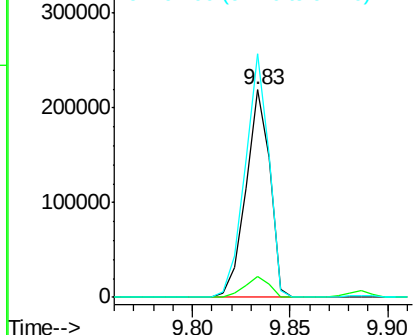
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.8	14.6
92	117.5	93.4	140.2

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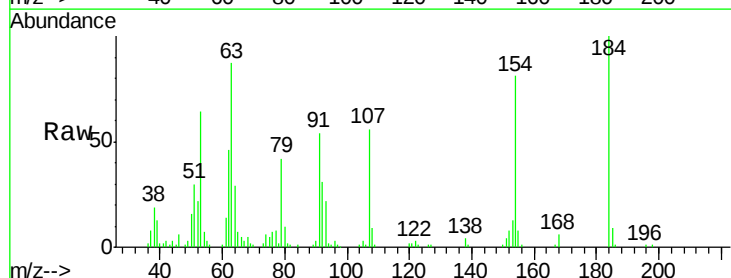


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

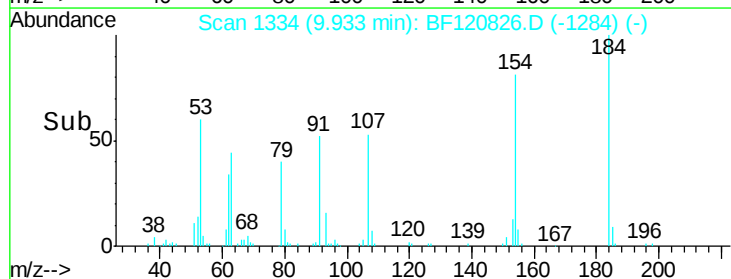
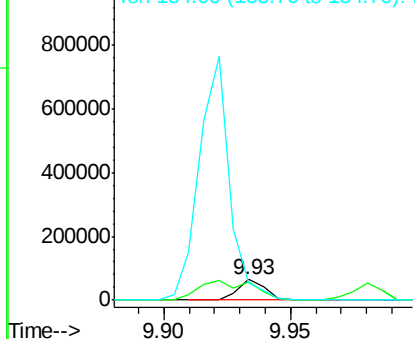


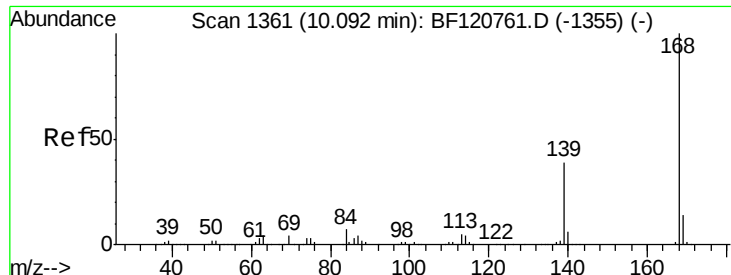
#54
2,4-Dinitrophenol
Concen: 39.215 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.4	57.3	85.9#
154	80.7	55.8	83.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.814 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

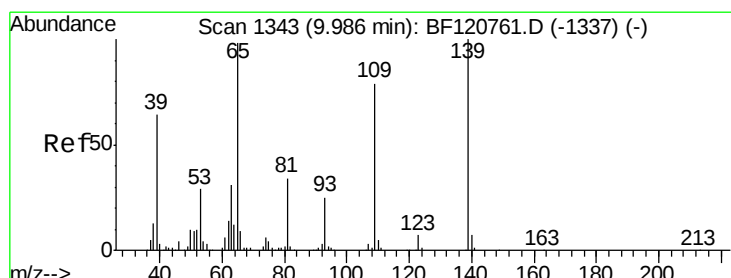
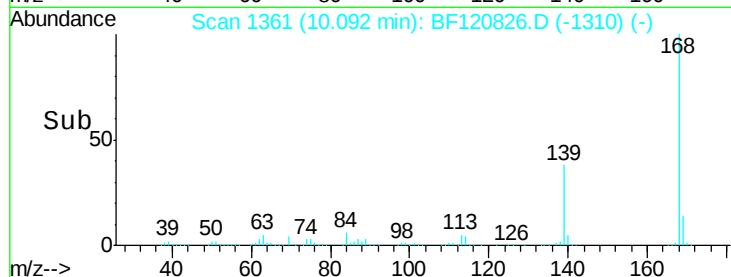
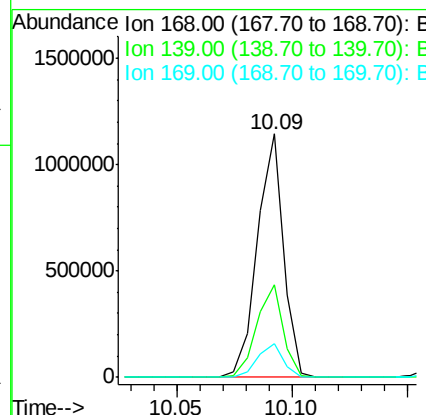
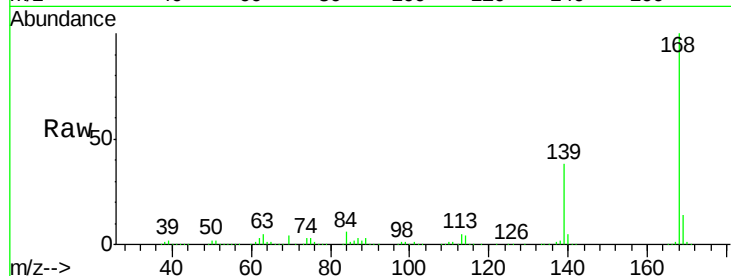
ClientSampleId :

SSTDCCC040EC

Tot Ion	168	Resp	909432
Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.3	46.9
169	13.9	11.2	16.8

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#56

4-Nitrophenol

Concen: 39.155 ng

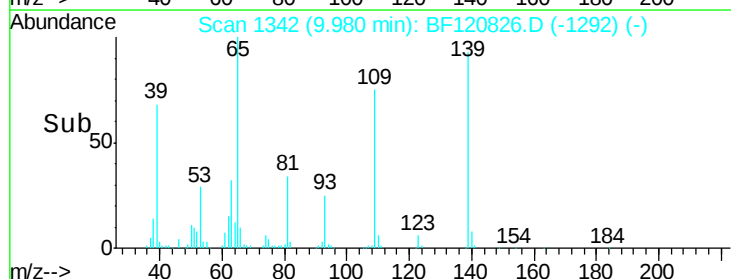
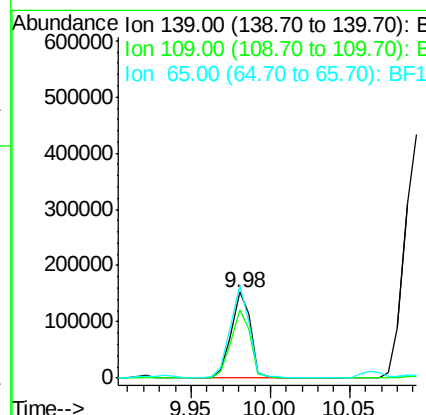
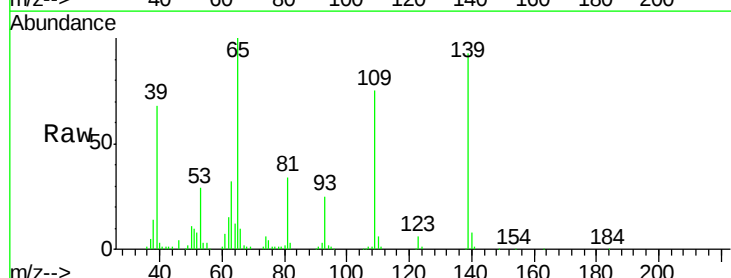
RT: 9.98 min Scan# 1342

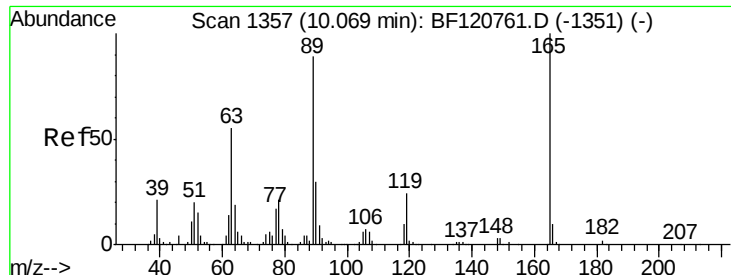
Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion	139	Resp	131676
Ion	Ratio	Lower	Upper
139	100		
109	80.0	58.6	98.6
65	107.1	78.7	118.7





#57

2,4-Dinitrotoluene

Concen: 42.461 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 196539
Ion Ratio Lower Upper

165 100

63 43.6 43.8 65.8#

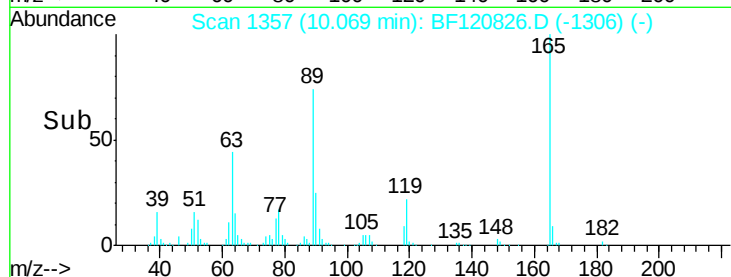
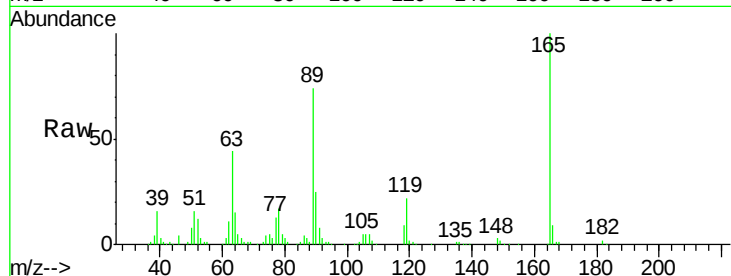
89 74.3 71.4 107.2

182 2.4 1.8 2.6

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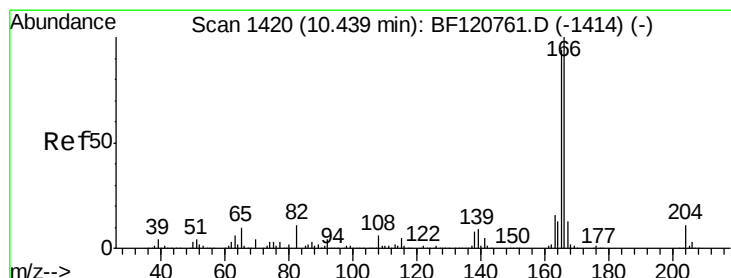
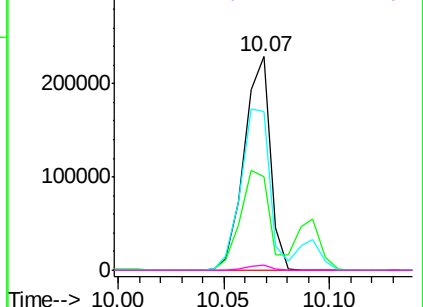


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.771 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF120826.D

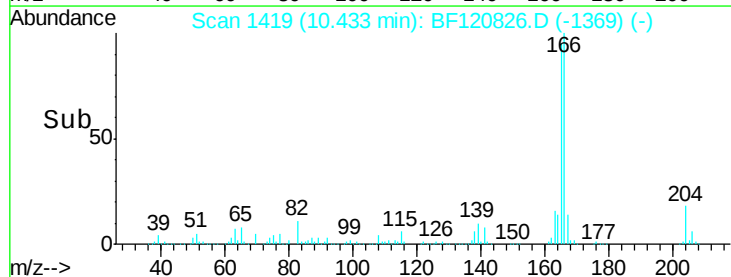
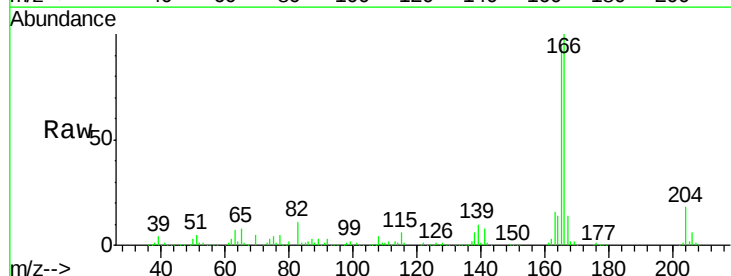
Acq: 10 Jul 2020 12:09

Tgt Ion:166 Resp: 676165
Ion Ratio Lower Upper

166 100

165 94.9 75.5 113.3

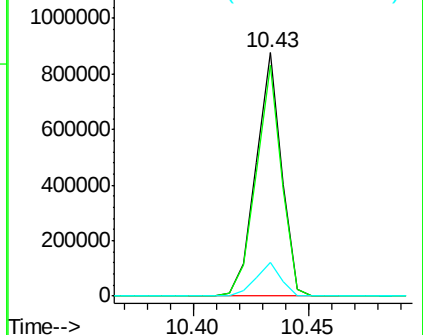
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





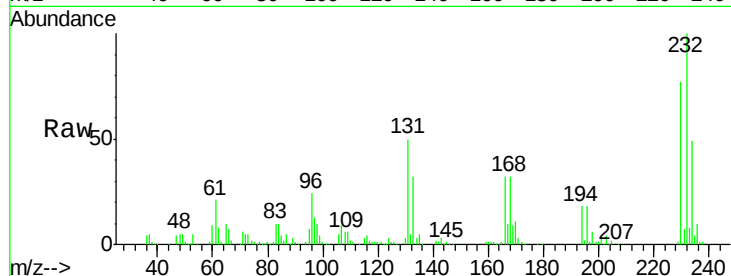
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.981 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

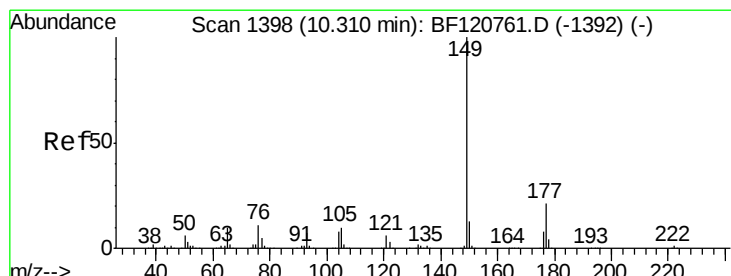
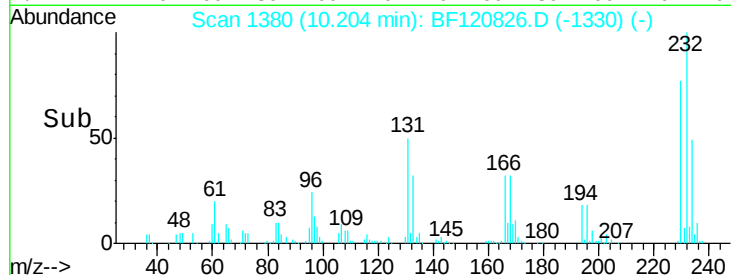
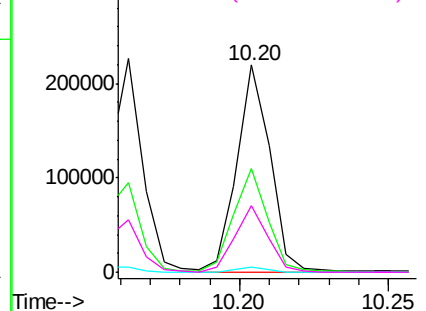
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		171456		
131	44.9	36.3	54.5		
130	2.7	2.0	3.0		
166	25.5	20.9	31.3		

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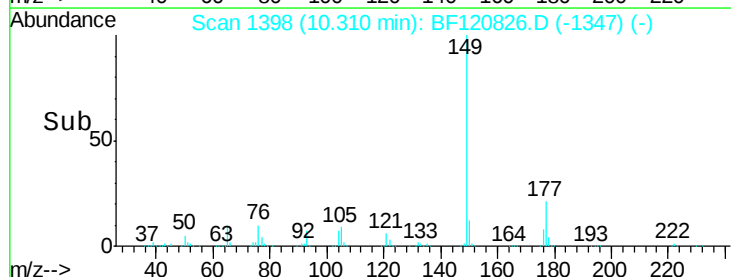
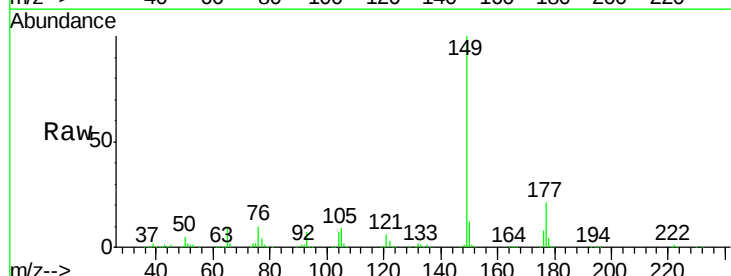
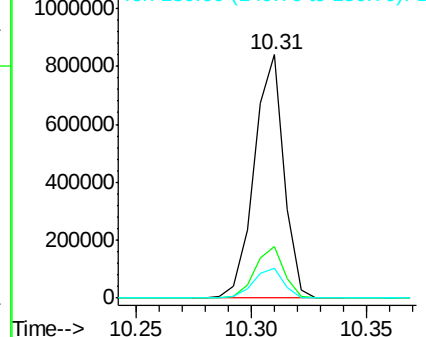
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.233 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		751375		
177	21.3	16.4	24.6		
150	12.5	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





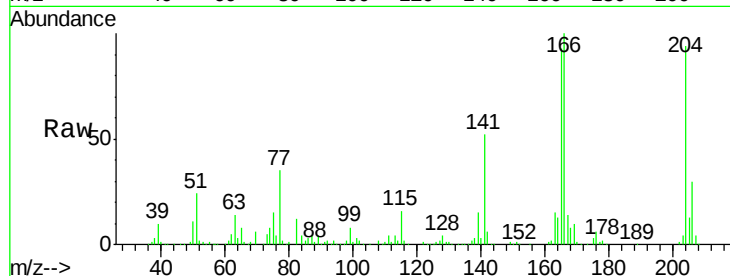
#61
4-Chlorophenyl-phenylether
Concen: 39.963 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

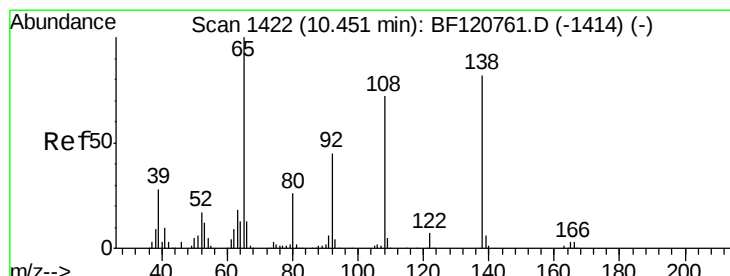
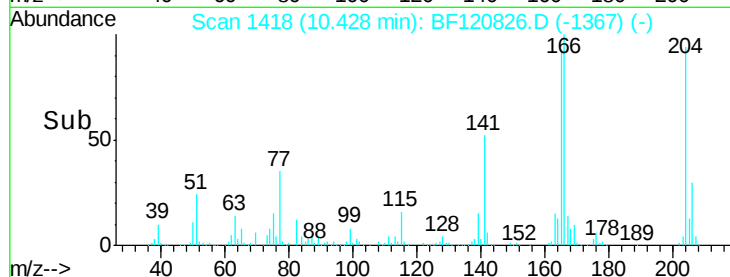
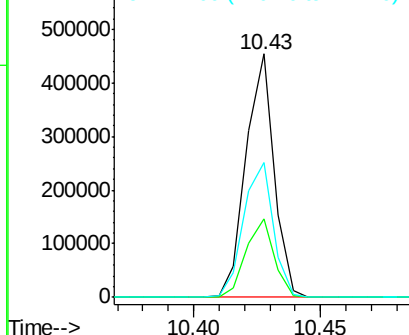
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.7	40.1
141	55.5	48.5	72.7

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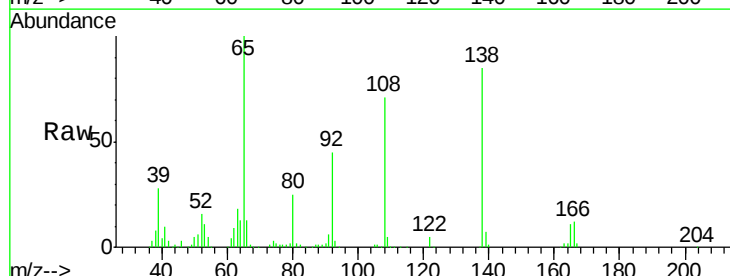


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

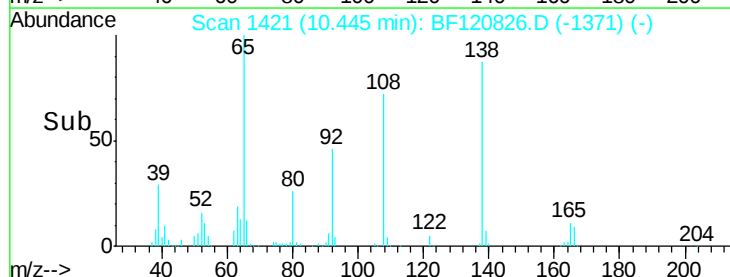
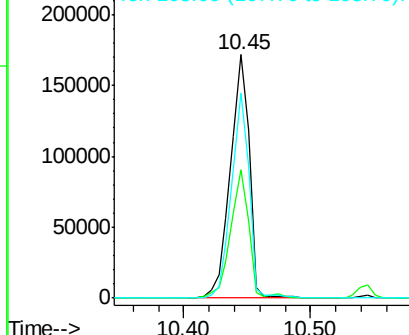


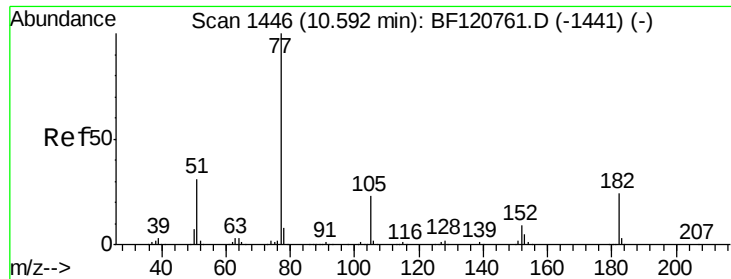
#62
4-Nitroaniline
Concen: 43.846 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	34.3	74.3
108	84.1	68.3	108.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





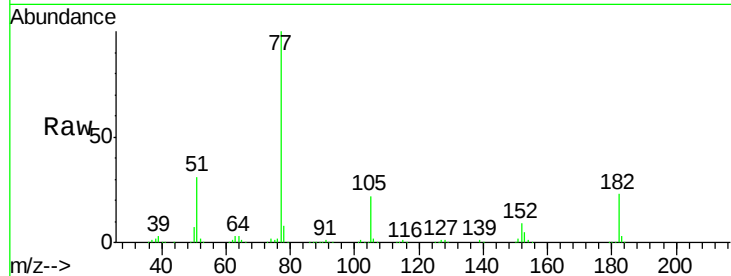
#63
Azobenzene
Concen: 37.464 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

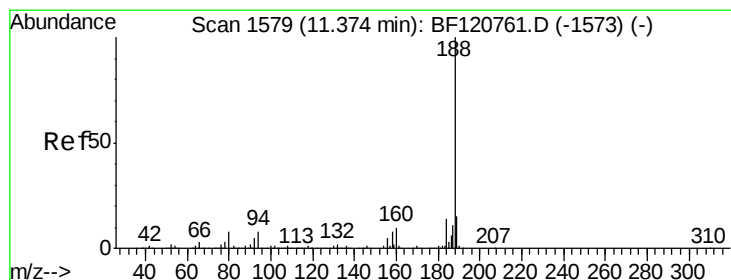
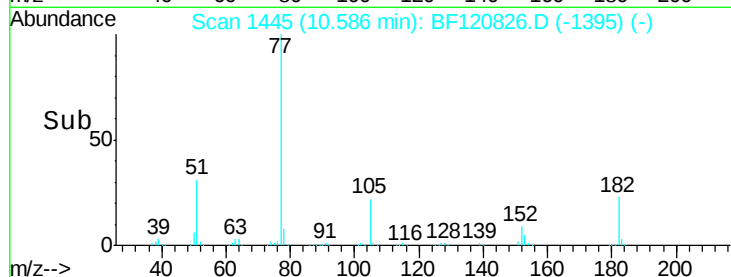
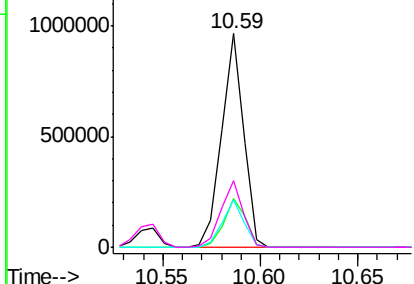
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.0	44.0
105	22.3	2.6	42.6
51	31.1	11.5	51.5

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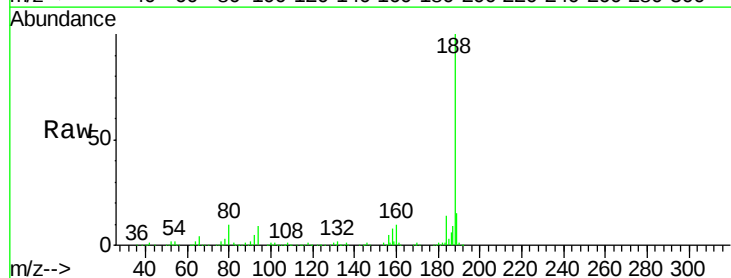


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

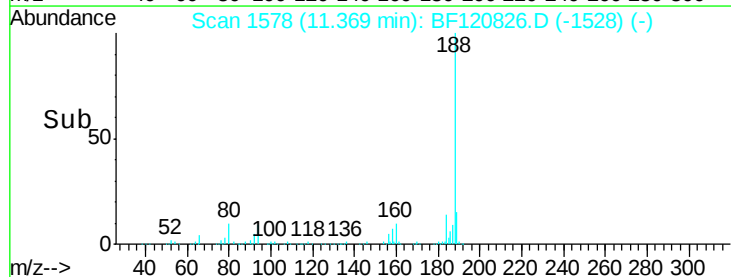
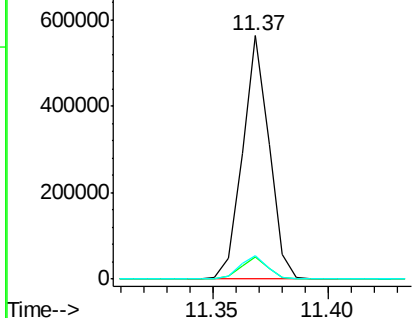


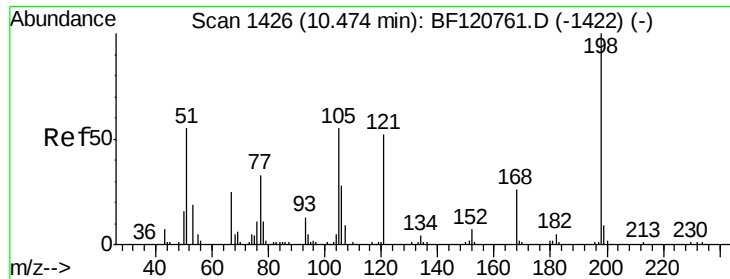
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.6	9.8
80	9.7	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): BF1
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: 39.972 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampled :

SSTDCCC040EC

Tot Ion:198 Resp: 73419

Ion Ratio Lower Upper

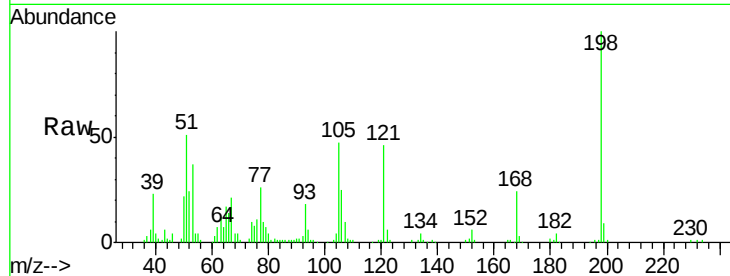
198 100

51 50.9 50.0 90.0

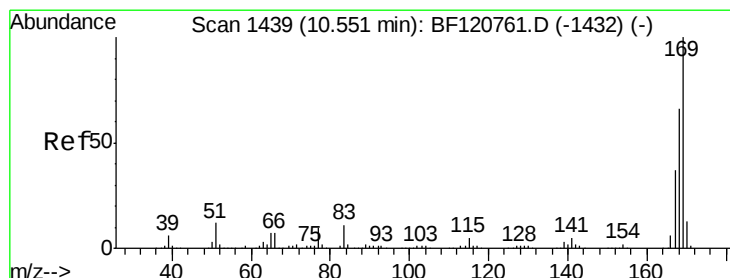
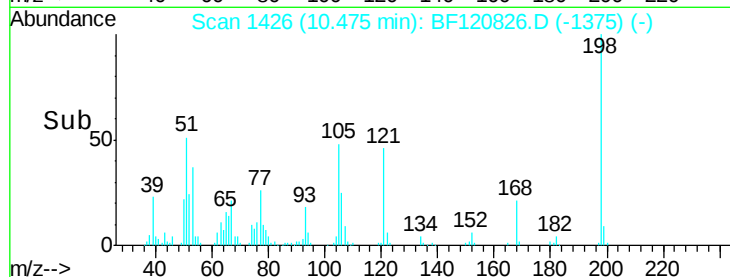
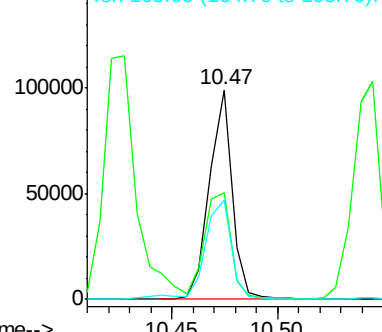
105 47.5 38.3 78.3

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.127 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

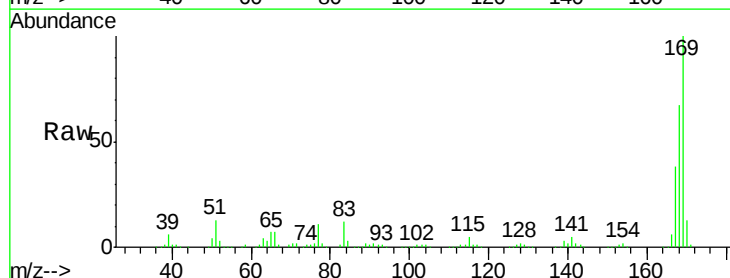
Tgt Ion:169 Resp: 608353

Ion Ratio Lower Upper

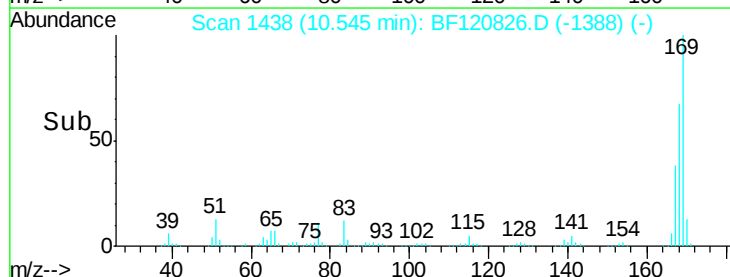
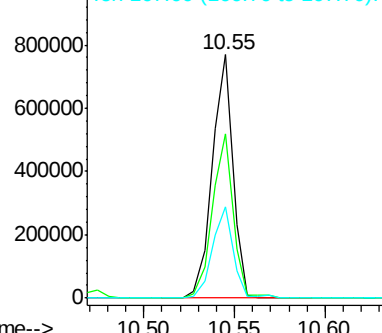
169 100

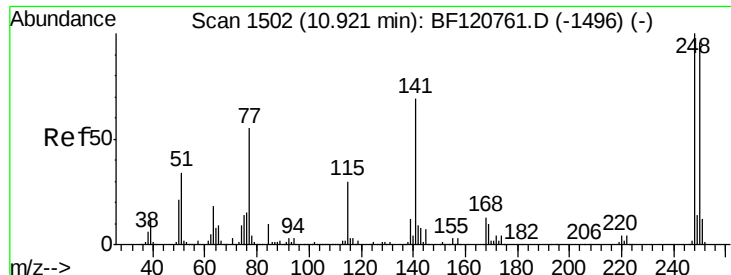
168 67.4 53.1 79.7

167 37.8 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





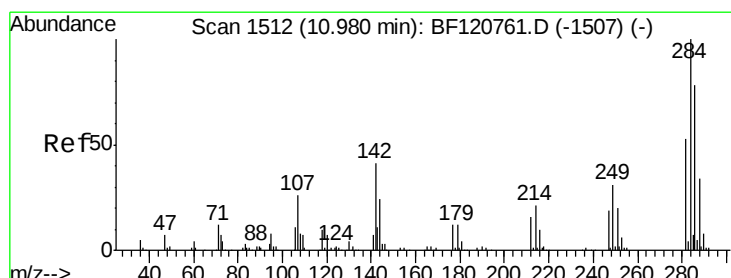
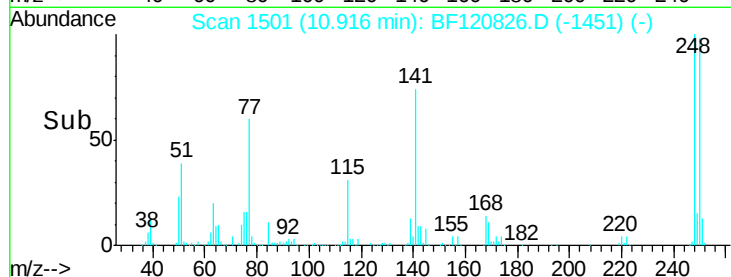
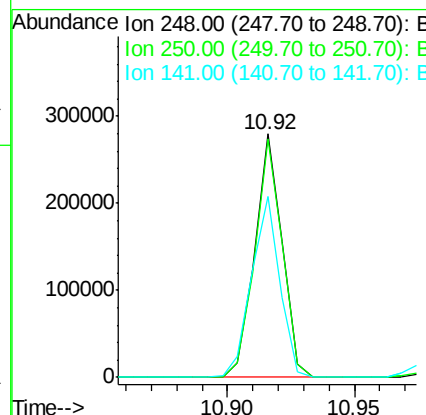
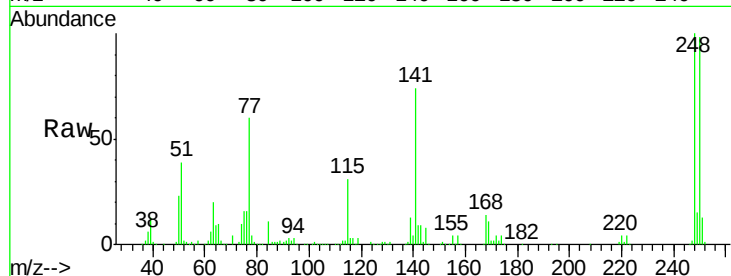
#67
4-Bromophenyl-phenylether
Concen: 39.968 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.5	114.7
141	74.1	54.9	82.3

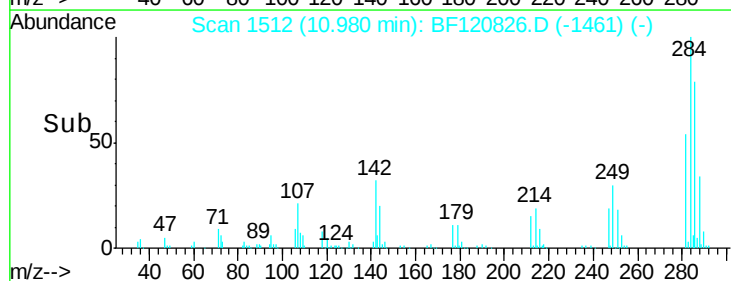
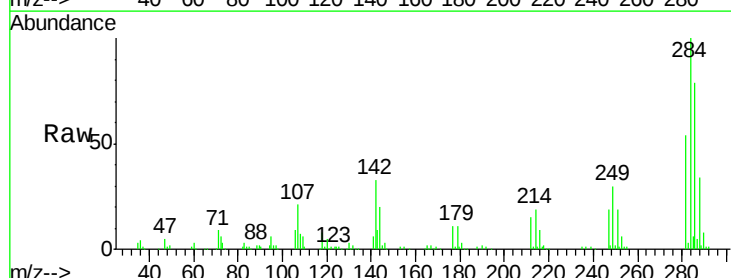
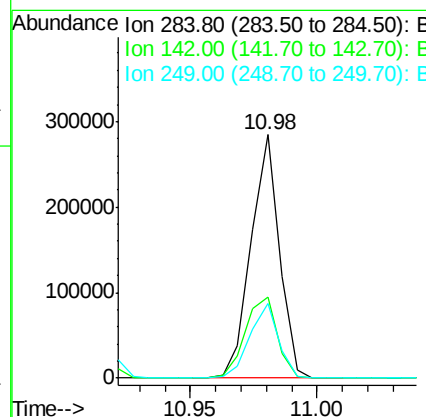
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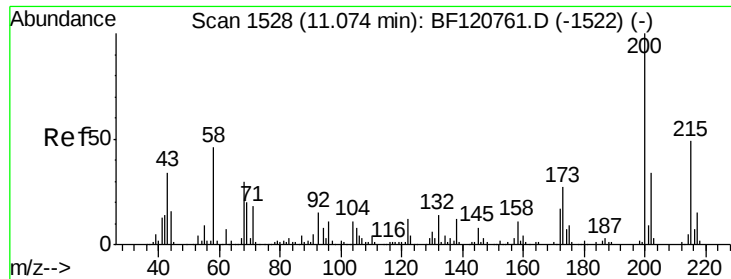
mohammad
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#68
Hexachlorobenzene
Concen: 40.270 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	32.5	48.7
249	30.4	24.8	37.2





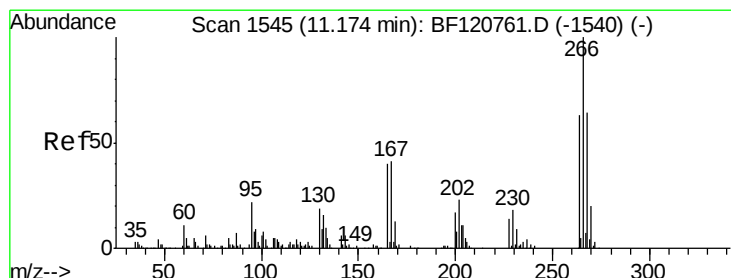
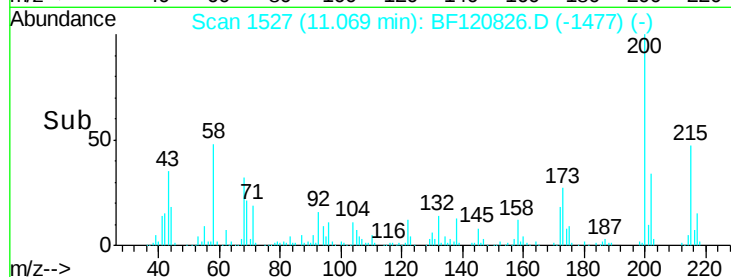
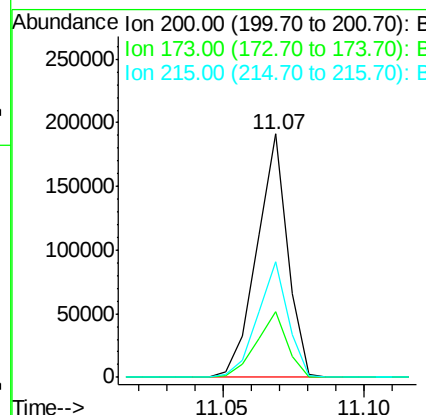
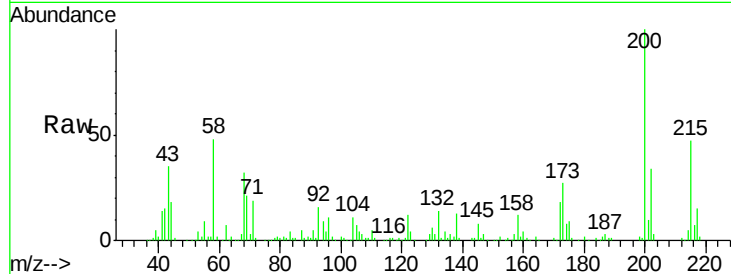
#69
Atrazine
Concen: 36.810 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.4	47.4
215	47.4	28.8	68.8

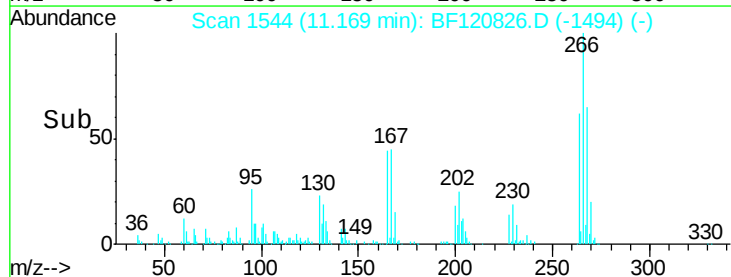
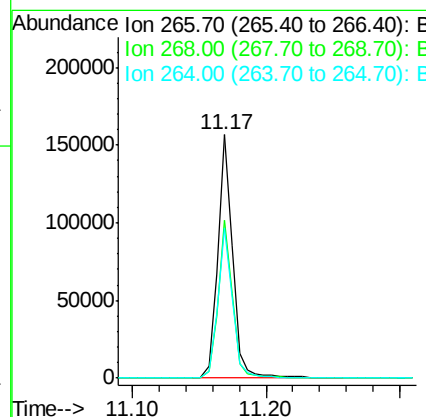
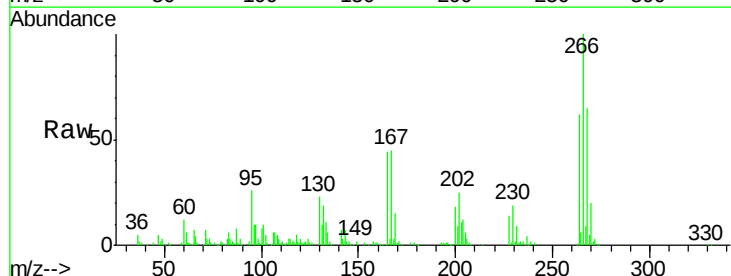
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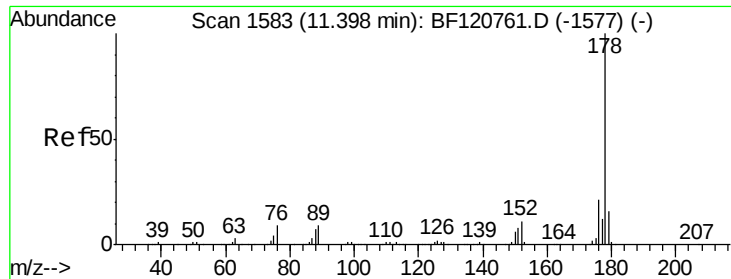
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#70
Pentachlorophenol
Concen: 39.647 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.4	77.2
264	61.5	50.6	75.8





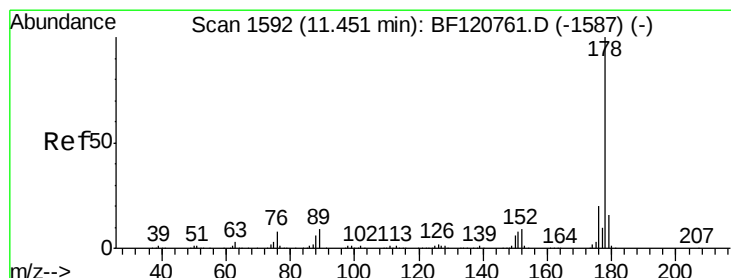
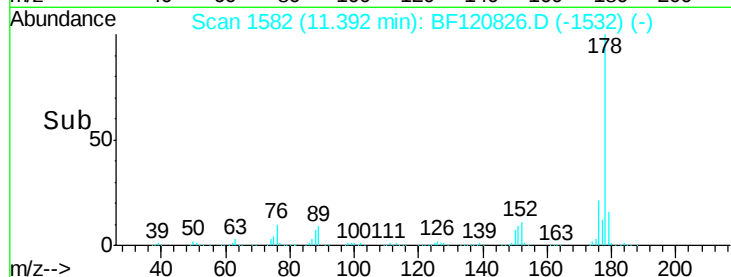
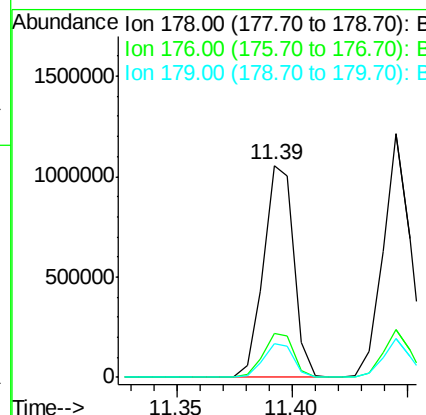
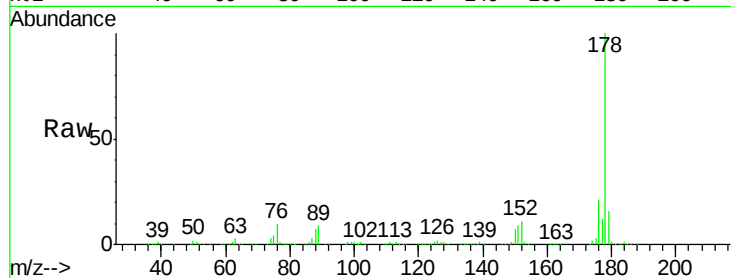
#71
 Phenanthrene
 Concen: 39.388 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.1	12.9	19.3

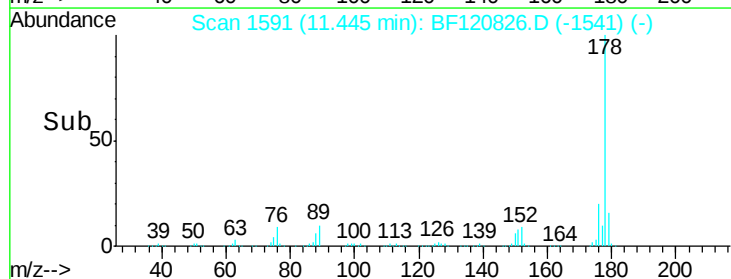
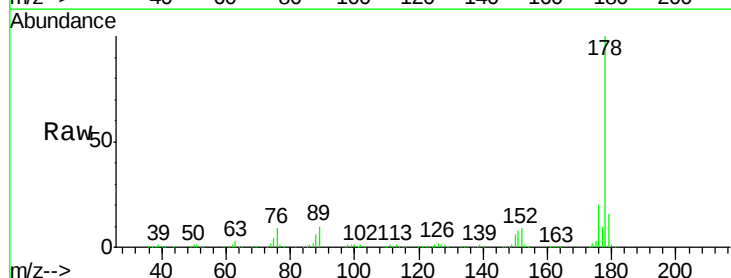
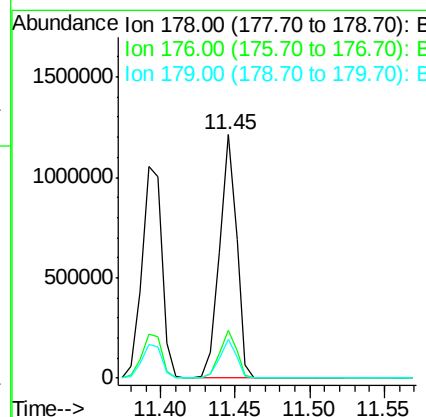
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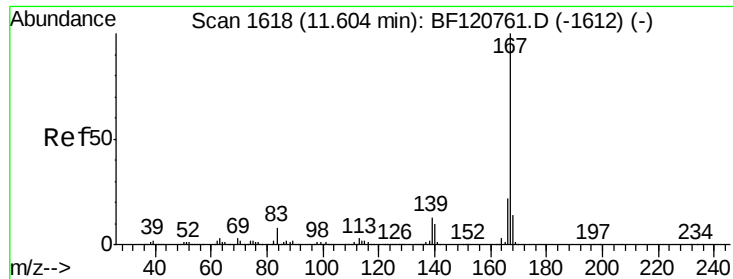
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#72
 Anthracene
 Concen: 39.172 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	15.9	12.7	19.1





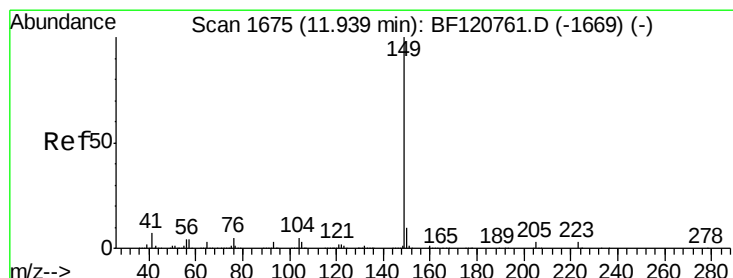
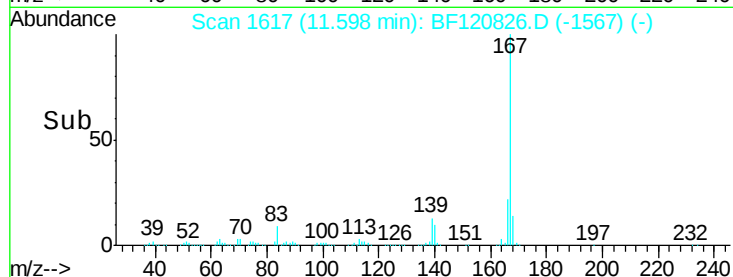
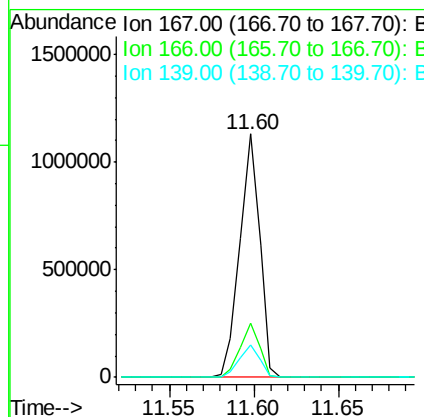
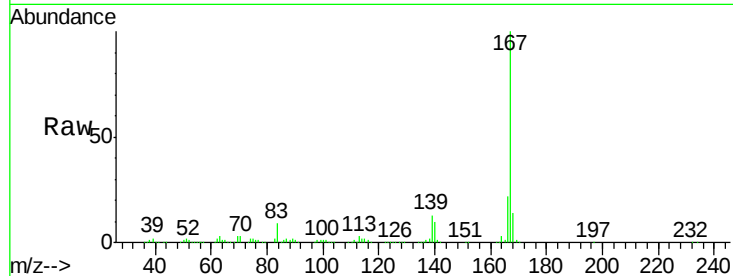
#73
 Carbazole
 Concen: 39.219 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.4	10.7	16.1

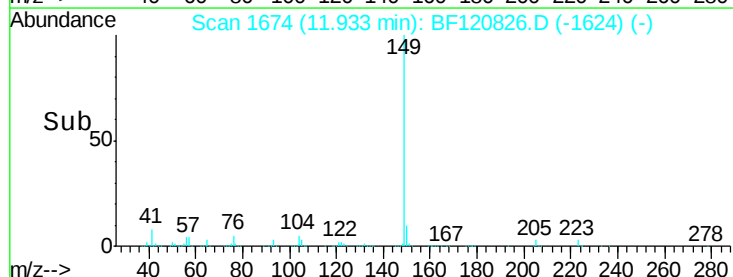
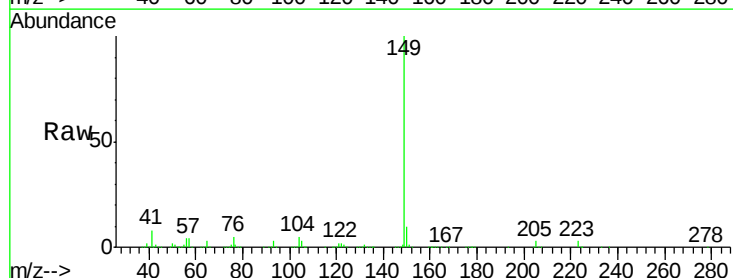
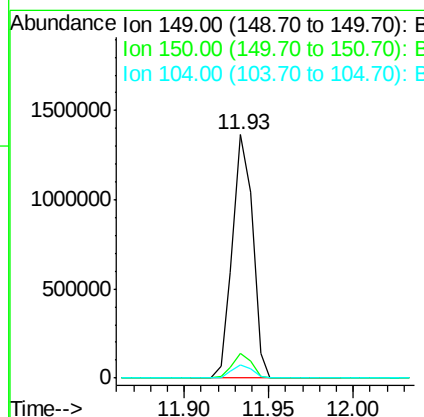
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#74
 Di-n-butylphthalate
 Concen: 38.490 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 38.693 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

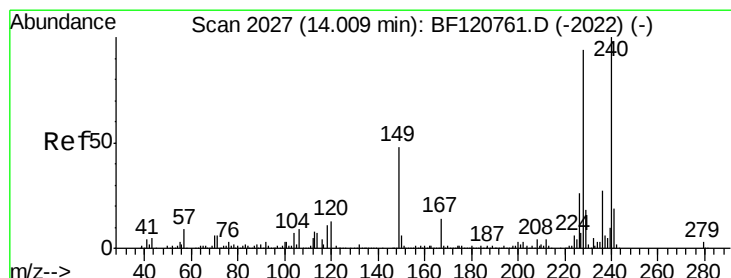
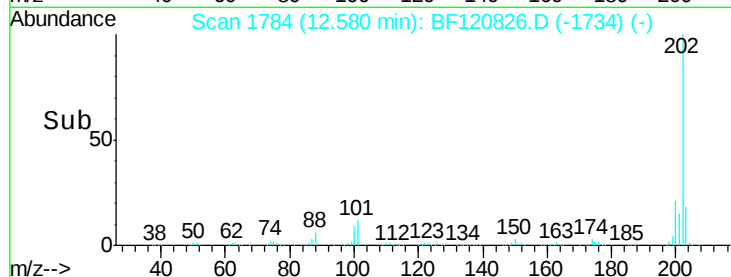
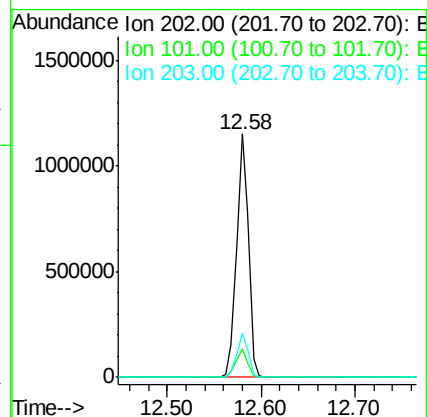
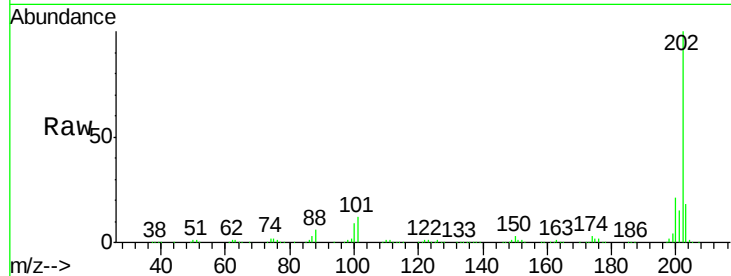
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	1011604
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	31.6
203	18.1	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

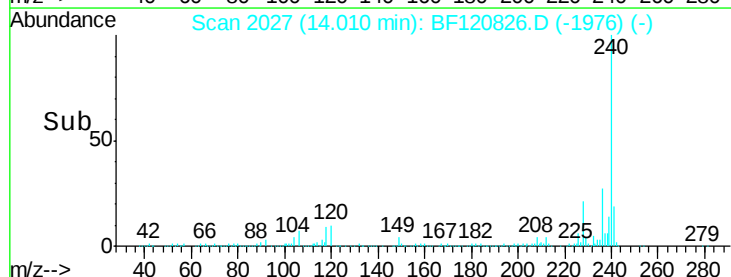
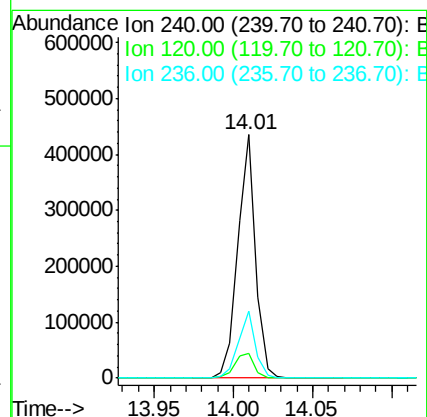
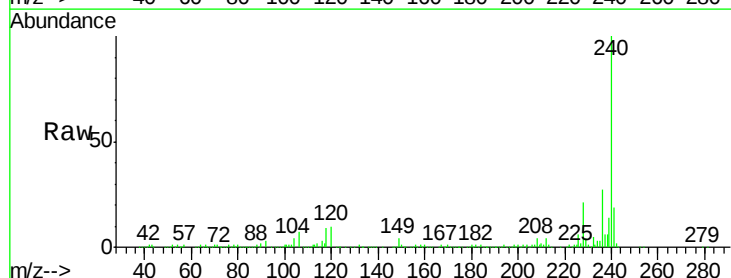
RT: 14.01 min Scan# 2027

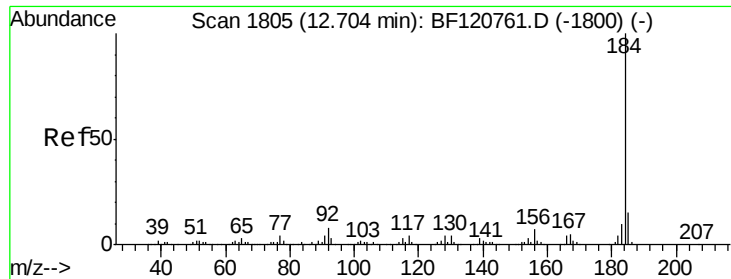
Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	240	Resp:	338567
Ion Ratio	Lower	Upper	
240	100		
120	10.1	10.3	15.5#
236	27.3	21.4	32.2





#77

Benzidine

Concen: 33.311 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

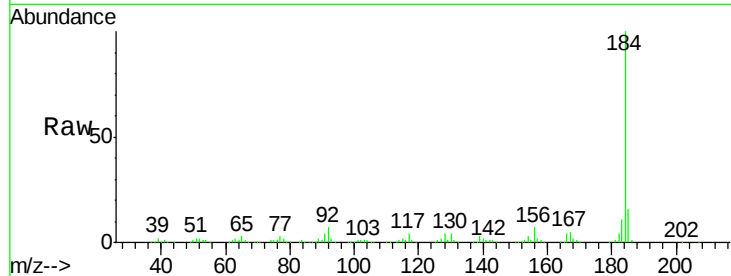
ClientSampleId :

SSTDCCC040EC

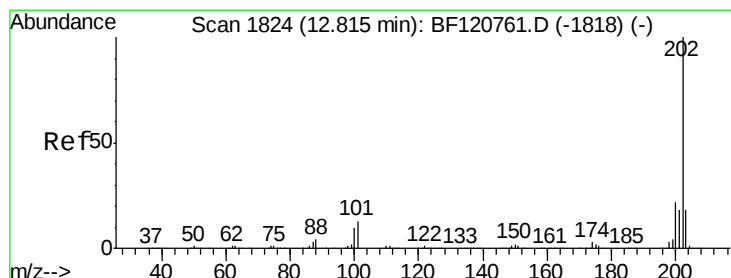
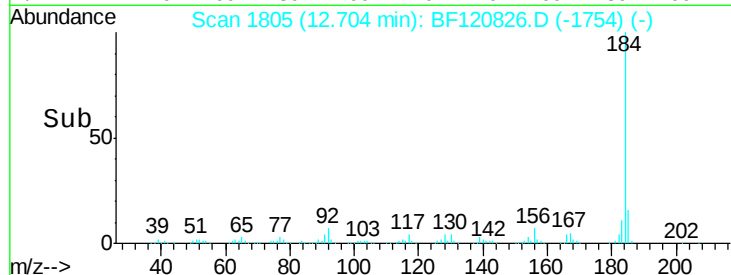
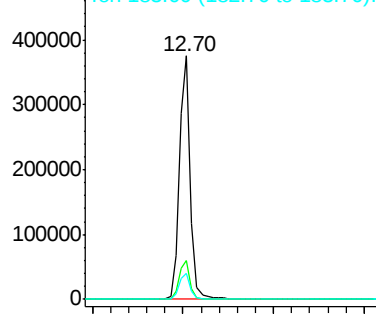
Tot Ion:	184	Resp:	318334
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.8	17.8
183	10.9	8.3	12.5

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



#78

Pyrene

Concen: 38.816 ng

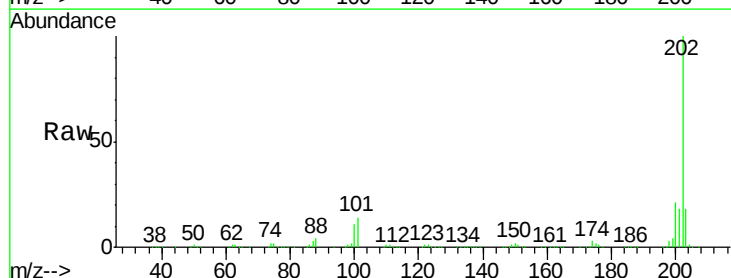
RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

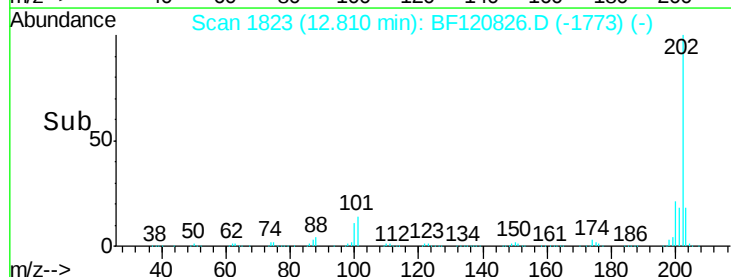
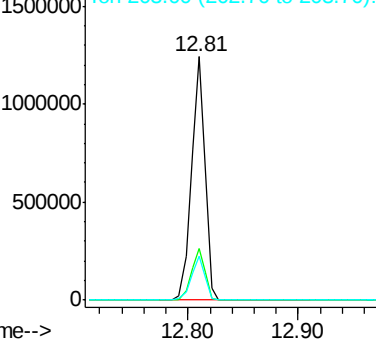
Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	202	Resp:	1049591
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.3	25.9
203	17.9	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





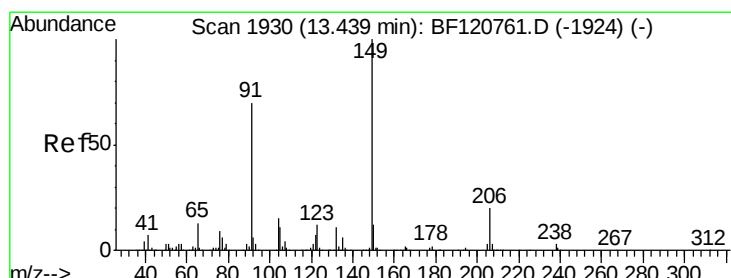
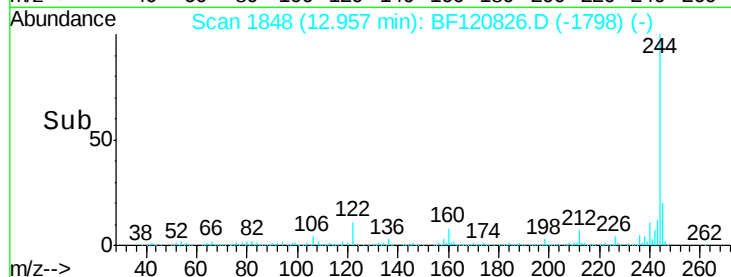
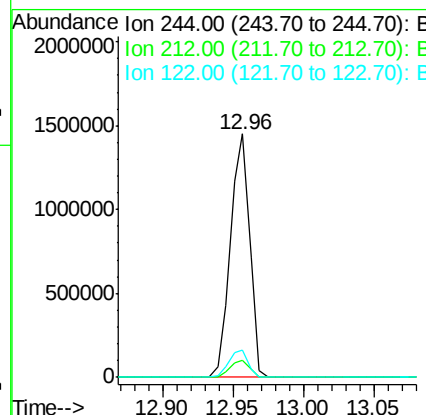
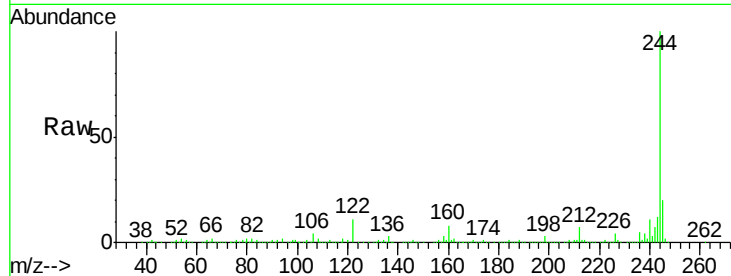
#79
 Terphenyl-d14
 Concen: 79.358 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.1	9.0	13.4

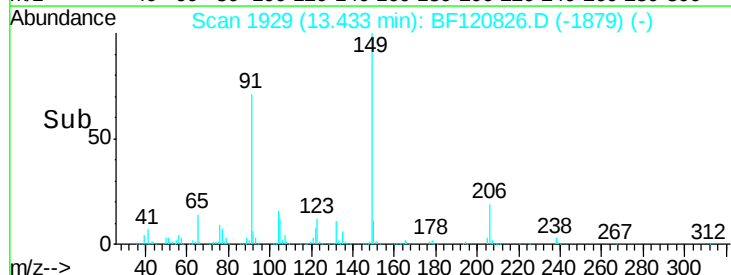
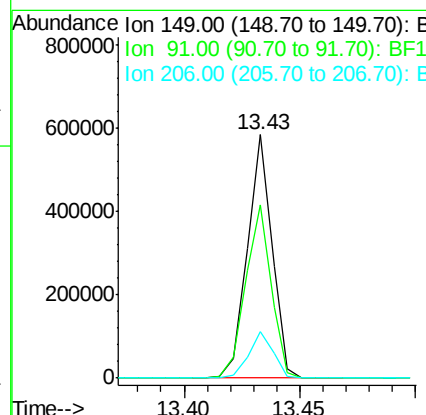
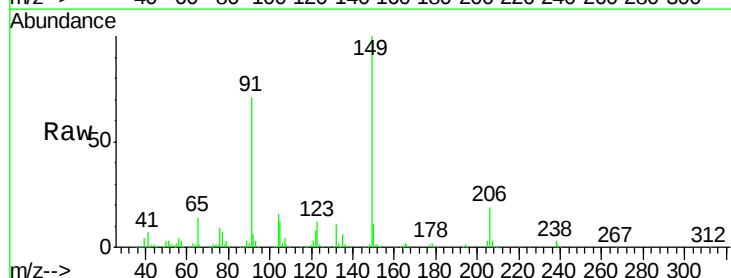
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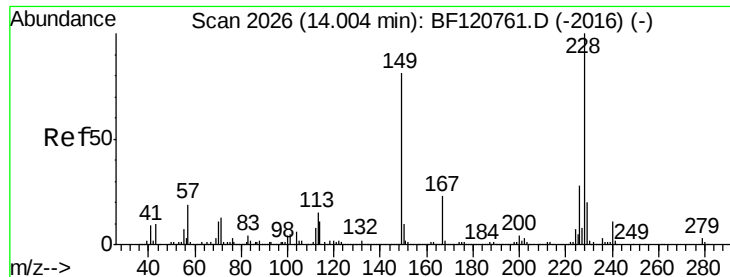
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#80
 Butylbenzylphthalate
 Concen: 37.385 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	55.8	83.8
206	19.0	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.507 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

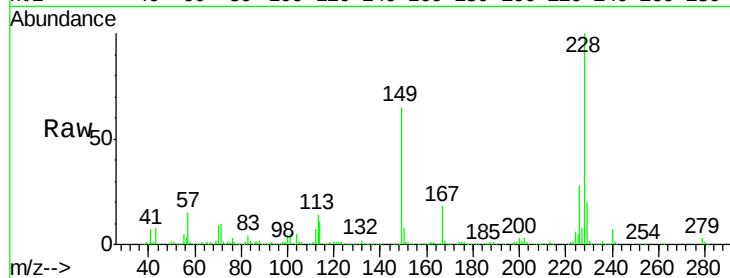
ClientSampleId :

SSTDCCC040EC

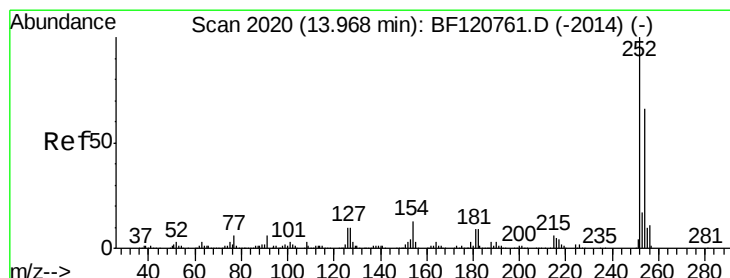
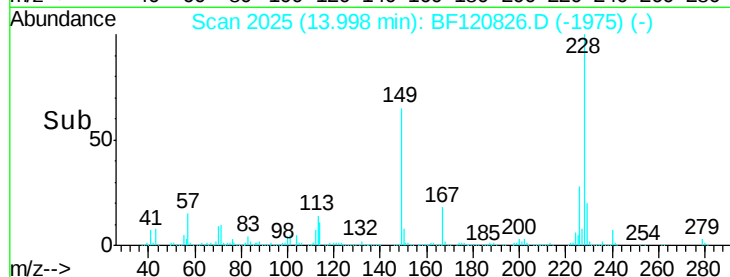
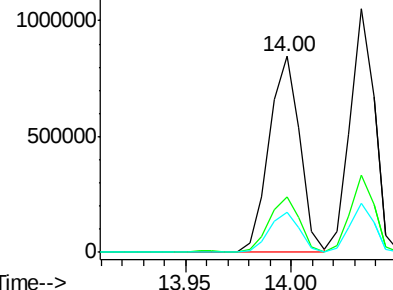
Tot Ion:	228	Resp:	857413
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.2	15.8	23.6

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



#82

3,3'-Dichlorobenzidine

Concen: 37.584 ng

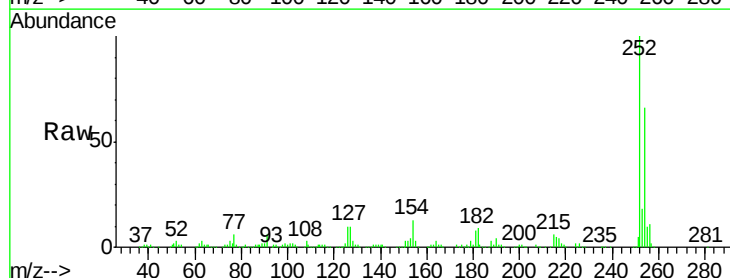
RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

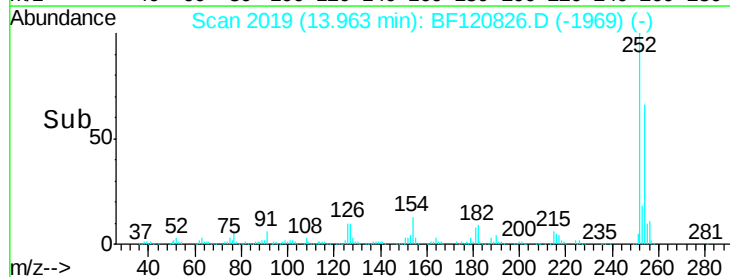
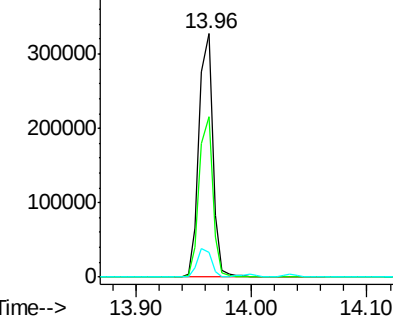
Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:	252	Resp:	275262
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.6	78.8
126	10.3	7.8	11.8



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





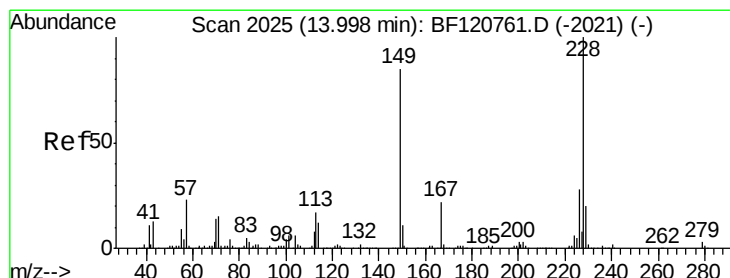
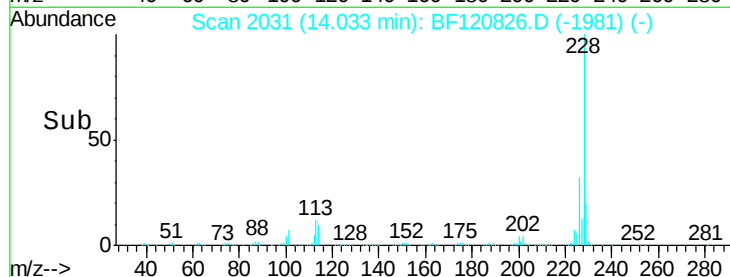
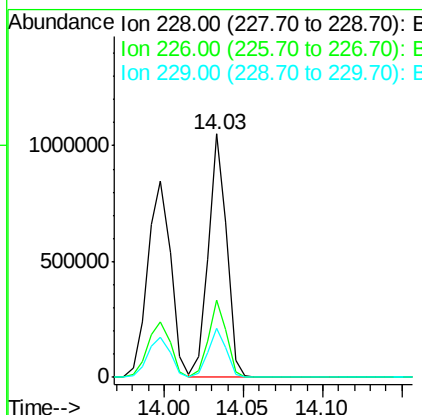
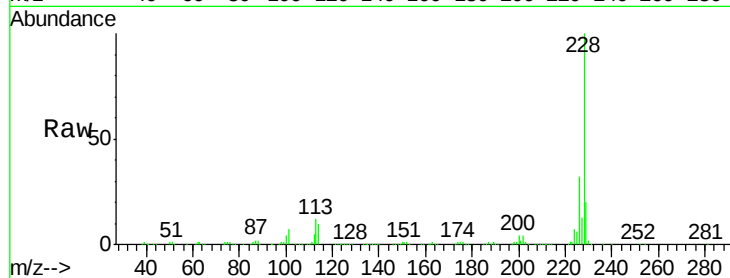
#83
Chrysene
Concen: 38.533 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	20.1	16.3	24.5

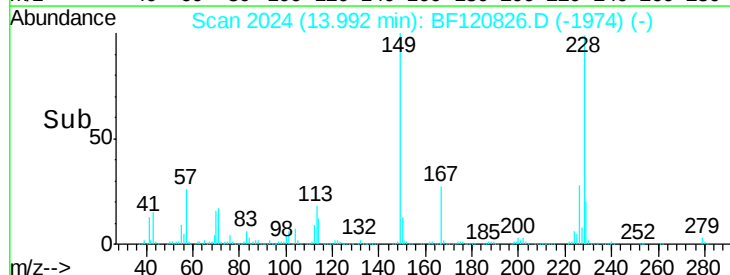
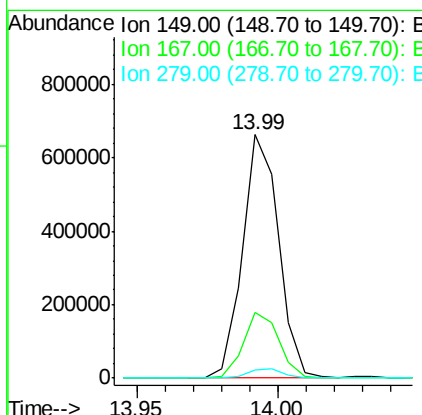
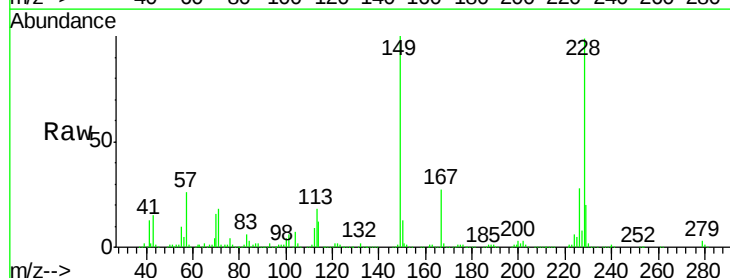
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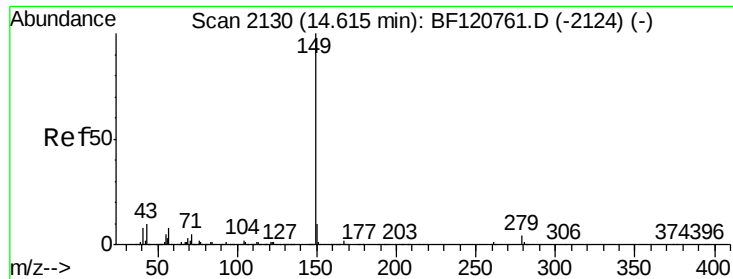
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.374 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	3.3	2.6	4.0





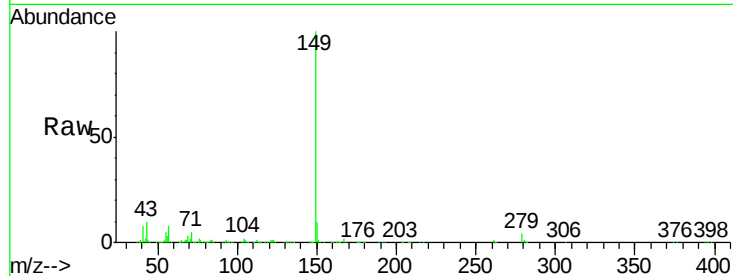
#85
Di-n-octyl phthalate
Concen: 35.657 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

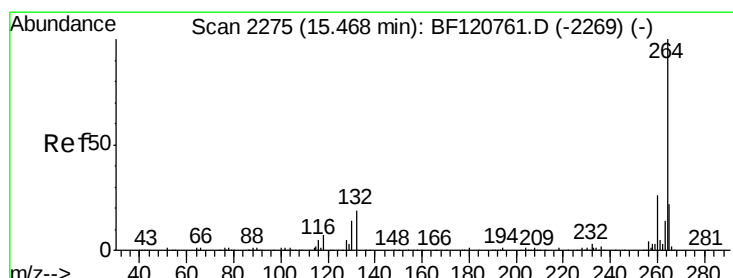
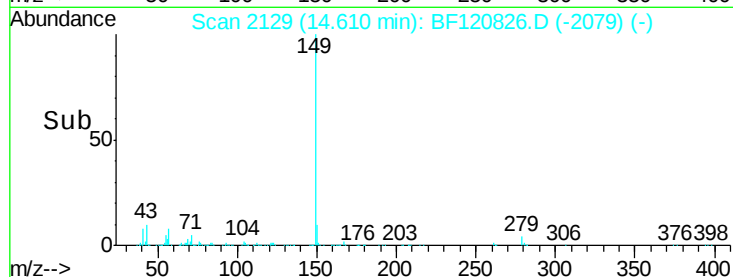
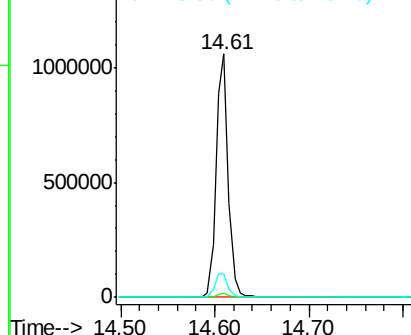
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	10.9	8.7	13.1	

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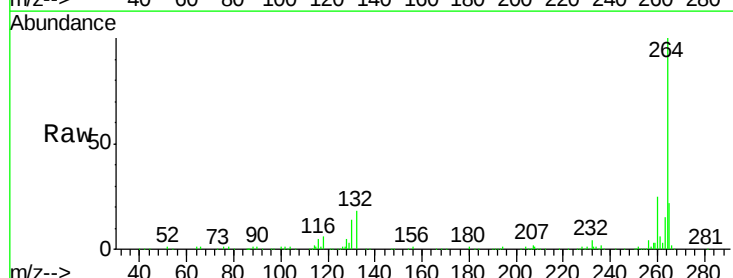


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

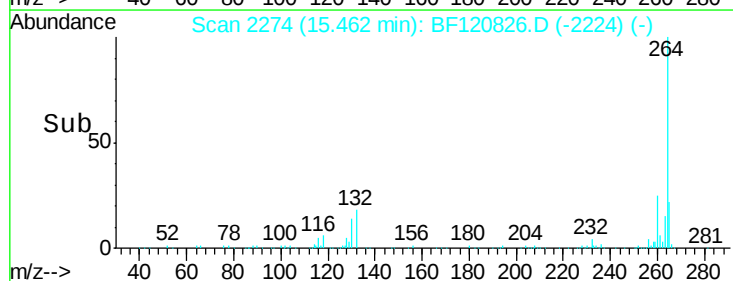
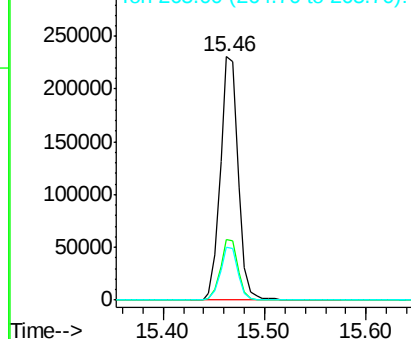


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.8	20.6	30.8	
265	21.7	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





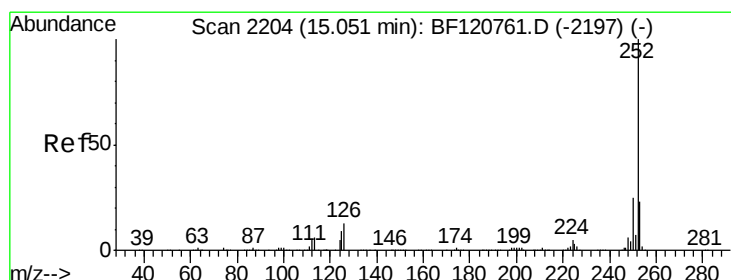
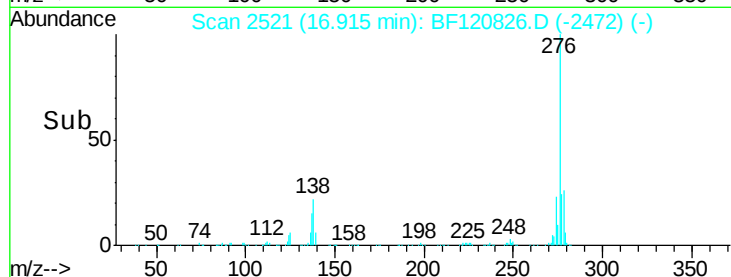
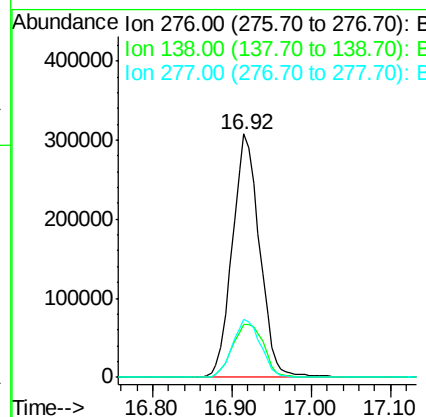
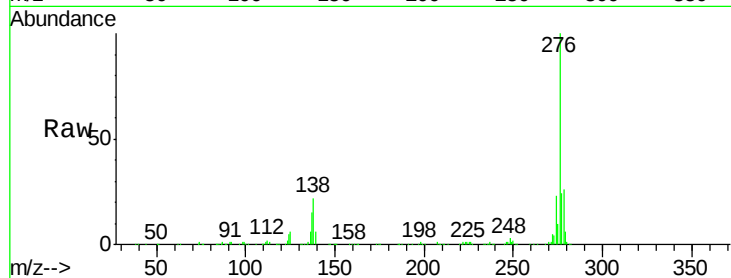
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.555 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.8	29.8
277	24.8	19.9	29.9

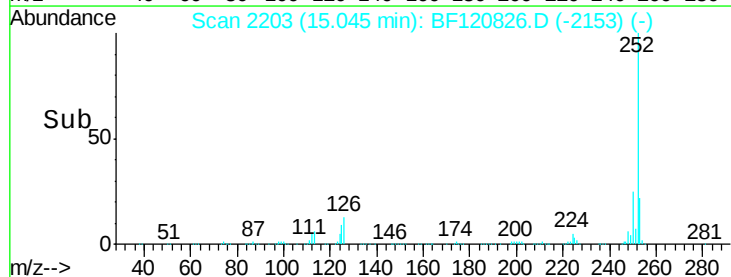
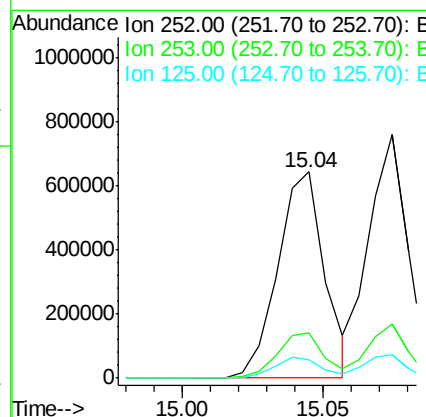
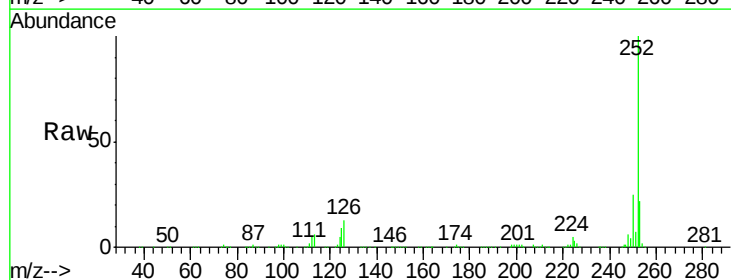
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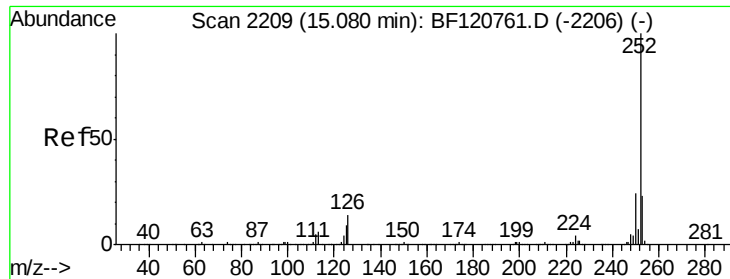
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#88
 Benzo(b)fluoranthene
 Concen: 39.838 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.1	7.5	11.3





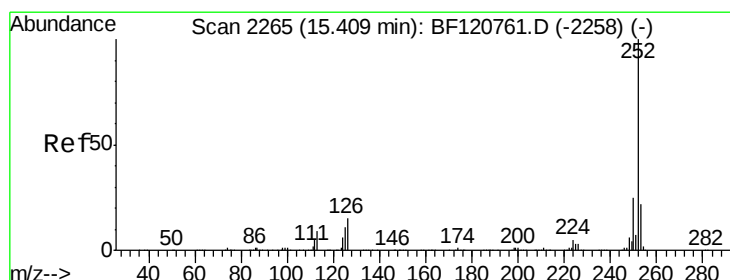
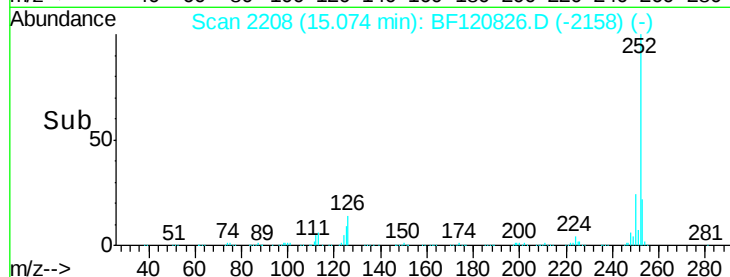
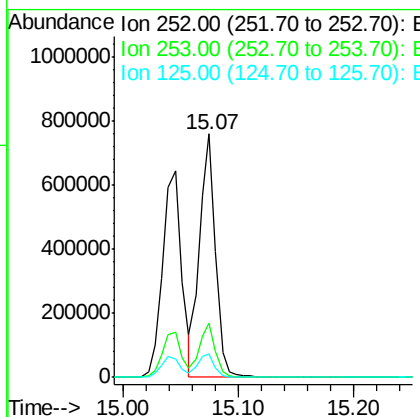
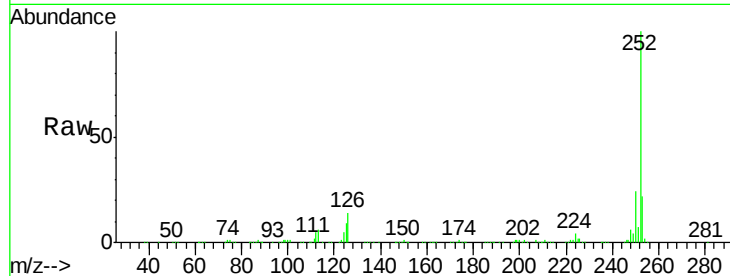
#89
Benzo(k)fluoranthene
Concen: 40.990 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.4	7.6	11.4

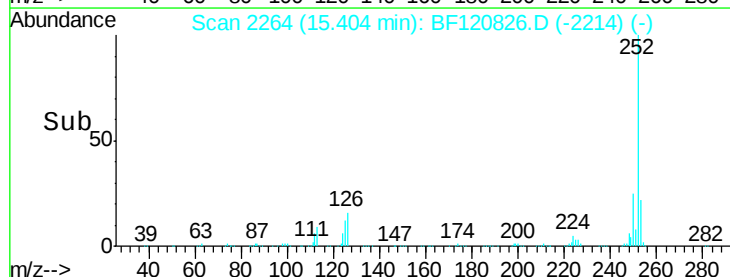
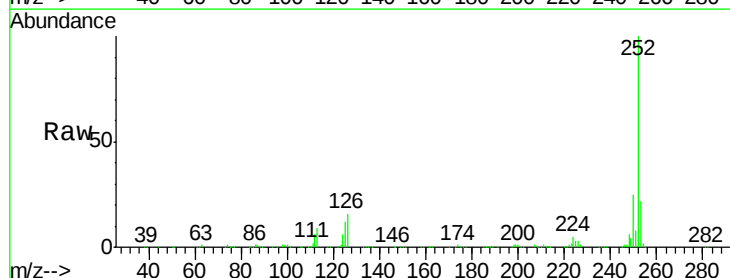
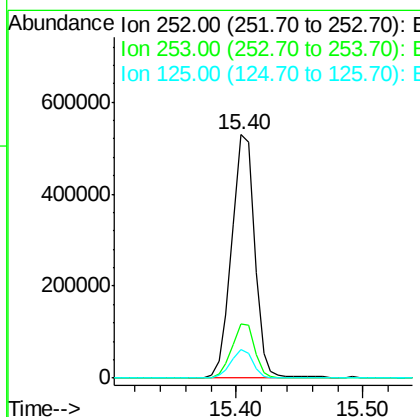
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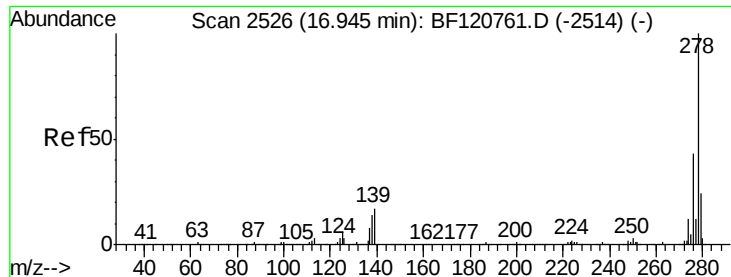
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#90
Benzo(a)pyrene
Concen: 40.376 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.8	9.2	13.8





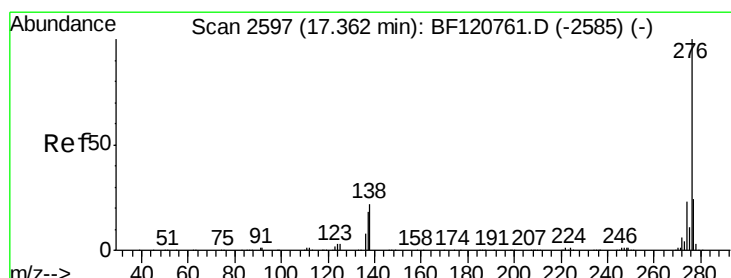
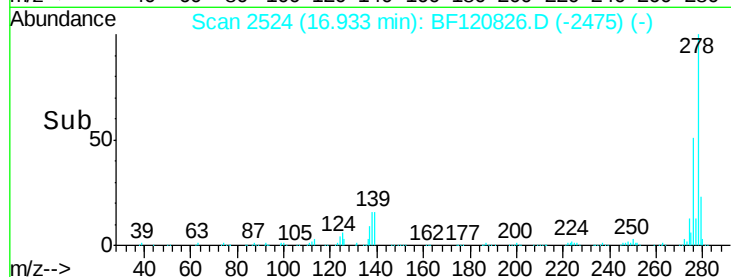
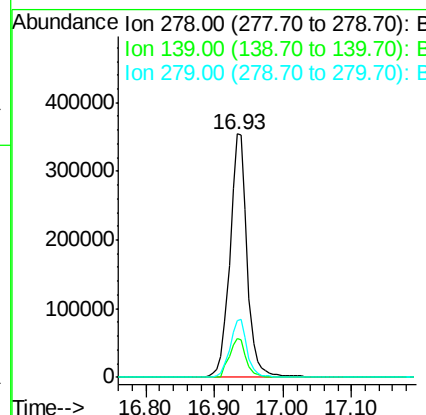
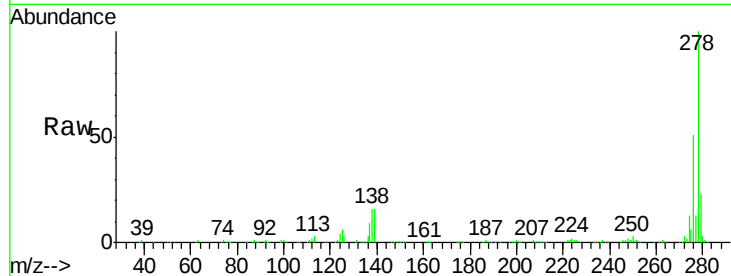
#91
Dibenzo(a,h)anthracene
Concen: 41.439 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.3	19.9
279	23.3	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.381 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.9	17.4	26.2

