

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120921.D
 Acq On : 17 Jul 2020 14:28
 Operator : JU/CG
 Sample : L3335-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Manual Integrations
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mohammad
 7/20/2020 11:26:46 AM

Quant Time: Jul 17 15:07:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	226832	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	874004	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	449032	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	819284	20.00	ng	0.00
76) Chrysene-d12	13.98	240	481731	20.00	ng	0.00
86) Perylene-d12	15.43	264	506731	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1171600	84.67	ng	0.02
7) Phenol-d6	6.46	99	1477034	82.64	ng	0.01
23) Nitrobenzene-d5	7.39	82	937844	62.09	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	418758	85.20	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1685697	56.05	ng	0.00
79) Terphenyl-d14	12.93	244	1510135	68.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	244548	38.402	ng	100
3) Pyridine	3.36	79	691941	40.846	ng	100
4) n-Nitrosodimethylamine	3.32	42	321589	44.395	ng	95
6) Aniline	6.48	93	803232	34.428	ng	99
8) 2-Chlorophenol	6.60	128	687742	45.119	ng	99
9) Benzaldehyde	6.36	77	185914	18.137	ng	99
10) Phenol	6.47	94	809495	41.172	ng	89
11) bis(2-Chloroethyl)ether	6.56	93	639344	42.430	ng	100
12) 1,3-Dichlorobenzene	6.76	146	675426	40.864	ng	100
13) 1,4-Dichlorobenzene	6.83	146	675693	41.112	ng	99
14) 1,2-Dichlorobenzene	6.99	146	662448	42.605	ng	99
15) Benzyl Alcohol	6.96	79	542101	42.888	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	911722	41.979	ng	100
17) 2-Methylphenol	7.07	107	541787	40.102	ng	99
18) Hexachloroethane	7.33	117	247350	41.581	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	420178	41.342	ng	98
20) 3+4-Methylphenols	7.23	107	580476	33.776	ng	91
22) Acetophenone	7.23	105	787179	40.131	ng	# 92
24) Nitrobenzene	7.40	77	671836	41.268	ng	98
25) Isophorone	7.65	82	1268982	42.095	ng	98
26) 2-Nitrophenol	7.72	139	365264	47.241	ng	95
27) 2,4-Dimethylphenol	7.76	122	567309	45.191	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	799618	43.454	ng	100
29) 2,4-Dichlorophenol	7.96	162	553322	43.135	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	596492	41.912	ng	98
31) Naphthalene	8.13	128	1797421	40.092	ng	99
32) Benzoic acid	7.90	122	489203	51.913	ng	97
33) 4-Chloroaniline	8.17	127	558252	27.913	ng	99
34) Hexachlorobutadiene	8.25	225	338696	40.370	ng	99
35) Caprolactam	8.56	113	197074m	47.907	ng	
36) 4-Chloro-3-methylphenol	8.66	107	574985	43.705	ng	96
37) 2-Methylnaphthalene	8.82	142	1225671	42.105	ng	99
38) 1-Methylnaphthalene	8.92	142	1154873	41.889	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	541450	41.386	ng	100

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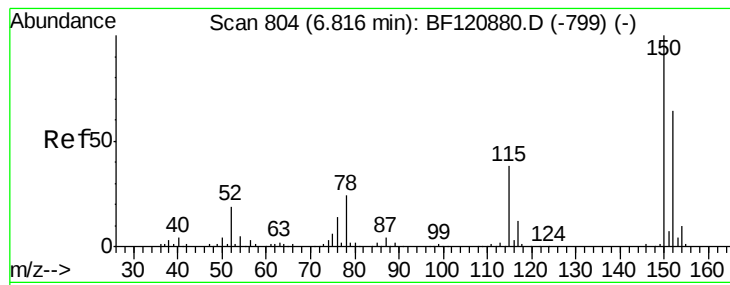
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	425037	58.783	nq	97
43) 2,4,6-Trichlorophenol	9.09	196	407125	44.197	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	436103	41.737	nq	98
46) 1,1'-Biphenyl	9.28	154	1406522	41.064	nq	98
47) 2-Chloronaphthalene	9.30	162	1133739	40.598	nq	99
48) 2-Nitroaniline	9.40	65	363398	43.060	nq	91
49) Acenaphthylene	9.72	152	1755070	40.455	nq	99
50) Dimethylphthalate	9.59	163	1616936	49.913	nq	99
51) 2,6-Dinitrotoluene	9.65	165	310047	44.549	nq	93
52) Acenaphthene	9.89	154	1190111m	43.148	nq	
53) 3-Nitroaniline	9.81	138	250438	28.691	nq	96
54) 2,4-Dinitrophenol	9.92	184	259348	66.043	nq	91
55) Dibenzofuran	10.06	168	1567624	39.302	nq	100
56) 4-Nitrophenol	9.98	139	557816	84.128	nq	99
57) 2,4-Dinitrotoluene	10.05	165	409223	44.775	nq	98
58) Fluorene	10.41	166	1108770	37.272	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	361830	45.481	nq	96
60) Diethylphthalate	10.29	149	1362233	41.574	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	550570	34.699	nq	99
62) 4-Nitroaniline	10.43	138	304433	35.804	nq	99
63) Azobenzene	10.56	77	1255516	40.248	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	181178	38.993	nq	94
66) n-Nitrosodiphenylamine	10.52	169	1130404	43.860	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	389009	42.587	nq	97
68) Hexachlorobenzene	10.95	284	427994	43.315	nq	97
69) Atrazine	11.05	200	319677	50.083	nq	99
70) Pentachlorophenol	11.15	266	481153	84.999	nq	100
71) Phenanthrene	11.37	178	1664452	39.502	nq	99
72) Anthracene	11.42	178	1727337	40.825	nq	99
73) Carbazole	11.57	167	1611348	38.375	nq	99
74) Di-n-butylphthalate	11.90	149	2040623	42.113	nq	99
75) Fluoranthene	12.55	202	1739934	37.254	nq	99
77) Benzidine	12.67	184	1164471	91.940	nq	99
78) Pyrene	12.78	202	1735486	50.956	nq	100
80) Butylbenzylphthalate	13.40	149	825362	54.362	nq	96
81) Benzo(a)anthracene	13.97	228	1180792	40.478	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	519982	47.248	nq	98
83) Chrysene	14.00	228	1301549	42.457	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	974284	52.039	nq	# 99
85) Di-n-octyl phthalate	14.57	149	1795683	48.209	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1592382	45.185	nq	99
88) Benzo(b)fluoranthene	15.01	252	1339125	43.719	nq	99
89) Benzo(k)fluoranthene	15.04	252	1220431	43.689	nq	99
90) Benzo(a)pyrene	15.37	252	1210864	43.329	nq	100
91) Dibenzo(a,h)anthracene	16.88	278	1296523	45.039	nq	98
92) Benzo(g,h,i)perylene	17.30	276	1312566	46.244	nq	100

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



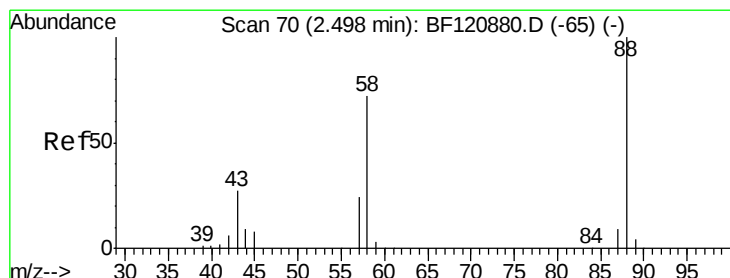
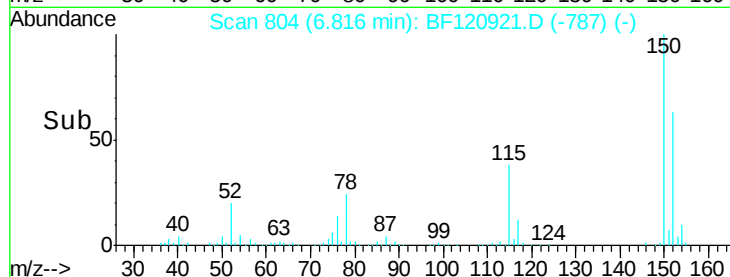
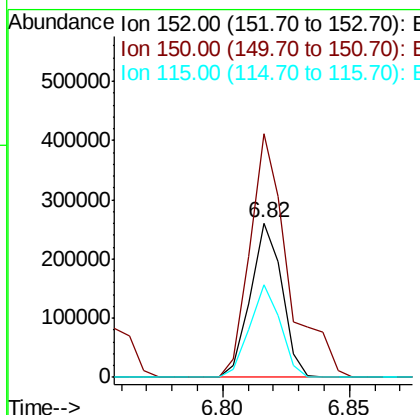
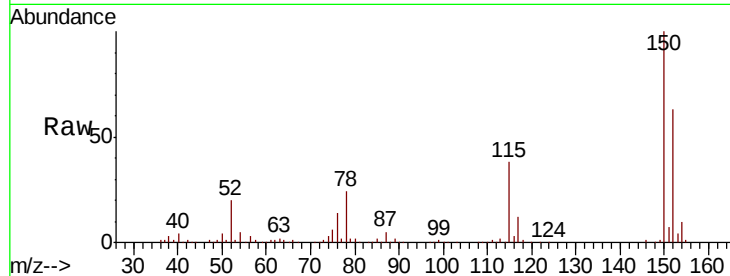
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.0	187.6
115	59.7	47.0	70.4

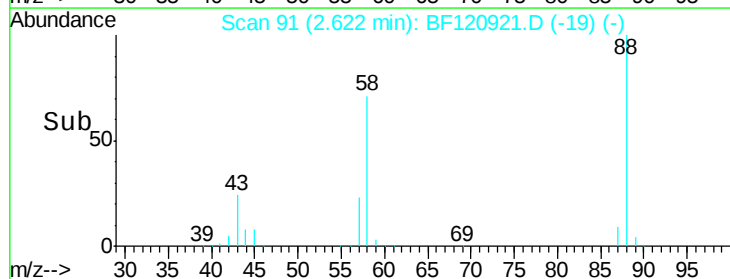
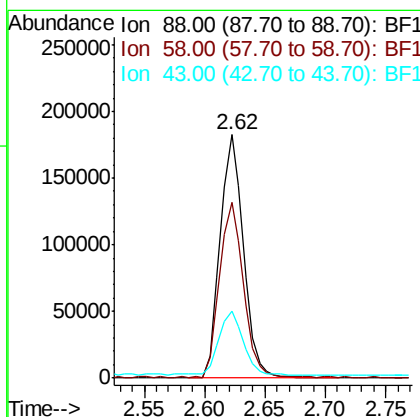
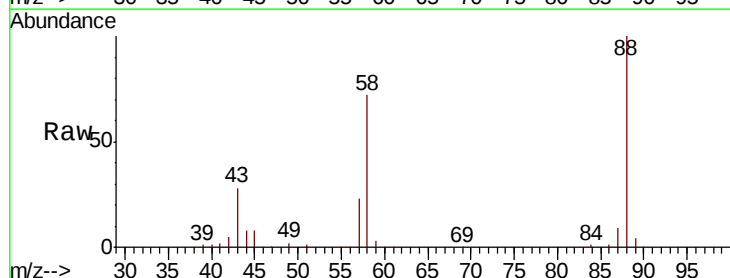
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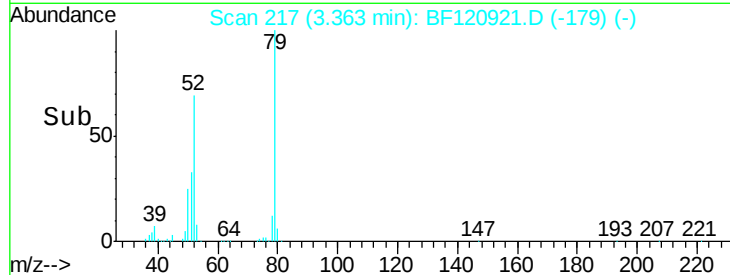
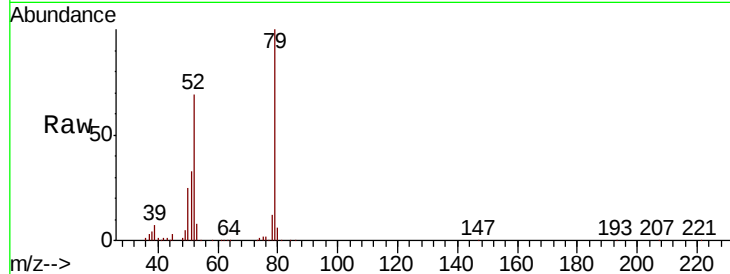
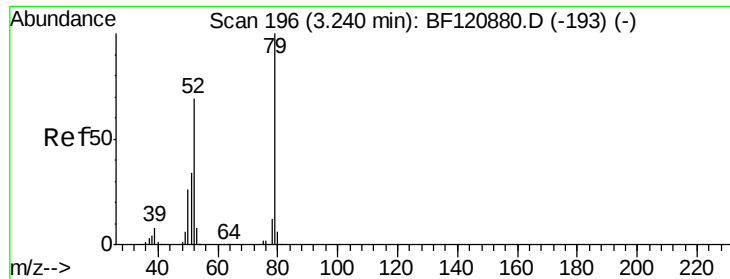
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#2
 1,4-Dioxane
 Concen: 38.402 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.12 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.2	87.2
43	28.1	22.1	33.1





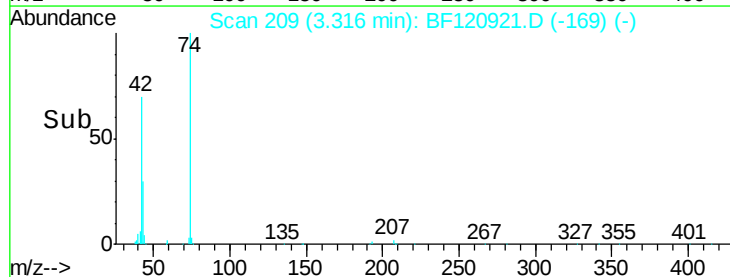
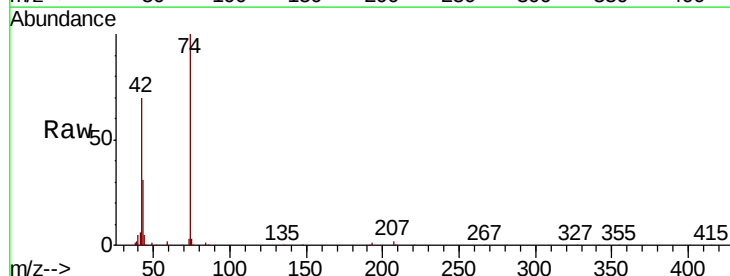
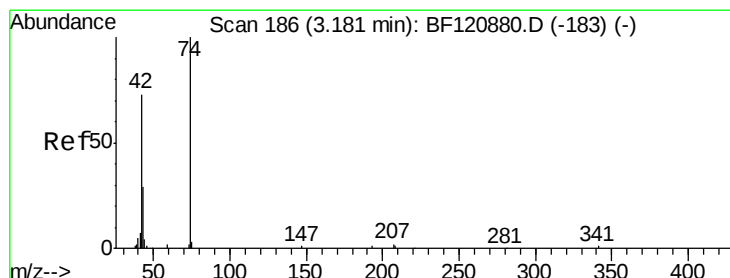
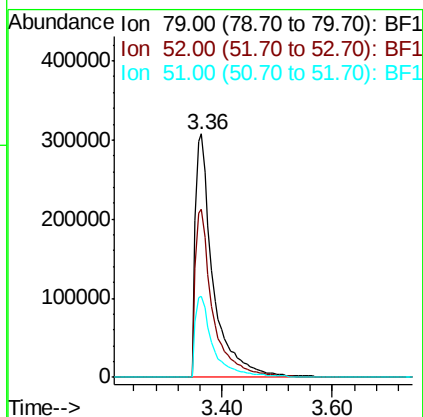
#3
Pvridine
Concen: 40.846 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.12 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tot Ion:	79	Resp:	691941
Ion Ratio	Lower	Upper	
79	100		
52	69.0	55.0	82.6
51	33.3	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

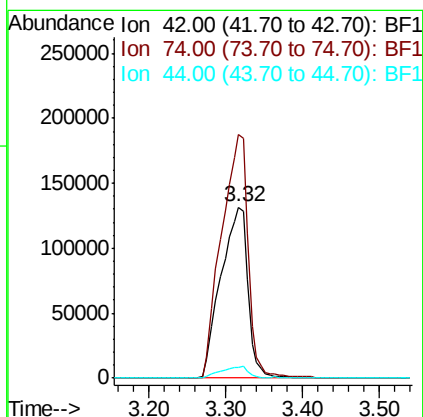
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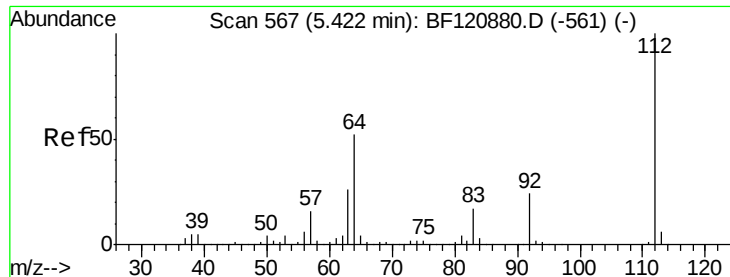
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#4
n-Nitrosodimethylamine
Concen: 44.395 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.14 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion:	42	Resp:	321589
Ion Ratio	Lower	Upper	
42	100		
74	142.5	108.7	163.1
44	6.6	5.2	7.8





#5

2-Fluorophenol

Concen: 84.674 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

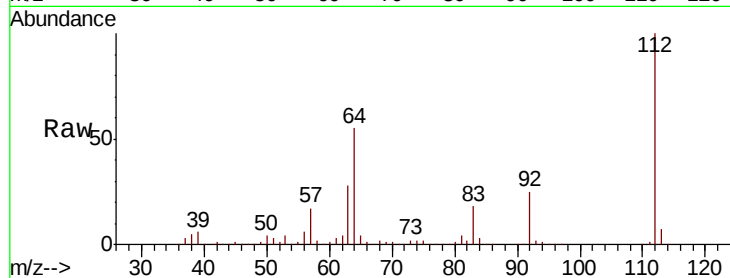
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TP-11-SMS

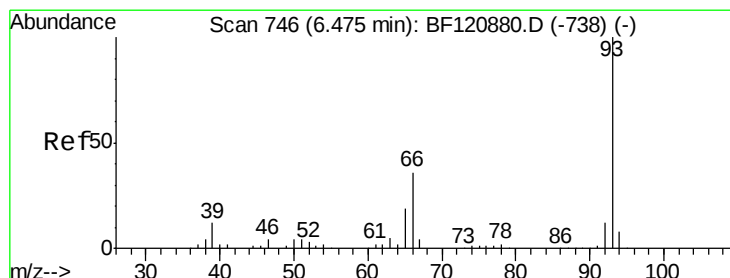
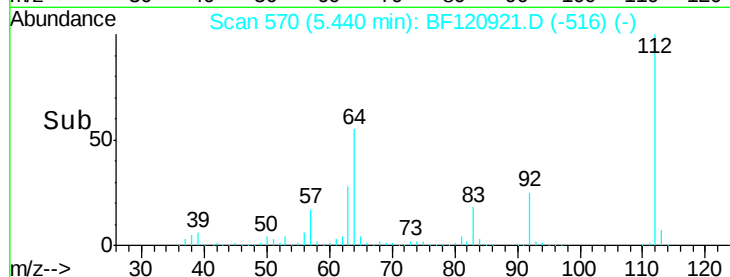
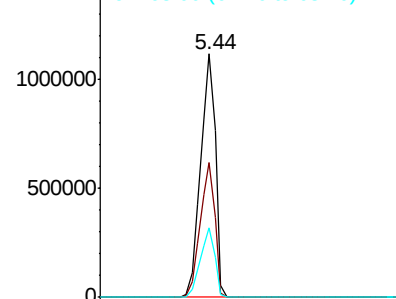
Tot Ion:	112	Resp:	1171600
Ion	Ratio	Lower	Upper
112	100		
64	55.2	41.3	61.9
63	28.4	21.1	31.7

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.428 ng

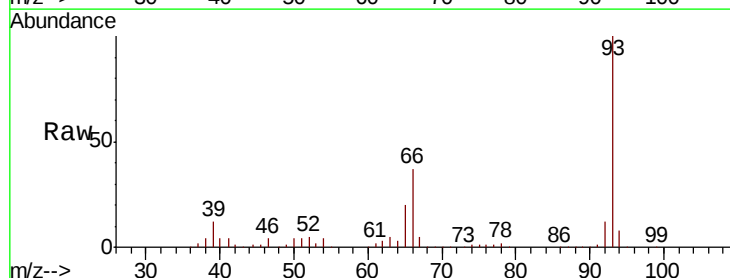
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

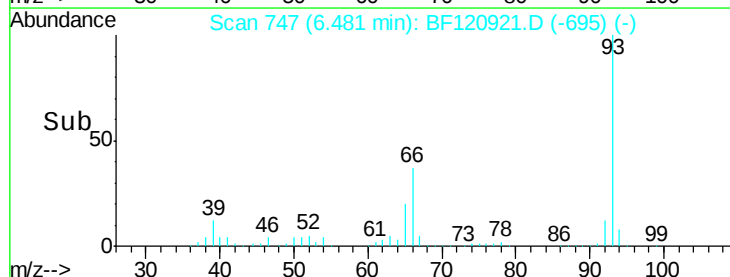
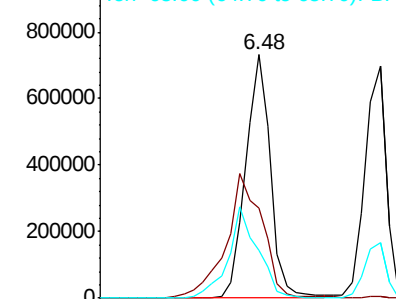
Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Tgt Ion:	93	Resp:	803232
Ion	Ratio	Lower	Upper
93	100		
66	37.0	30.2	45.4
65	19.7	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.639 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

ClientSampleId :

TP-11-SMS

Tot Ion: 99 Resp: 1477034

Ion Ratio Lower Upper

99 100

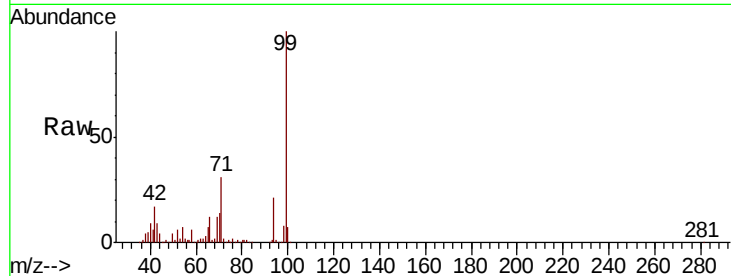
42 16.9 13.1 19.7

71 31.0 24.2 36.4

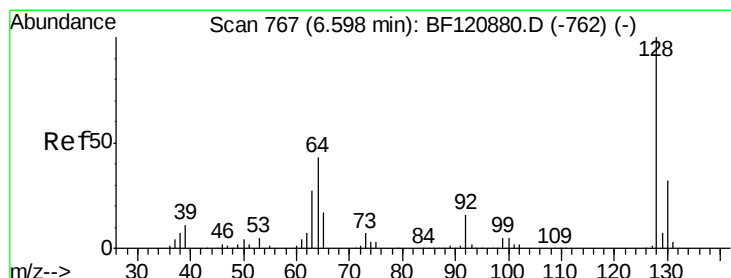
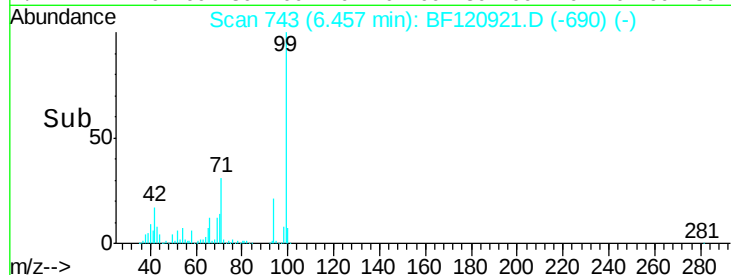
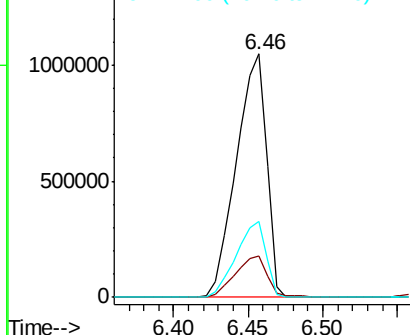
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.119 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

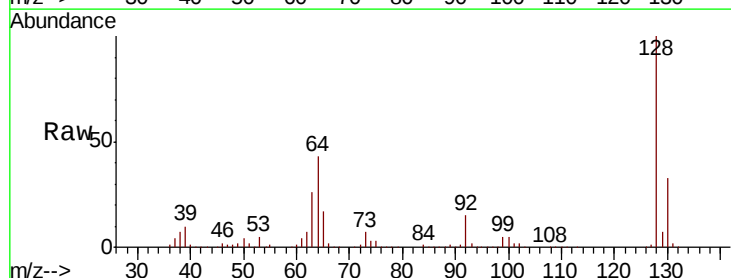
Tgt Ion: 128 Resp: 687742

Ion Ratio Lower Upper

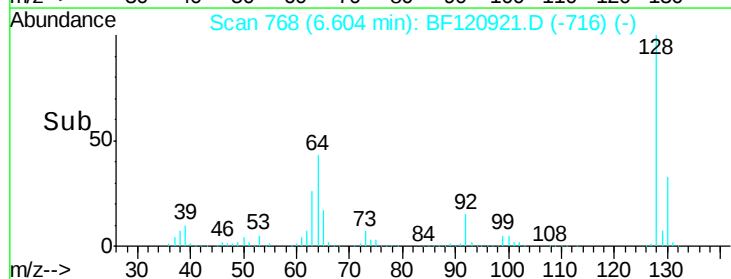
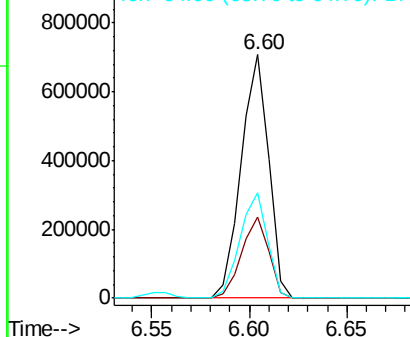
128 100

130 33.3 12.1 52.1

64 43.3 24.0 64.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 18.137 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

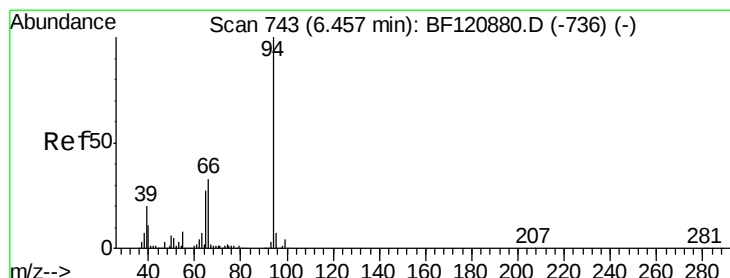
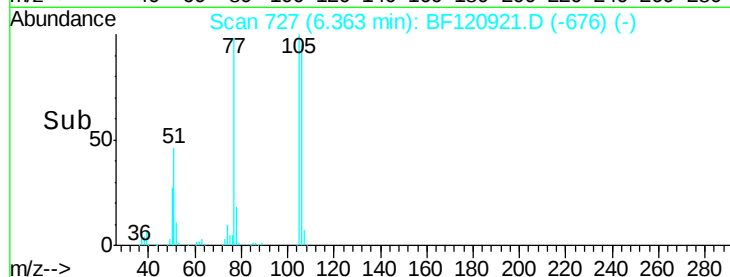
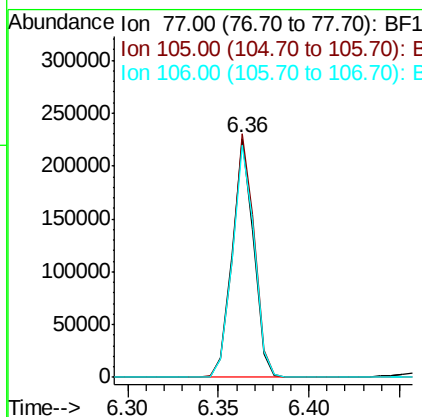
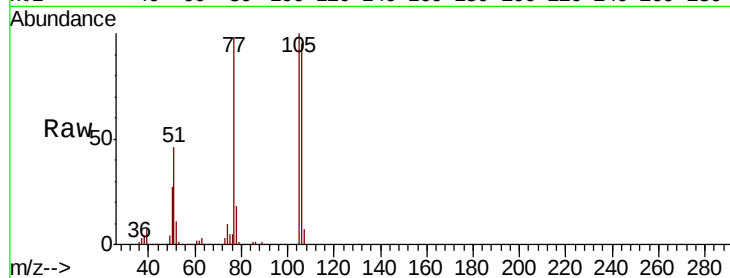
ClientSampleId :

TP-11-SMS

Tot Ion:	77	Resp:	185914
Ion	Ratio	Lower	Upper
77	100		
105	102.0	82.5	122.5
106	97.3	78.7	118.7

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#10

Phenol

Concen: 41.172 ng

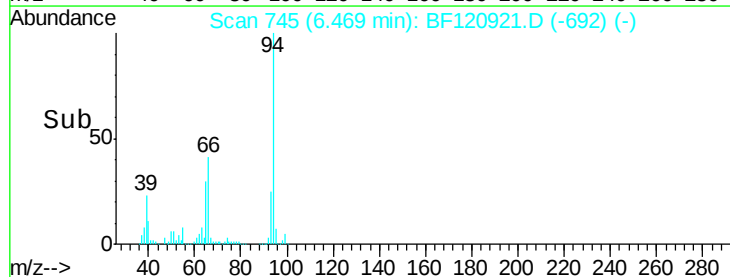
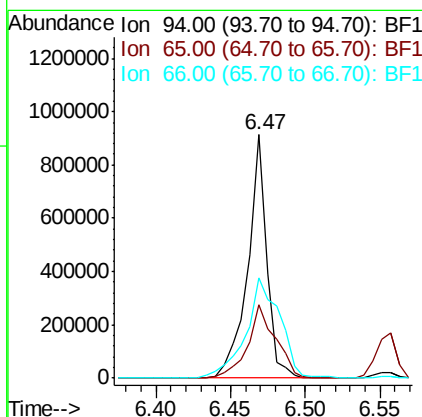
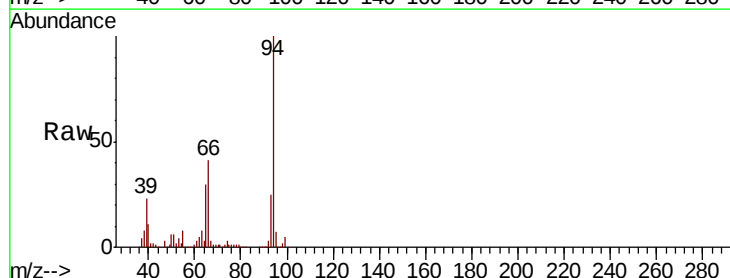
RT: 6.47 min Scan# 745

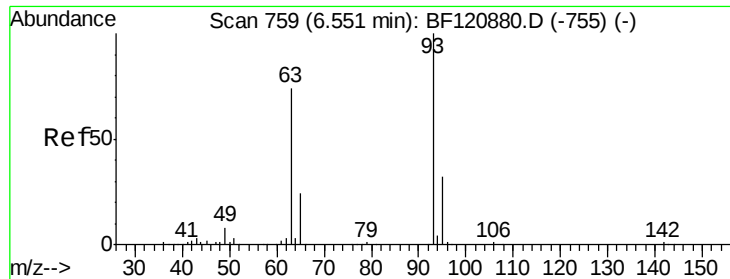
Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Tgt Ion:	94	Resp:	809495
Ion	Ratio	Lower	Upper
94	100		
65	30.2	6.6	46.6
66	41.1	13.2	53.2





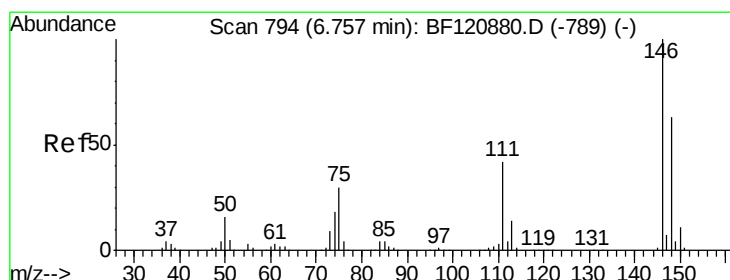
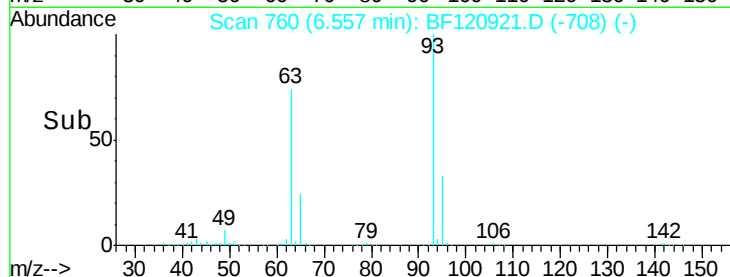
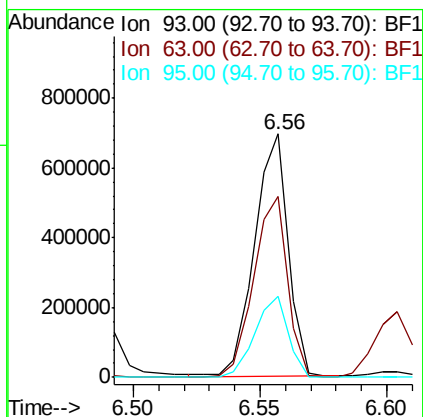
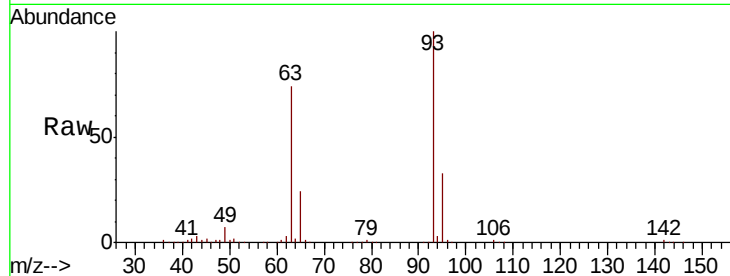
#11
bis(2-Chloroethyl)ether
Concen: 42.430 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	54.2	94.2
95	33.0	12.2	52.2

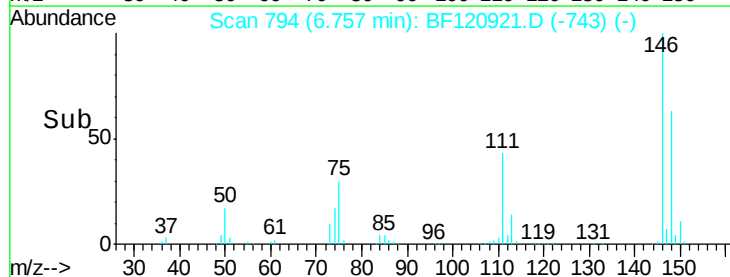
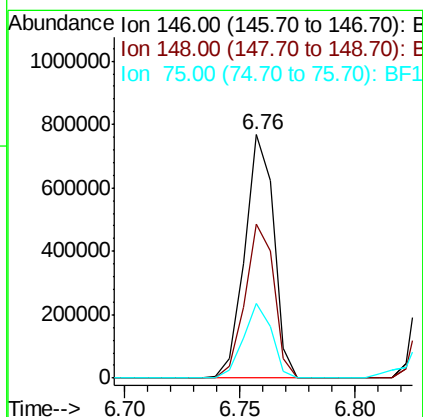
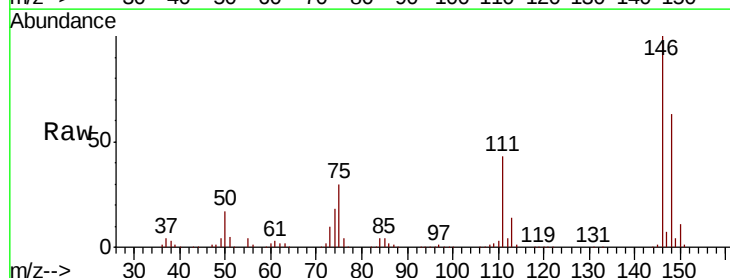
Manual Integrations
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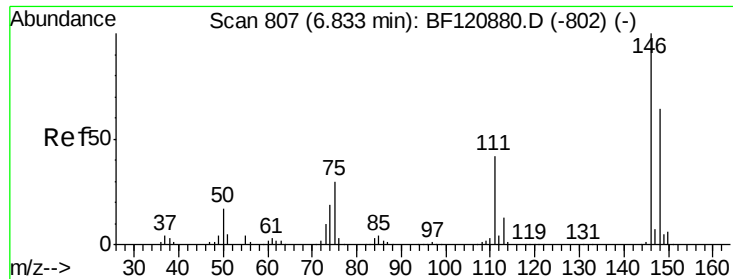
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.864 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
75	30.4	24.1	36.1





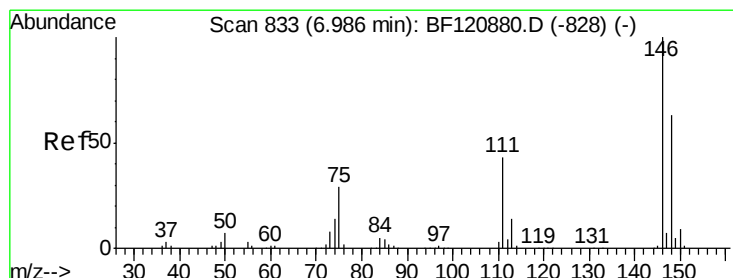
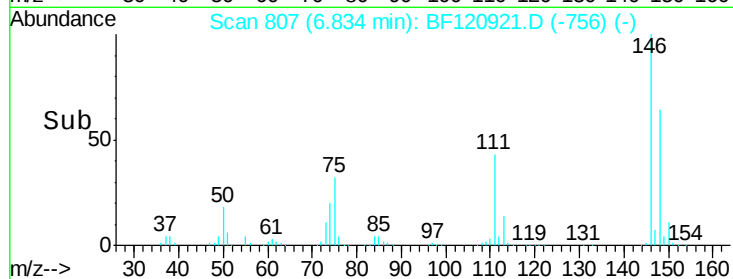
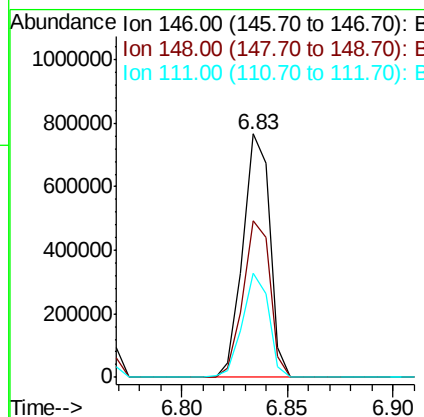
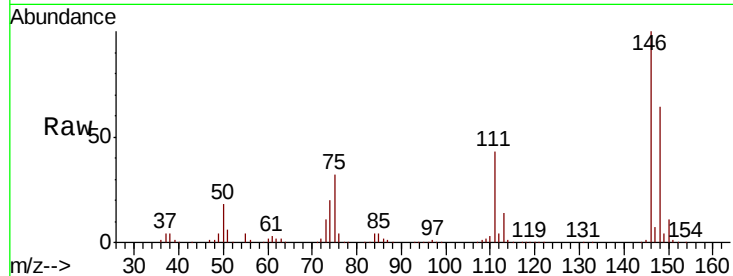
#13
1,4-Dichlorobenzene
Concen: 41.112 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	42.5	33.5	50.3

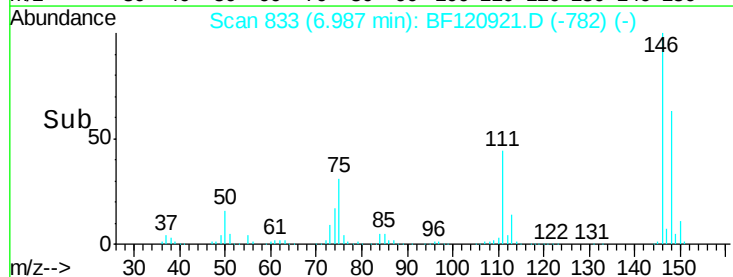
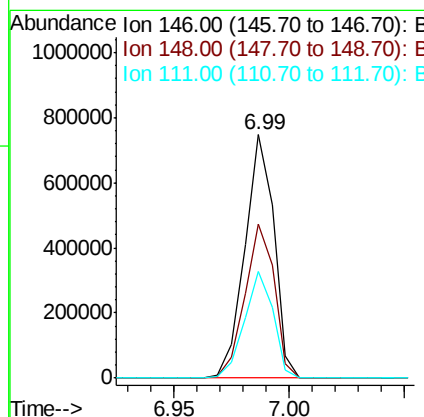
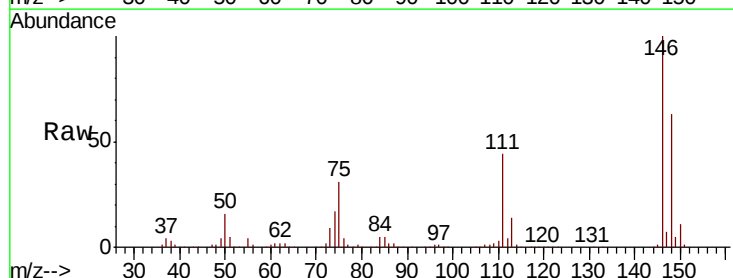
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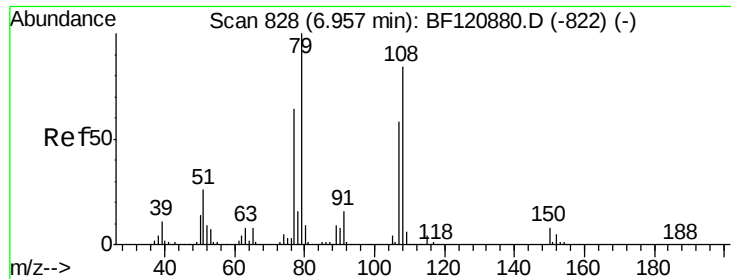
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#14
1,2-Dichlorobenzene
Concen: 42.605 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	43.7	34.2	51.2





#15

Benzyl Alcohol

Concen: 42.888 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

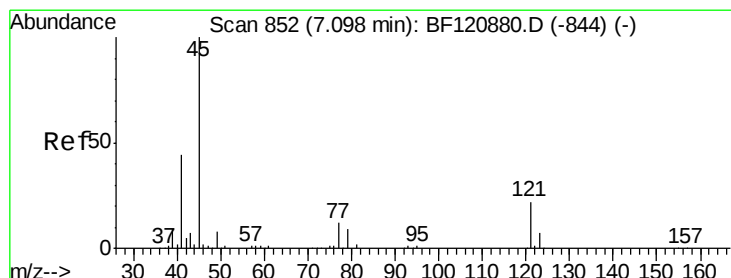
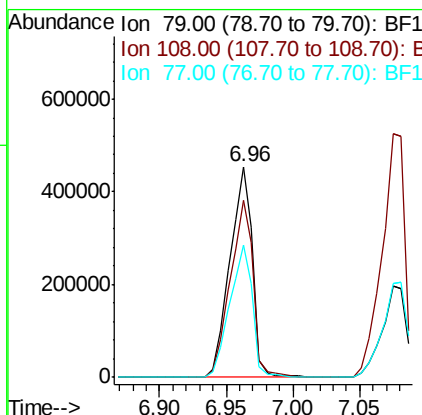
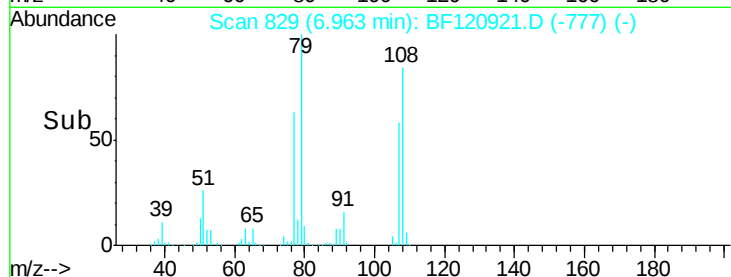
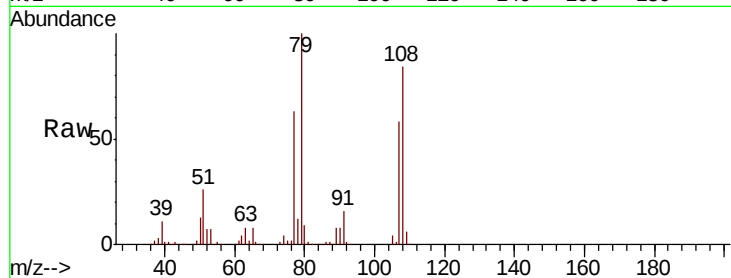
ClientSampleId :

TP-11-SMS

Tot Ion:	79	Resp:	542101
Ion Ratio	Lower	Upper	
79	100		
108	84.2	67.0	100.6
77	62.9	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.979 ng

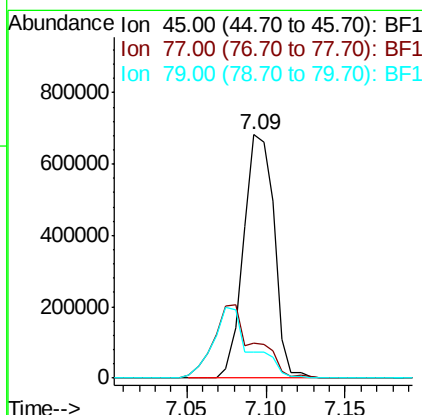
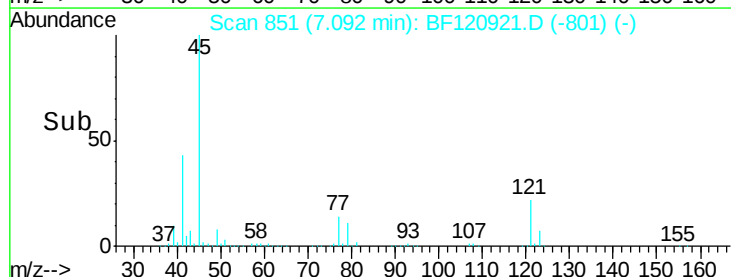
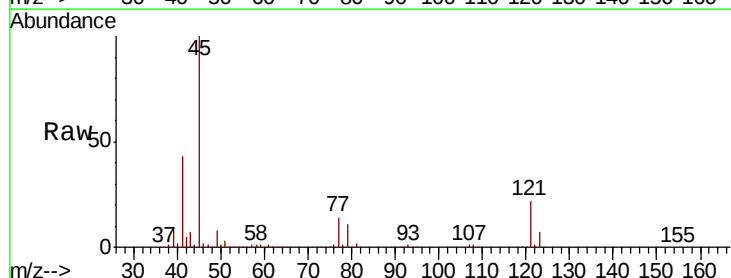
RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Tgt Ion:	45	Resp:	911722
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	34.3
79	10.6	0.0	31.0





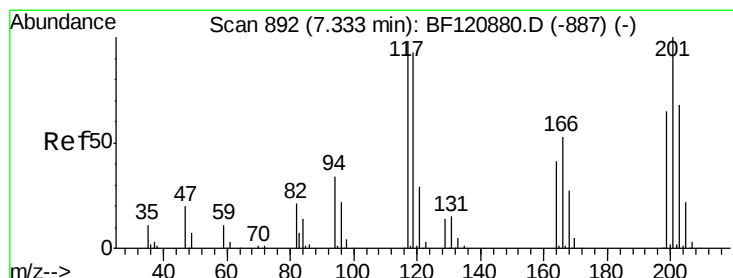
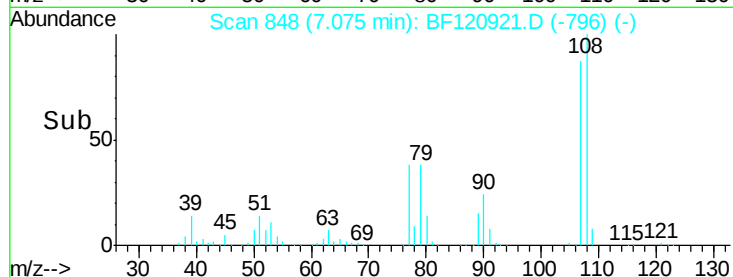
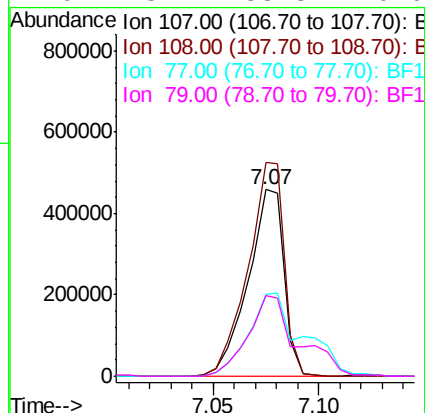
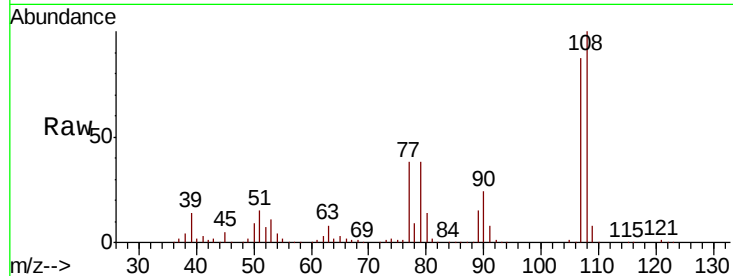
#17
2-Methylphenol
Concen: 40.102 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	92.0	138.0	
77	44.0	34.0	51.0	
79	43.1	33.3	49.9	

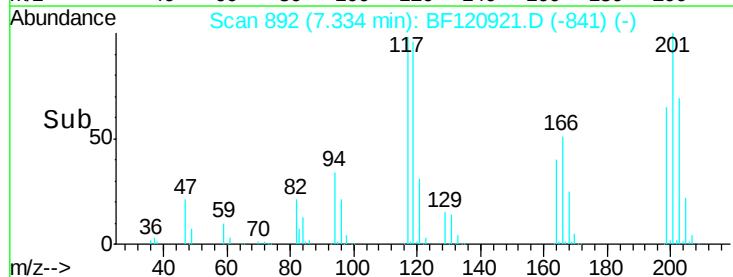
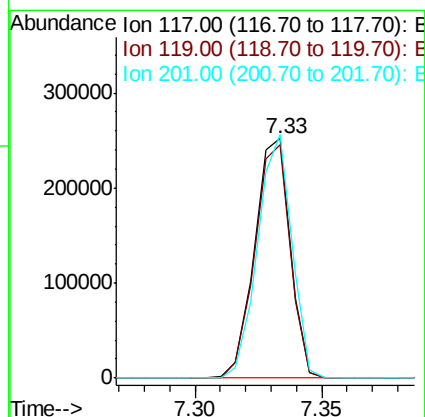
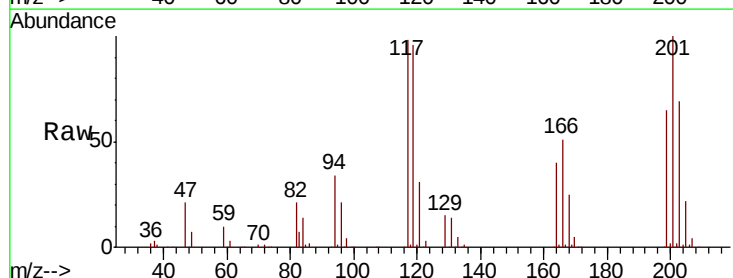
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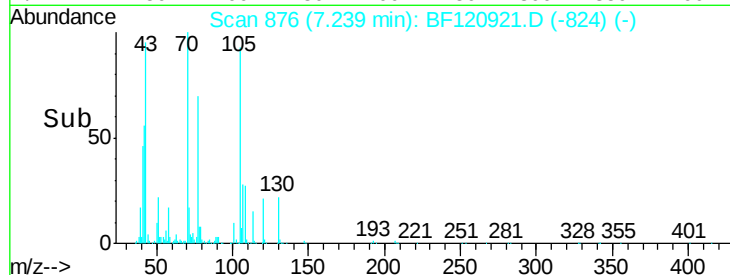
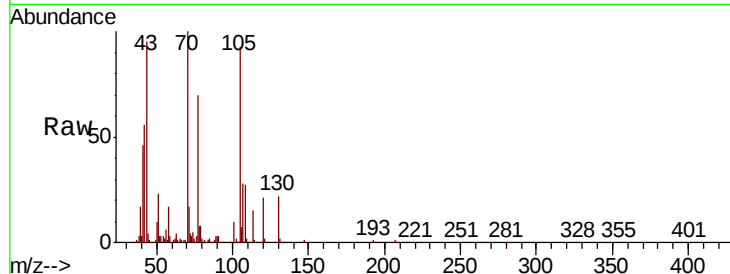
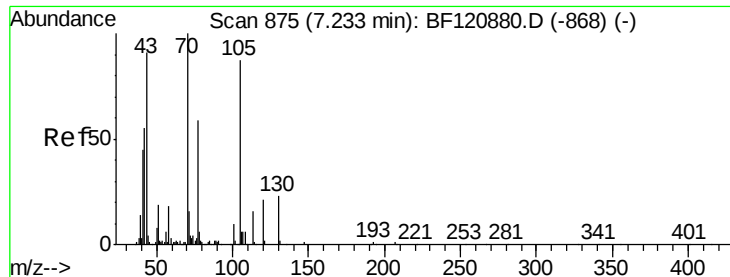
mohammad
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#18
Hexachloroethane
Concen: 41.581 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.0	114.0	
201	101.8	81.7	122.5	





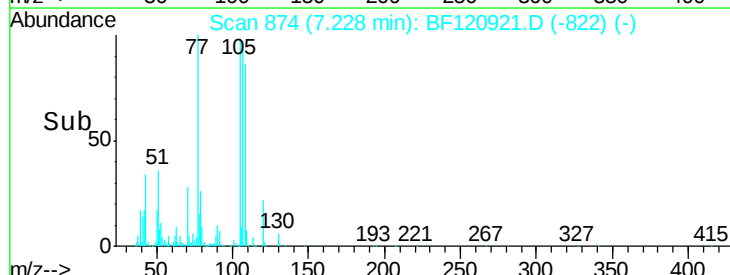
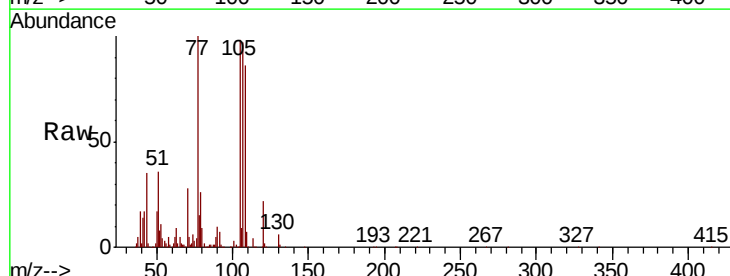
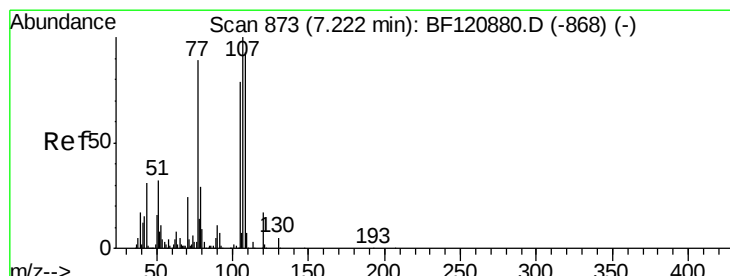
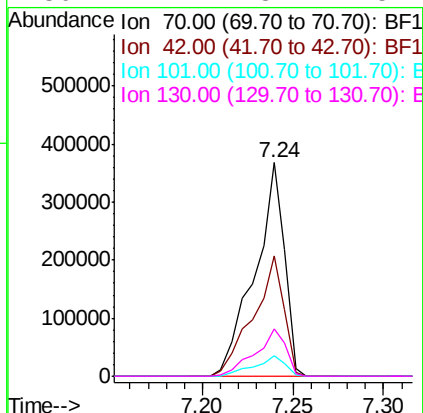
#19
n-Nitroso-di-n-propylamine
Concen: 41.342 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

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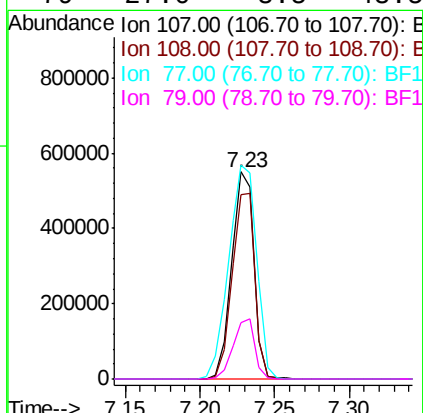
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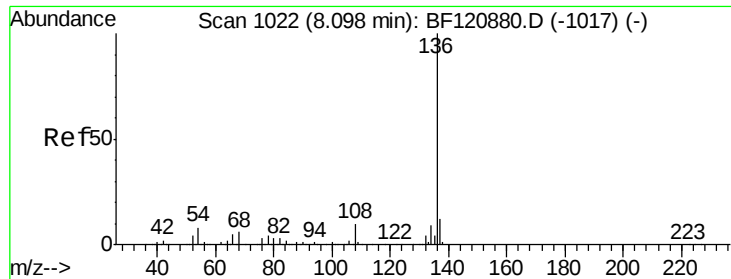
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	44.0	66.0	
101	9.8	7.8	11.6	
130	22.2	18.7	28.1	



#20
3+4-Methylphenols
Concen: 33.776 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	72.8	112.8	
77	103.2	68.7	108.7	
79	27.0	8.5	48.5	





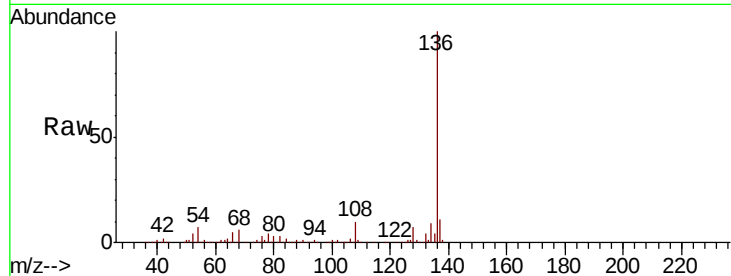
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

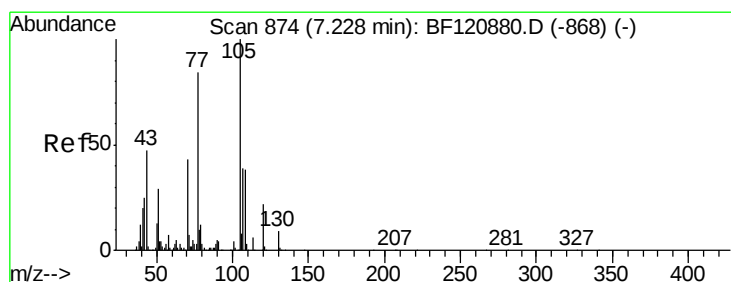
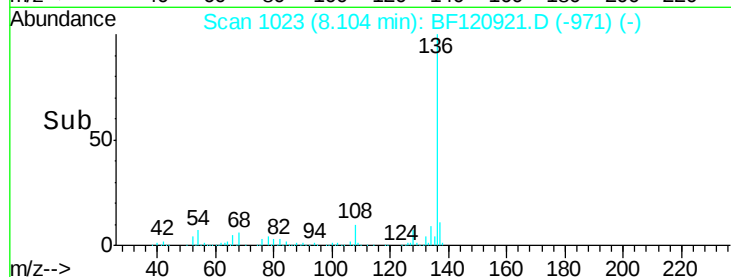
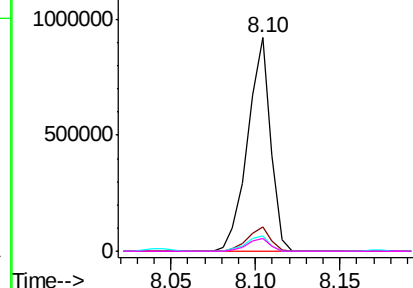
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		874004		
137	11.2	9.3	13.9		
54	7.1	6.3	9.5		
68	5.9	5.0	7.4		

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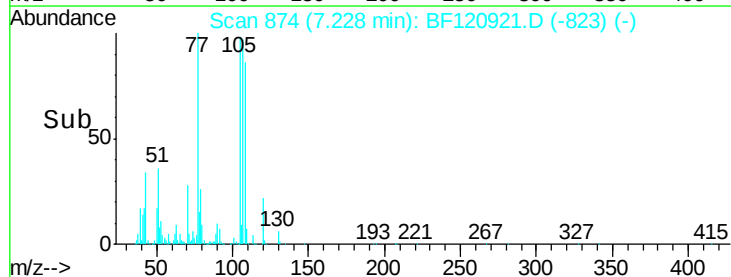
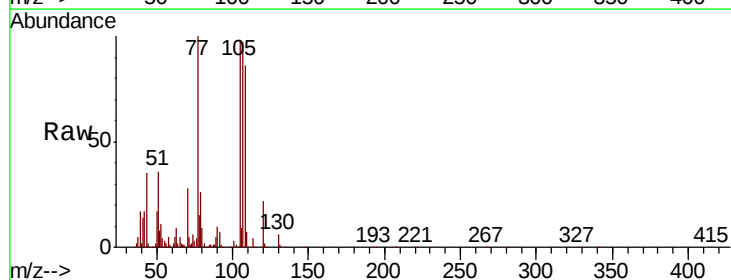
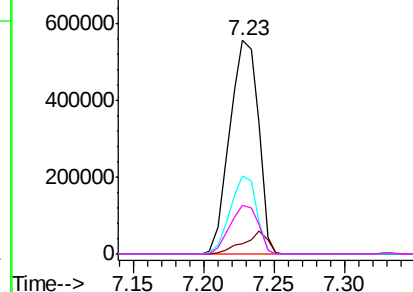
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

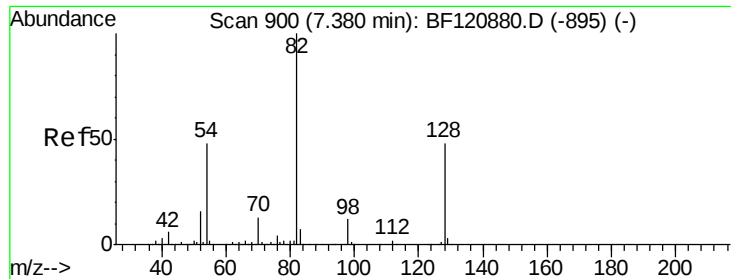


#22
Acetophenone
Concen: 40.131 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		787179		
71	4.8	5.7	8.5#		
51	36.5	22.9	34.3#		
120	22.6	18.0	27.0		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





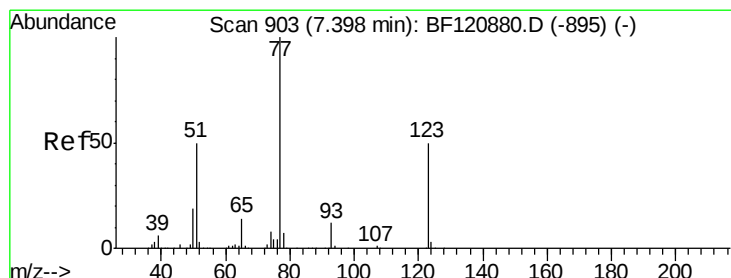
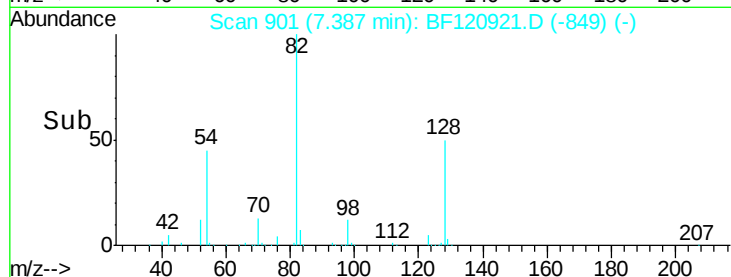
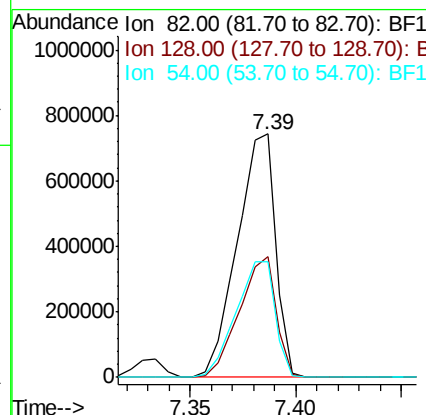
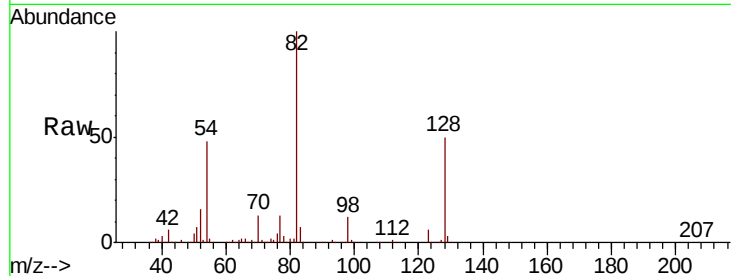
#23
Nitrobenzene-d5
Concen: 62.090 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampled :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.5	38.2	57.4
54	47.6	38.7	58.1

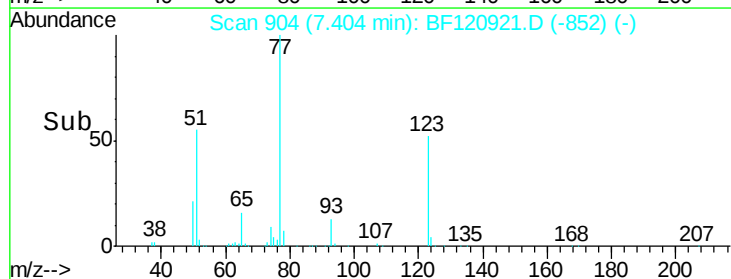
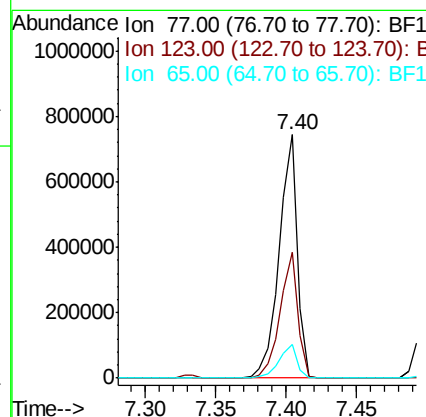
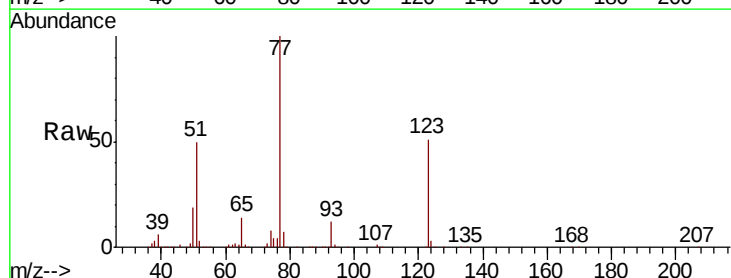
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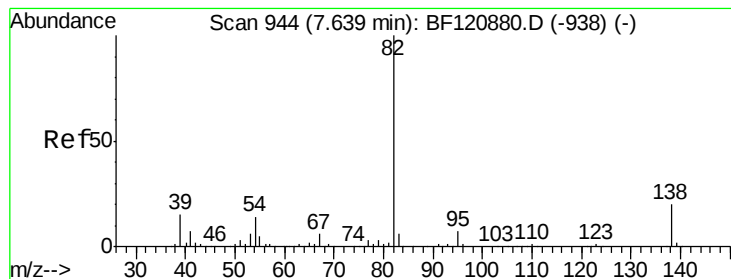
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#24
Nitrobenzene
Concen: 41.268 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	40.1	60.1
65	13.6	10.8	16.2





#25

Isophorone

Concen: 42.095 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

ClientSampleId :

TP-11-SMS

Tot Ion: 82 Resp: 1268982

Ion Ratio Lower Upper

82 100

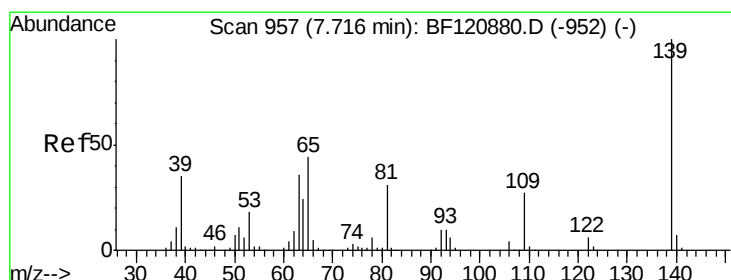
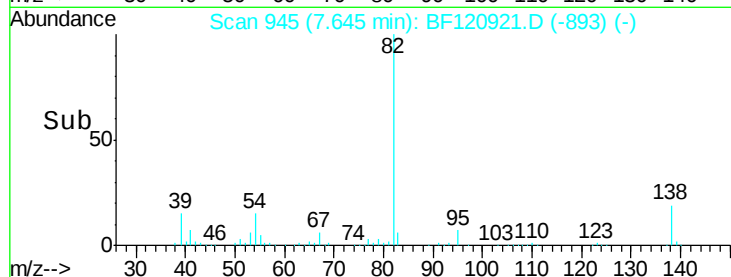
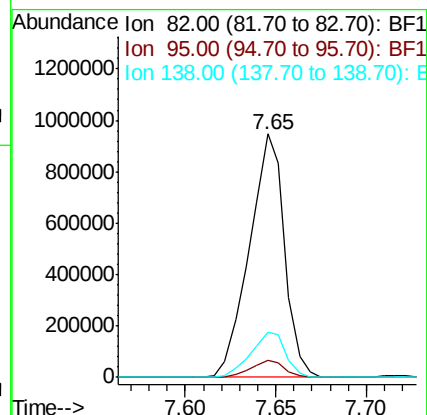
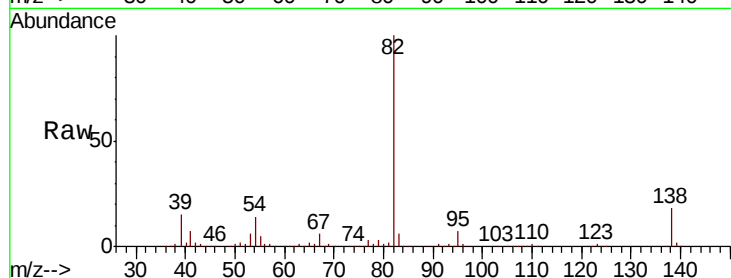
95 6.8 5.5 8.3

138 18.4 15.6 23.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.241 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

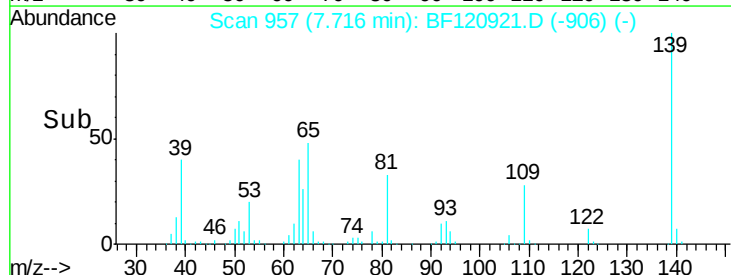
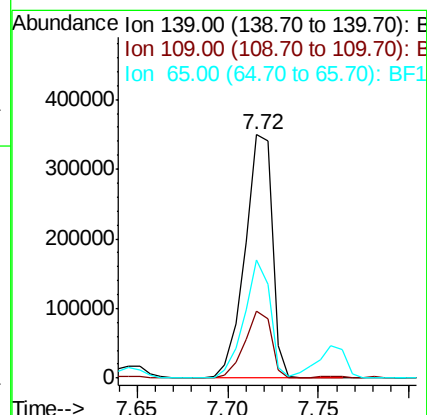
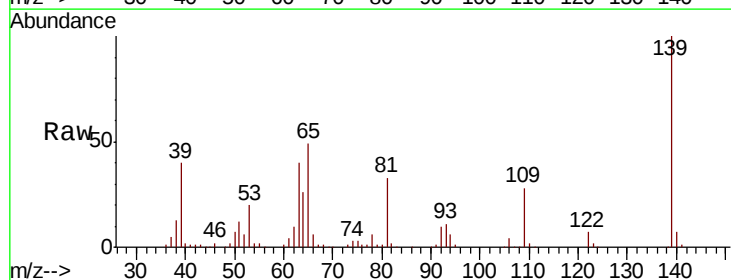
Tgt Ion: 139 Resp: 365264

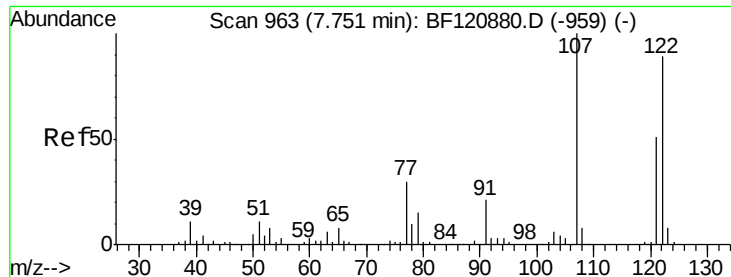
Ion Ratio Lower Upper

139 100

109 27.6 21.6 32.4

65 48.5 35.3 52.9





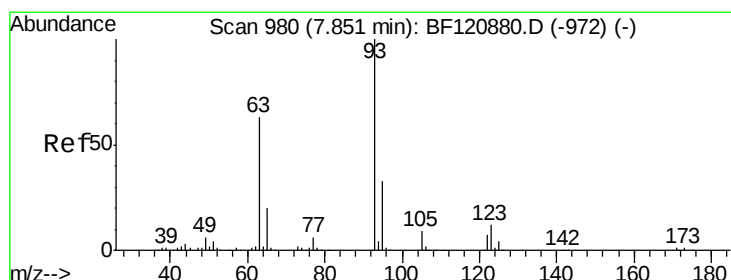
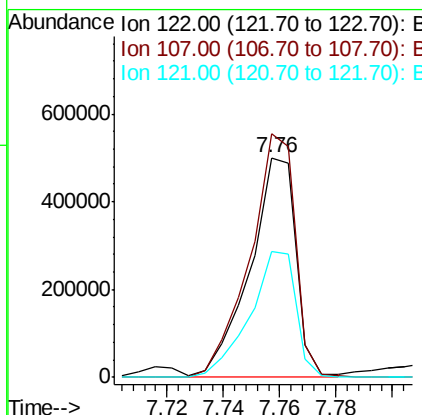
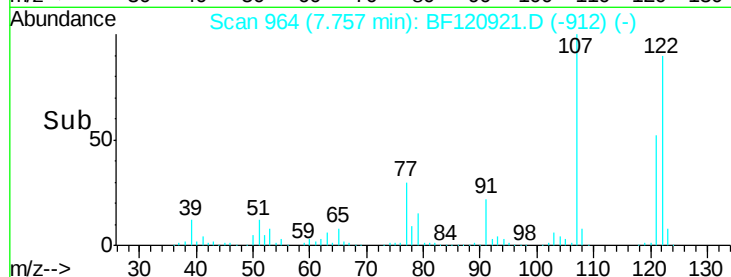
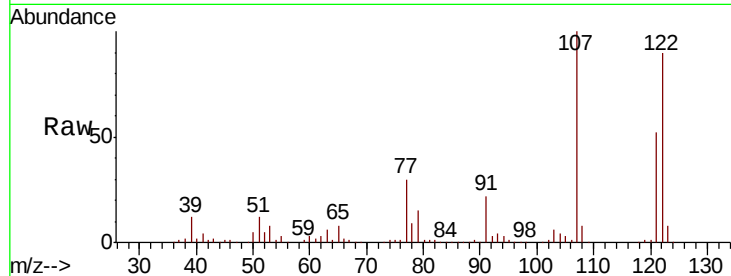
#27
2,4-Dimethylphenol
Concen: 45.191 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.4	134.0
121	57.5	46.0	69.0

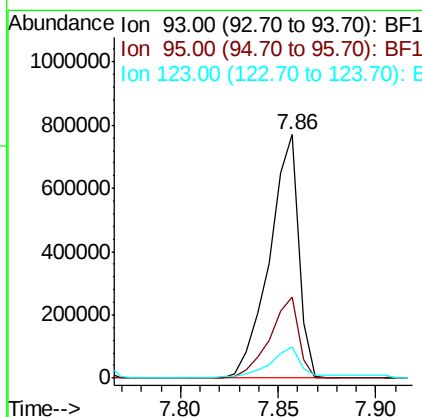
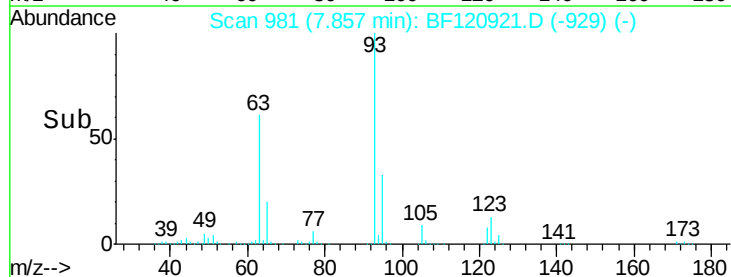
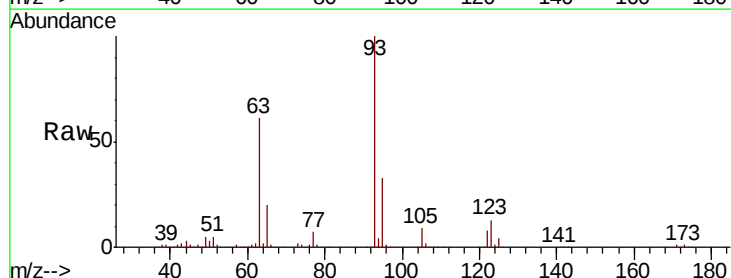
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#28
bis(2-Chloroethoxy)methane
Concen: 43.454 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	39.8
123	12.6	10.0	15.0





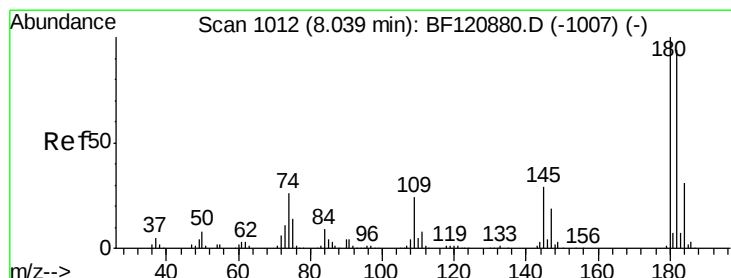
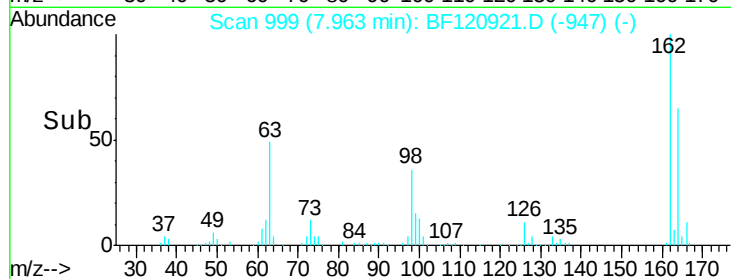
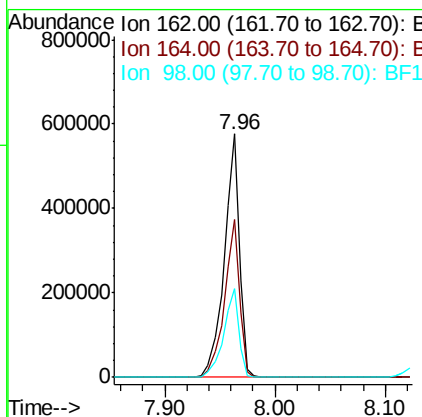
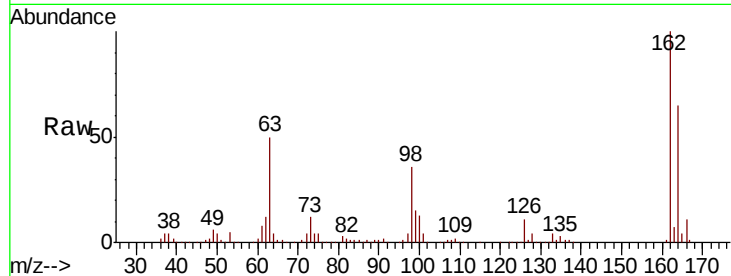
#29
2,4-Dichlorophenol
Concen: 43.135 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion:	162	Resp:	553322
Ion Ratio	Lower	Upper	
162	100		
164	64.8	45.3	85.3
98	36.3	13.3	53.3

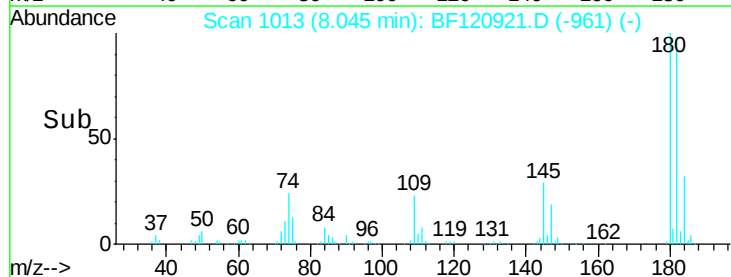
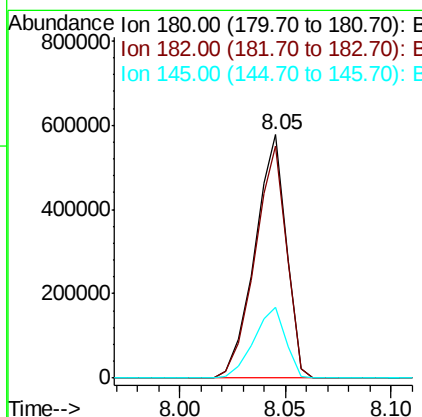
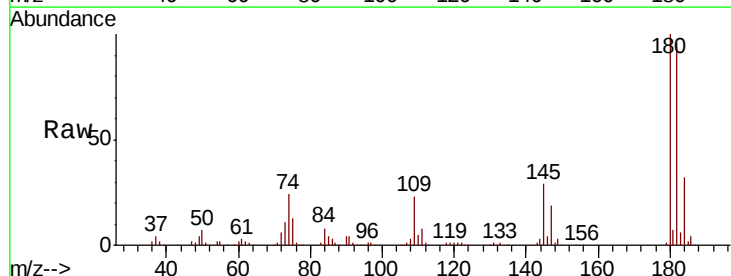
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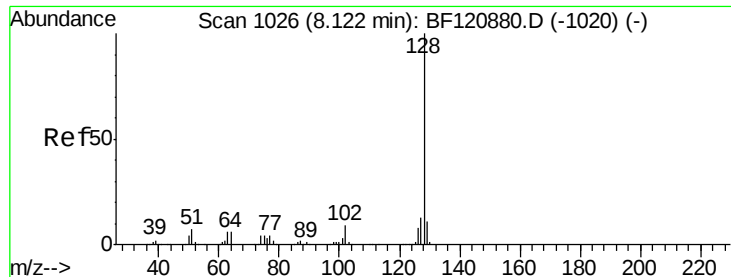
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#30
1,2,4-Trichlorobenzene
Concen: 41.912 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion:	180	Resp:	596492
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.0	112.6
145	29.2	23.5	35.3





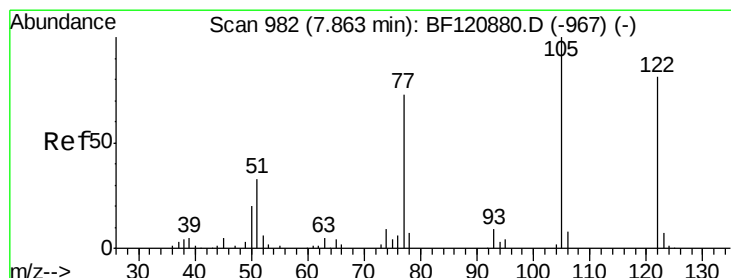
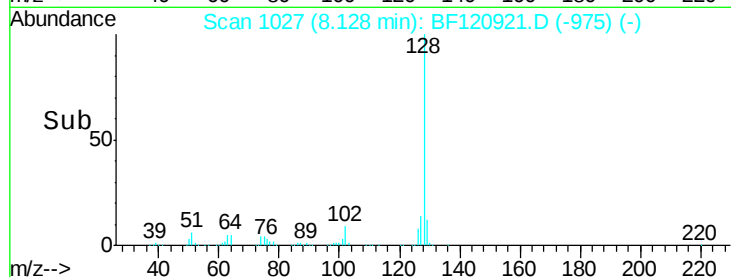
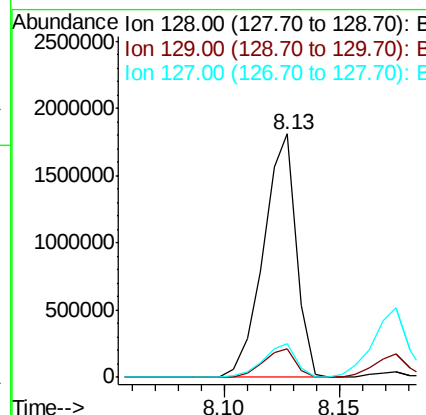
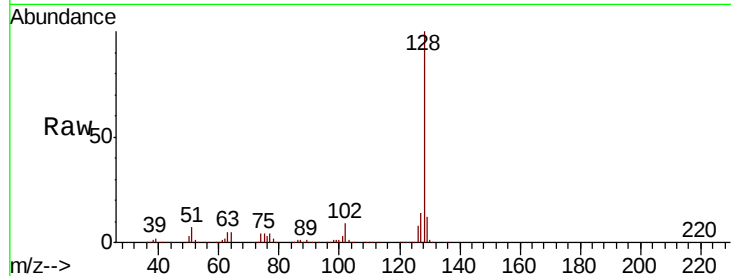
#31
Naphthalene
Concen: 40.092 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.7	10.7	16.1

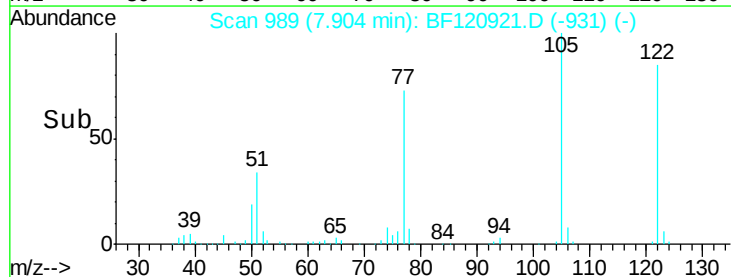
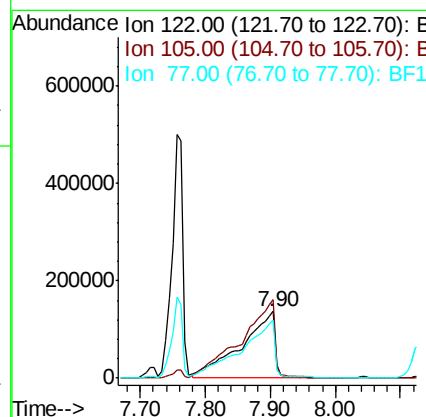
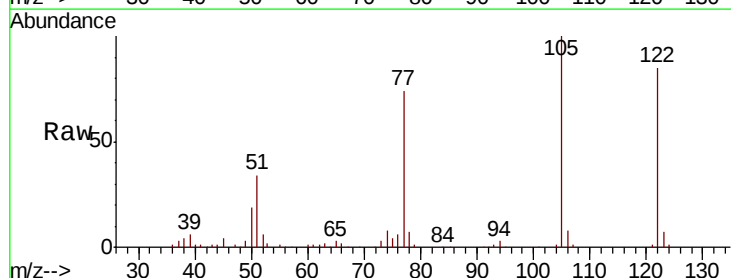
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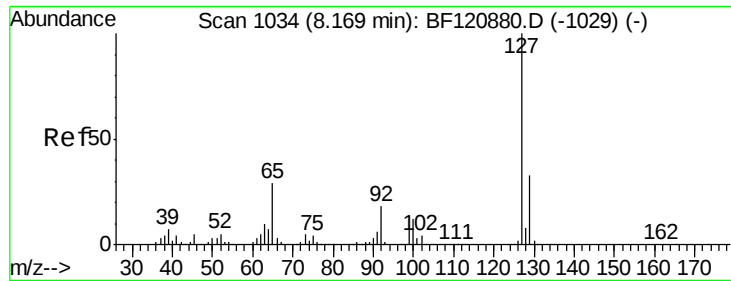
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#32
Benzoic acid
Concen: 51.913 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.04 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.1	101.3	141.3
77	87.1	69.1	109.1





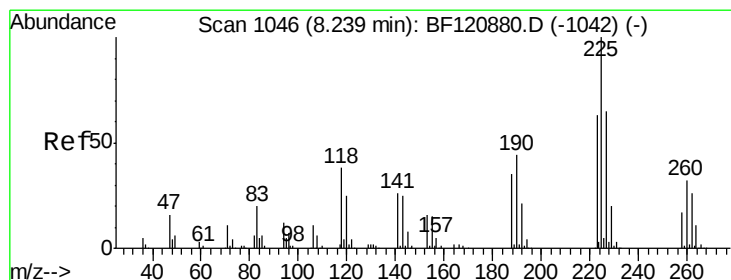
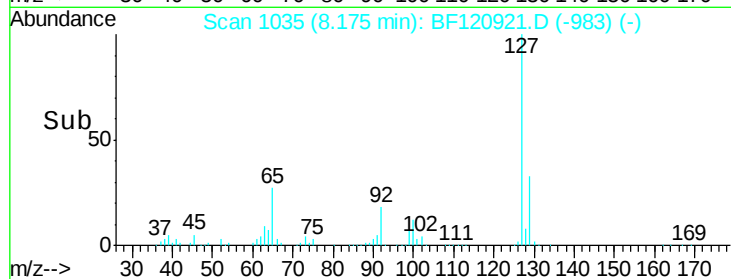
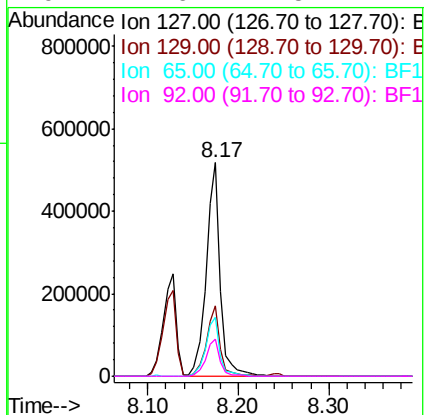
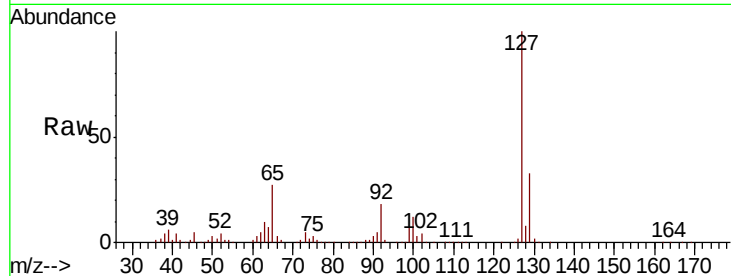
#33
 4-Chloroaniline
 Concen: 27.913 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.5	39.7		
65	27.4	23.0	34.4		
92	17.6	14.5	21.7		

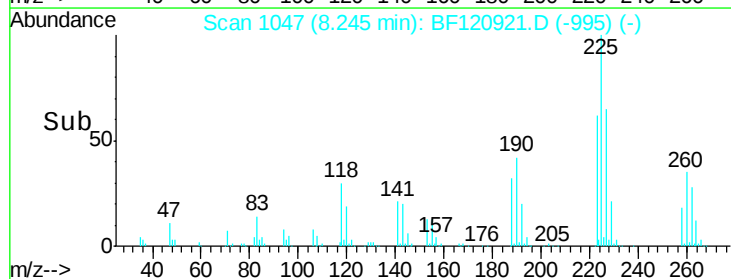
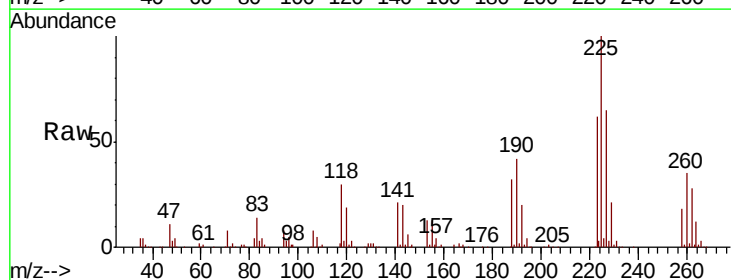
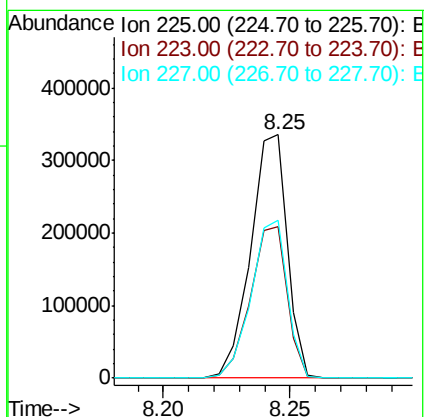
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#34
 Hexachlorobutadiene
 Concen: 40.370 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.6	76.0		
227	64.6	52.2	78.2		





#35

Caprolactam

Concen: 47.907 ng/ml

RT: 8.56 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

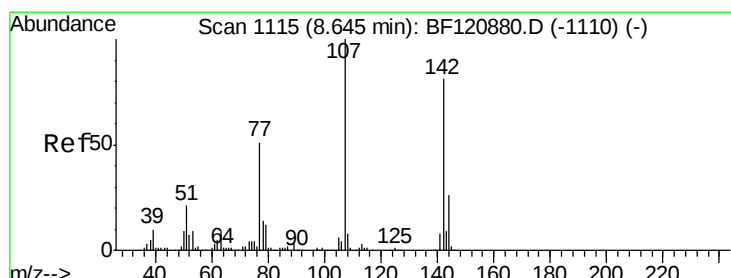
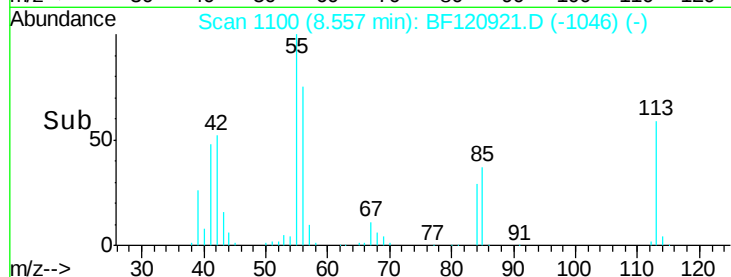
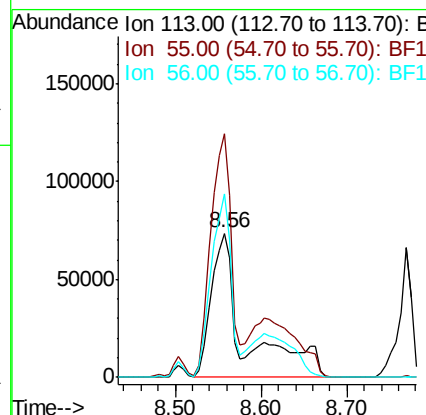
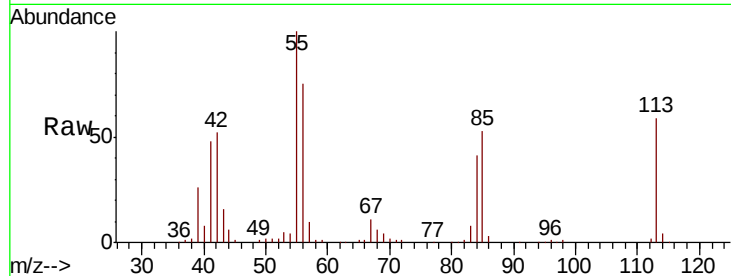
ClientSampleId :

TP-11-SMS

Tot Ion:	113	Resp:	197074
Ion	Ratio	Lower	Upper
113	100		
55	168.7	143.3	183.3
56	126.8	99.4	139.4

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#36

4-Chloro-3-methylphenol

Concen: 43.705 ng/ml

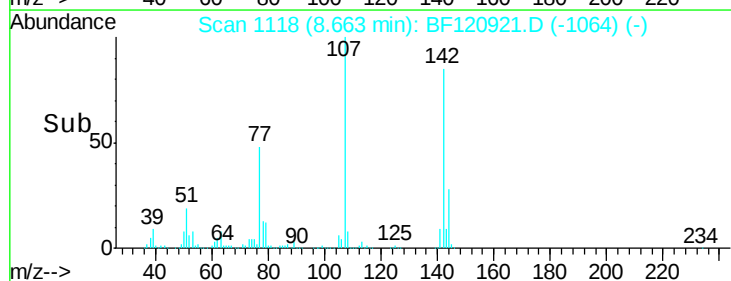
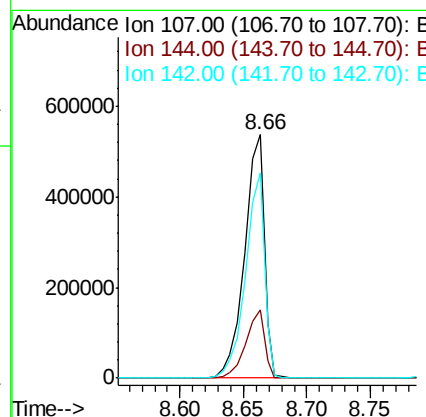
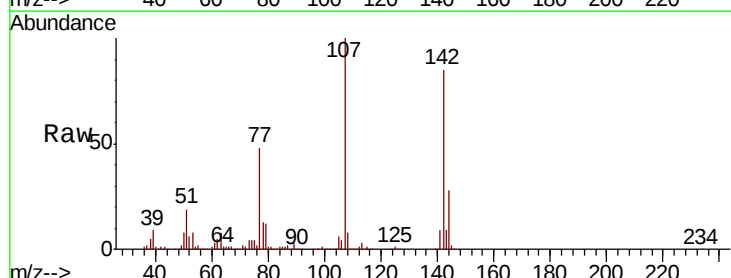
RT: 8.66 min Scan# 1118

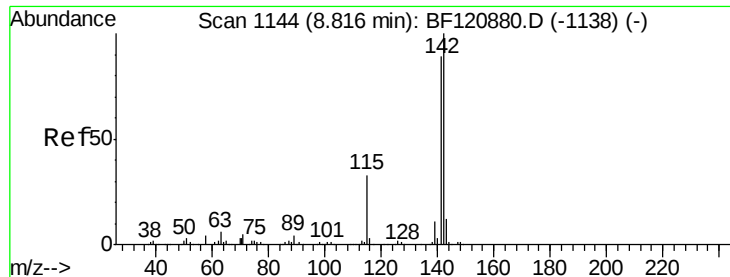
Delta R.T. 0.02 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Tgt Ion:	107	Resp:	574985
Ion	Ratio	Lower	Upper
107	100		
144	28.0	21.0	31.6
142	84.5	65.0	97.6





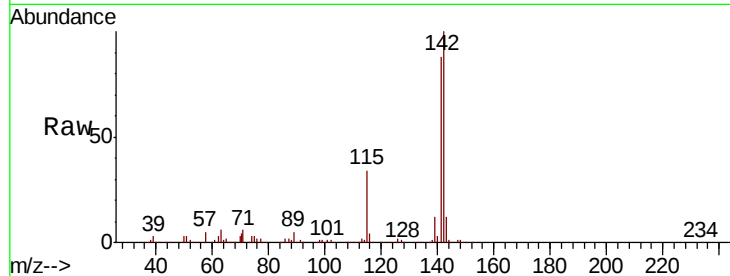
#37
2-Methylnaphthalene
Concen: 42.105 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.4
115	34.4	26.0	39.0

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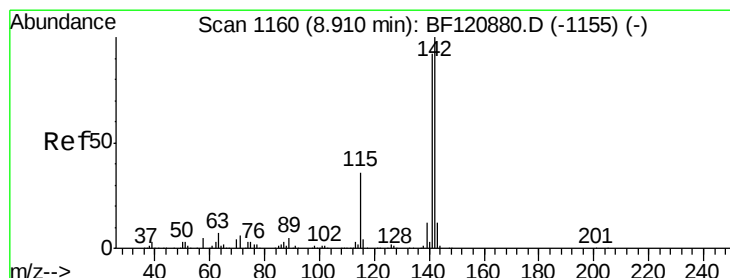
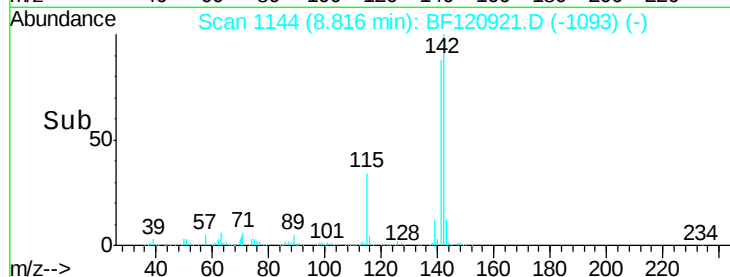
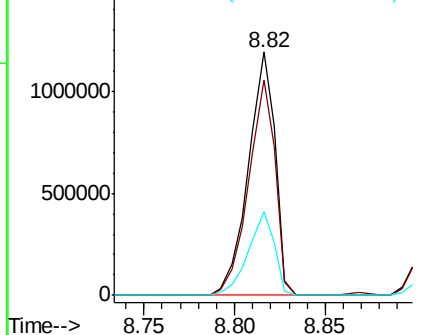


Abundance

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: 41.889 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

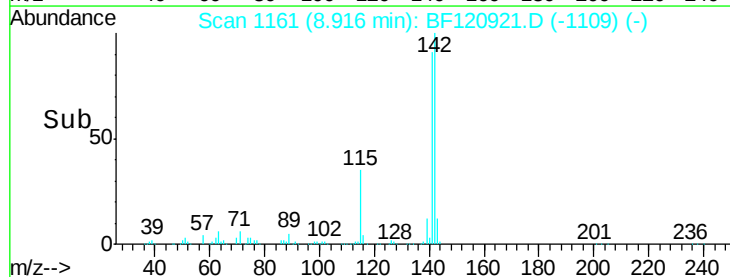
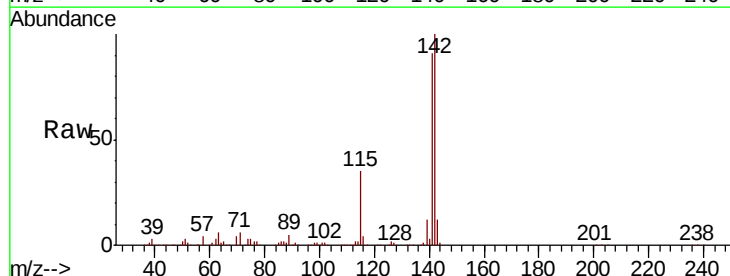
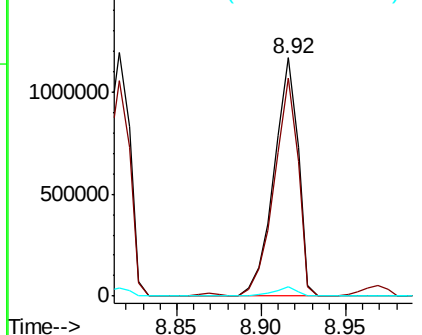
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.7	110.5
116	3.8	3.0	4.6

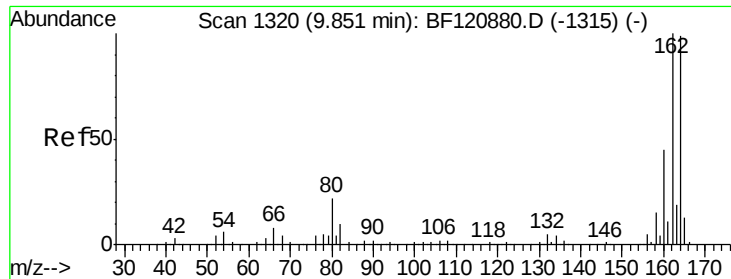
Abundance

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





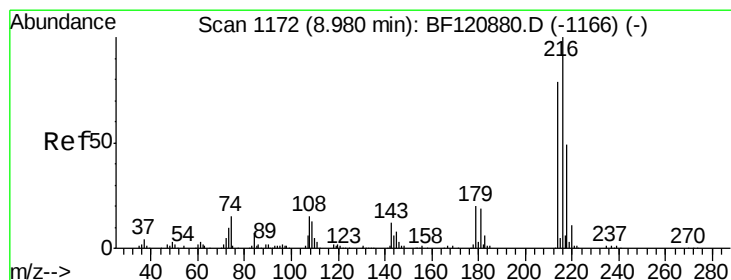
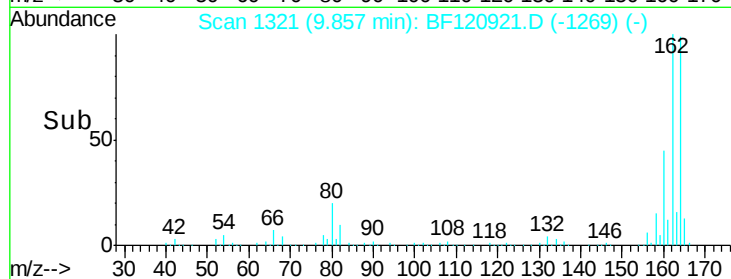
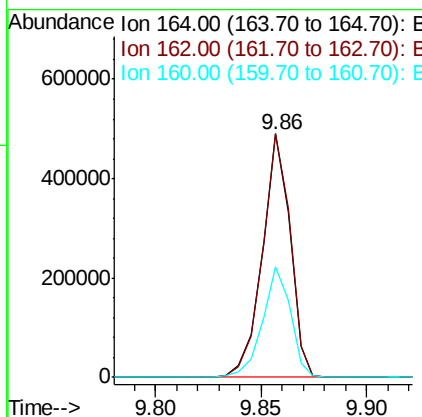
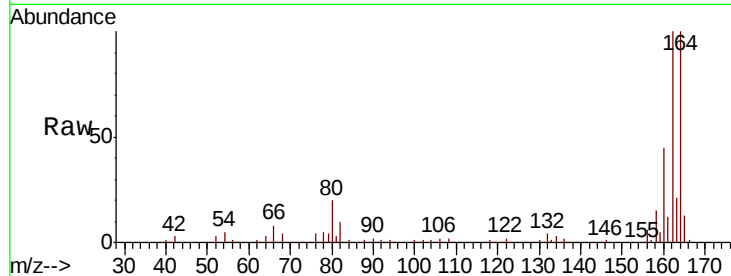
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.2	121.8
160	45.5	36.9	55.3

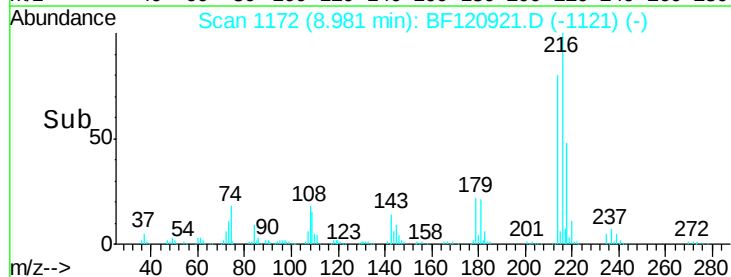
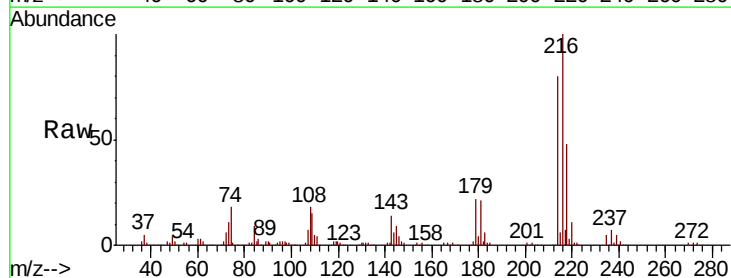
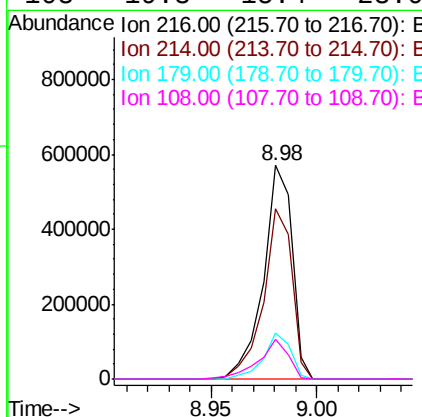
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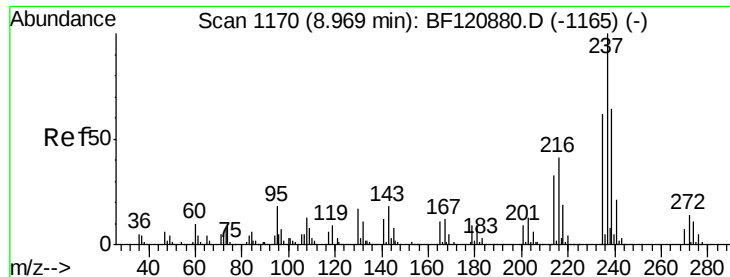
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.386 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	20.5	16.6	24.8
108	19.3	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 58.783 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

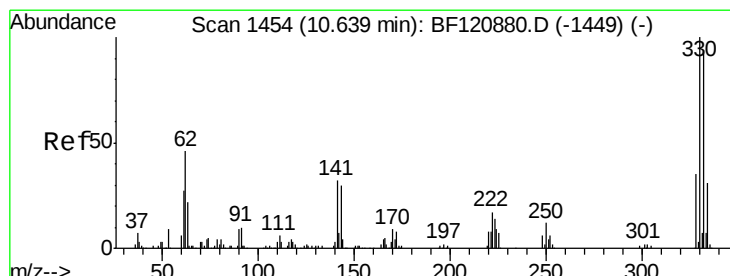
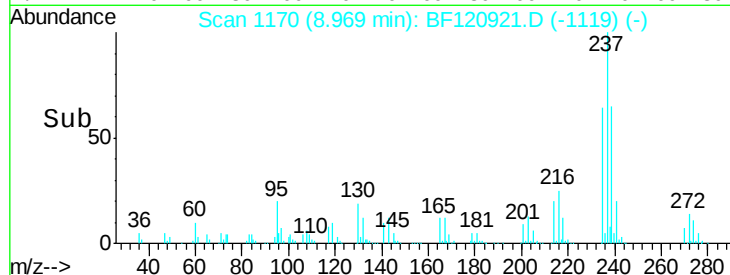
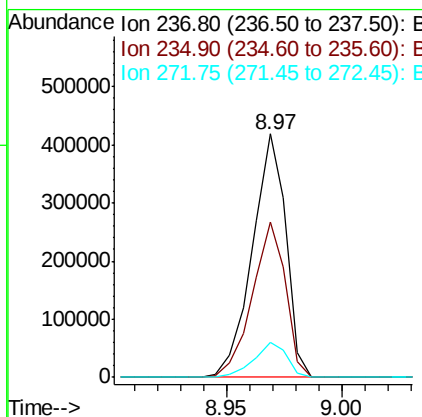
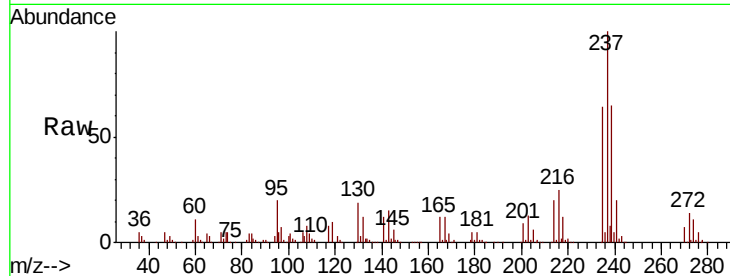
ClientSampleId :

TP-11-SMS

Tot Ion:	237	Resp:	425037
Ion Ratio	Lower	Upper	
237	100		
235	63.9	41.6	81.6
272	14.1	0.0	33.7

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#42

2,4,6-Tribromophenol

Concen: 85.198 ng

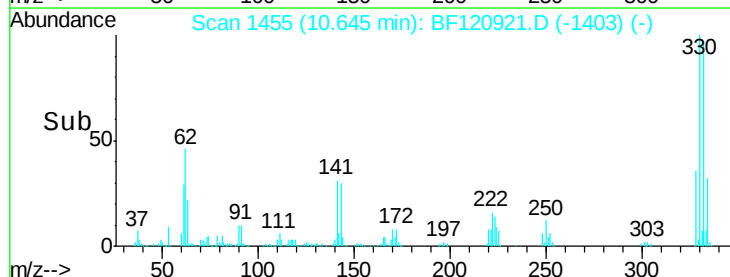
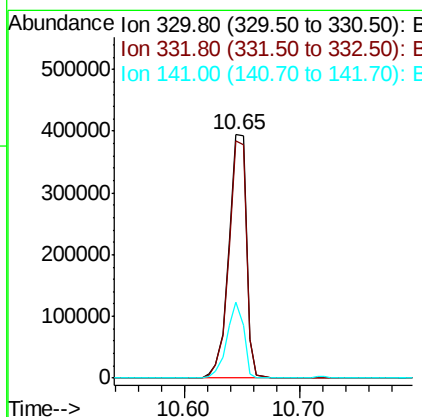
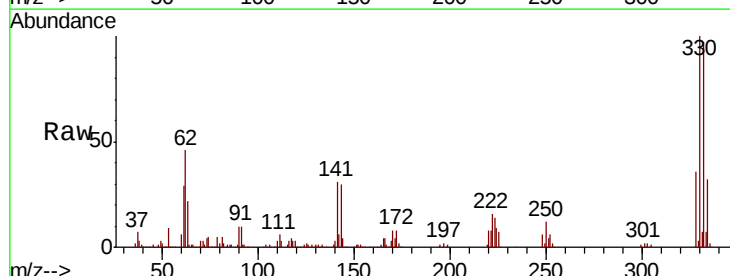
RT: 10.65 min Scan# 1455

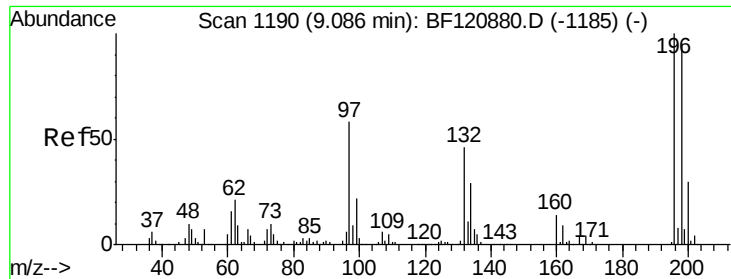
Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Tgt Ion:	330	Resp:	418758
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.5	113.3
141	29.9	25.7	38.5





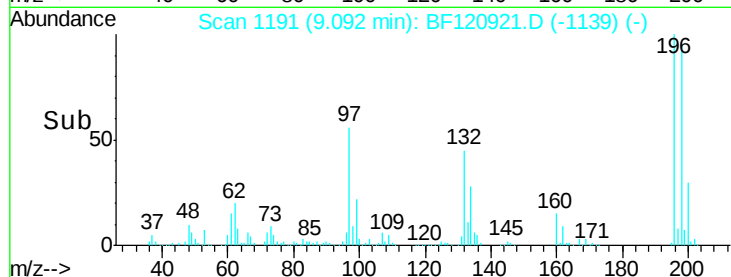
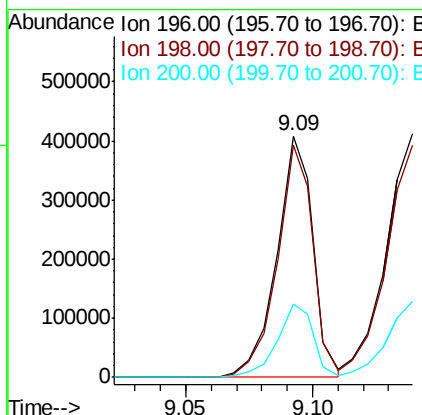
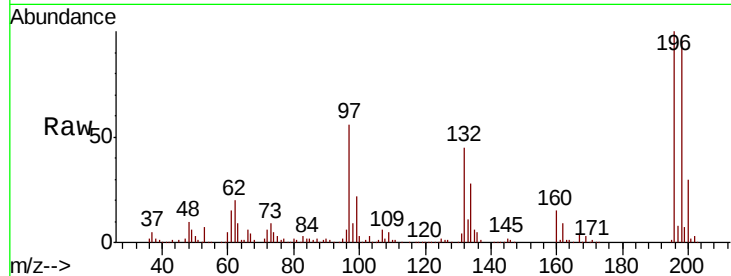
#43
 2,4,6-Trichlorophenol
 Concen: 44.197 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampled :
 TP-11-SMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	407125		
198	96.0		75.7	113.5
200	30.5		24.4	36.6

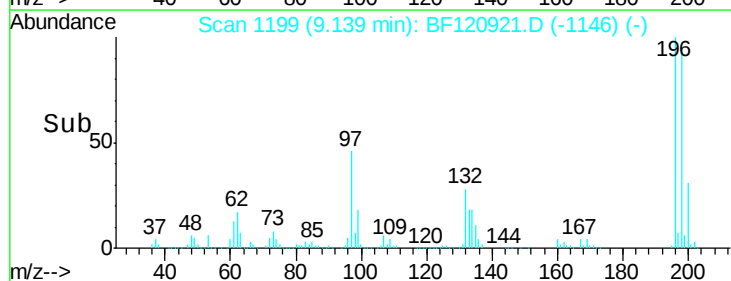
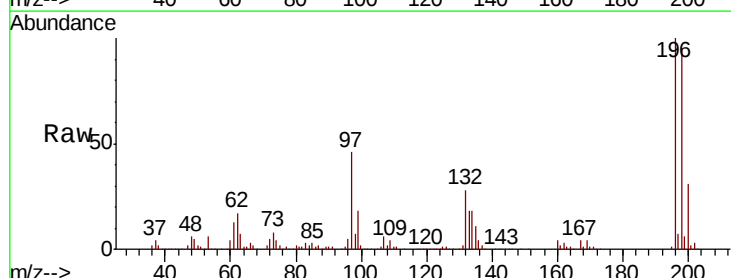
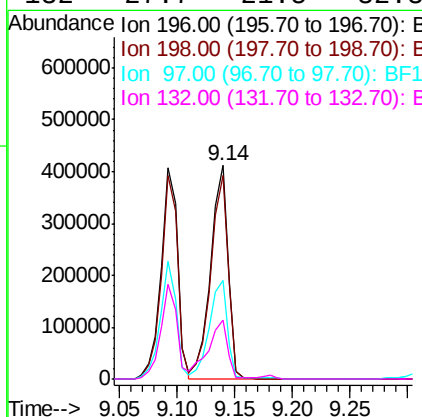
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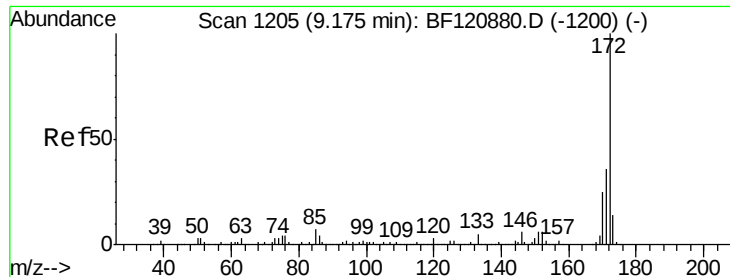
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.737 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	436103		
198	95.4		77.6	116.4
97	46.0		35.6	53.4
132	27.7		21.5	32.3





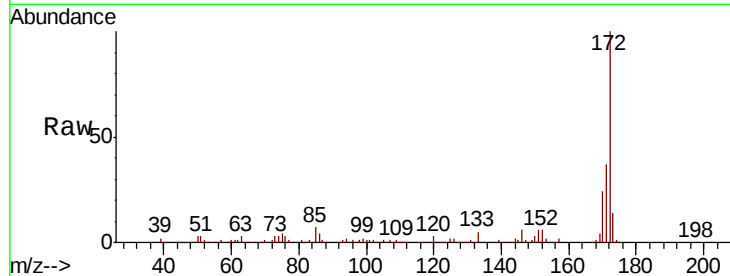
#45
2-Fluorobiphenyl
Concen: 56.050 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.4	19.6	29.4

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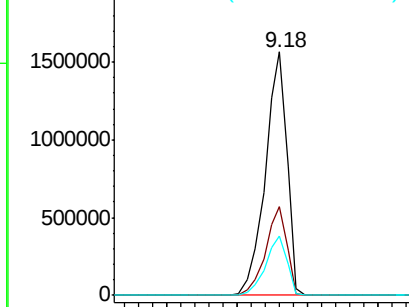


Abundance

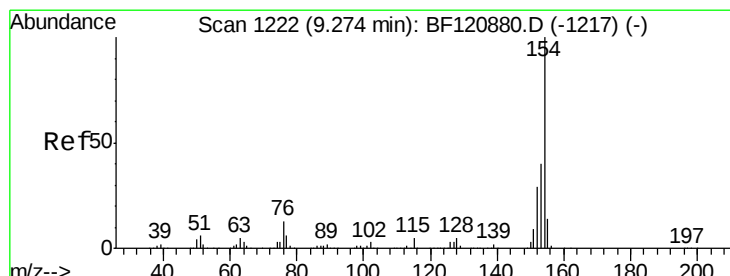
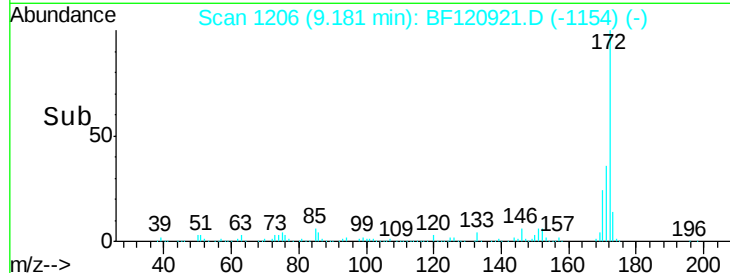
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#46
1,1'-Biphenyl
Concen: 41.064 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

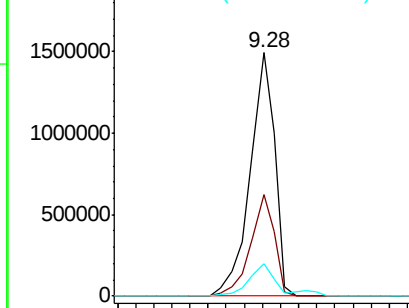
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	13.1	0.0	33.1

Abundance

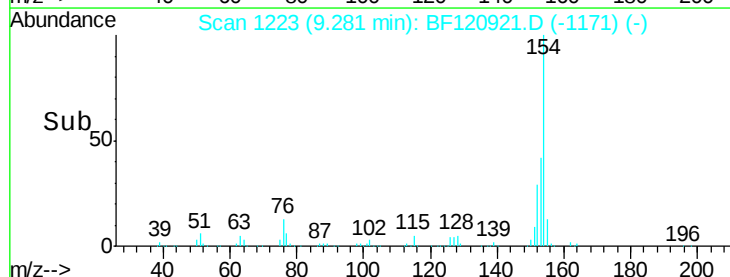
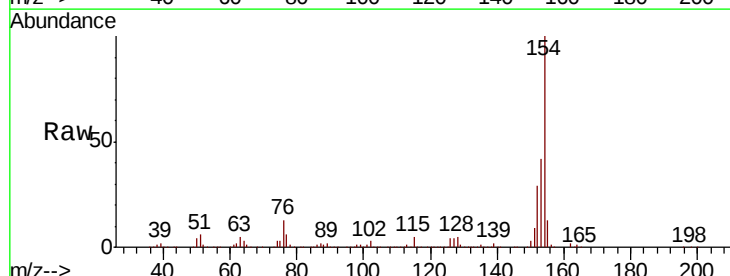
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



Time-->





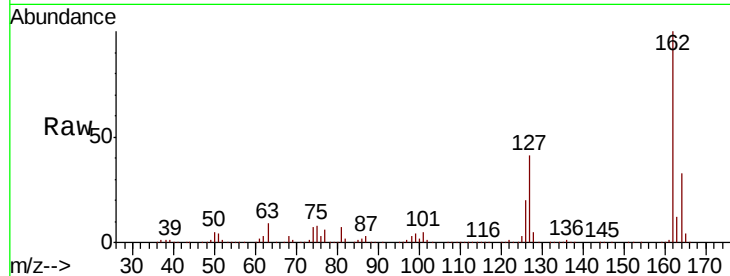
#47
 2-Chloronaphthalene
 Concen: 40.598 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampled :
 TP-11-SMS

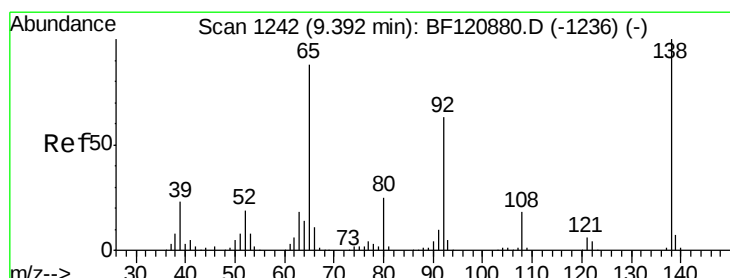
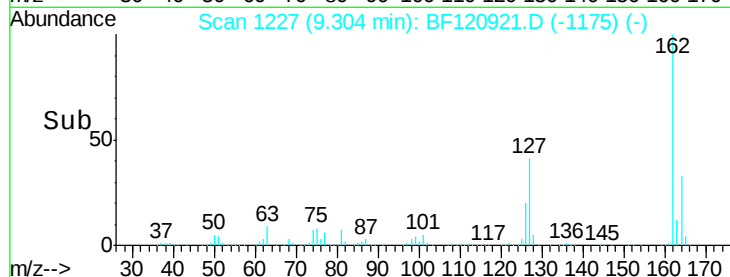
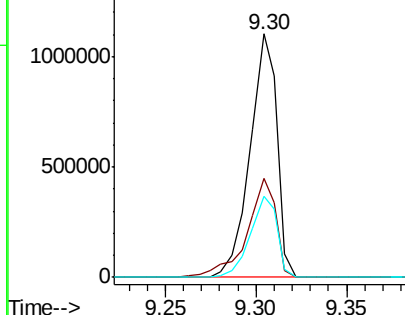
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.3	49.9
164	33.2	26.6	39.8

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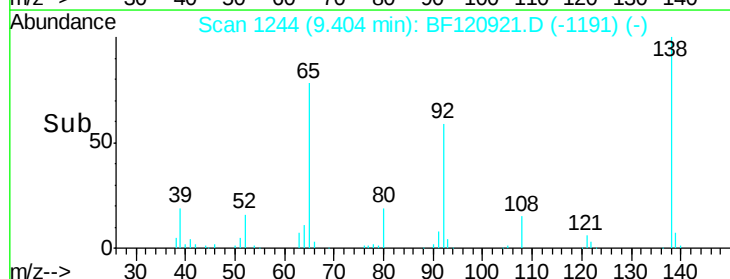
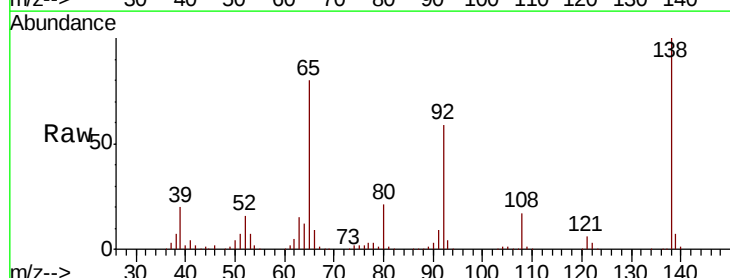
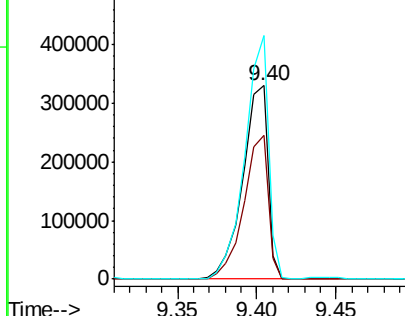
Abundance Ion 162.00 (161.70 to 162.70): E
 1500000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

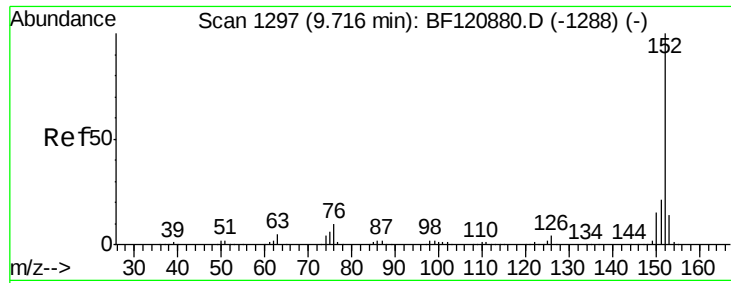


#48
 2-Nitroaniline
 Concen: 43.060 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	57.0	85.4
138	125.8	90.4	135.6

Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.455 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

ClientSampleId :

TP-11-SMS

Tot Ion:152 Resp: 1755070

Ion Ratio Lower Upper

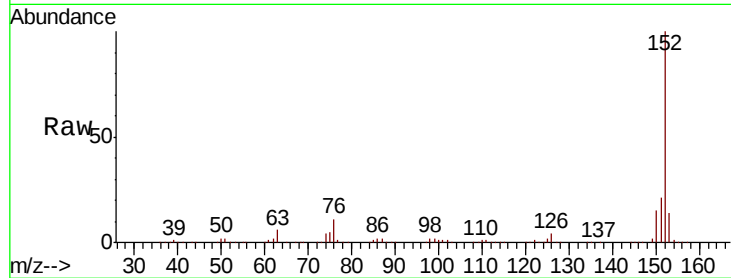
152 100

151 21.0 16.6 25.0

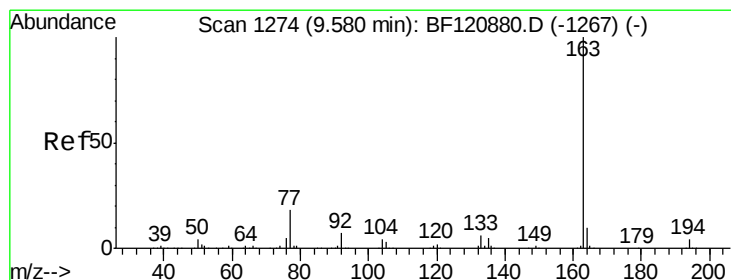
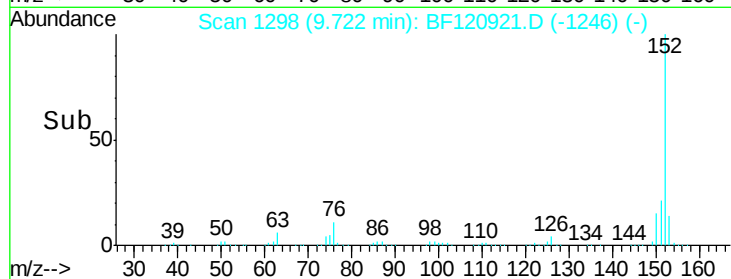
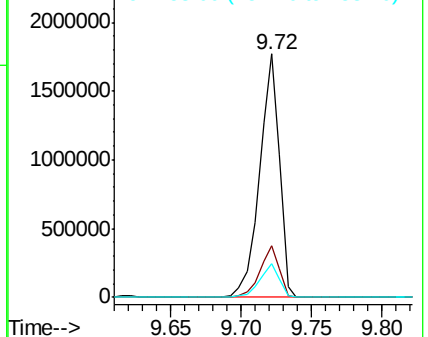
153 13.9 10.9 16.3

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



#50

Dimethylphthalate

Concen: 49.913 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

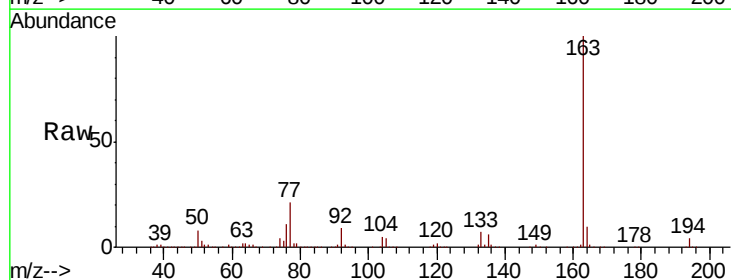
Tgt Ion:163 Resp: 1616936

Ion Ratio Lower Upper

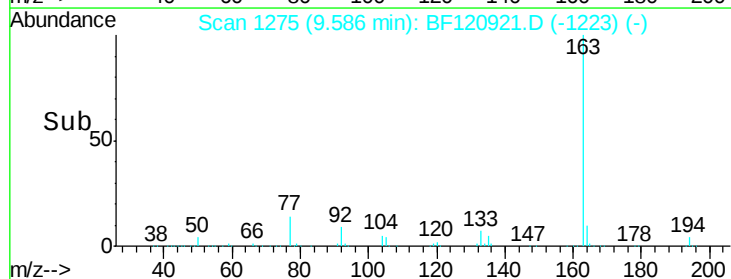
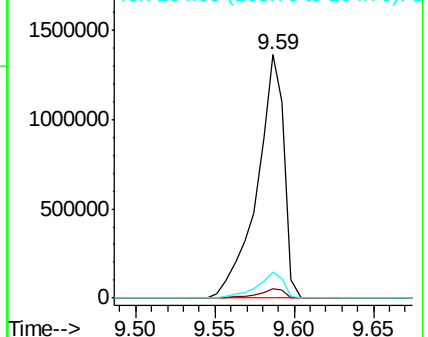
163 100

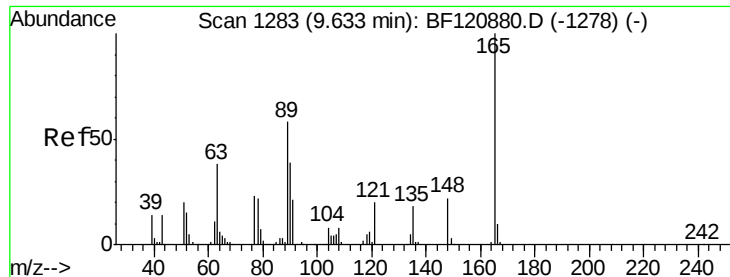
194 3.9 3.2 4.8

164 10.5 7.9 11.9



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





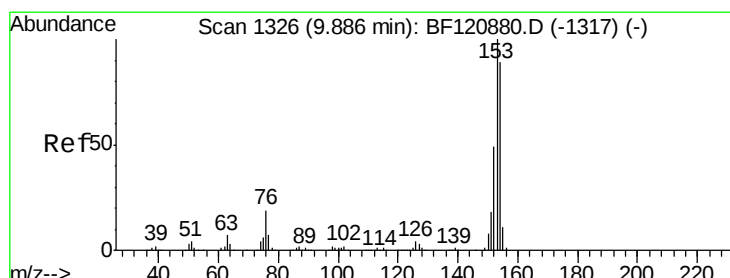
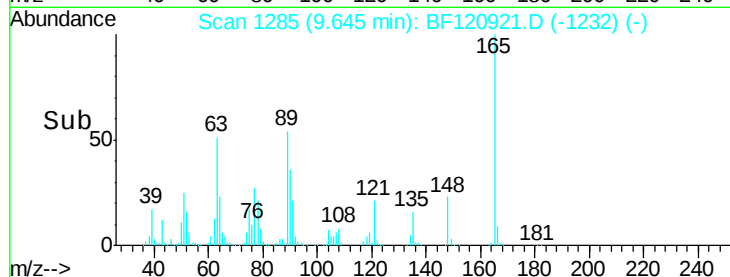
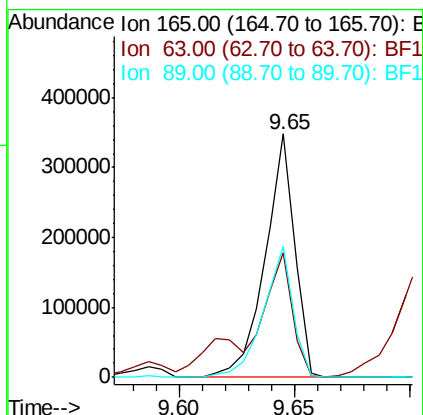
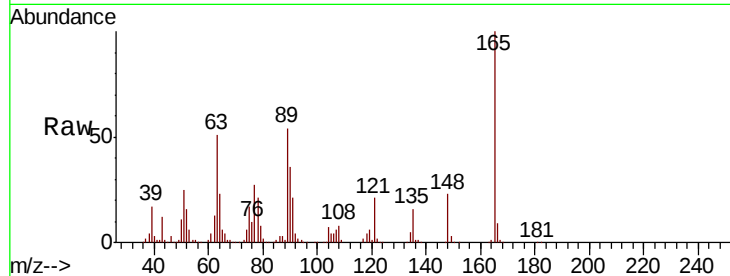
#51
2,6-Dinitrotoluene
Concen: 44.549 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	310047		
63	51.3	45.4	68.2	
89	53.5	47.0	70.4	

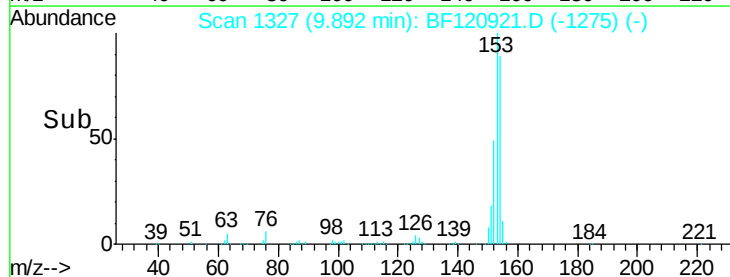
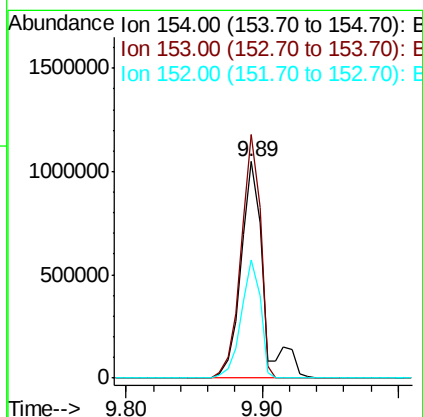
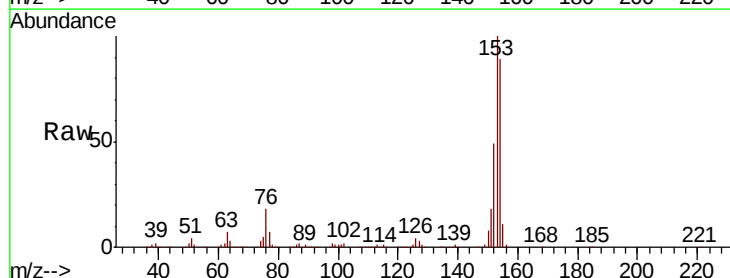
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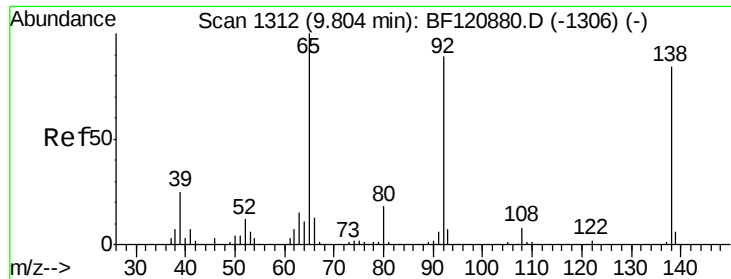
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#52
Acenaphthene
Concen: 43.148 ng m
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1190111		
153	112.6	89.5	134.3	
152	54.9	44.2	66.2	





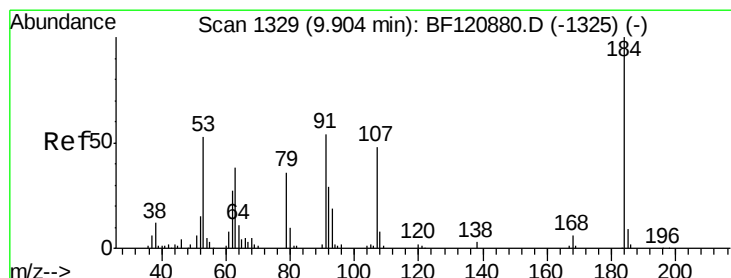
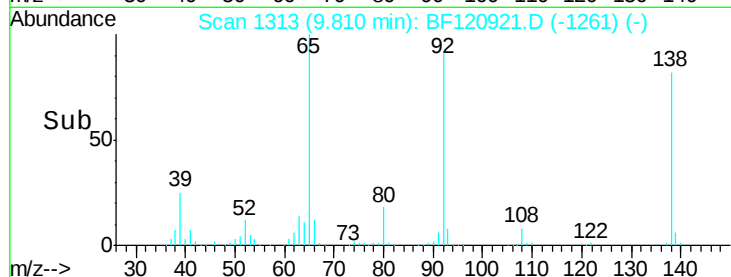
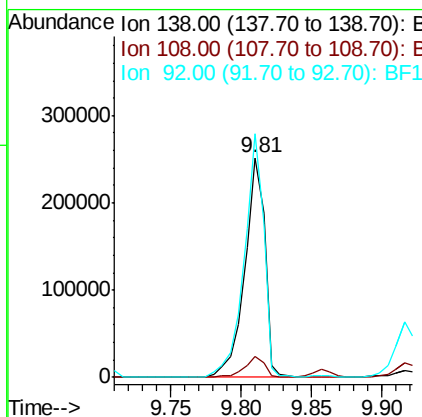
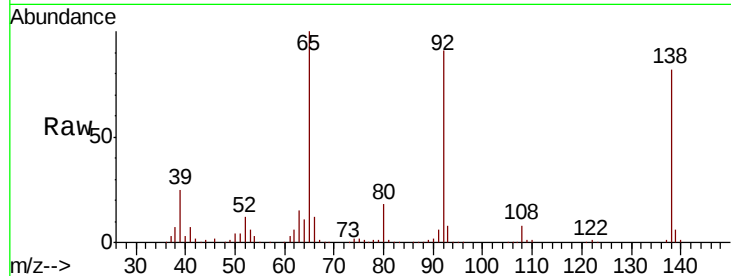
#53
3-Nitroaniline
Concen: 28.691 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.9	11.9
92	111.0	85.3	127.9

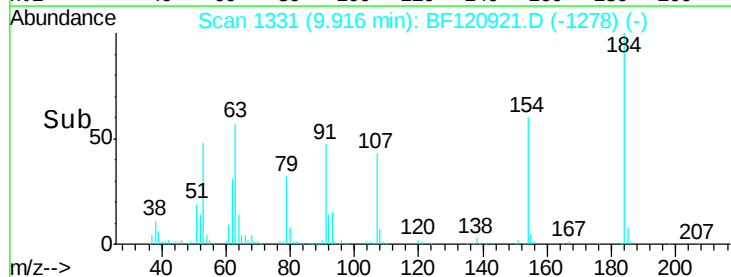
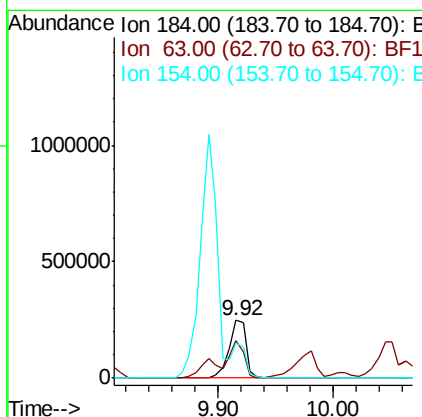
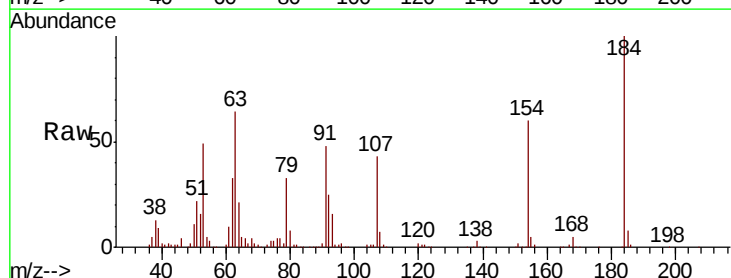
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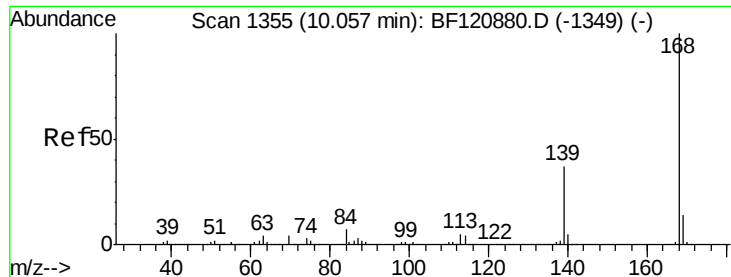
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#54
2,4-Dinitrophenol
Concen: 66.043 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.3	57.9	86.9
154	59.9	52.6	78.8





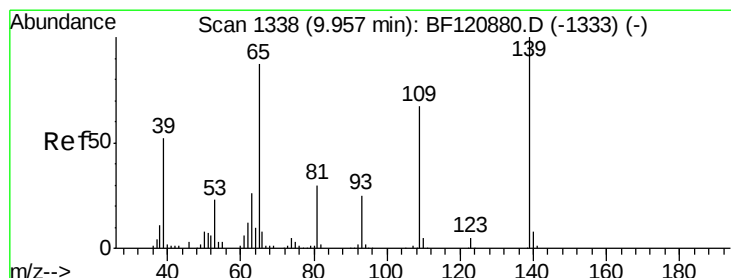
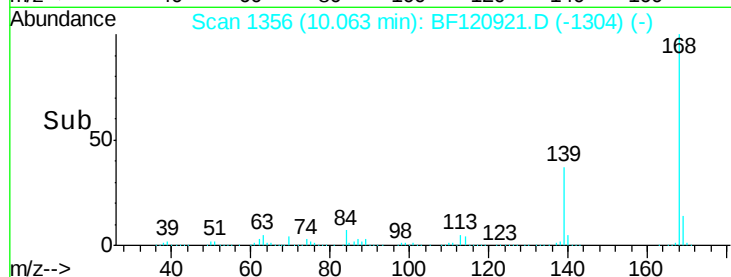
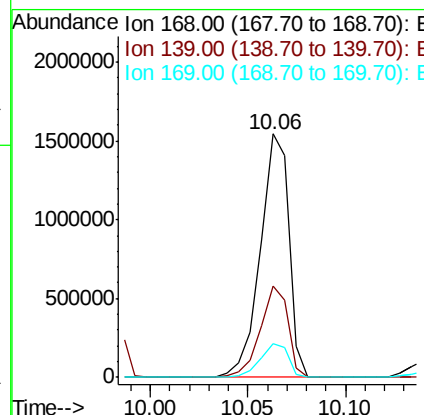
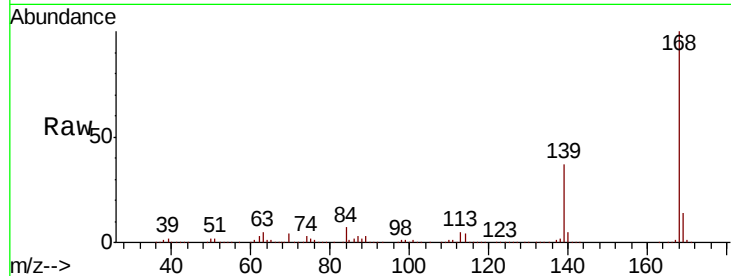
#55
Dibenzenofuran
Concen: 39.302 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.7	44.5
169	14.0	11.1	16.7

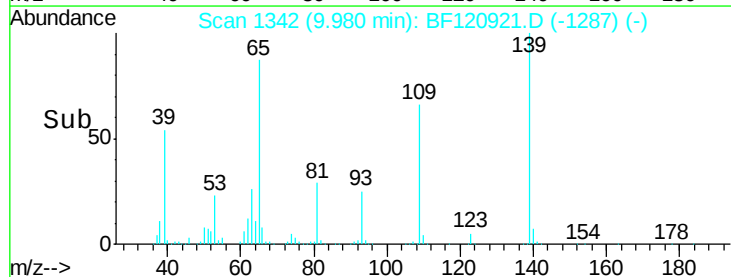
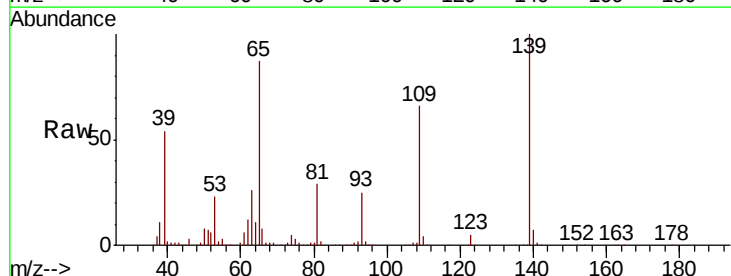
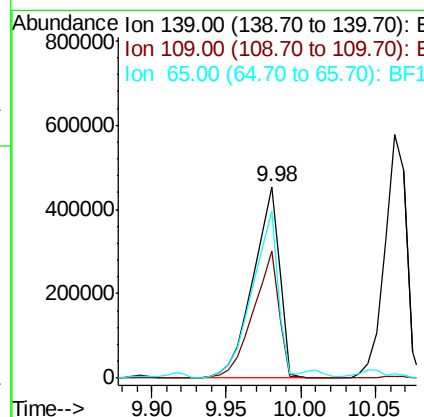
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#56
4-Nitrophenol
Concen: 84.128 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	47.3	87.3
65	87.3	67.2	107.2





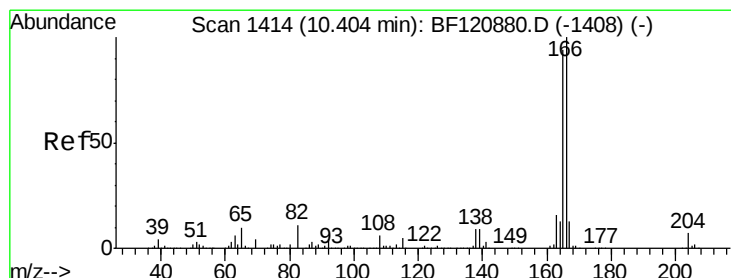
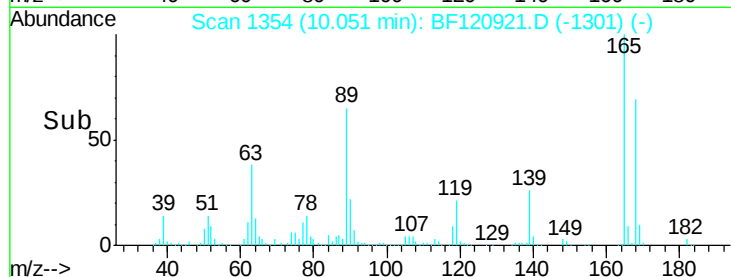
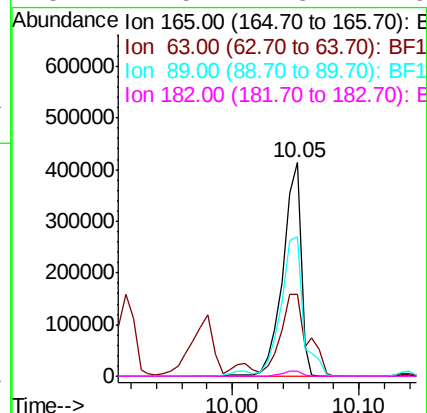
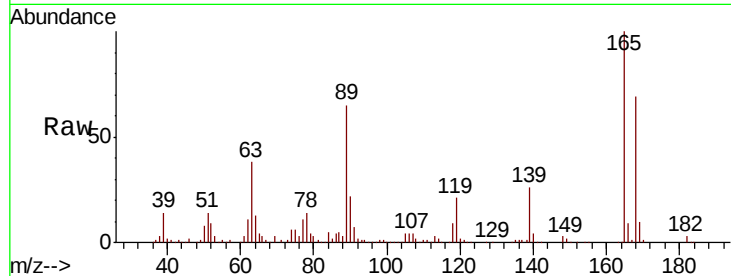
#57
2,4-Dinitrotoluene
Concen: 44.775 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	409223		
63	38.3	29.4	44.2	
89	65.3	53.4	80.0	
182	2.5	1.8	2.6	

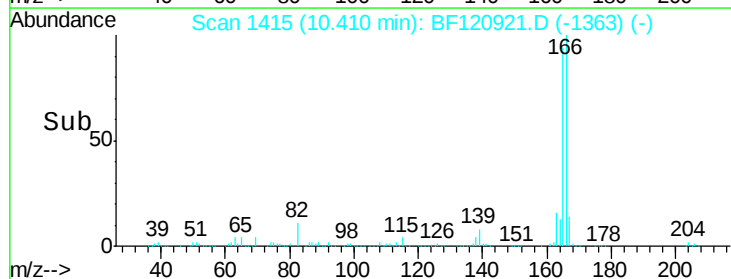
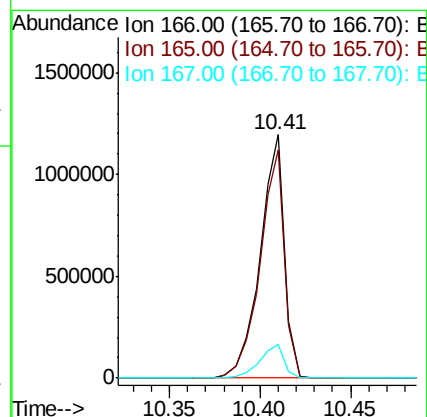
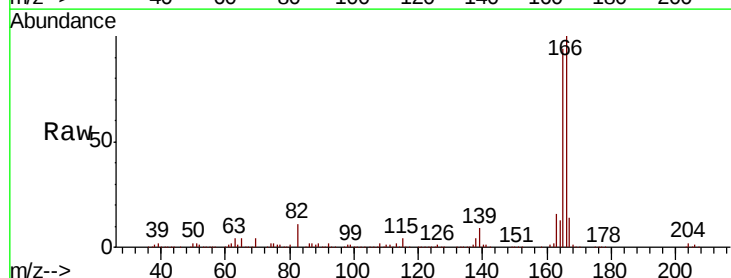
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#58
Fluorene
Concen: 37.272 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1108770		
165	93.8	75.4	113.0	
167	13.6	10.6	15.8	





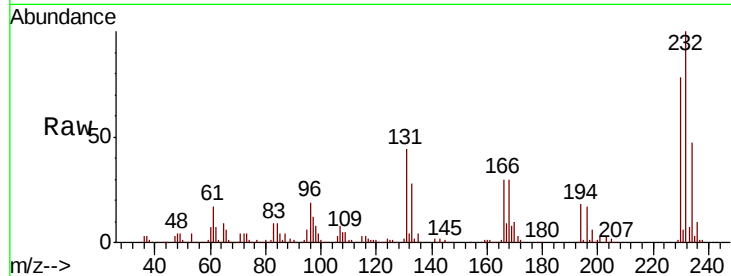
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.481 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	37.1	55.7
130	2.1	1.7	2.5
166	29.1	24.2	36.4

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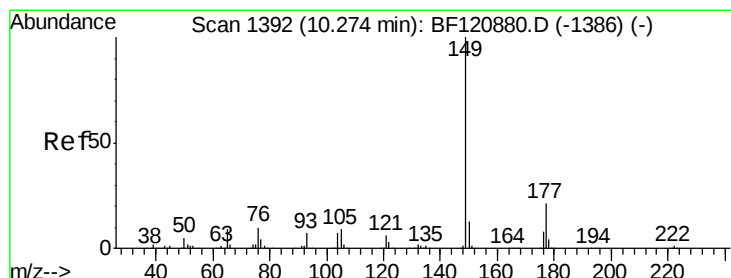
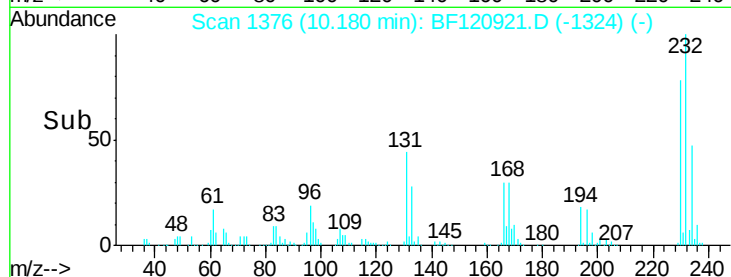
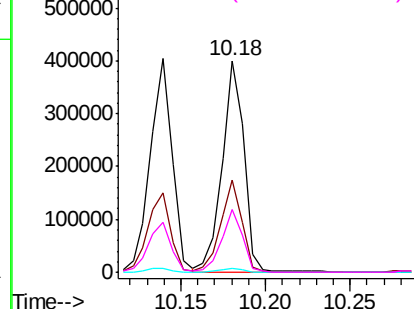
Abundance

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: 41.574 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

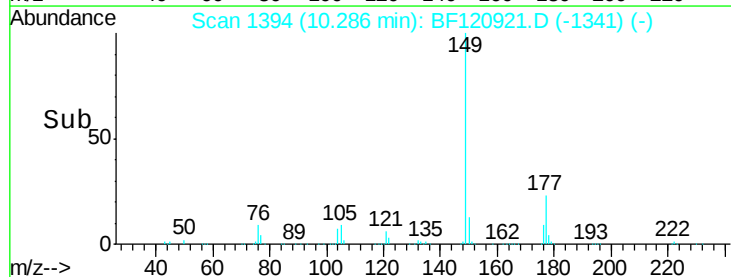
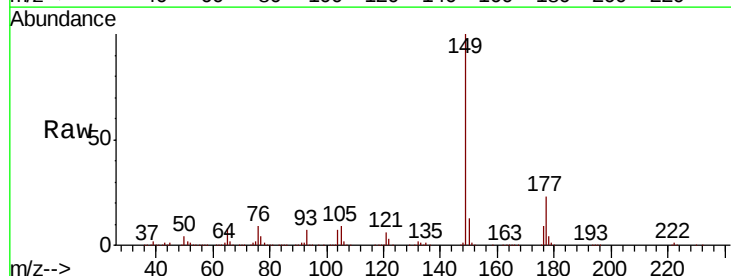
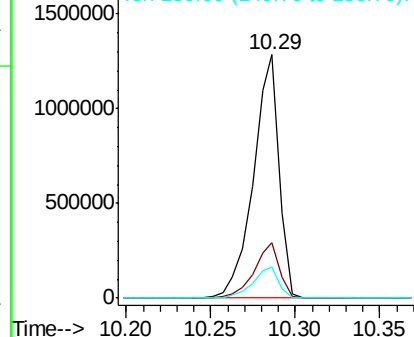
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.1	25.7
150	12.6	10.3	15.5

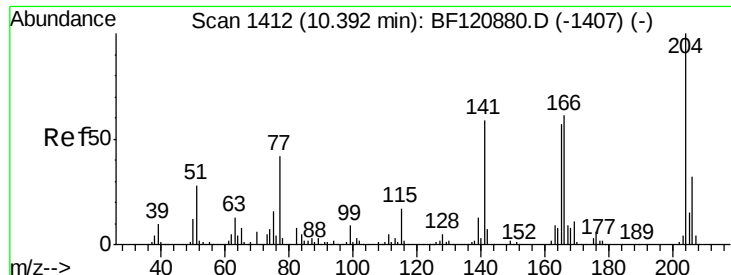
Abundance

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





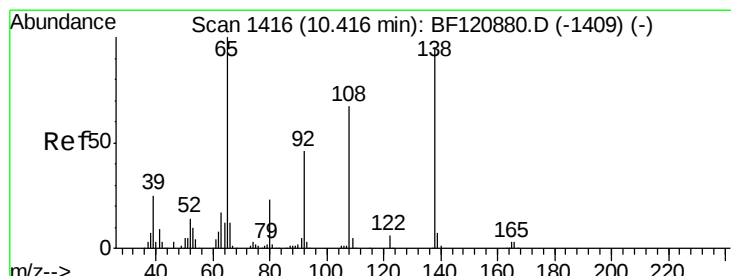
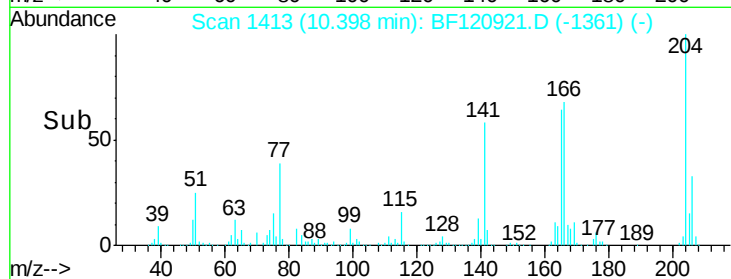
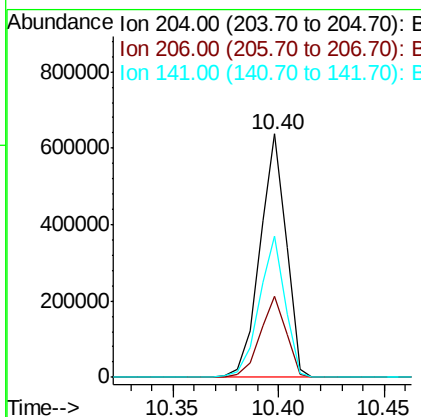
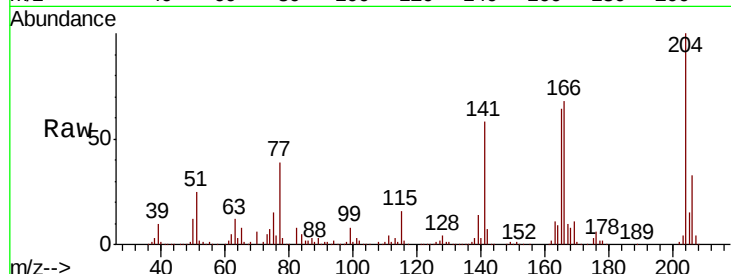
#61
 4-Chlorophenyl-phenylether
 Concen: 34.699 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	58.1	47.2	70.8

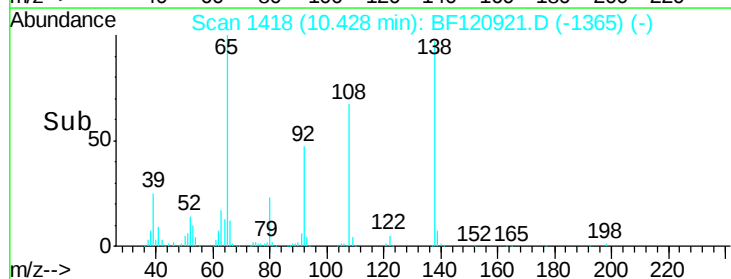
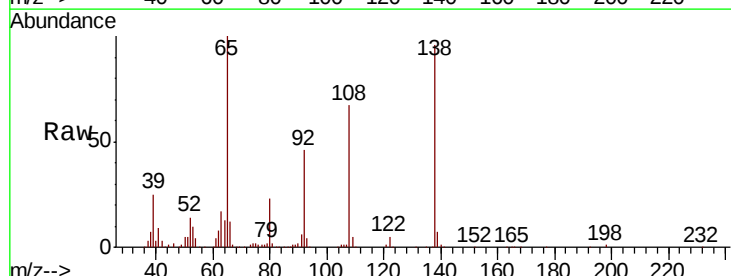
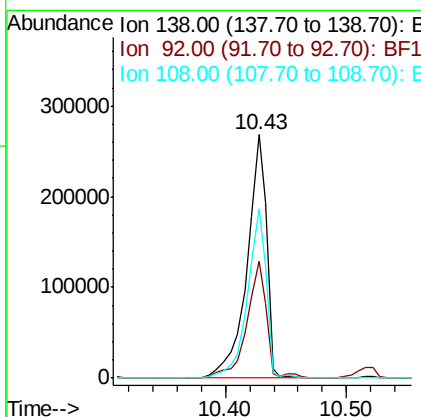
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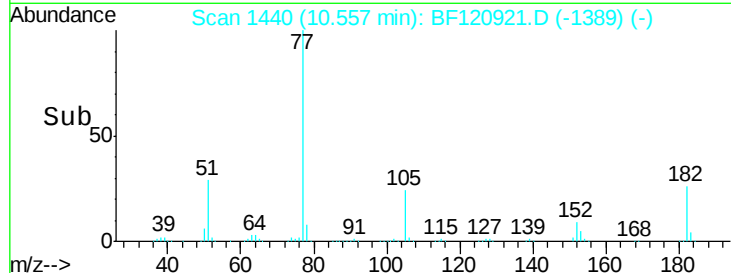
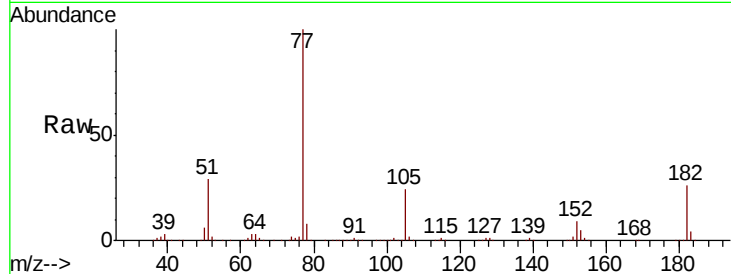
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#62
 4-Nitroaniline
 Concen: 35.804 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	28.6	68.6
108	69.6	51.1	91.1





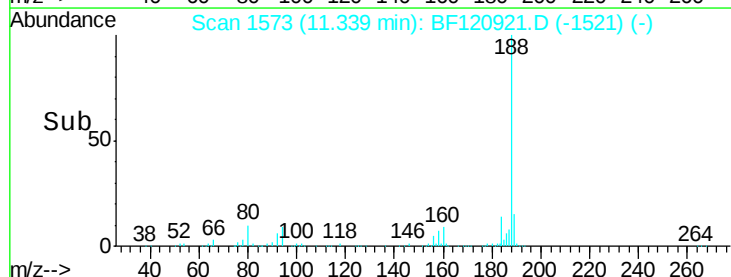
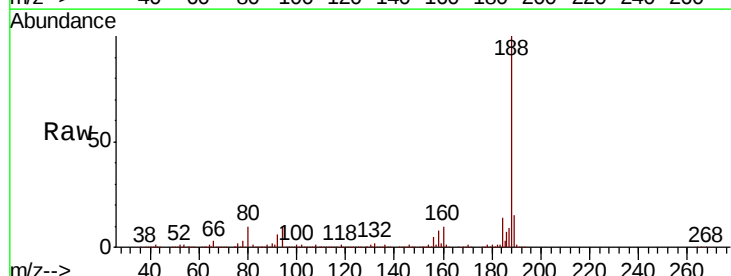
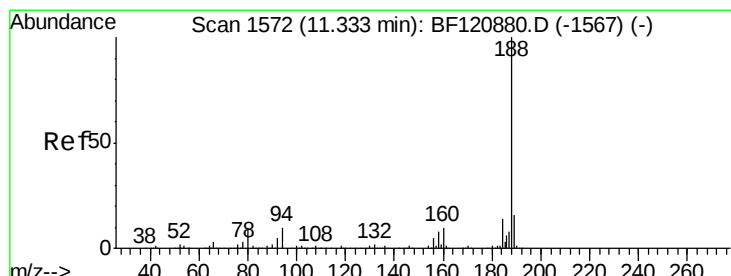
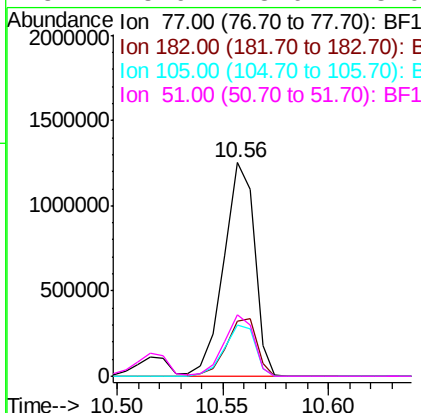
#63
Azobenzene
Concen: 40.248 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tot Ion	77	Resp	1255516
Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.8	47.8
105	24.0	4.4	44.4
51	28.9	8.0	48.0

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

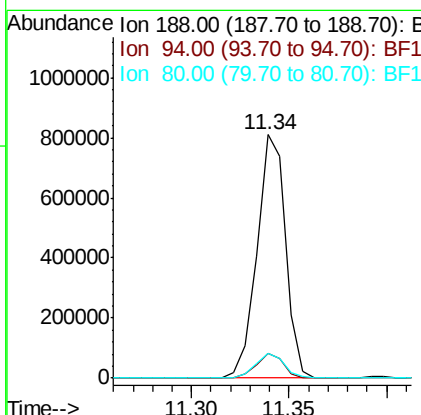
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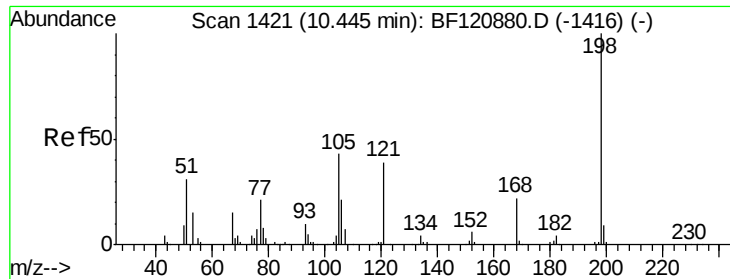
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	188	Resp	819284
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.4	8.3	12.5





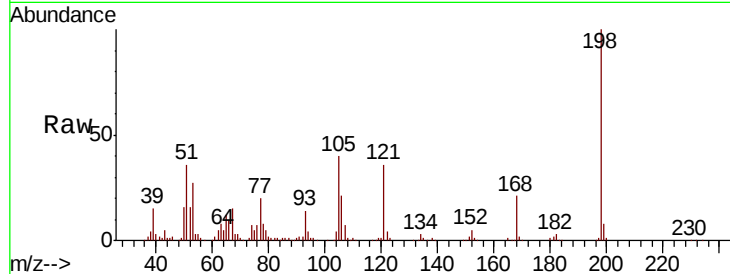
#65
4,6-Dinitro-2-methylphenol
Concen: 38.993 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

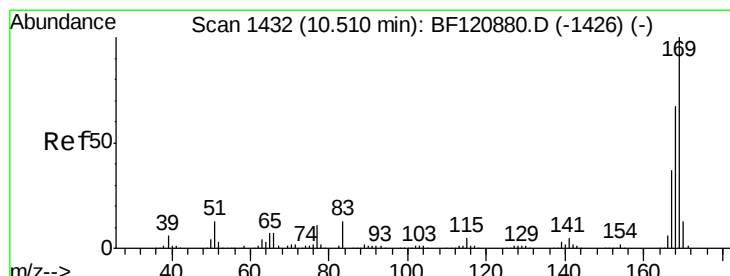
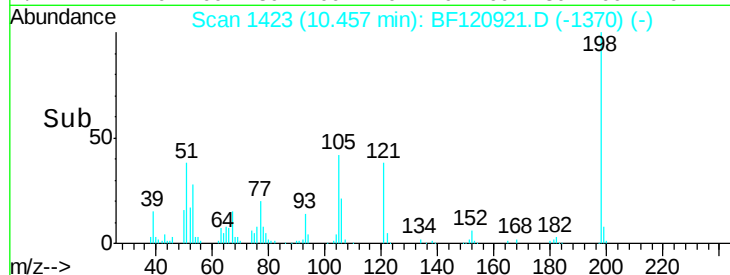
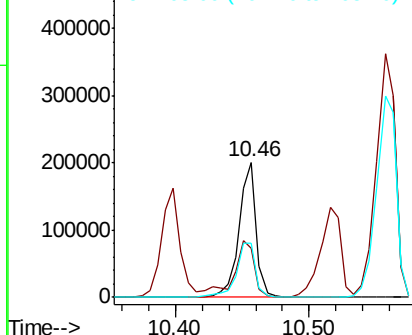
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.1	19.5	59.5
105	40.0	24.4	64.4

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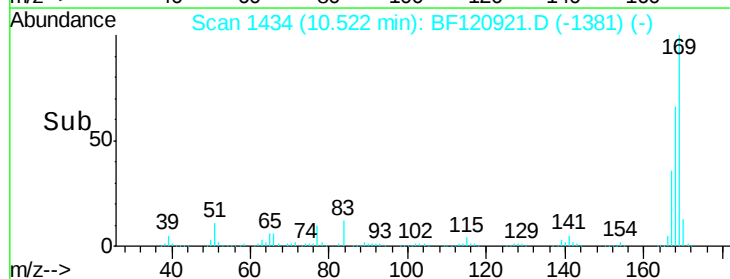
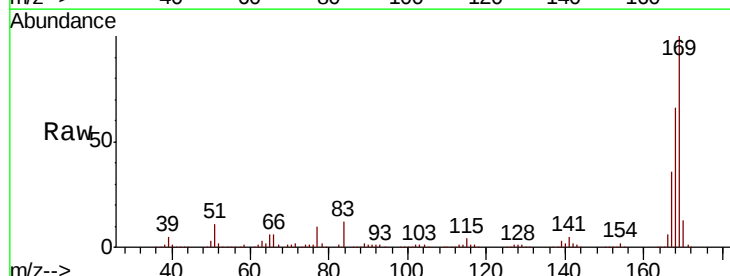
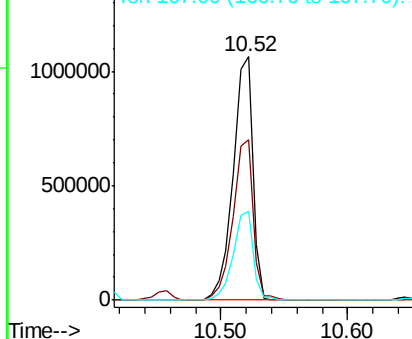
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 43.860 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.4	80.0
167	36.4	29.4	44.0

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





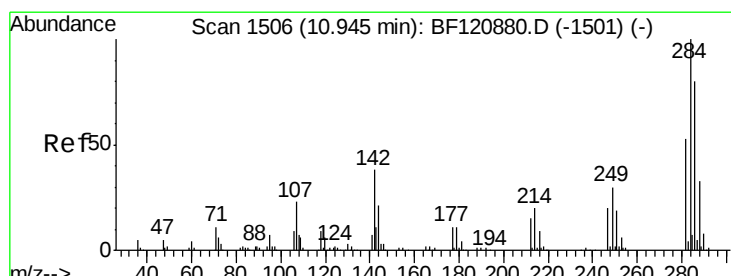
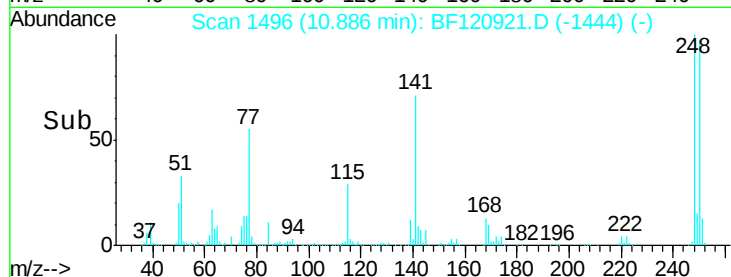
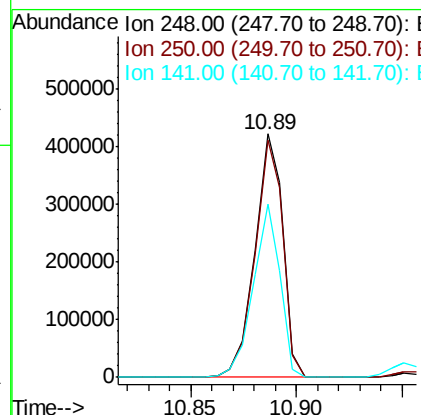
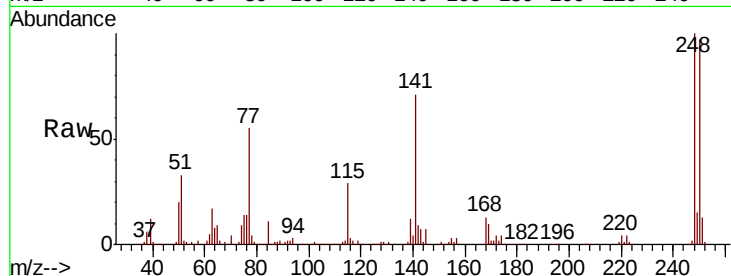
#67
 4-Bromophenyl-phenylether
 Concen: 42.587 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampled :
 TP-11-SMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	71.3	61.2	91.8

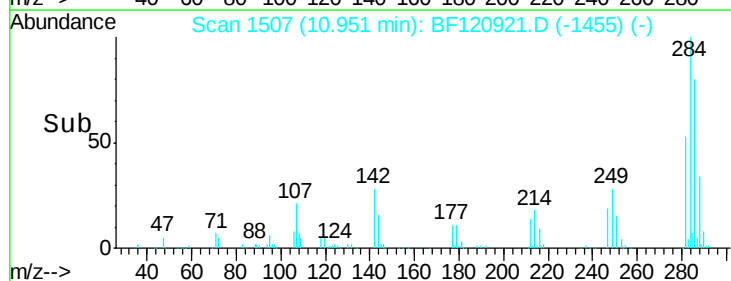
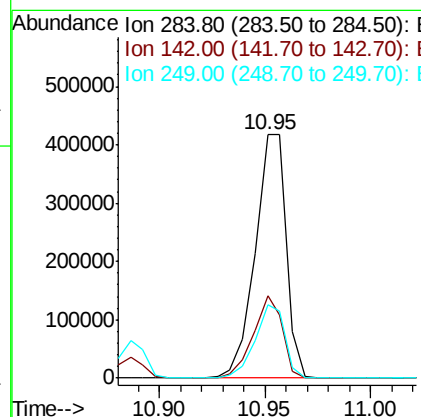
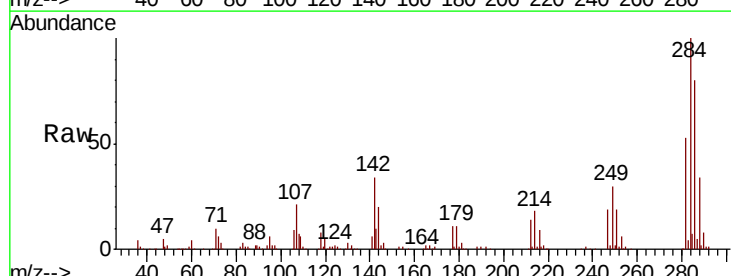
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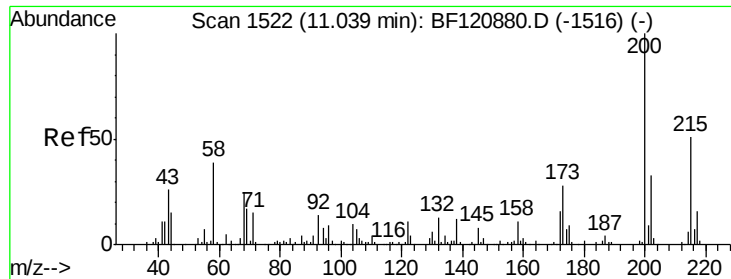
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#68
 Hexachlorobenzene
 Concen: 43.315 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	30.2	45.2
249	30.1	24.2	36.2





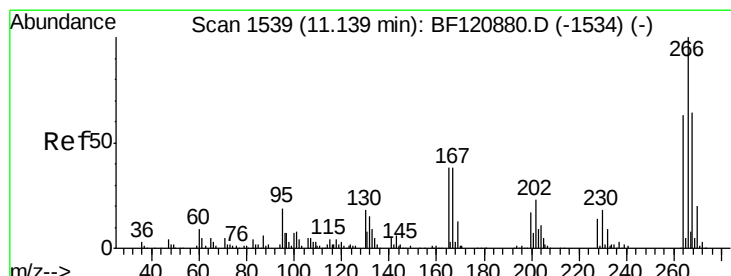
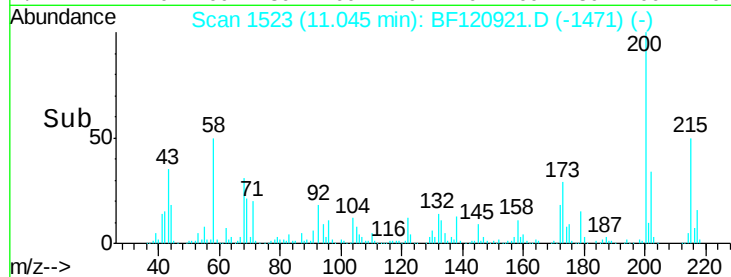
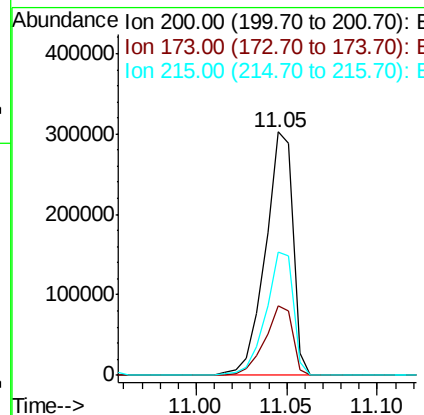
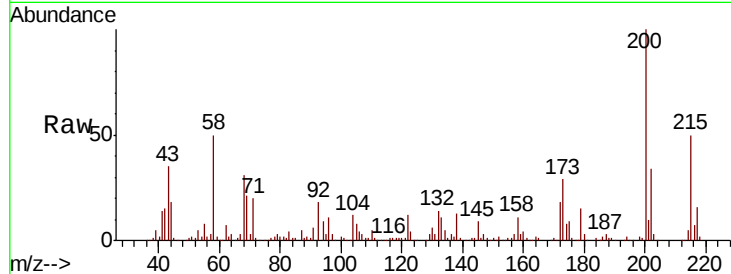
#69
Atrazine
Concen: 50.083 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.0	48.0
215	50.4	31.5	71.5

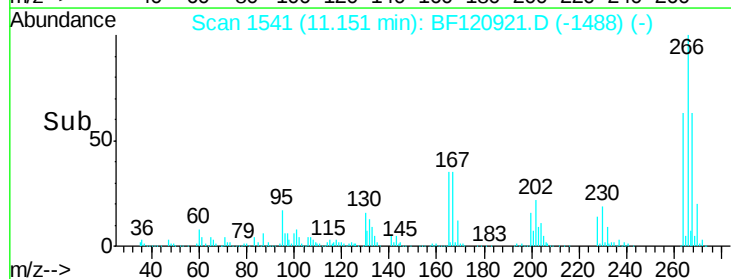
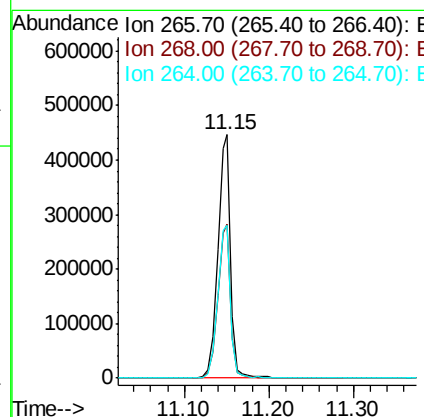
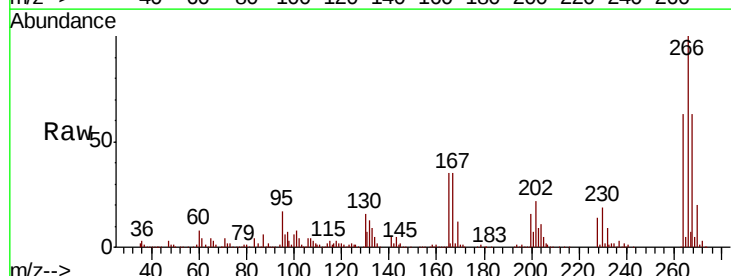
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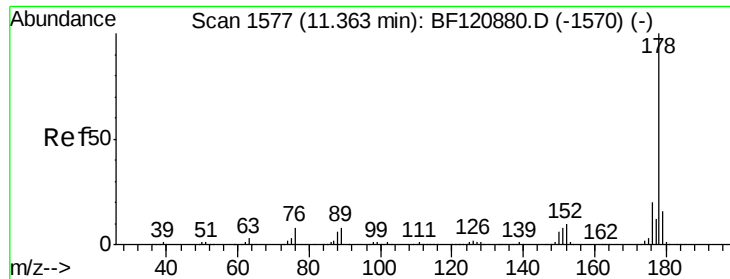
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#70
Pentachlorophenol
Concen: 84.999 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.9	50.2	75.2





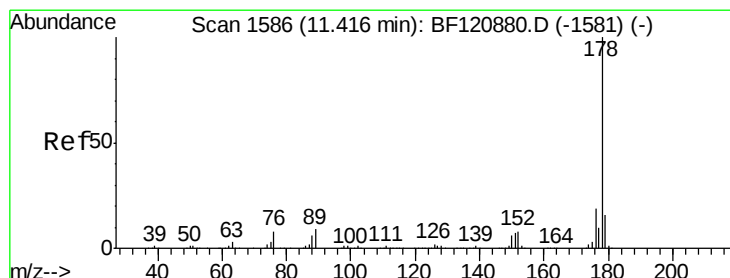
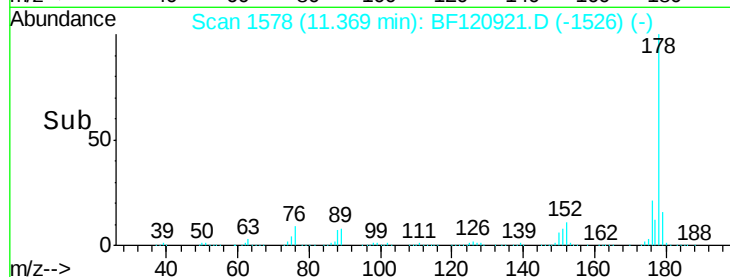
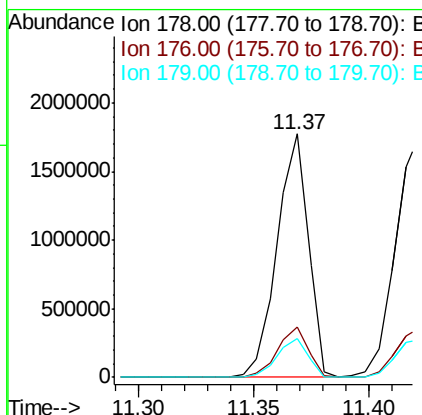
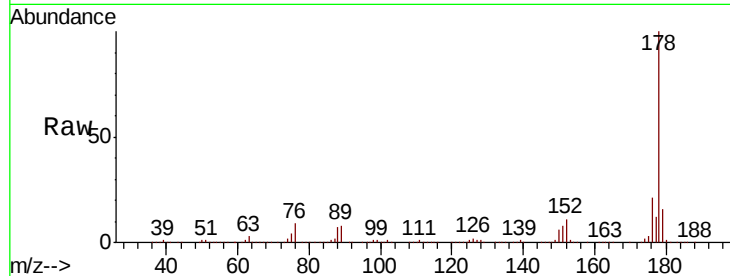
#71
Phenanthrene
Concen: 39.502 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion:178 Resp: 1664452
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.2 12.8 19.2

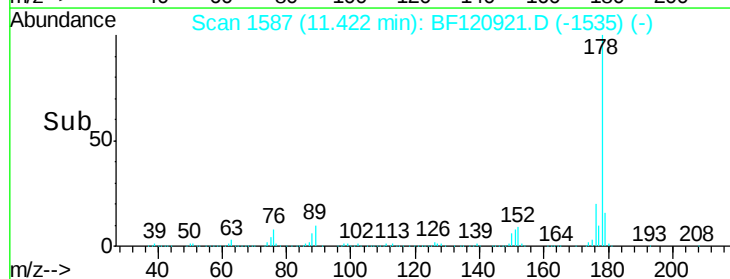
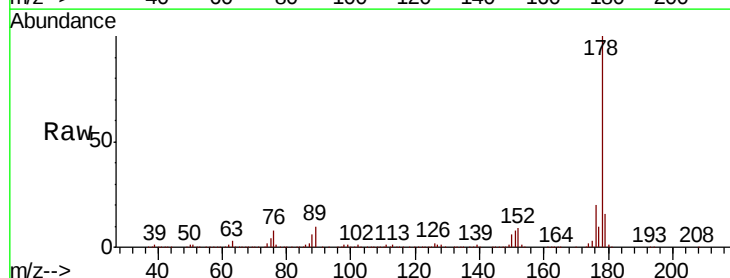
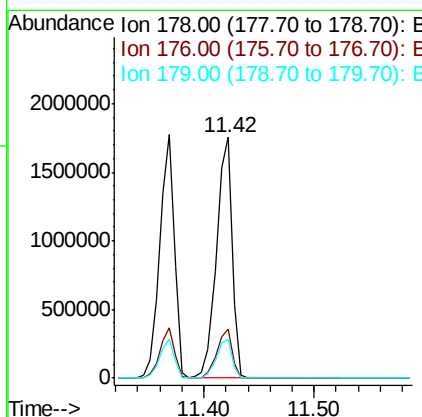
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#72
Anthracene
Concen: 40.825 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion:178 Resp: 1727337
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 16.2 12.8 19.2





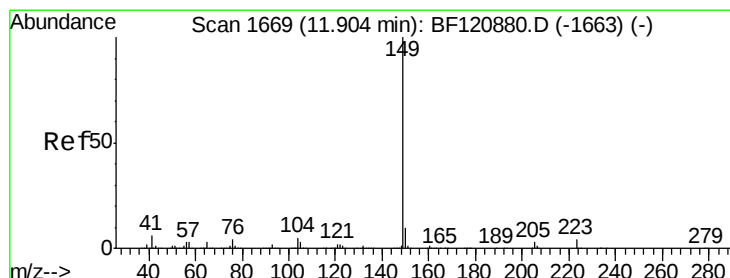
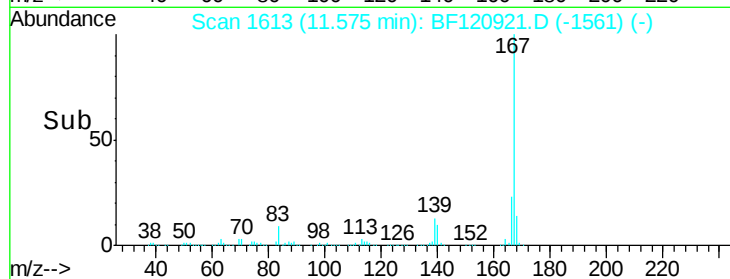
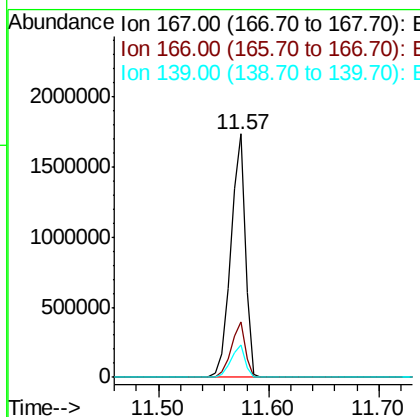
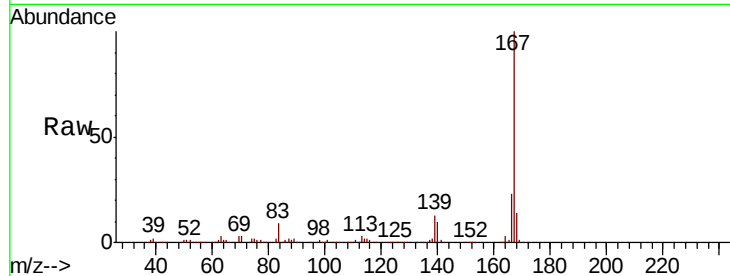
#73
 Carbazole
 Concen: 38.375 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion:167 Resp: 1611348
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 13.1 10.1 15.1

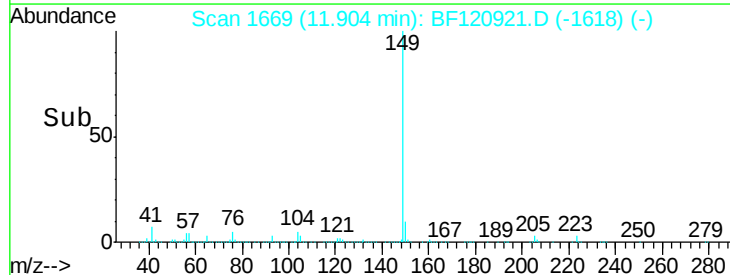
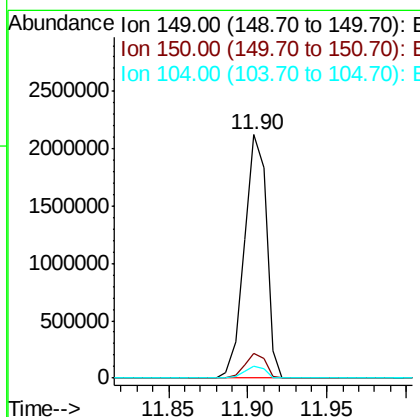
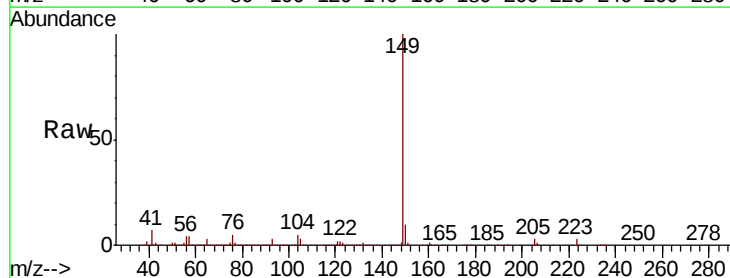
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#74
 Di-n-butylphthalate
 Concen: 42.113 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion:149 Resp: 2040623
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 5.0 3.8 5.6





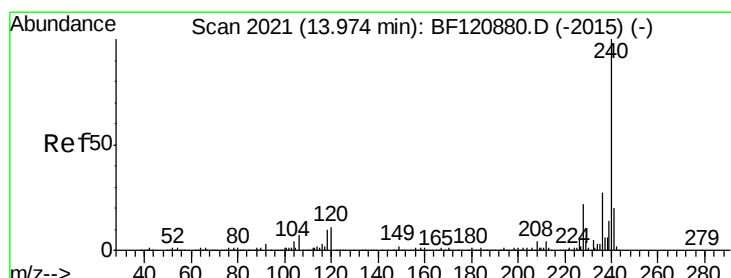
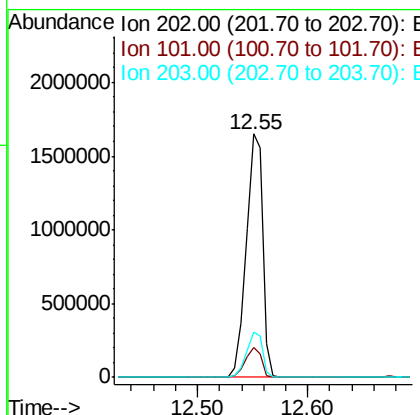
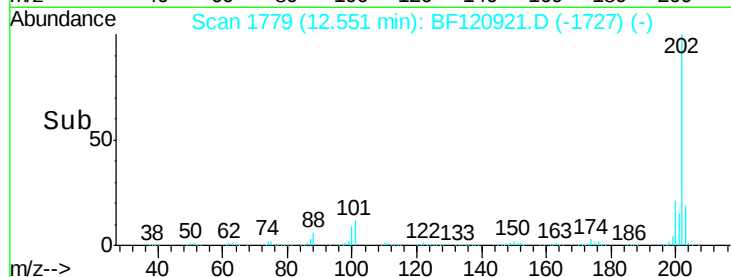
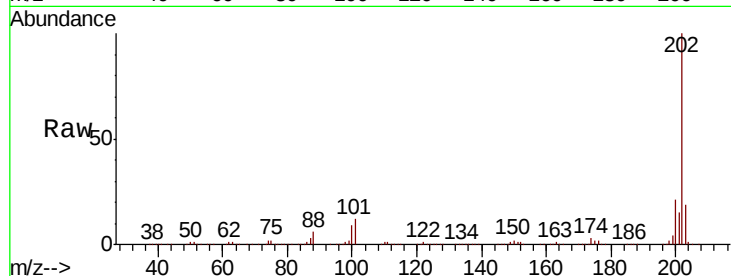
#75
 Fluoranthene
 Concen: 37.254 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.7
203	18.5	0.0	38.0

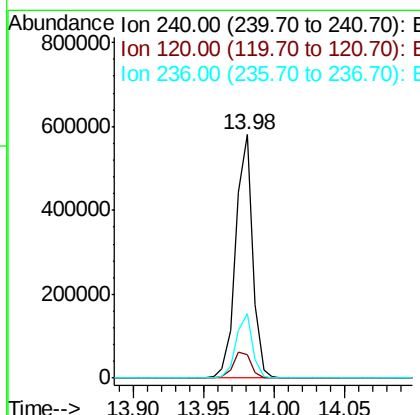
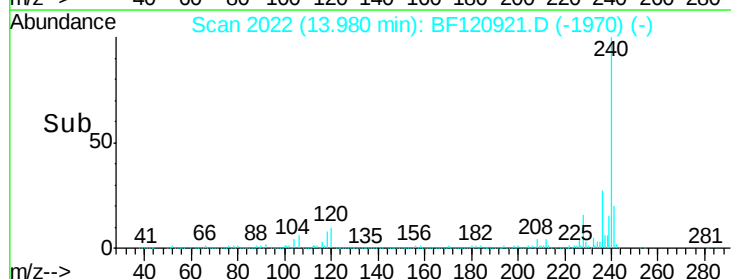
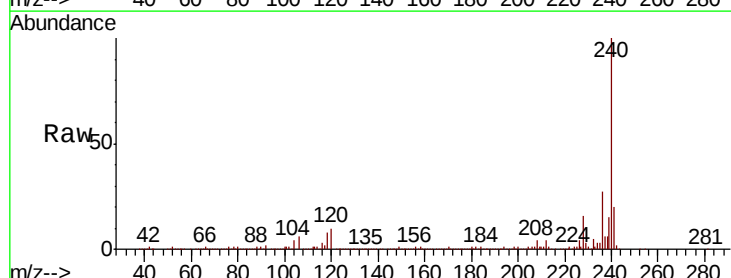
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.4
236	26.6	21.7	32.5





#77

Benzidine

Concen: 91.940 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

ClientSampleId :

TP-11-SMS

Tot Ion:184 Resp: 1164471

Ion Ratio Lower Upper

184 100

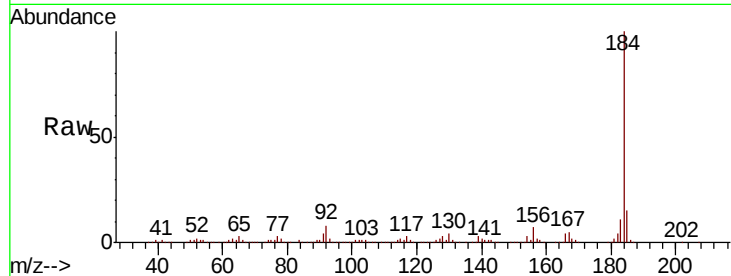
185 15.0 12.2 18.2

183 11.1 8.5 12.7

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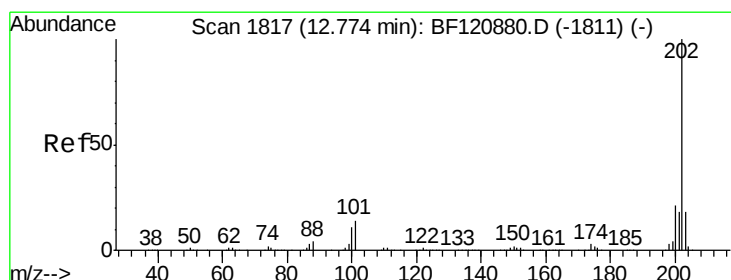
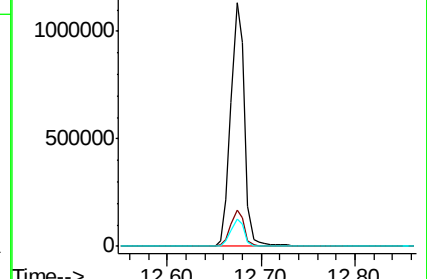
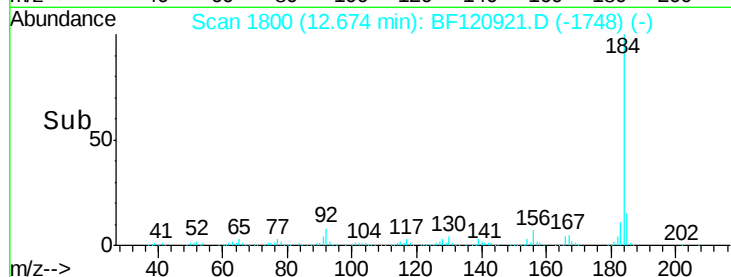
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.956 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

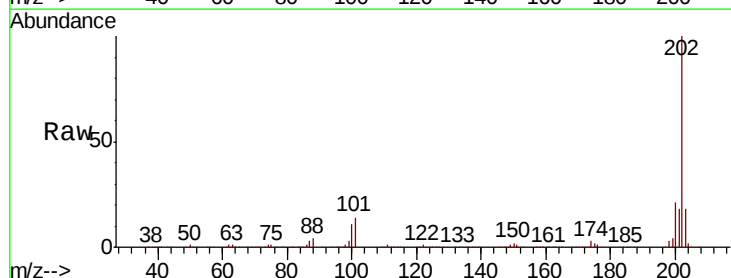
Tgt Ion:202 Resp: 1735486

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

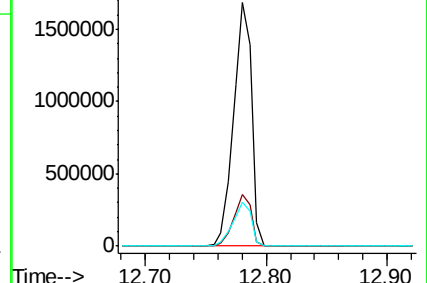
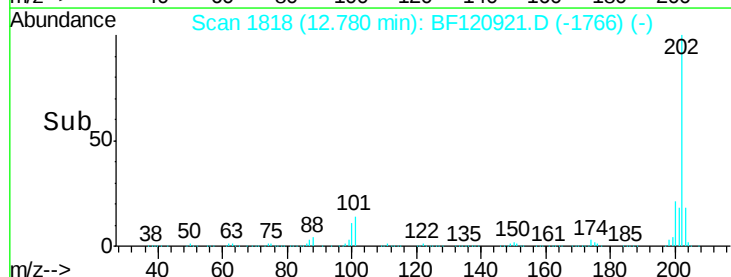
203 18.2 14.4 21.6

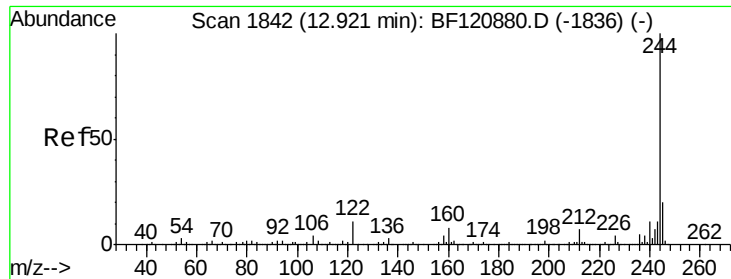


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





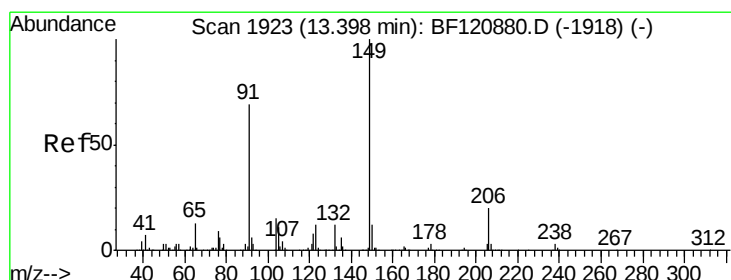
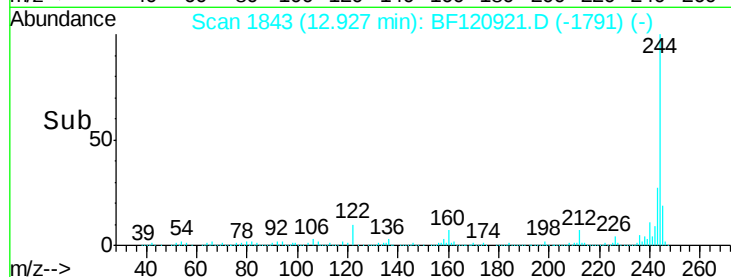
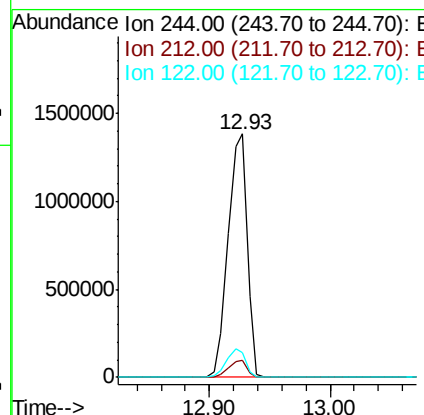
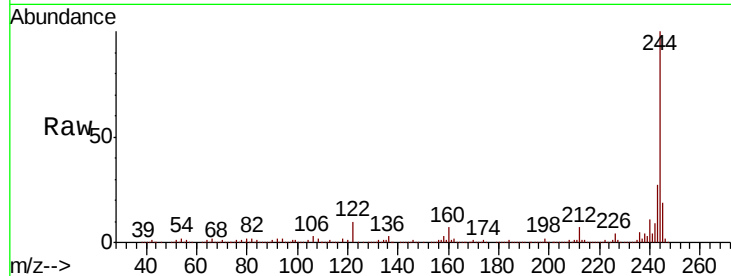
#79
 Terphenyl-d14
 Concen: 68.144 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion:244 Resp: 1510135
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.4 8.9 13.3

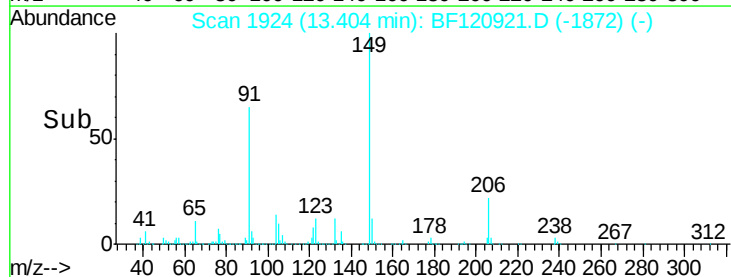
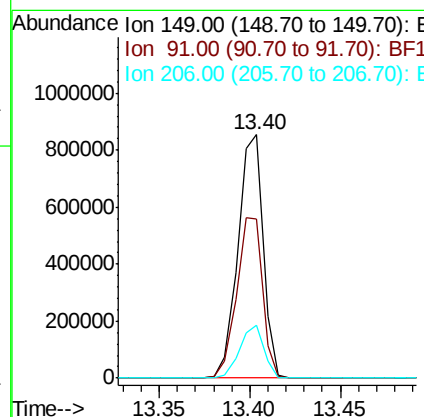
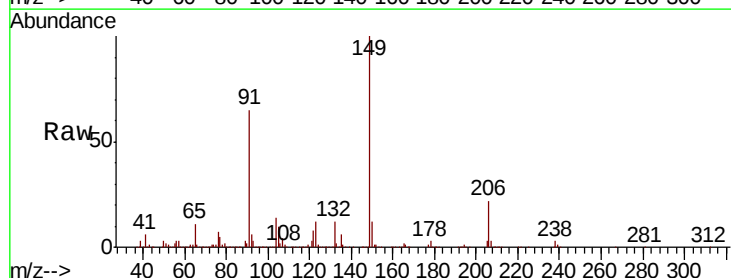
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#80
 Butylbenzylphthalate
 Concen: 54.362 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion:149 Resp: 825362
 Ion Ratio Lower Upper
 149 100
 91 65.2 55.1 82.7
 206 21.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.478 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

ClientSampleId :

TP-11-SMS

Tot Ion:228 Resp: 1180792

Ion Ratio Lower Upper

228 100

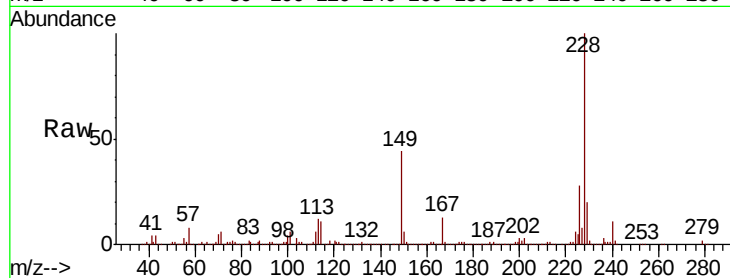
226 27.6 22.3 33.5

229 19.7 16.1 24.1

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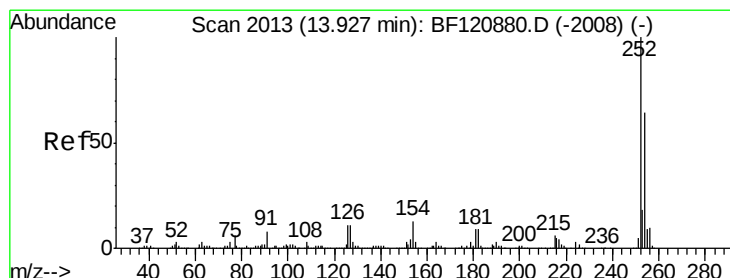
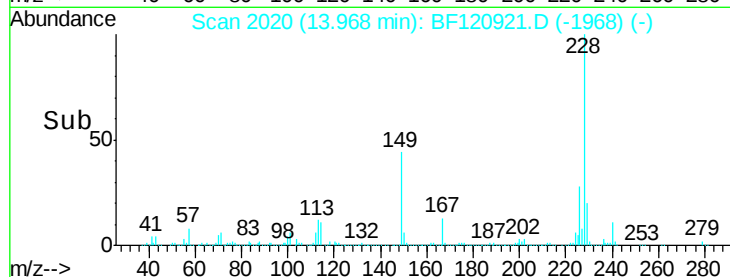
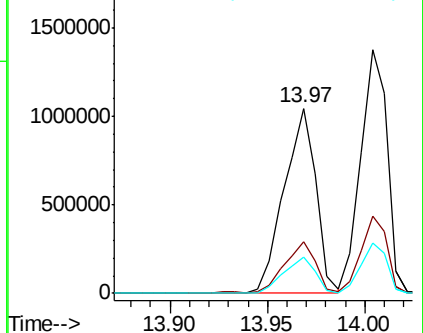
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.248 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

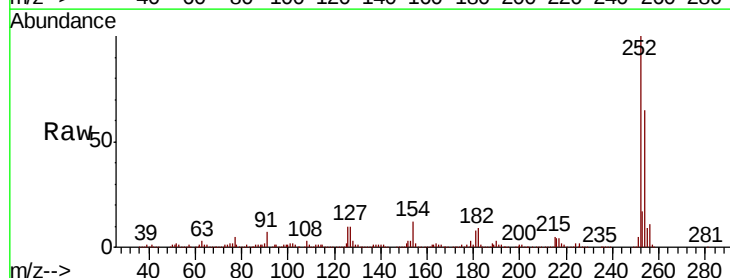
Tgt Ion:252 Resp: 519982

Ion Ratio Lower Upper

252 100

254 65.4 51.2 76.8

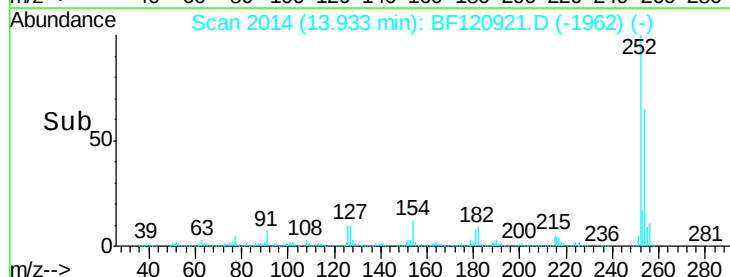
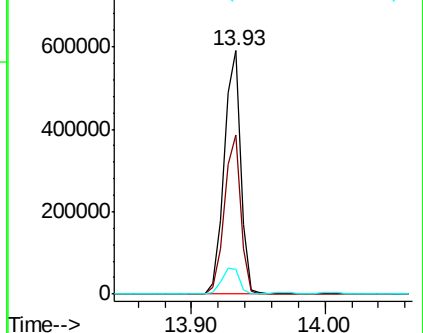
126 10.2 8.7 13.1



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





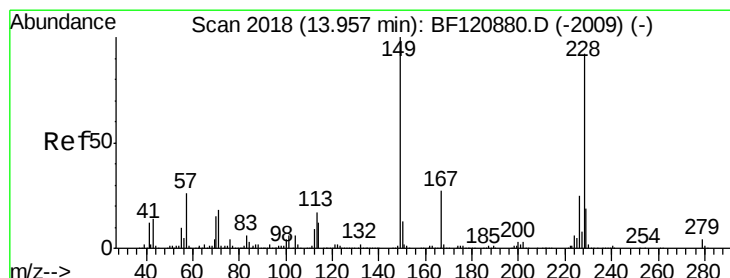
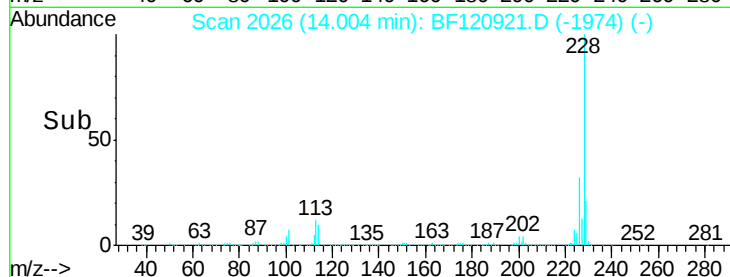
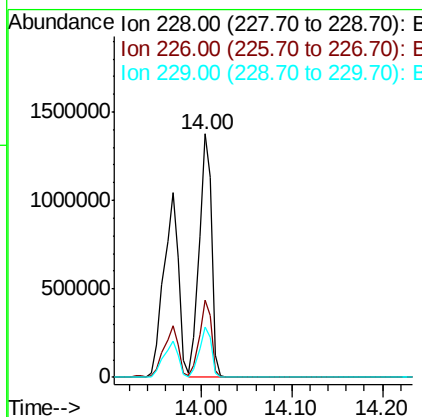
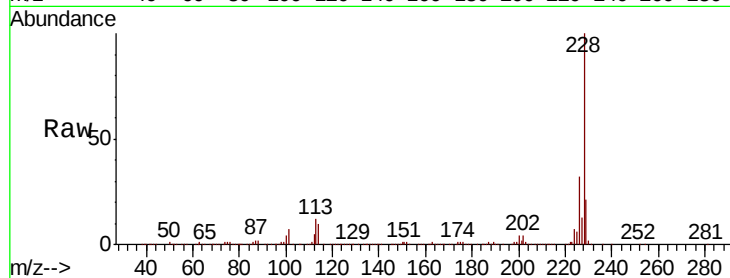
#83
 Chrysene
 Concen: 42.457 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion:228 Resp: 1301549
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.6 38.4
 229 20.6 16.8 25.2

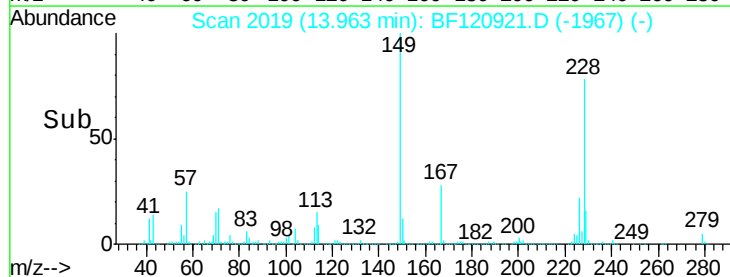
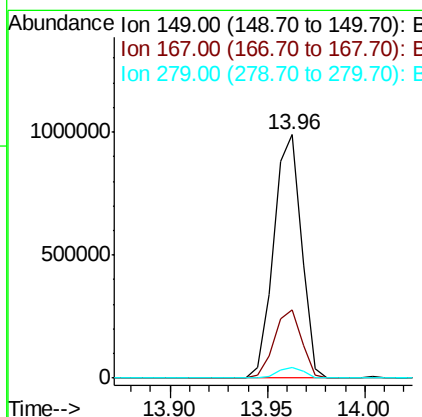
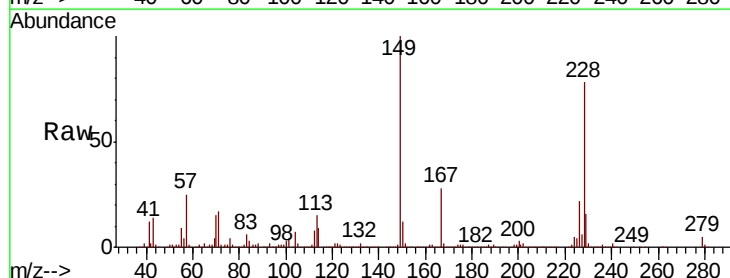
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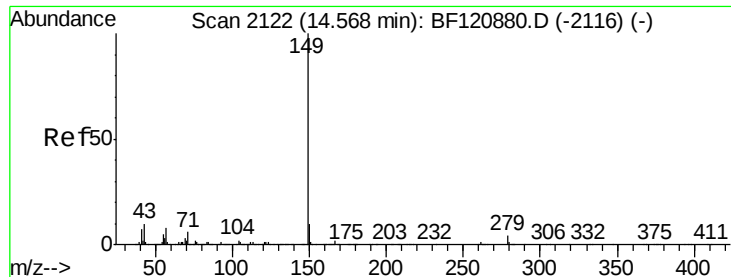
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.039 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion:149 Resp: 974284
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.9 32.9
 279 4.6 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 48.209 ng

RT: 14.57 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

Instrument :

BNA_F

ClientSampleId :

TP-11-SMS

Tot Ion:149 Resp: 1795683

Ion Ratio Lower Upper

149 100

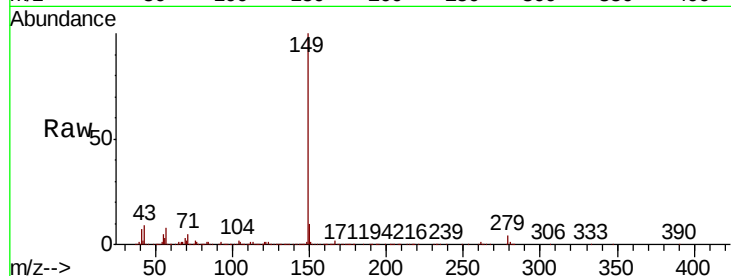
167 1.6 1.3 1.9

43 9.2 7.6 11.4

Manual Integrations
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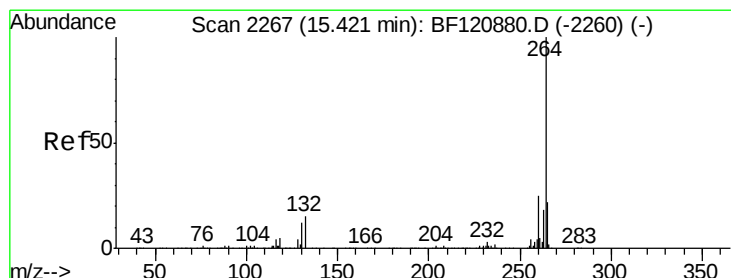
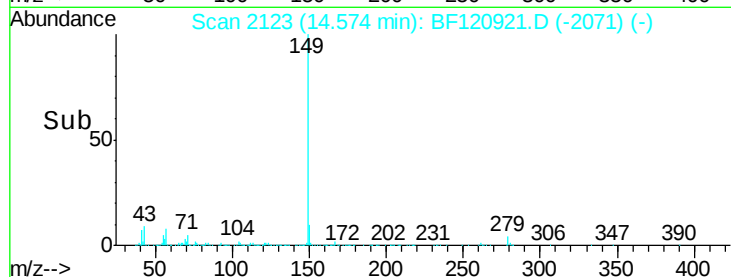
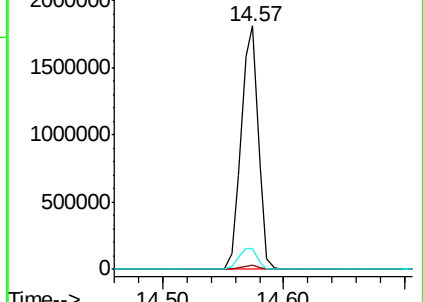
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BF120921.D

Acq: 17 Jul 2020 14:28

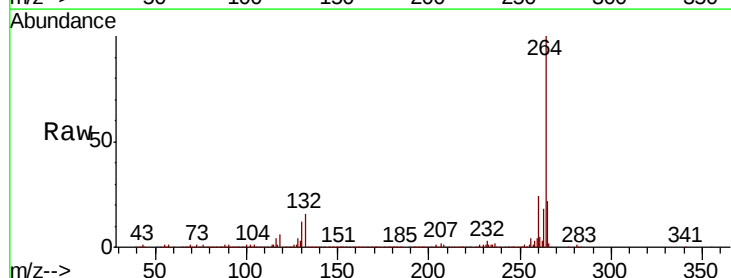
Tgt Ion:264 Resp: 506731

Ion Ratio Lower Upper

264 100

260 24.4 20.0 30.0

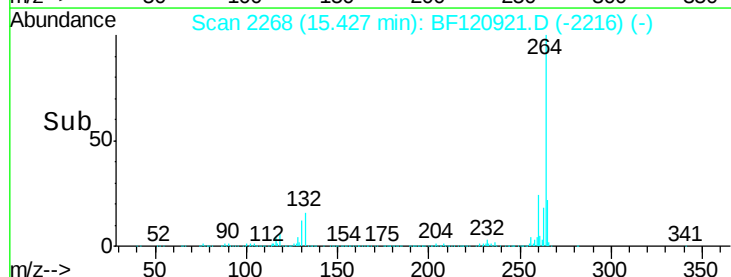
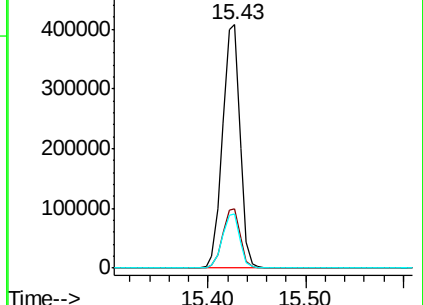
265 22.0 17.4 26.2

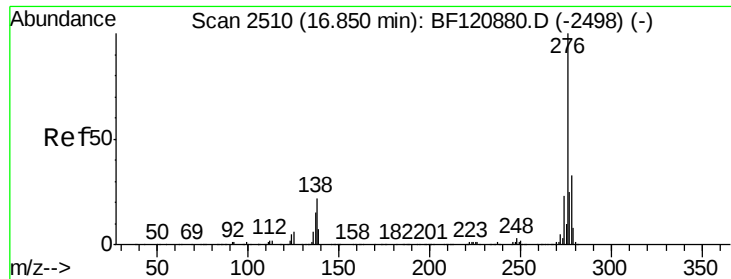


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





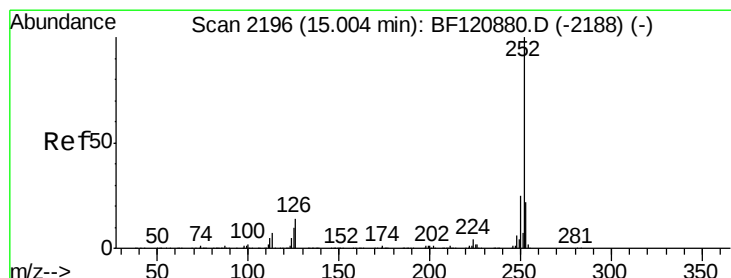
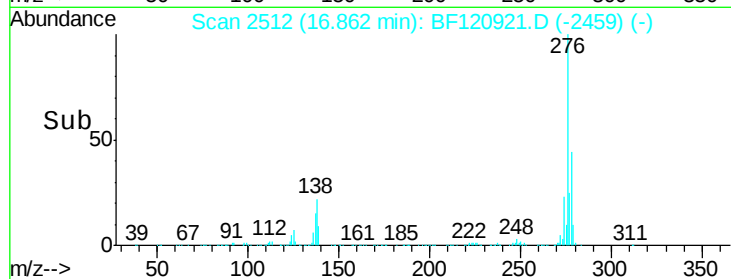
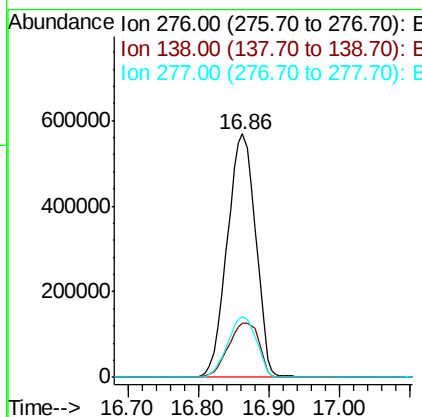
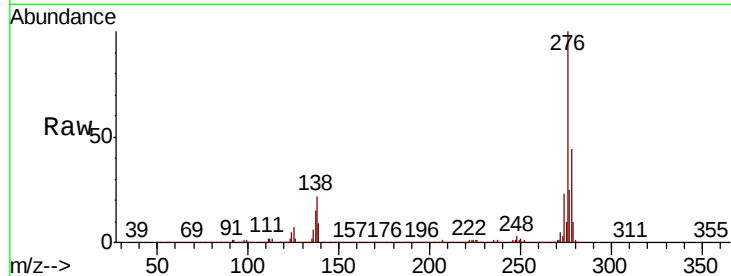
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.185 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-SMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.8	29.8
277	25.3	20.2	30.2

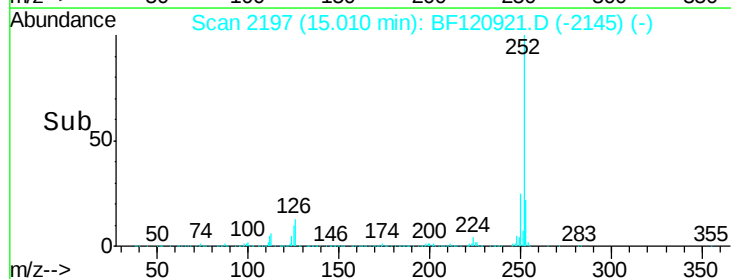
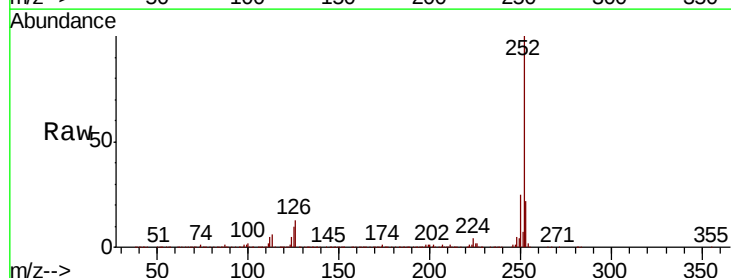
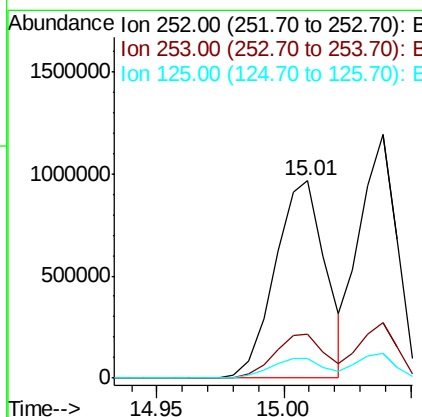
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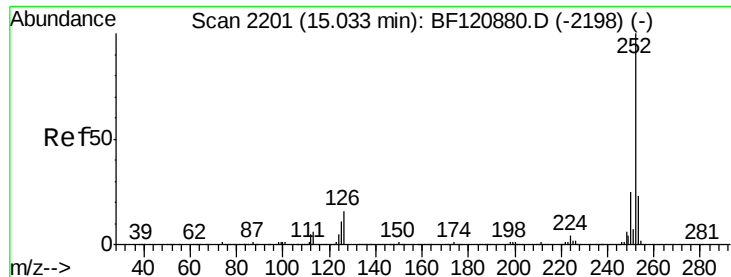
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#88
 Benzo(b)fluoranthene
 Concen: 43.719 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF120921.D
 Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.0	8.3	12.5





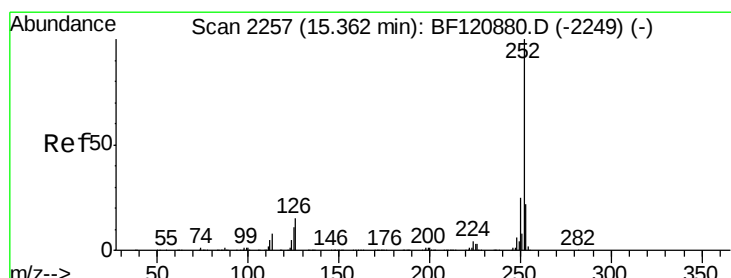
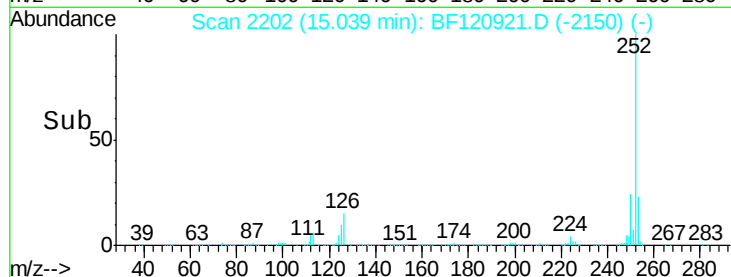
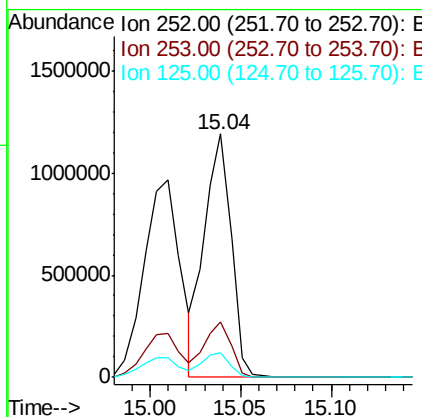
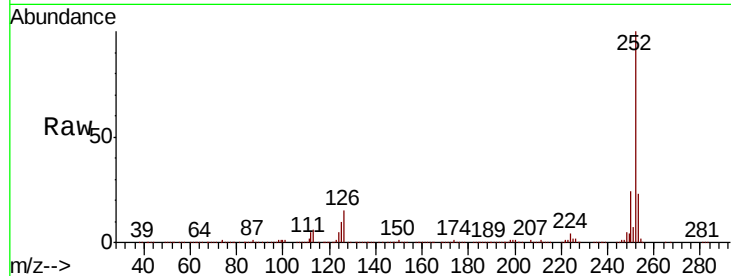
#89
Benzo(k)fluoranthene
Concen: 43.689 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	10.1	8.4	12.6

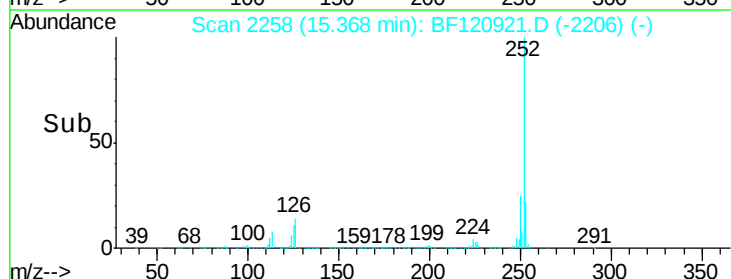
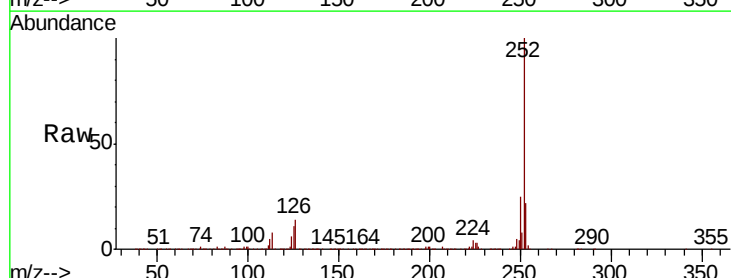
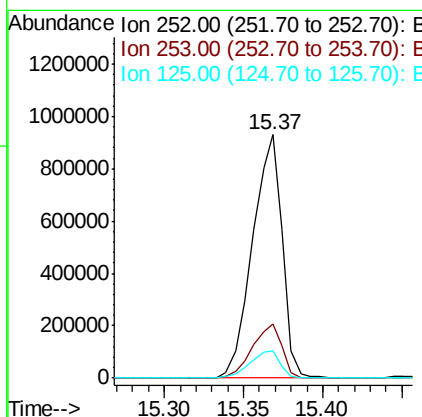
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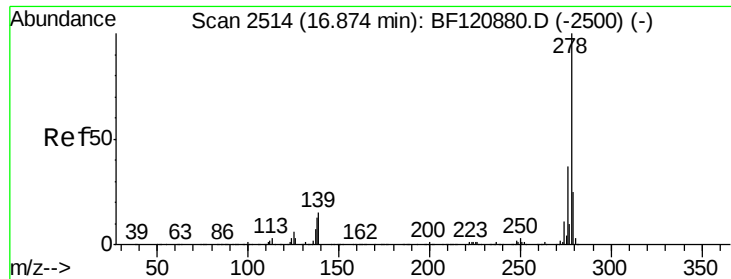
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#90
Benzo(a)pyrene
Concen: 43.329 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.3	8.9	13.3





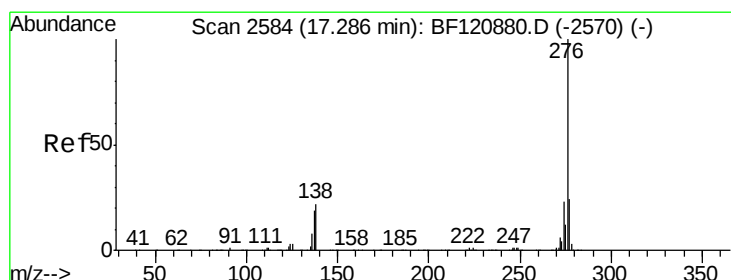
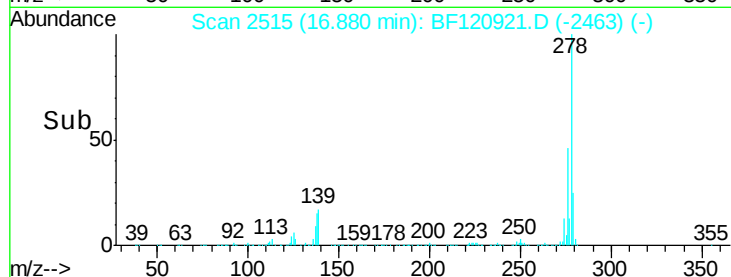
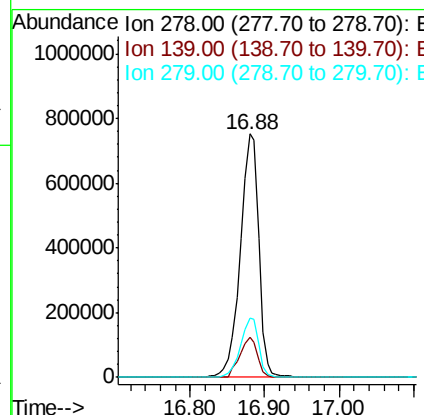
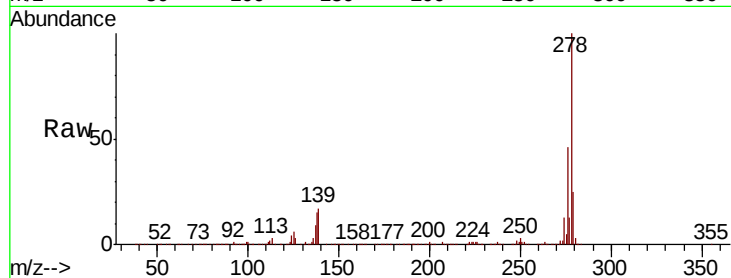
#91
Dibenzo(a,h)anthracene
Concen: 45.039 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Instrument :
BNA_F
ClientSampleId :
TP-11-SMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.3	18.5
279	24.6	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 46.244 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BF120921.D
Acq: 17 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.0	17.5	26.3

