

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121067.D
 Acq On : 28 Jul 2020 13:50
 Operator : JU/CG
 Sample : L3435-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Manual Integrations
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mohammad
 7/29/2020 11:47:24 AM

Quant Time: Jul 28 14:15:28 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	158542	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	619905	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	332224	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	649724	20.00	ng	0.00
76) Chrysene-d12	13.97	240	507950	20.00	ng	0.00
86) Perylene-d12	15.42	264	506623	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1311181	135.58	ng	0.02
7) Phenol-d6	6.46	99	1666739	133.42	ng	0.01
23) Nitrobenzene-d5	7.38	82	1069061	99.79	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	511504	140.66	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1805644	81.15	ng	0.00
79) Terphenyl-d14	12.93	244	1904418	81.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	194362	43.668	ng	98
3) Pyridine	3.34	79	452558	38.222	ng	98
4) n-Nitrosodimethylamine	3.28	42	228673	45.166	ng	95
6) Aniline	6.47	93	444695	27.270	ng	# 83
8) 2-Chlorophenol	6.60	128	516245	48.456	ng	100
9) Benzaldehyde	6.36	77	342569	68.217	ng	99
10) Phenol	6.47	94	573856	41.759	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	484704	46.023	ng	99
12) 1,3-Dichlorobenzene	6.76	146	509977	44.144	ng	98
13) 1,4-Dichlorobenzene	6.83	146	519154	45.193	ng	98
14) 1,2-Dichlorobenzene	6.99	146	501879	46.182	ng	98
15) Benzyl Alcohol	6.96	79	409589	46.362	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	661614	43.585	ng	98
17) 2-Methylphenol	7.07	107	409991	43.418	ng	99
18) Hexachloroethane	7.33	117	193322	46.497	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	315789	44.455	ng	98
20) 3+4-Methylphenols	7.23	107	445231	37.065	ng	# 88
22) Acetophenone	7.23	105	621200	44.650	ng	94
24) Nitrobenzene	7.40	77	509772	44.148	ng	99
25) Isophorone	7.64	82	950380	44.449	ng	99
26) 2-Nitrophenol	7.72	139	275270	50.195	ng	98
27) 2,4-Dimethylphenol	7.76	122	440093	49.428	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	603130	46.211	ng	100
29) 2,4-Dichlorophenol	7.96	162	427064	46.938	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	450717	44.650	ng	99
31) Naphthalene	8.12	128	1399537	44.013	ng	100
32) Benzoic acid	7.89	122	327411	48.986	ng	95
33) 4-Chloroaniline	8.17	127	203093	14.317	ng	98
34) Hexachlorobutadiene	8.24	225	255527	42.941	ng	100
35) Caprolactam	8.55	113	142968m	49.000	ng	
36) 4-Chloro-3-methylphenol	8.66	107	450954	48.327	ng	99
37) 2-Methylnaphthalene	8.81	142	966322	46.803	ng	99
38) 1-Methylnaphthalene	8.91	142	897240	45.884	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	425804	43.990	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	442646	82.742	nq	97
43) 2,4,6-Trichlorophenol	9.09	196	315445	46.285	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	332955	43.069	nq	99
46) 1,1'-Biphenyl	9.27	154	1146914	45.257	nq	99
47) 2-Chloronaphthalene	9.30	162	891360	43.141	nq	100
48) 2-Nitroaniline	9.40	65	286421	45.871	nq	95
49) Acenaphthylene	9.72	152	1424418	44.377	nq	99
50) Dimethylphthalate	9.58	163	1330911	55.529	nq	99
51) 2,6-Dinitrotoluene	9.64	165	245953	47.765	nq	94
52) Acenaphthene	9.89	154	969509m	47.509	nq	
53) 3-Nitroaniline	9.80	138	131144	20.307	nq	97
54) 2,4-Dinitrophenol	9.92	184	243059	81.834	nq	91
55) Dibenzofuran	10.06	168	1276722	43.263	nq	98
56) 4-Nitrophenol	9.98	139	426137	86.865	nq	96
57) 2,4-Dinitrotoluene	10.05	165	329437	48.718	nq	97
58) Fluorene	10.40	166	906470	41.185	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	295374	50.182	nq	96
60) Diethylphthalate	10.28	149	1094833	45.161	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	445981	37.990	nq	99
62) 4-Nitroaniline	10.43	138	267431	42.511	nq	97
63) Azobenzene	10.55	77	1002931	43.455	nq	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	169712	45.362	nq	95
66) n-Nitrosodiphenylamine	10.52	169	913685	44.703	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	314093	43.360	nq	98
68) Hexachlorobenzene	10.95	284	357104	45.572	nq	# 88
69) Atrazine	11.05	200	261939	51.747	nq	99
70) Pentachlorophenol	11.15	266	422756	94.173	nq	99
71) Phenanthrene	11.36	178	1431650	42.844	nq	99
72) Anthracene	11.42	178	1498681	44.665	nq	99
73) Carbazole	11.57	167	1435721	43.116	nq	99
74) Di-n-butylphthalate	11.90	149	1736198	45.181	nq	99
75) Fluoranthene	12.55	202	1616205	43.636	nq	98
77) Benzidine	12.67	184	796558	59.645	nq	99
78) Pyrene	12.78	202	1657803	46.163	nq	100
80) Butylbenzylphthalate	13.40	149	792218	49.485	nq	97
81) Benzo(a)anthracene	13.97	228	1307162	42.497	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	411773	35.484	nq	99
83) Chrysene	14.00	228	1461056	45.200	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	937632	47.496	nq	# 99
85) Di-n-octyl phthalate	14.57	149	1871858	47.660	nq	98
87) Indeno(1,2,3-cd)pyrene	16.86	276	1507436	42.784	nq	99
88) Benzo(b)fluoranthene	15.00	252	1536750	50.182	nq	99
89) Benzo(k)fluoranthene	15.04	252	1264873	45.290	nq	98
90) Benzo(a)pyrene	15.36	252	1280576	45.833	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	1255492	43.623	nq	98
92) Benzo(g,h,i)perylene	17.29	276	1251694	44.108	nq	99

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

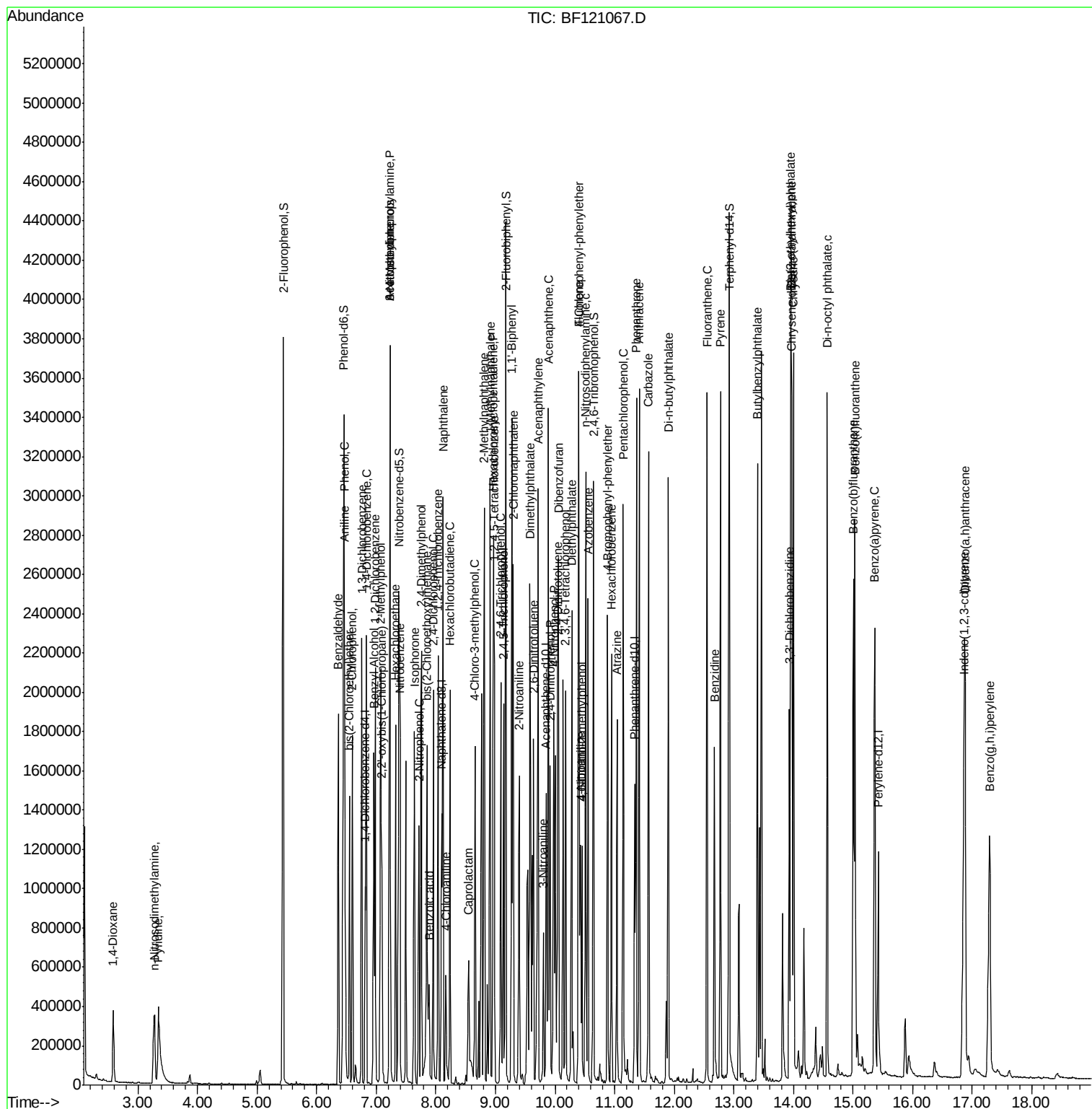
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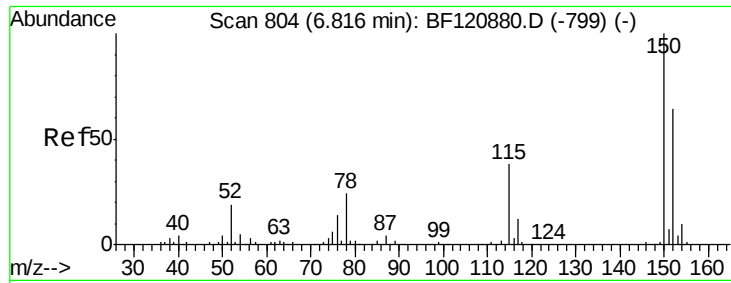
Instrument :
BNA_F
ClientSampled :
SP-1MSD

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#1

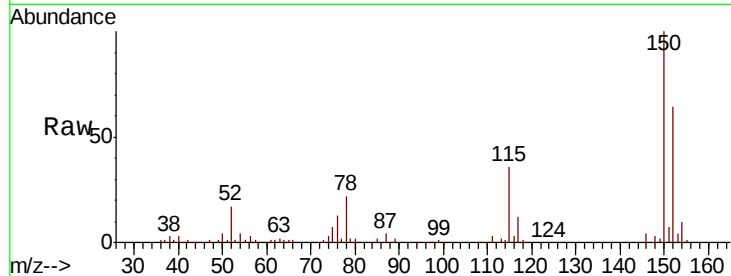
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

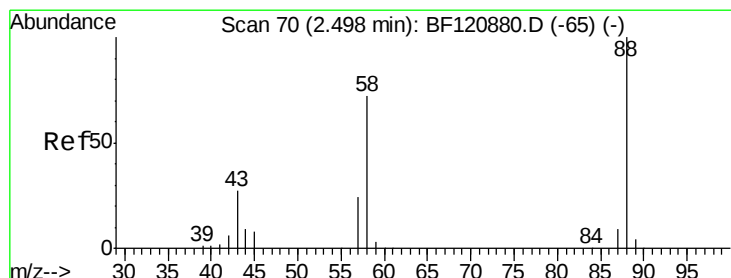
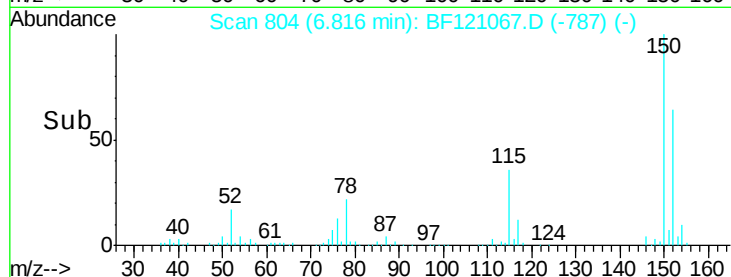
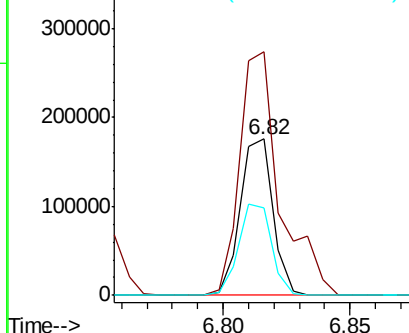
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.0	187.6
115	56.1	47.0	70.4

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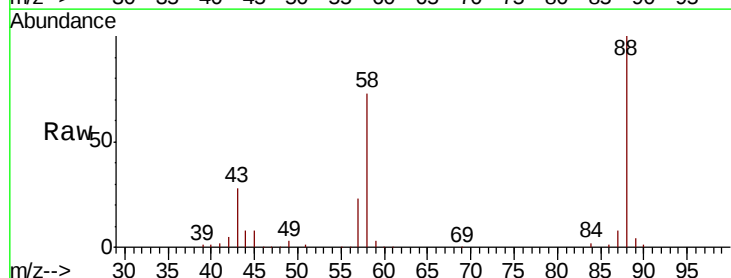
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



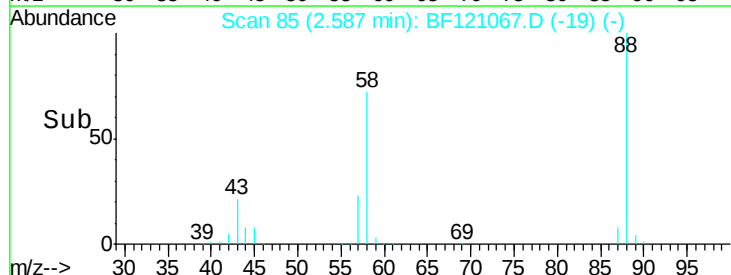
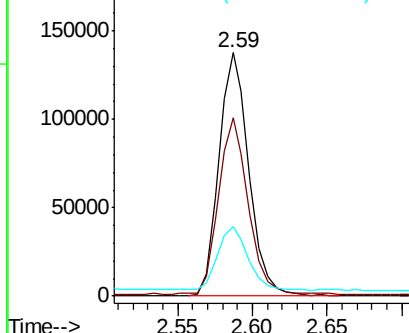
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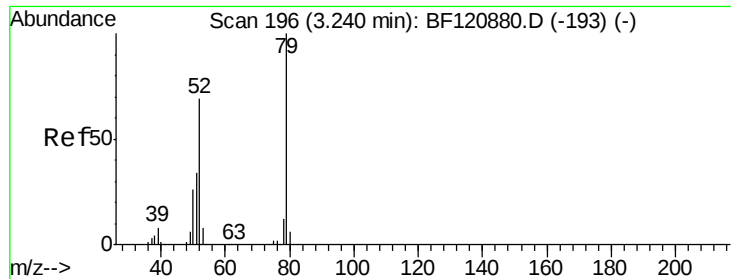
1,4-Dioxane
Concen: 43.668 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.09 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	58.2	87.2
43	26.3	22.1	33.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





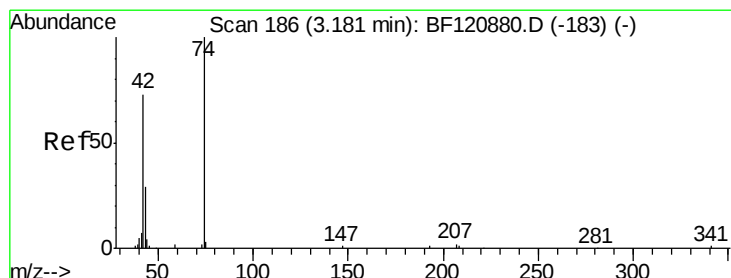
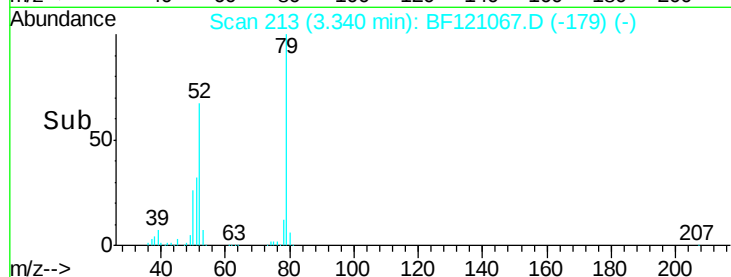
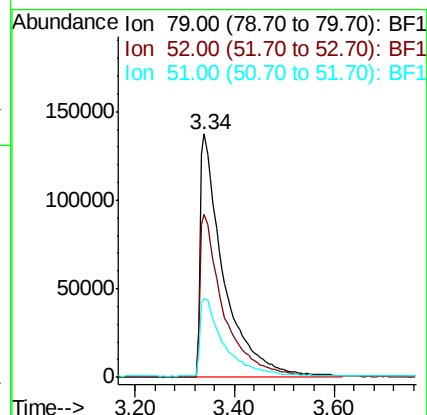
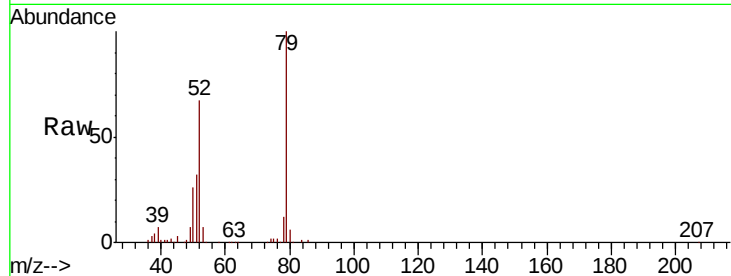
#3
 Pvridine
 Concen: 38.222 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.10 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
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 ClientSampleId :
 SP-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.7	55.0	82.6
51	32.4	26.9	40.3

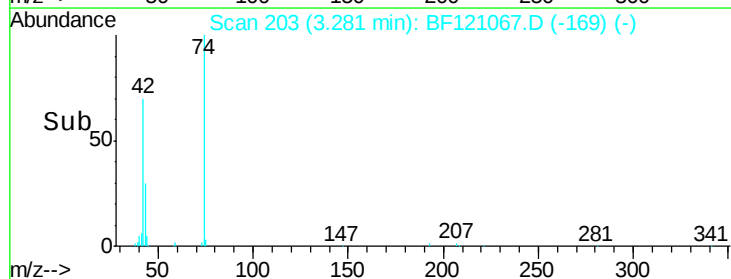
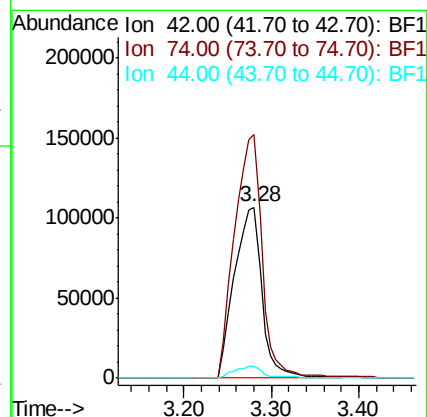
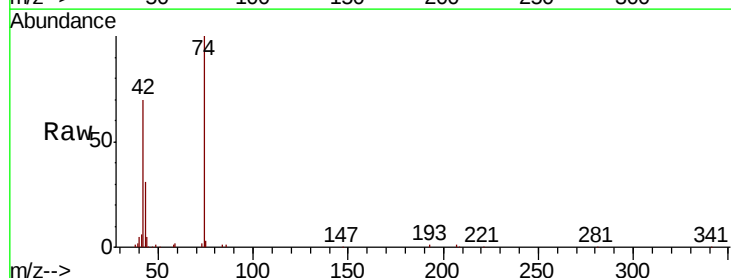
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#4
 n-Nitrosodimethylamine
 Concen: 45.166 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.10 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.1	108.7	163.1
44	6.9	5.2	7.8





#5

2-Fluorophenol

Concen: 135.579 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

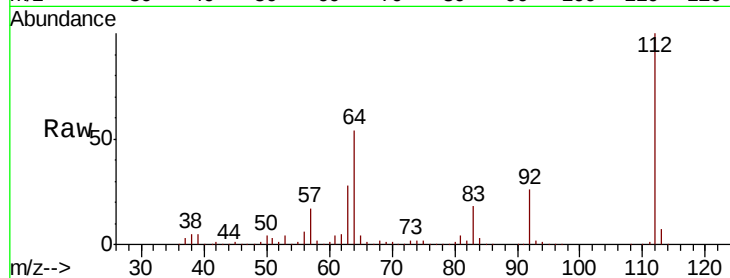
ClientSampleId :

SP-1MSD

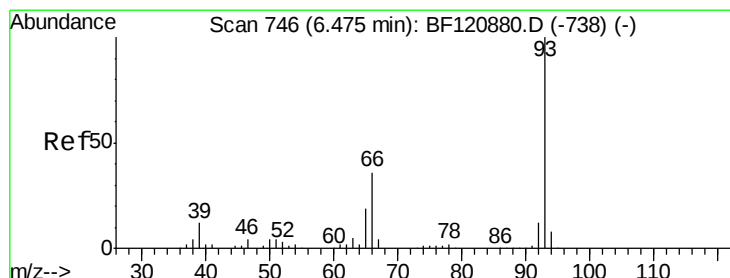
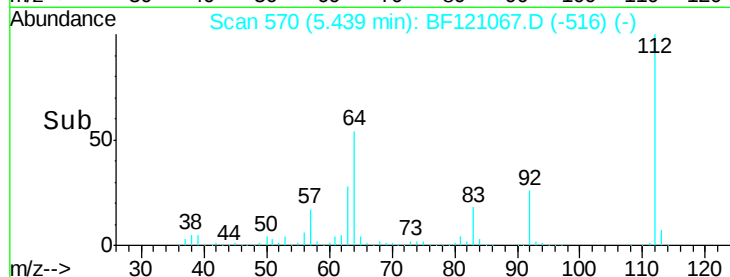
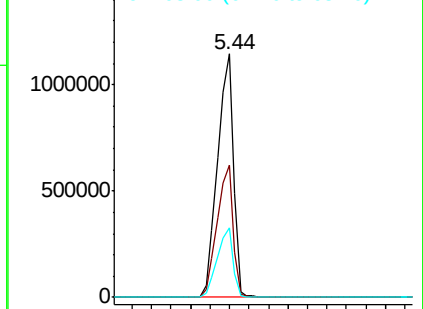
Tot Ion:	112	Resp:	1311181
Ion Ratio	Lower	Upper	
112	100		
64	54.4	41.3	61.9
63	28.4	21.1	31.7

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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: 27.270 ng

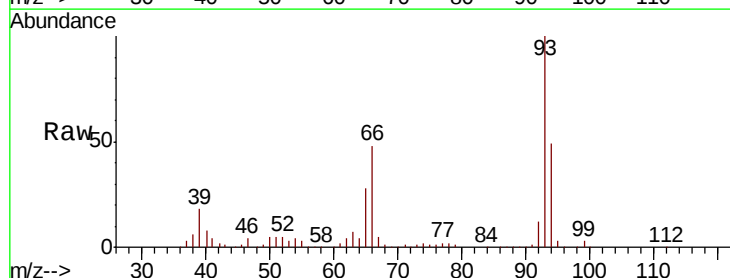
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

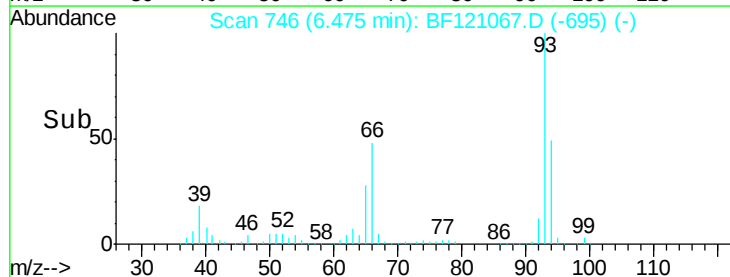
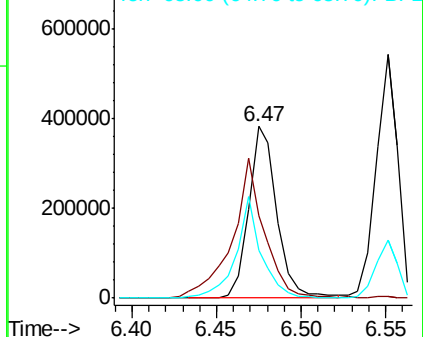
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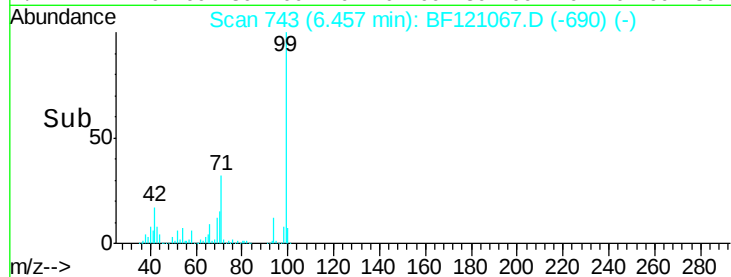
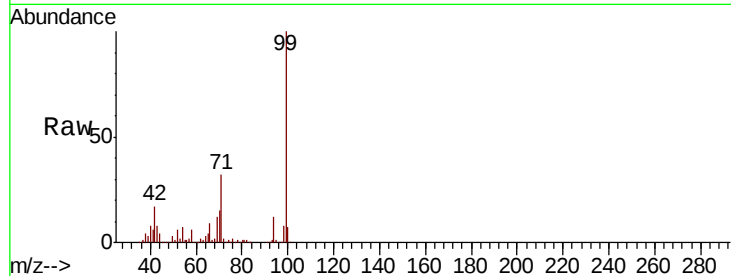
Acq: 28 Jul 2020 13:50

Tgt Ion:	93	Resp:	444695
Ion Ratio	Lower	Upper	
93	100		
66	47.6	30.2	45.4#
65	28.1	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: 133.420 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Tot Ion:	99	Resp:	1666739
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.1	19.7
71	31.8	24.2	36.4

Instrument :

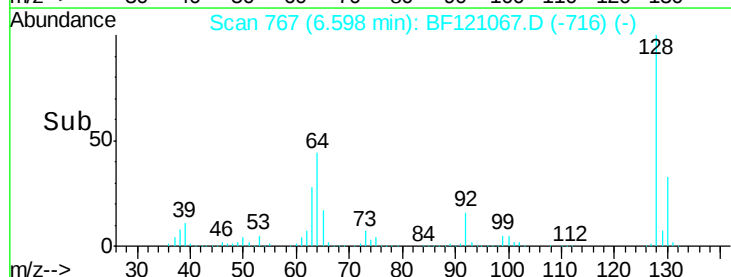
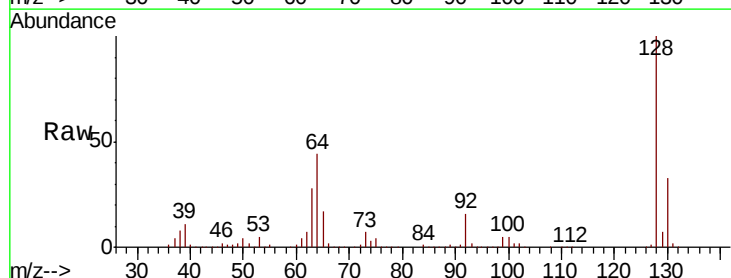
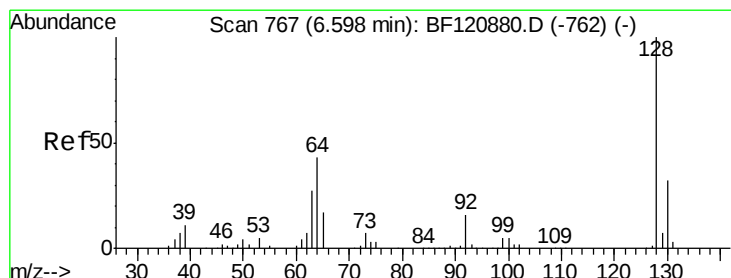
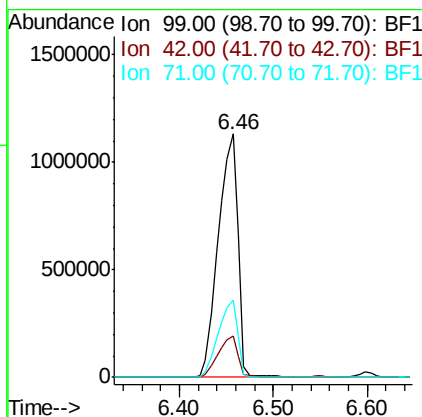
BNA_F

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#8

2-Chlorophenol

Concen: 48.456 ng

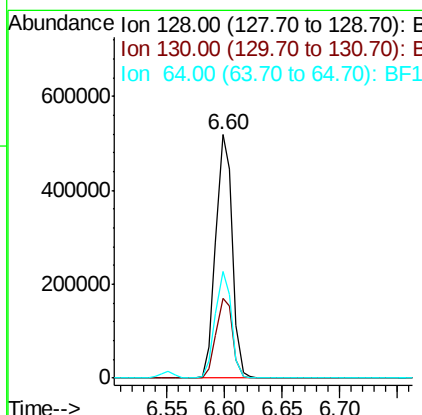
RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Tgt Ion:	128	Resp:	516245
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.1	52.1
64	44.0	24.0	64.0





#9

Benzaldehyde

Concen: 68.217 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

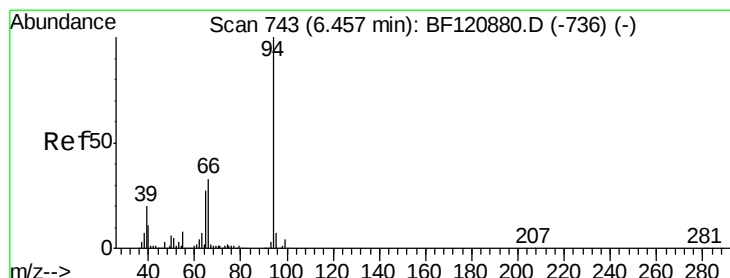
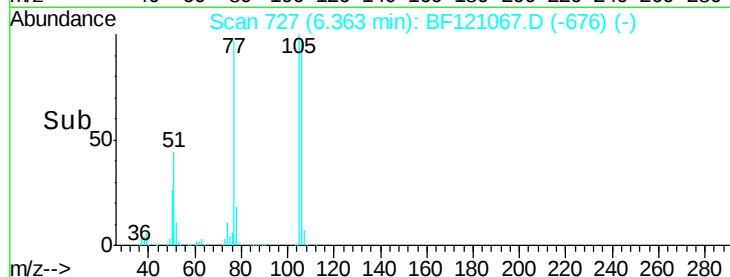
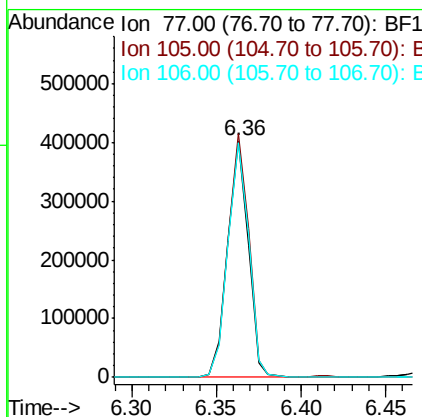
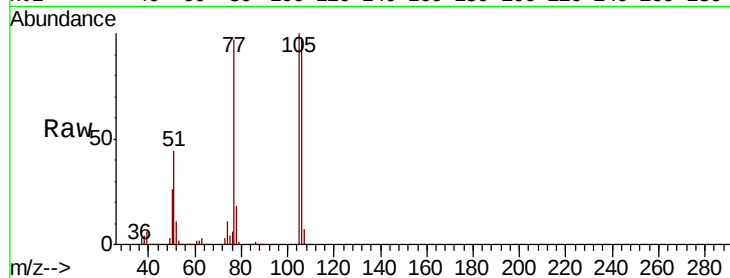
ClientSampleId :

SP-1MSD

Tot Ion:	77	Resp:	342569
Ion	Ratio	Lower	Upper
77	100		
105	102.9	82.5	122.5
106	99.4	78.7	118.7

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#10

Phenol

Concen: 41.759 ng

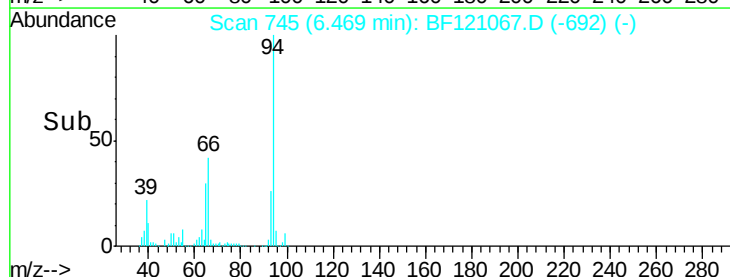
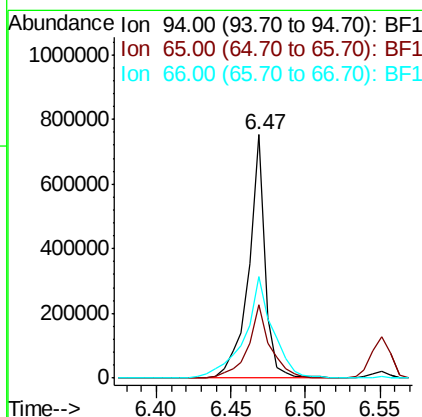
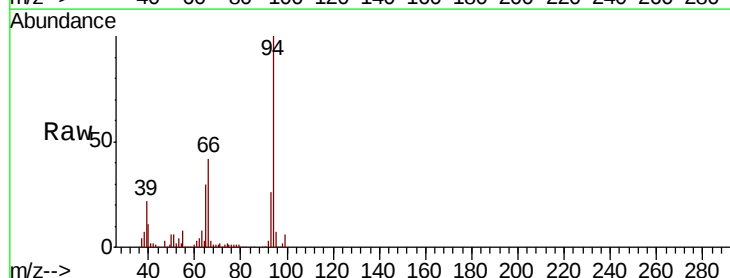
RT: 6.47 min Scan# 745

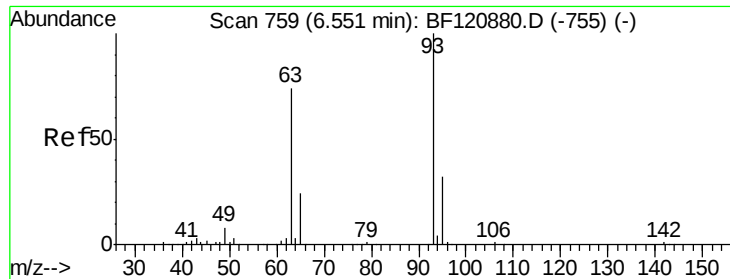
Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Tgt Ion:	94	Resp:	573856
Ion	Ratio	Lower	Upper
94	100		
65	29.9	6.6	46.6
66	41.6	13.2	53.2





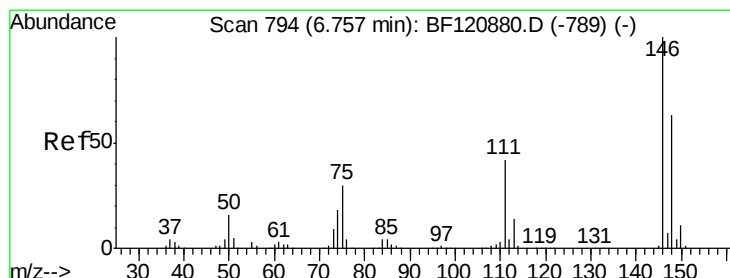
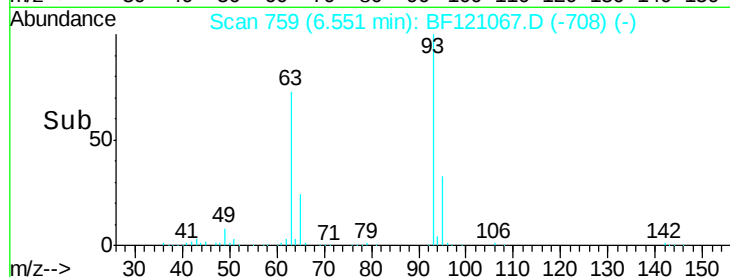
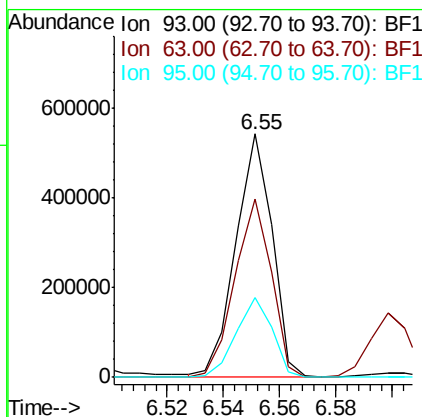
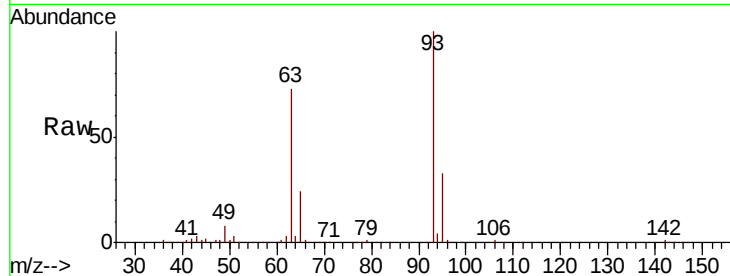
#11
bis(2-Chloroethyl)ether
Concen: 46.023 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	484704		
63	73.2		54.2	94.2
95	32.8		12.2	52.2

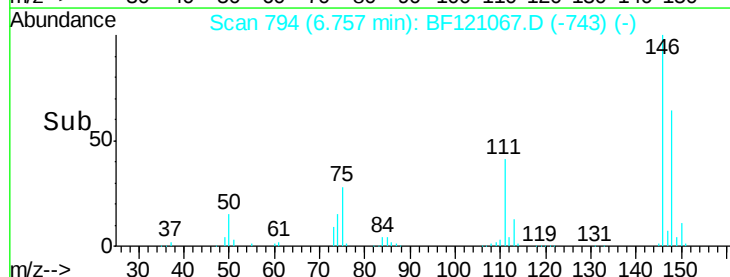
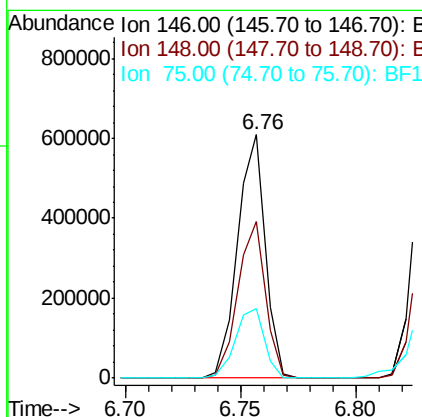
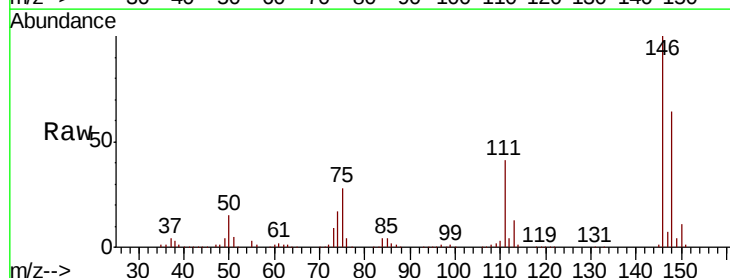
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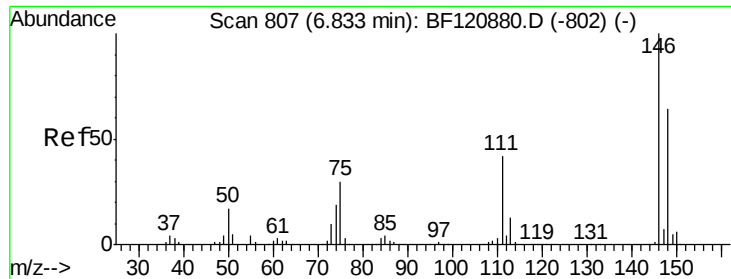
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#12
1,3-Dichlorobenzene
Concen: 44.144 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	509977		
148	64.5		50.6	75.8
75	28.5		24.1	36.1





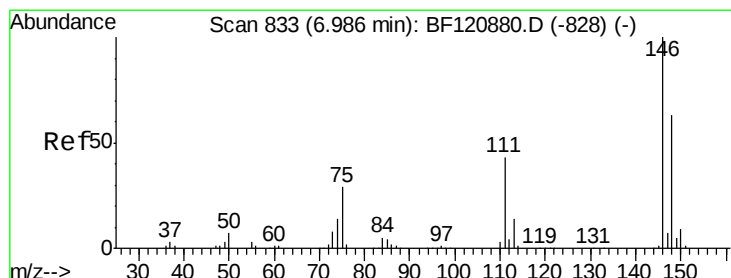
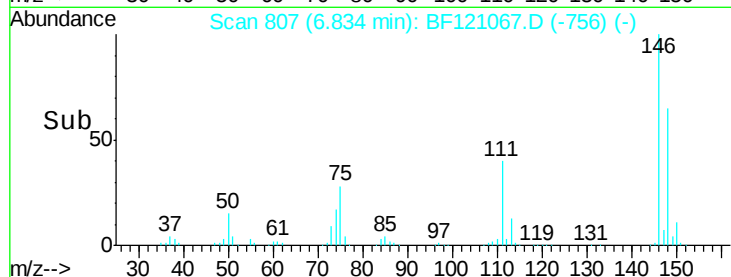
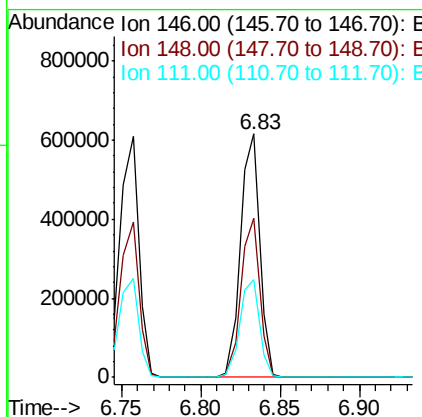
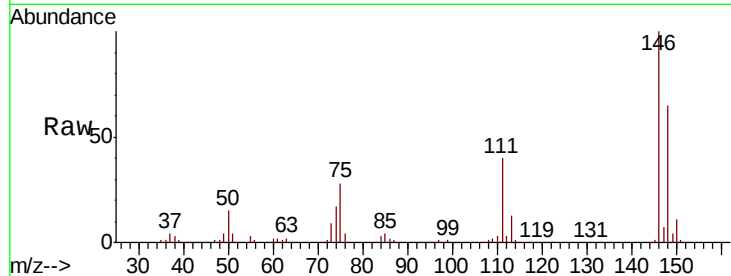
#13
 1,4-Dichlorobenzene
 Concen: 45.193 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	39.9	33.5	50.3

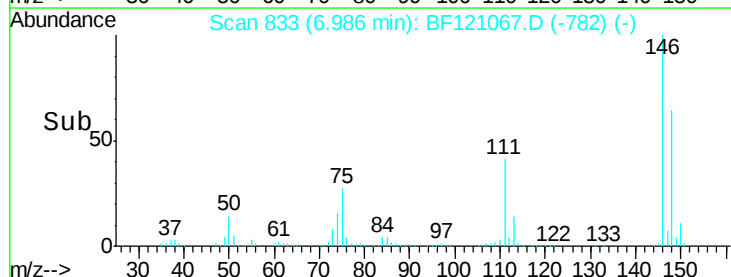
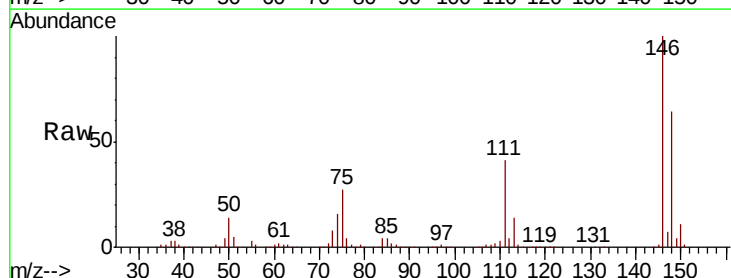
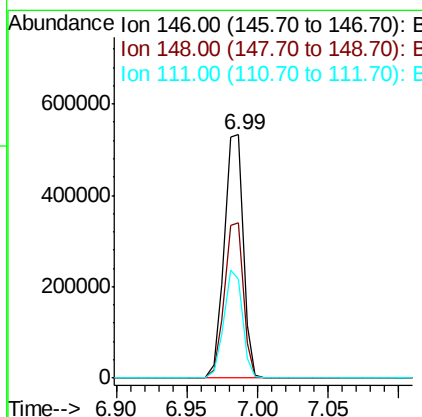
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#14
 1,2-Dichlorobenzene
 Concen: 46.182 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	40.9	34.2	51.2





#15

Benzyl Alcohol

Concen: 46.362 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

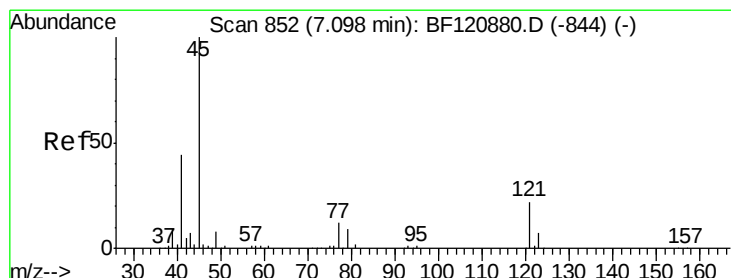
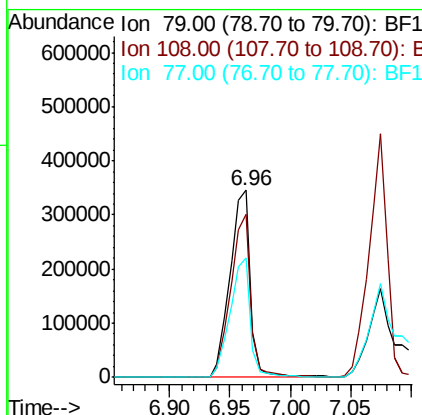
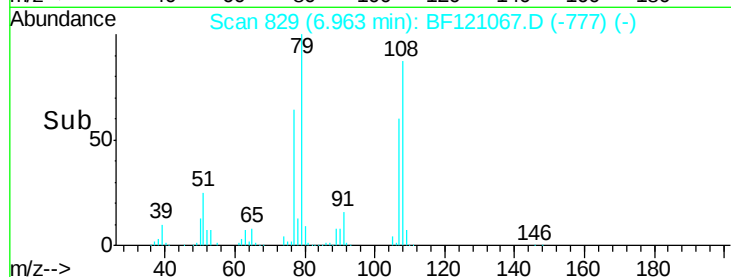
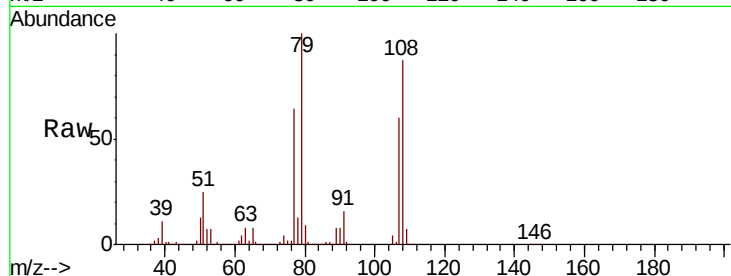
ClientSampleId :

SP-1MSD

Tot Ion	79	Resp	409589
Ion Ratio	Lower	Upper	
79	100		
108	87.4	67.0	100.6
77	63.7	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.585 ng

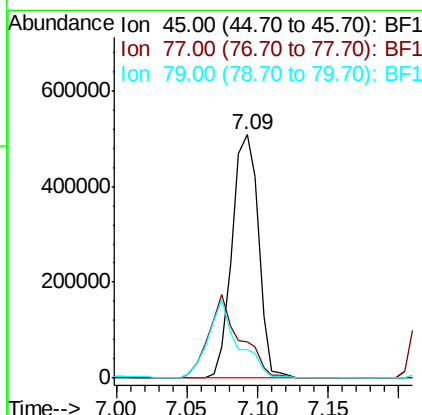
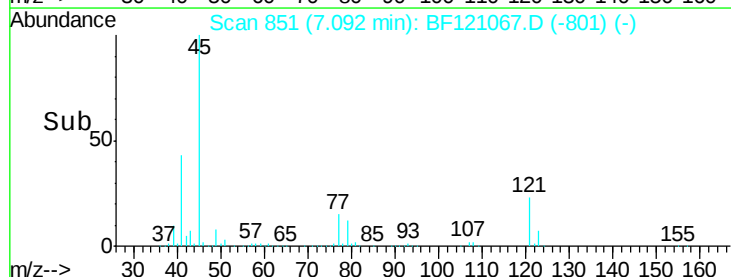
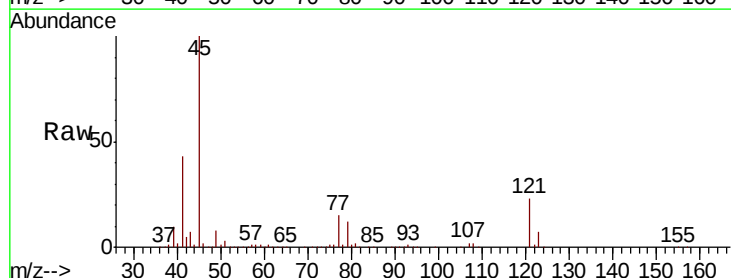
RT: 7.09 min Scan# 851

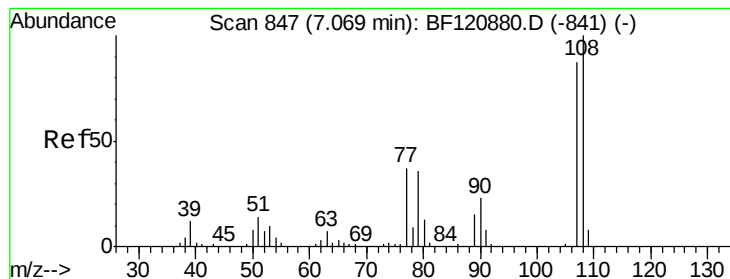
Delta R.T. -0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Tgt Ion	45	Resp	661614
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.3
79	11.7	0.0	31.0





#17

2-Methylphenol

Concen: 43.418 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

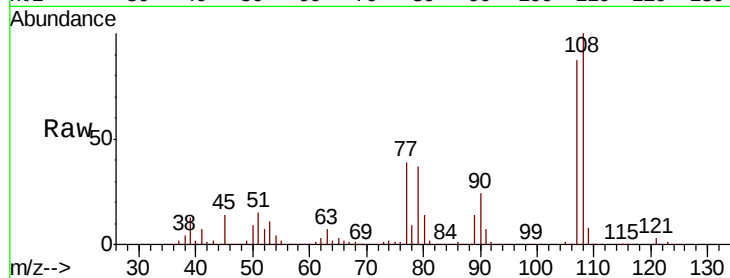
ClientSampleId :

SP-1MSD

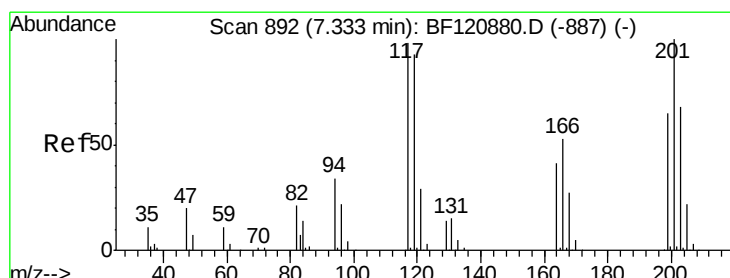
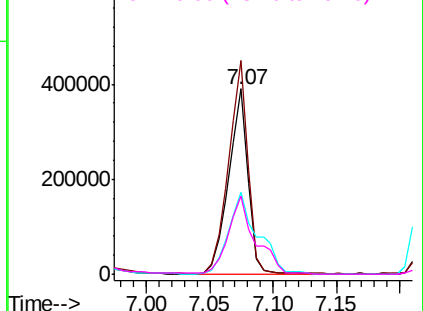
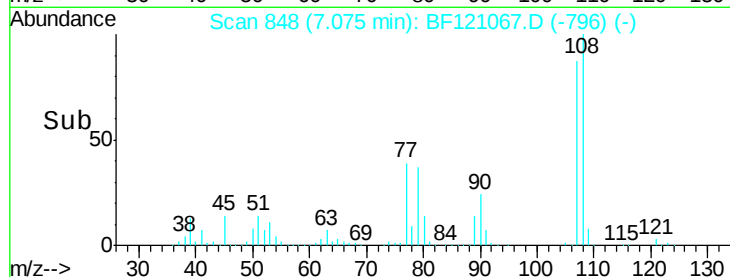
Tot Ion	Ratio	Resp	Lower	Upper
107	100	409991		
108	115.2	92.0	138.0	
77	44.4	34.0	51.0	
79	42.2	33.3	49.9	

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



#18

Hexachloroethane

Concen: 46.497 ng

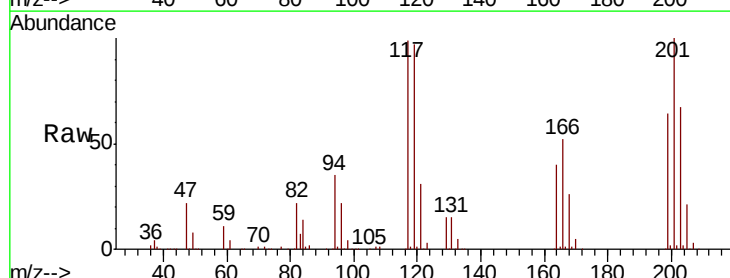
RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

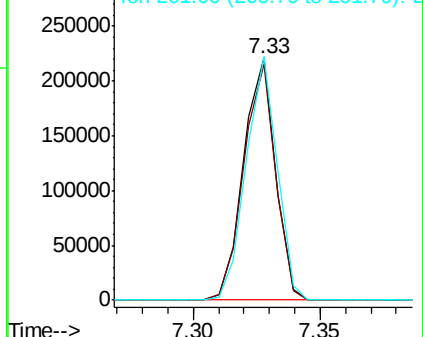
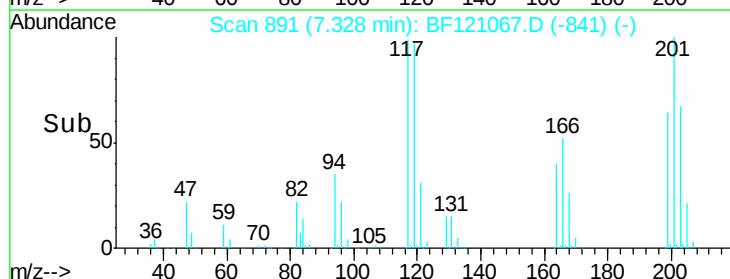
Lab File: BF121067.D

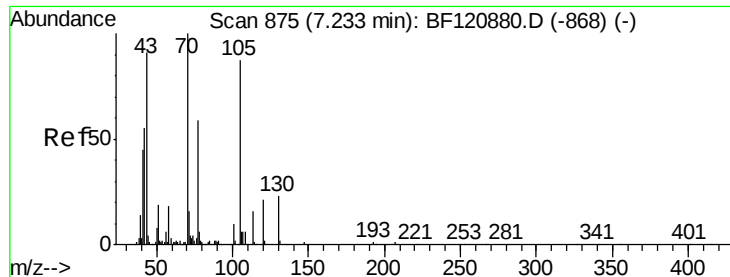
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	193322		
119	97.2	76.0	114.0	
201	100.6	81.7	122.5	



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





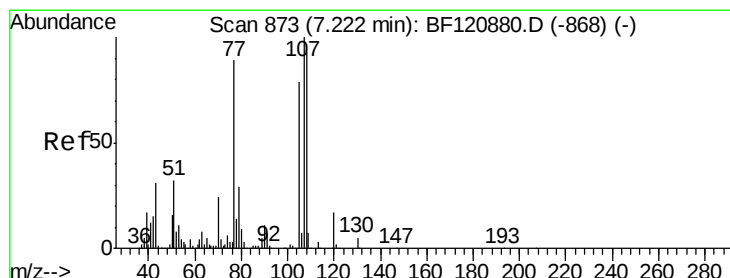
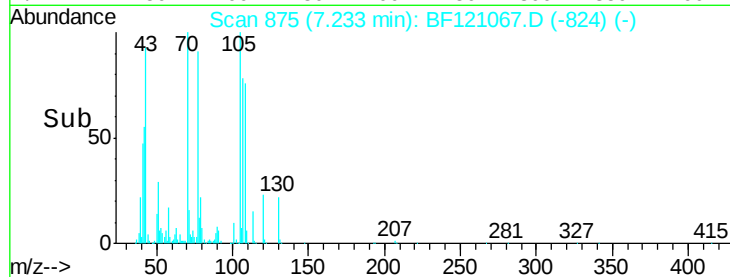
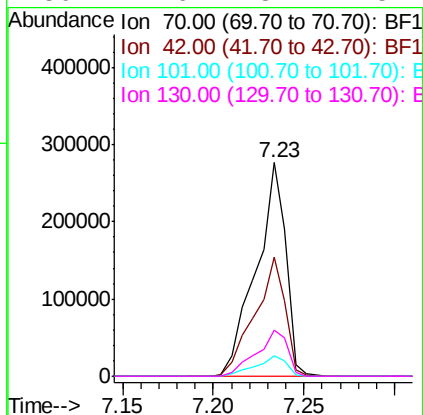
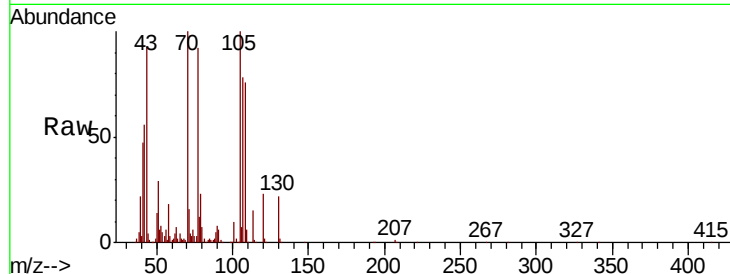
#19
n-Nitroso-di-n-propylamine
Concen: 44.455 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	44.0	66.0	
101	9.5	7.8	11.6	
130	21.6	18.7	28.1	

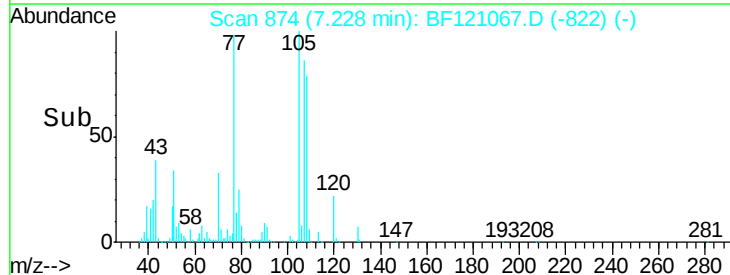
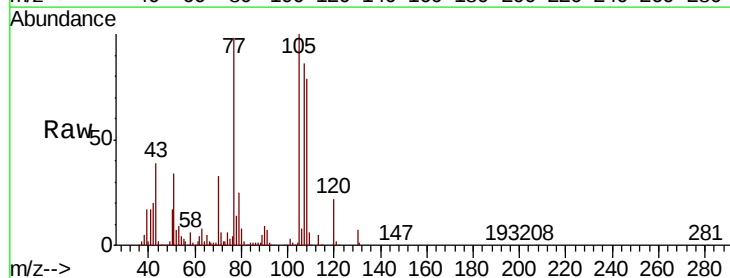
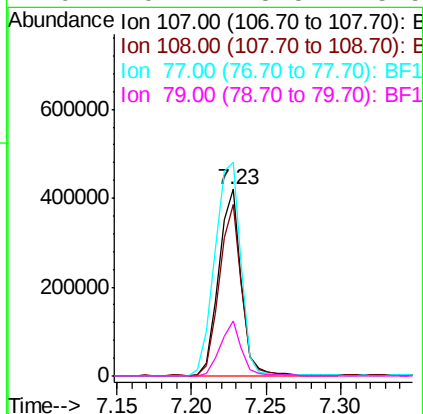
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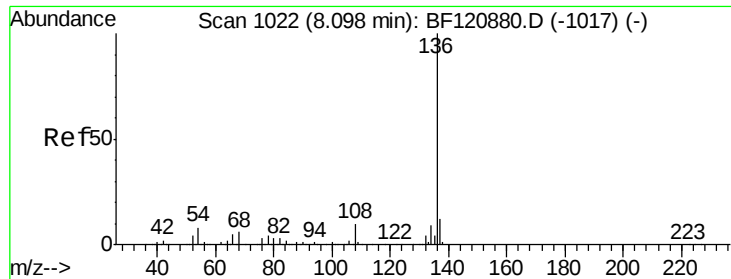
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#20
3+4-Methylphenols
Concen: 37.065 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	72.8	112.8	
77	114.3	68.7	108.7#	
79	29.2	8.5	48.5	





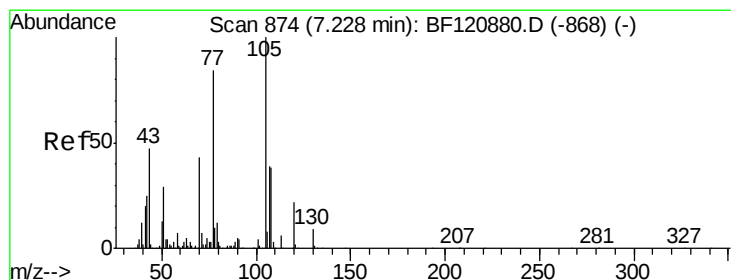
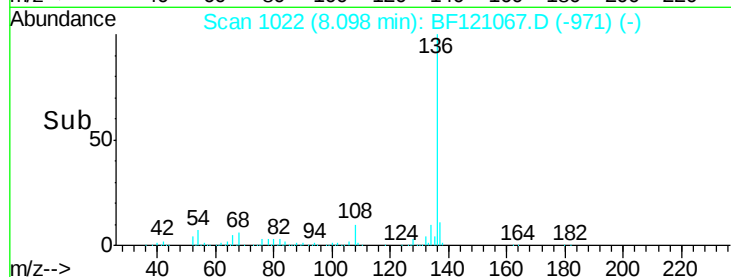
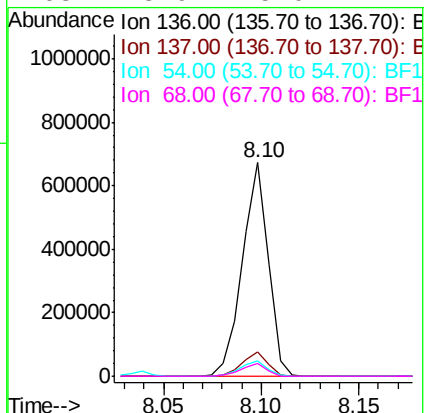
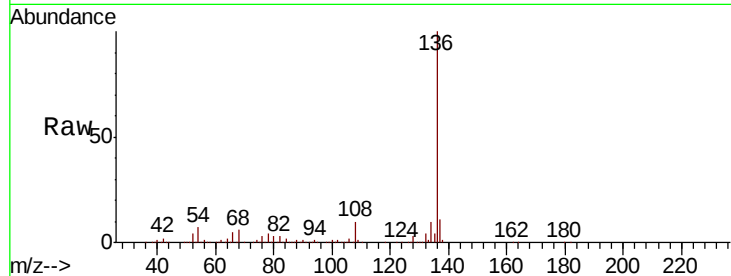
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	619905		
137	11.4		9.3	13.9
54	7.4		6.3	9.5
68	5.9		5.0	7.4

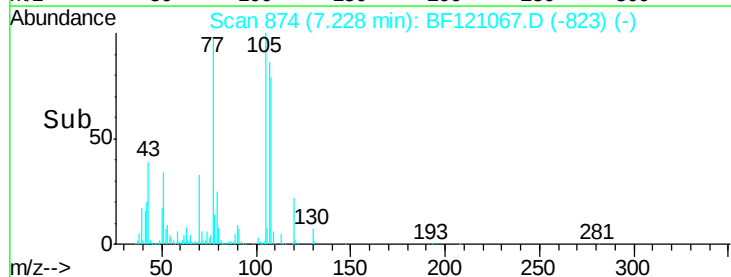
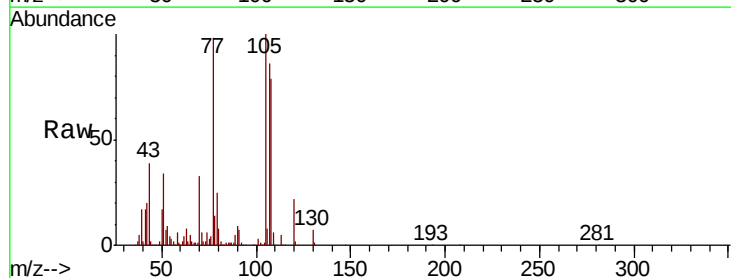
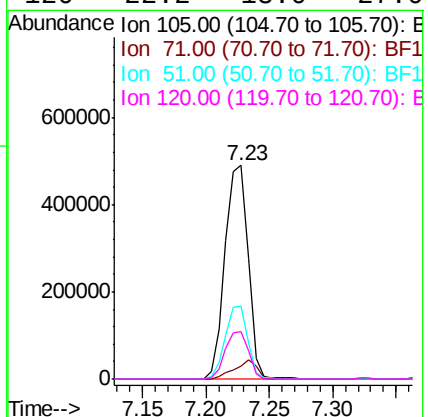
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#22
Acetophenone
Concen: 44.650 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	621200		
71	5.8		5.7	8.5
51	34.3		22.9	34.3
120	22.2		18.0	27.0





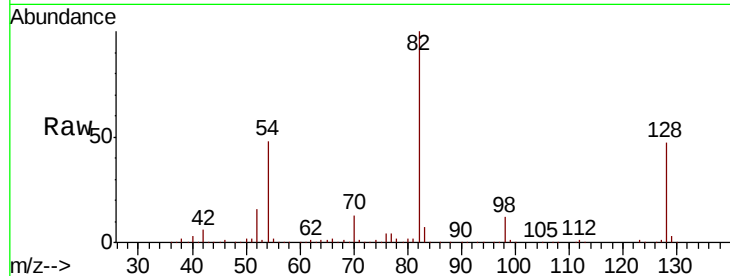
#23
Nitrobenzene-d5
Concen: 99.788 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

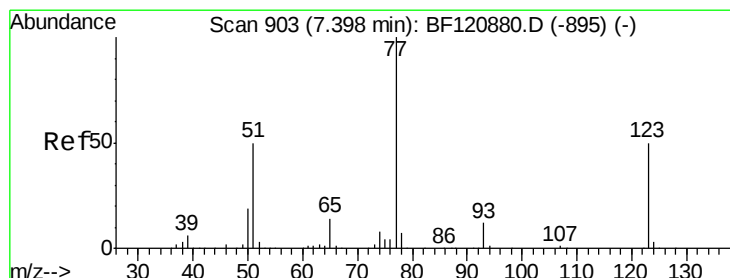
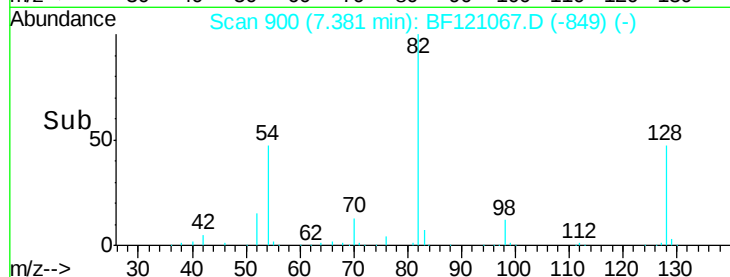
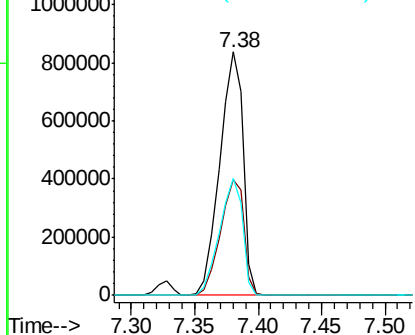
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	38.2	57.4
54	48.0	38.7	58.1

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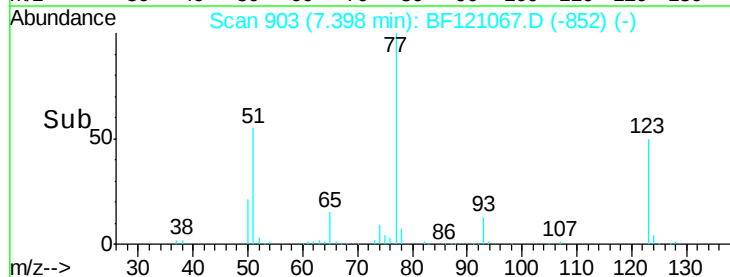
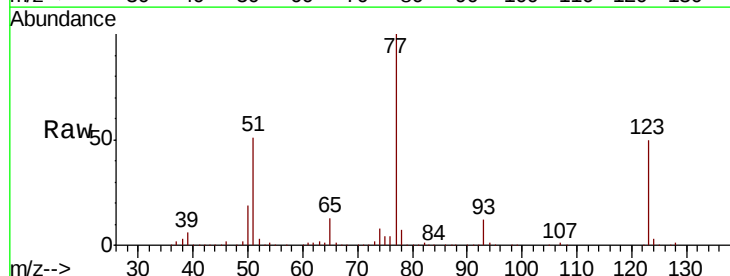
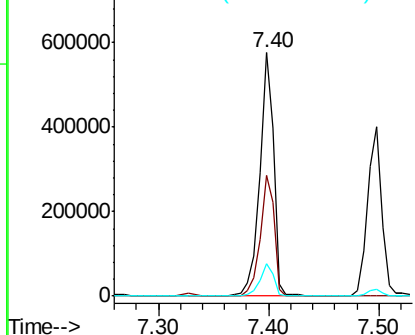
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

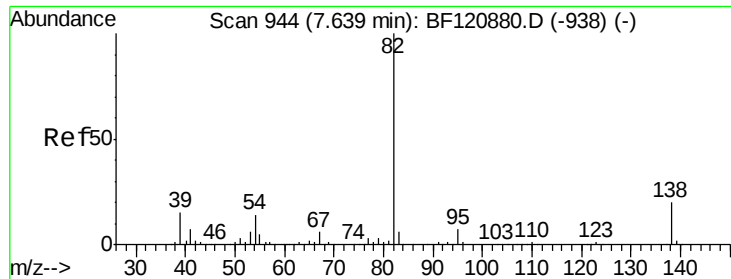


#24
Nitrobenzene
Concen: 44.148 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	40.1	60.1
65	13.4	10.8	16.2

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





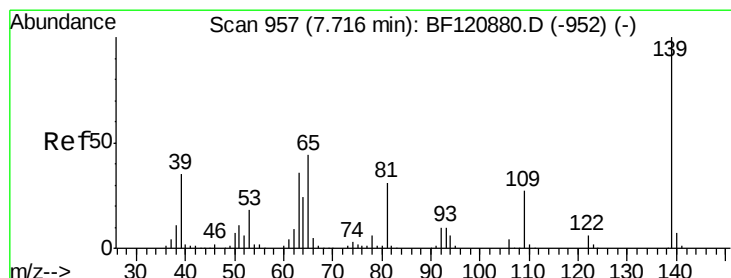
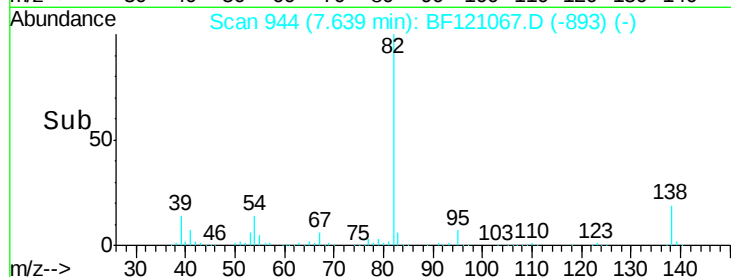
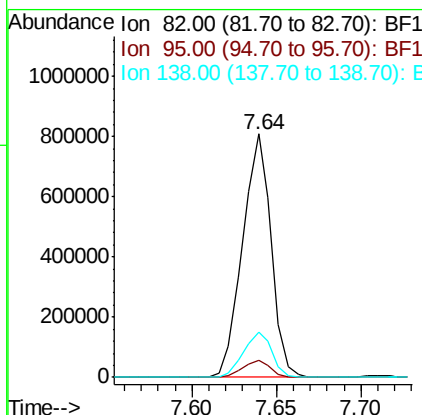
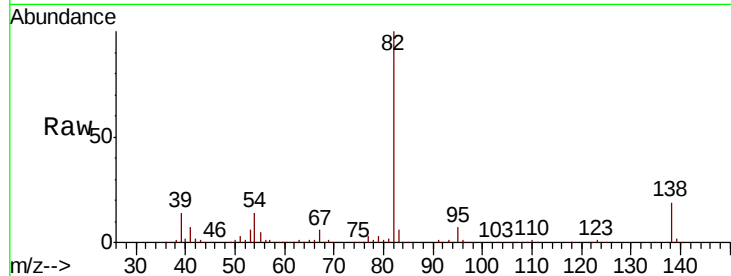
#25
Isophorone
Concen: 44.449 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.5	8.3	
138	18.6	15.6	23.4	

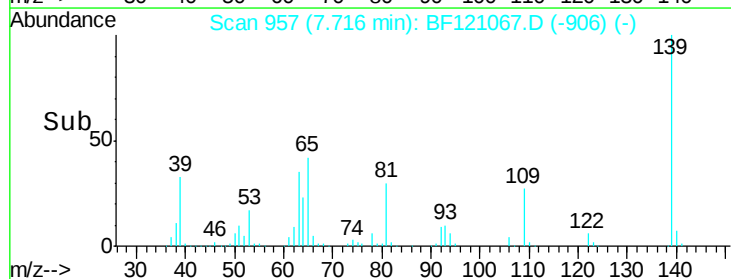
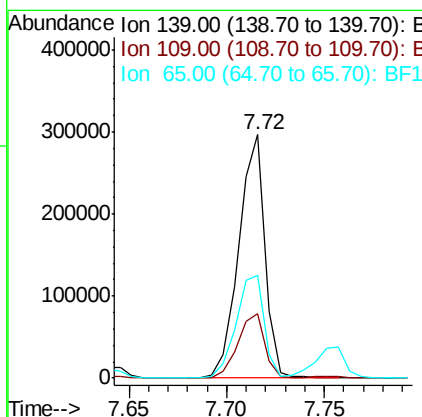
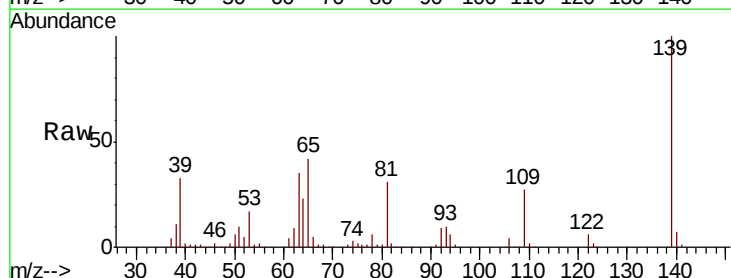
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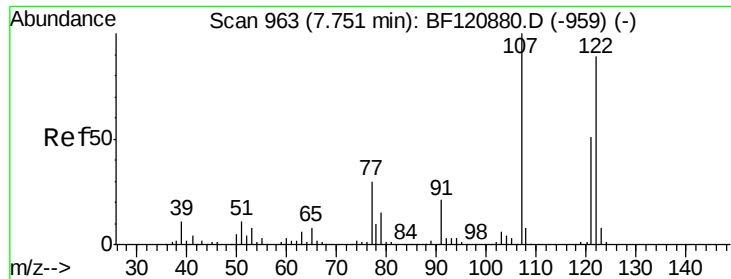
mohammad
7/29/2020 11:47:24 AM



#26
2-Nitrophenol
Concen: 50.195 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.6	21.6	32.4	
65	42.0	35.3	52.9	





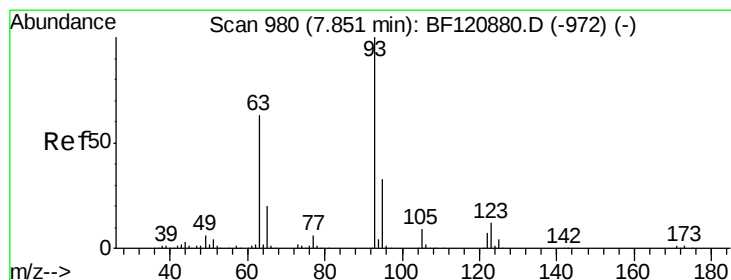
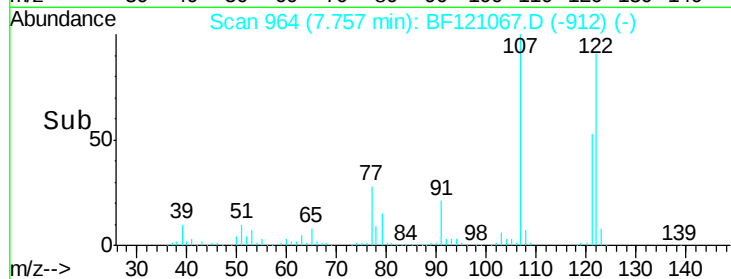
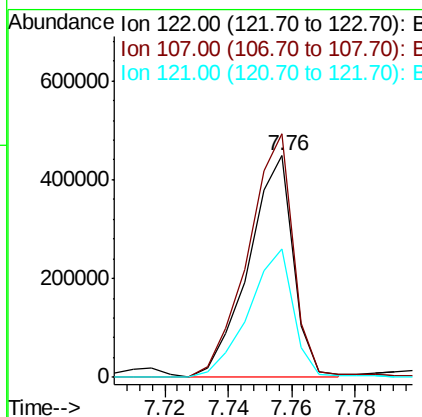
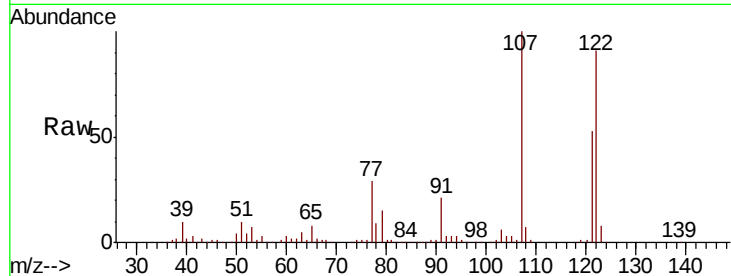
#27
2,4-Dimethylphenol
Concen: 49.428 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		440093		
107	109.9	89.4	134.0		
121	58.1	46.0	69.0		

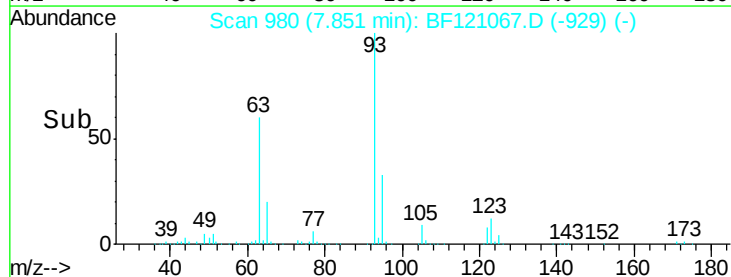
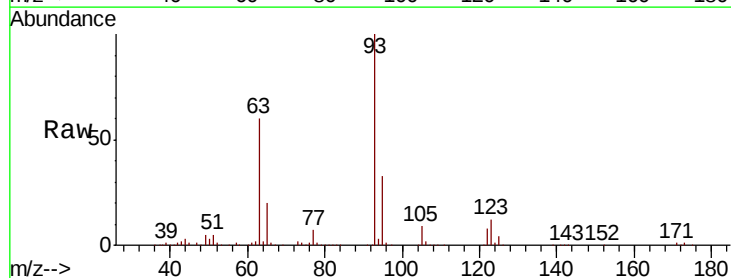
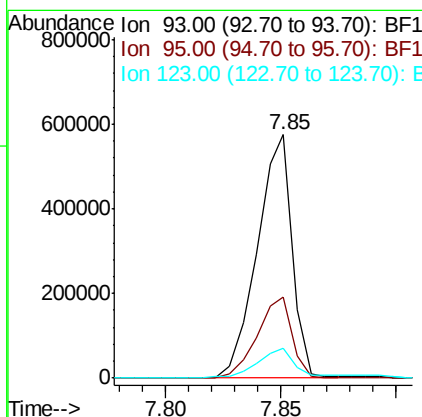
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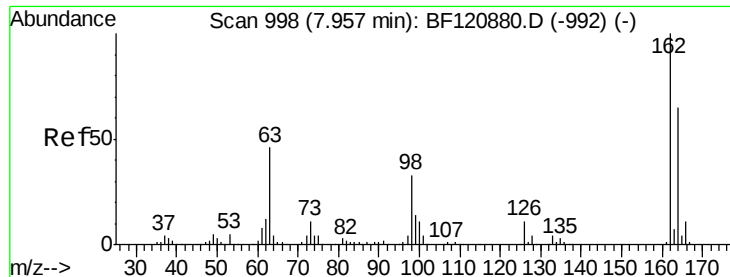
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.211 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		603130		
95	33.0	26.6	39.8		
123	12.4	10.0	15.0		





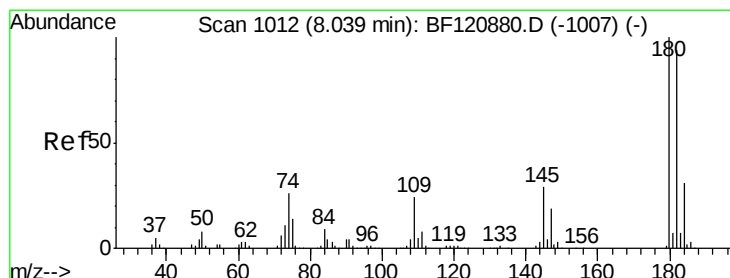
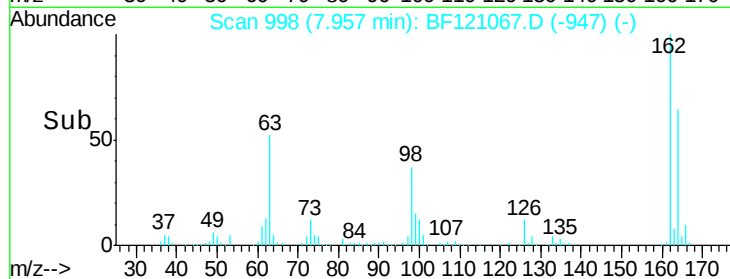
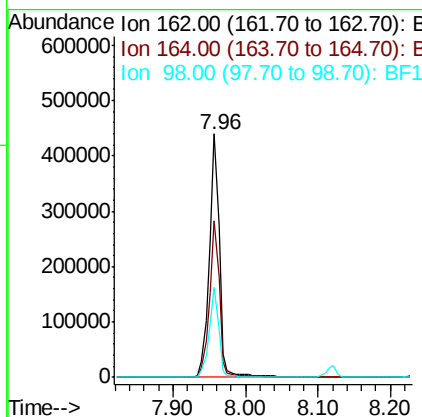
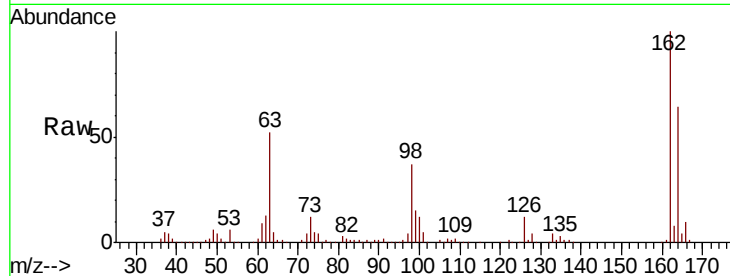
#29
2,4-Dichlorophenol
Concen: 46.938 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		427064		
164	64.3	45.3		85.3	
98	36.8	13.3		53.3	

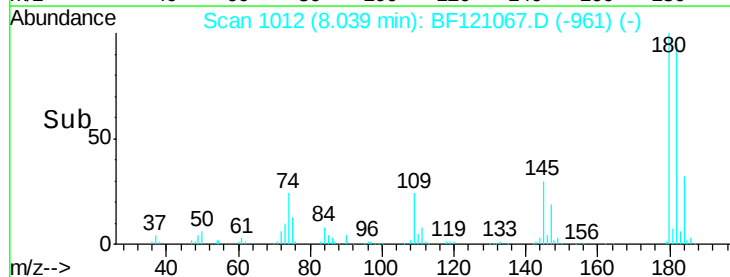
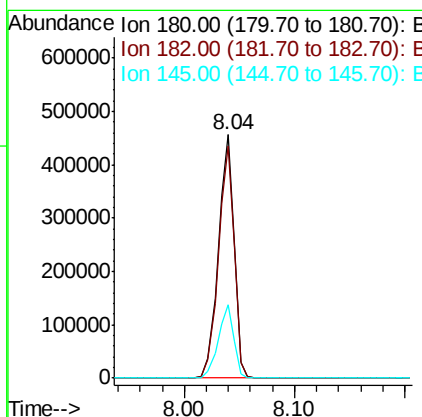
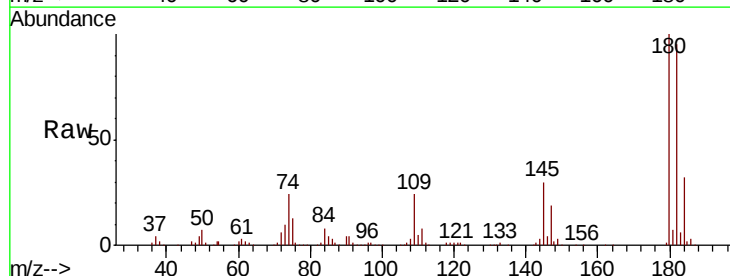
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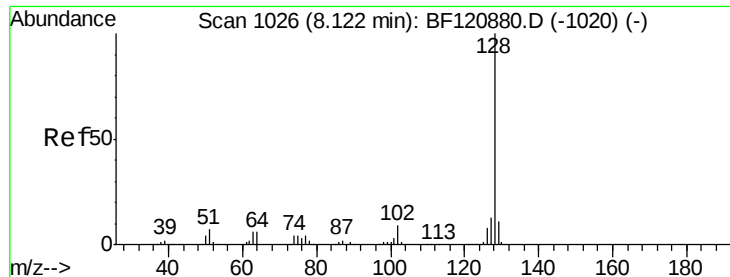
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#30
1,2,4-Trichlorobenzene
Concen: 44.650 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		450717		
182	95.1	75.0		112.6	
145	29.9	23.5		35.3	





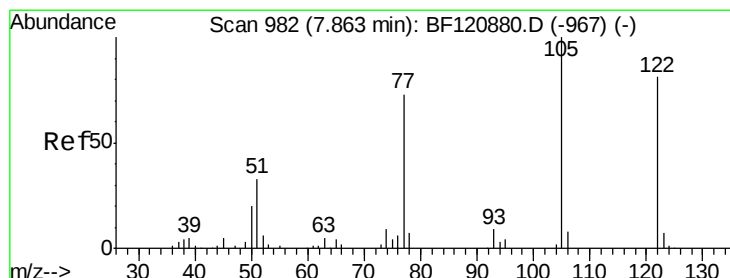
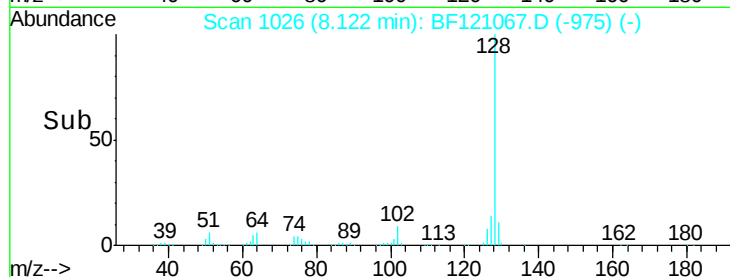
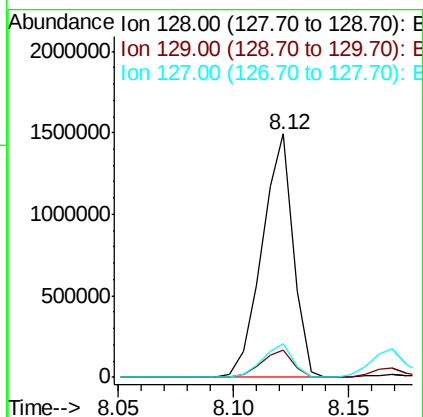
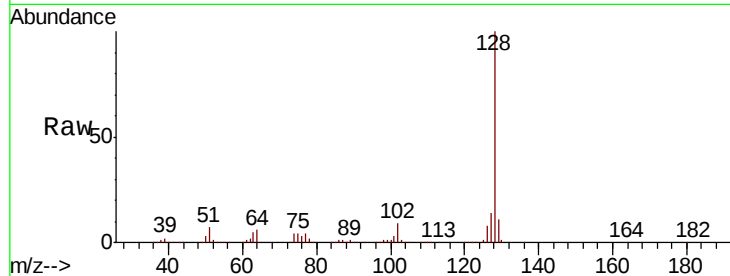
#31
Naphthalene
Concen: 44.013 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.7	10.7	16.1

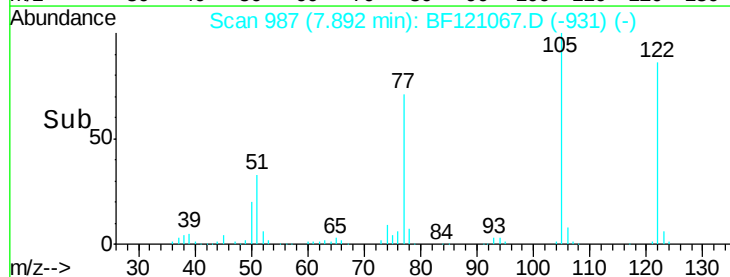
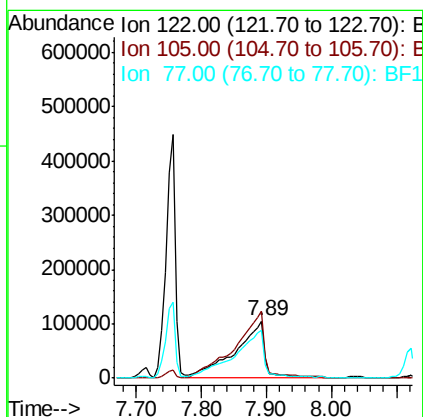
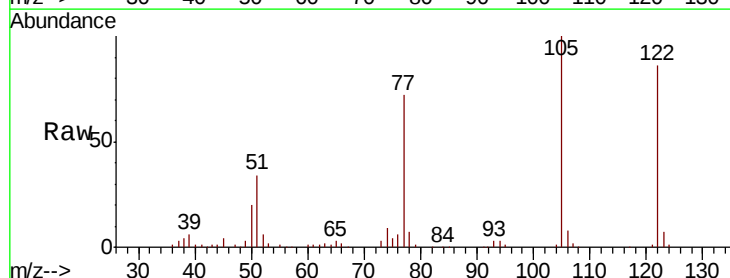
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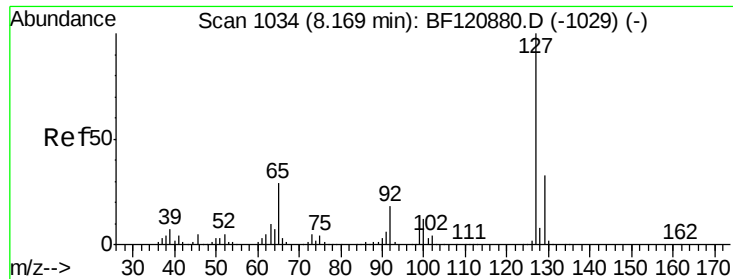
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#32
Benzoic acid
Concen: 48.986 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.03 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	101.3	141.3
77	84.0	69.1	109.1





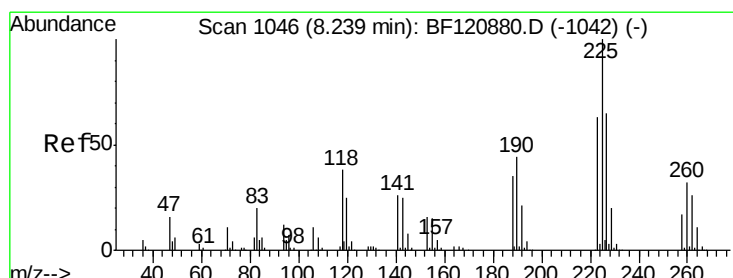
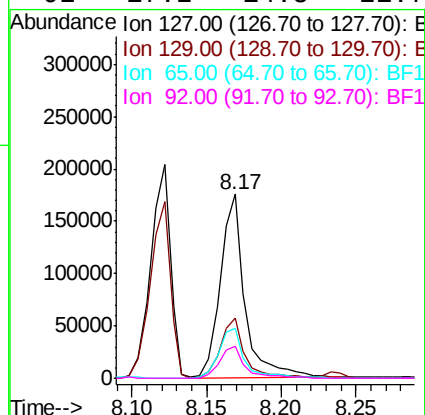
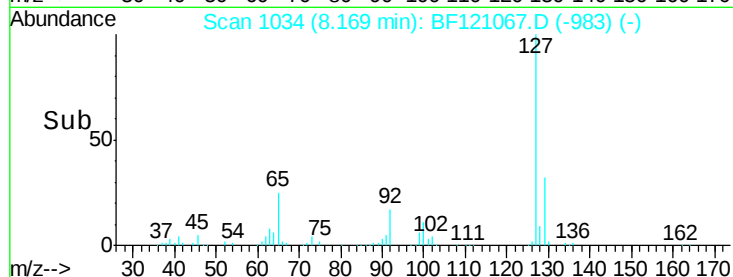
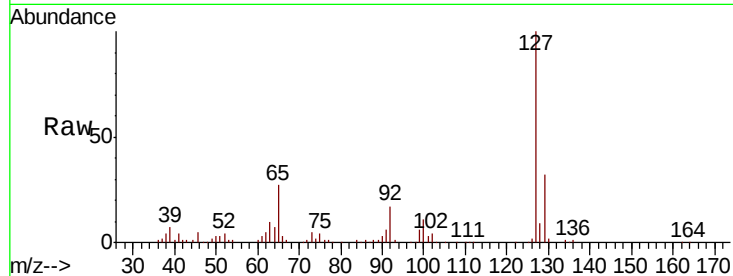
#33
4-Chloroaniline
Concen: 14.317 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		203093		
129	32.4	26.5	39.7		
65	27.1	23.0	34.4		
92	17.2	14.5	21.7		

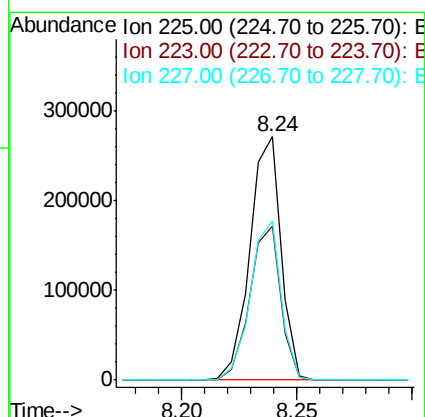
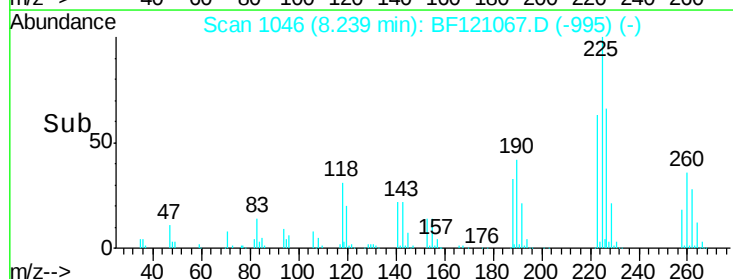
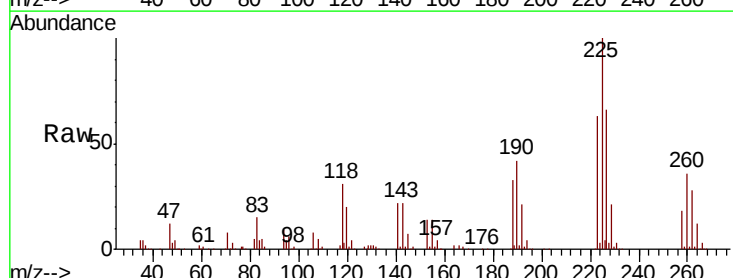
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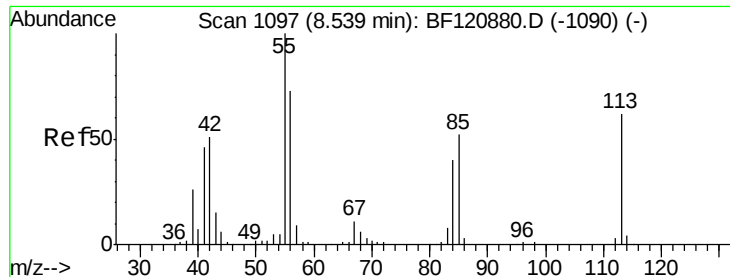
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#34
Hexachlorobutadiene
Concen: 42.941 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		255527		
223	63.4	50.6	76.0		
227	65.5	52.2	78.2		





#35

Caprolactam

Concen: 49.000 ng/mL

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

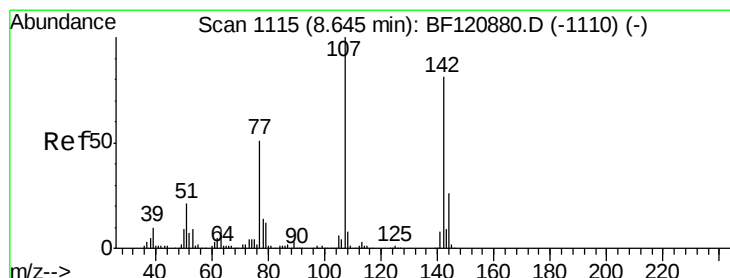
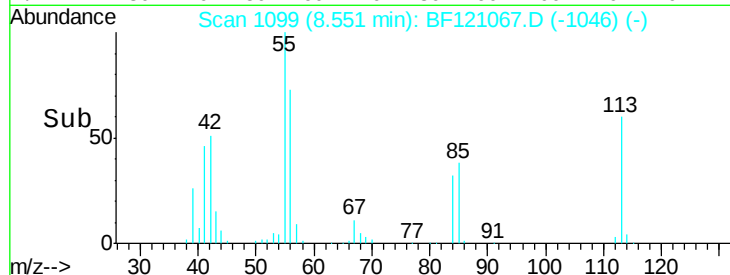
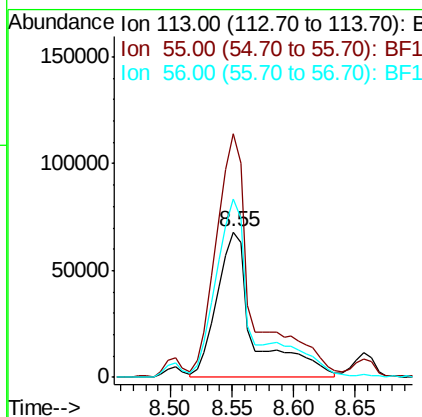
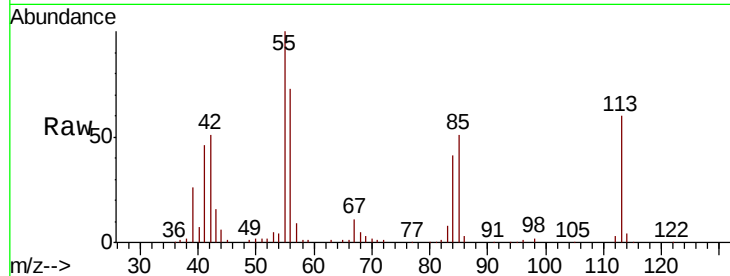
ClientSampleId :

SP-1MSD

Tot Ion:	113	Resp:	142968
Ion	Ratio	Lower	Upper
113	100		
55	167.6	143.3	183.3
56	122.9	99.4	139.4

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#36

4-Chloro-3-methylphenol

Concen: 48.327 ng/mL

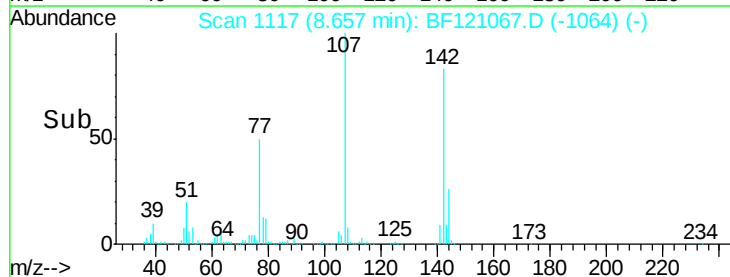
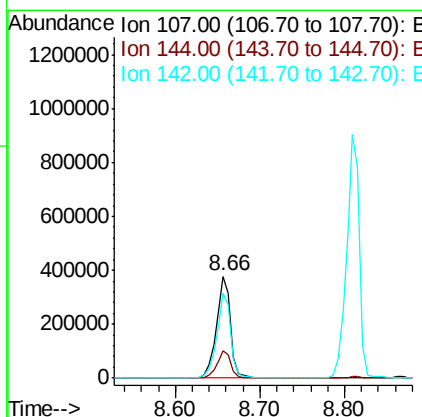
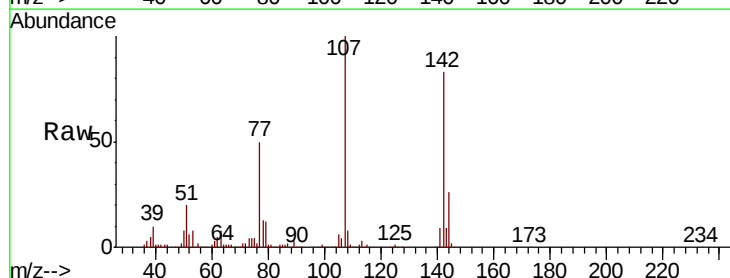
RT: 8.66 min Scan# 1117

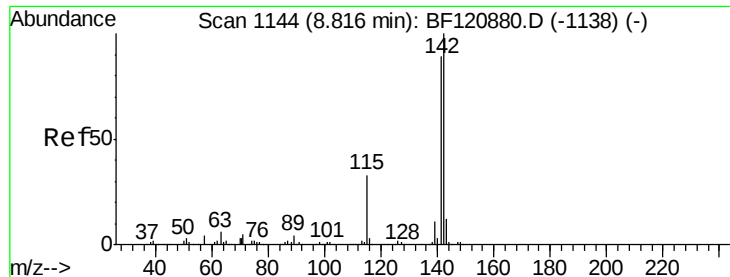
Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Tgt Ion:	107	Resp:	450954
Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.0	31.6
142	82.9	65.0	97.6





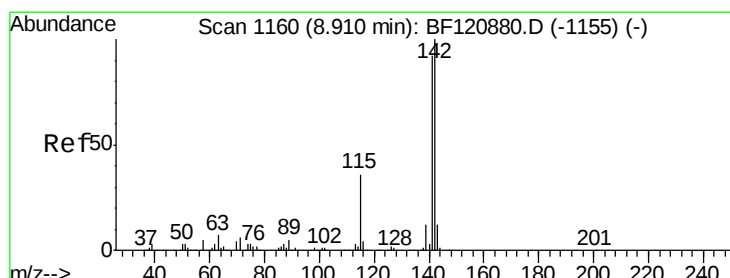
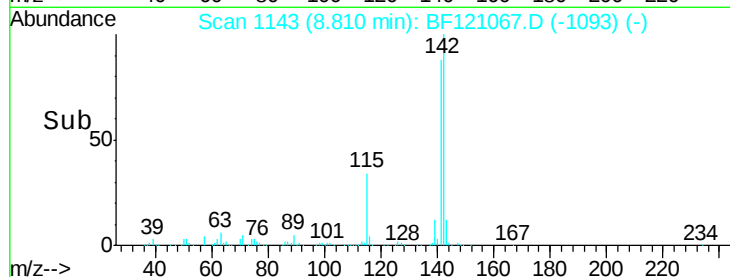
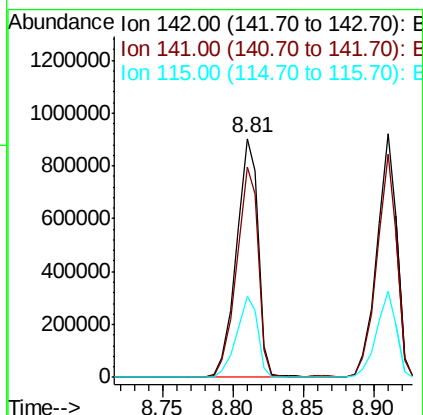
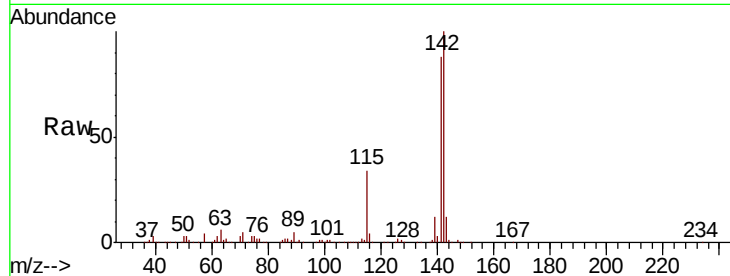
#37
2-Methylnaphthalene
Concen: 46.803 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.4
115	34.2	26.0	39.0

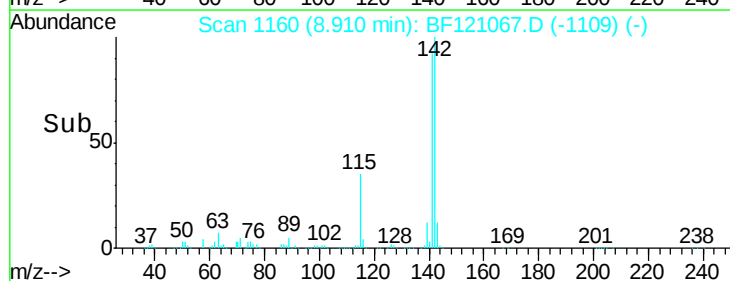
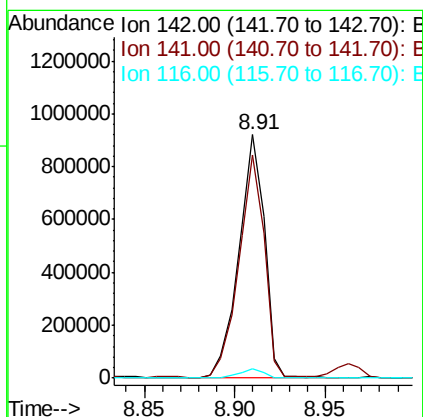
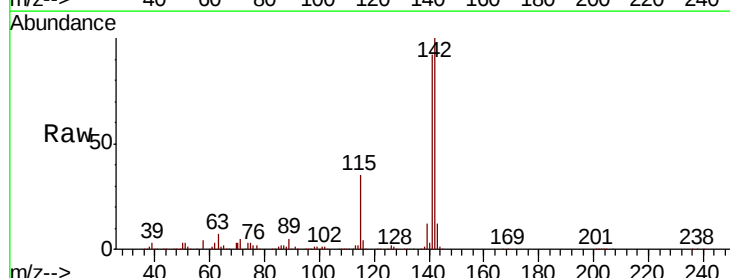
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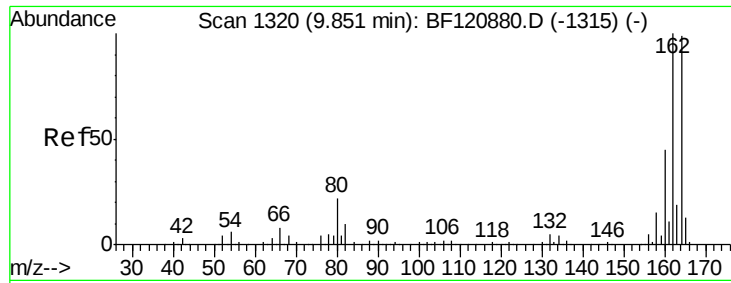
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#38
1-Methylnaphthalene
Concen: 45.884 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.7	110.5
116	3.7	3.0	4.6





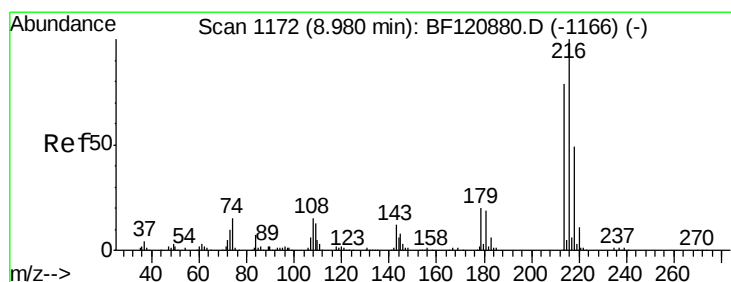
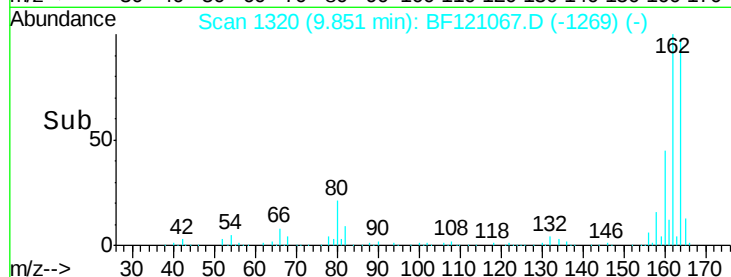
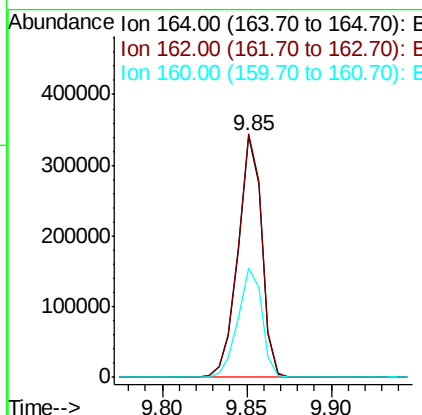
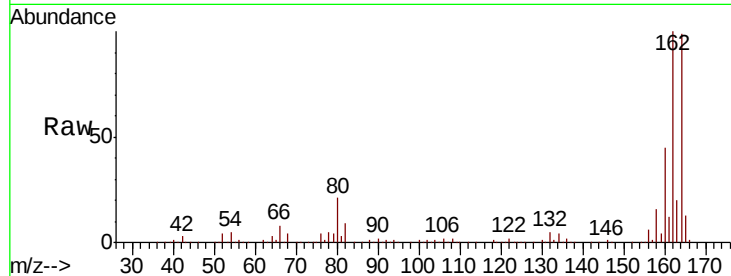
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	81.2	121.8	
160	45.5	36.9	55.3	

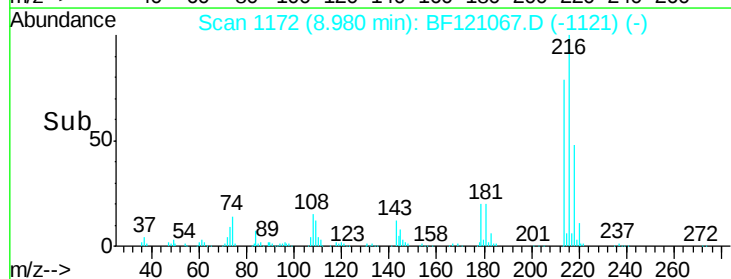
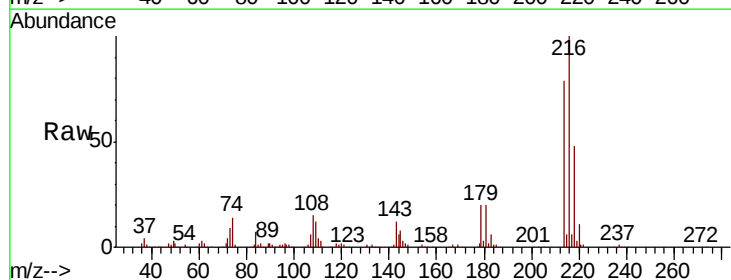
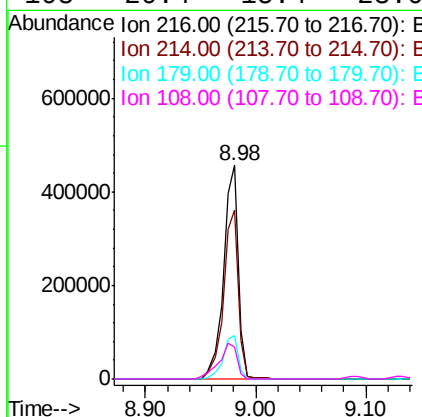
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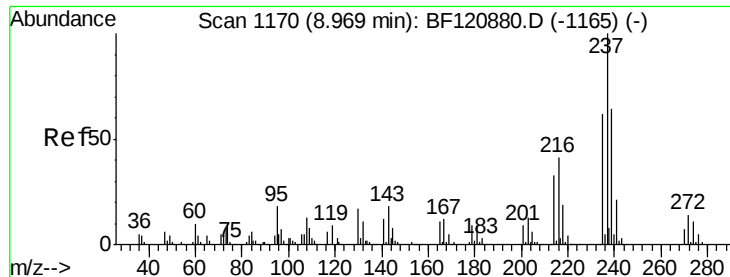
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.990 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	63.8	95.8	
179	20.6	16.6	24.8	
108	20.4	15.4	23.0	





#41

Hexachlorocyclopentadiene

Concen: 82.742 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

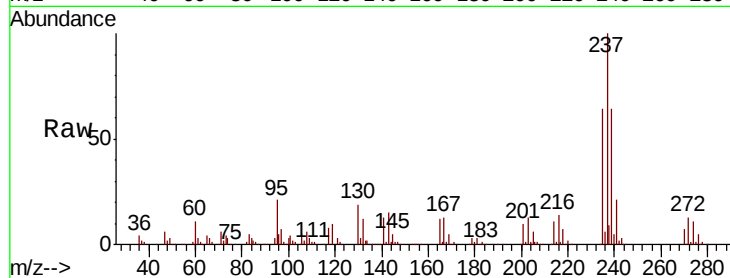
ClientSampleId :

SP-1MSD

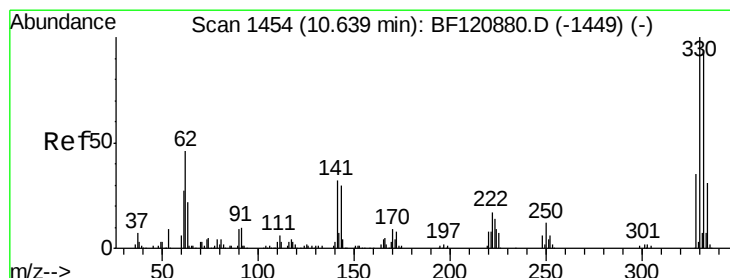
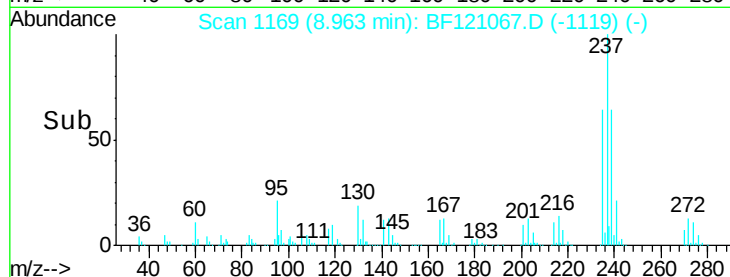
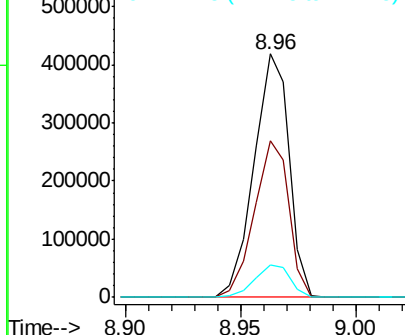
Tot Ion:	237	Resp:	442646
Ion Ratio	Lower	Upper	
237	100		
235	64.1	41.6	81.6
272	13.2	0.0	33.7

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



#42

2,4,6-Tribromophenol

Concen: 140.658 ng

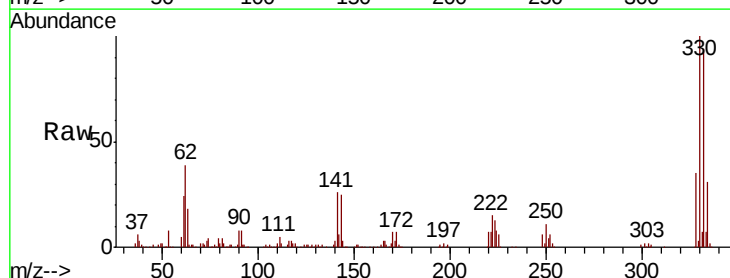
RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

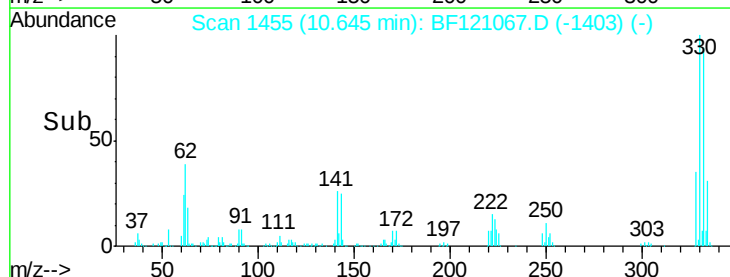
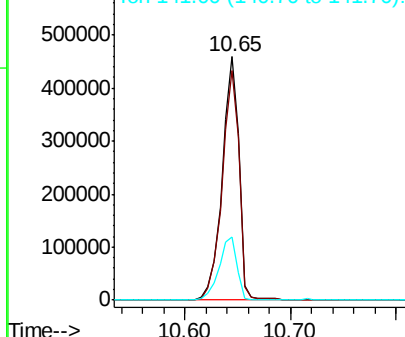
Lab File: BF121067.D

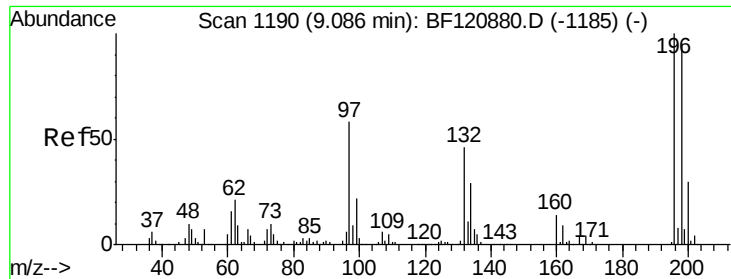
Acq: 28 Jul 2020 13:50

Tgt Ion:	330	Resp:	511504
Ion Ratio	Lower	Upper	
330	100		
332	95.2	75.5	113.3
141	28.2	25.7	38.5



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





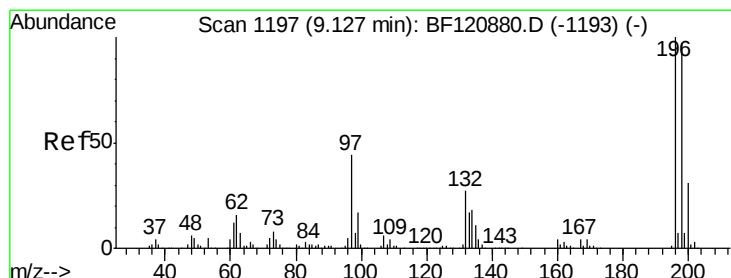
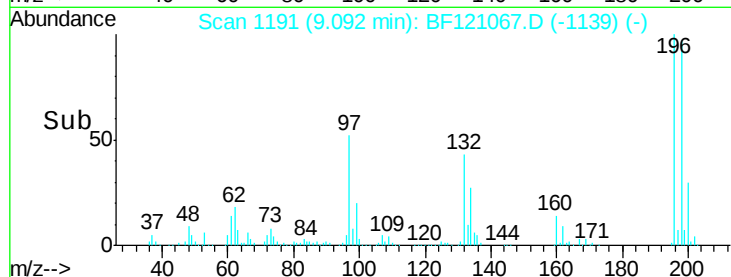
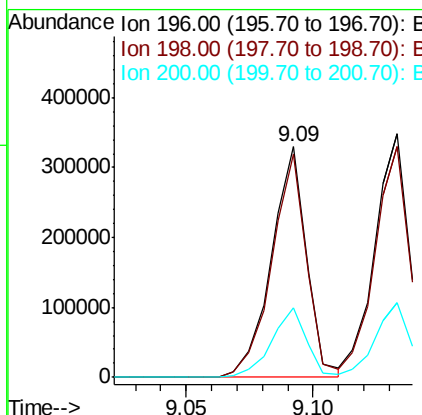
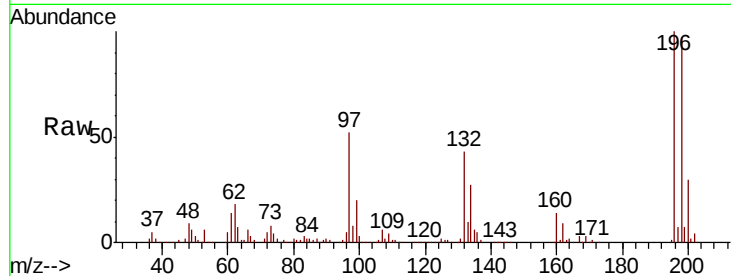
#43
 2,4,6-Trichlorophenol
 Concen: 46.285 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampled :
 SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	315445		
198	96.8	75.7	113.5	
200	30.4	24.4	36.6	

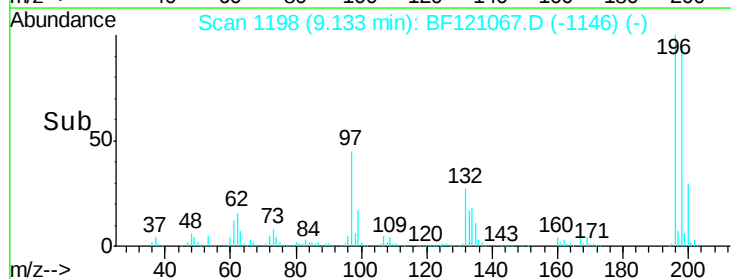
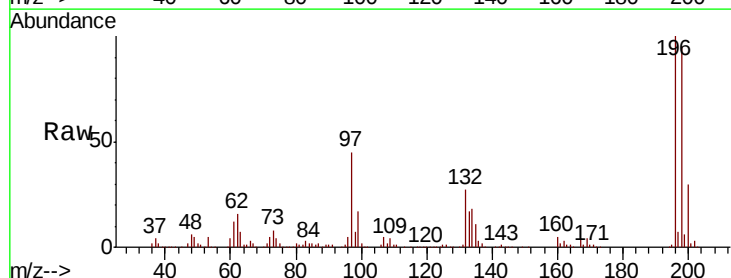
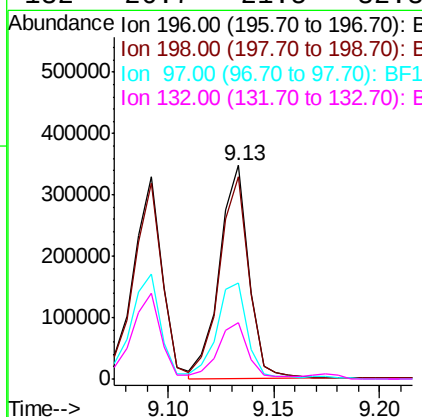
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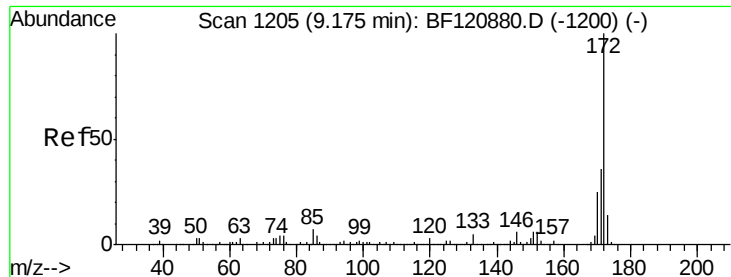
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.069 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	332955		
198	94.9	77.6	116.4	
97	44.9	35.6	53.4	
132	26.7	21.5	32.3	





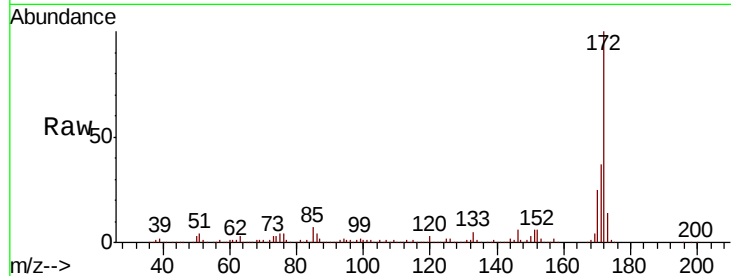
#45
2-Fluorobiphenyl
Concen: 81.147 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	25.1	19.6	29.4

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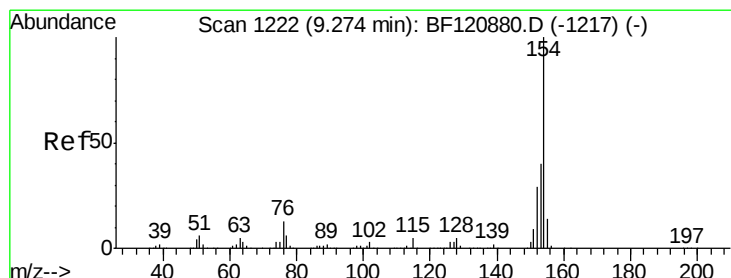
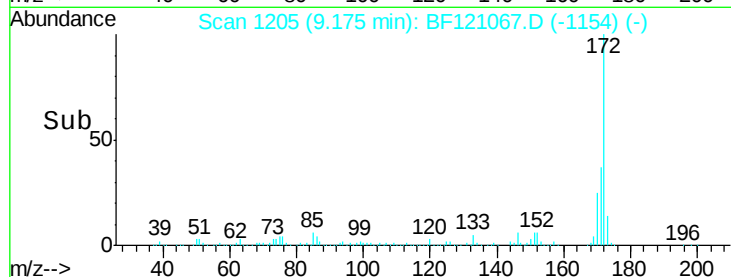
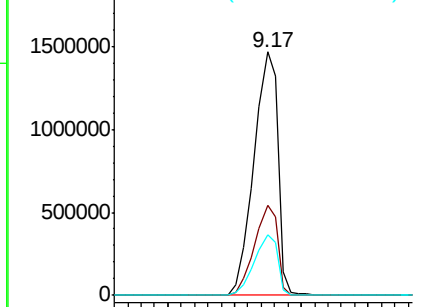


Abundance

Ion 172.00 (171.70 to 172.70): E

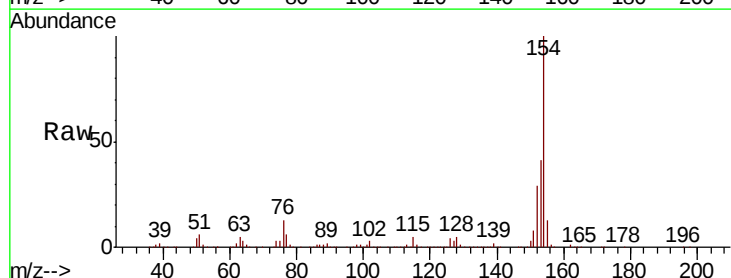
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 45.257 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.4	60.4
76	13.1	0.0	33.1

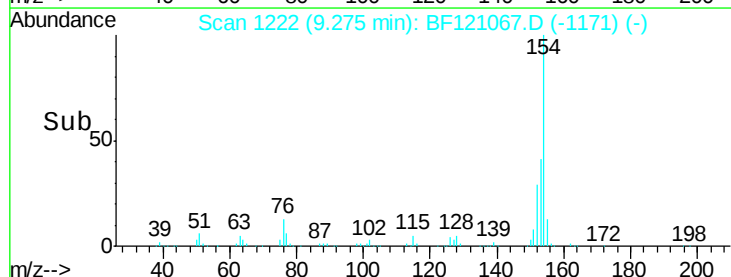
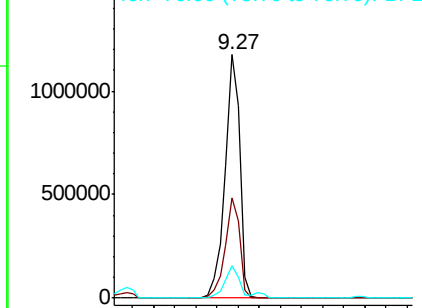


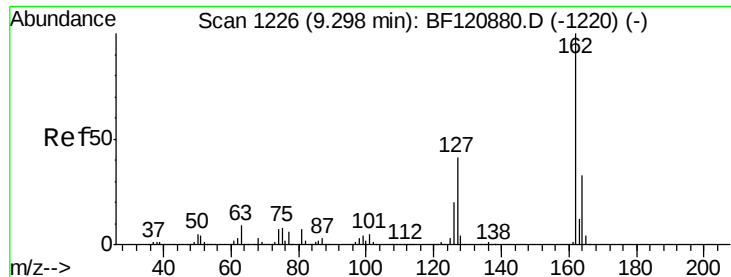
Abundance

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





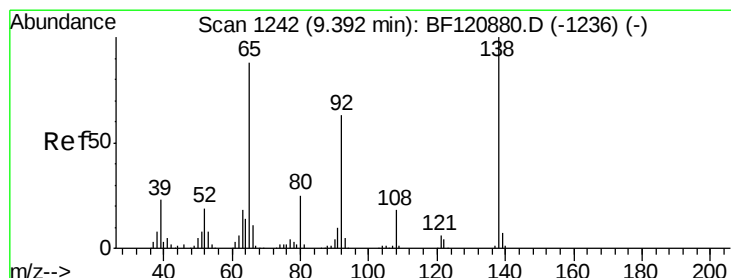
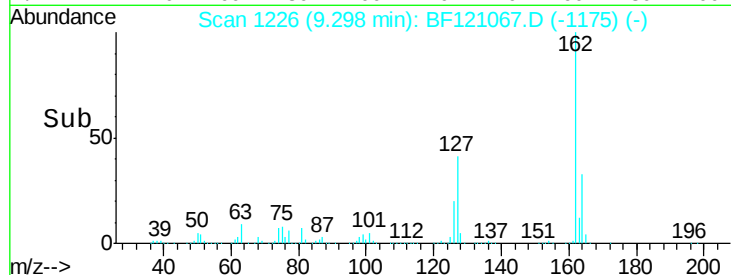
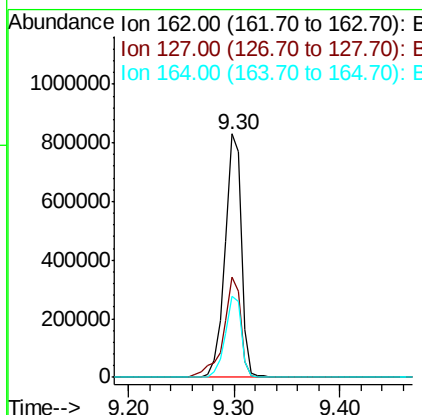
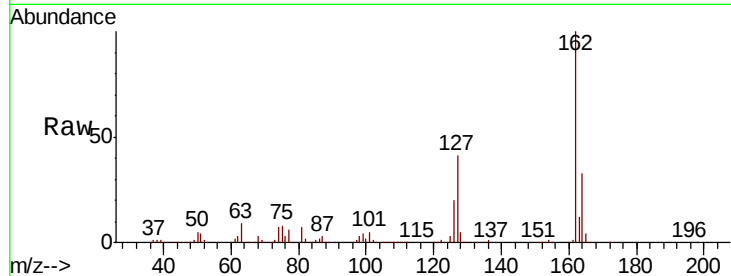
#47
 2-Chloronaphthalene
 Concen: 43.141 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tot Ion:	162	Resp:	891360
Ion Ratio		Lower	Upper
162	100		
127	41.3	33.3	49.9
164	33.3	26.6	39.8

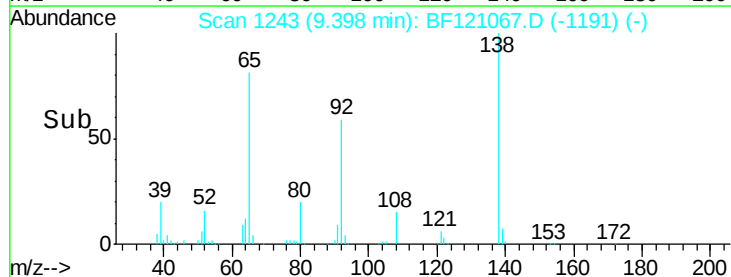
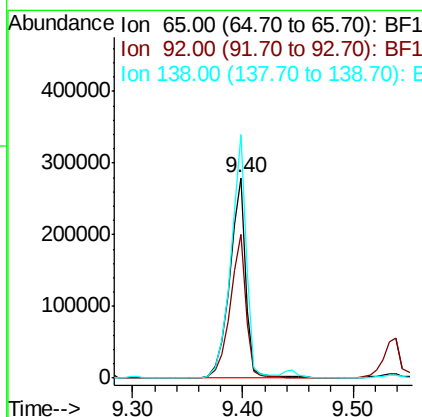
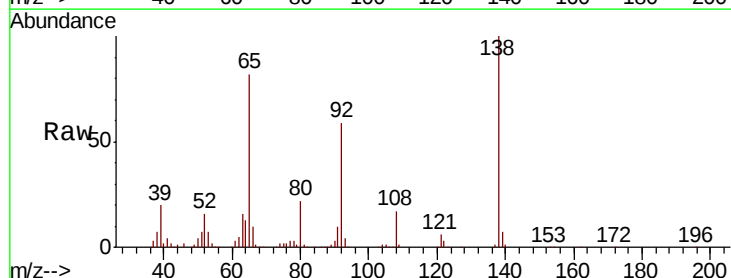
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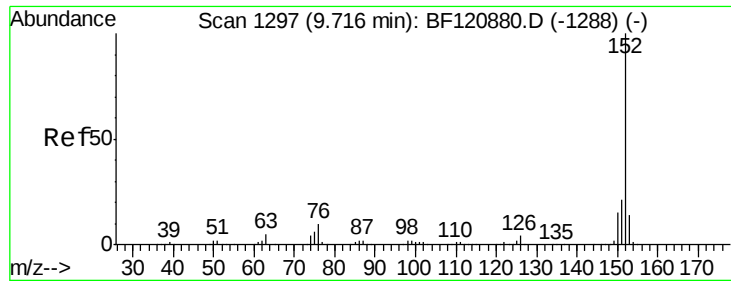
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#48
 2-Nitroaniline
 Concen: 45.871 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion:	65	Resp:	286421
Ion Ratio		Lower	Upper
65	100		
92	71.5	57.0	85.4
138	121.5	90.4	135.6





#49

Acenaphthylene

Concen: 44.377 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

Tot Ion:152 Resp: 1424418

Ion Ratio Lower Upper

152 100

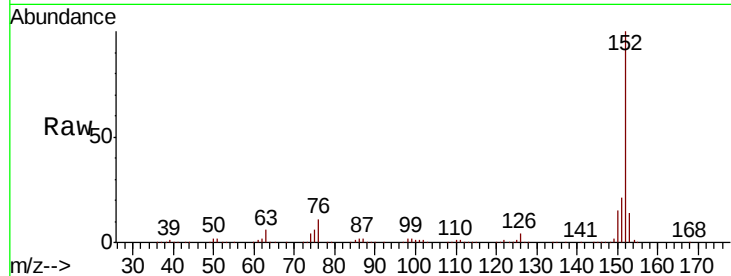
151 21.2 16.6 25.0

153 13.6 10.9 16.3

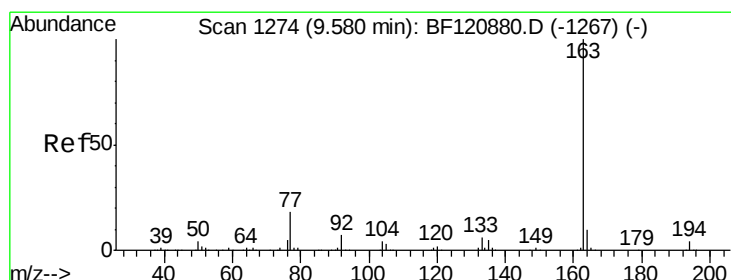
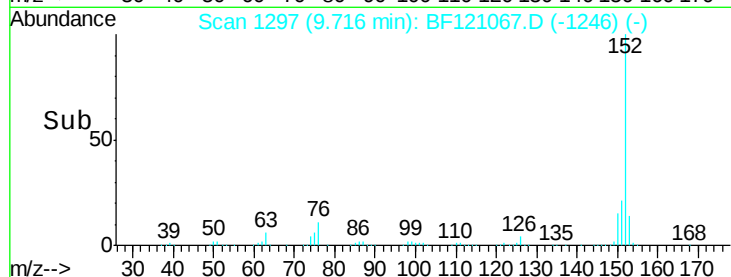
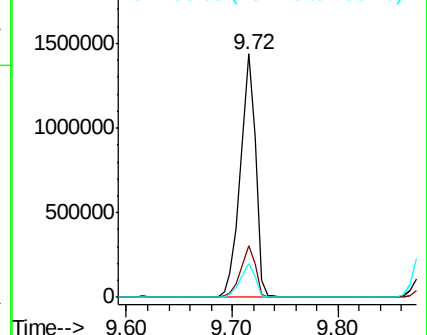
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.529 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

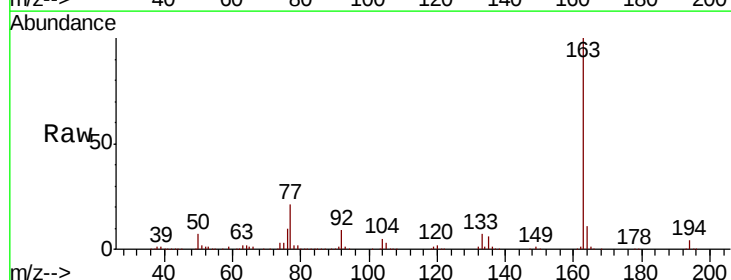
Tgt Ion:163 Resp: 1330911

Ion Ratio Lower Upper

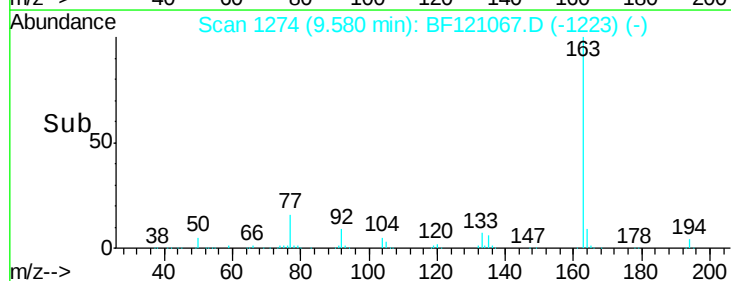
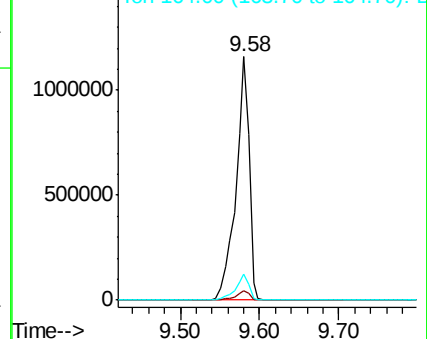
163 100

194 4.0 3.2 4.8

164 10.6 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





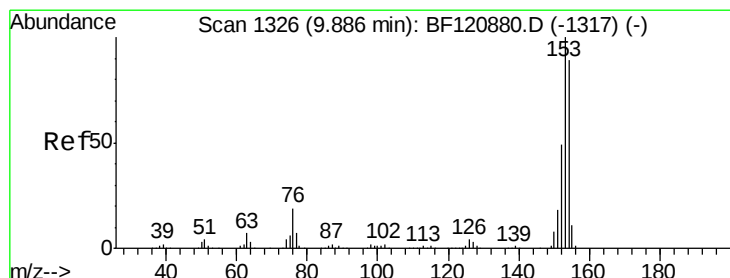
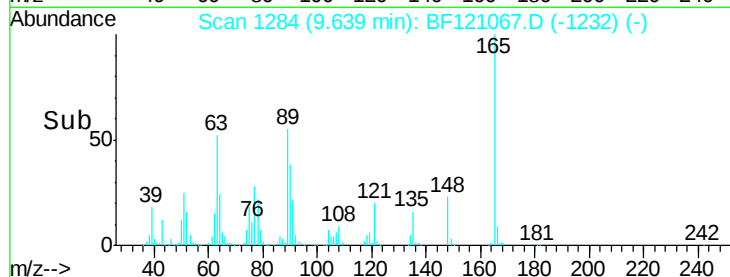
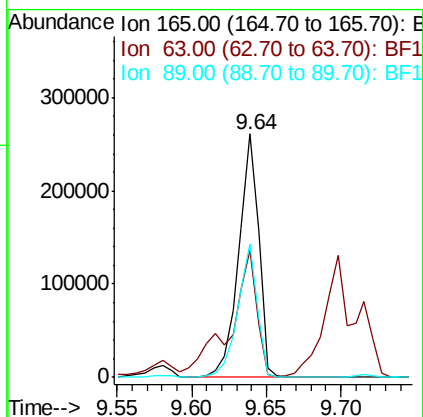
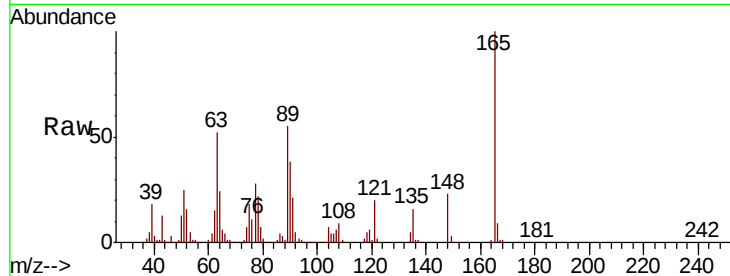
#51
2,6-Dinitrotoluene
Concen: 47.765 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	245953		
63	52.5	45.4	68.2	
89	54.9	47.0	70.4	

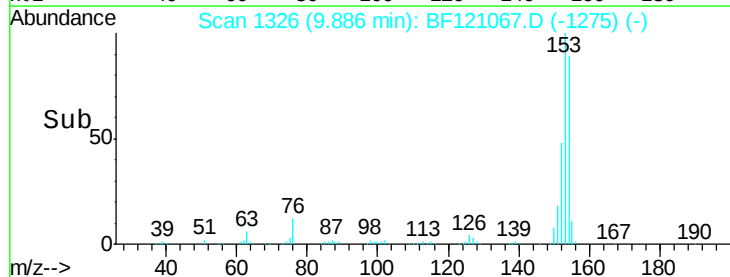
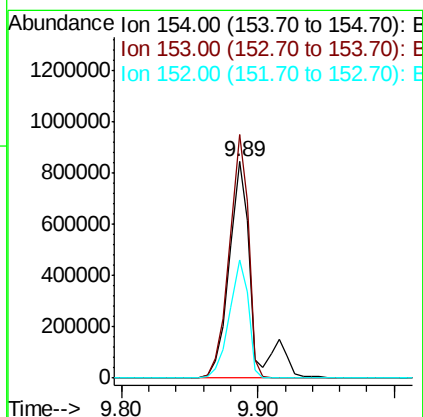
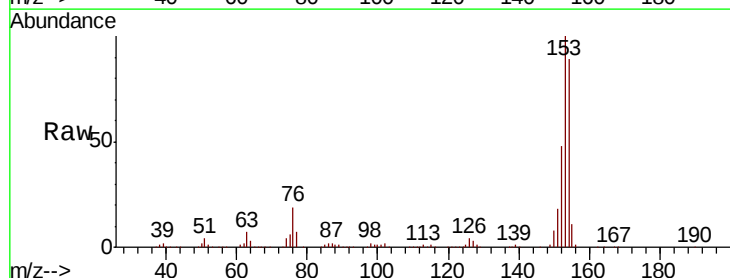
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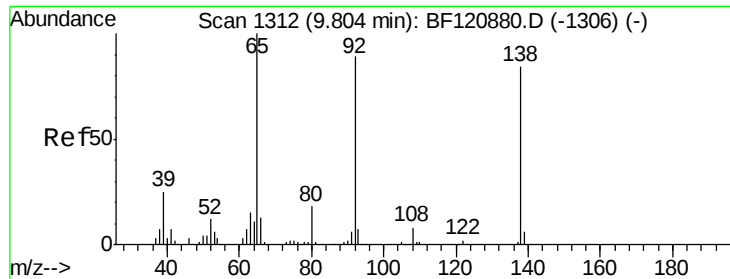
mohammad
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#52
Acenaphthene
Concen: 47.509 ng m
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	969509		
153	112.4	89.5	134.3	
152	54.4	44.2	66.2	





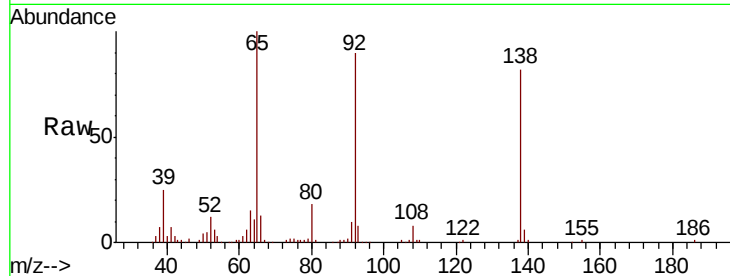
#53
3-Nitroaniline
Concen: 20.307 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

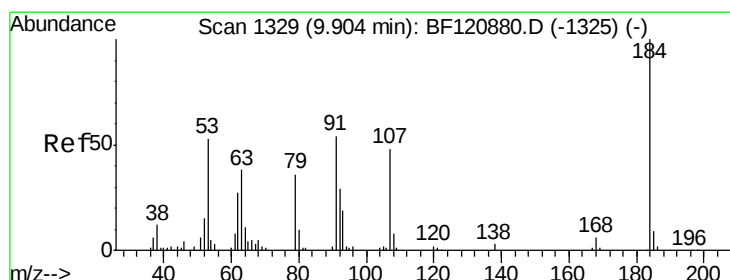
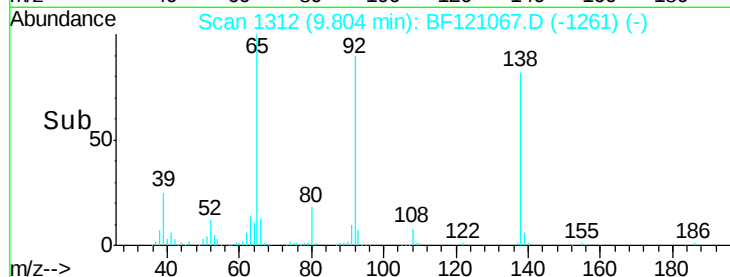
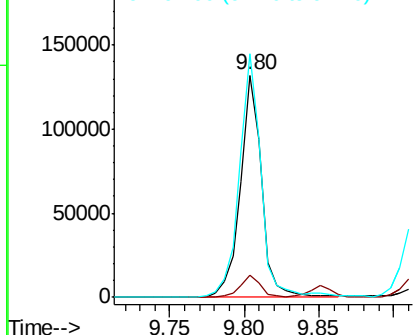
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.9	11.9
92	109.5	85.3	127.9

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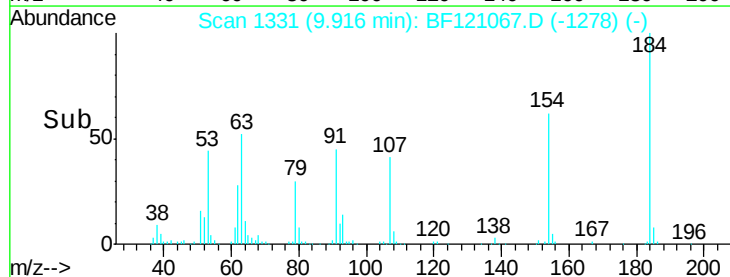
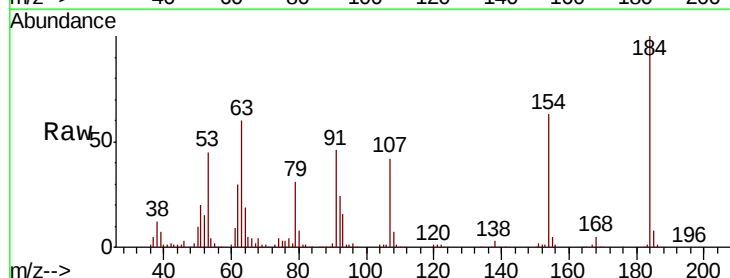
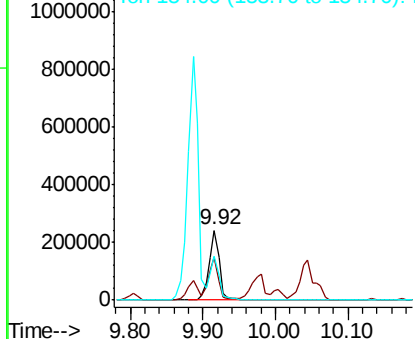
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

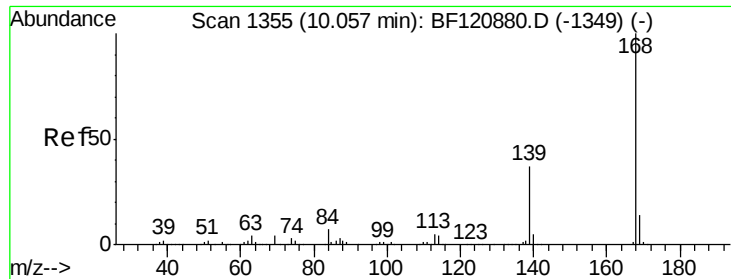


#54
2,4-Dinitrophenol
Concen: 81.834 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	57.9	86.9
154	62.6	52.6	78.8

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





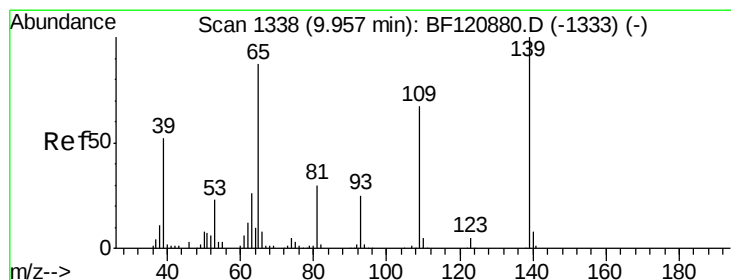
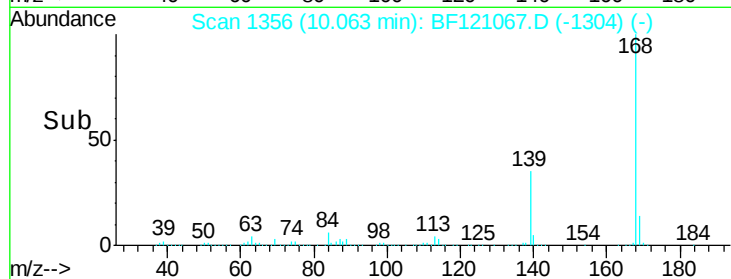
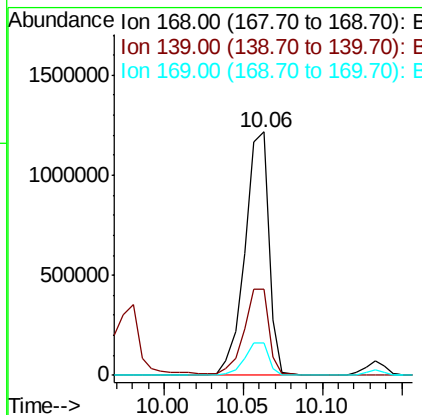
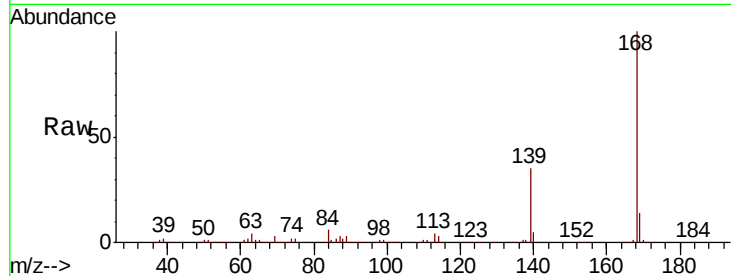
#55
Dibenzofuran
Concen: 43.263 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.7	44.5
169	13.5	11.1	16.7

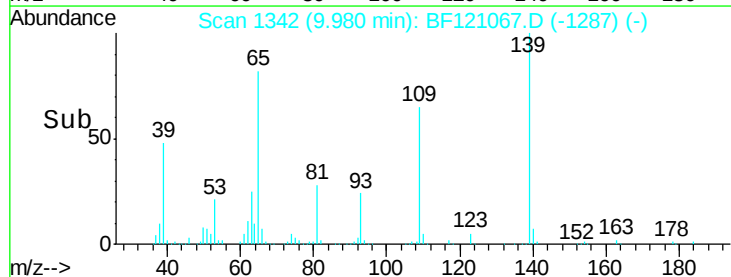
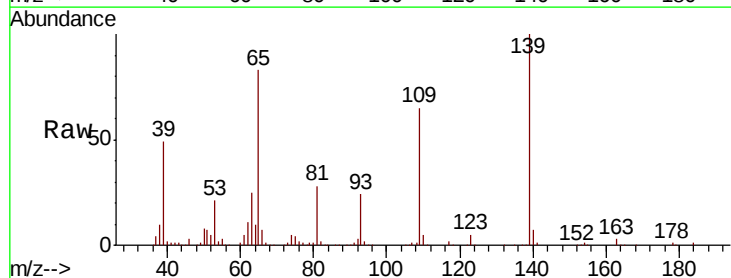
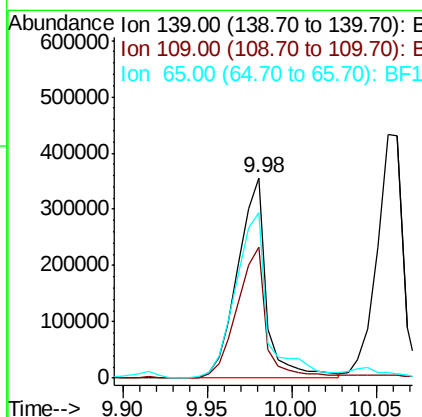
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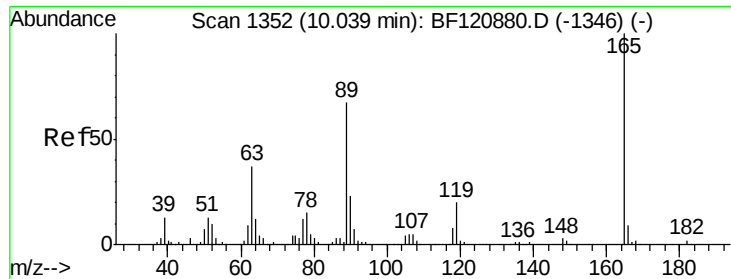
mohammad
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#56
4-Nitrophenol
Concen: 86.865 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	47.3	87.3
65	82.5	67.2	107.2





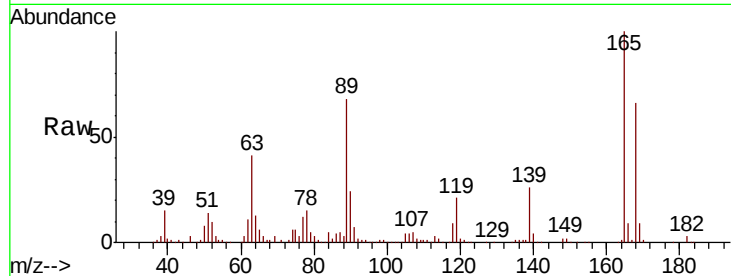
#57
2,4-Dinitrotoluene
Concen: 48.718 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		329437		
63	40.7	29.4	44.2		
89	67.9	53.4	80.0		
182	2.6	1.8	2.6		

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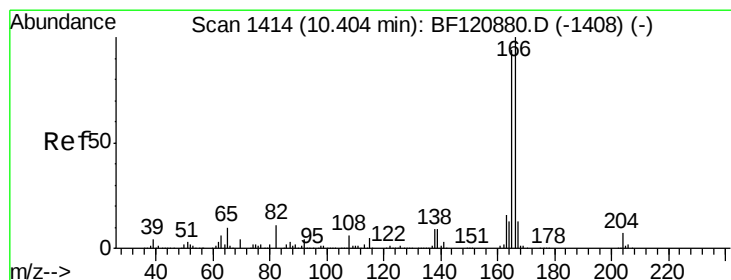
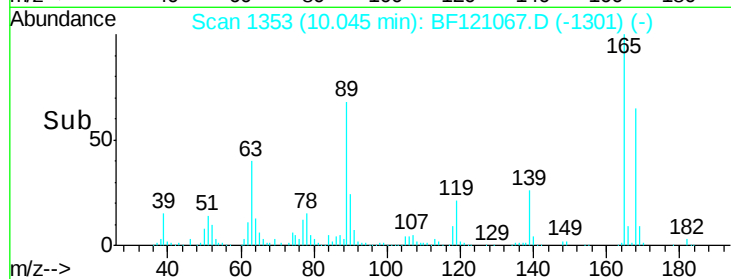
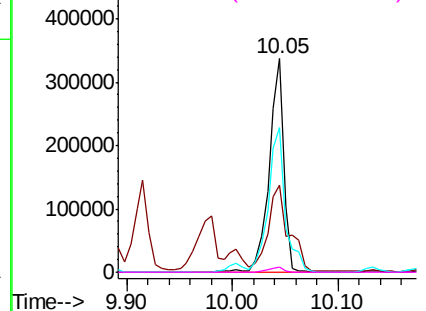
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

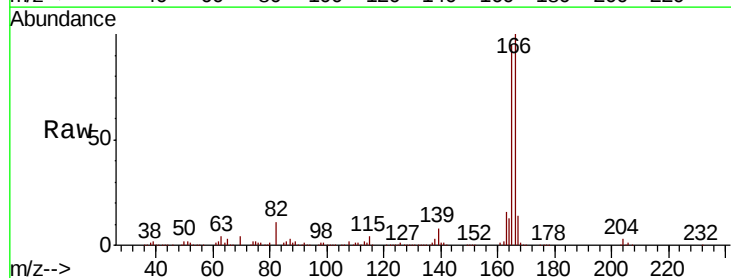
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.185 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		906470		
165	94.7	75.4	113.0		
167	13.6	10.6	15.8		

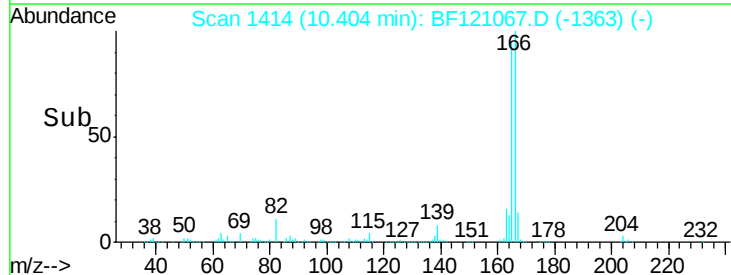
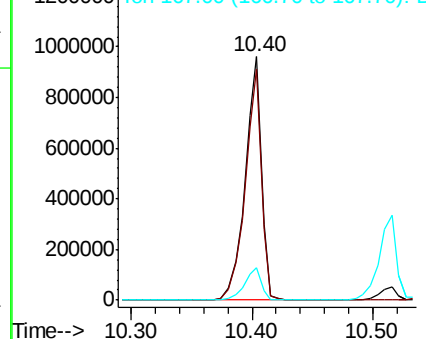


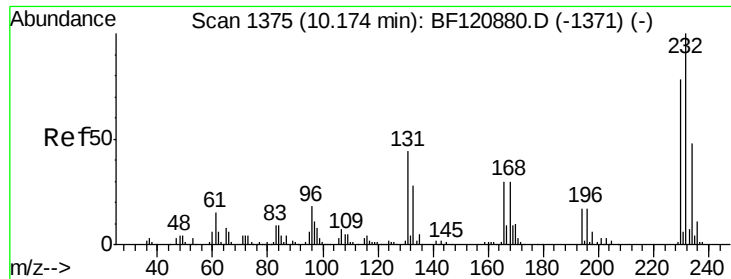
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





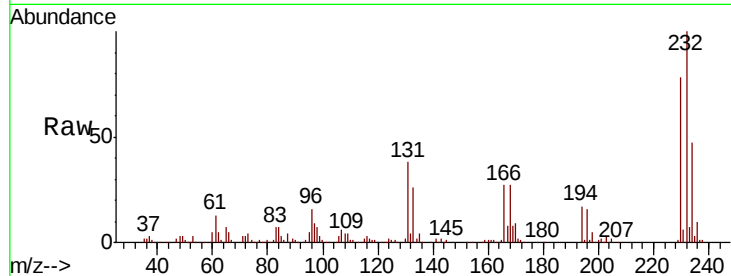
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.182 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

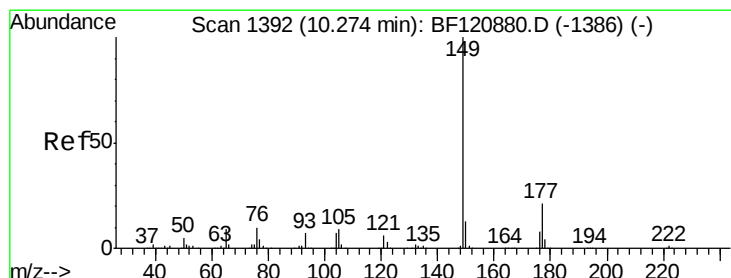
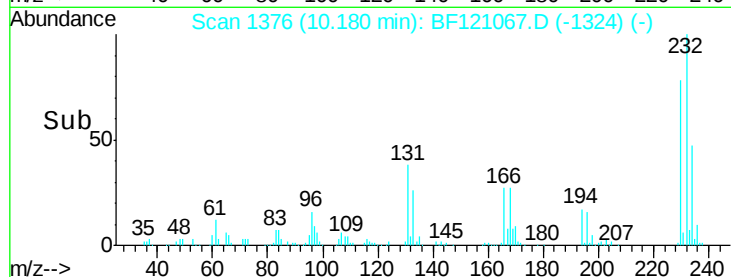
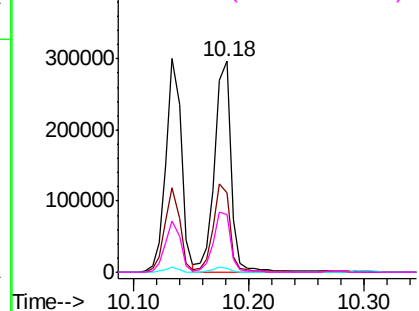
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	37.1	55.7
130	2.3	1.7	2.5
166	29.1	24.2	36.4

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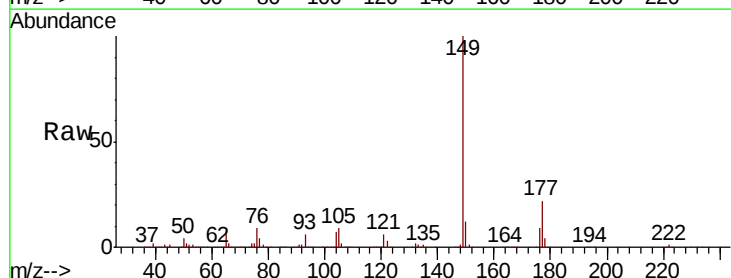


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

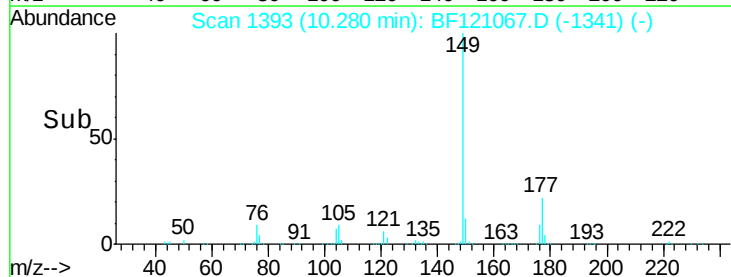
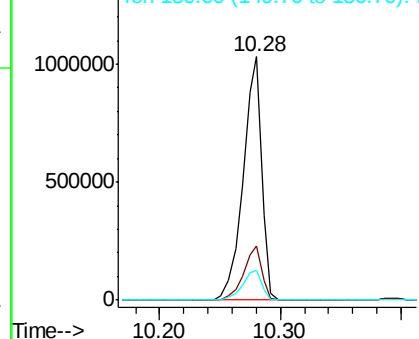


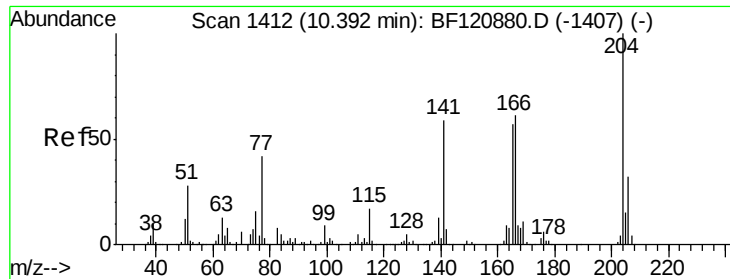
#60
Diethylphthalate
Concen: 45.161 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.1	25.7
150	12.3	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





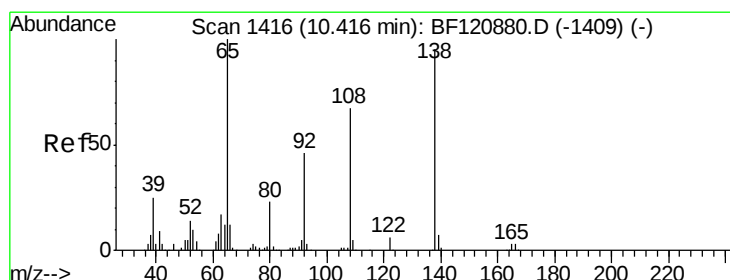
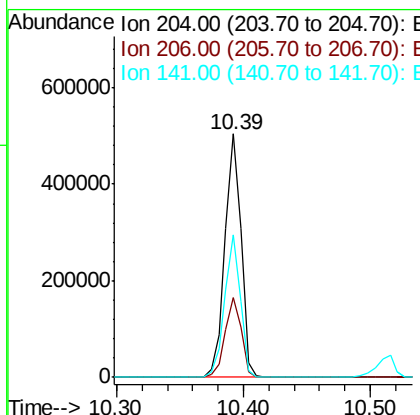
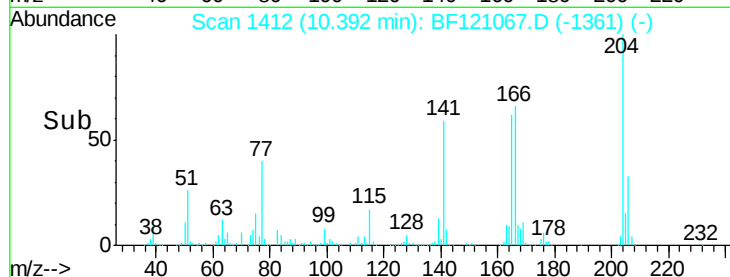
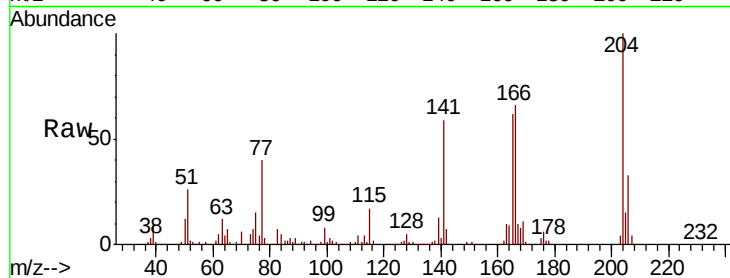
#61
4-Chlorophenyl-phenylether
Concen: 37.990 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampled :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	58.5	47.2	70.8

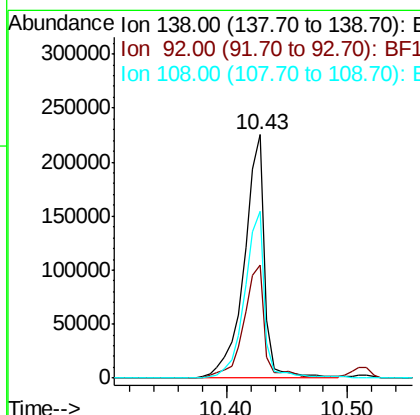
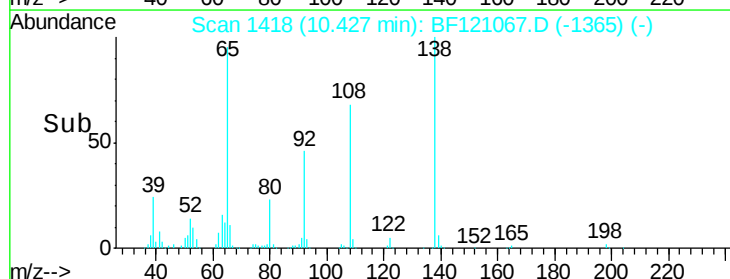
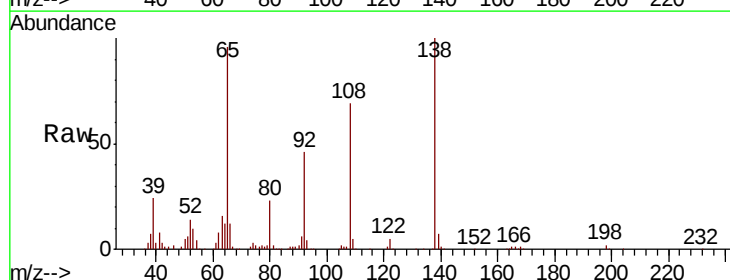
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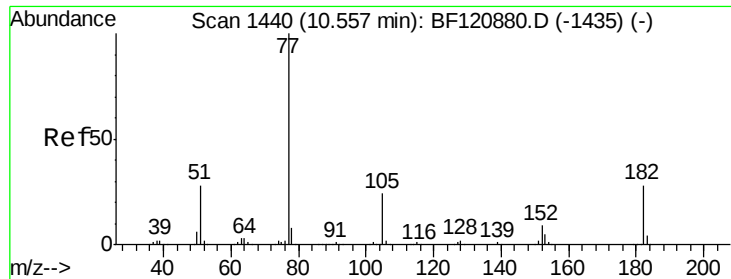
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#62
4-Nitroaniline
Concen: 42.511 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	28.6	68.6
108	68.7	51.1	91.1





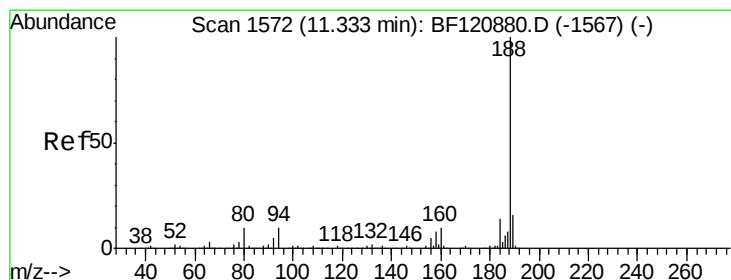
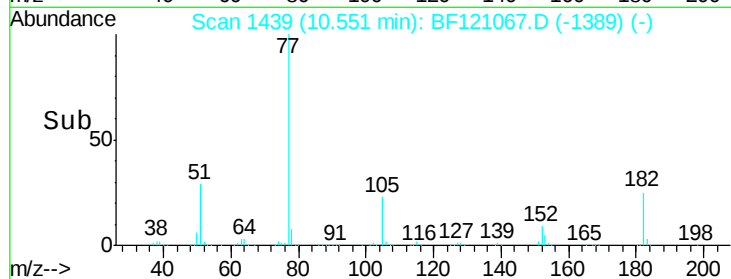
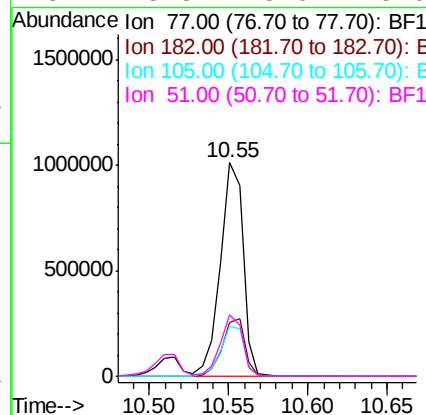
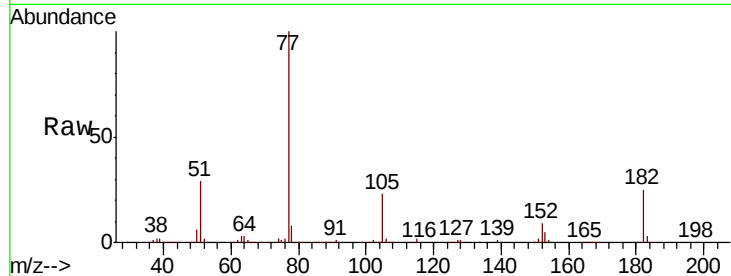
#63
Azobenzene
Concen: 43.455 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.8	47.8
105	23.4	4.4	44.4
51	28.8	8.0	48.0

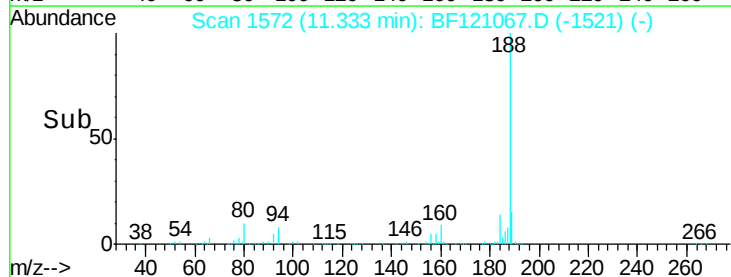
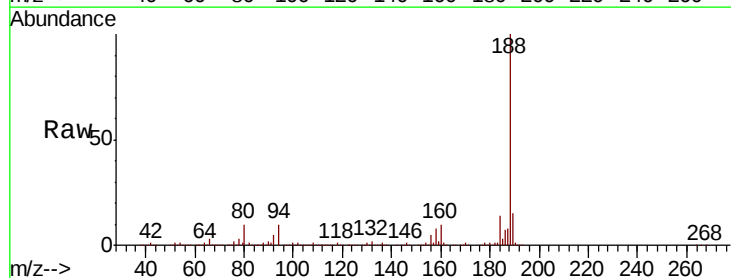
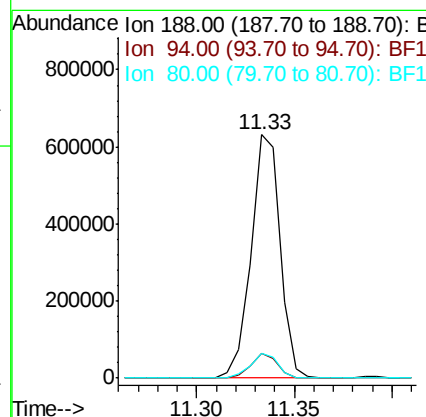
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	10.3	8.3	12.5





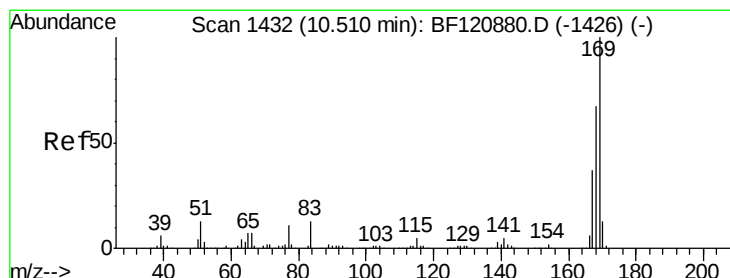
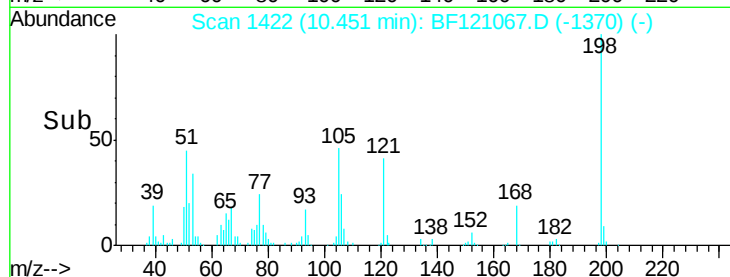
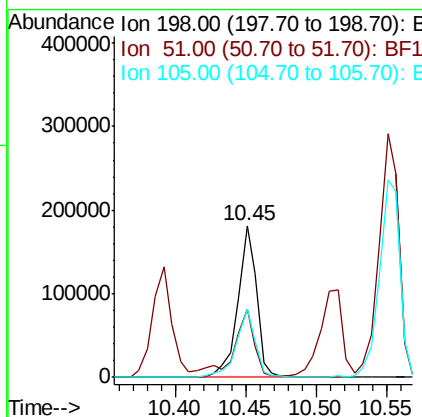
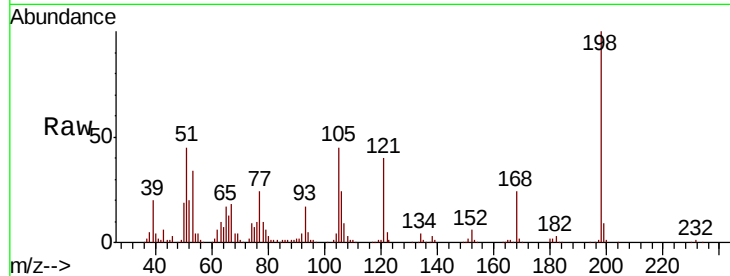
#65
4,6-Dinitro-2-methylphenol
Concen: 45.362 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	169712		
51	44.6	19.5	59.5	
105	45.4	24.4	64.4	

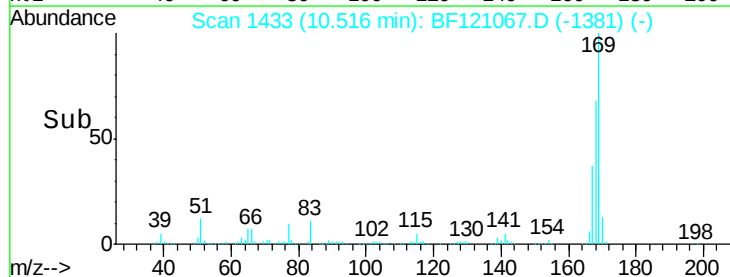
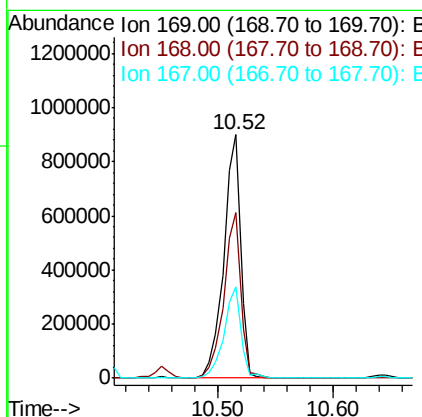
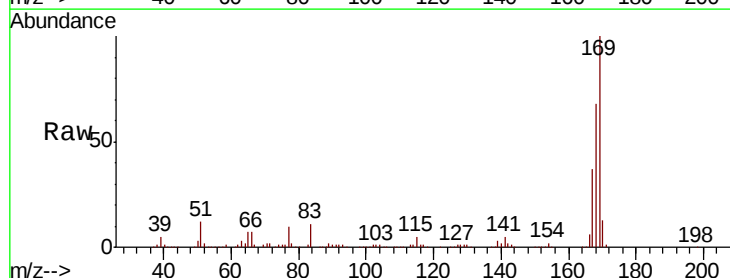
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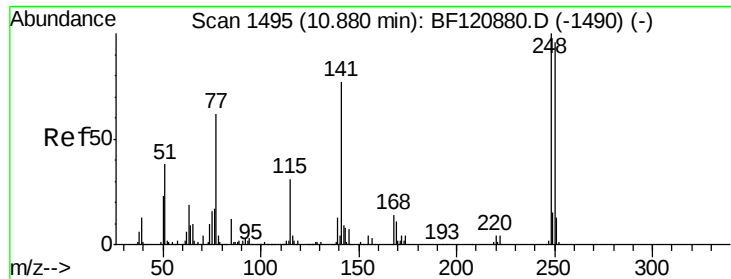
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#66
n-Nitrosodiphenylamine
Concen: 44.703 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	913685		
168	67.8	53.4	80.0	
167	37.4	29.4	44.0	





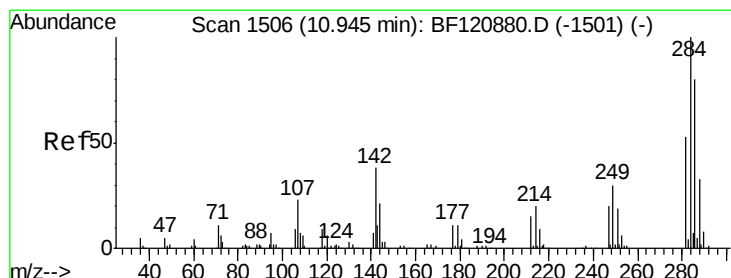
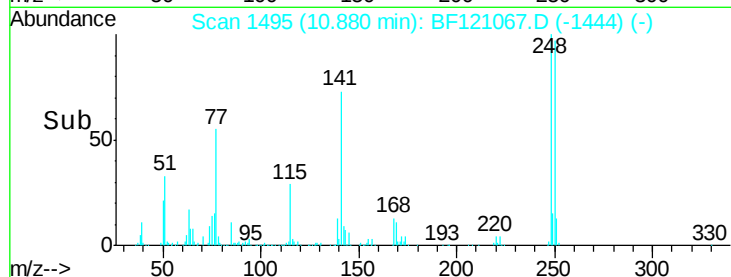
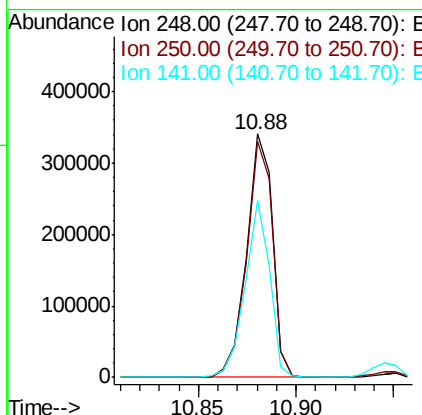
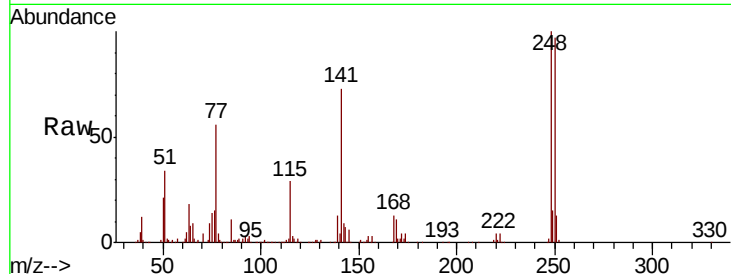
#67
4-Bromophenyl-phenylether
Concen: 43.360 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.1	115.7
141	72.7	61.2	91.8

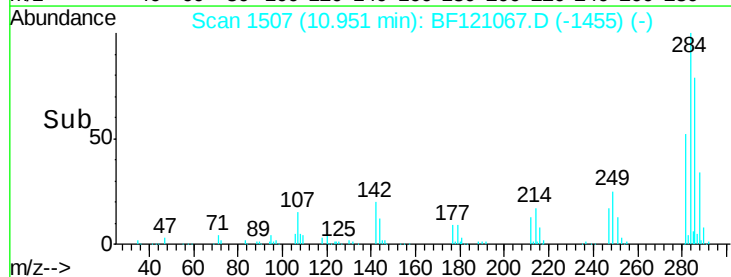
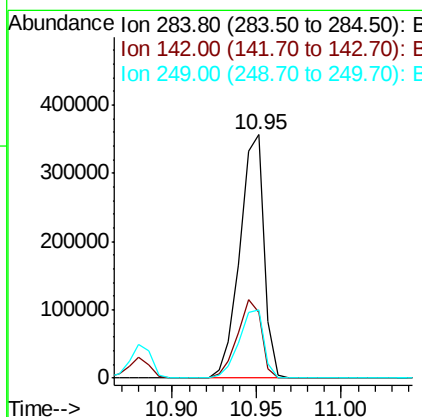
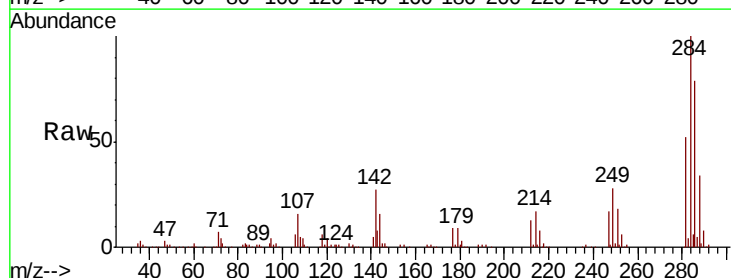
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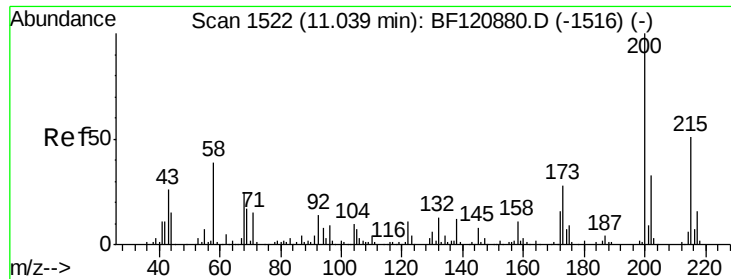
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#68
Hexachlorobenzene
Concen: 45.572 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	30.2	45.2#
249	27.9	24.2	36.2





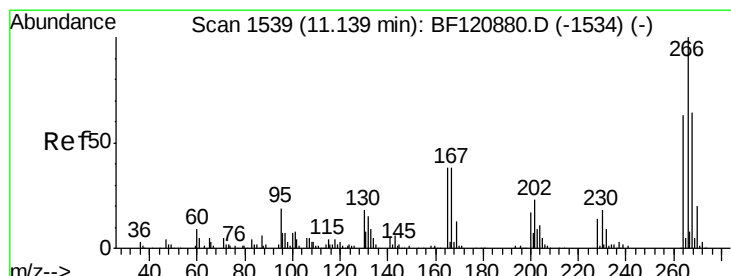
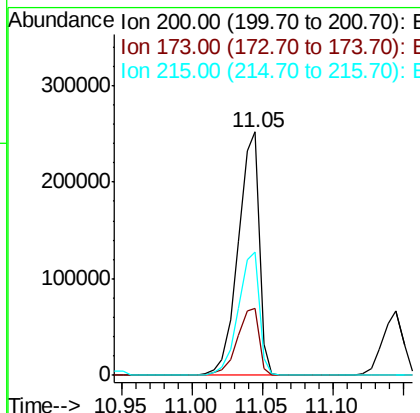
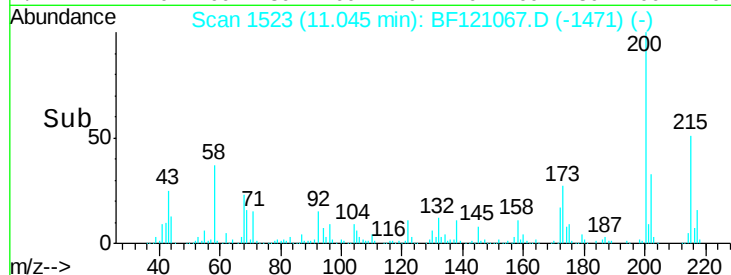
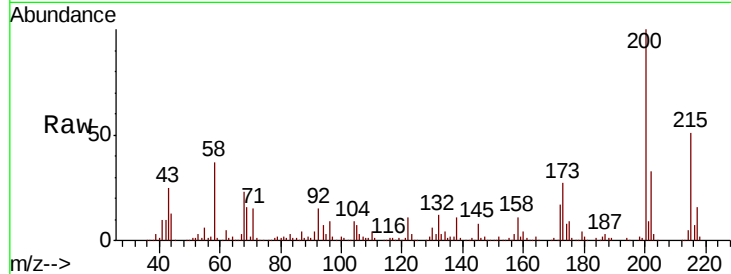
#69
 Atrazine
 Concen: 51.747 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.0	48.0
215	50.7	31.5	71.5

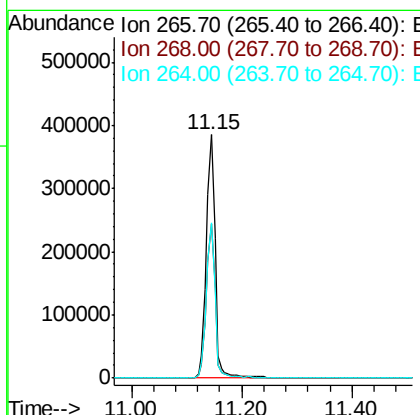
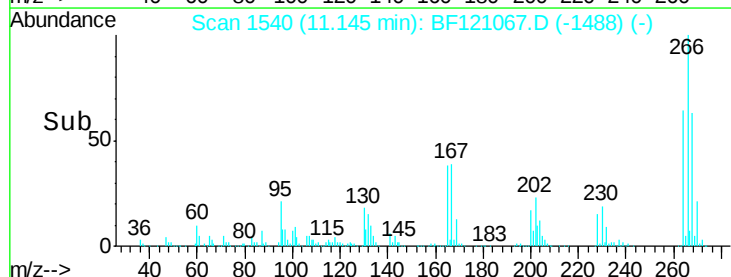
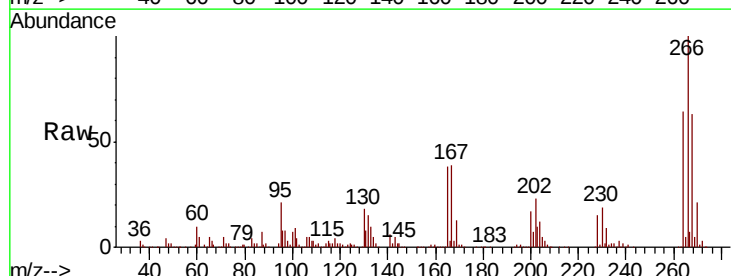
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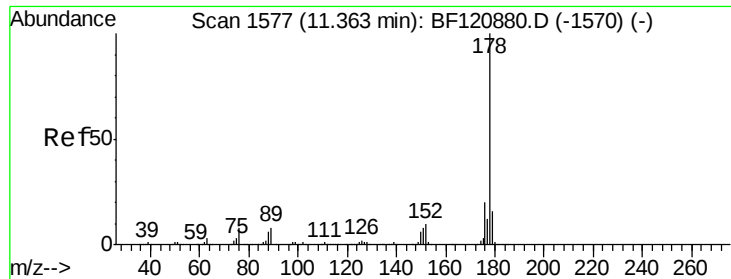
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#70
 Pentachlorophenol
 Concen: 94.173 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.7	50.2	75.2





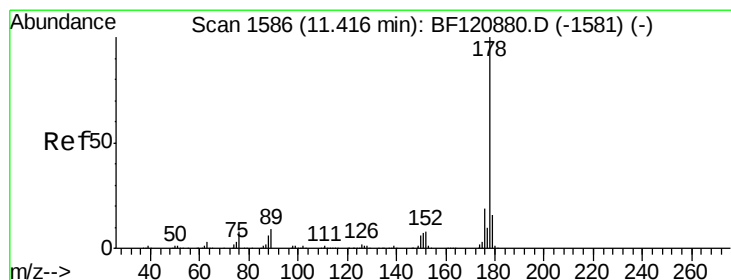
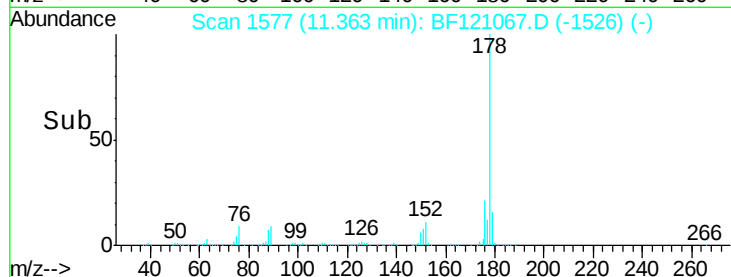
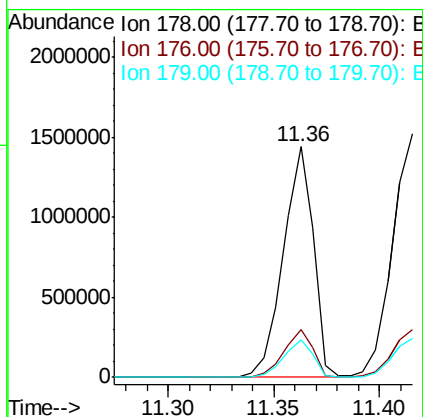
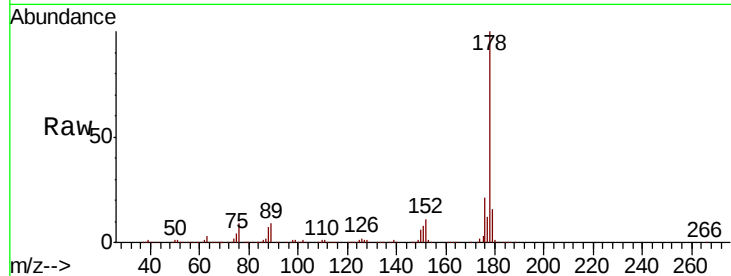
#71
Phenanthrene
Concen: 42.844 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion:178 Resp: 1431650
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 16.2 12.8 19.2

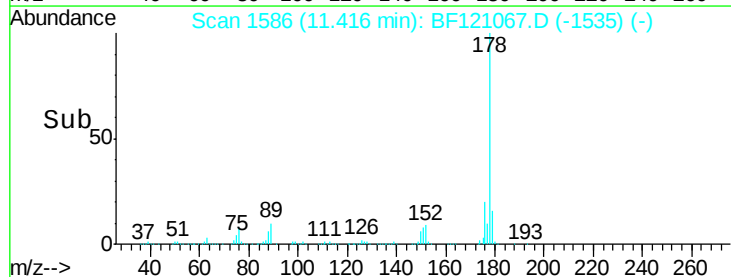
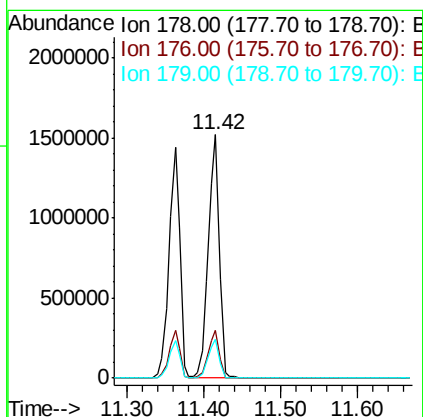
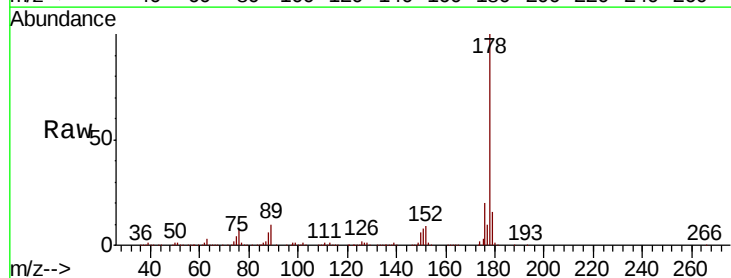
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#72
Anthracene
Concen: 44.665 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion:178 Resp: 1498681
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.7 12.8 19.2





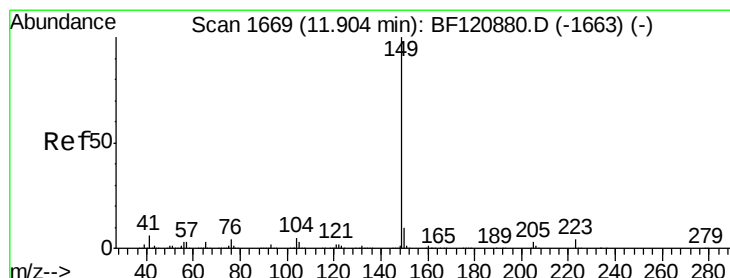
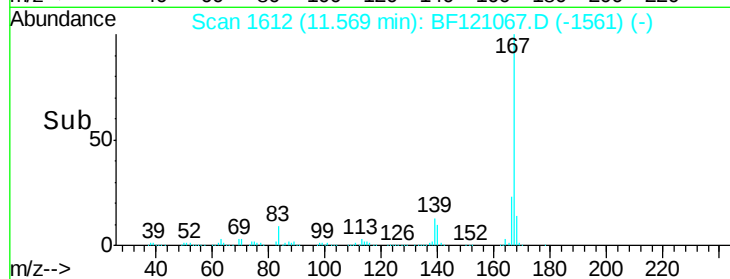
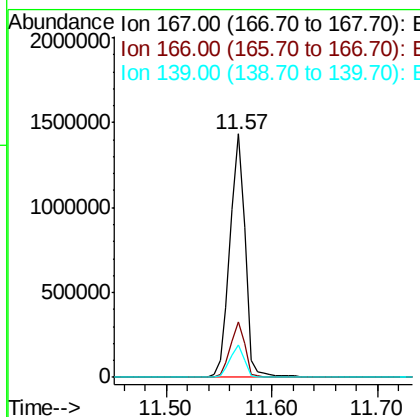
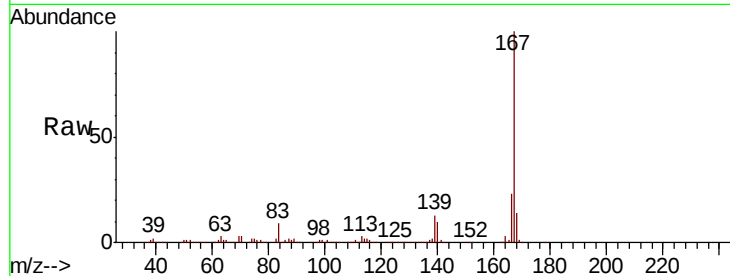
#73
 Carbazole
 Concen: 43.116 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	13.1	10.1	15.1

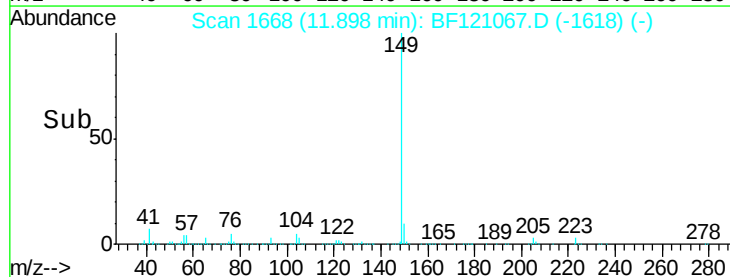
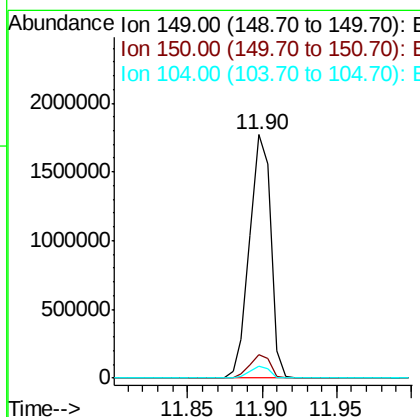
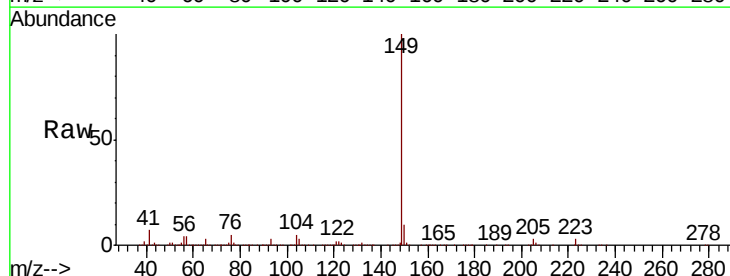
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#74
 Di-n-butylphthalate
 Concen: 45.181 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.8	5.6





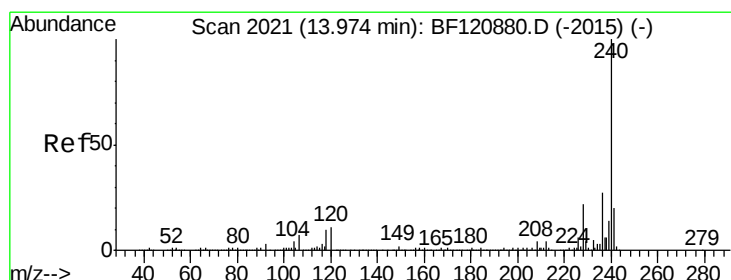
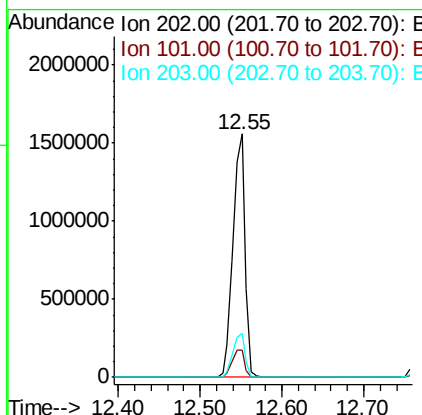
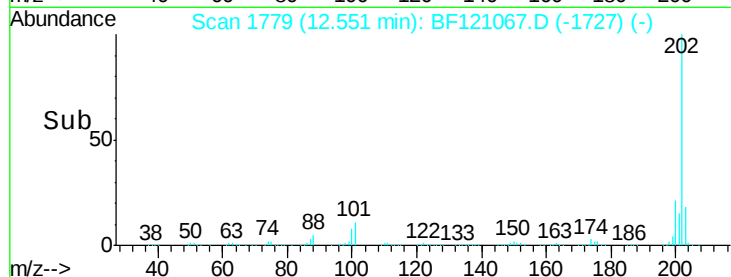
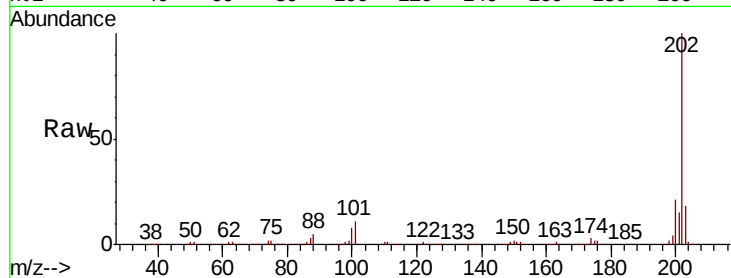
#75
Fluoranthene
Concen: 43.636 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.7
203	18.3	0.0	38.0

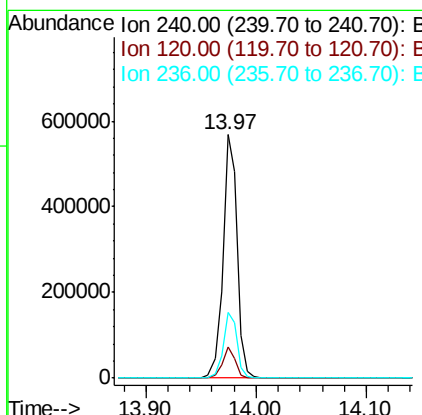
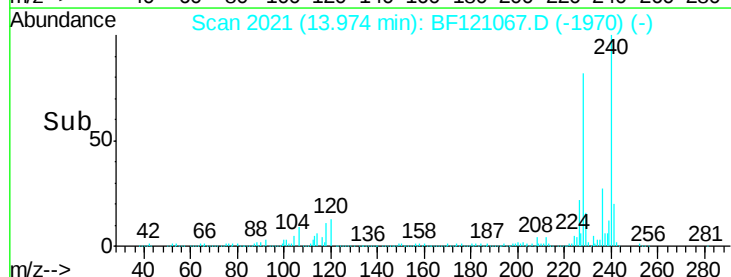
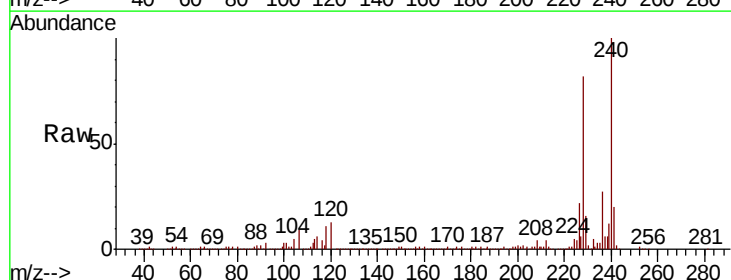
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.0	13.4
236	27.0	21.7	32.5





#77

Benzidine

Concen: 59.645 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

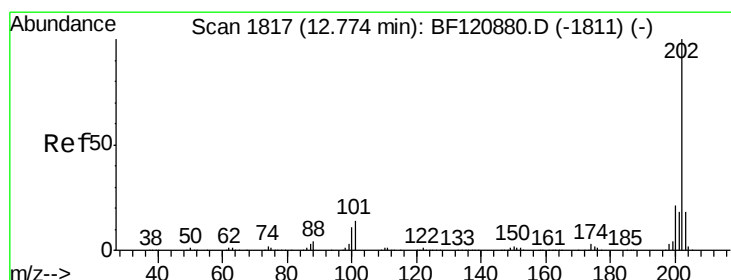
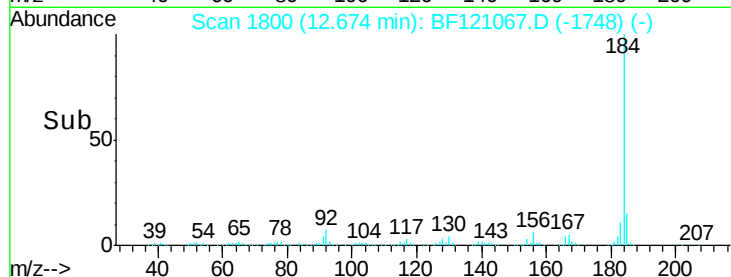
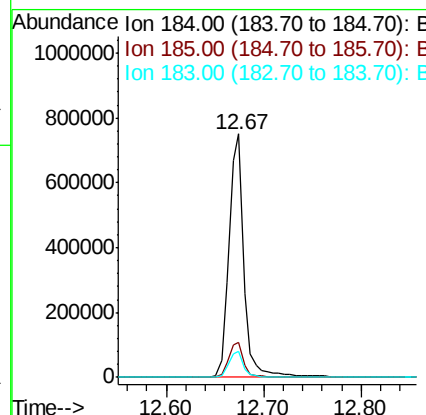
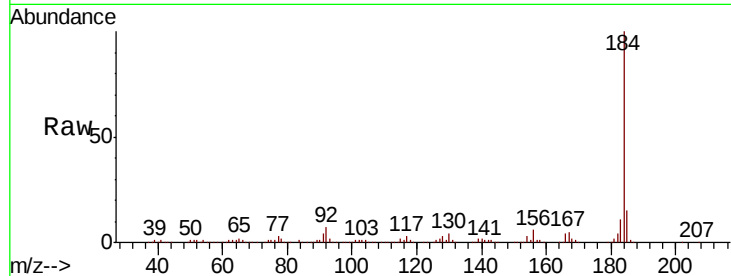
ClientSampleId :

SP-1MSD

Tot Ion	184	Resp	796558
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	10.6	8.5	12.7

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#78

Pyrene

Concen: 46.163 ng

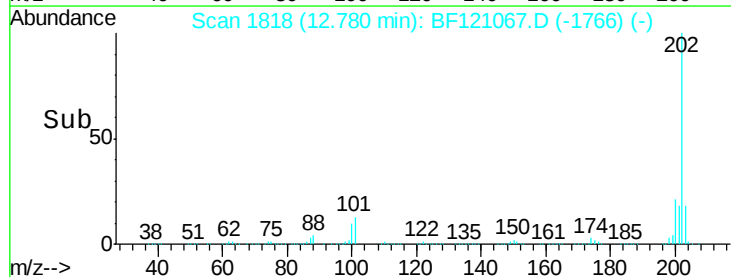
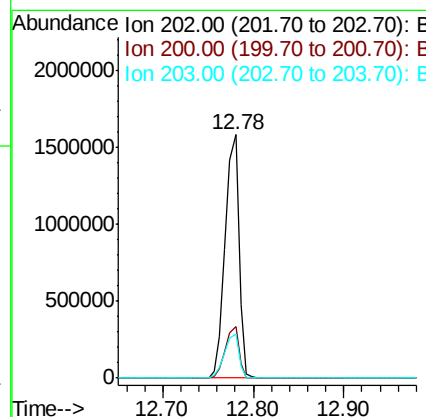
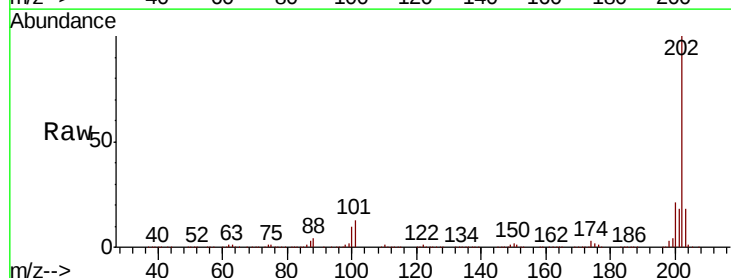
RT: 12.78 min Scan# 1818

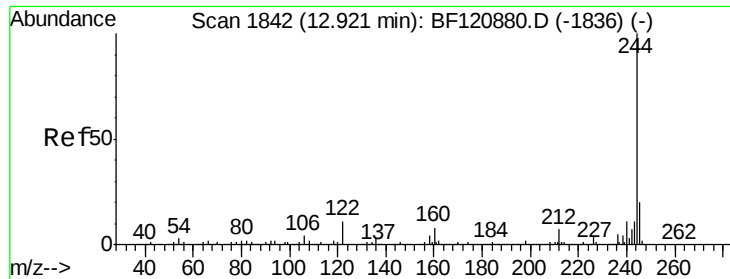
Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Tgt Ion	202	Resp	1657803
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.9	14.4	21.6





#79

Terphenyl-d14

Concen: 81.500 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

Tot Ion:244 Resp: 1904418

Ion Ratio Lower Upper

244 100

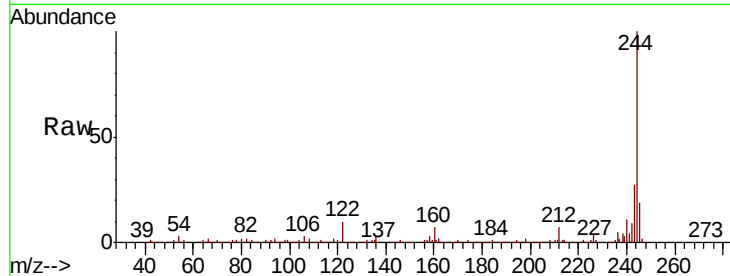
212 7.1 5.6 8.4

122 9.8 8.9 13.3

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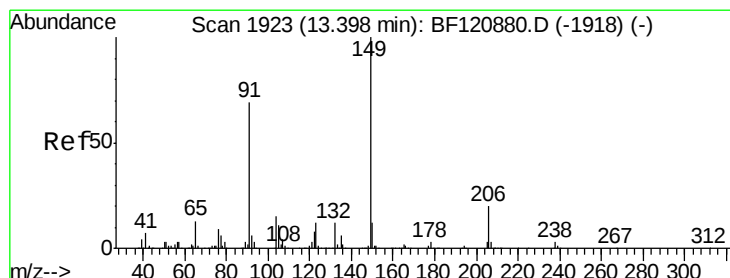
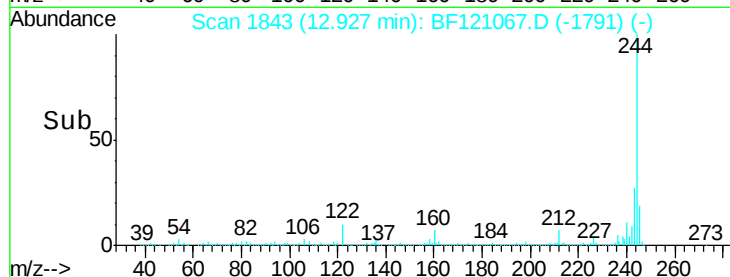
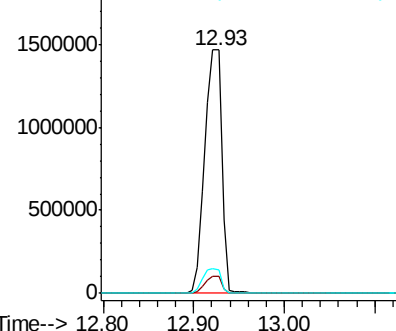
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.485 ng

RT: 13.40 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BF121067.D

Acq: 28 Jul 2020 13:50

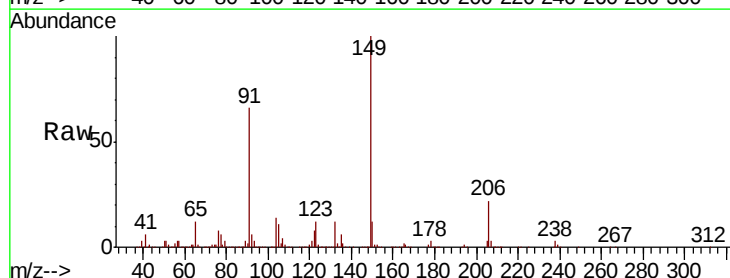
Tgt Ion:149 Resp: 792218

Ion Ratio Lower Upper

149 100

91 66.4 55.1 82.7

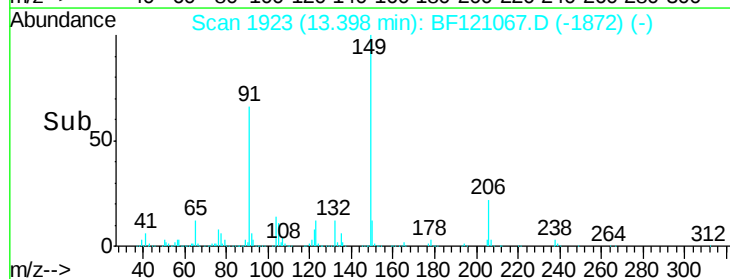
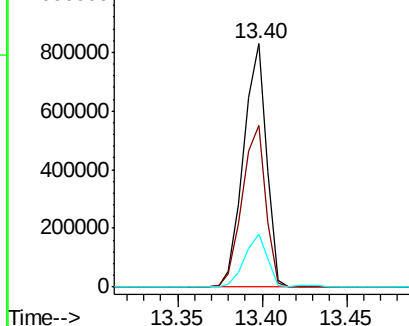
206 21.6 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





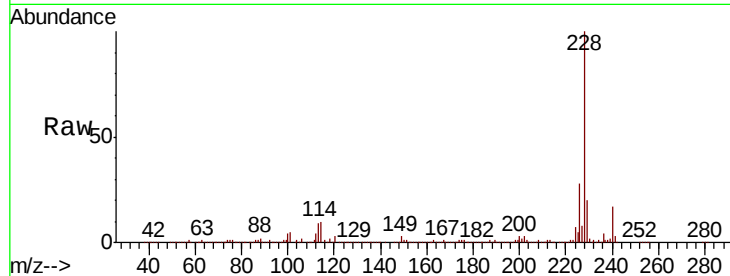
#81
Benzo(a)anthracene
Concen: 42.497 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

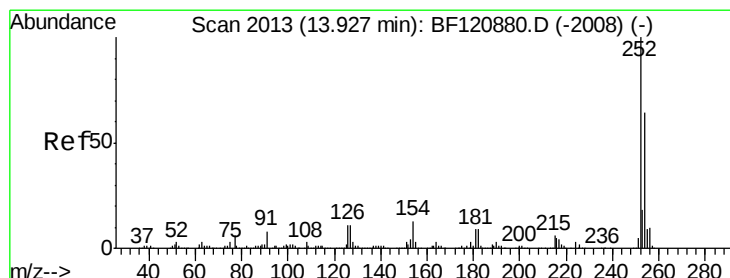
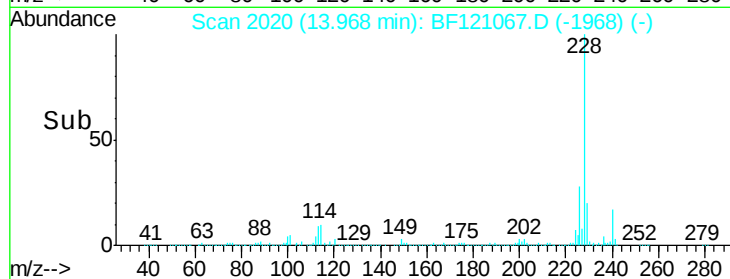
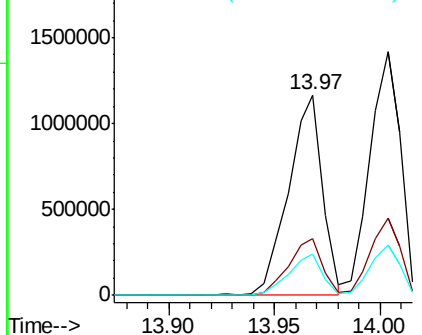
Tot Ion:228 Resp: 1307162
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.3 16.1 24.1

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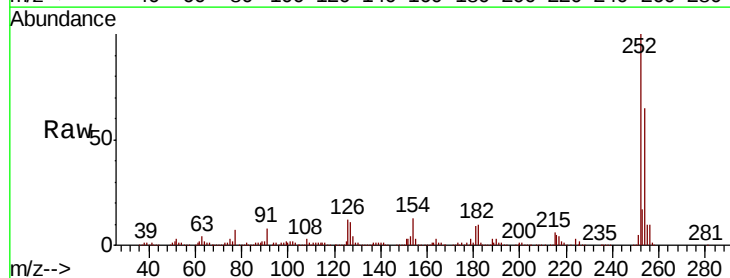


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

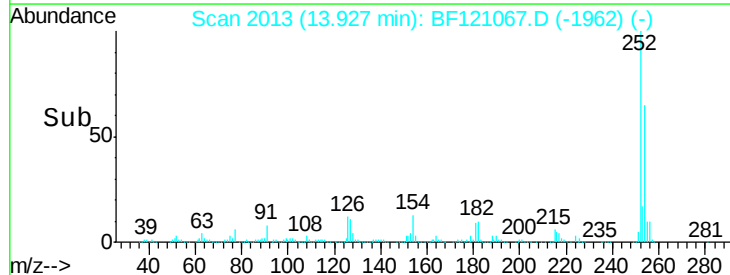
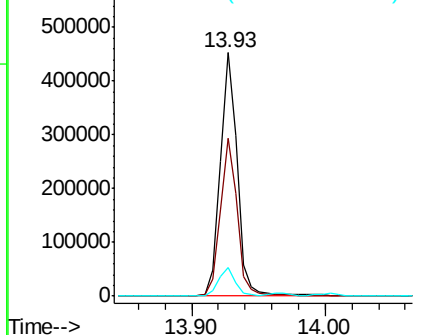


#82
3,3'-Dichlorobenzidine
Concen: 35.484 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion:252 Resp: 411773
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 11.7 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





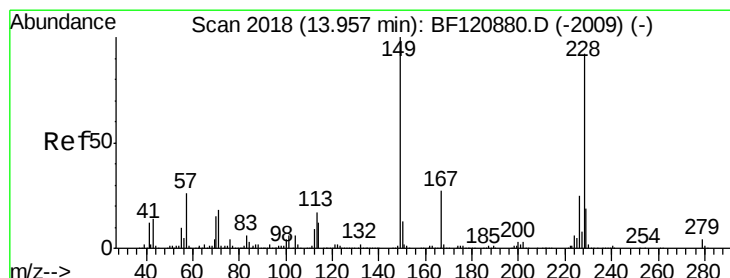
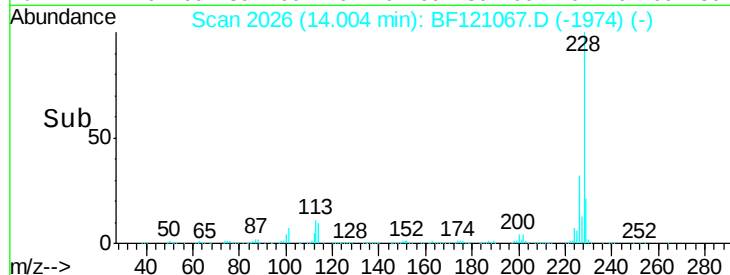
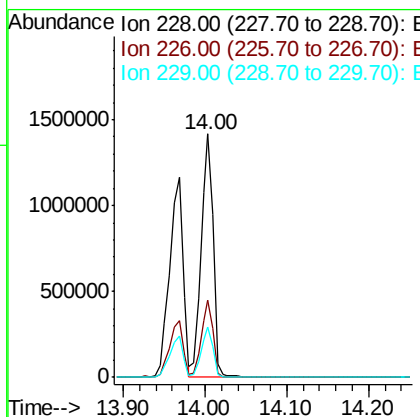
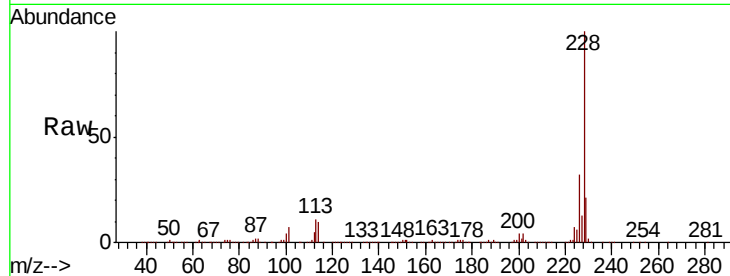
#83
 Chrysene
 Concen: 45.200 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tot Ion:228 Resp: 1461056
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.6 38.4
 229 20.5 16.8 25.2

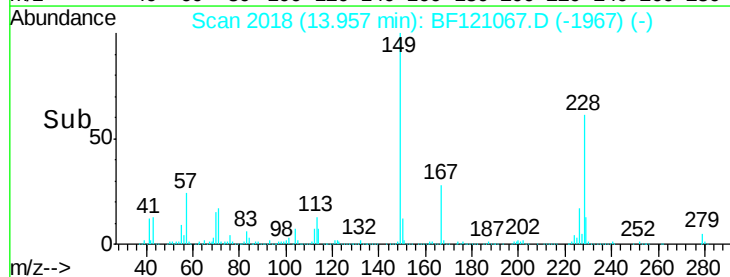
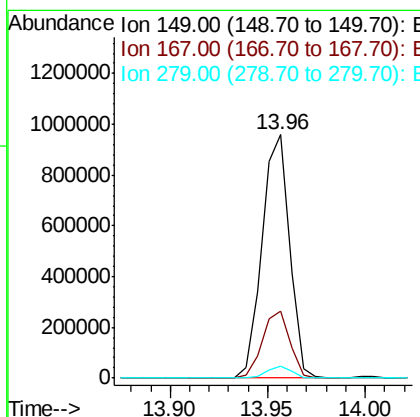
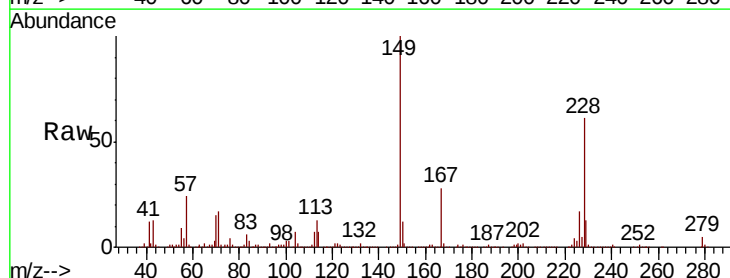
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.496 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion:149 Resp: 937632
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.9 32.9
 279 4.7 3.0 4.4#





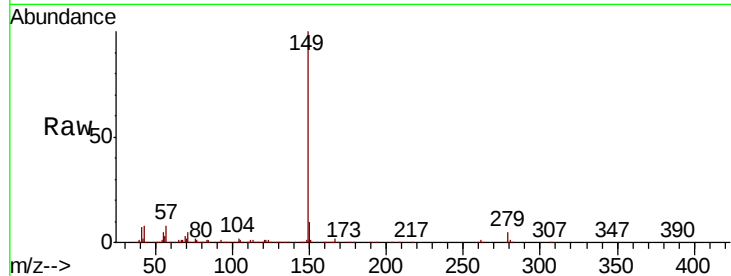
#85
Di-n-octyl phthalate
Concen: 47.660 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

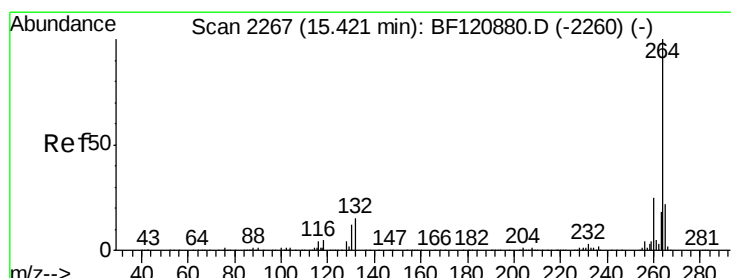
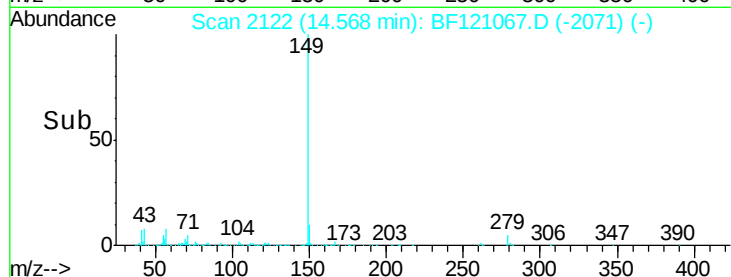
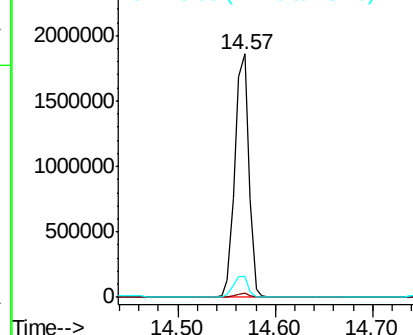
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	7.6	11.4

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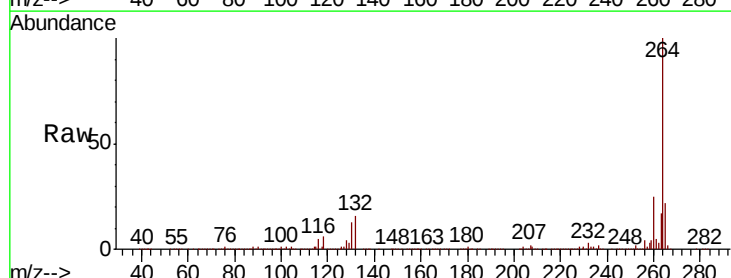


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

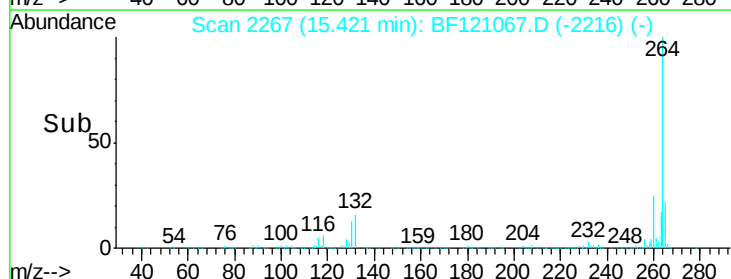
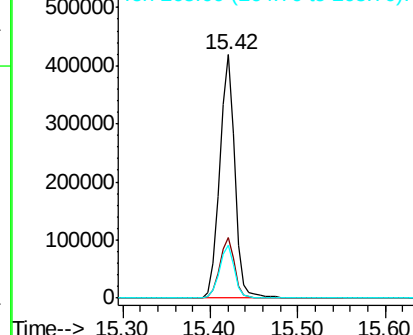


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	21.7	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





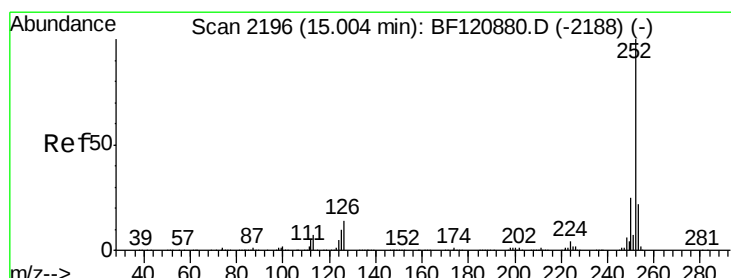
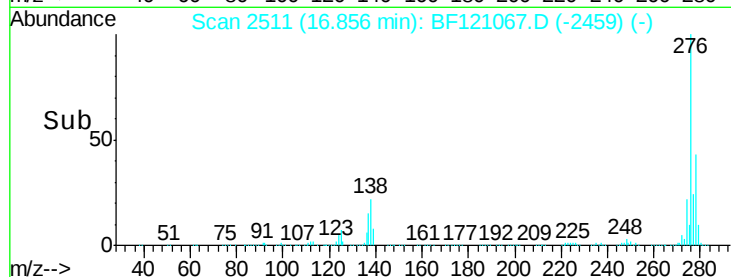
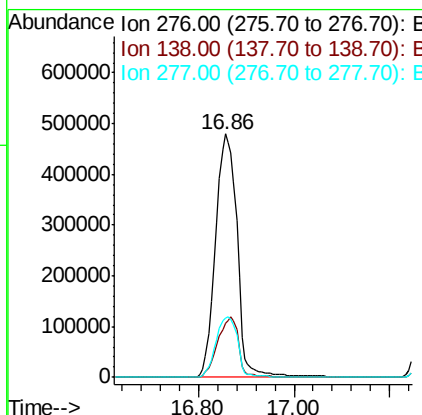
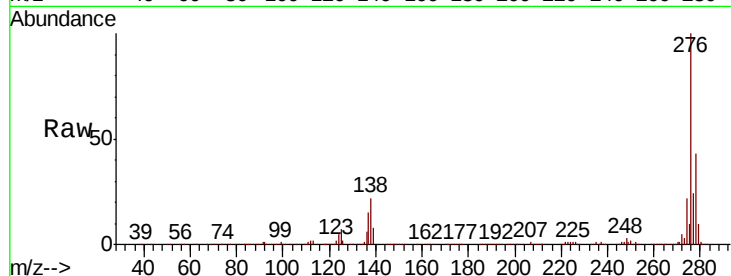
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.784 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.8	29.8
277	25.3	20.2	30.2

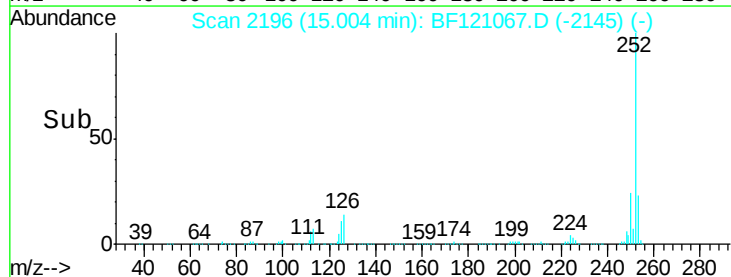
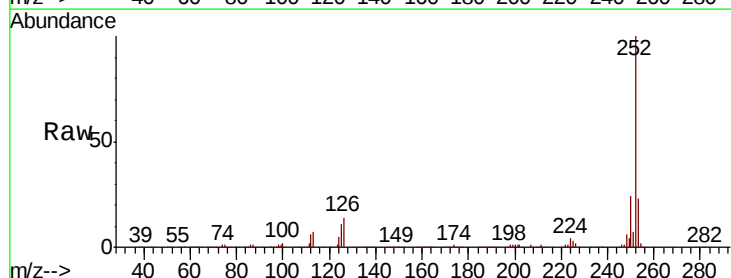
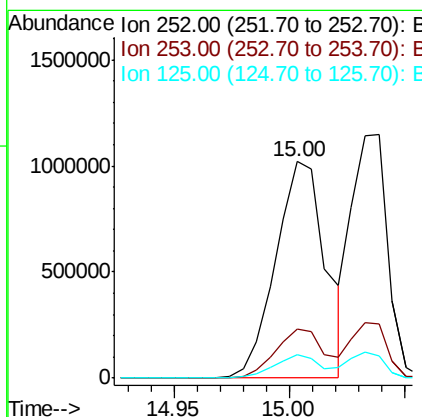
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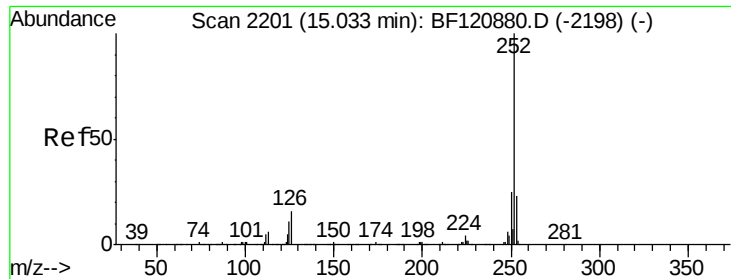
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#88
 Benzo(b)fluoranthene
 Concen: 50.182 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF121067.D
 Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.0	8.3	12.5





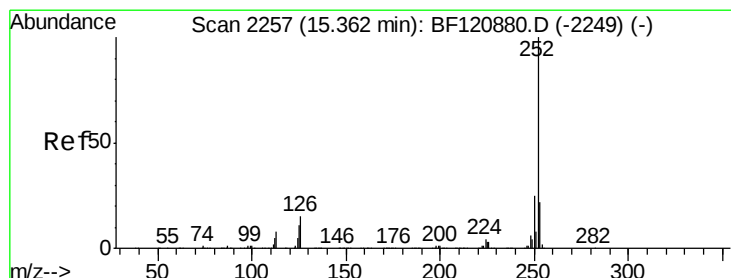
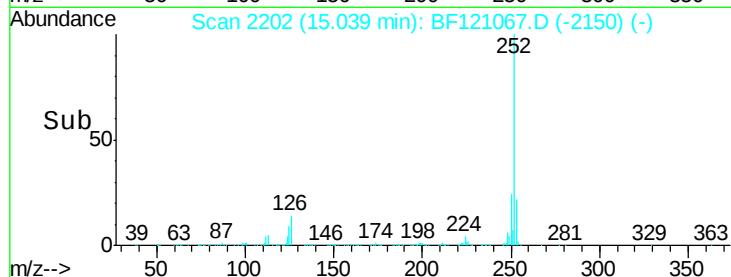
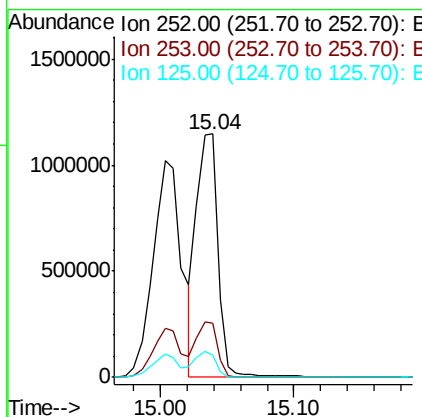
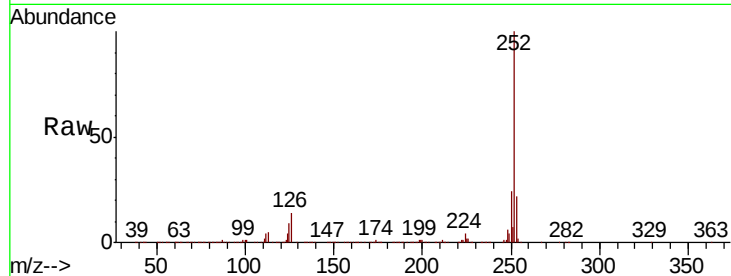
#89
Benzo(k)fluoranthene
Concen: 45.290 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion:252 Resp: 1264873
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.3 8.4 12.6

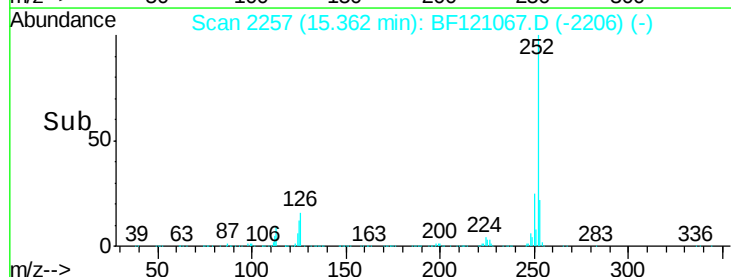
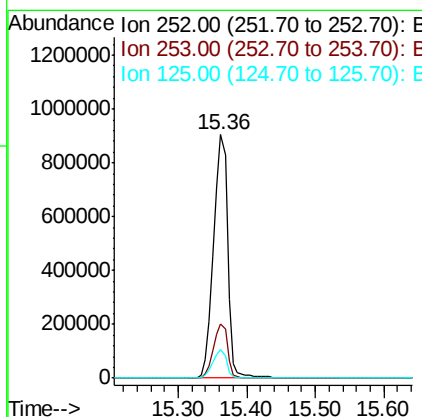
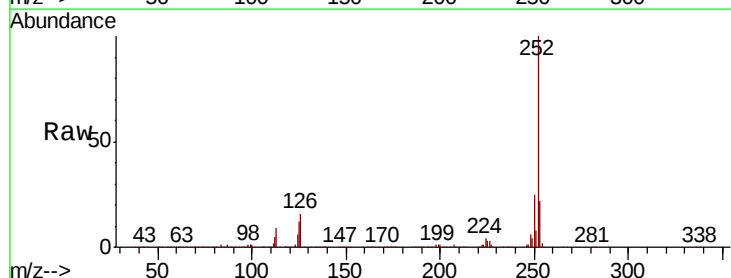
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#90
Benzo(a)pyrene
Concen: 45.833 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion:252 Resp: 1280576
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.7 8.9 13.3





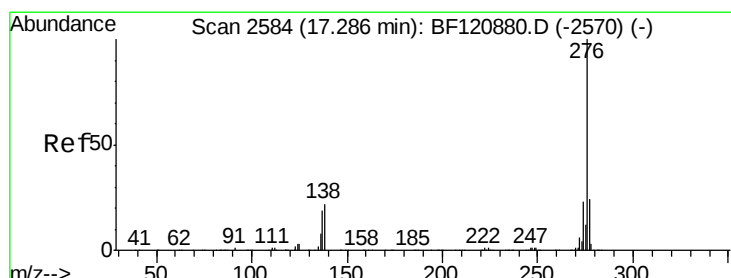
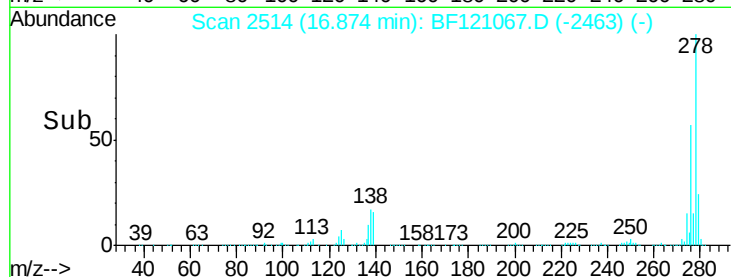
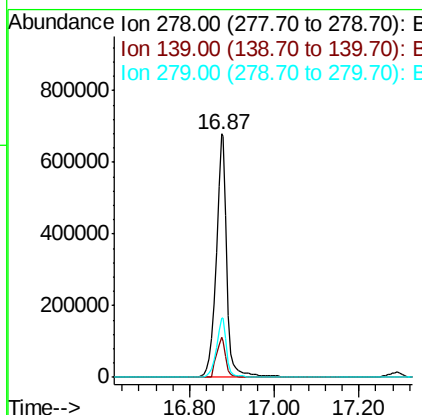
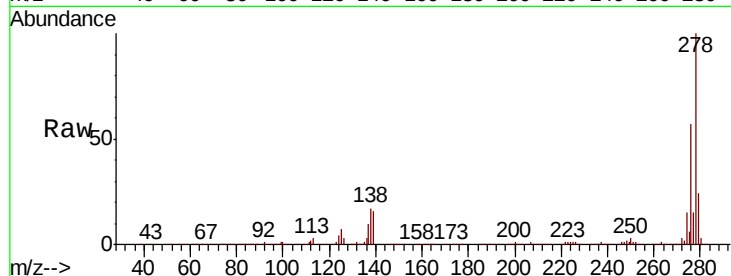
#91
Dibenzo(a,h)anthracene
Concen: 43.623 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.3	18.5
279	24.3	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 44.108 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF121067.D
Acq: 28 Jul 2020 13:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.1	17.5	26.3

