

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119248.D
 Acq On : 6 Mar 2020 9:42
 Operator : CG/JU
 Sample : L1721-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Manual Integrations
 APPROVED

mohammad
 3/9/2020 8:27:43 AM

Quant Time: Mar 06 14:21:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	143685	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	557288	20.00	ng	-0.03
39) Acenaphthene-d10	9.76	164	291732	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	481896	20.00	ng	-0.02
76) Chrysene-d12	13.89	240	277199	20.00	ng	-0.02
87) Perylene-d12	15.31	264	326099	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	933833	108.61	ng	0.00
7) Phenol-d6	6.39	99	1043369	99.78	ng	-0.02
23) Nitrobenzene-d5	7.29	82	801556	75.94	ng	-0.03
42) 2,4,6-Tribromophenol	10.56	330	398409	104.40	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1575232	79.55	ng	-0.02
79) Terphenyl-d14	12.82	244	1377813	85.58	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.59	88	128809	33.649	ng	# 80
3) Pyridine	3.39	79	176729	16.905	ng	96
4) n-Nitrosodimethylamine	3.22	42	125849	39.738	ng	95
6) Aniline	6.40	93	129477	10.035	ng	# 1
8) 2-Chlorophenol	6.52	128	398455	42.943	ng	99
9) Benzaldehyde	6.28	77	252872	36.196	ng	100
10) Phenol	6.40	94	402125	35.569	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	371595	42.958	ng	99
12) 1,3-Dichlorobenzene	6.67	146	411350	36.988	ng	100
13) 1,4-Dichlorobenzene	6.74	146	423889	38.090	ng	99
14) 1,2-Dichlorobenzene	6.90	146	389706	38.397	ng	99
15) Benzyl Alcohol	6.88	79	334118	44.211	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	285211	38.062	ng	# 32
17) 2-Methylphenol	7.00	107	309033	41.080	ng	# 92
18) Hexachloroethane	7.23	117	147880	37.142	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	270667	44.422	ng	98
20) 3+4-Methylphenols	7.16	107	433343	47.019	ng	# 85
22) Acetophenone	7.14	105	543245	42.131	ng	# 95
24) Nitrobenzene	7.31	77	410547	39.334	ng	98
25) Isophorone	7.55	82	736635	40.187	ng	99
26) 2-Nitrophenol	7.63	139	220136	39.805	ng	99
27) 2,4-Dimethylphenol	7.67	122	334740	44.599	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	450953	37.796	ng	99
29) 2,4-Dichlorophenol	7.88	162	343438	38.868	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	377122	35.998	ng	99
31) Naphthalene	8.03	128	1117740	38.674	ng	99
32) Benzoic acid	7.85	122	204252	38.785	ng	98
33) 4-Chloroaniline	8.09	127	84703	6.814	ng	98
34) Hexachlorobutadiene	8.15	225	227822	34.912	ng	99
35) Caprolactam	8.47	113	76186m	28.002	ng	
36) 4-Chloro-3-methylphenol	8.59	107	359456	40.197	ng	96
37) 2-Methylnaphthalene	8.72	142	772947	39.740	ng	99
38) 1-Methylnaphthalene	8.82	142	720103	39.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	378906	38.522	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
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 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	79322	28.948	nq	100
43) 2,4,6-Trichlorophenol	9.01	196	247480	39.843	nq	98
44) 2,4,5-Trichlorophenol	9.06	196	249735	38.315	nq	98
46) 1,1'-Biphenyl	9.19	154	928641	39.386	nq	97
47) 2-Chloronaphthalene	9.21	162	728281	38.330	nq	98
48) 2-Nitroaniline	9.32	65	210071	39.640	nq	99
49) Acenaphthylene	9.62	152	1101102	40.125	nq	99
50) Dimethylphthalate	9.49	163	988215	44.298	nq	100
51) 2,6-Dinitrotoluene	9.56	165	200194	40.392	nq	92
52) Acenaphthene	9.79	154	651878	39.395	nq	99
53) 3-Nitroaniline	9.73	138	65089	11.846	nq	99
54) 2,4-Dinitrophenol	9.85	184	107476	47.924	nq	96
55) Dibenzofuran	9.97	168	966966	39.151	nq	99
56) 4-Nitrophenol	9.92	139	150313	45.532	nq	98
57) 2,4-Dinitrotoluene	9.97	165	248323	38.654	nq	98
58) Fluorene	10.31	166	776608	40.466	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	209396	38.073	nq	99
60) Diethylphthalate	10.19	149	864797	41.136	nq	100
61) 4-Chlorophenyl-phenylether	10.30	204	405814	39.948	nq	99
62) 4-Nitroaniline	10.35	138	145864	25.947	nq	96
63) Azobenzene	10.46	77	740034	40.498	nq	95
65) 4,6-Dinitro-2-methylphenol	10.38	198	92600	31.756	nq	99
66) n-Nitrosodiphenylamine	10.42	169	703612	44.592	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	258221	40.994	nq	96
68) Hexachlorobenzene	10.86	284	283158	38.990	nq	99
69) Atrazine	10.95	200	219602	39.833	nq	98
70) Pentachlorophenol	11.06	266	214245	73.234	nq	97
71) Phenanthrene	11.27	178	1060550	40.355	nq	98
72) Anthracene	11.32	178	1086141	41.364	nq	99
73) Carbazole	11.48	167	916893	39.195	nq	98
74) Di-n-butylphthalate	11.80	149	1218427	43.010	nq	99
75) Fluoranthene	12.46	202	948129	33.988	nq	99
77) Benzidine	12.57	184	258533	22.933	nq	100
78) Pyrene	12.69	202	922861	41.461	nq	98
80) Butylbenzylphthalate	13.29	149	400512	42.753	nq	95
81) Benzo(a)anthracene	13.87	228	788140	41.728	nq	98
82) 3,3'-Dichlorobenzidine	13.83	252	218289	29.764	nq	97
83) Chrysene	13.91	228	750986	39.904	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	535113	45.214	nq	99
85) Di-n-octyl phthalate	14.46	149	865485	45.897	nq	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	864037	47.416	nq	100
88) Benzo(b)fluoranthene	14.90	252	836239	38.904	nq	98
89) Benzo(k)fluoranthene	14.93	252	806793	40.503	nq	98
90) Benzo(a)pyrene	15.25	252	753987	38.866	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	743410	43.552	nq	99
92) Benzo(g,h,i)perylene	17.13	276	684638	40.594	nq	98

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



#1

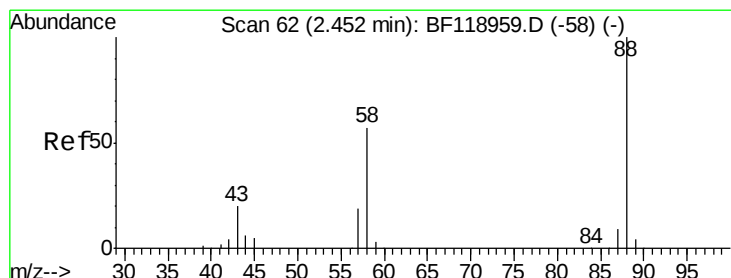
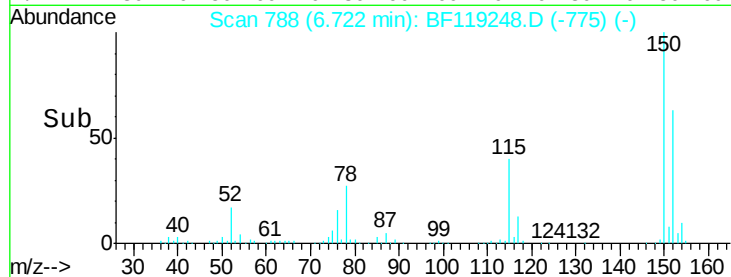
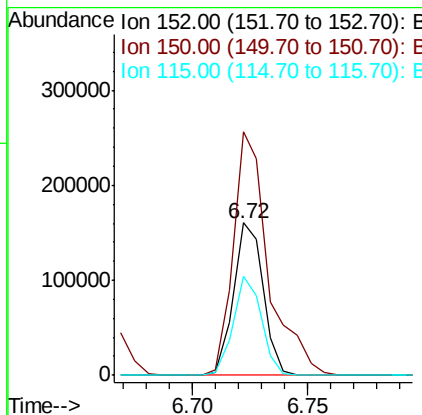
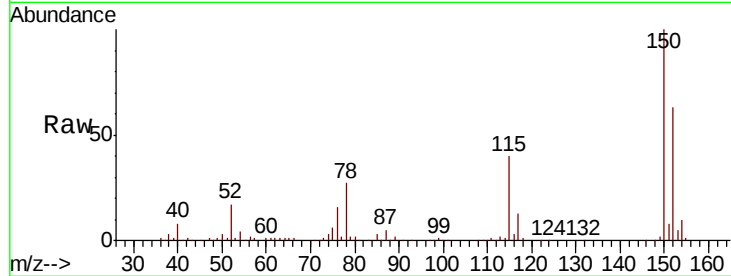
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.0	184.6
115	64.8	49.5	74.3

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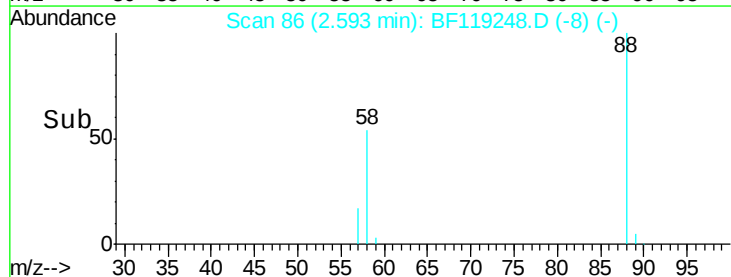
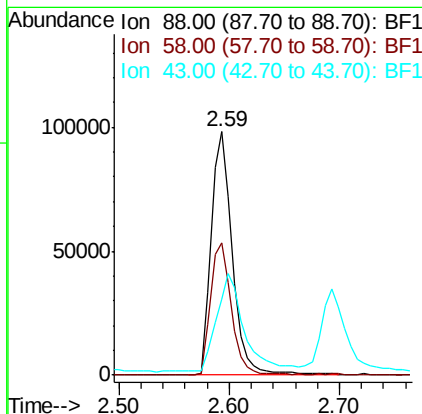
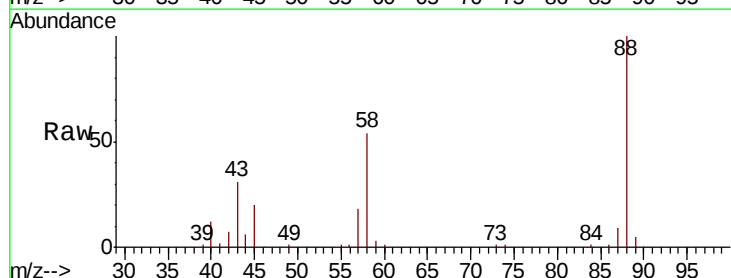
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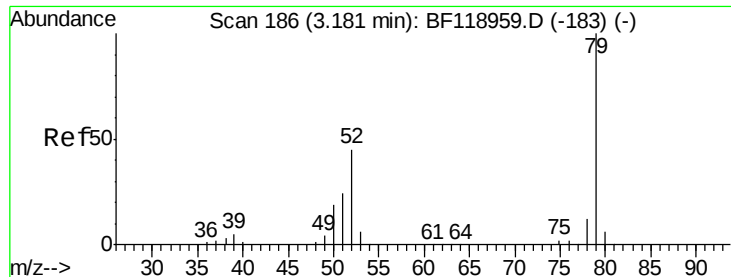


#2

1,4-Dioxane
Concen: 33.649 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.16 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	43.8	65.6
43	53.2	16.2	24.4





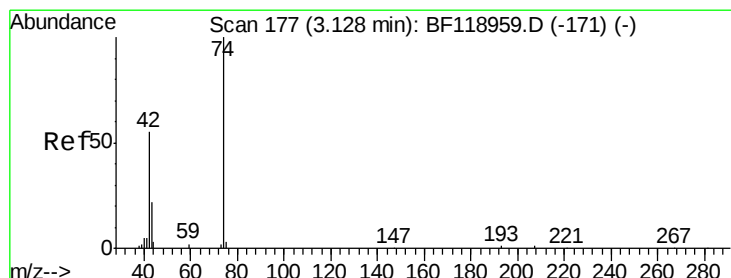
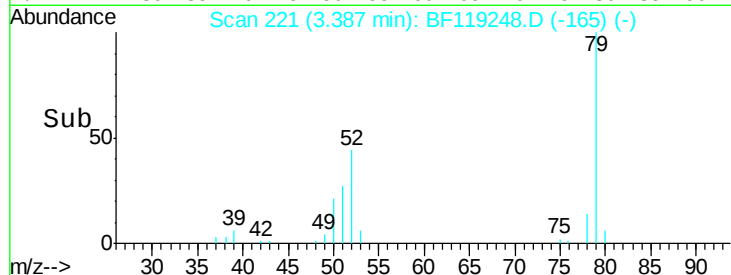
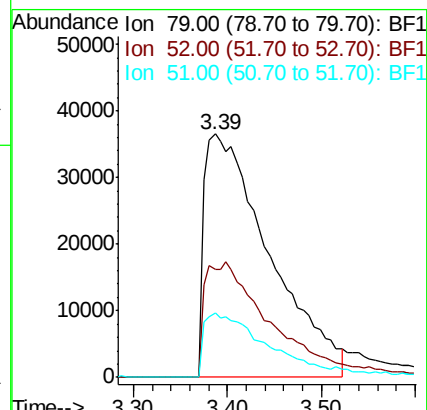
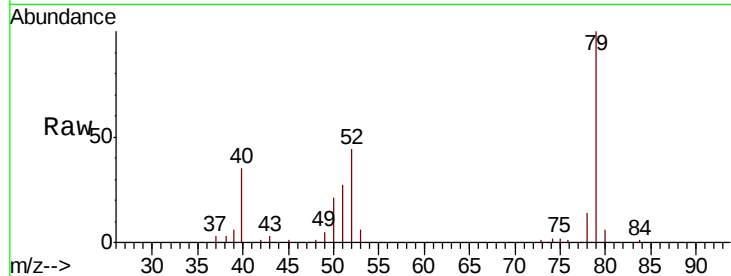
#3
 Pvridine
 Concen: 16.905 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.23 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	44.4		37.4	56.0
51	51	26.5		19.8	29.6

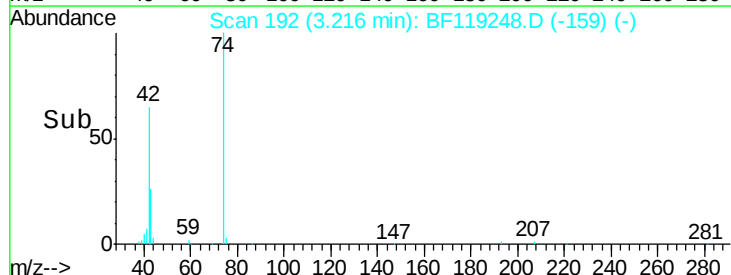
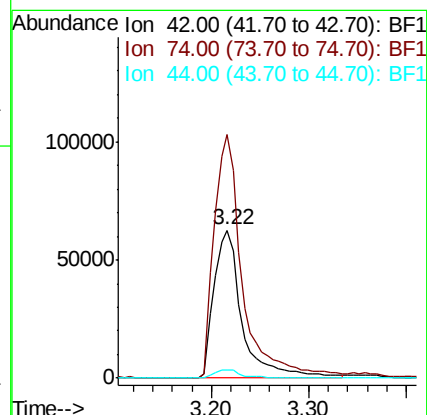
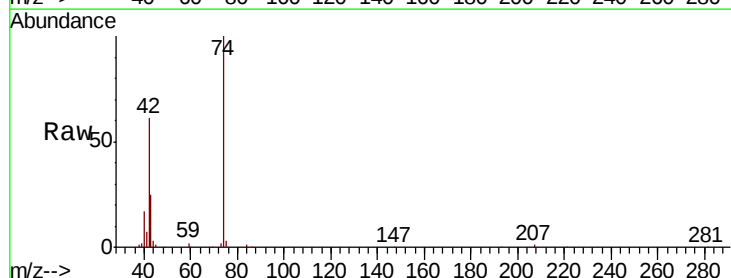
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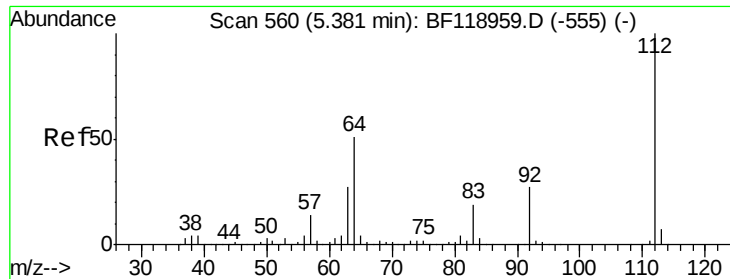
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#4
 n-Nitrosodimethylamine
 Concen: 39.738 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.09 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	164.6		137.7	206.5
44	44	5.3		4.5	6.7





#5

2-Fluorophenol

Concen: 108.613 ng

RT: 5.37 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Instrument :

BNA_F

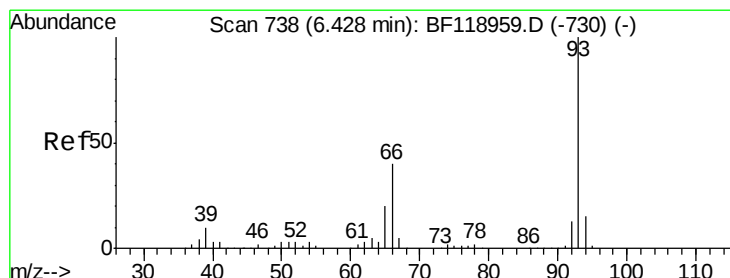
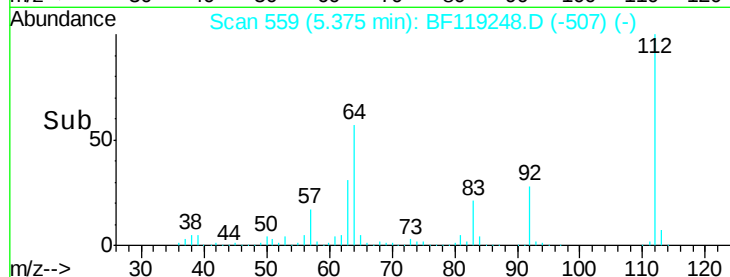
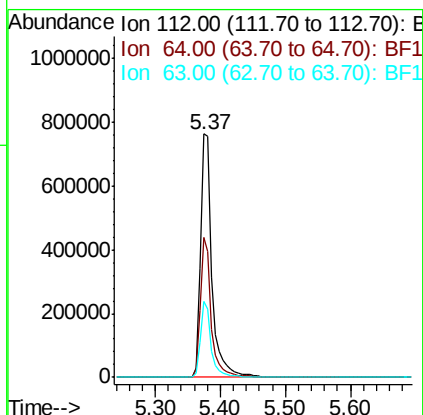
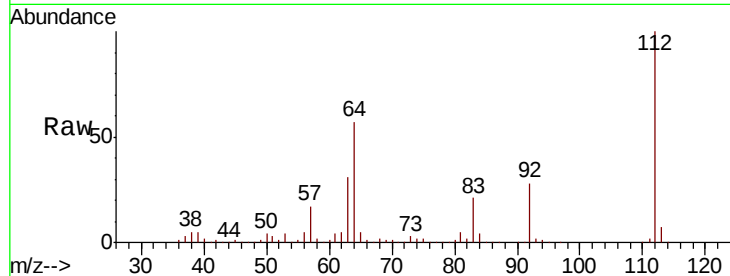
ClientSampleId :

STOCKPILE-GRITMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		933833		
64	57.3	45.0	67.4		
63	31.0	24.2	36.4		

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#6

Aniline

Concen: 10.035 ng

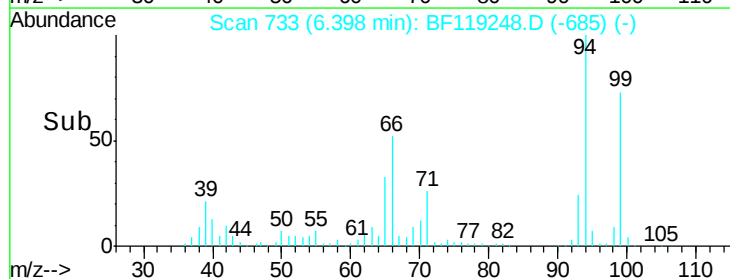
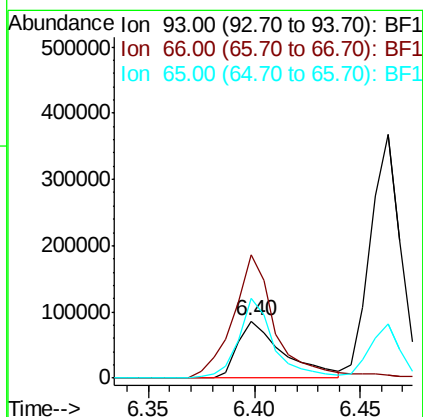
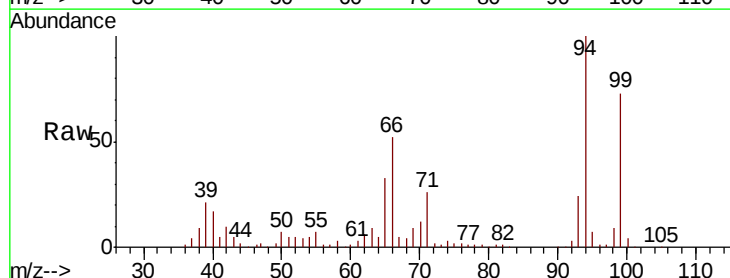
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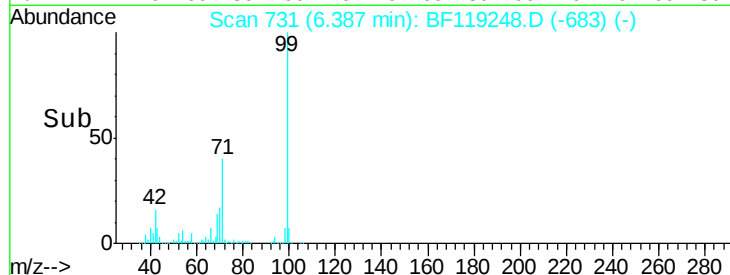
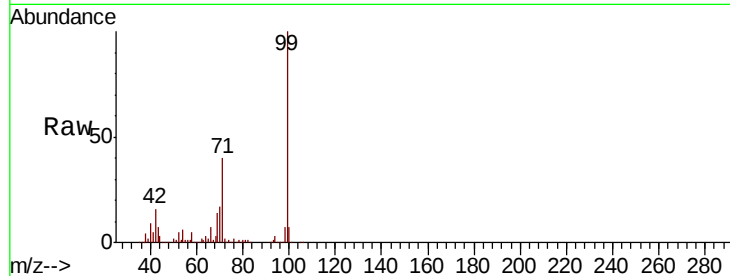
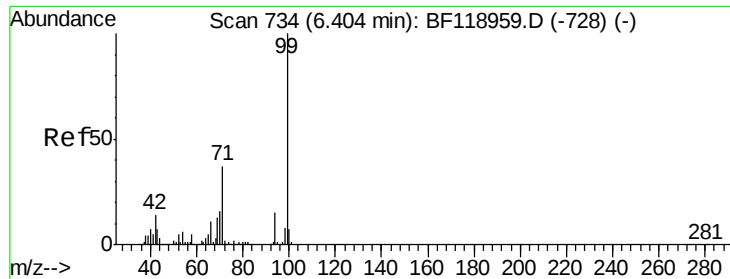
Delta R.T. -0.02 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		129477		
66	216.8	74.5	111.7#		
65	140.2	45.3	67.9#		





#7

Phenol-d6

Concen: 99.781 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Tot Ion: 99 Resp: 1043369

Ion Ratio Lower Upper

99 100

42 15.9 12.6 18.8

71 39.8 31.0 46.4

Instrument :

BNA_F

ClientSampleId :

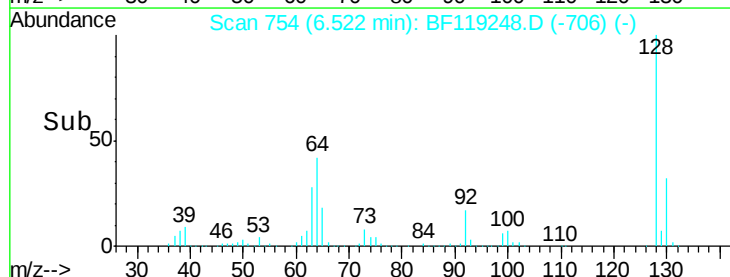
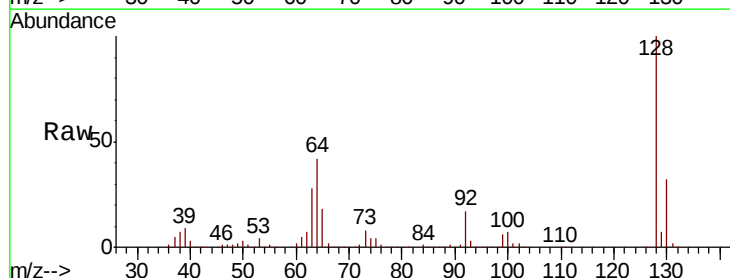
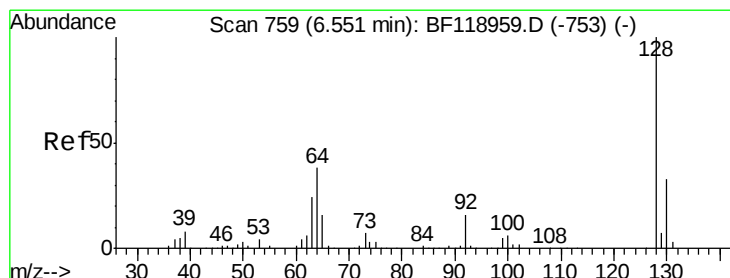
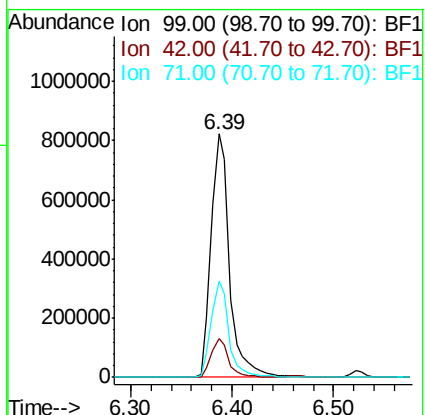
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#8

2-Chlorophenol

Concen: 42.943 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

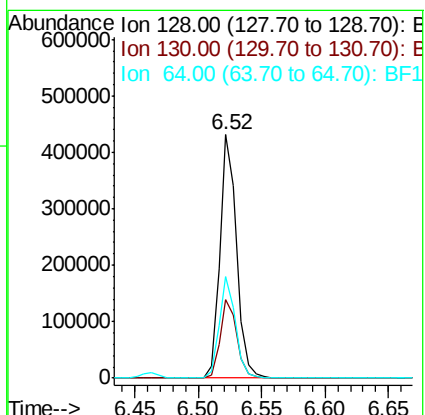
Tgt Ion:128 Resp: 398455

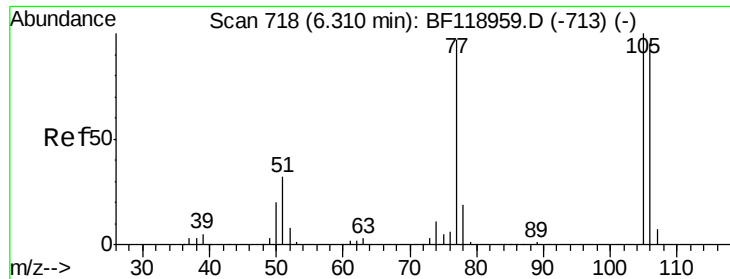
Ion Ratio Lower Upper

128 100

130 32.1 12.7 52.7

64 41.9 22.3 62.3





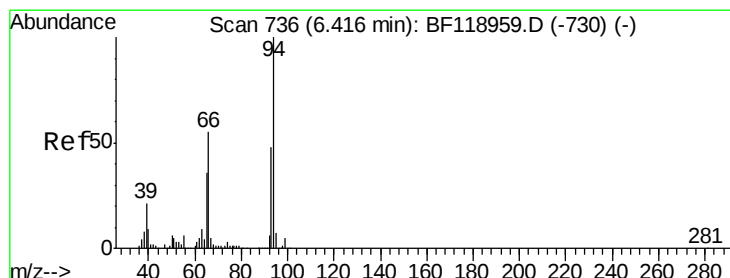
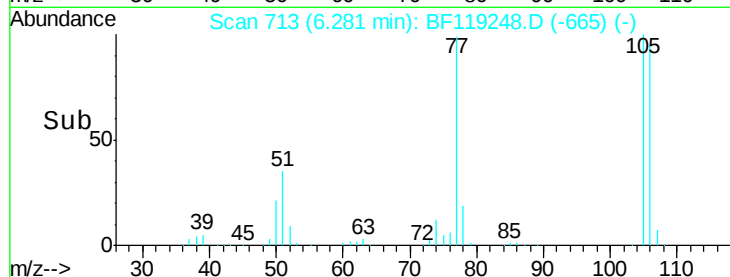
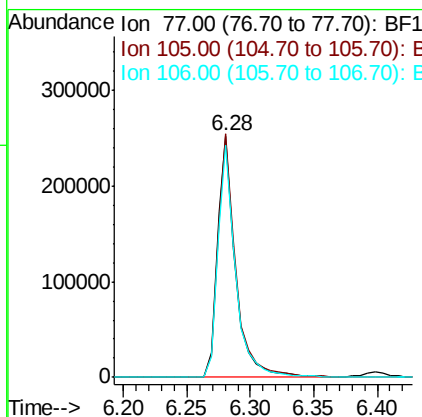
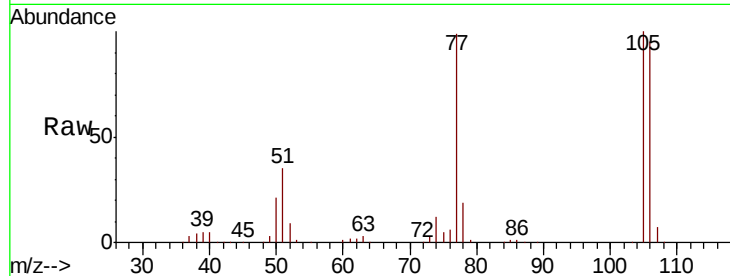
#9
Benzaldehyde
Concen: 36.196 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.1	120.1
106	95.9	75.9	115.9

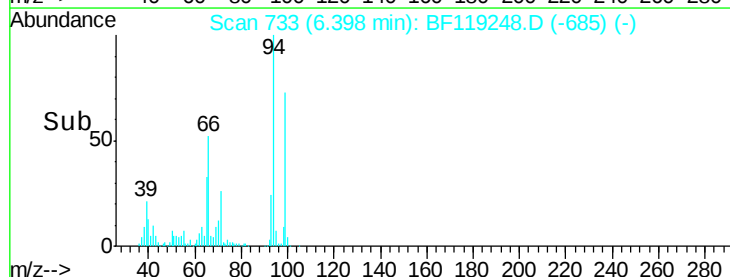
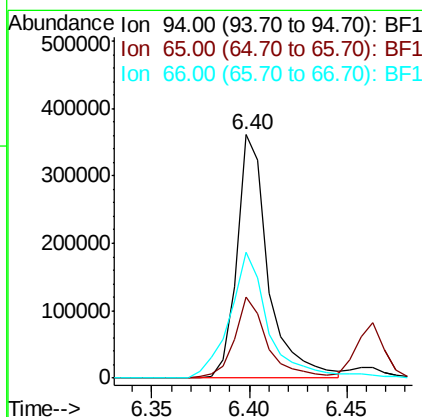
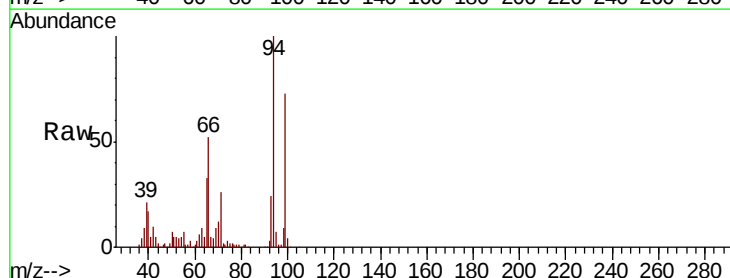
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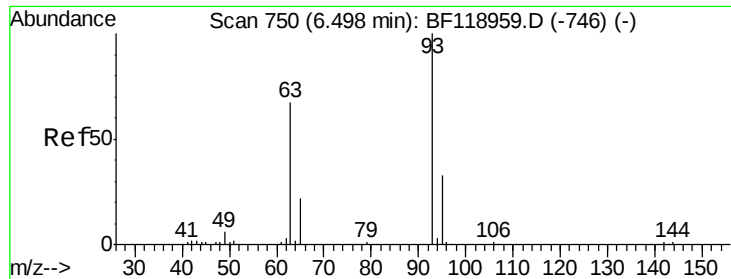
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#10
Phenol
Concen: 35.569 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	19.2	59.2
66	51.7	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 42.958 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Instrument :

BNA_F

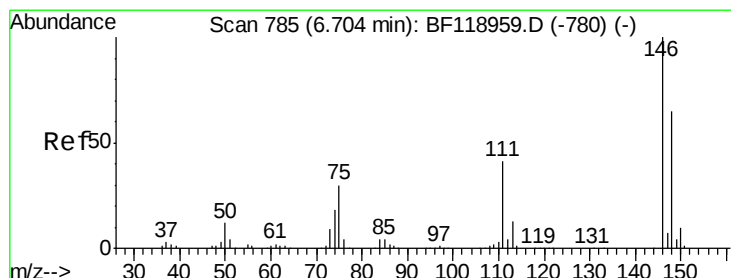
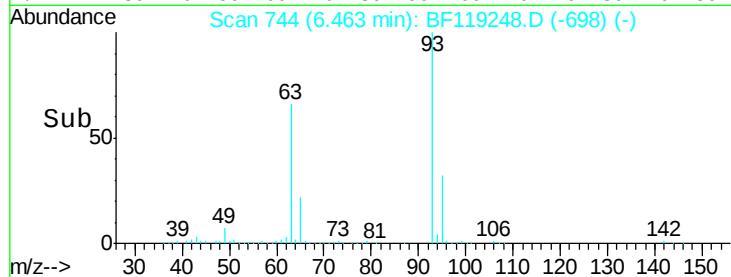
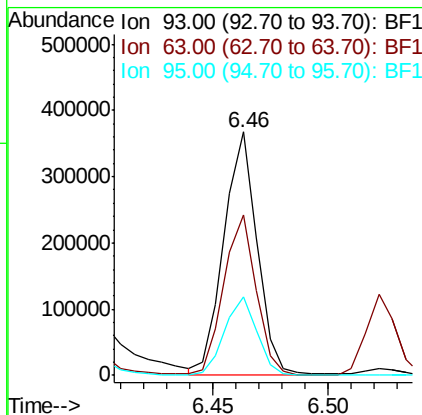
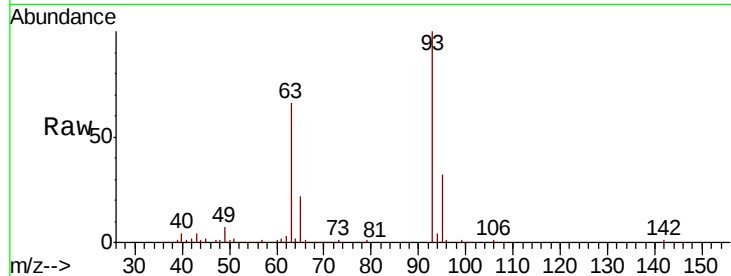
ClientSampleId :

STOCKPILE-GRITMSD

Tot Ion:	93	Resp:	371595
Ion	Ratio	Lower	Upper
93	100		
63	65.7	45.4	85.4
95	32.2	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 36.988 ng

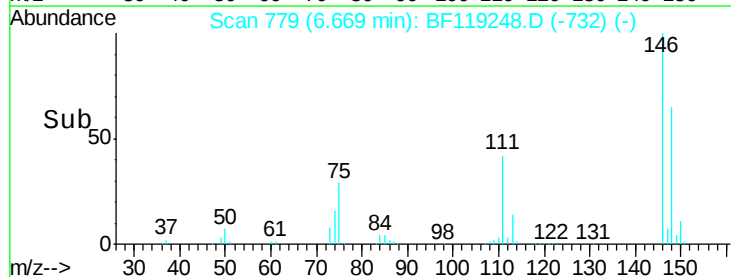
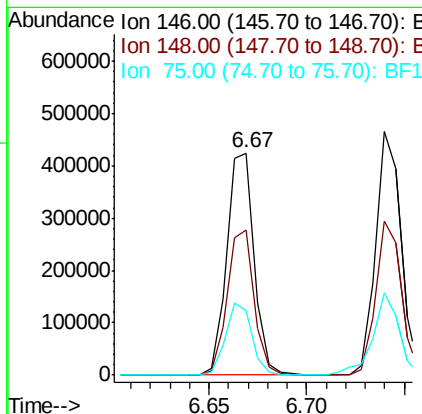
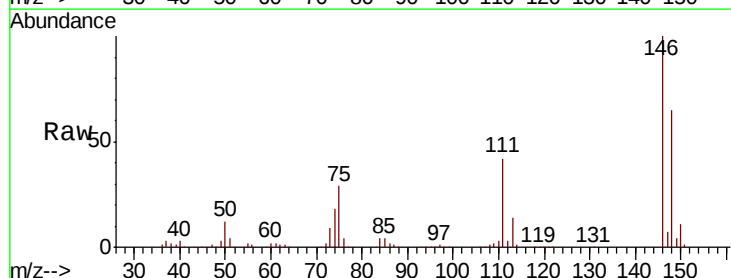
RT: 6.67 min Scan# 779

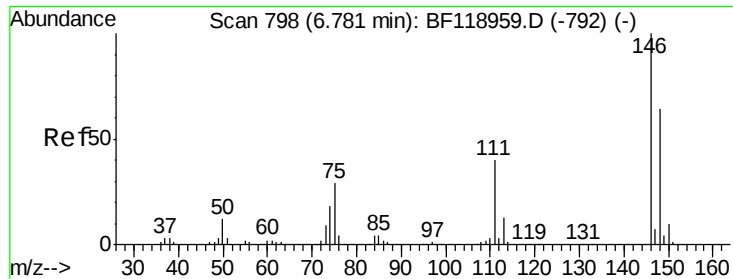
Delta R.T. -0.02 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Tgt Ion:	146	Resp:	411350
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
75	29.3	23.6	35.4





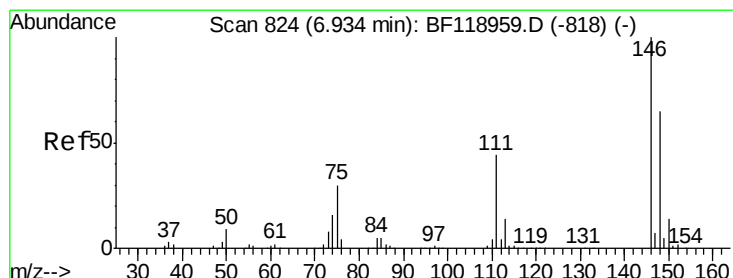
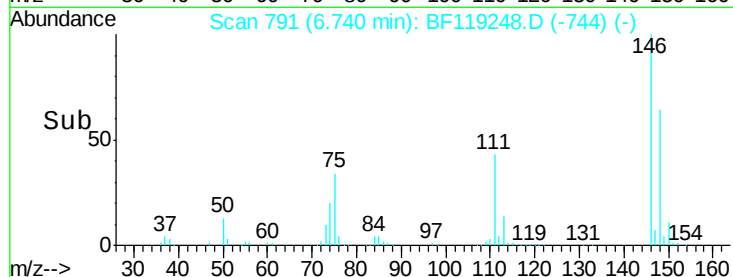
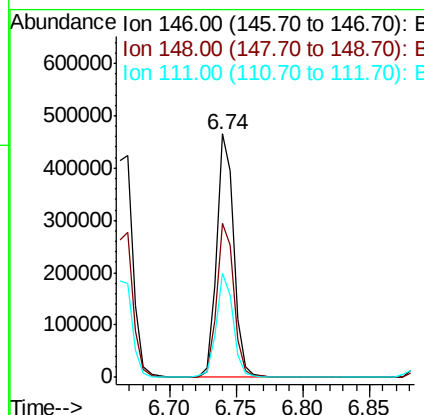
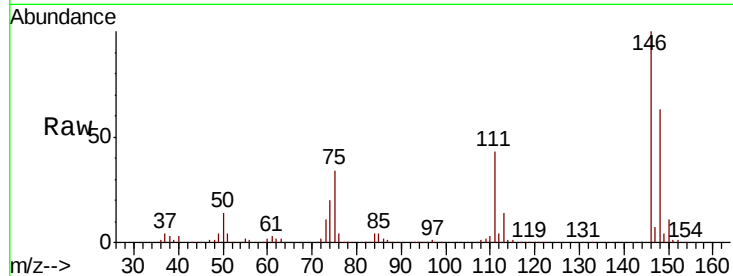
#13
1,4-Dichlorobenzene
Concen: 38.090 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	43.0	34.8	52.2

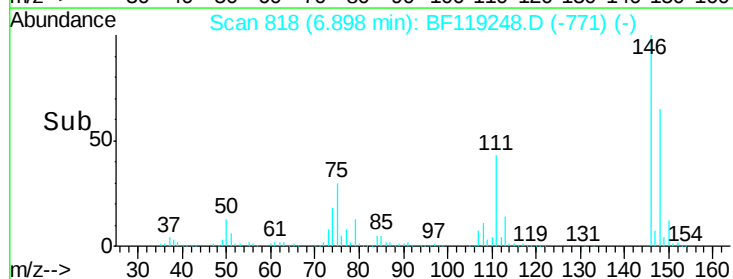
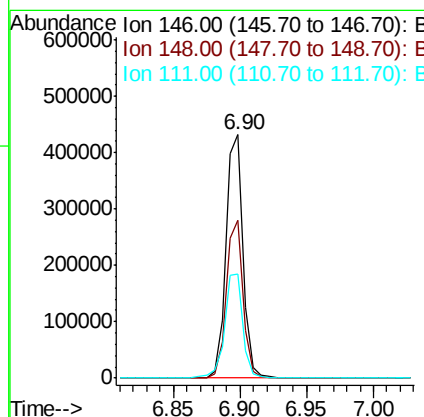
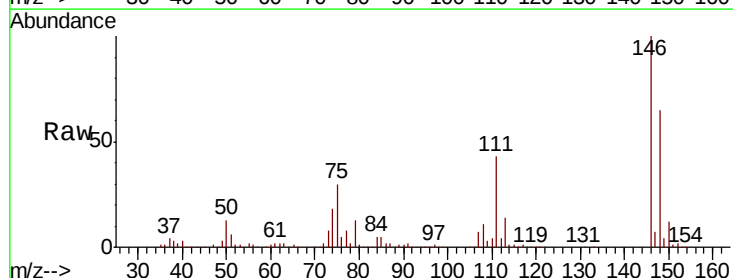
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#14
1,2-Dichlorobenzene
Concen: 38.397 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	43.0	36.2	54.2





#15

Benzyl Alcohol

Concen: 44.211 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Instrument :

BNA_F

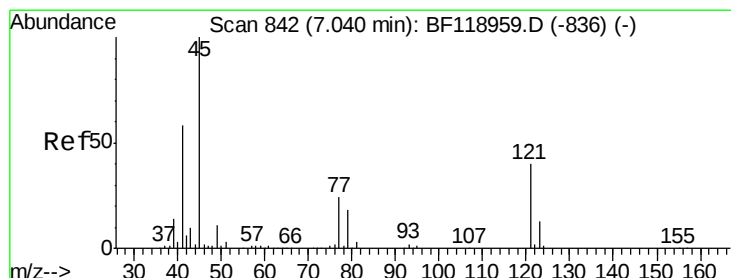
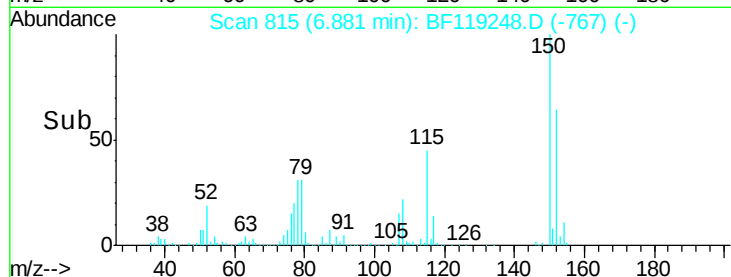
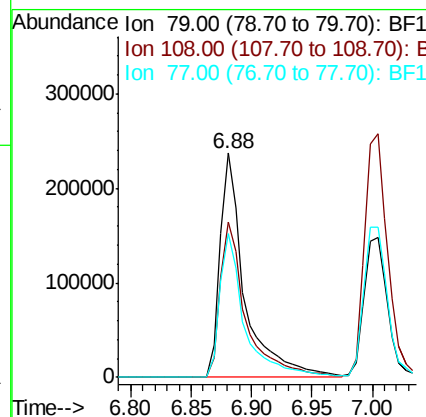
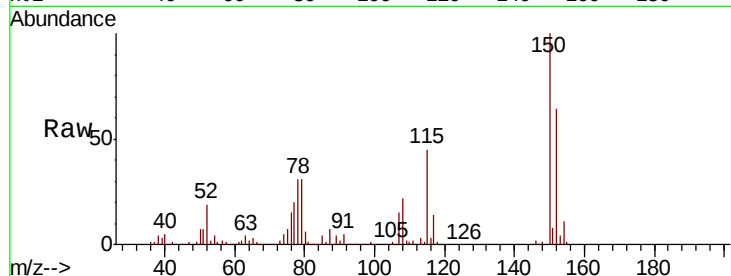
ClientSampleId :

STOCKPILE-GRITMSD

Tot Ion:	79	Resp:	334118
Ion Ratio	Lower	Upper	
79	100		
108	69.4	58.2	87.2
77	64.4	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.062 ng

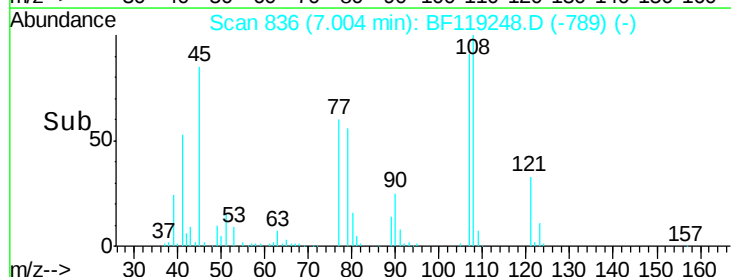
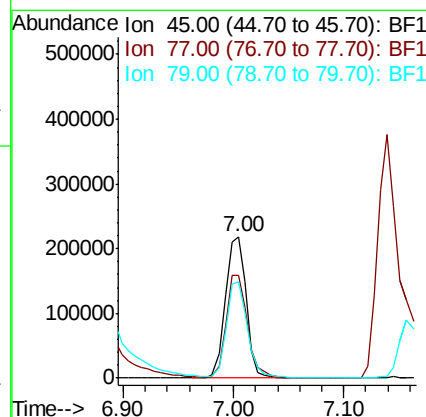
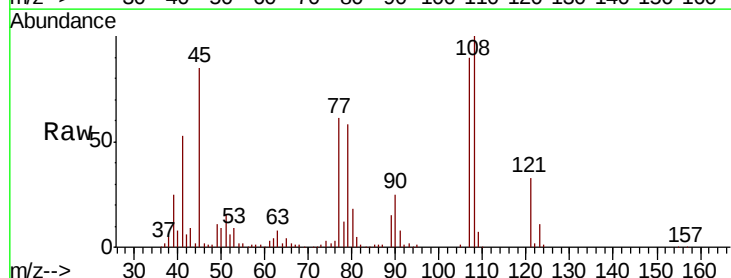
RT: 7.00 min Scan# 836

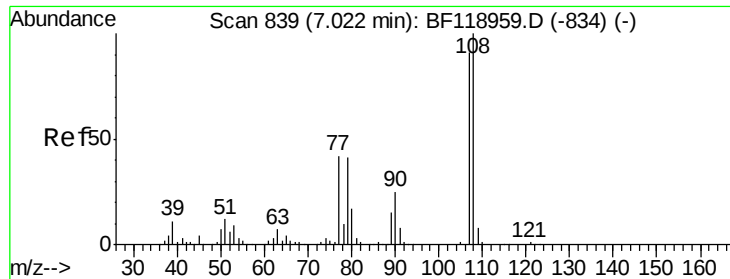
Delta R.T. -0.02 min

Lab File: BF119248.D

Acq: 6 Mar 2020 9:42

Tgt Ion:	45	Resp:	285211
Ion Ratio	Lower	Upper	
45	100		
77	72.5	15.0	55.0#
79	67.9	9.4	49.4#





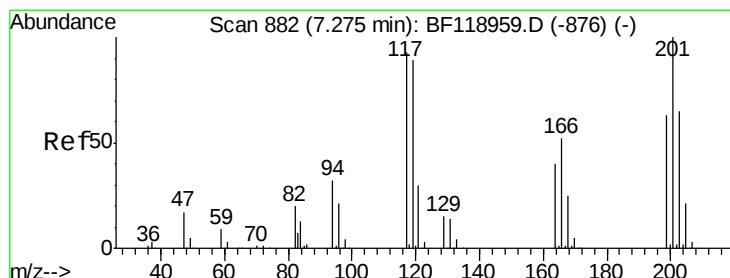
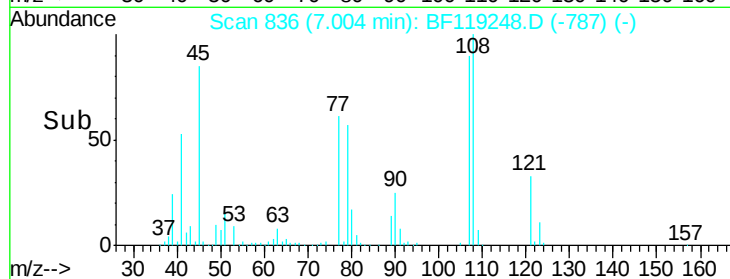
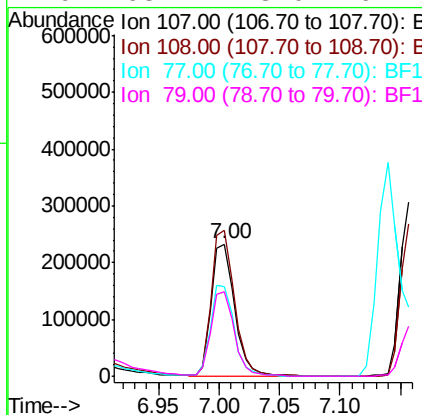
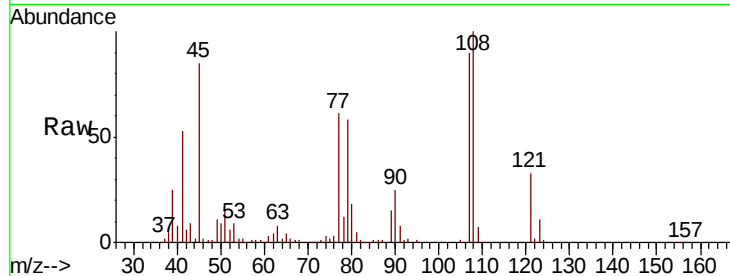
#17
2-Methylphenol
Concen: 41.080 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	87.9	131.9	
77	68.0	45.3	67.9	
79	63.7	43.0	64.4	

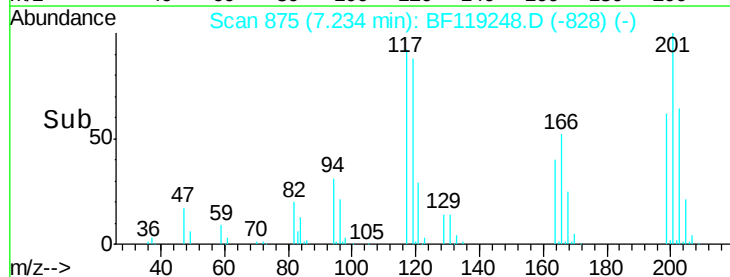
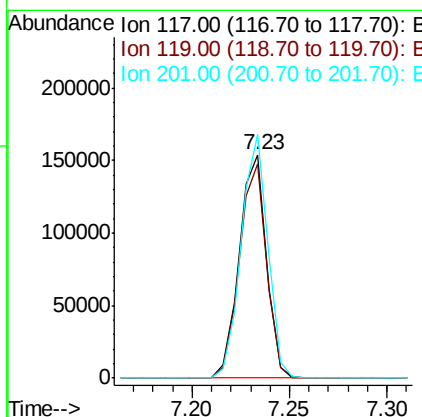
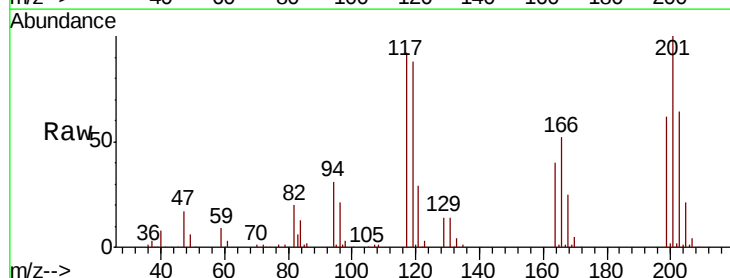
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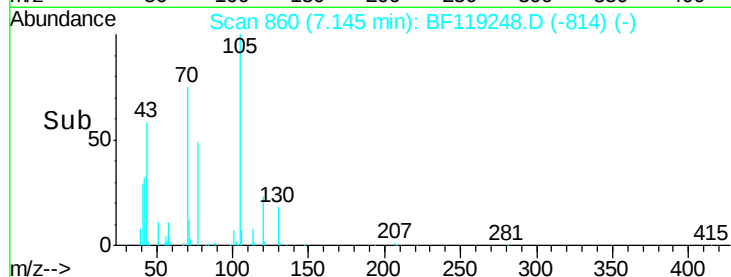
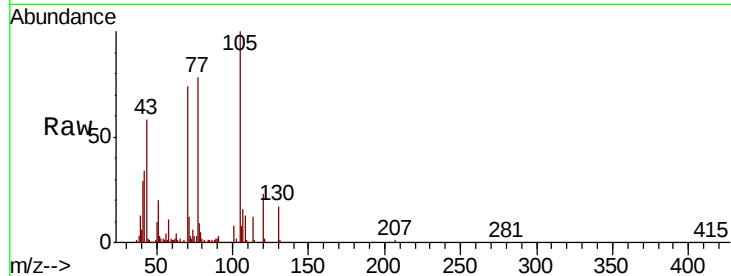
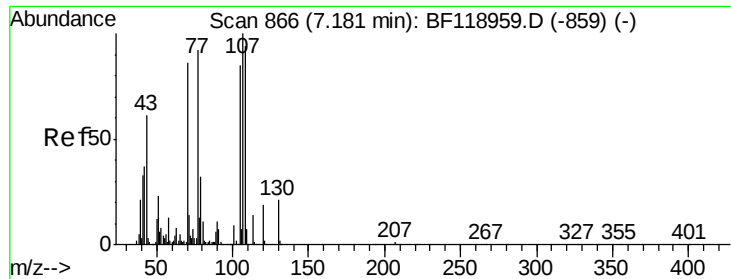
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#18
Hexachloroethane
Concen: 37.142 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	77.5	116.3	
201	108.8	82.6	123.8	





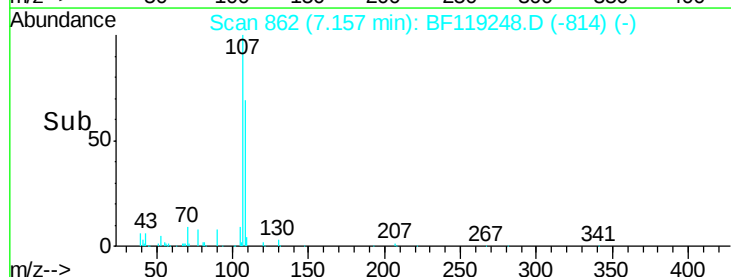
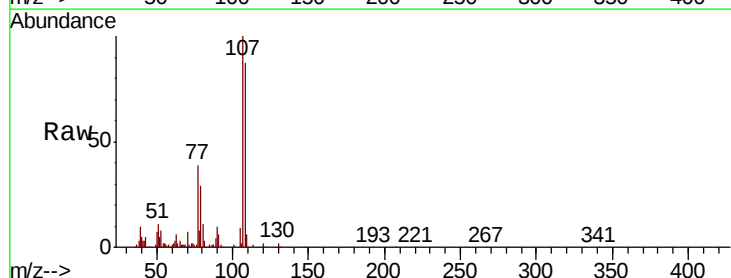
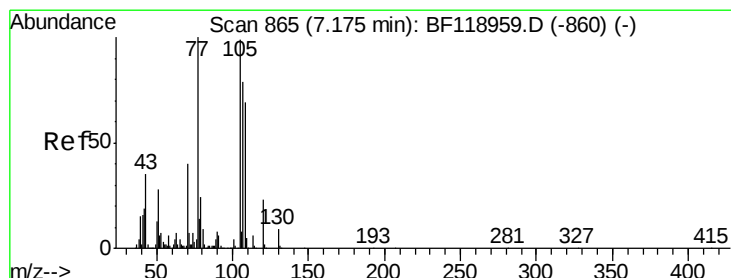
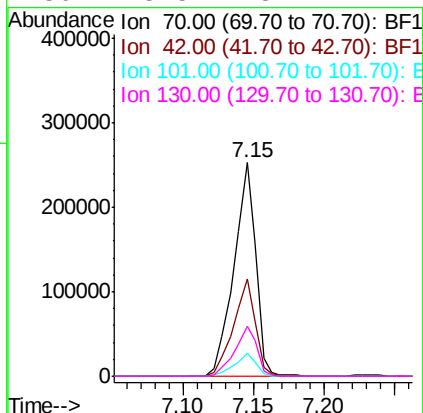
#19
n-Nitroso-di-n-propylamine
Concen: 44.422 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	45.4	38.0	57.0	
101	10.6	8.2	12.4	
130	23.5	18.2	27.4	

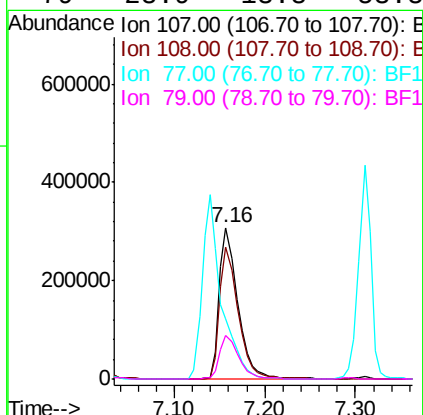
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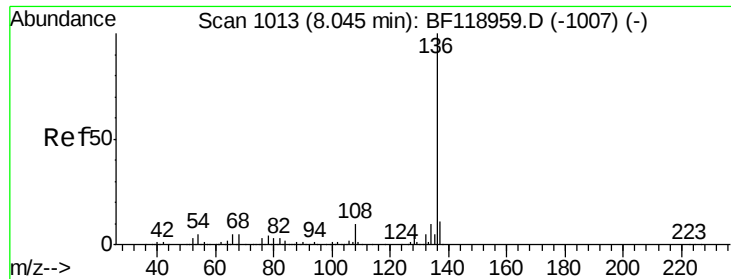
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#20
3+4-Methylphenols
Concen: 47.019 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	87.0	71.5	111.5	
77	39.5	45.9	85.9	
79	28.9	13.8	53.8	





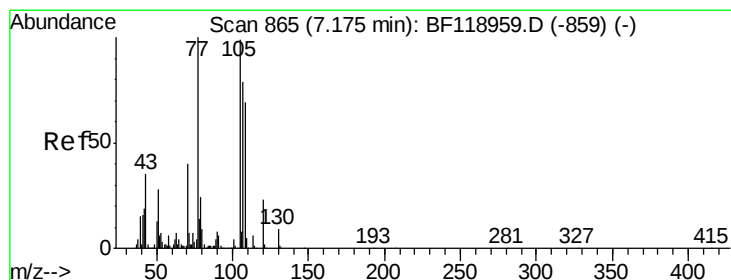
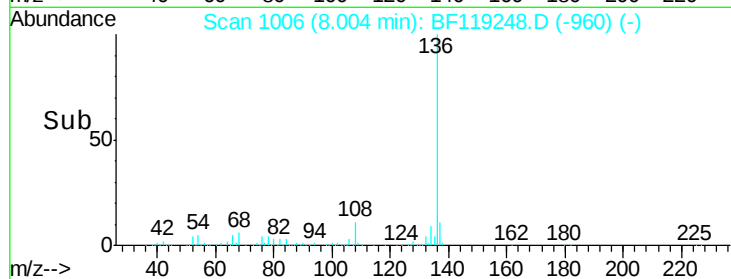
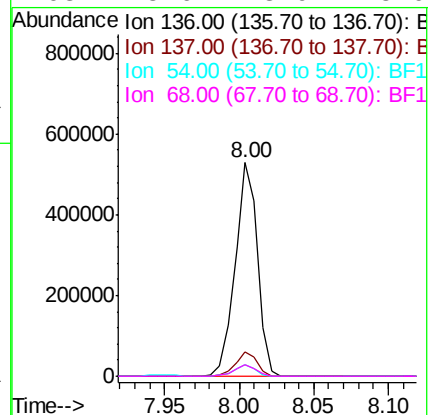
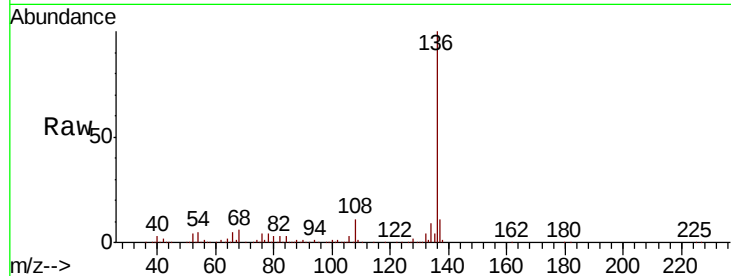
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	557288		
137	11.1		8.8	13.2
54	5.3		3.8	5.6
68	5.6		3.9	5.9

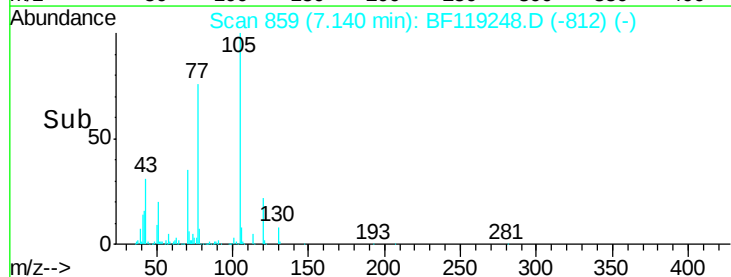
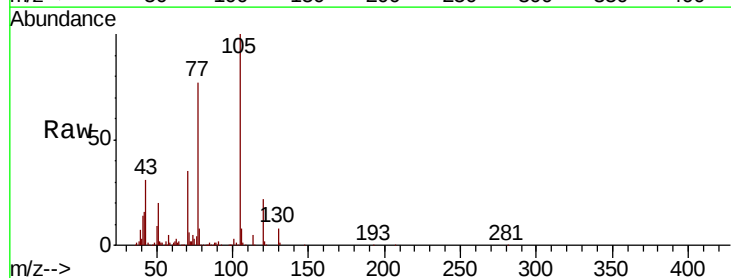
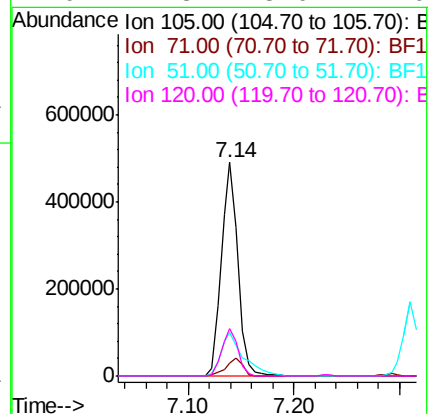
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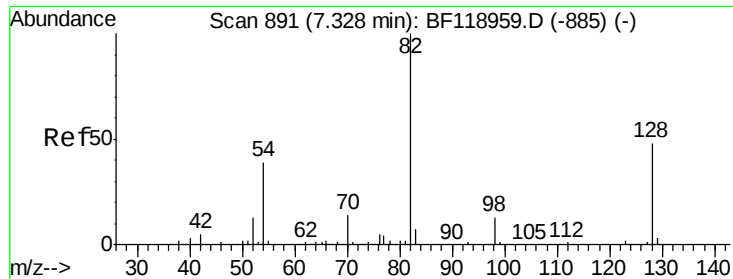
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#22
Acetophenone
Concen: 42.131 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	543245		
71	6.0		3.0	4.4#
51	20.4		20.1	30.1
120	22.3		18.0	27.0





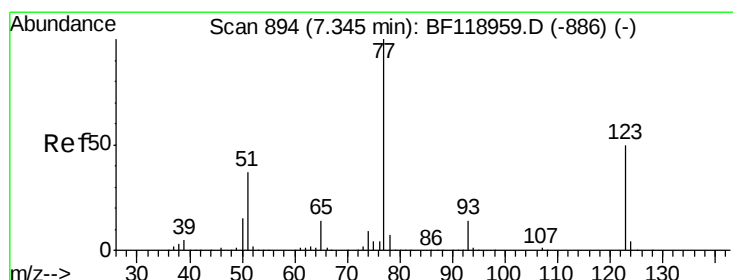
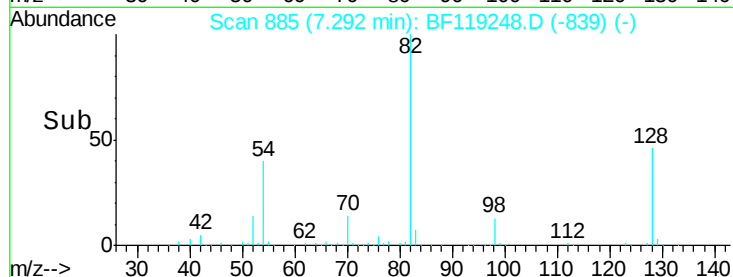
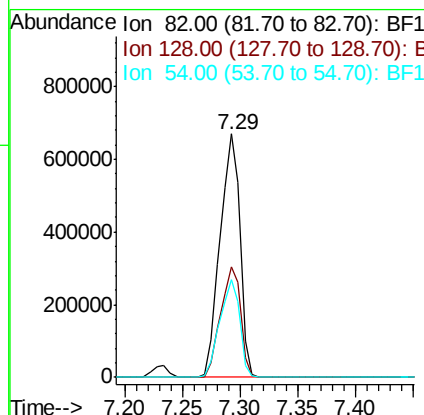
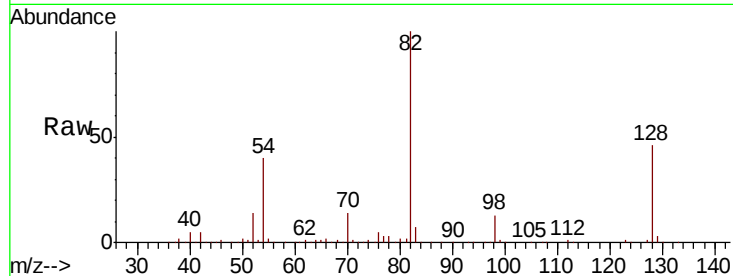
#23
 Nitrobenzene-d5
 Concen: 75.943 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion:	82	Resp:	801556
Ion Ratio	Lower	Upper	
82	100		
128	45.5	37.9	56.9
54	40.0	33.4	50.2

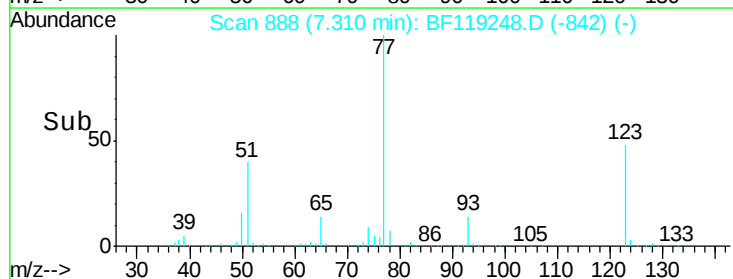
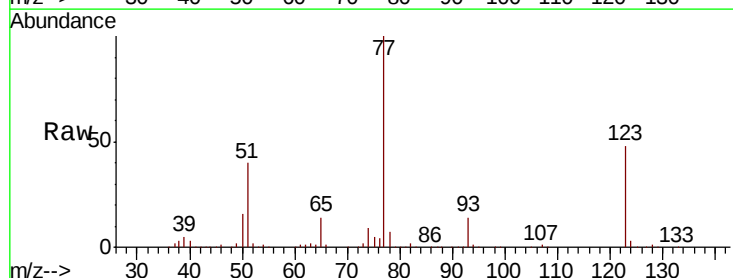
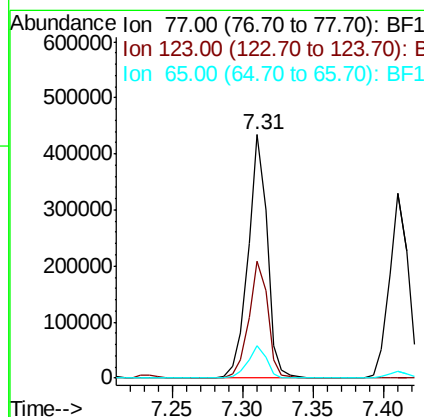
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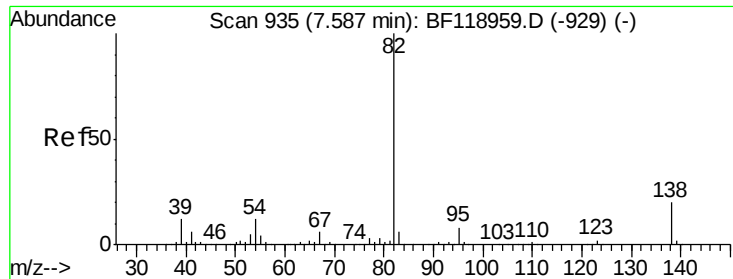
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#24
 Nitrobenzene
 Concen: 39.334 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion:	77	Resp:	410547
Ion Ratio	Lower	Upper	
77	100		
123	48.1	40.2	60.2
65	13.5	10.8	16.2





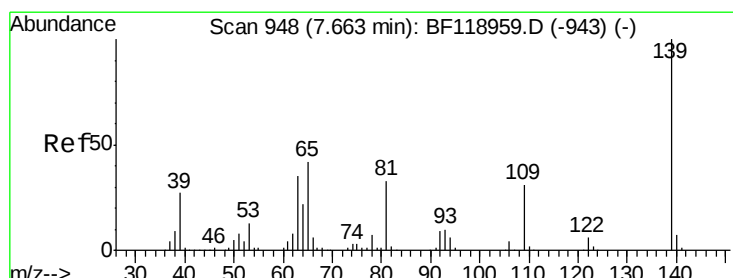
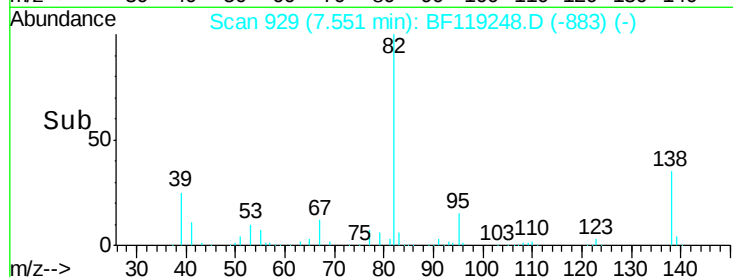
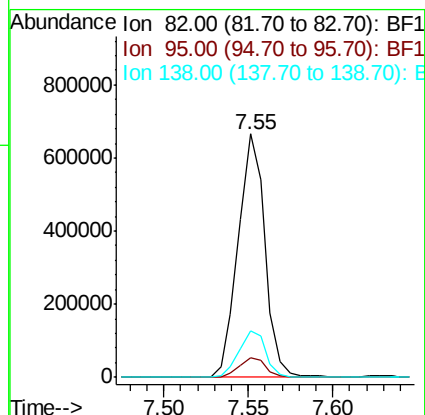
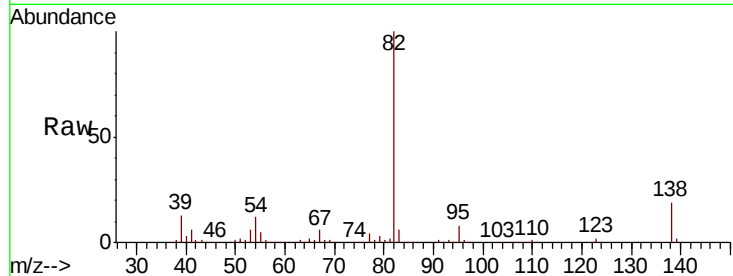
#25
Isophorone
Concen: 40.187 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	736635		
95	8.0		6.4	9.6
138	18.9		15.7	23.5

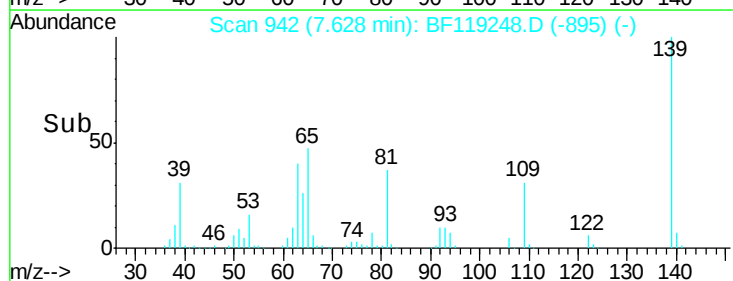
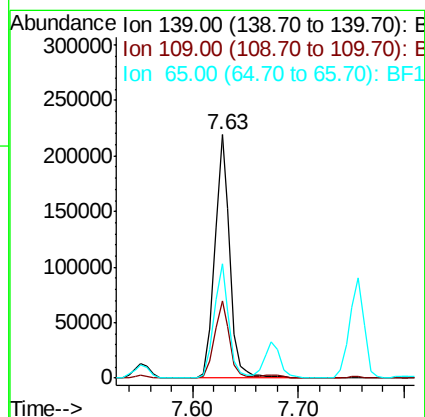
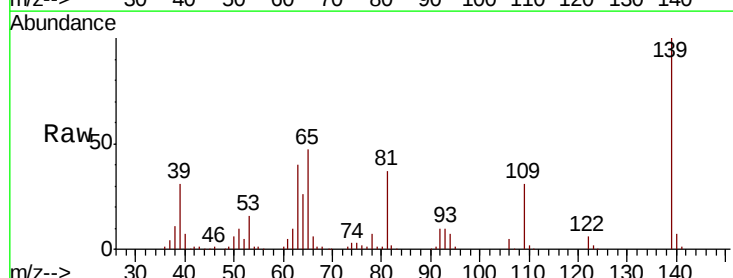
Manual Integrations
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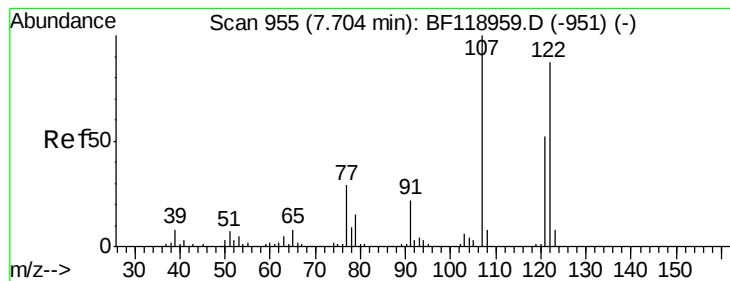
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#26
2-Nitrophenol
Concen: 39.805 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	220136		
109	31.5		25.7	38.5
65	46.9		37.1	55.7





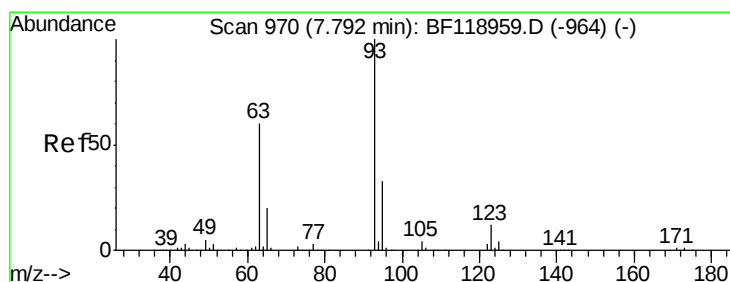
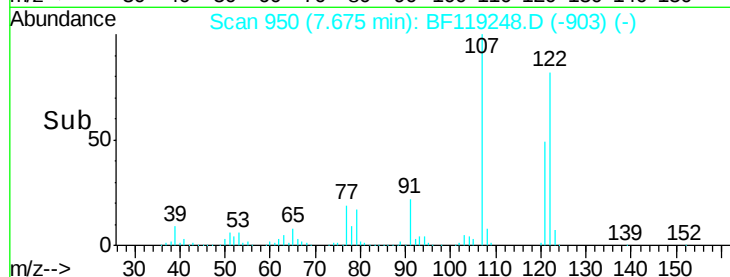
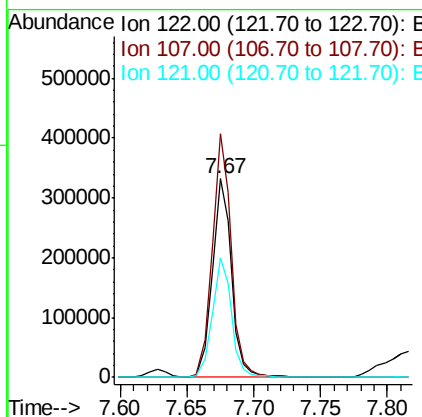
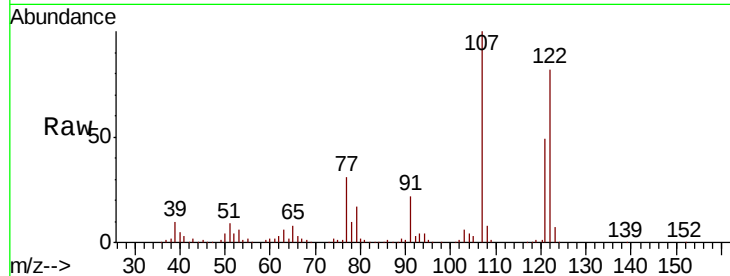
#27
2,4-Dimethylphenol
Concen: 44.599 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.6	93.8	140.6
121	60.0	48.2	72.2

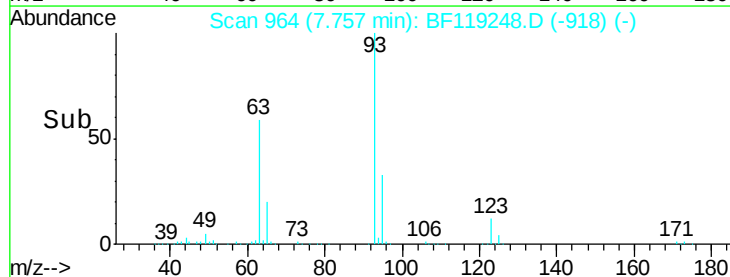
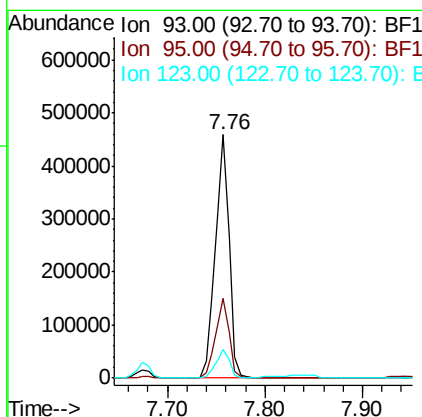
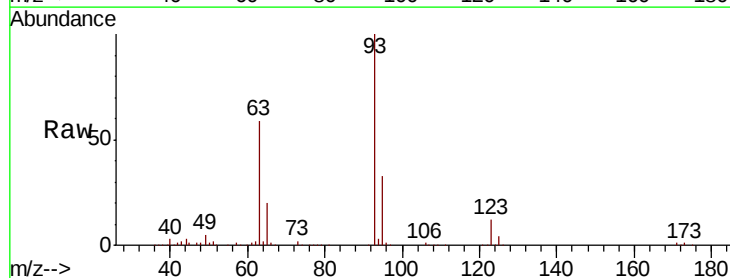
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#28
bis(2-Chloroethoxy)methane
Concen: 37.796 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.8	10.2	15.2





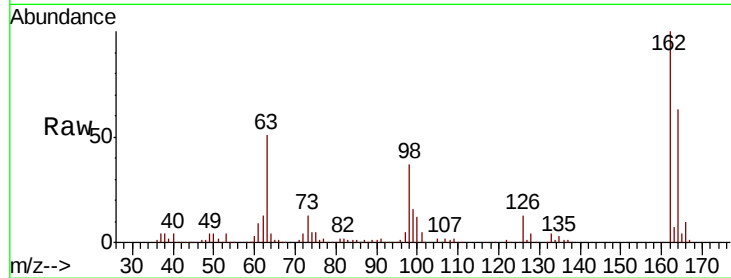
#29
2,4-Dichlorophenol
Concen: 38.868 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.2	85.2
98	37.4	17.4	57.4

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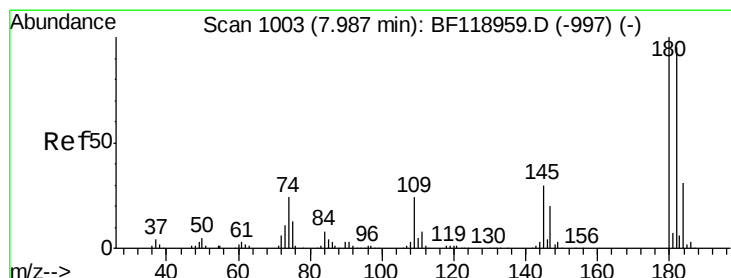
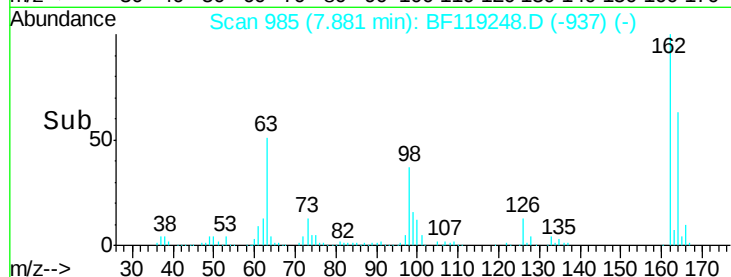
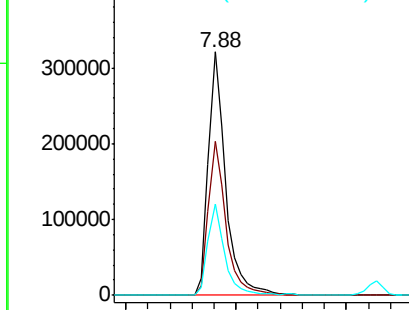


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 35.998 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

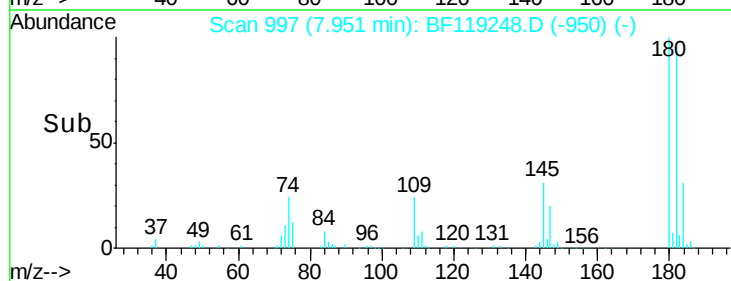
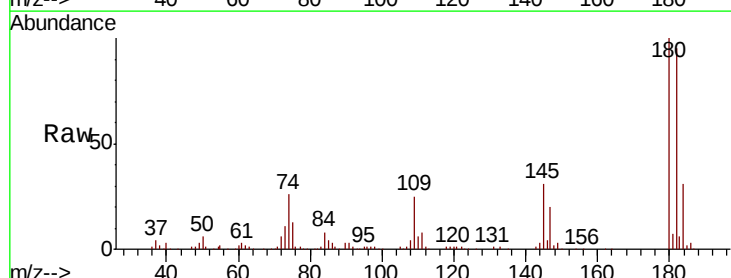
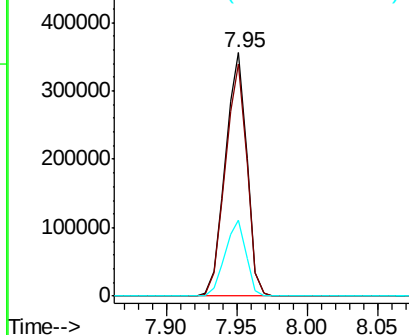
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.8	116.6
145	31.2	25.2	37.8

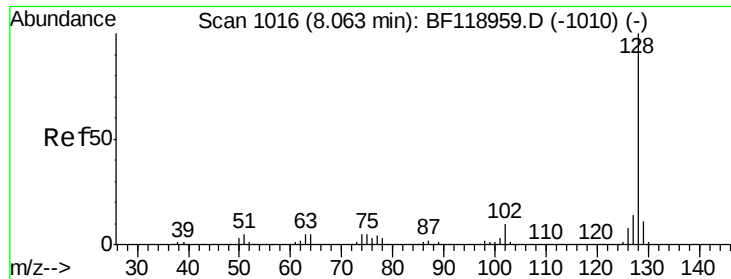
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





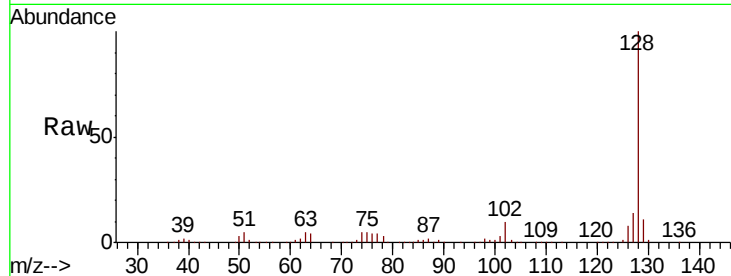
#31
Naphthalene
Concen: 38.674 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

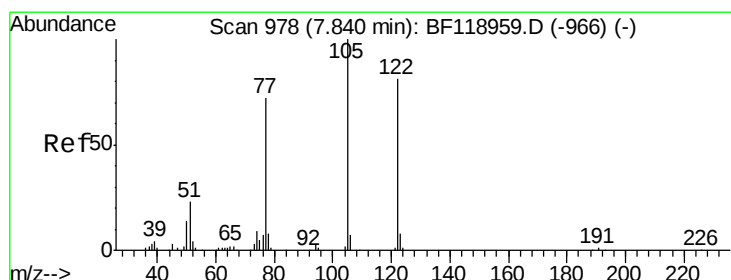
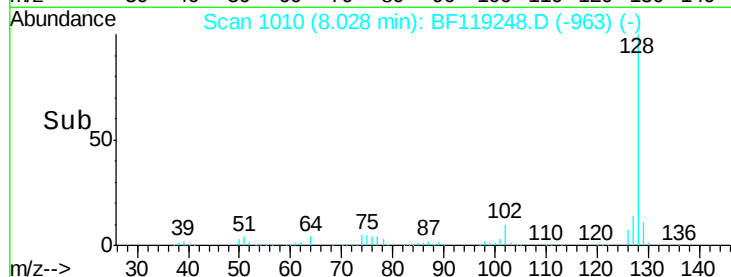
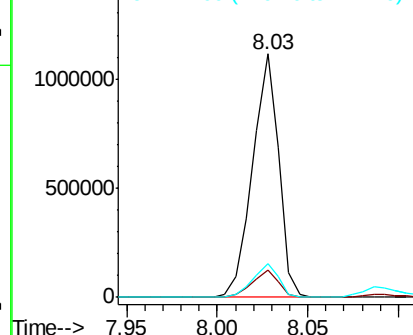
Tot Ion:128 Resp: 1117740
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.8 11.4 17.2

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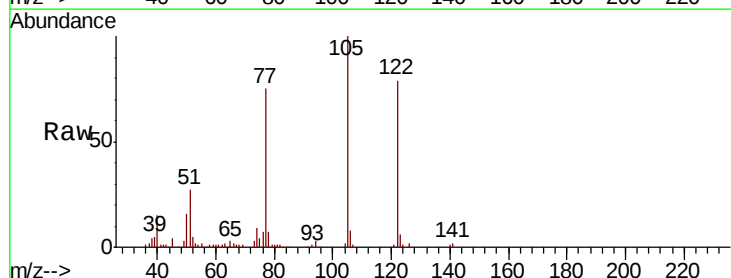


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

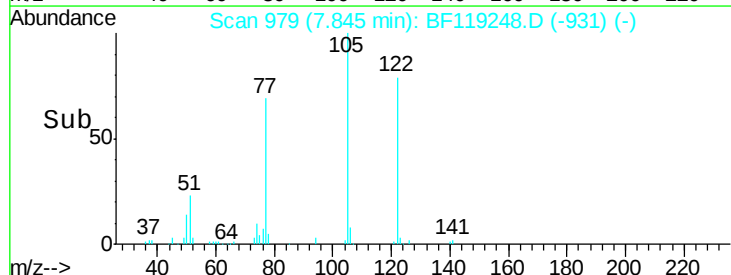
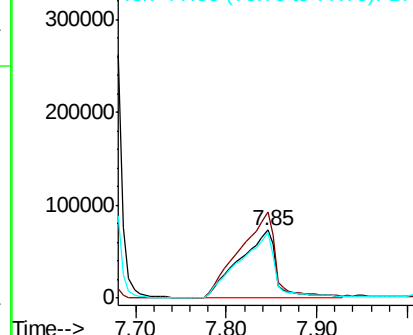


#32
Benzoic acid
Concen: 38.785 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion:122 Resp: 204252
Ion Ratio Lower Upper
122 100
105 127.3 106.3 146.3
77 95.8 73.1 113.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





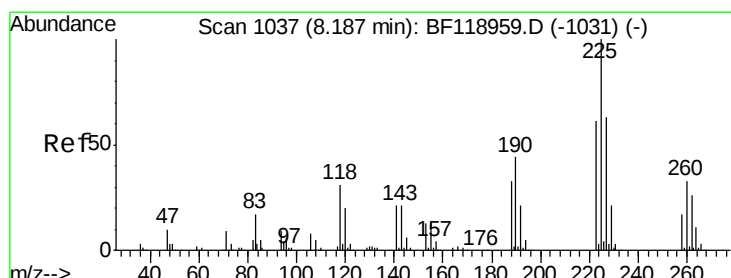
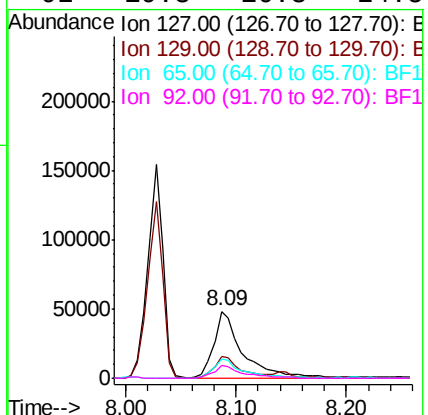
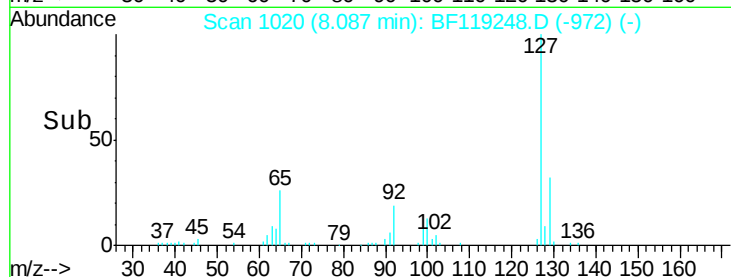
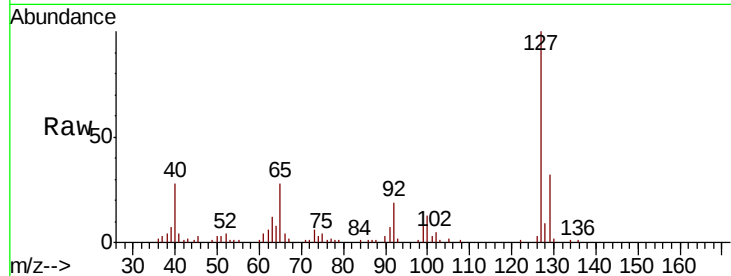
#33
4-Chloroaniline
Concen: 6.814 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	28.3	23.9	35.9		
92	19.3	16.3	24.5		

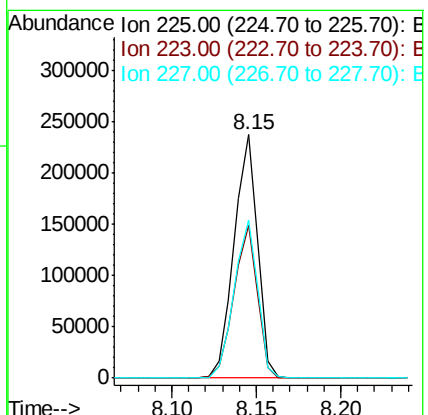
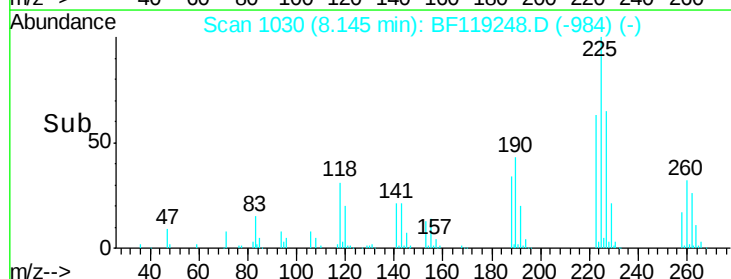
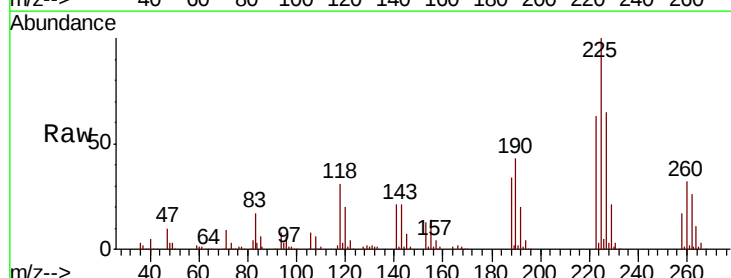
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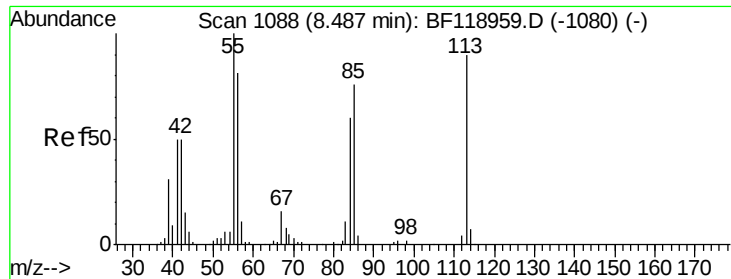
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#34
Hexachlorobutadiene
Concen: 34.912 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.4	74.2		
227	64.9	52.9	79.3		





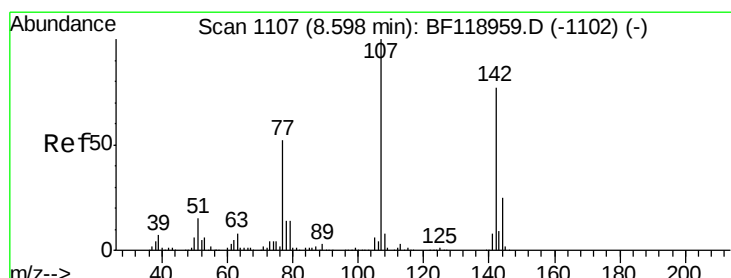
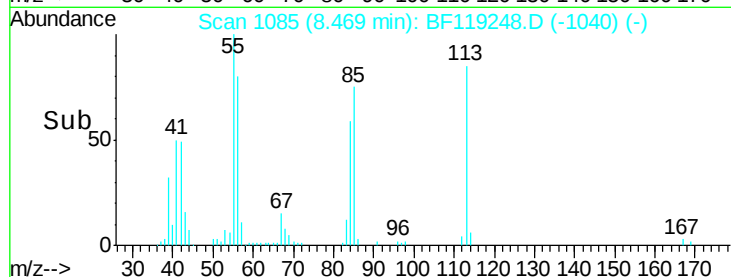
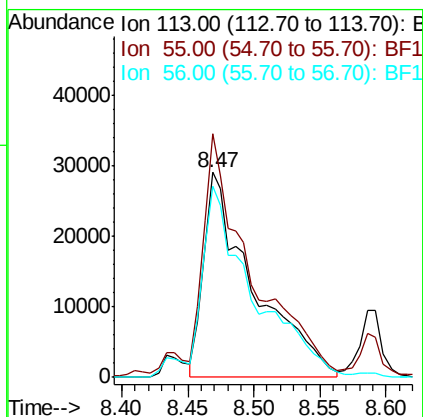
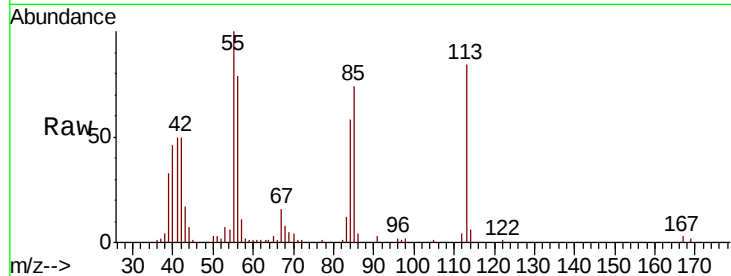
#35
 Caprolactam
 Concen: 28.002 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.04 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	118.8	95.7	135.7
56	93.3	73.1	113.1

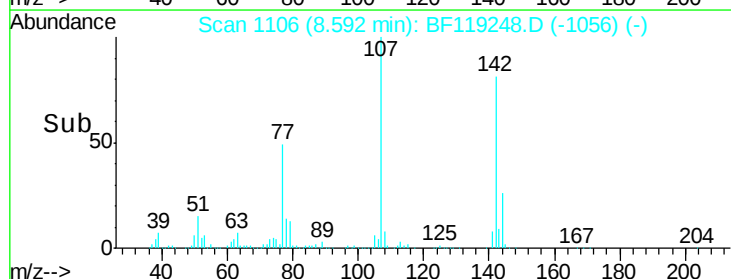
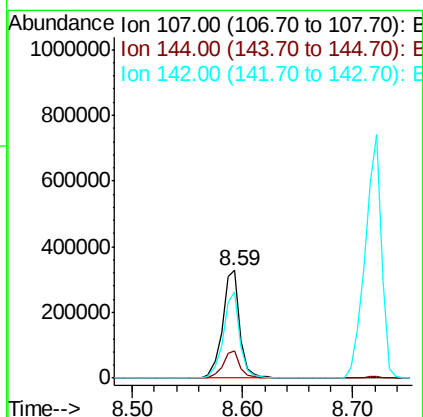
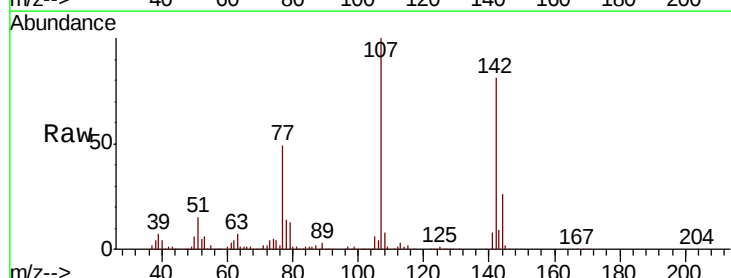
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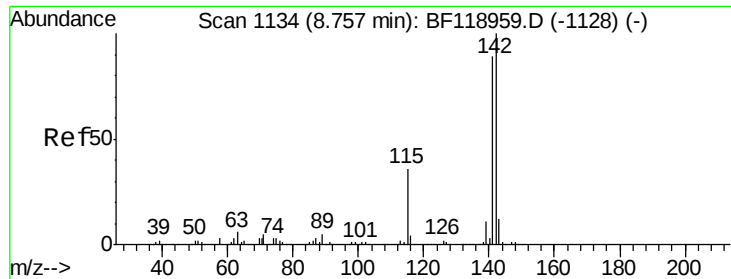
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#36
 4-Chloro-3-methylphenol
 Concen: 40.197 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.1	30.1
142	80.6	61.4	92.2





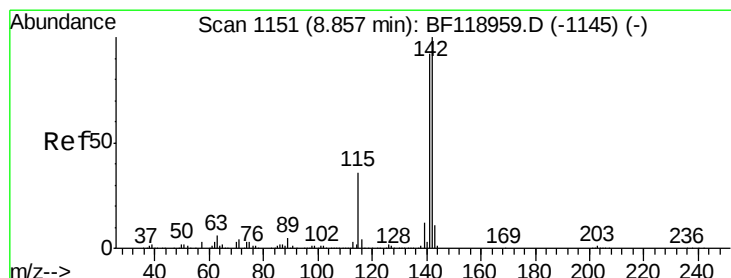
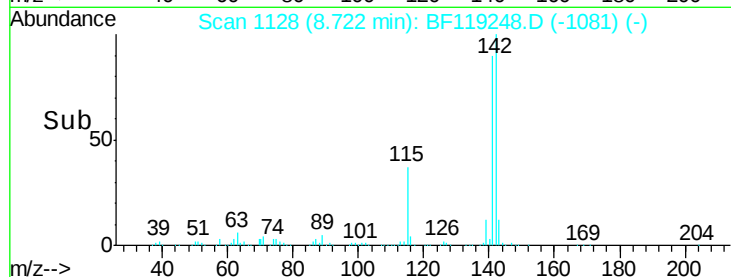
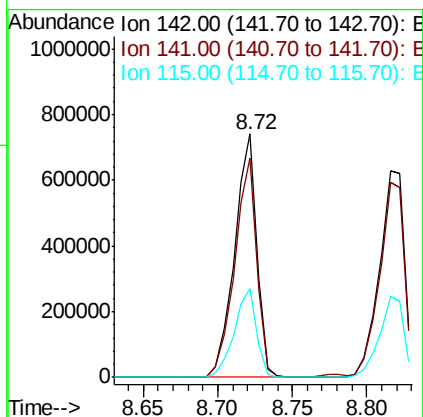
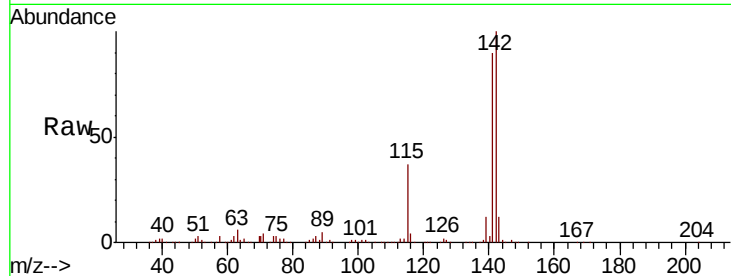
#37
2-Methylnaphthalene
Concen: 39.740 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.3	108.5
115	36.7	30.6	45.8

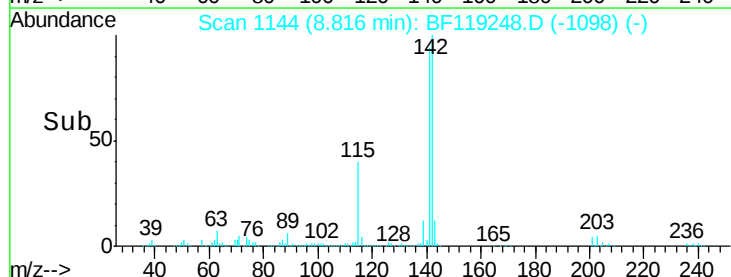
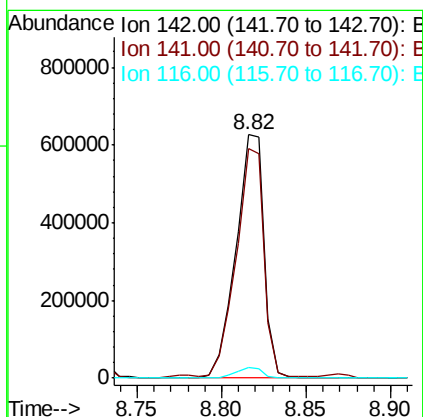
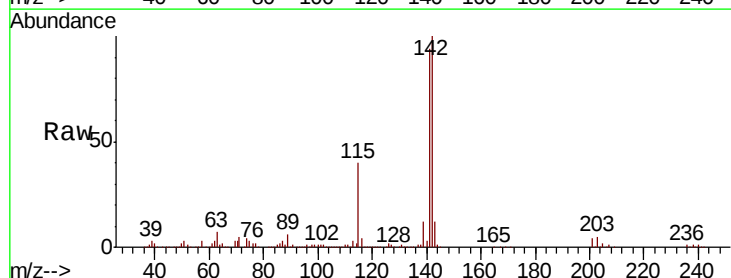
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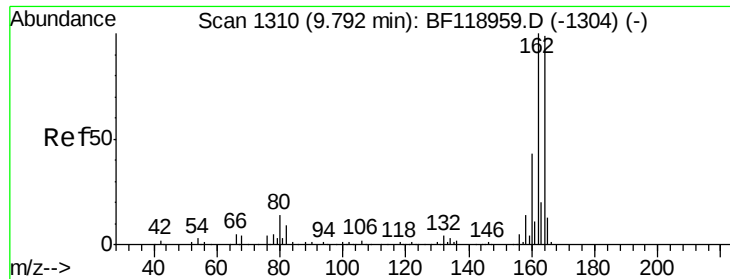
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#38
1-Methylnaphthalene
Concen: 39.367 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.6
116	4.3	3.1	4.7





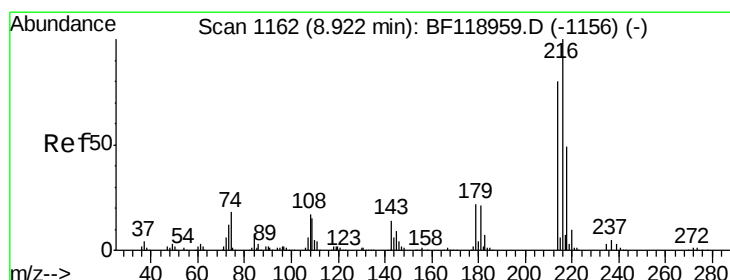
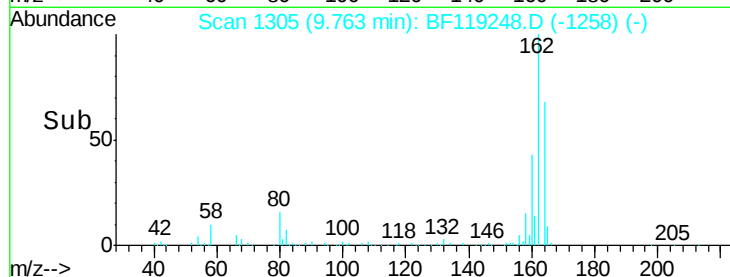
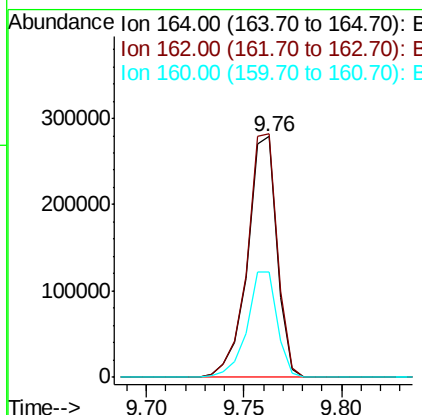
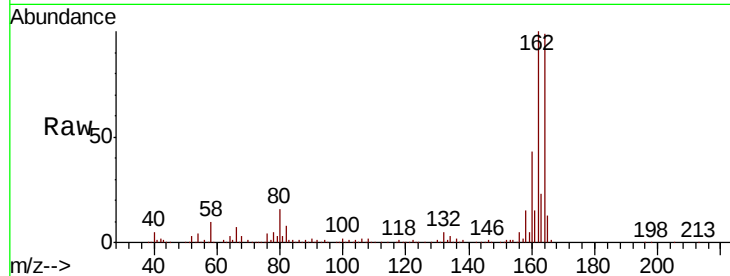
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.8	122.8
160	43.9	36.0	54.0

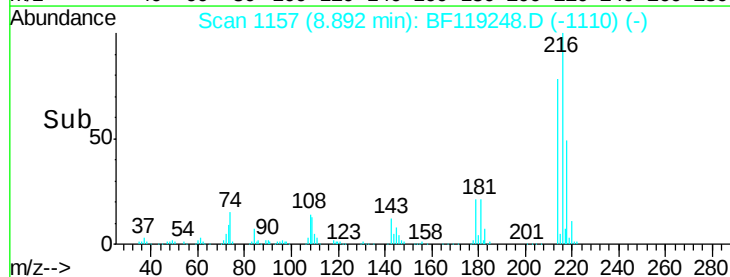
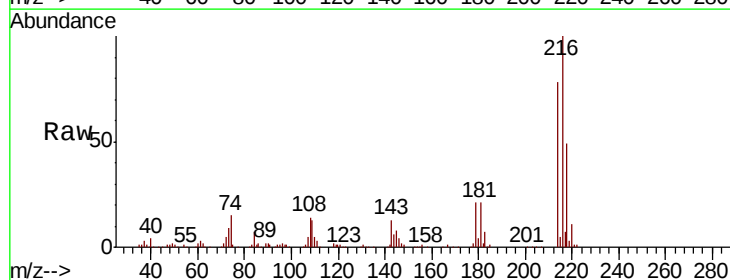
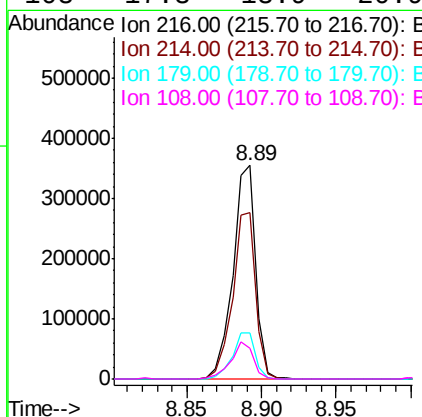
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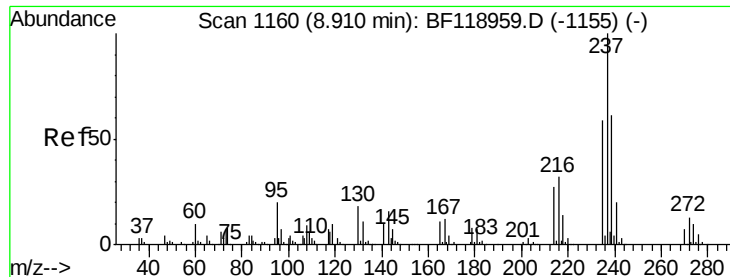
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.522 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.3	94.9
179	21.9	17.7	26.5
108	17.3	13.9	20.9





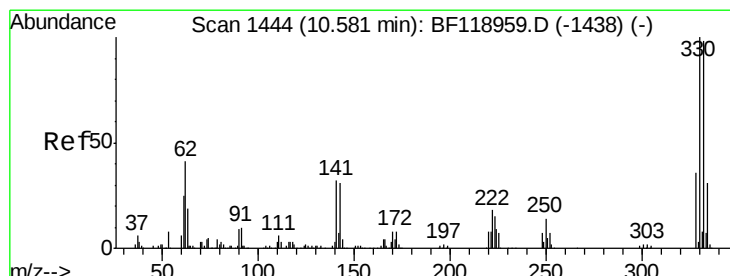
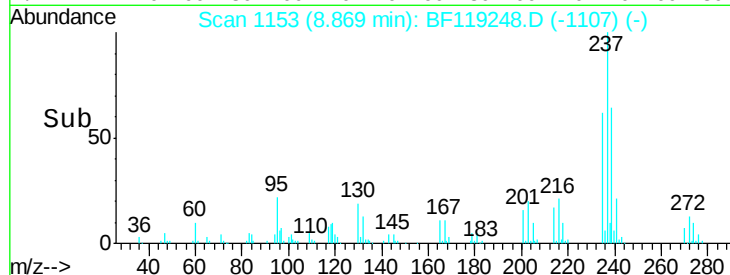
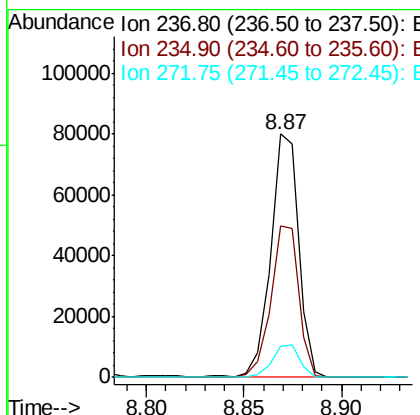
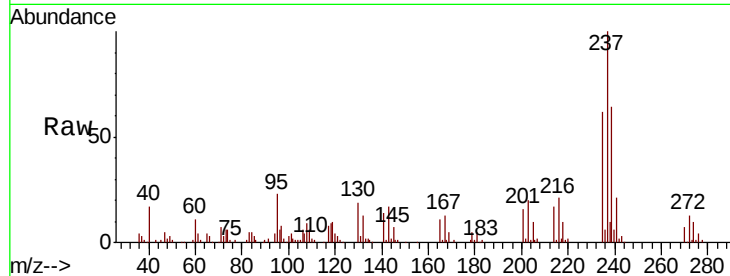
#41
Hexachlorocyclopentadiene
Concen: 28.948 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.3	82.3
272	13.0	0.0	33.5

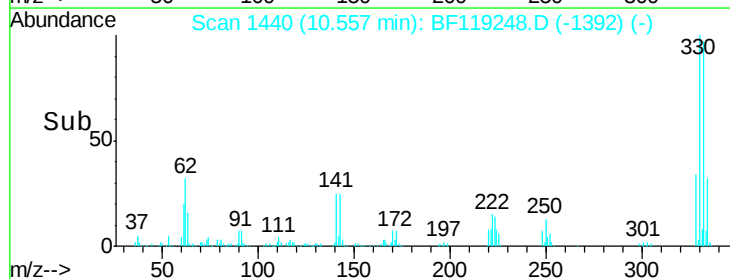
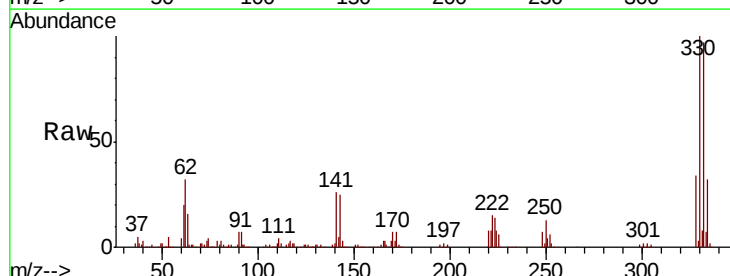
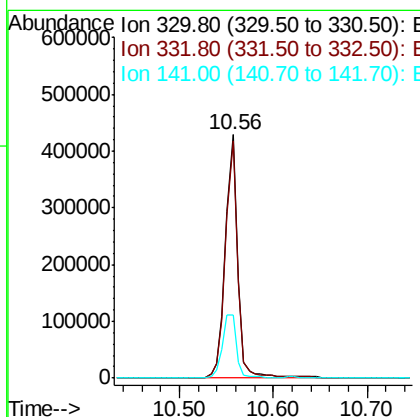
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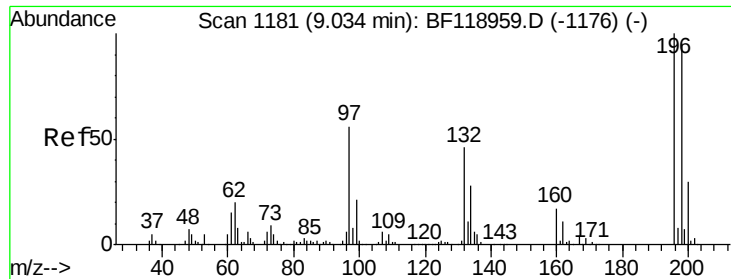
mohammad
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#42
2,4,6-Tribromophenol
Concen: 104.395 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.2	76.0	114.0
141	29.8	22.9	34.3





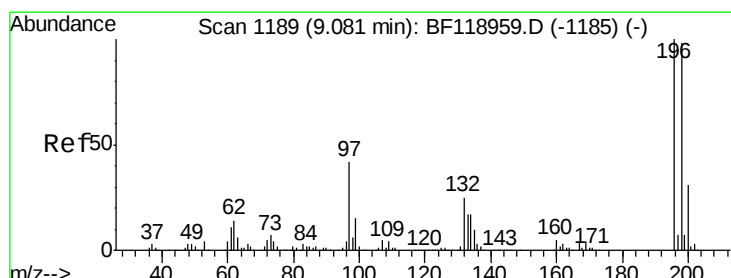
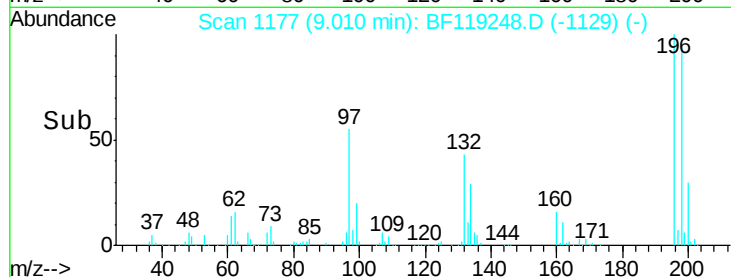
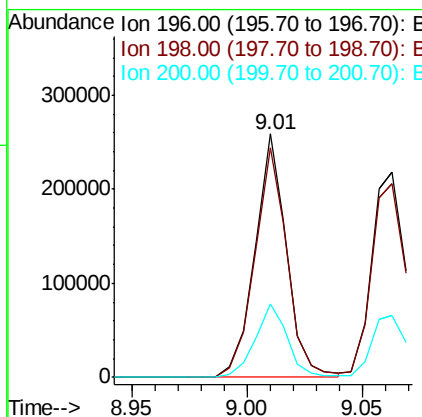
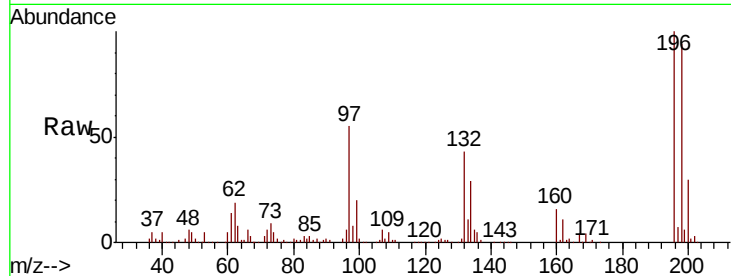
#43
 2,4,6-Trichlorophenol
 Concen: 39.843 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion:	196	Resp:	247480
Ion Ratio	Lower	Upper	
196	100		
198	94.0	77.1	115.7
200	29.9	25.0	37.6

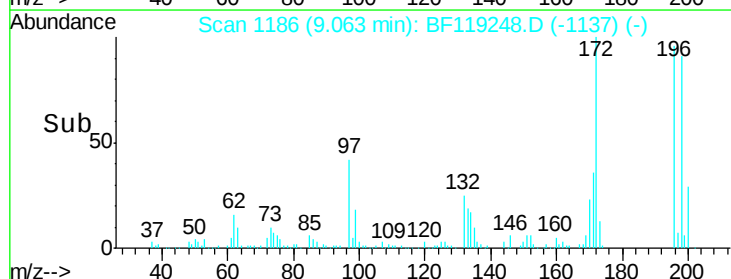
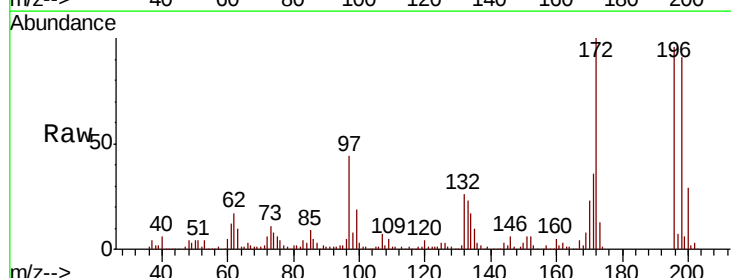
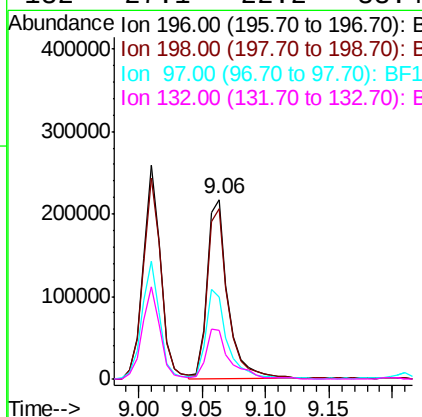
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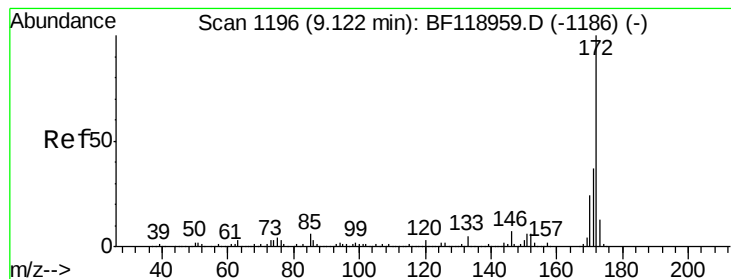
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#44
 2,4,5-Trichlorophenol
 Concen: 38.315 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion:	196	Resp:	249735
Ion Ratio	Lower	Upper	
196	100		
198	94.6	76.8	115.2
97	45.6	38.5	57.7
132	27.1	22.2	33.4





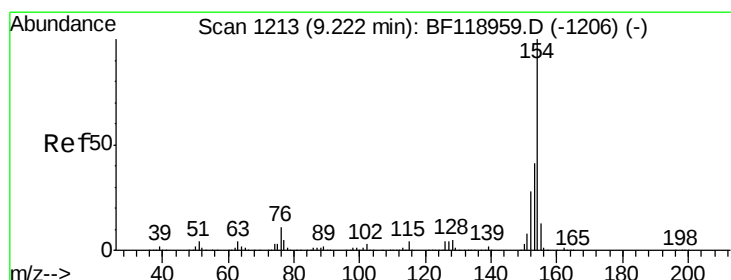
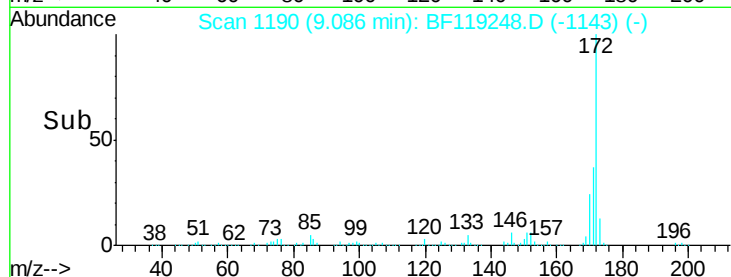
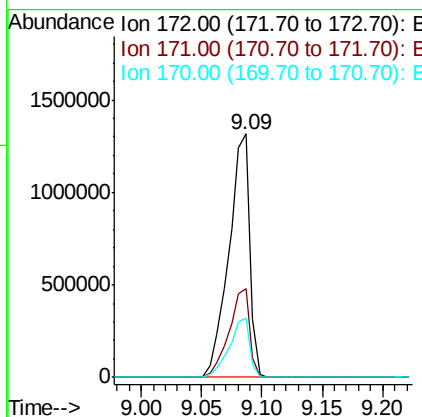
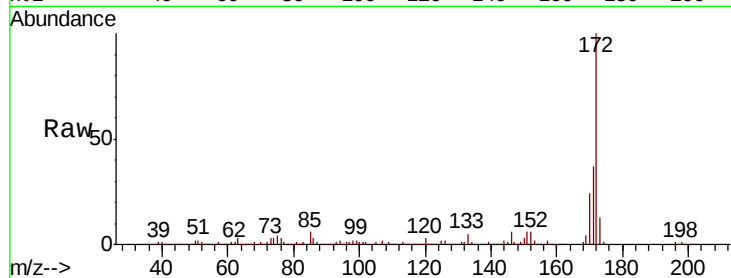
#45
2-Fluorobiphenyl
Concen: 79.545 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion:172 Resp: 1575232
Ion Ratio Lower Upper
172 100
171 36.6 30.6 45.8
170 24.1 20.2 30.2

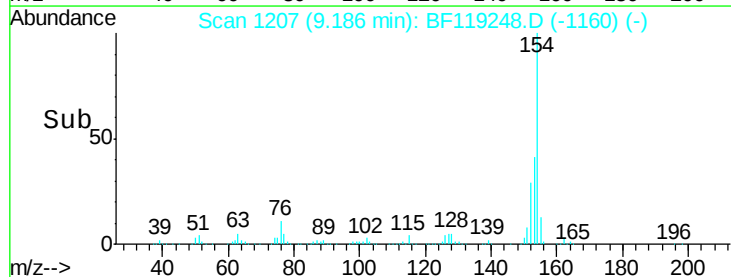
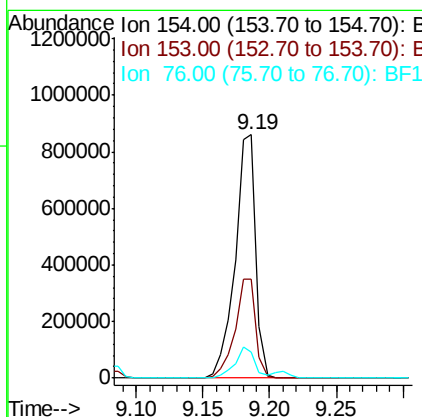
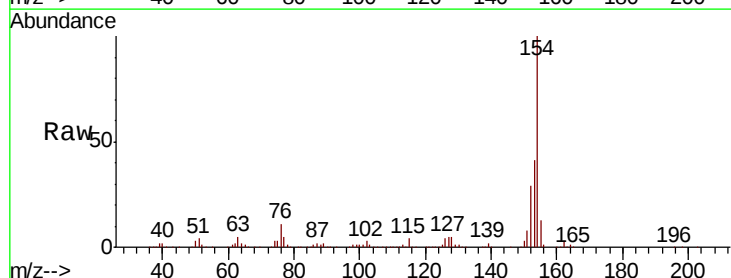
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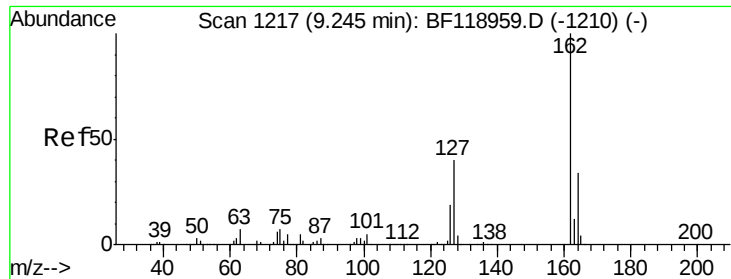
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#46
1,1'-Biphenyl
Concen: 39.386 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion:154 Resp: 928641
Ion Ratio Lower Upper
154 100
153 40.8 22.8 62.8
76 10.6 0.0 32.2





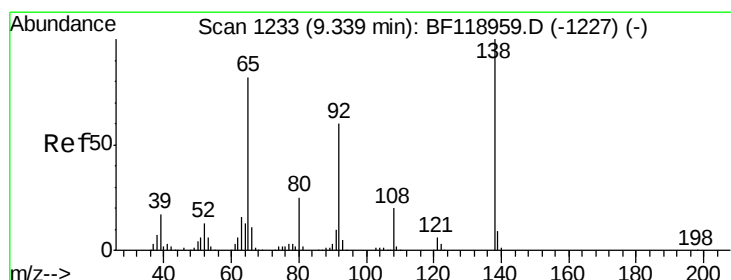
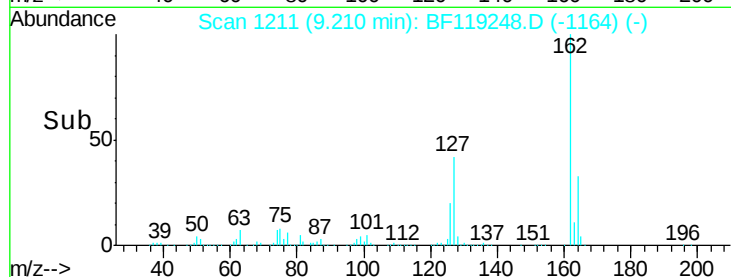
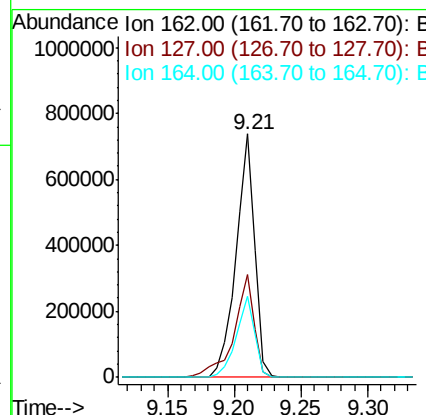
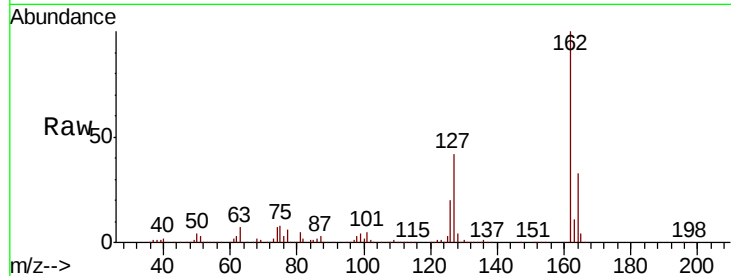
#47
 2-Chloronaphthalene
 Concen: 38.330 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	42.0	35.0	52.4
164	33.4	27.2	40.8

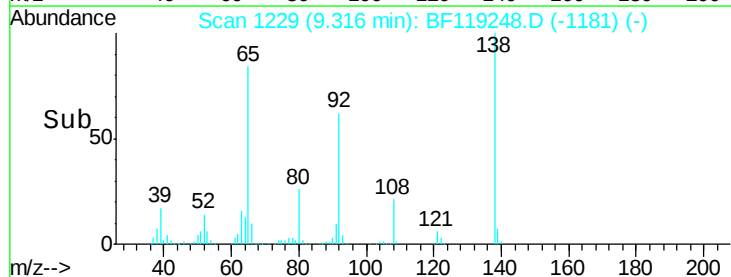
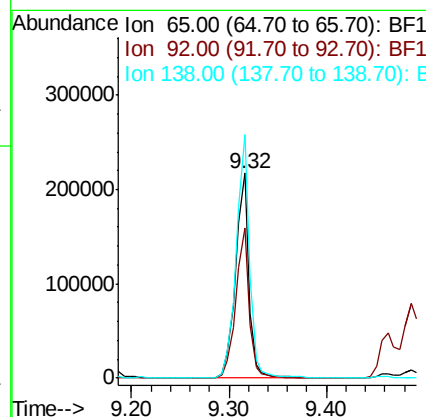
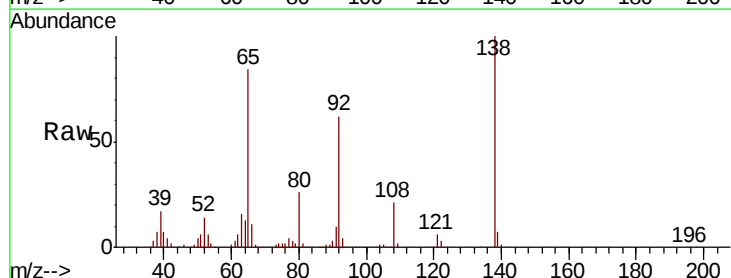
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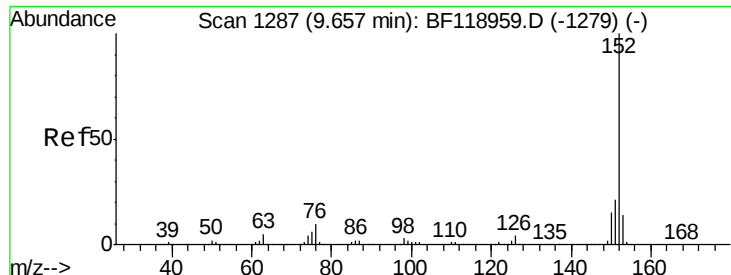
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#48
 2-Nitroaniline
 Concen: 39.640 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.4	58.2	87.2
138	119.0	95.6	143.4





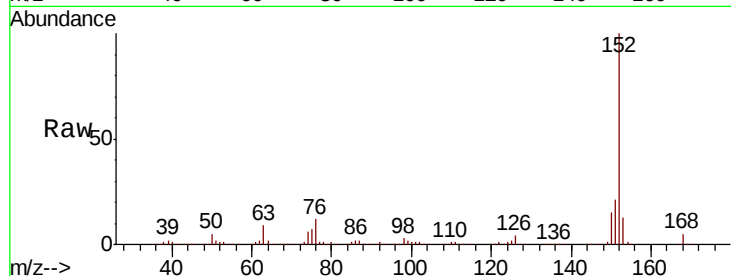
#49
Acenaphthylene
Concen: 40.125 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

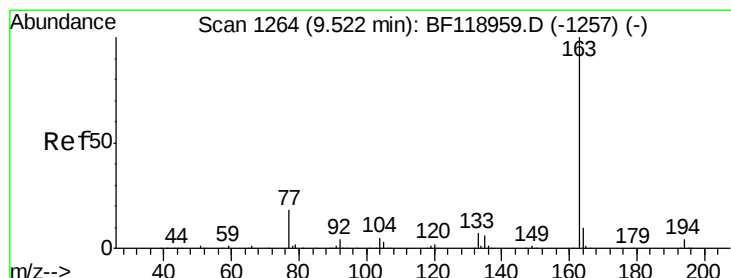
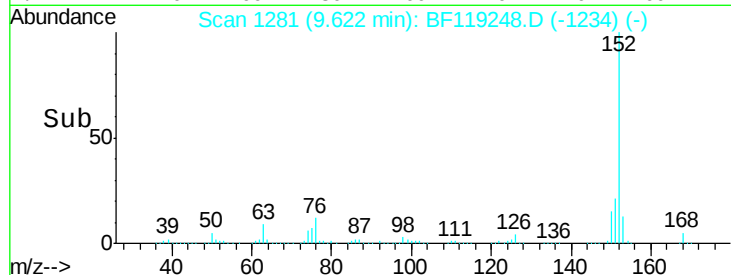
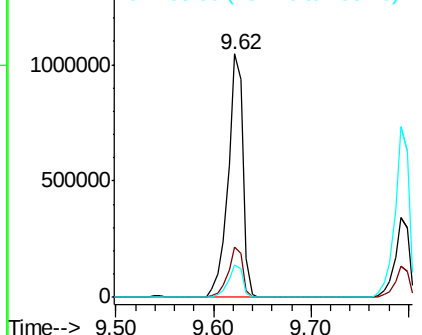
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.4	11.0	16.6

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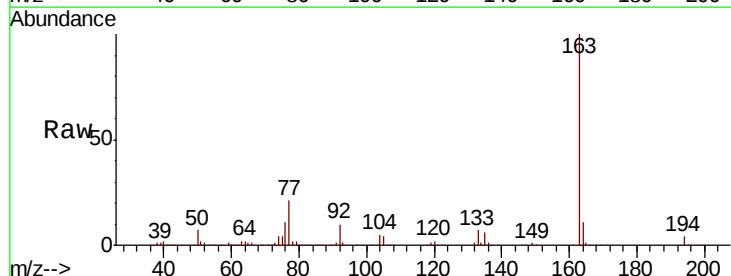


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

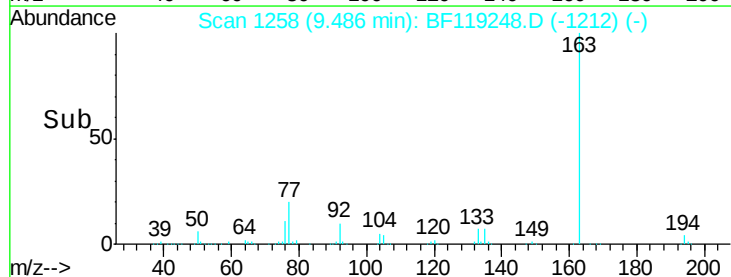
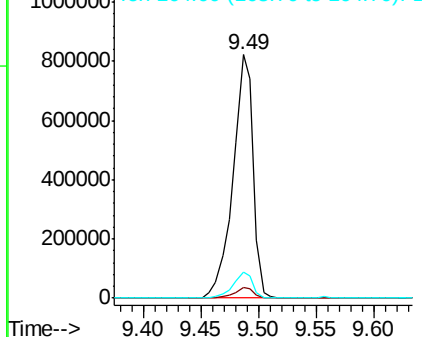


#50
Dimethylphthalate
Concen: 44.298 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.5	8.4	12.6



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





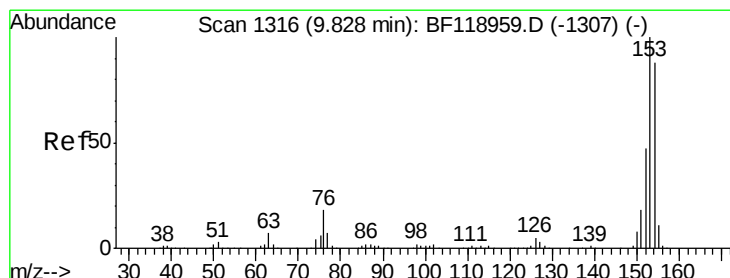
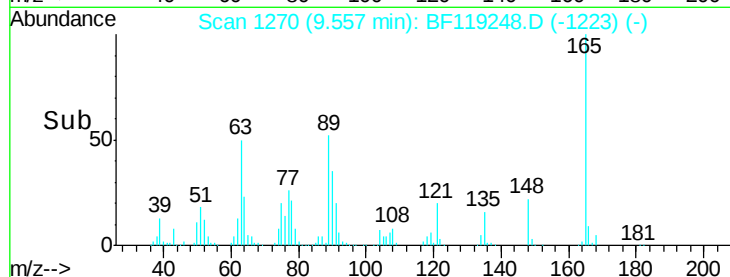
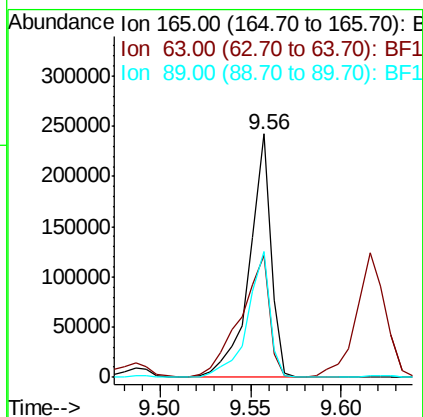
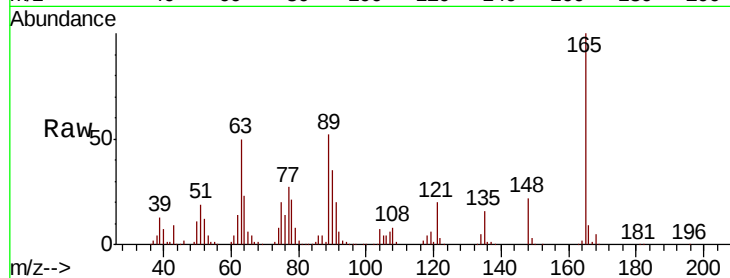
#51
2,6-Dinitrotoluene
Concen: 40.392 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	49.9	34.3	51.5
89	51.8	38.3	57.5

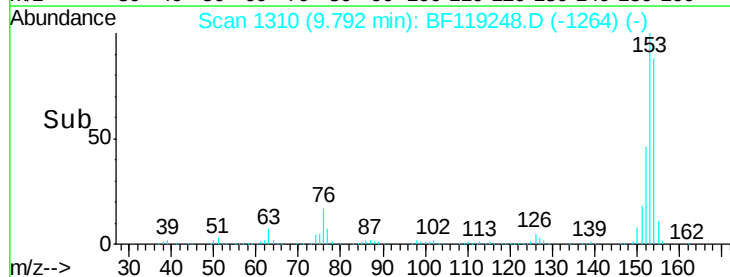
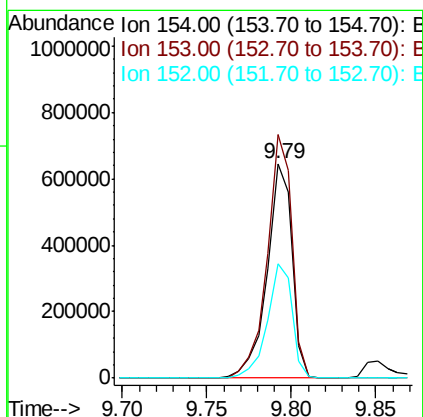
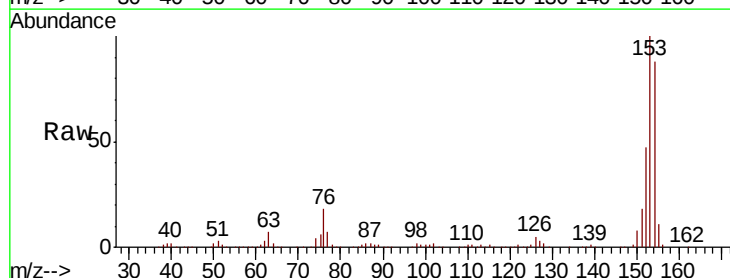
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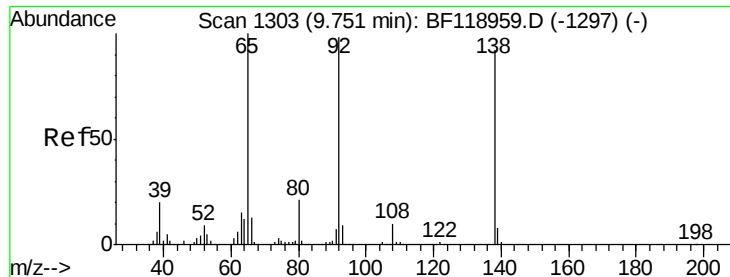
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#52
Acenaphthene
Concen: 39.395 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.7	90.3	135.5
152	53.3	43.8	65.8





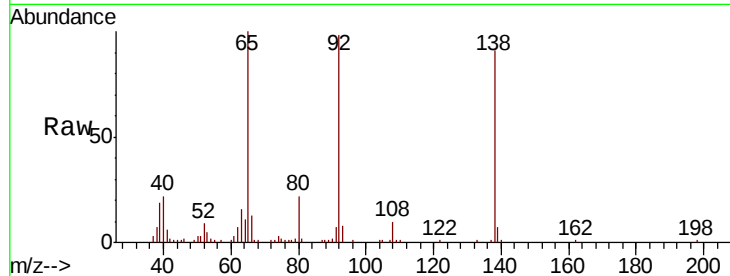
#53
3-Nitroaniline
Concen: 11.846 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

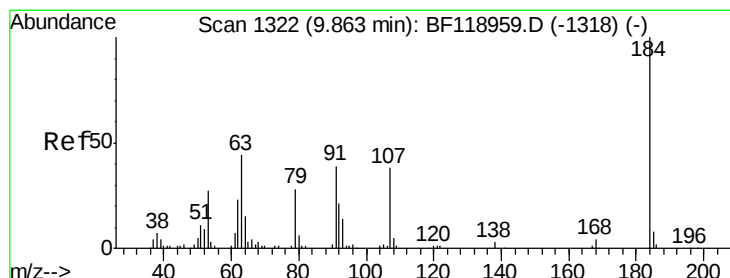
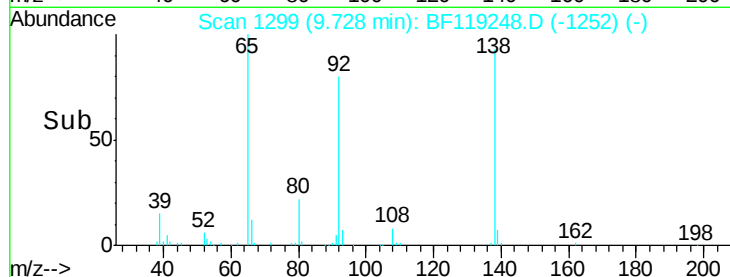
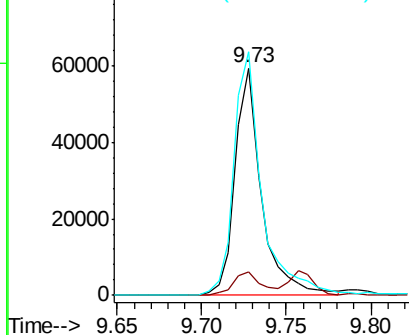
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.8	13.2
92	107.0	84.8	127.2

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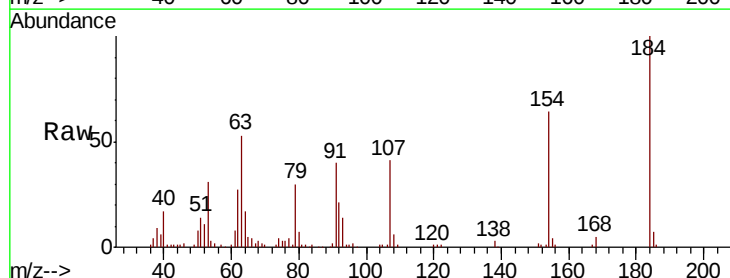


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

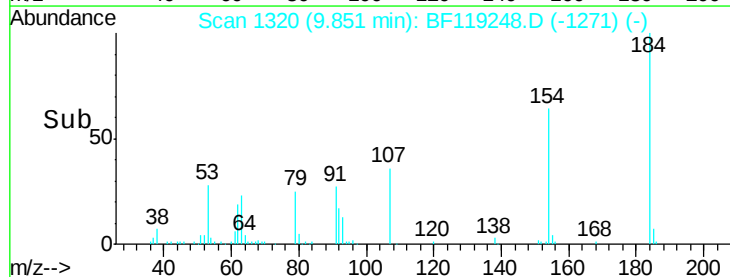
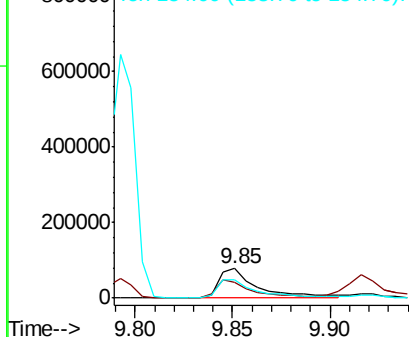


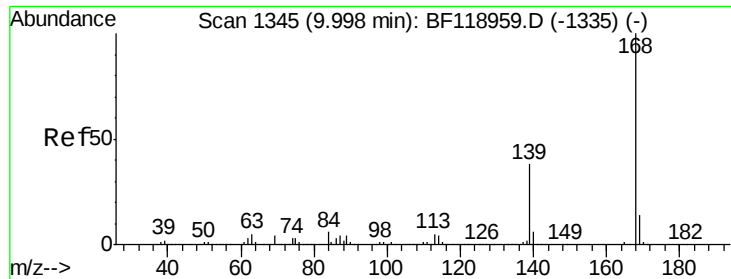
#54
2,4-Dinitrophenol
Concen: 47.924 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.1	38.7	58.1
154	63.6	49.7	74.5



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





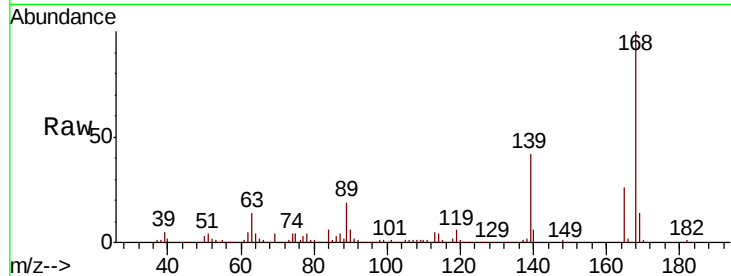
#55
Dibenzenofuran
Concen: 39.151 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

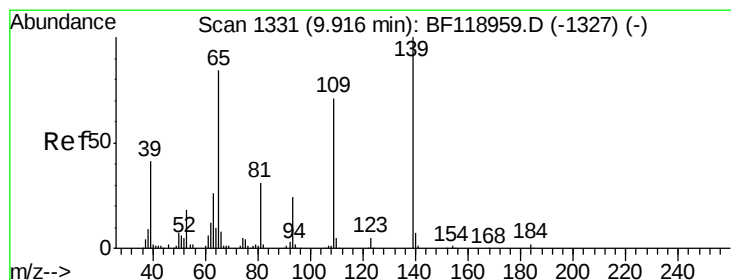
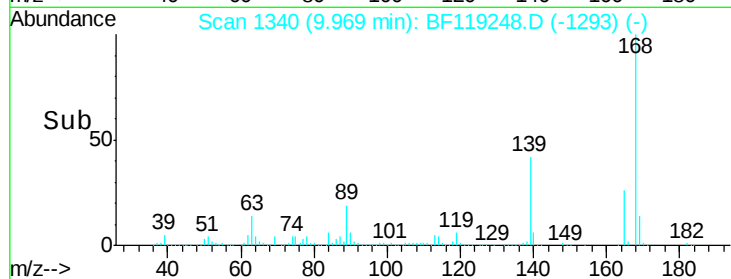
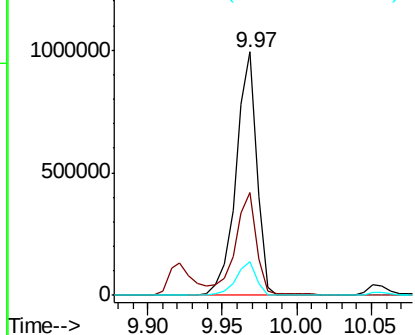
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	34.0	51.0
169	13.7	11.0	16.4

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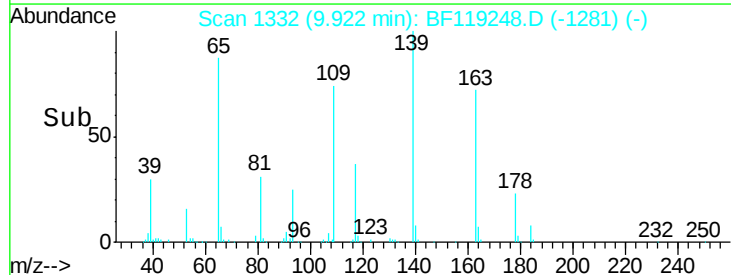
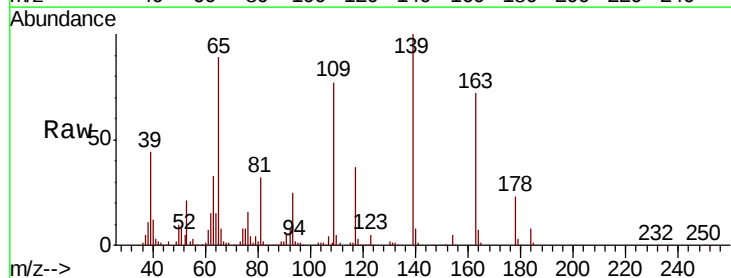
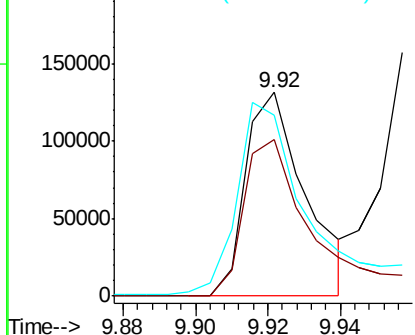
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

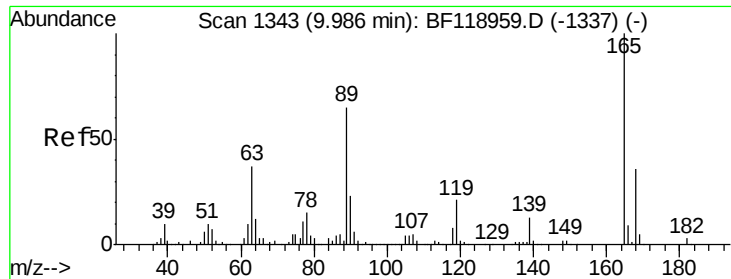


#56
4-Nitrophenol
Concen: 45.532 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.9	56.7	96.7
65	89.0	65.0	105.0

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





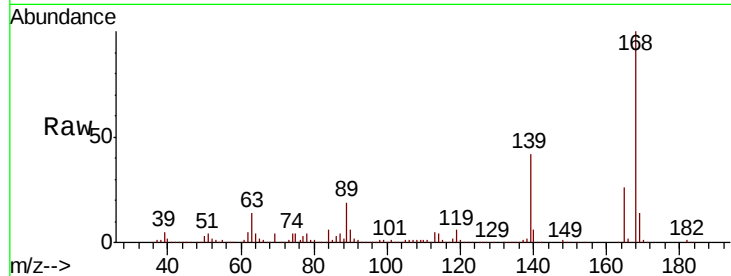
#57
2,4-Dinitrotoluene
Concen: 38.654 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

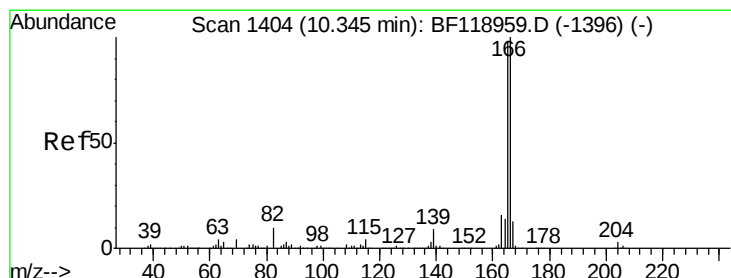
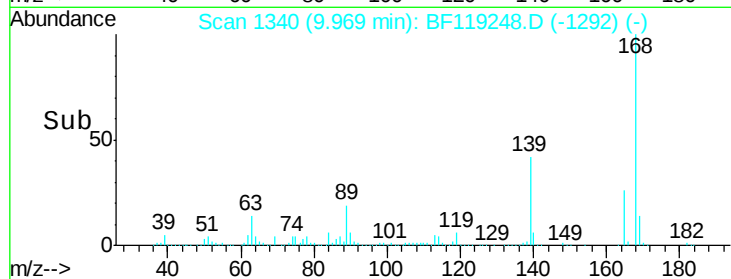
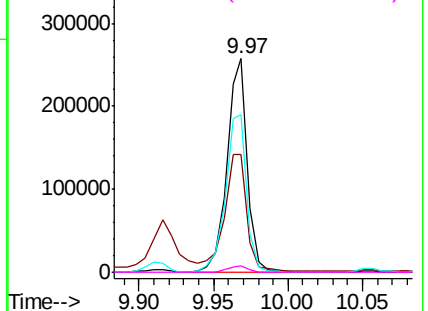
Tot Ion	Ratio	Resp	Lower	Upper
165	100	248323		
63	54.9	42.3	63.5	
89	73.7	60.2	90.4	
182	3.2	2.3	3.5	

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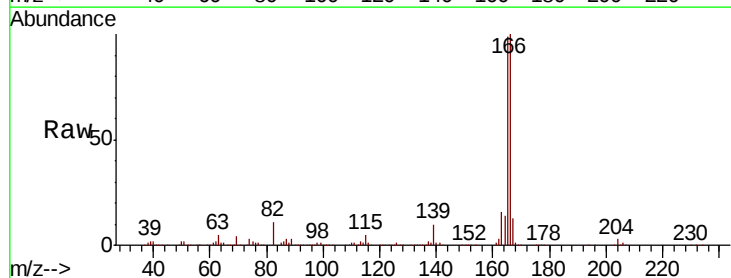


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

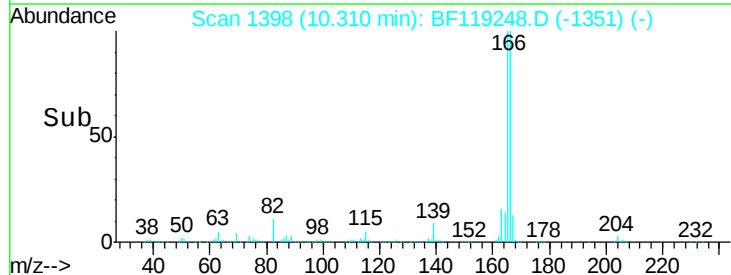
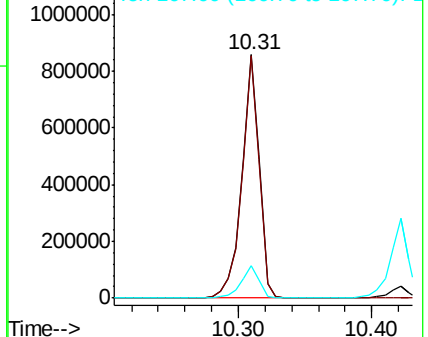


#58
Fluorene
Concen: 40.466 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	776608		
165	99.5	78.5	117.7	
167	13.5	11.0	16.4	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





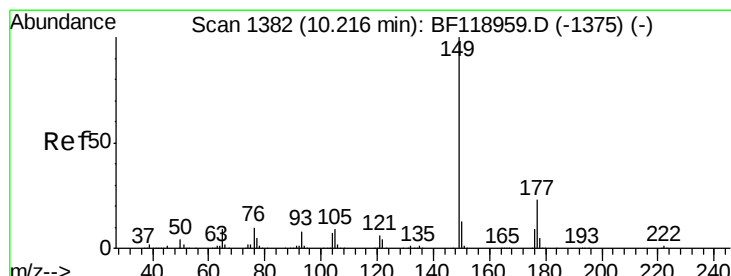
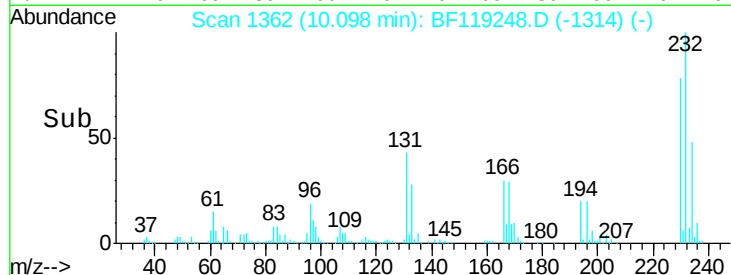
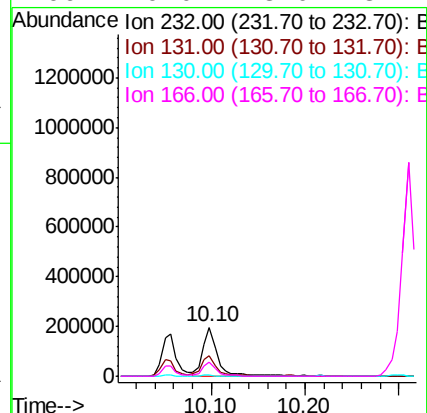
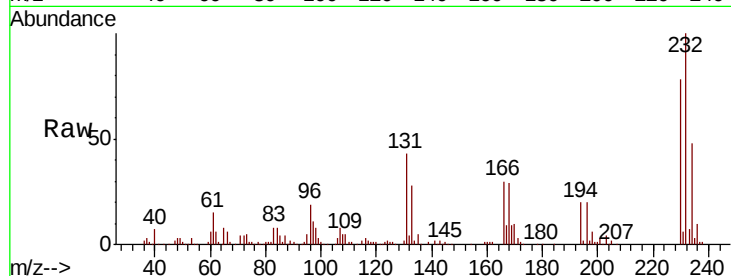
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.073 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	209396		
131	42.6		33.8	50.8
130	2.5		1.8	2.6
166	29.0		23.0	34.4

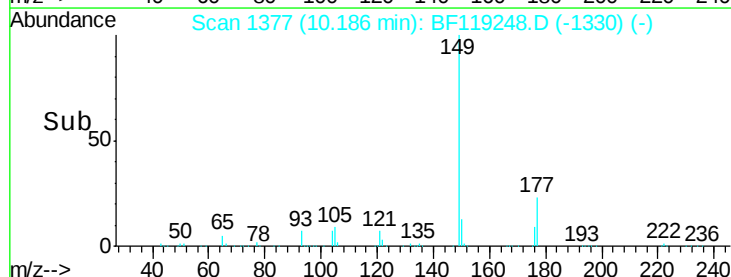
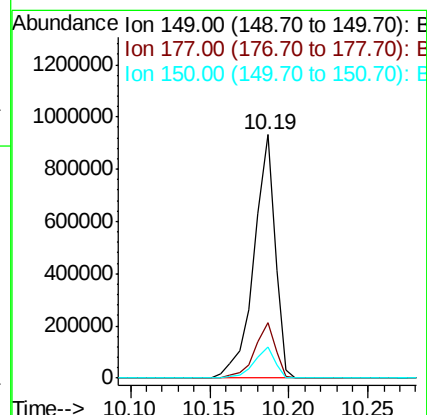
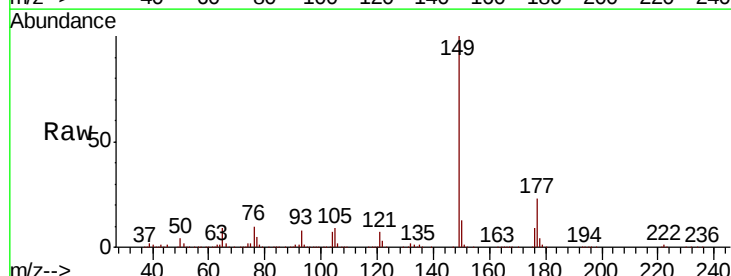
Manual Integrations
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#60
Diethylphthalate
Concen: 41.136 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	864797		
177	22.8		18.2	27.2
150	12.8		10.5	15.7





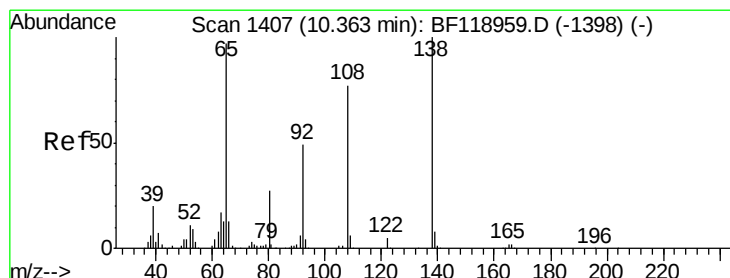
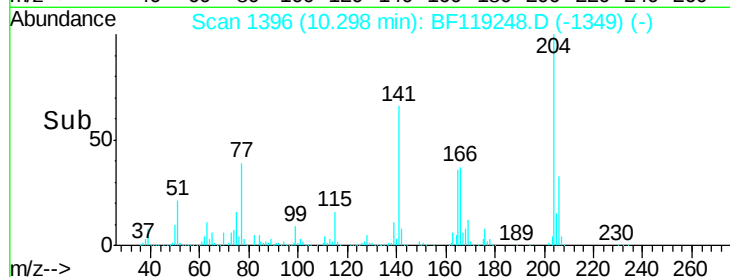
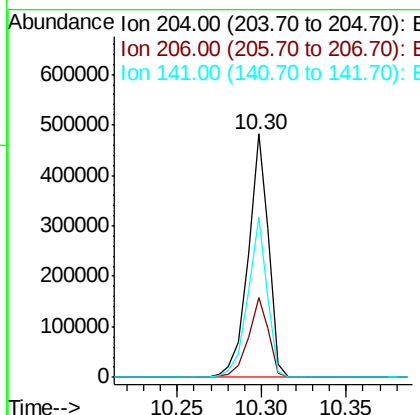
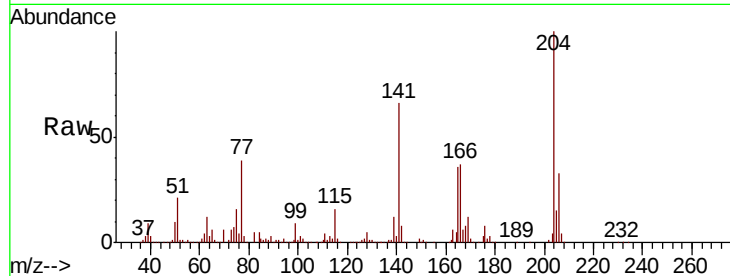
#61
4-Chlorophenyl-phenylether
Concen: 39.948 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.1	40.7
141	66.1	52.9	79.3

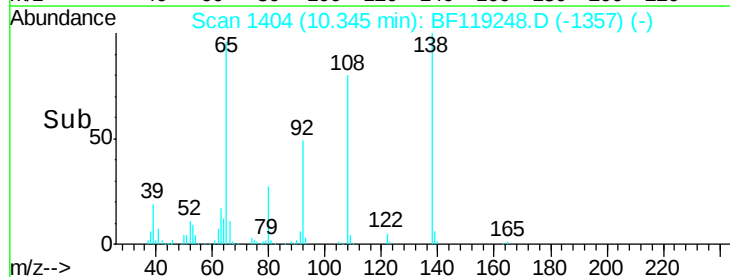
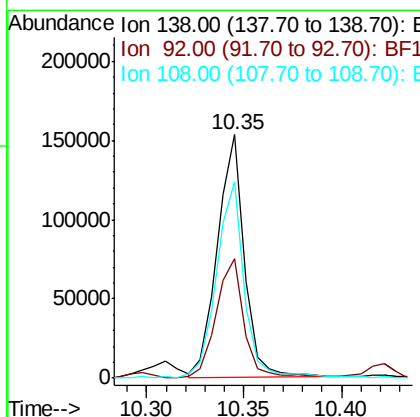
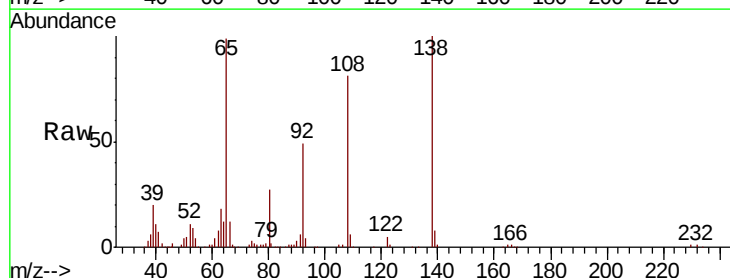
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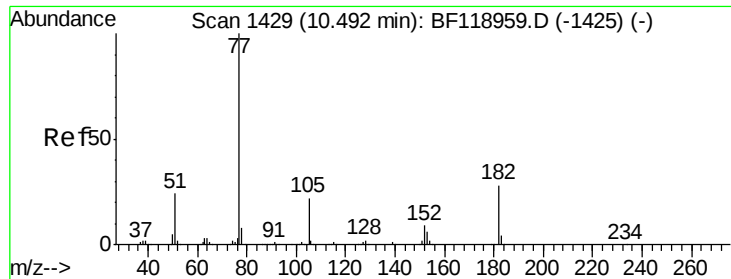
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#62
4-Nitroaniline
Concen: 25.947 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	27.3	67.3
108	80.6	57.0	97.0





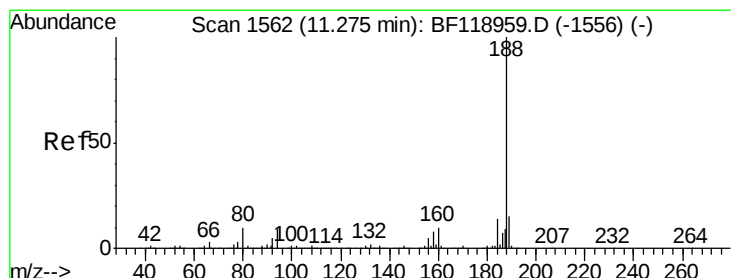
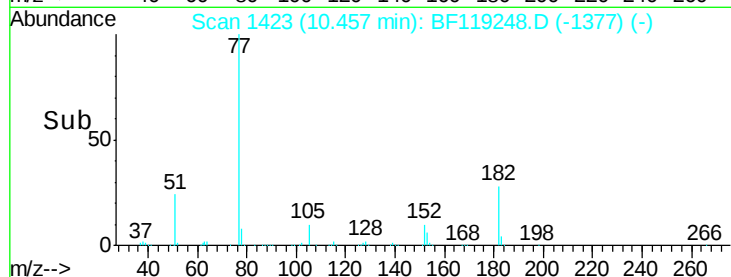
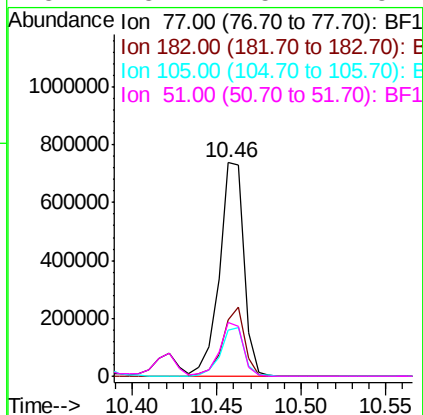
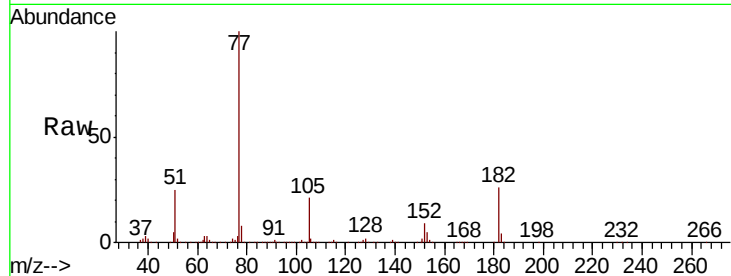
#63
Azobenzene
Concen: 40.498 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion:	77	Resp:	740034
Ion Ratio	Lower	Upper	
77	100		
182	26.3	11.4	51.4
105	21.4	3.4	43.4
51	25.1	5.1	45.1

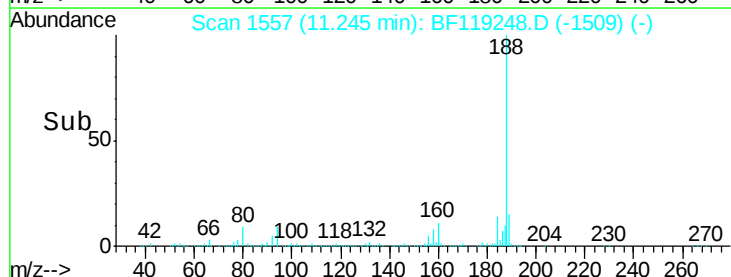
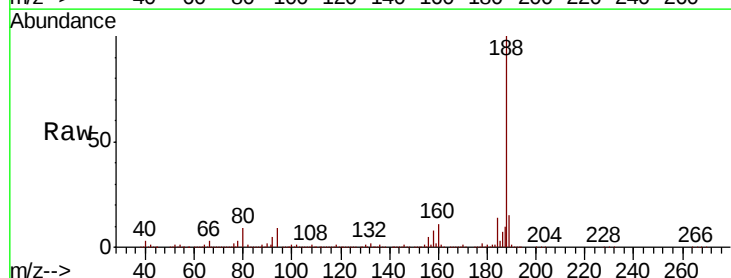
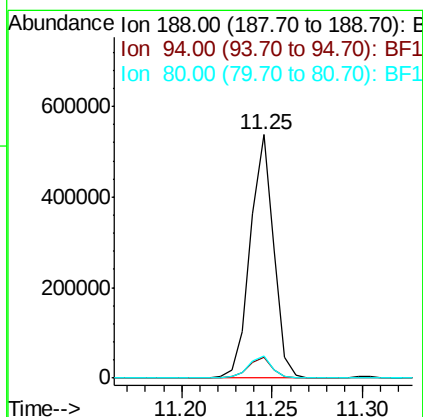
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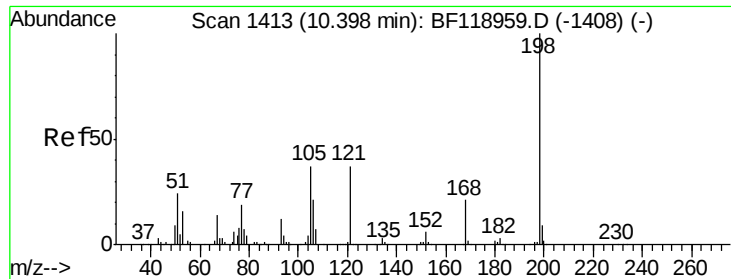
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion:	188	Resp:	481896
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.1	10.7
80	9.1	7.8	11.8





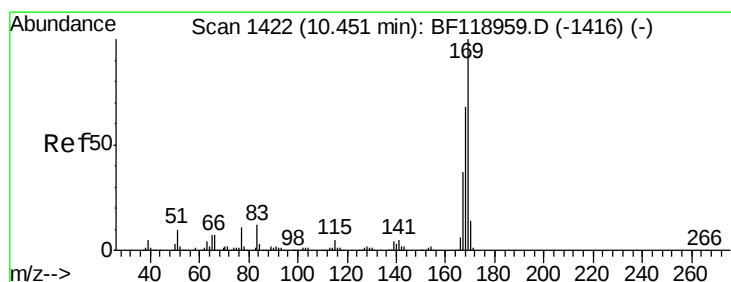
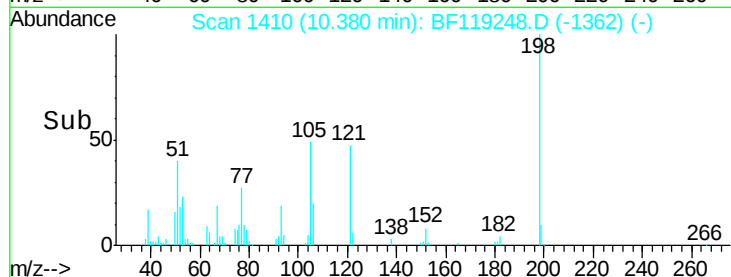
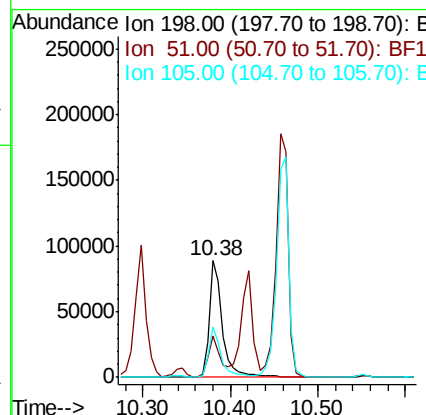
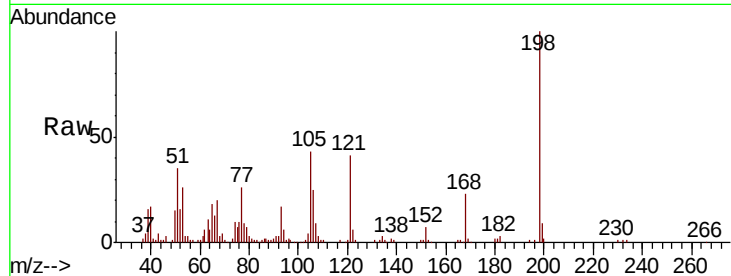
#65
4,6-Dinitro-2-methylphenol
Concen: 31.756 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	92600		
51	35.2		14.2	54.2
105	42.7		22.7	62.7

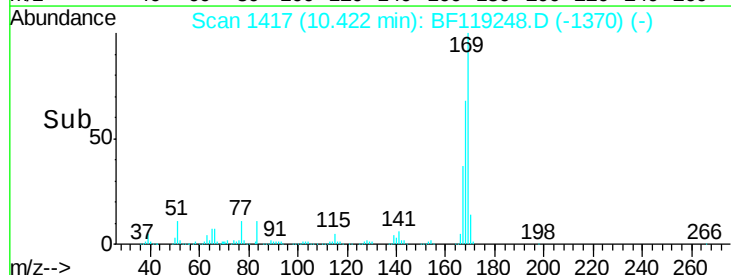
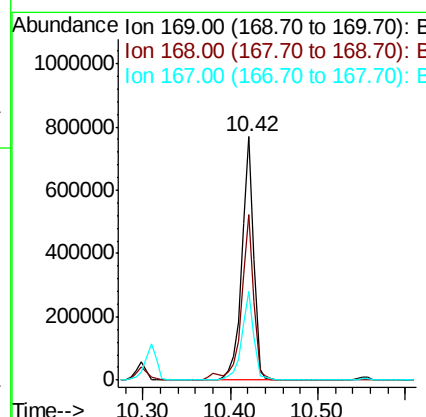
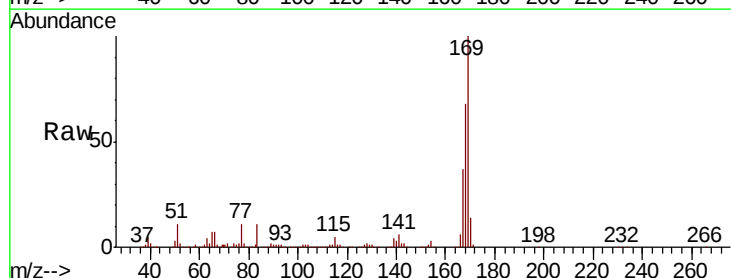
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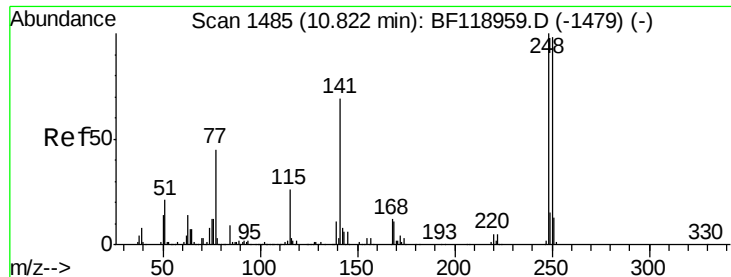
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#66
n-Nitrosodiphenylamine
Concen: 44.592 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	703612		
168	68.0		54.1	81.1
167	36.7		29.4	44.0





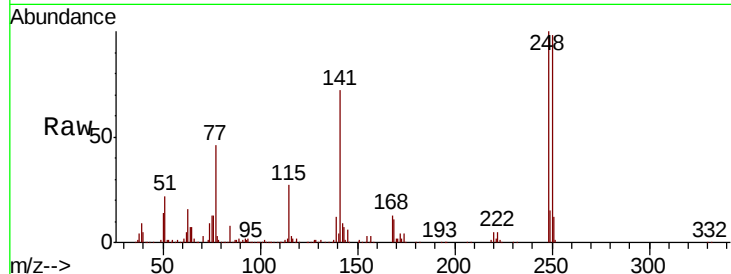
#67
4-Bromophenyl-phenylether
Concen: 40.994 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.7	115.1
141	72.0	60.7	91.1

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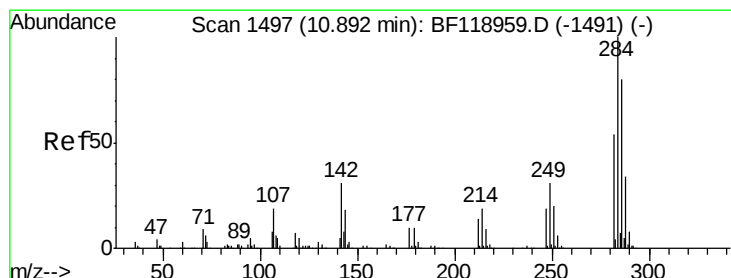
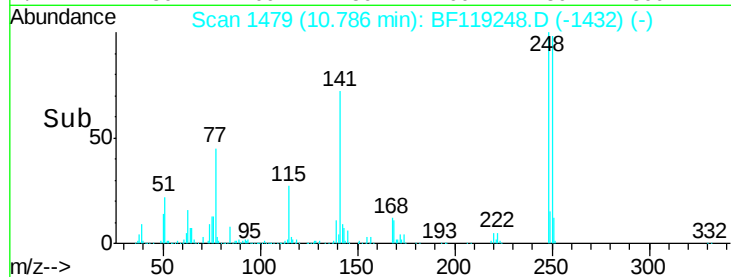
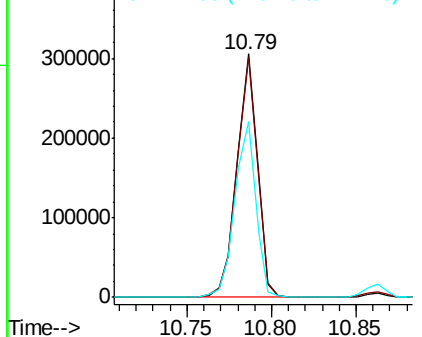


Abundance

Ion 248.00 (247.70 to 248.70): E

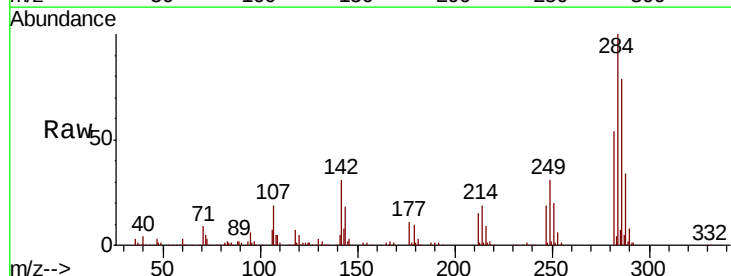
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.990 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	23.7	35.5
249	31.2	25.0	37.6

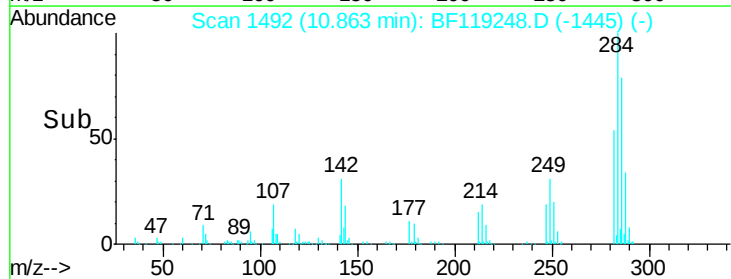
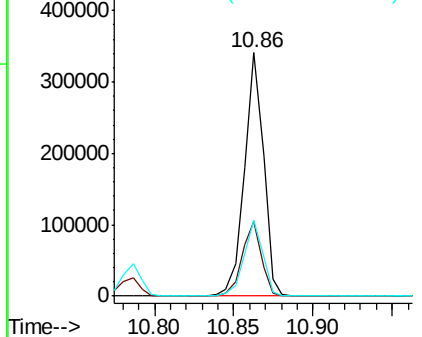


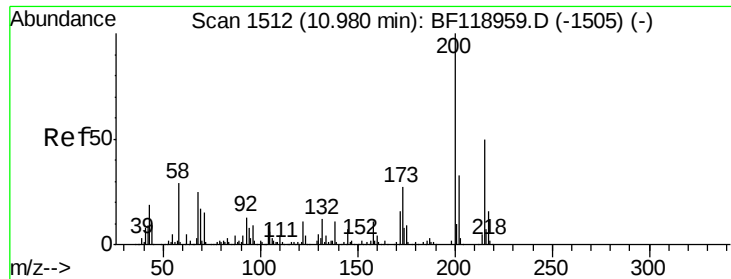
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





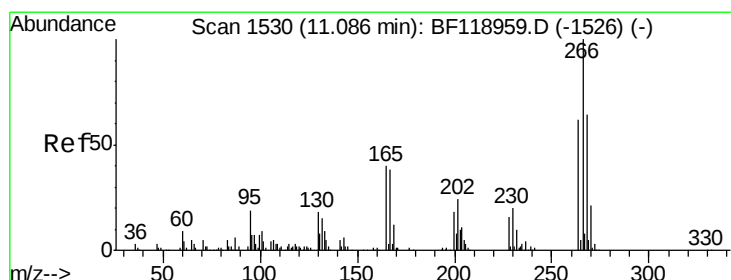
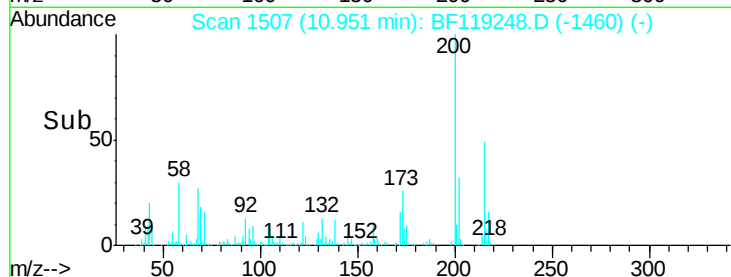
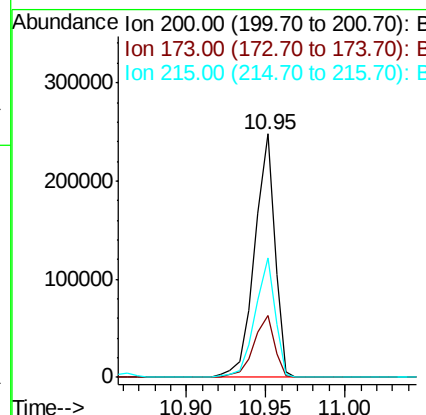
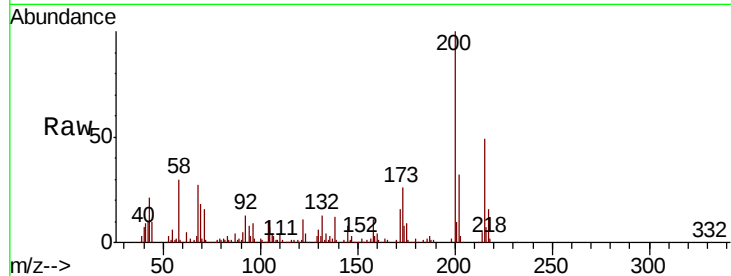
#69
Atrazine
Concen: 39.833 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.4	46.4
215	49.1	27.4	67.4

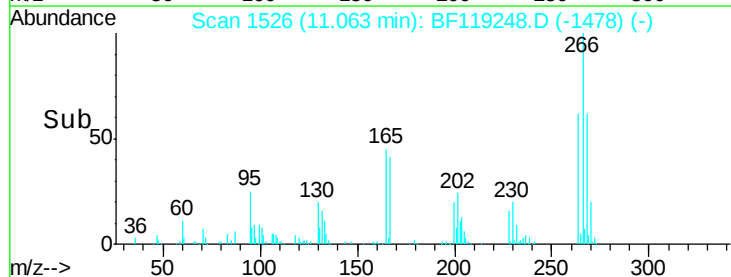
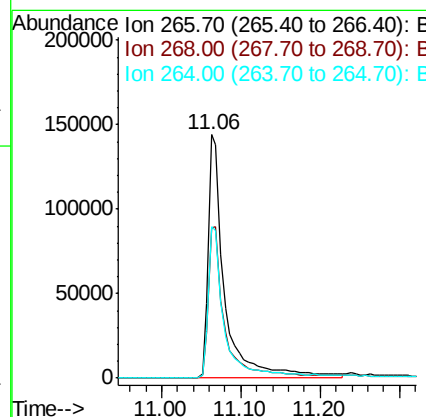
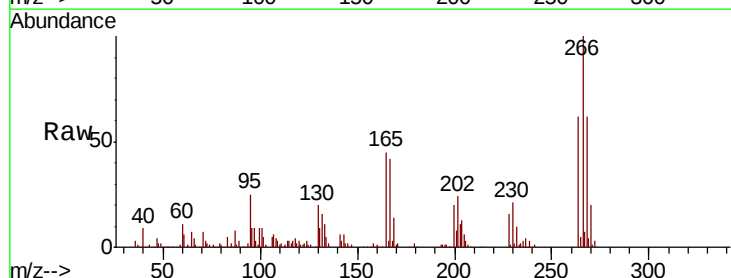
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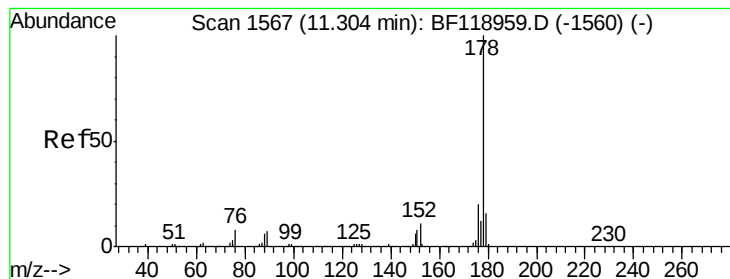
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#70
Pentachlorophenol
Concen: 73.234 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.9	77.9
264	62.4	51.0	76.4





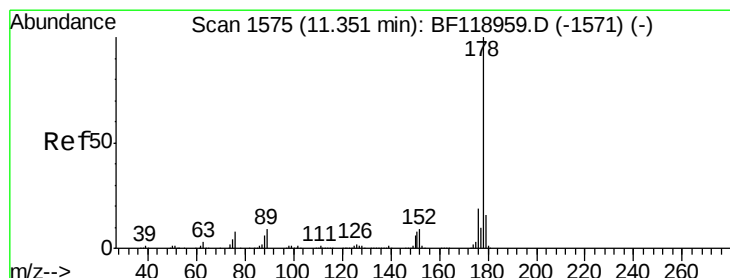
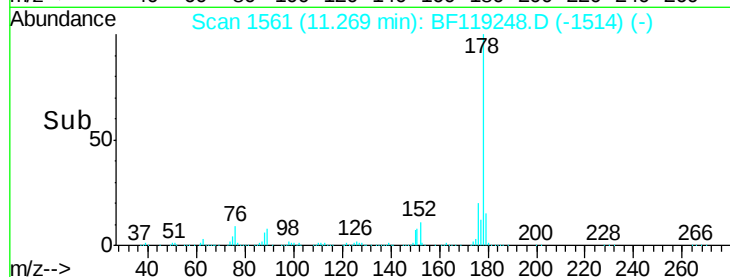
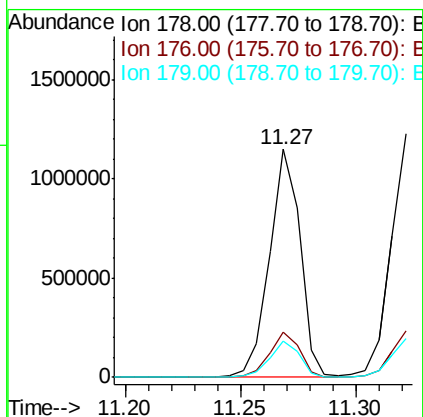
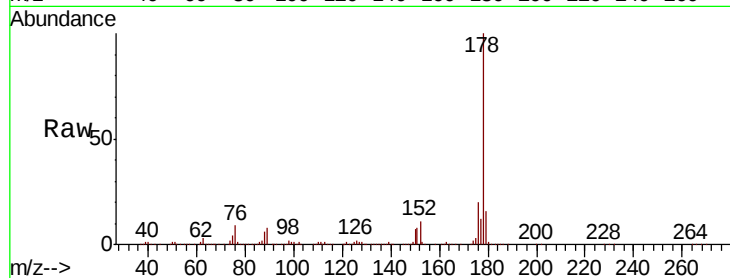
#71
Phenanthrene
Concen: 40.355 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion:178 Resp: 1060550
Ion Ratio Lower Upper
178 100
176 19.9 16.5 24.7
179 15.6 13.0 19.6

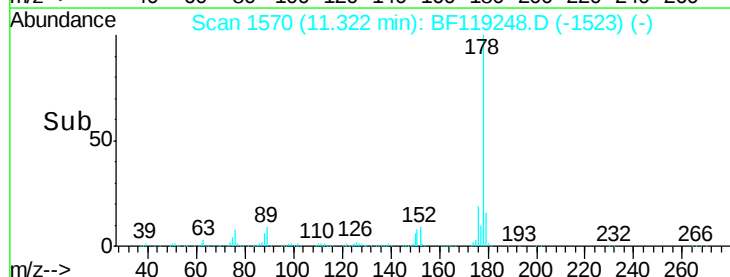
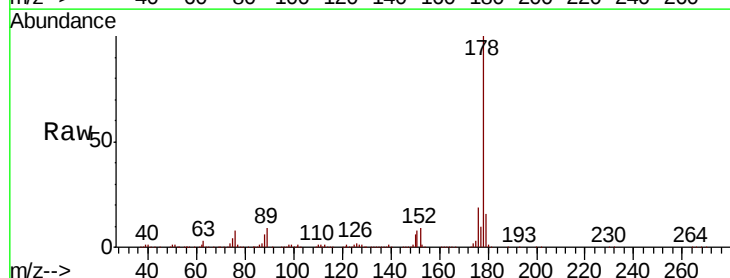
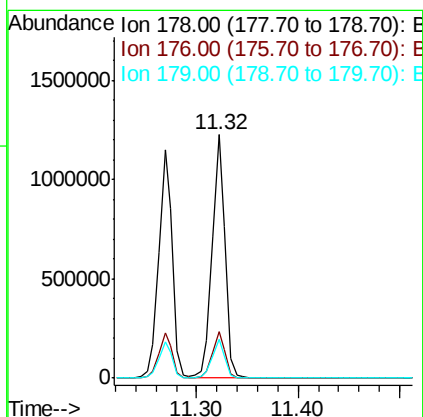
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#72
Anthracene
Concen: 41.364 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion:178 Resp: 1086141
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 16.1 13.1 19.7





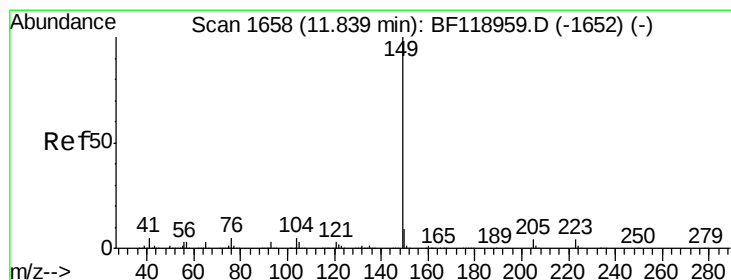
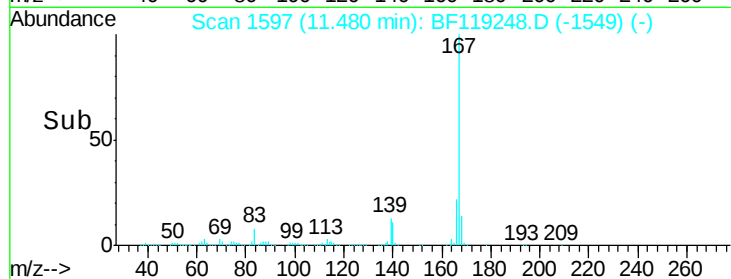
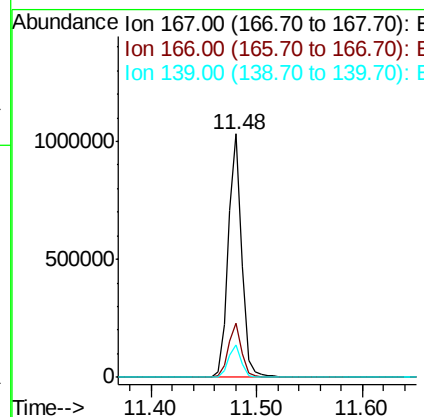
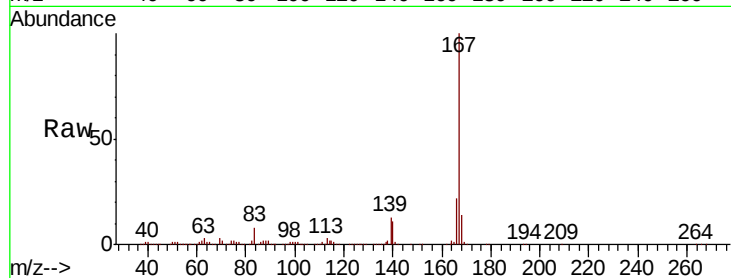
#73
 Carbazole
 Concen: 39.195 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.5	11.7	17.5

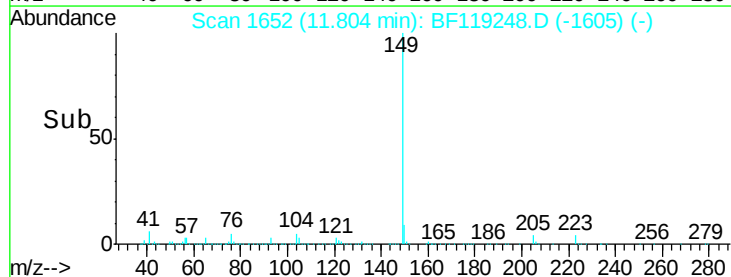
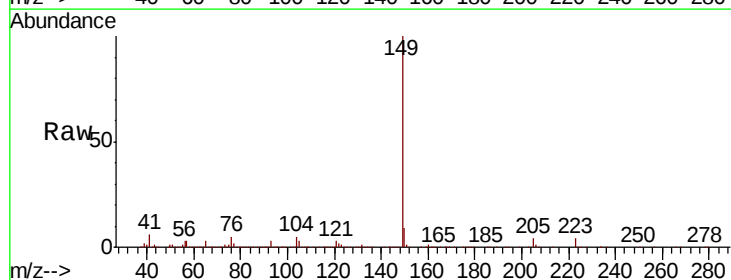
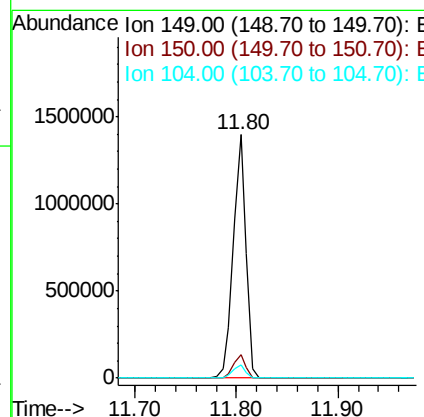
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#74
 Di-n-butylphthalate
 Concen: 43.010 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.3	4.6	6.8





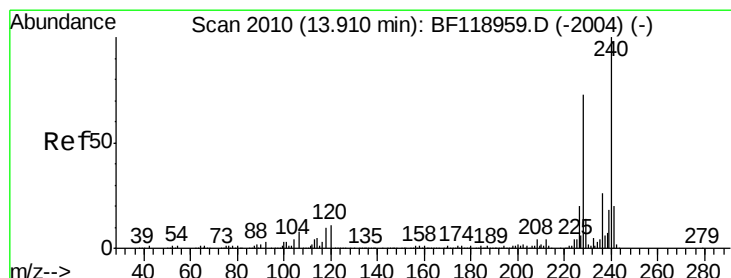
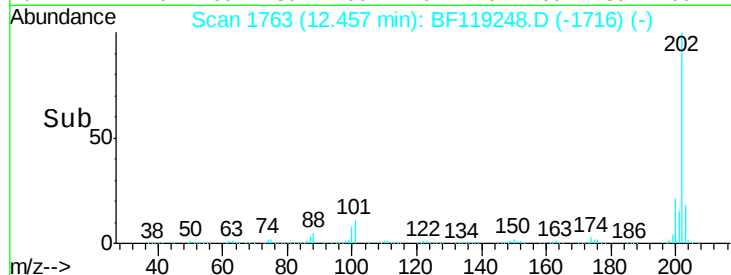
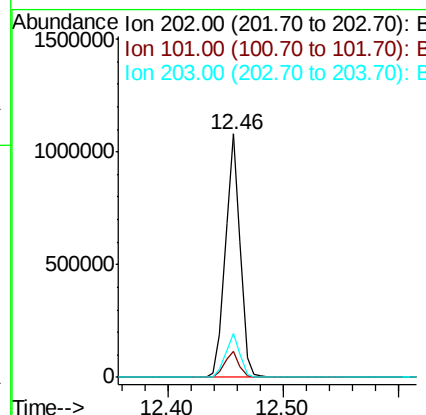
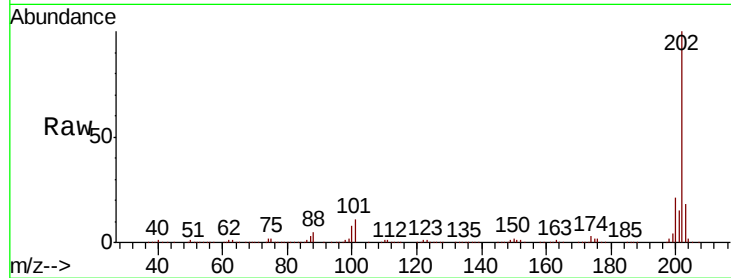
#75
Fluoranthene
Concen: 33.988 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	30.3
203	18.1	0.0	38.4

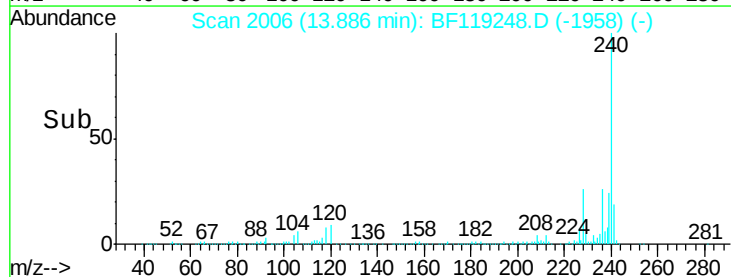
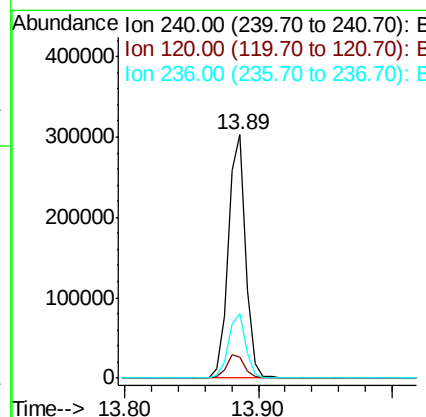
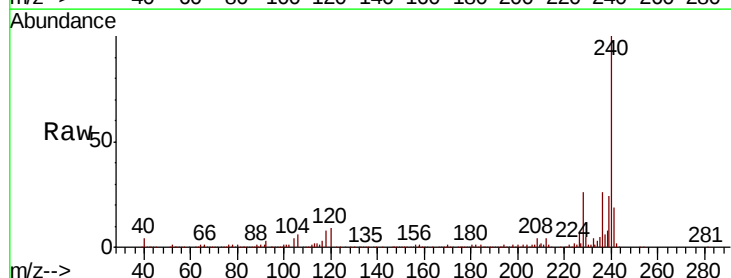
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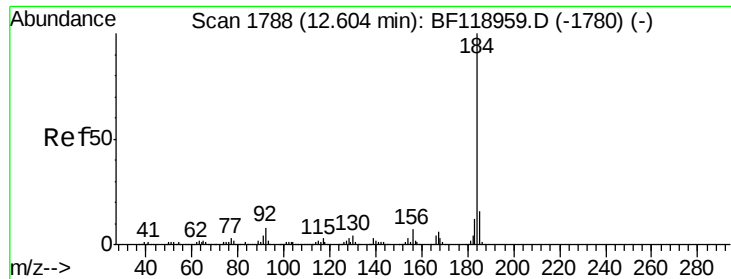
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.8	8.4	12.6
236	26.2	21.0	31.4





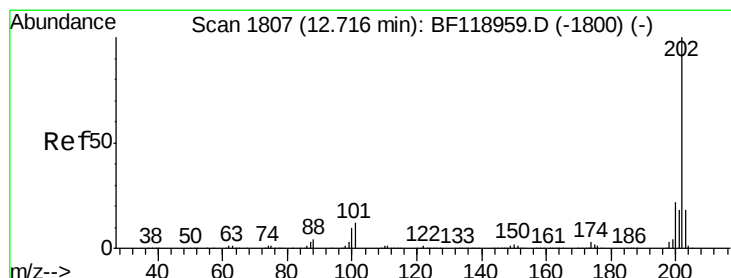
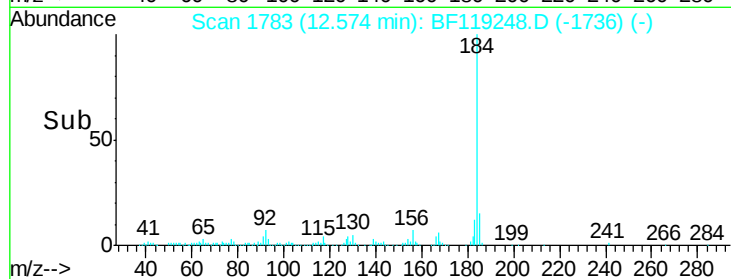
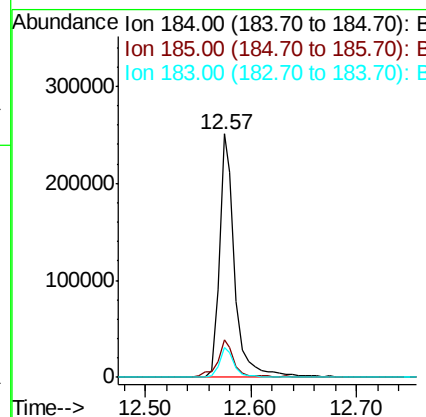
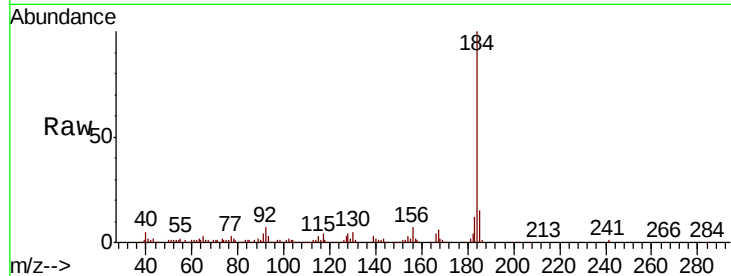
#77
Benzidine
Concen: 22.933 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.2	12.2	18.4	
183	12.1	9.9	14.9	

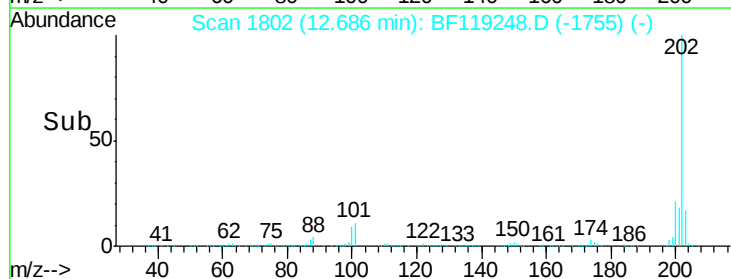
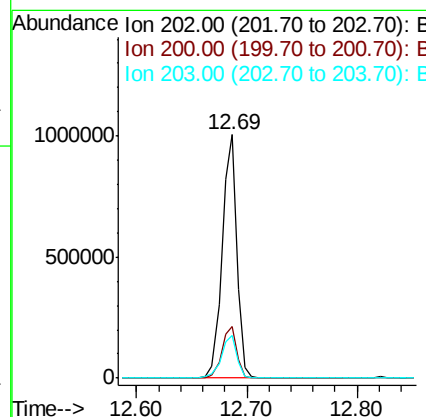
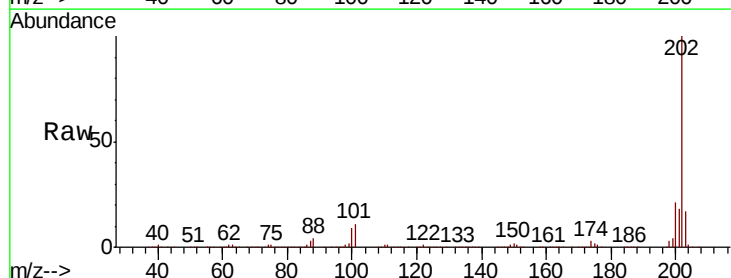
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#78
Pyrene
Concen: 41.461 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.5	18.0	27.0	
203	17.3	14.6	22.0	





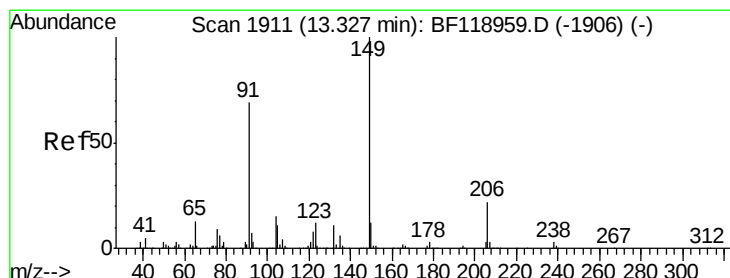
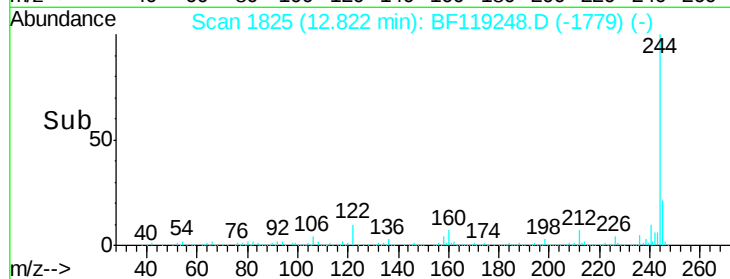
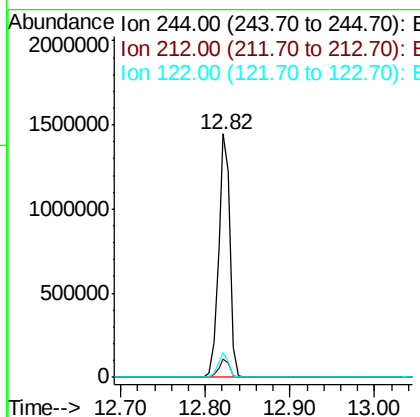
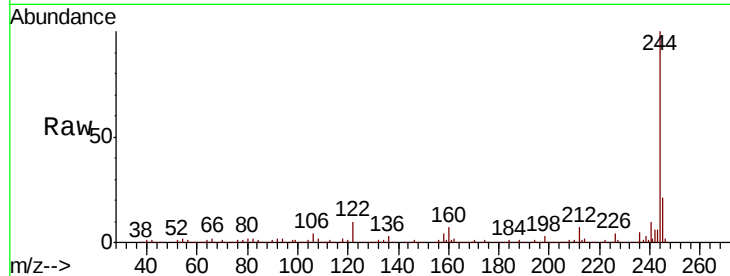
#79
 Terphenyl-d14
 Concen: 85.576 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.03 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion:244 Resp: 1377813
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.6 10.0
 122 10.4 8.2 12.2

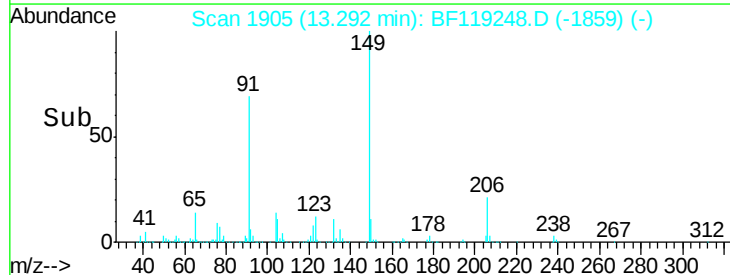
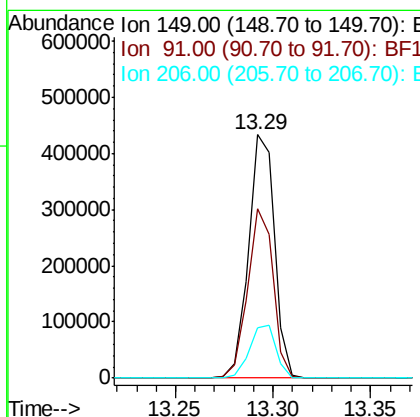
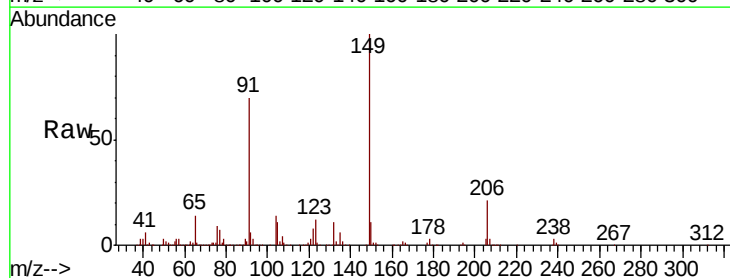
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#80
 Butylbenzylphthalate
 Concen: 42.753 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.03 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion:149 Resp: 400512
 Ion Ratio Lower Upper
 149 100
 91 69.6 52.3 78.5
 206 20.9 18.5 27.7





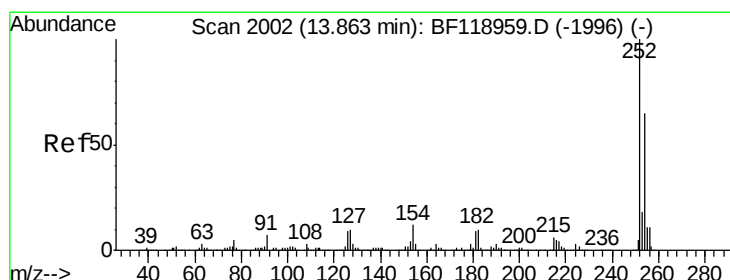
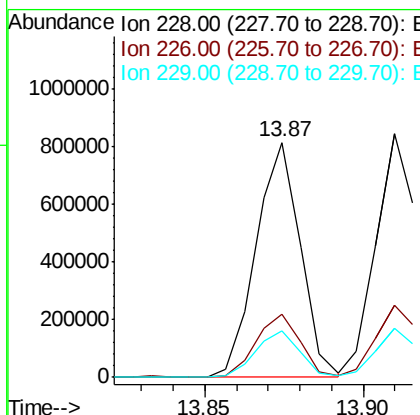
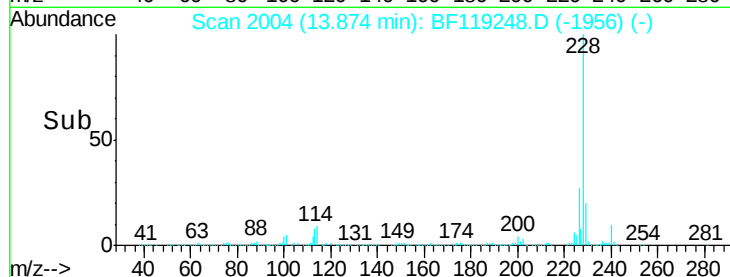
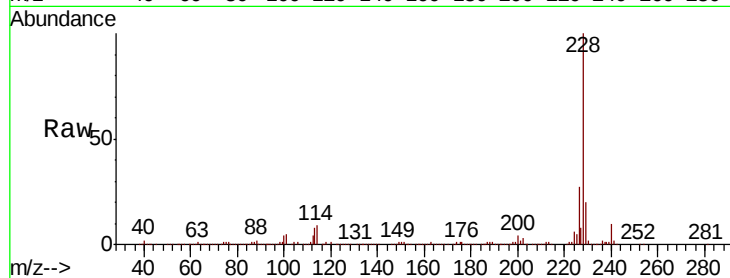
#81
Benzo(a)anthracene
Concen: 41.728 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	16.6	24.8

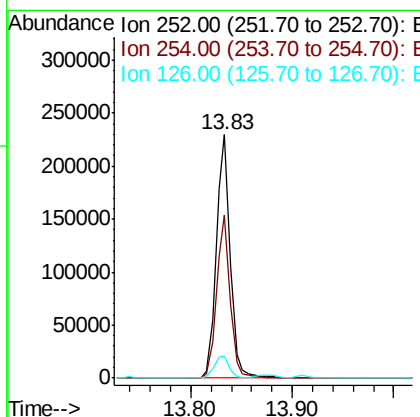
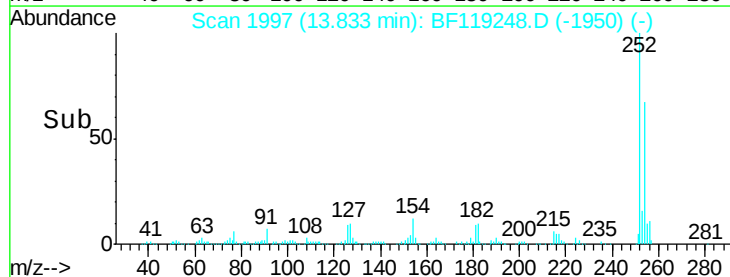
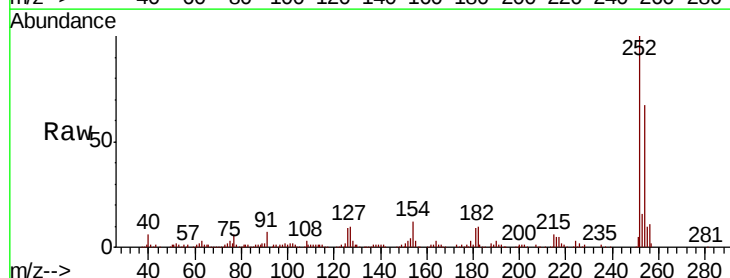
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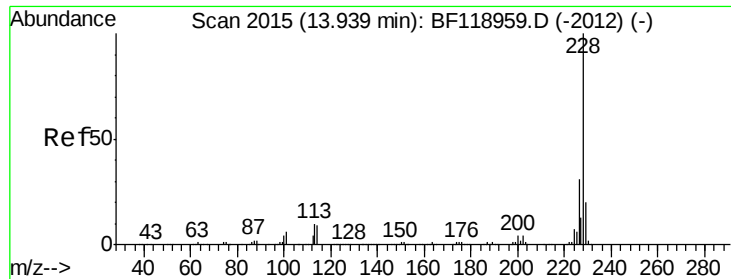
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#82
3,3'-Dichlorobenzidine
Concen: 29.764 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.6	77.4
126	9.3	7.4	11.0





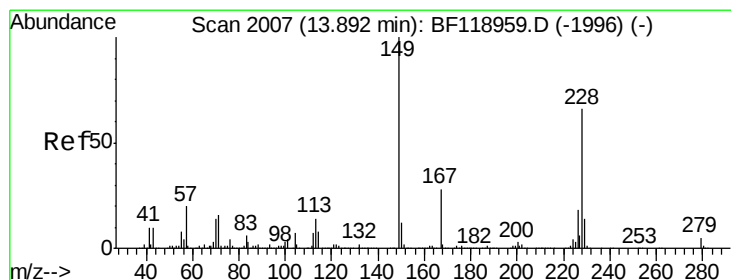
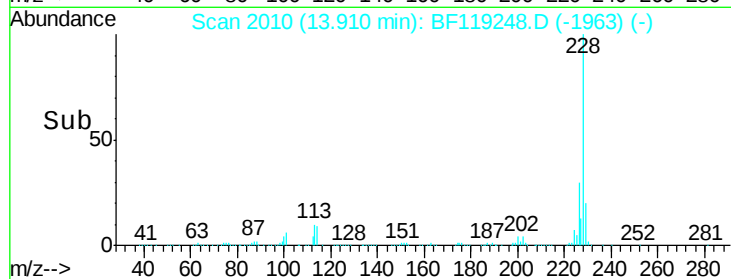
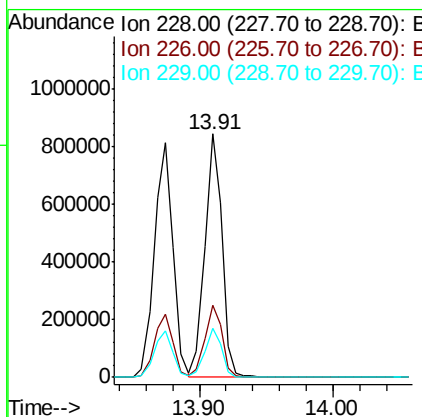
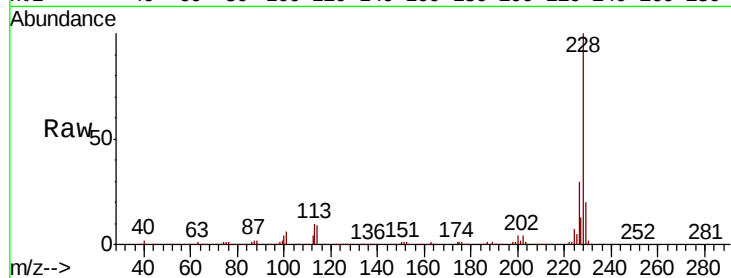
#83
 Chrvsene
 Concen: 39.904 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.1	37.7
229	20.1	16.3	24.5

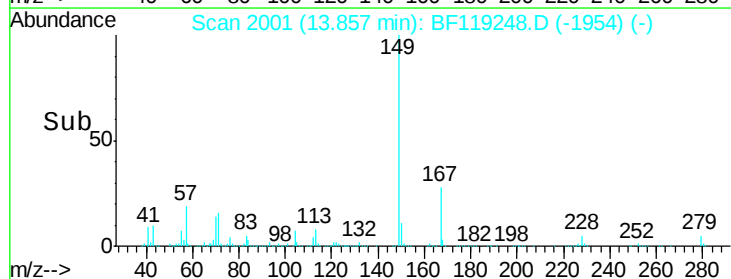
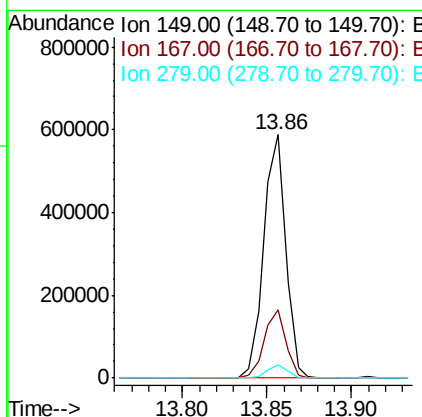
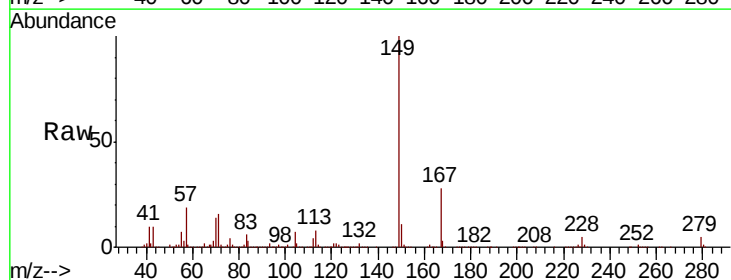
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.214 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF119248.D
 Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	5.4	4.6	6.8





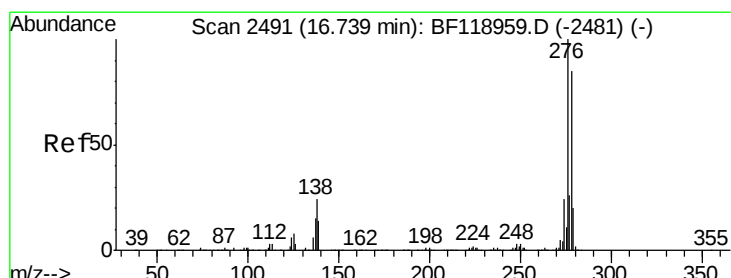
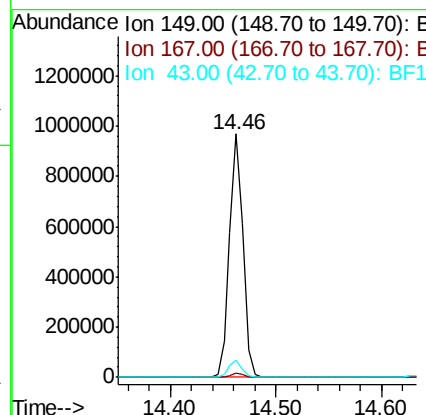
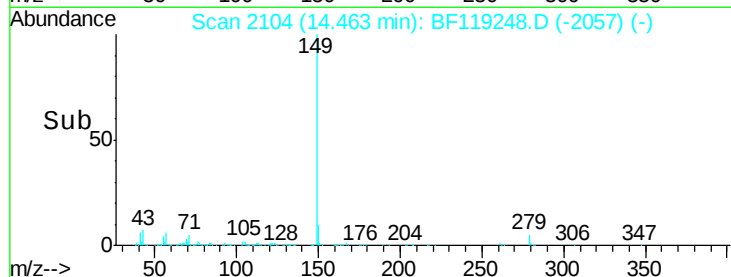
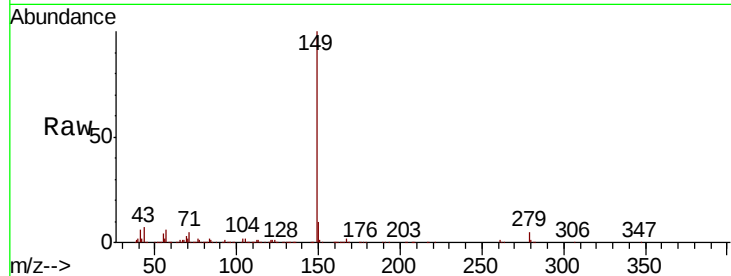
#85
Di-n-octyl phthalate
Concen: 45.897 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.5	5.7	8.5

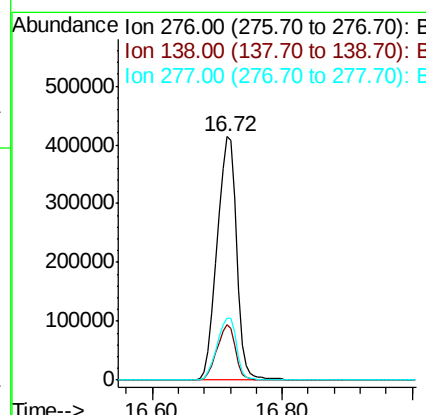
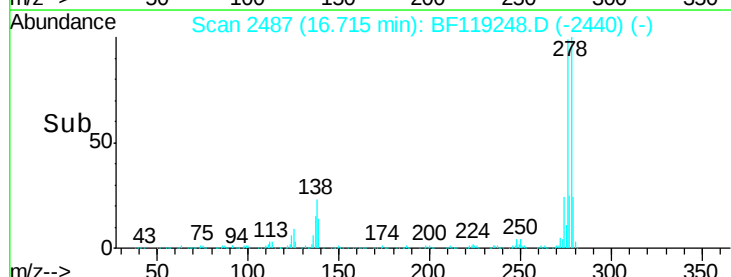
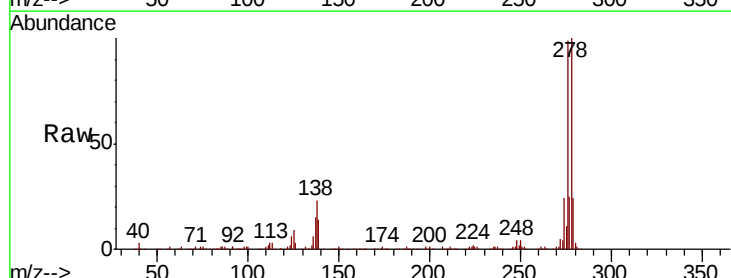
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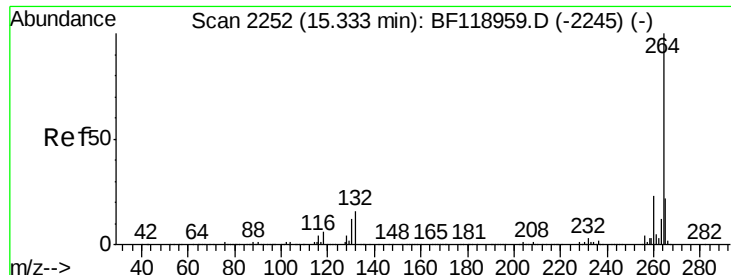
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.416 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.4	26.0
277	25.6	20.3	30.5





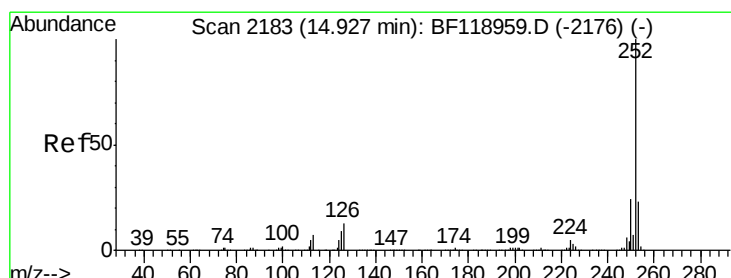
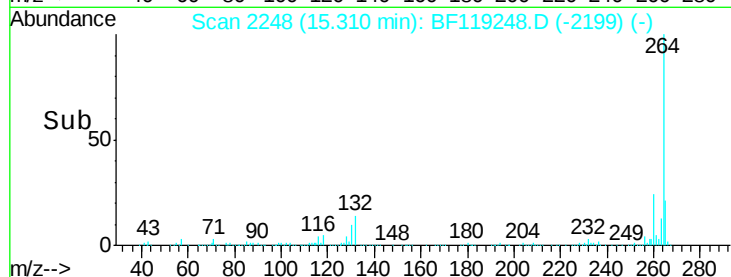
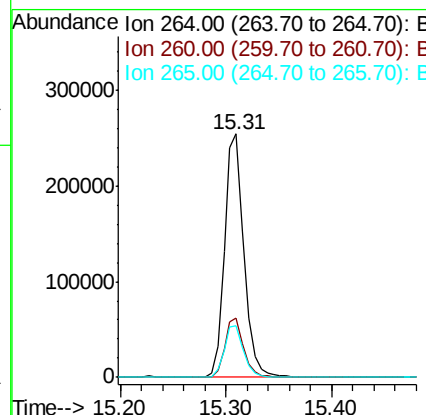
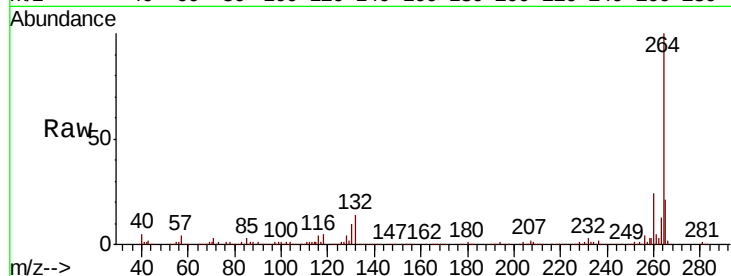
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.4	17.7	26.5

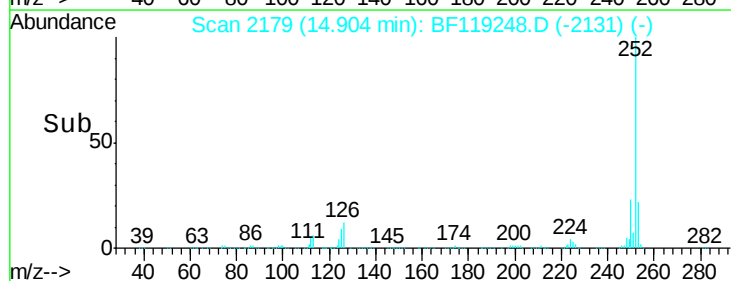
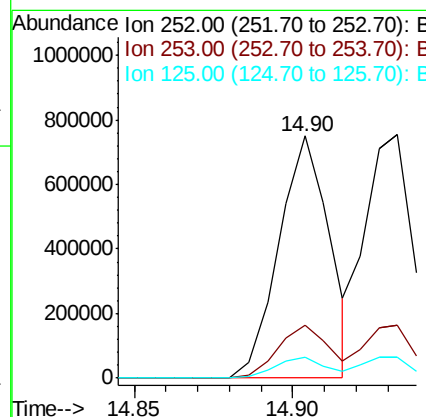
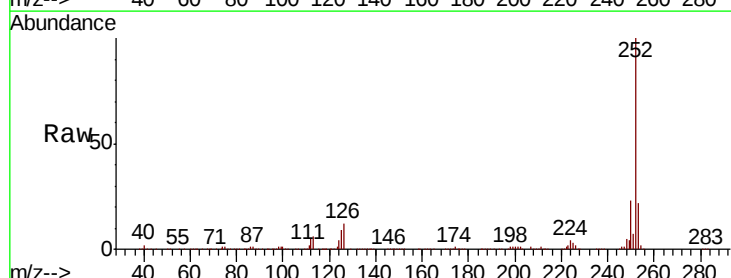
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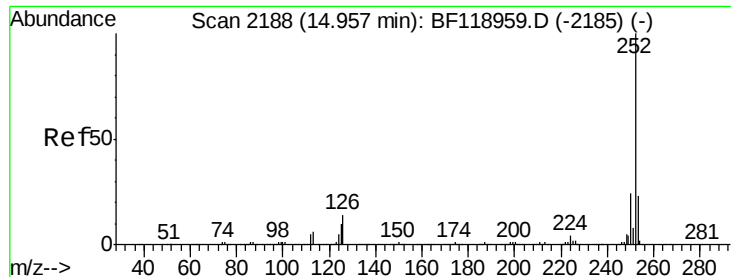
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#88
Benzo(b)fluoranthene
Concen: 38.904 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	8.5	7.4	11.0





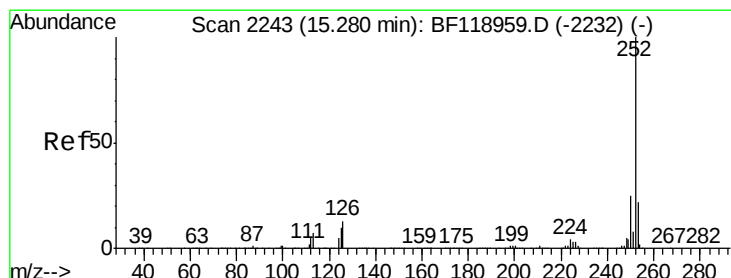
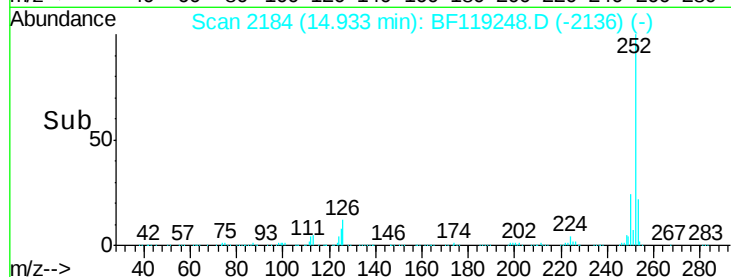
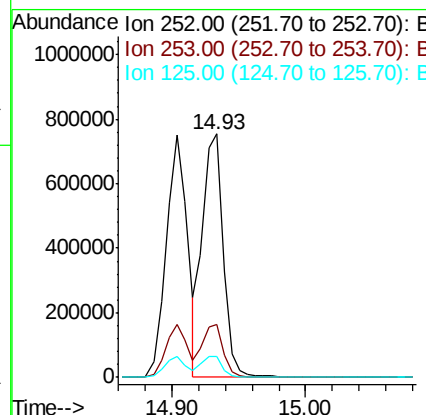
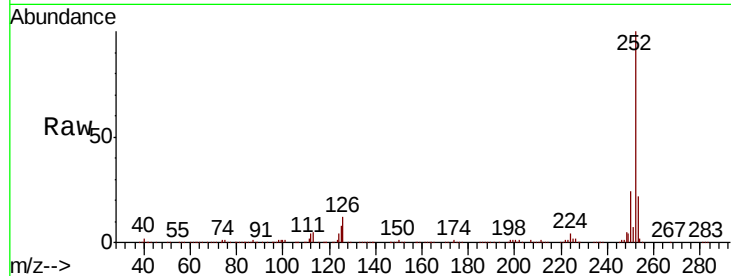
#89
Benzo(k)fluoranthene
Concen: 40.503 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.4	7.5	11.3

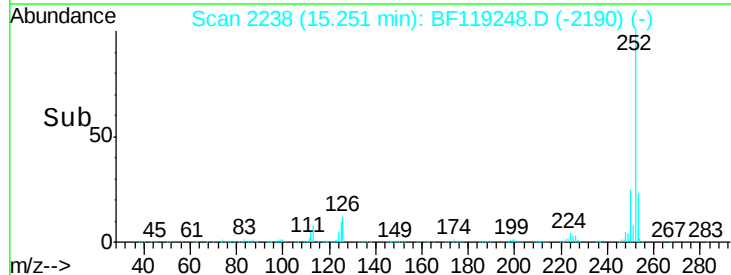
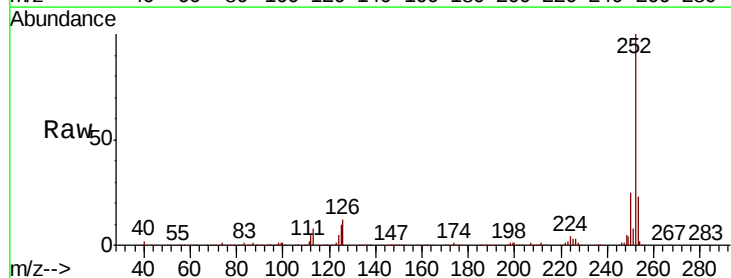
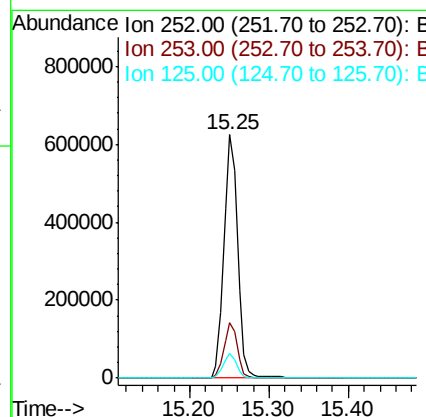
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#90
Benzo(a)pyrene
Concen: 38.866 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.0	8.6	12.8





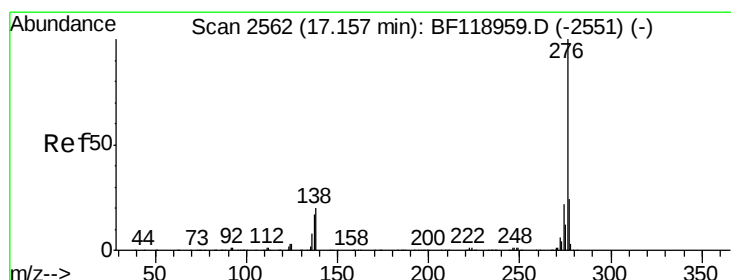
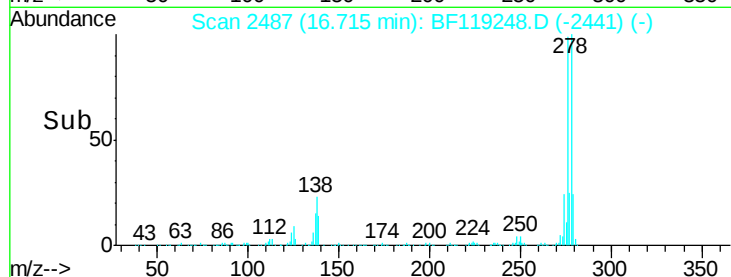
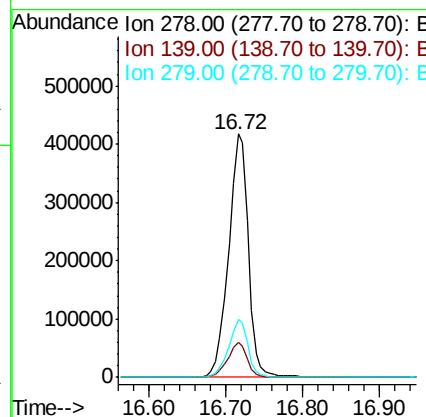
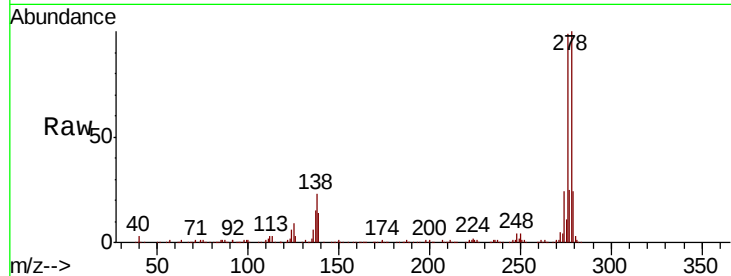
#91
Dibenzo(a,h)anthracene
Concen: 43.552 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.03 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRITMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.0	16.4
279	23.8	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 40.594 ng
RT: 17.13 min Scan# 2558
Delta R.T. -0.02 min
Lab File: BF119248.D
Acq: 6 Mar 2020 9:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	18.4	14.3	21.5

