

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120625.D
 Acq On : 15 Jun 2020 17:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:06:52 AM

Quant Time: Jun 15 18:35:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 17:10:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	144050	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	576098	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	336837	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	648064	20.00	ng	0.00
76) Chrysene-d12	13.96	240	509617	20.00	ng	0.00
86) Perylene-d12	15.39	264	580825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	668905	79.61	ng	-0.01
7) Phenol-d6	6.43	99	909981	86.96	ng	0.00
23) Nitrobenzene-d5	7.36	82	791531	76.80	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	310862	79.38	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1623188	73.73	ng	0.00
79) Terphenyl-d14	12.90	244	1810525	78.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	149920	37.648	ng	98
3) Pyridine	3.20	79	444823	39.735	ng	98
4) n-Nitrosodimethylamine	3.15	42	176848	38.066	ng	96
6) Aniline	6.46	93	577969	43.156	ng	97
8) 2-Chlorophenol	6.59	128	380452	40.070	ng	96
9) Benzaldehyde	6.35	77	251517	37.999	ng	99
10) Phenol	6.45	94	497544	44.562	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	381643	41.037	ng	99
12) 1,3-Dichlorobenzene	6.74	146	409886	40.608	ng	99
13) 1,4-Dichlorobenzene	6.82	146	411274	41.297	ng	99
14) 1,2-Dichlorobenzene	6.97	146	390968	40.301	ng	99
15) Benzyl Alcohol	6.94	79	330084	44.478	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	586905	43.829	ng	99
17) 2-Methylphenol	7.05	107	355628	43.916	ng	98
18) Hexachloroethane	7.31	117	149836	40.831	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	282949	46.613	ng	97
20) 3+4-Methylphenols	7.21	107	425797	42.078	ng	88
22) Acetophenone	7.21	105	505109	39.217	ng	99
24) Nitrobenzene	7.38	77	418425	38.795	ng	97
25) Isophorone	7.62	82	839380	41.809	ng	98
26) 2-Nitrophenol	7.70	139	221375	38.798	ng	96
27) 2,4-Dimethylphenol	7.73	122	339581	40.420	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	501339	43.078	ng	99
29) 2,4-Dichlorophenol	7.94	162	351175	41.122	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	367564	38.838	ng	99
31) Naphthalene	8.10	128	1142072	40.372	ng	100
32) Benzoic acid	7.86	122	279117	43.301	ng	97
33) 4-Chloroaniline	8.15	127	539287	41.534	ng	98
34) Hexachlorobutadiene	8.22	225	216231	39.196	ng	99
35) Caprolactam	8.52	113	120478m	44.110	ng	
36) 4-Chloro-3-methylphenol	8.63	107	373168	43.738	ng	100
37) 2-Methylnaphthalene	8.79	142	815941	44.184	ng	99
38) 1-Methylnaphthalene	8.89	142	767574	44.172	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	388971	38.674	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120625.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

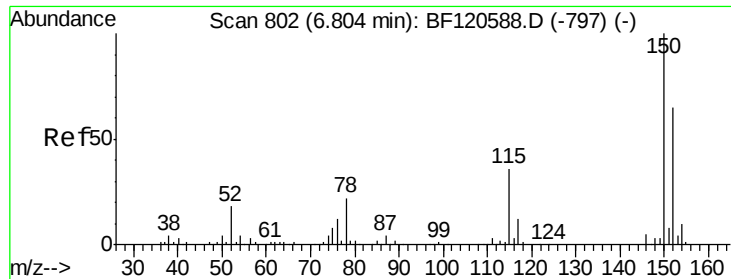
Manual Integrations
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Quant Time: Jun 15 18:35:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 17:10:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	199890	35.466	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	276687	38.781	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	318678	39.371	ng	97
46) 1,1'-Biphenyl	9.26	154	1001532	39.819	ng	99
47) 2-Chloronaphthalene	9.28	162	801519	38.970	ng	99
48) 2-Nitroaniline	9.38	65	256244	39.668	ng	95
49) Acenaphthylene	9.70	152	1242484	39.143	ng	100
50) Dimethylphthalate	9.56	163	952776	39.275	ng	99
51) 2,6-Dinitrotoluene	9.62	165	216926	39.457	ng	93
52) Acenaphthene	9.87	154	761626	40.231	ng	100
53) 3-Nitroaniline	9.79	138	258126	39.090	ng	92
54) 2,4-Dinitrophenol	9.89	184	109278	37.078	ng	94
55) Dibenzofuran	10.04	168	1157088	39.862	ng	98
56) 4-Nitrophenol	9.95	139	188266	37.855	ng	98
57) 2,4-Dinitrotoluene	10.02	165	288554	39.554	ng	94
58) Fluorene	10.39	166	852152	38.081	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	251352	39.471	ng	98
60) Diethylphthalate	10.26	149	942795	39.460	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	445597	38.560	ng	96
62) 4-Nitroaniline	10.40	138	251020	38.291	ng	98
63) Azobenzene	10.53	77	883898	40.755	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	153892	39.575	ng	87
66) n-Nitrosodiphenylamine	10.49	169	808834	40.642	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	300267	40.825	ng	95
68) Hexachlorobenzene	10.93	284	316849	40.068	ng	97
69) Atrazine	11.02	200	200608	32.574	ng	99
70) Pentachlorophenol	11.12	266	180160	40.979	ng	99
71) Phenanthrene	11.34	178	1279580	39.720	ng	100
72) Anthracene	11.39	178	1302700	40.118	ng	99
73) Carbazole	11.55	167	1253948	39.010	ng	99
74) Di-n-butylphthalate	11.88	149	1472163	40.738	ng	100
75) Fluoranthene	12.53	202	1420432	38.565	ng	100
77) Benzidine	12.65	184	601004	34.871	ng	97
78) Pyrene	12.76	202	1463265	40.531	ng	100
80) Butylbenzylphthalate	13.37	149	639411	39.886	ng	99
81) Benzo(a)anthracene	13.94	228	1229799	40.167	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	466050	39.851	ng	100
83) Chrysene	13.98	228	1272633	40.522	ng	100
84) Bis(2-ethylhexyl)phthalate	13.93	149	822638	42.048	ng	99
85) Di-n-octyl phthalate	14.54	149	1510260	40.448	ng	99
87) Indeno(1,2,3-cd)pyrene	16.81	276	1561133	44.187	ng	100
88) Benzo(b)fluoranthene	14.98	252	1331852	38.495	ng	99
89) Benzo(k)fluoranthene	15.01	252	1235489	40.356	ng	99
90) Benzo(a)pyrene	15.33	252	1236255	39.925	ng	100
91) Dibenzo(a,h)anthracene	16.83	278	1252920	44.223	ng	98
92) Benzo(g,h,i)perylene	17.24	276	1278422	44.767	ng	99

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



#1

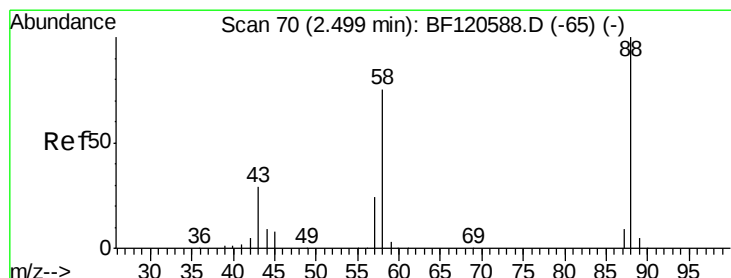
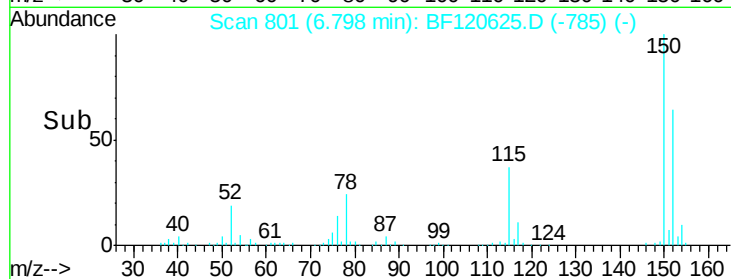
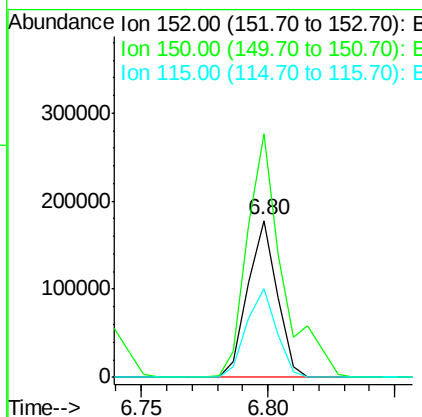
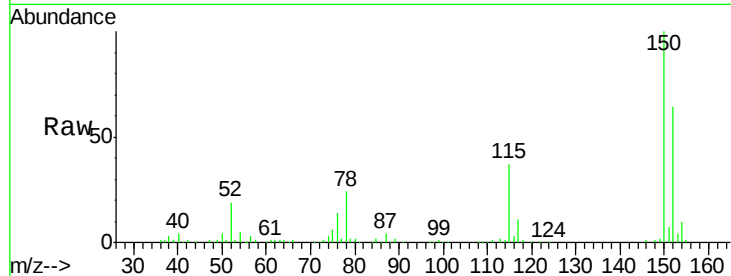
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.2	184.8
115	56.7	43.9	65.9

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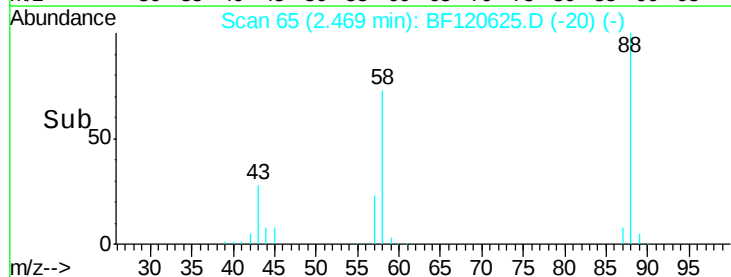
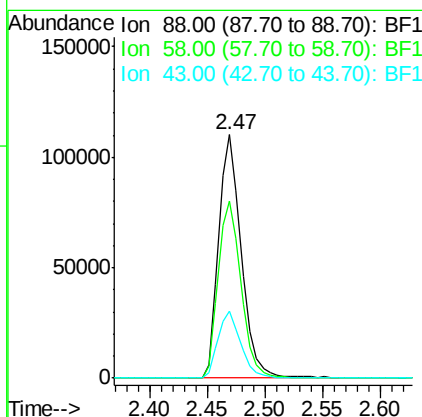
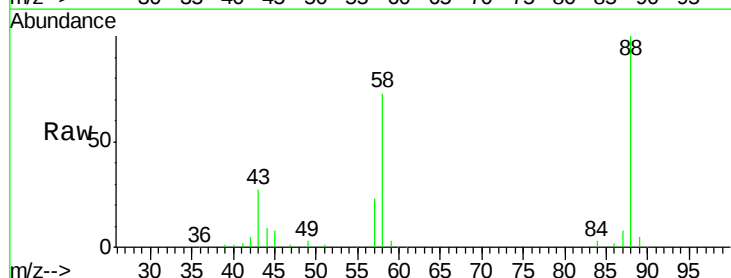
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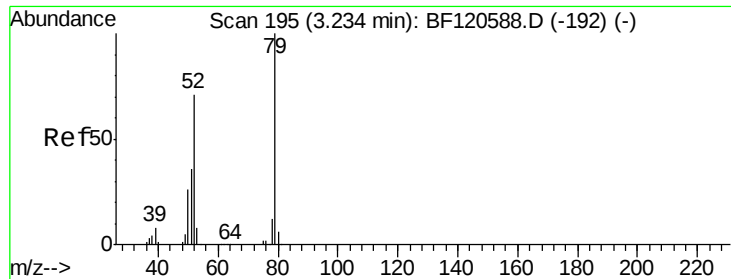


#2

1,4-Dioxane
Concen: 37.648 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	59.6	89.4
43	27.4	23.1	34.7





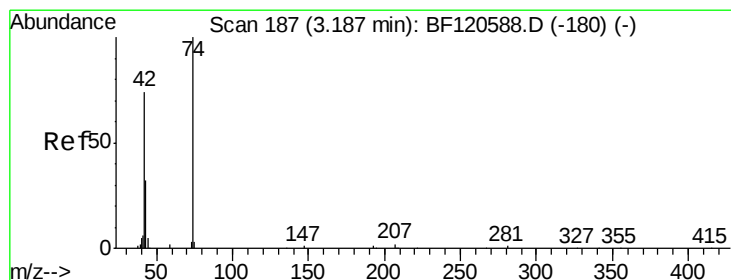
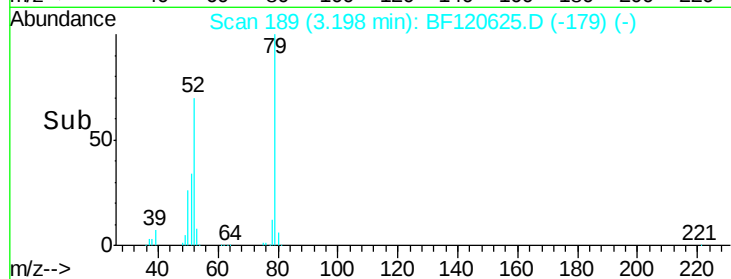
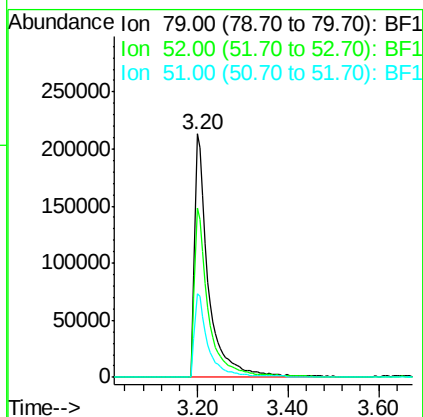
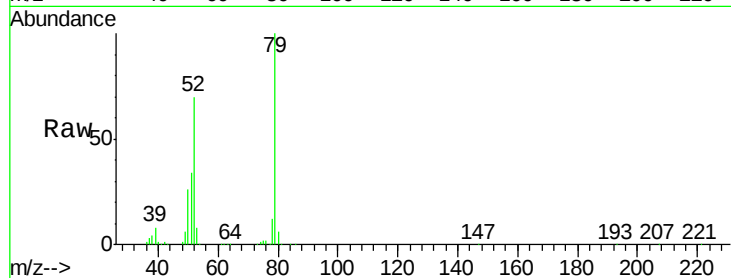
#3
 Pvridine
 Concen: 39.735 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.04 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	69.7	57.0	85.6
51	51	34.4	28.5	42.7

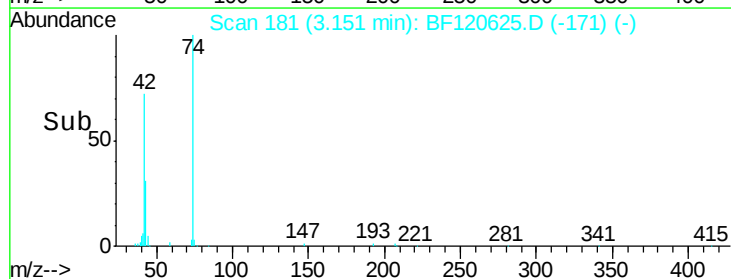
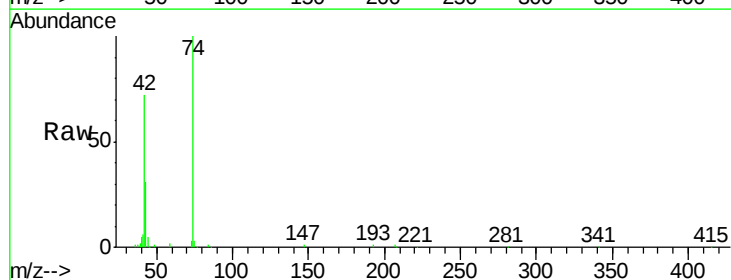
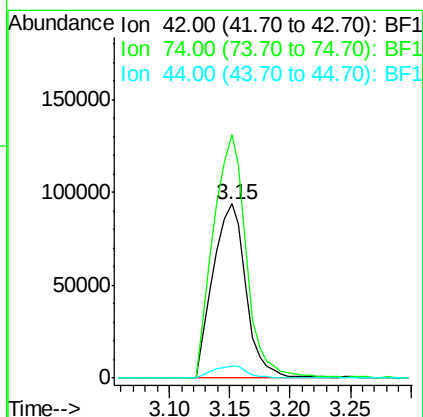
Manual Integrations
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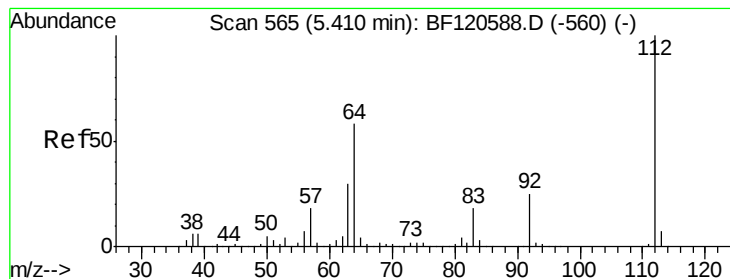
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#4
 n-Nitrosodimethylamine
 Concen: 38.066 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.04 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	139.6	107.8	161.6
44	44	6.9	5.1	7.7





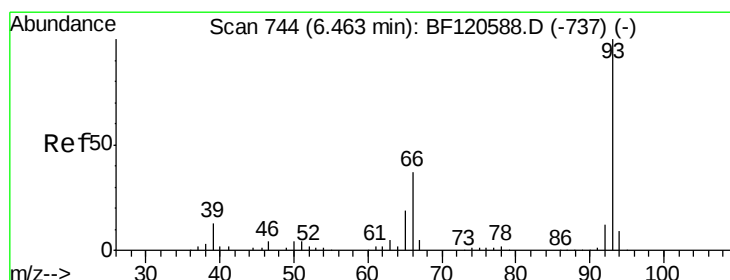
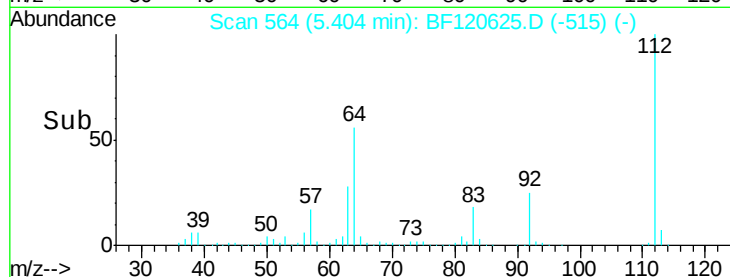
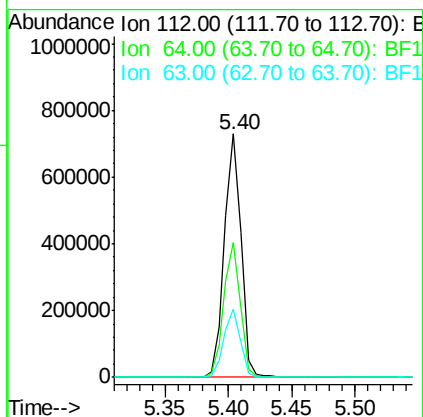
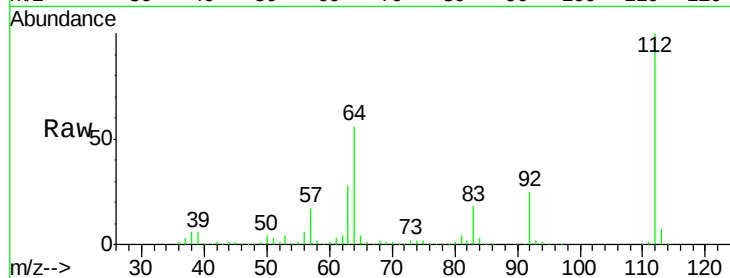
#5
2-Fluorophenol
Concen: 79.612 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.6	46.1	69.1
63	28.1	23.7	35.5

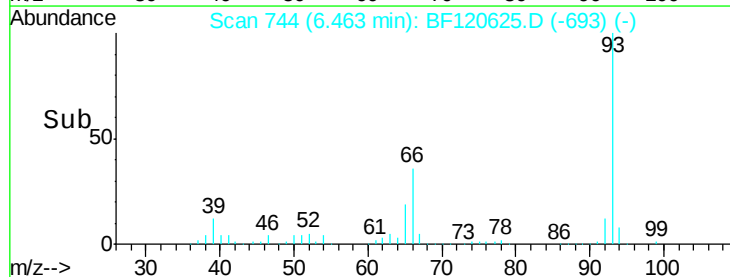
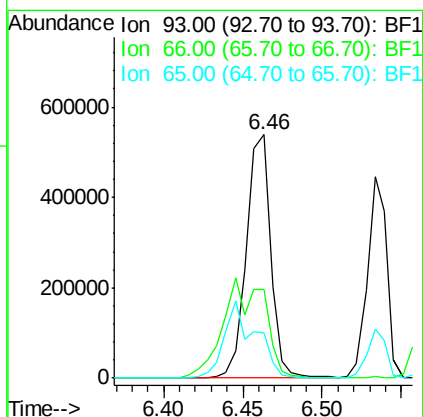
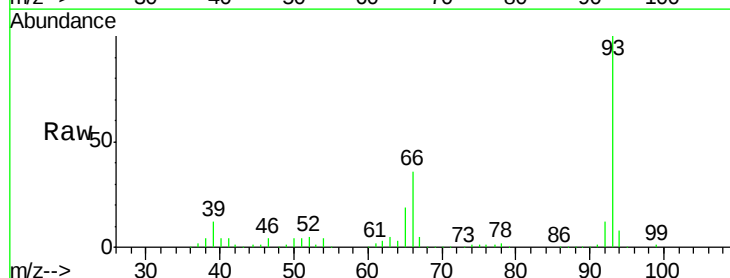
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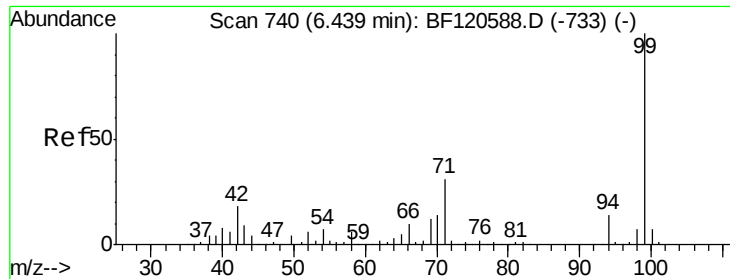
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#6
Aniline
Concen: 43.156 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.4	30.9	46.3
65	18.7	15.9	23.9





#7

Phenol-d6

Concen: 86.956 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

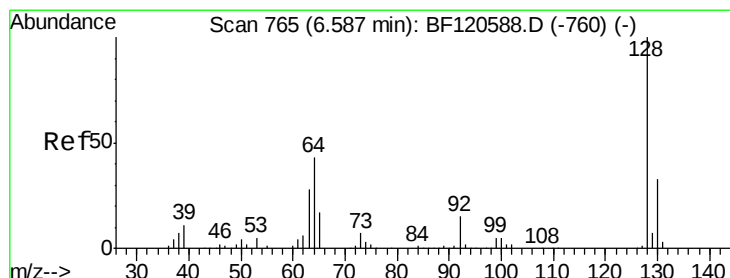
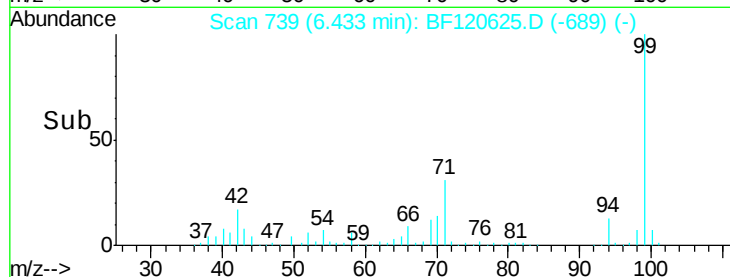
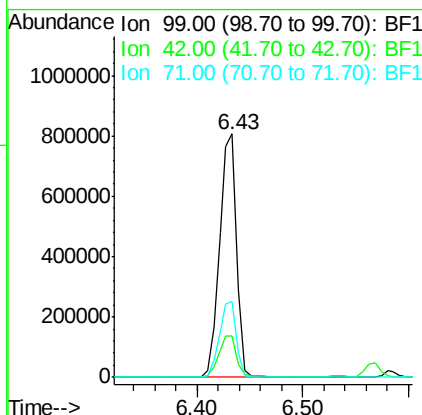
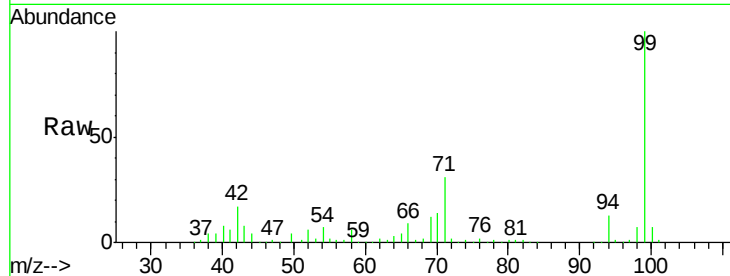
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	909981
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.0	21.0
71	31.1	24.9	37.3

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#8

2-Chlorophenol

Concen: 40.070 ng

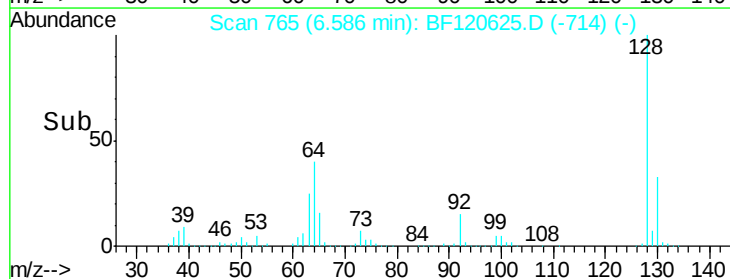
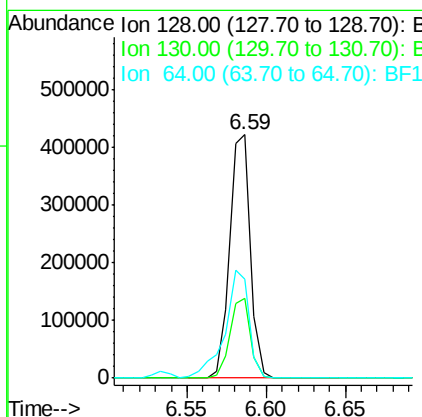
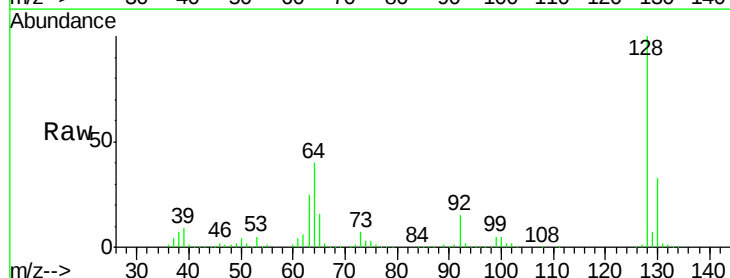
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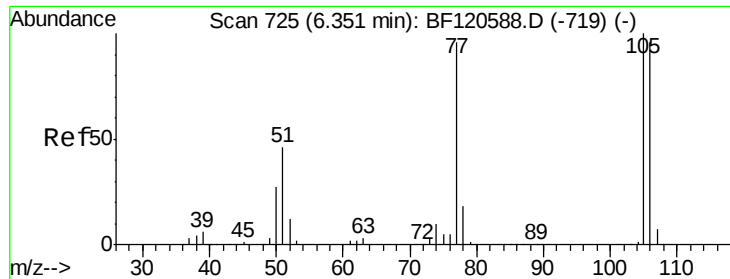
Delta R.T. -0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:	128	Resp:	380452
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.6	52.6
64	40.4	24.3	64.3





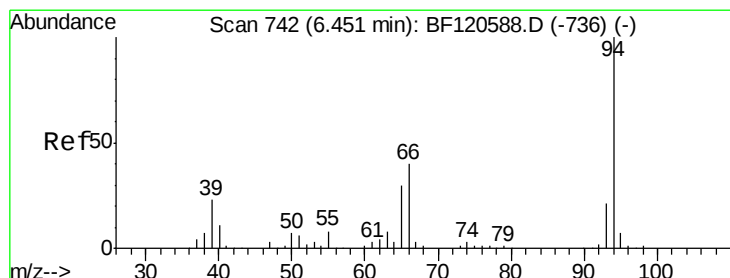
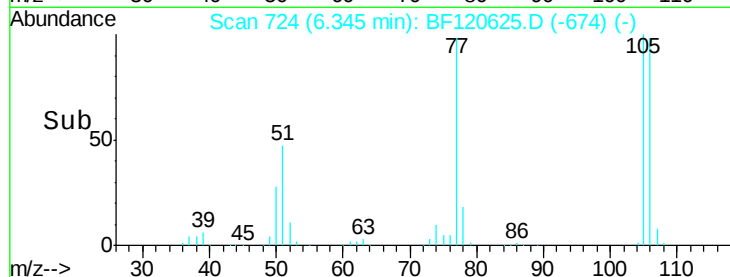
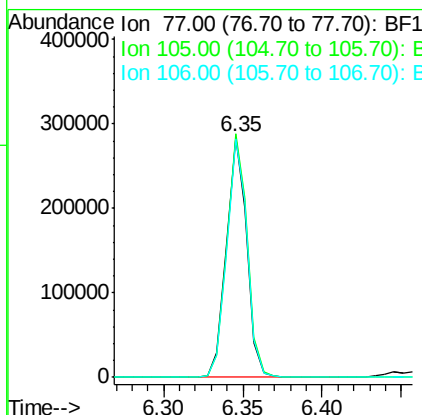
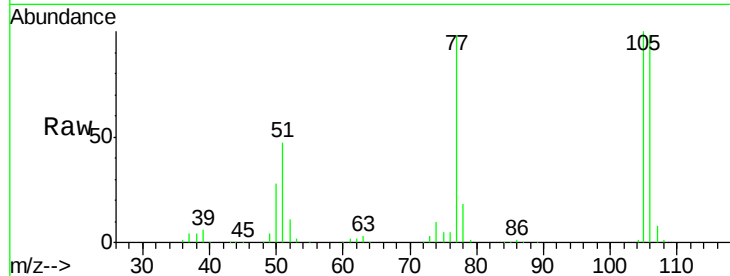
#9
Benzaldehyde
Concen: 37.999 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
77	100	251517		
105	101.5	83.8	123.8	
106	99.3	79.3	119.3	

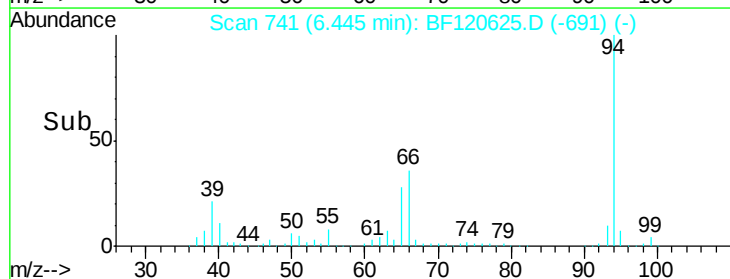
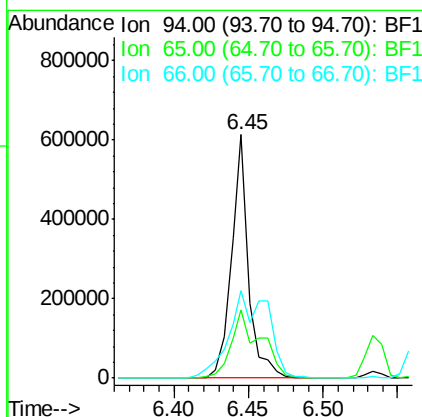
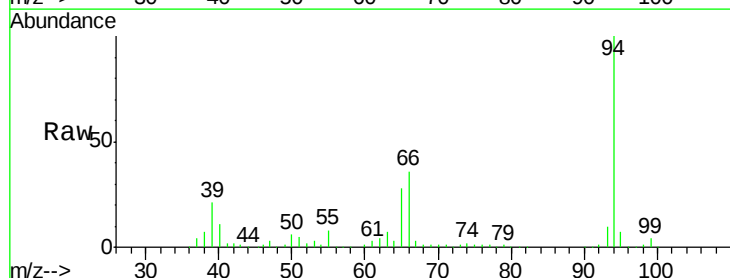
Manual Integrations
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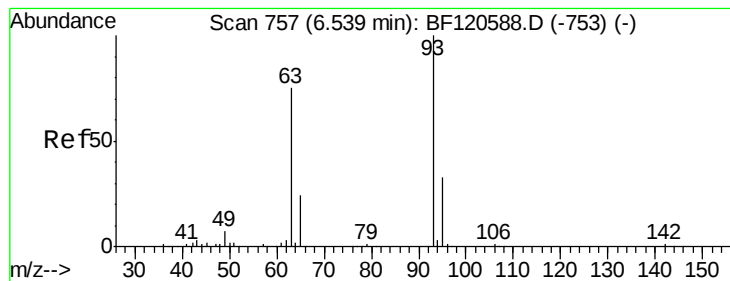
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#10
Phenol
Concen: 44.562 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	497544		
65	28.0	9.9	49.9	
66	35.9	20.1	60.1	





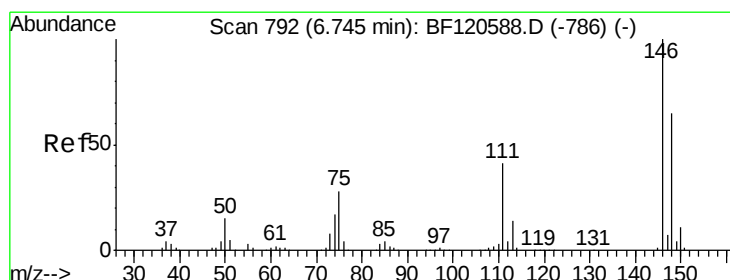
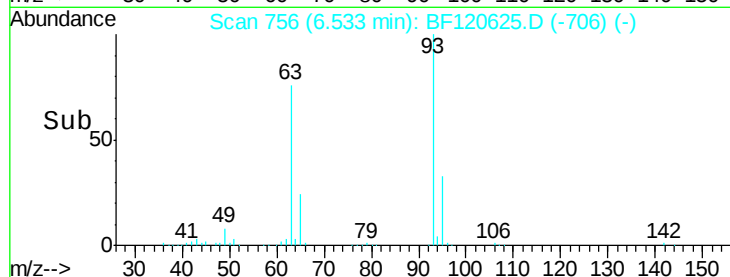
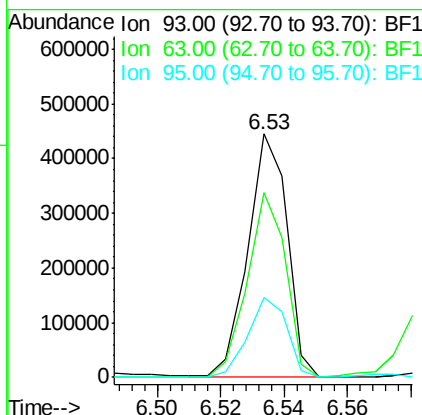
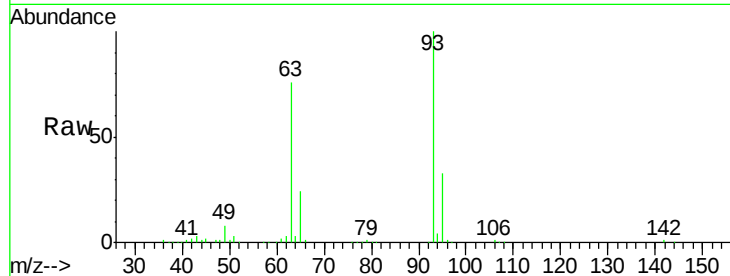
#11
bis(2-Chloroethyl)ether
Concen: 41.037 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	54.4	94.4
95	32.6	12.9	52.9

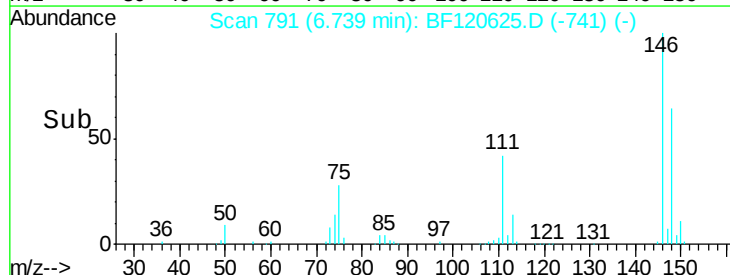
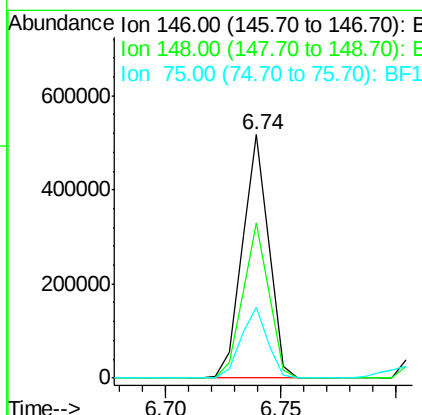
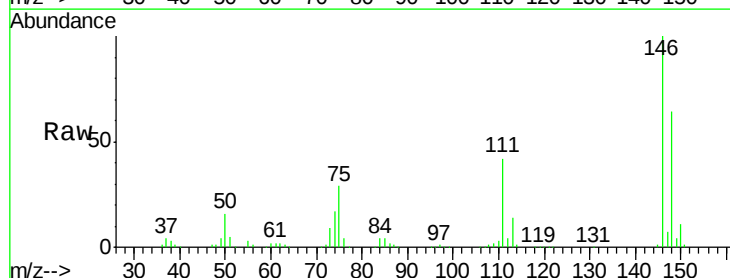
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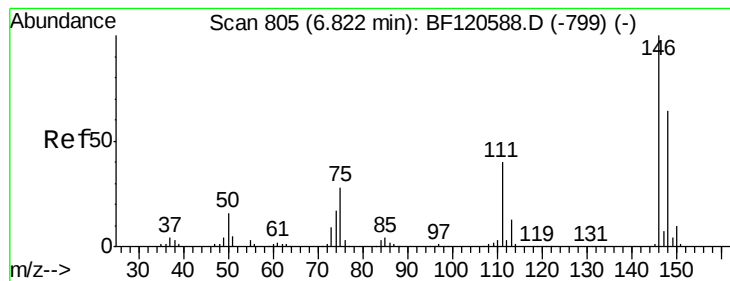
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.608 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	29.1	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 41.297 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

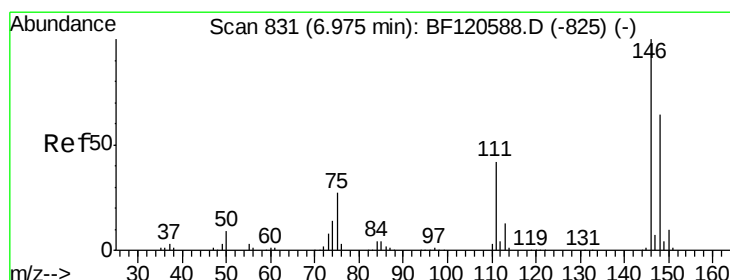
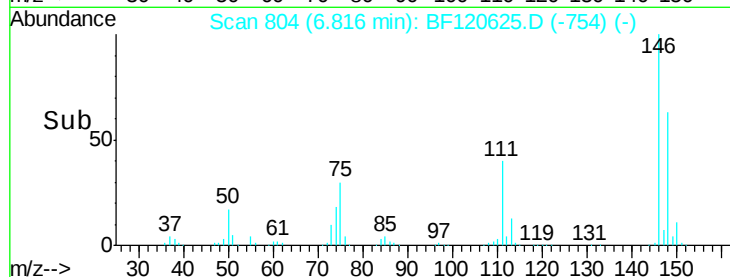
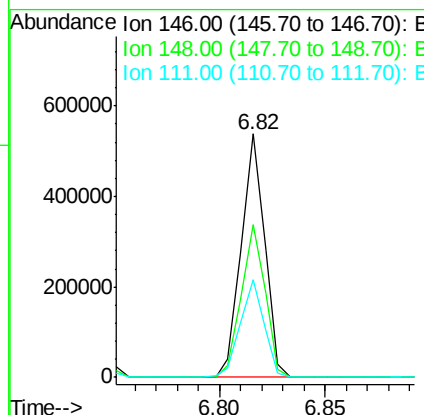
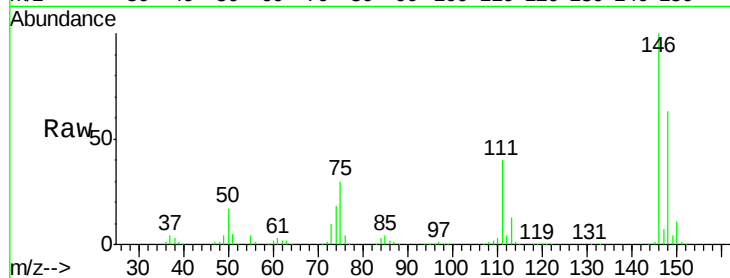
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	411274
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.5	77.3
111	40.2	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 40.301 ng

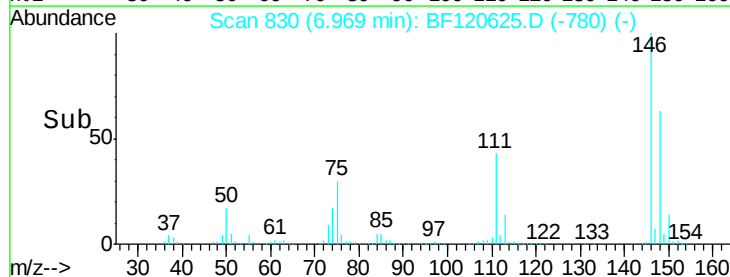
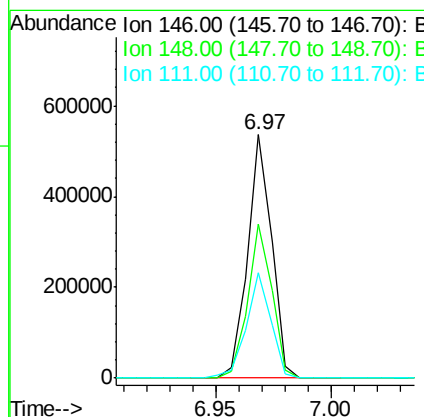
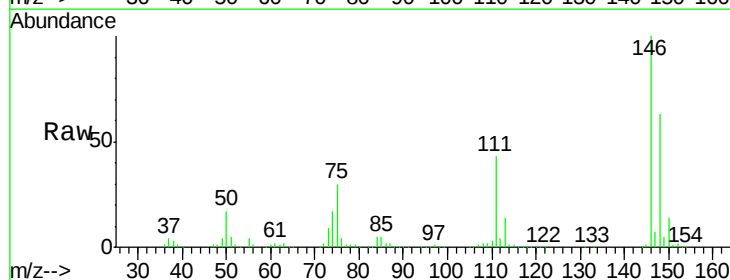
RT: 6.97 min Scan# 830

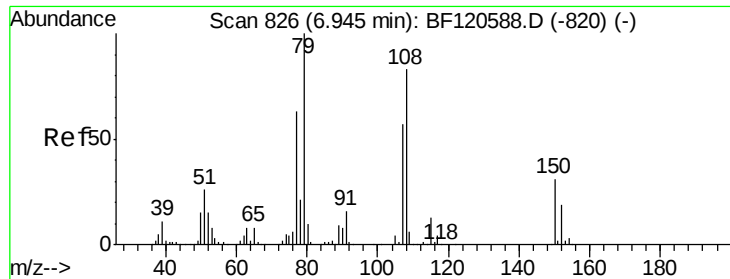
Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:	146	Resp:	390968
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	43.2	33.6	50.4





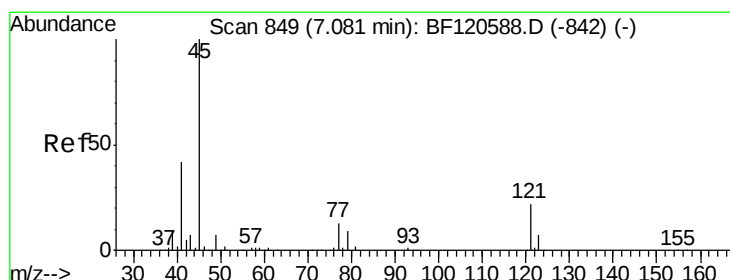
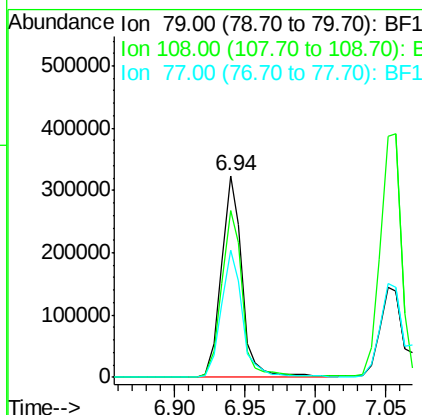
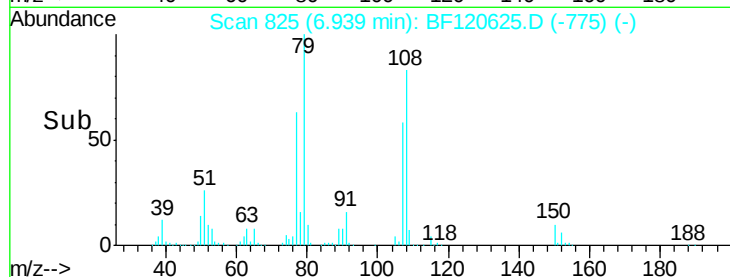
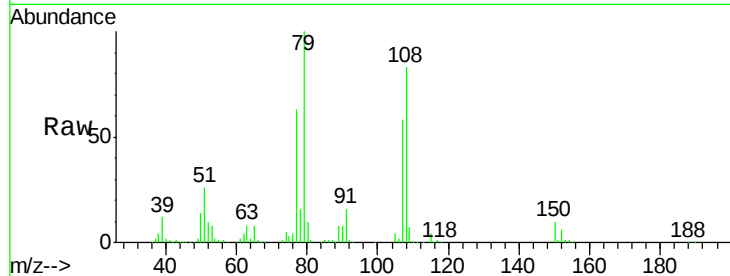
#15
Benzyl Alcohol
Concen: 44.478 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.6	66.8	100.2
77	63.3	50.6	76.0

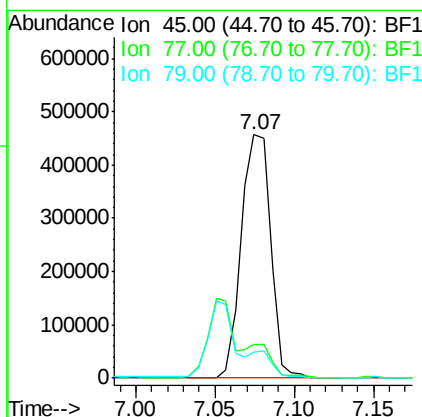
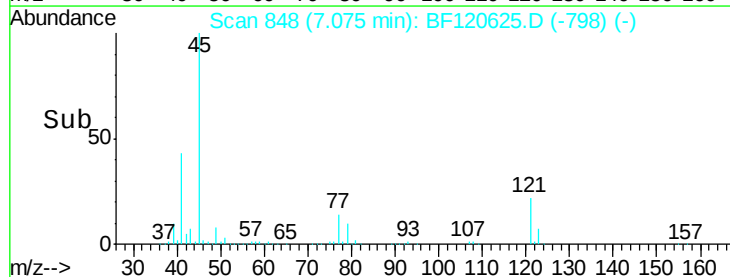
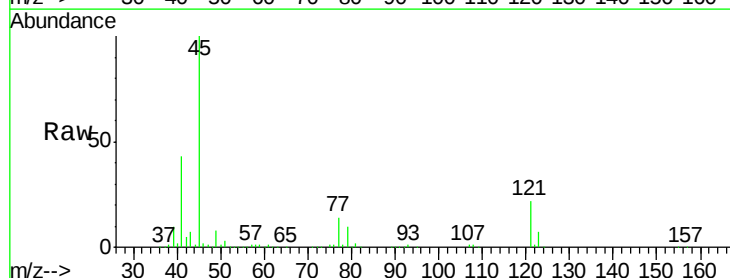
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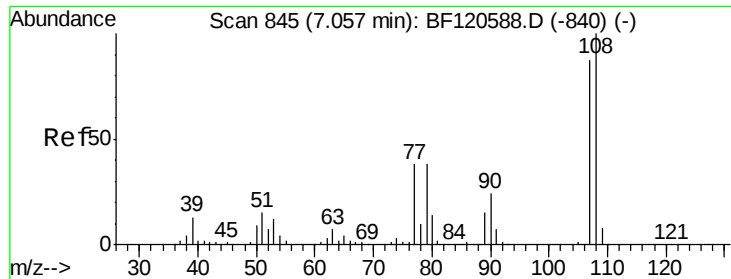
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.829 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.2
79	10.5	0.0	30.9





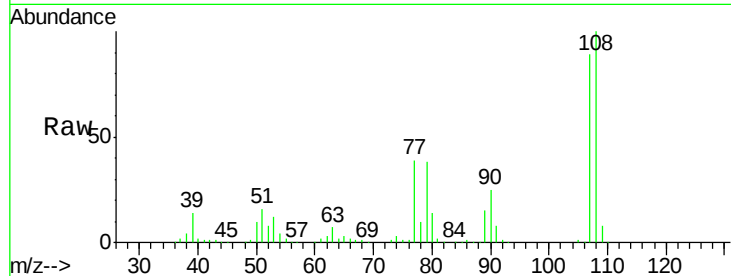
#17
2-Methylphenol
Concen: 43.916 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

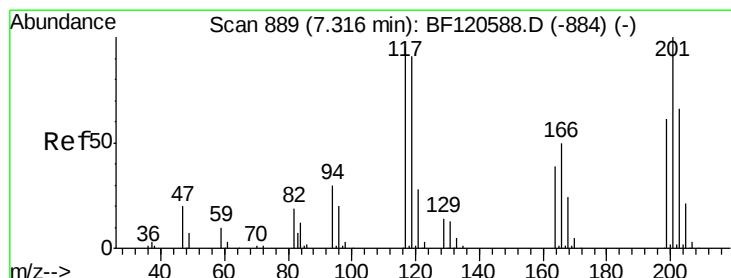
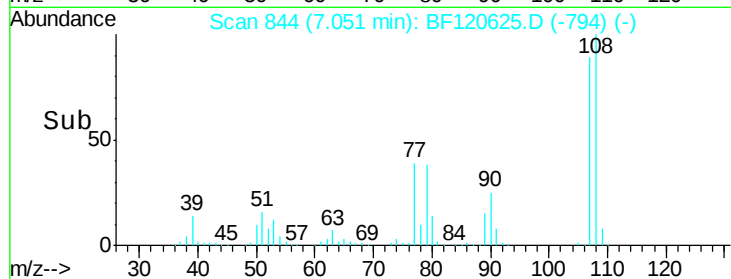
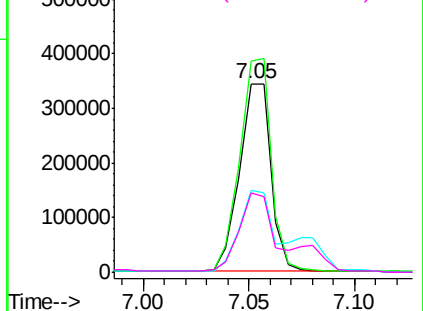
Tot Ion	107	Resp	355628
Ion Ratio	Lower	Upper	
107	100		
108	112.0	91.9	137.9
77	43.5	35.4	53.2
79	42.2	34.8	52.2

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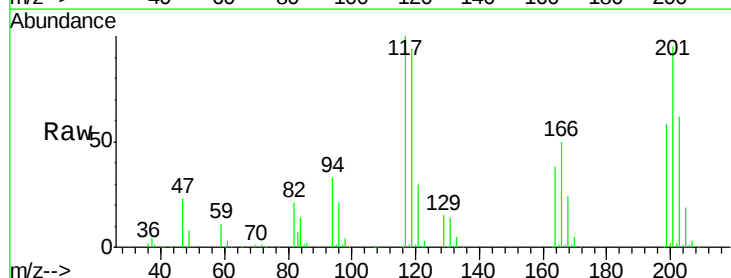


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF1
400000
Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

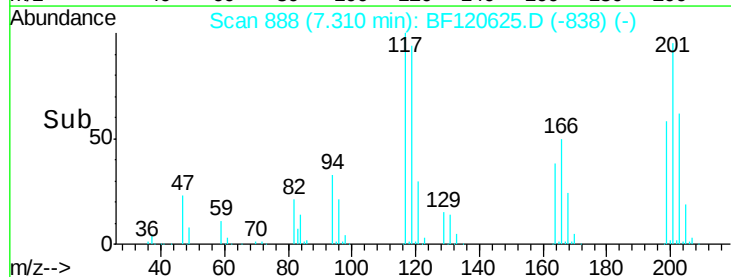
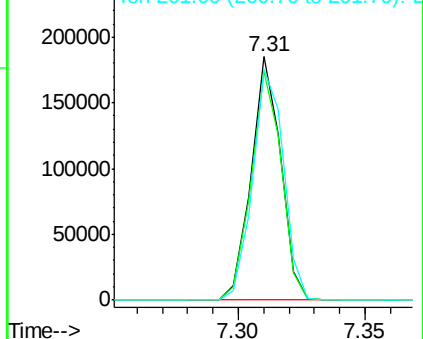


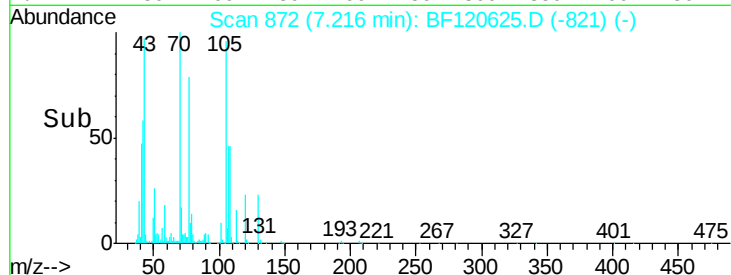
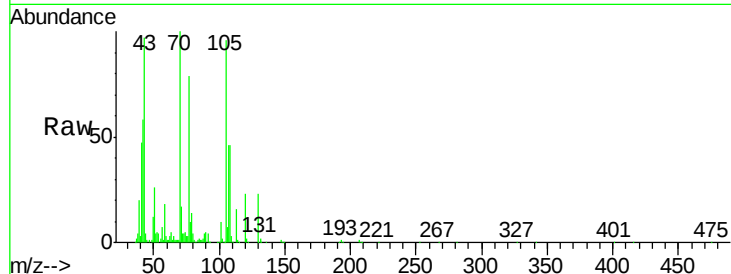
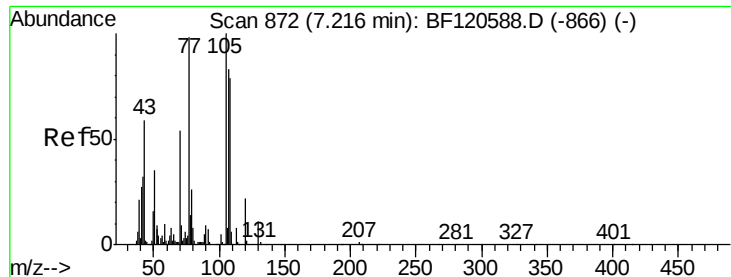
#18
Hexachloroethane
Concen: 40.831 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	117	Resp	149836
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.9	115.3
201	94.7	84.6	127.0



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
200000
Ion 201.00 (200.70 to 201.70): E
150000
100000
50000
0





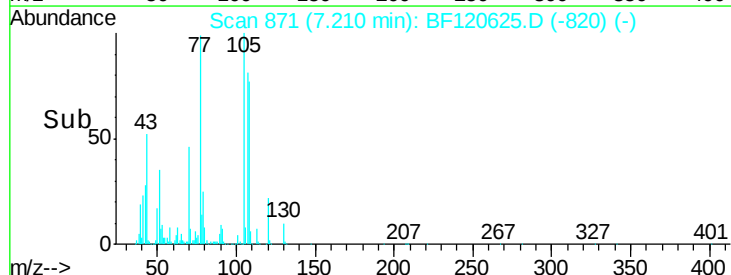
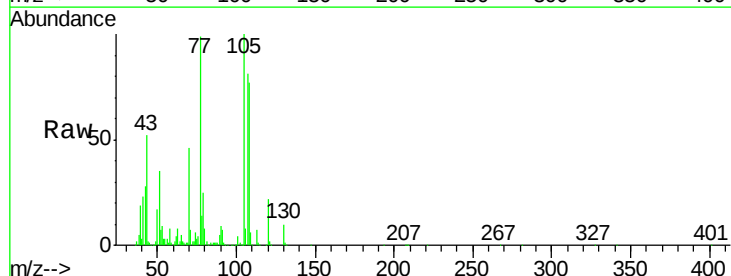
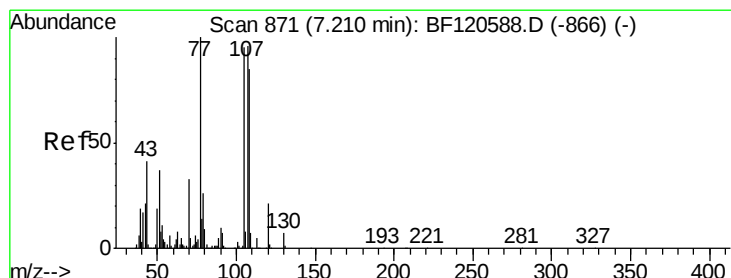
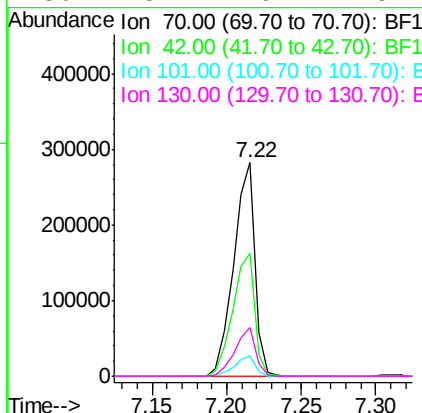
#19
n-Nitroso-di-n-propylamine
Concen: 46.613 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.7	47.7	71.5	
101	9.7	7.6	11.4	
130	23.1	16.7	25.1	

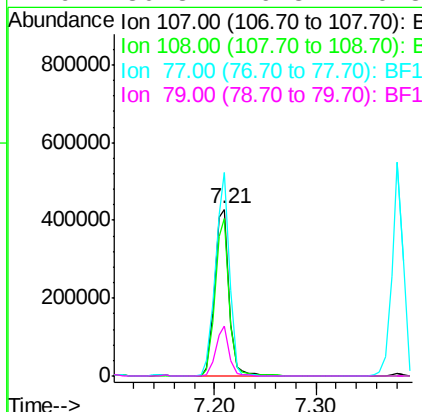
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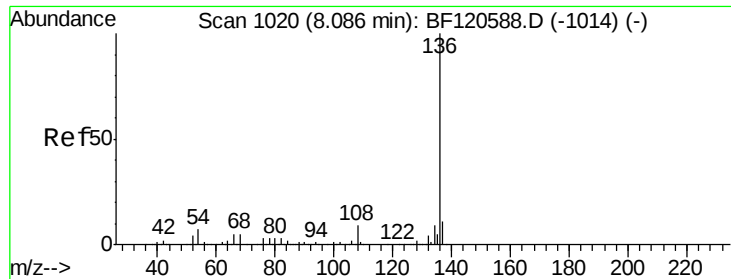
mohammad
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#20
3+4-Methylphenols
Concen: 42.078 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.6	68.7	108.7	
77	122.5	84.2	124.2	
79	30.3	6.8	46.8	





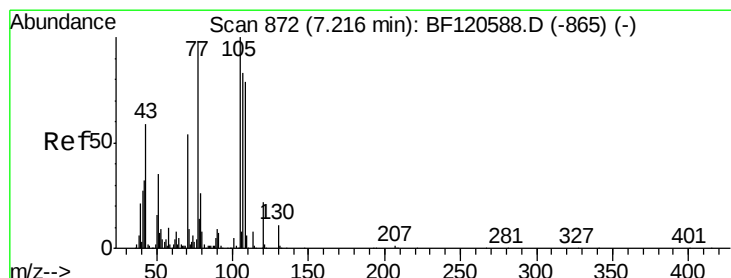
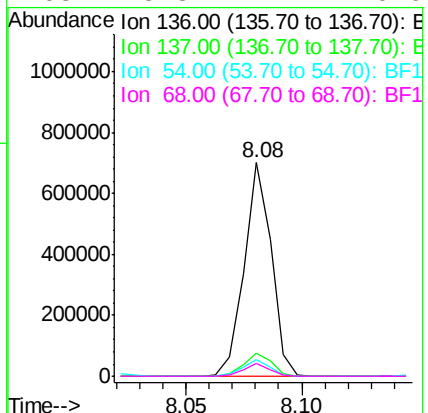
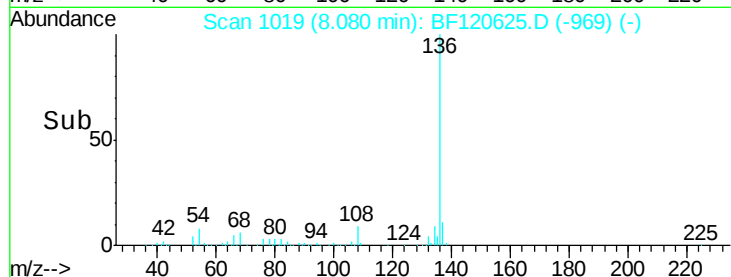
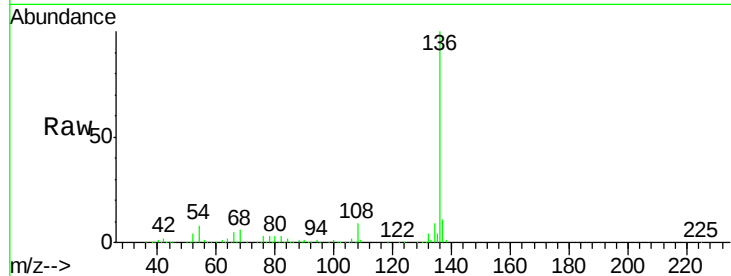
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	576098		
137	11.1	8.6	13.0	
54	7.7	5.8	8.6	
68	5.8	4.4	6.6	

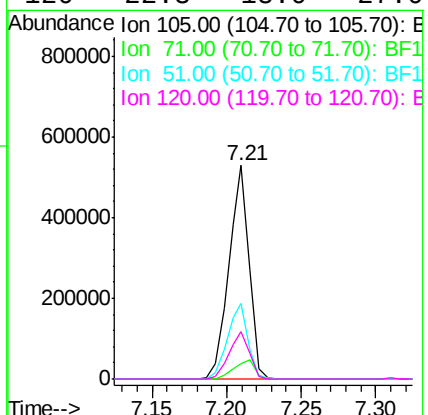
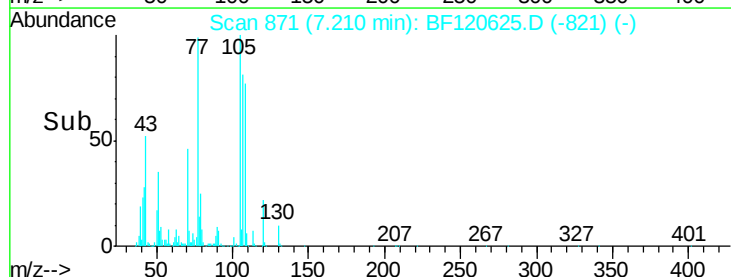
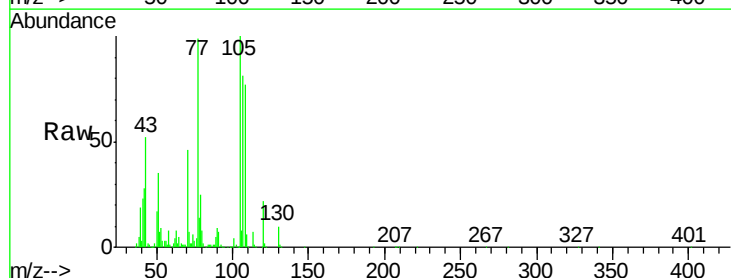
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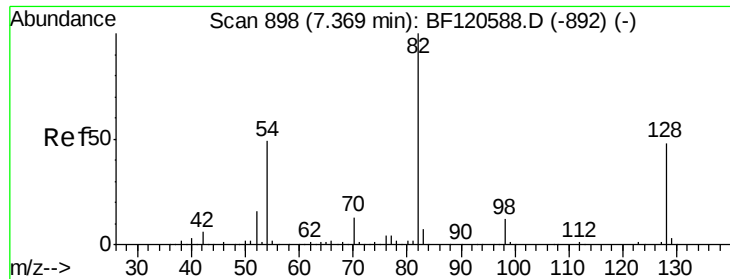
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#22
Acetophenone
Concen: 39.217 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	505109		
71	7.5	7.2	10.8	
51	35.2	27.8	41.8	
120	22.3	18.0	27.0	





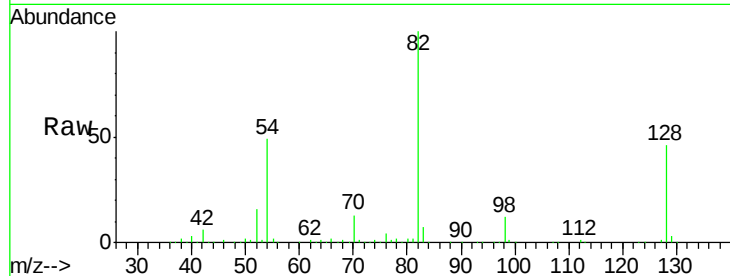
#23
Nitrobenzene-d5
Concen: 76.799 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

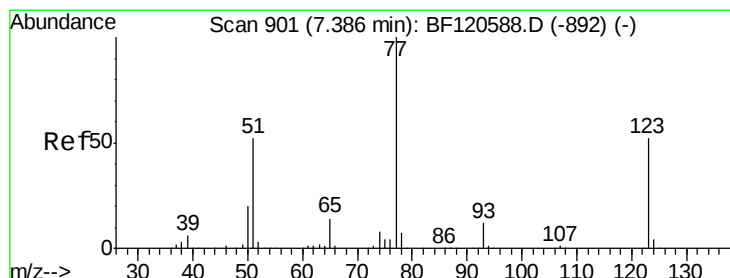
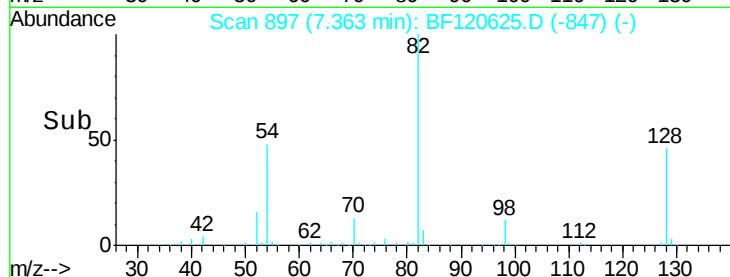
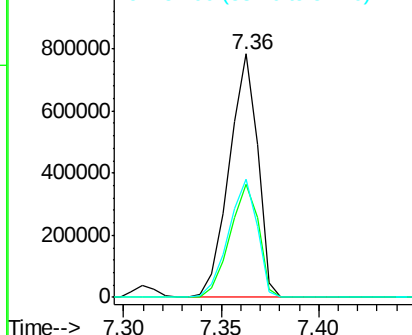
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	38.0	57.0
54	48.6	38.8	58.2

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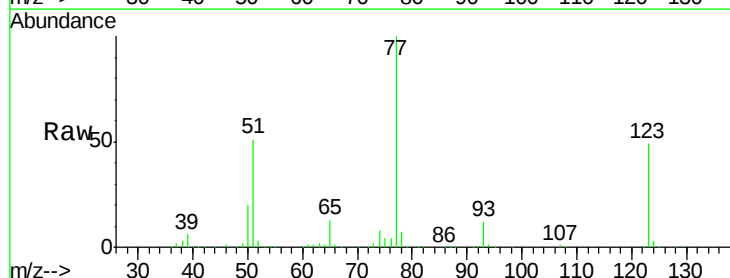


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

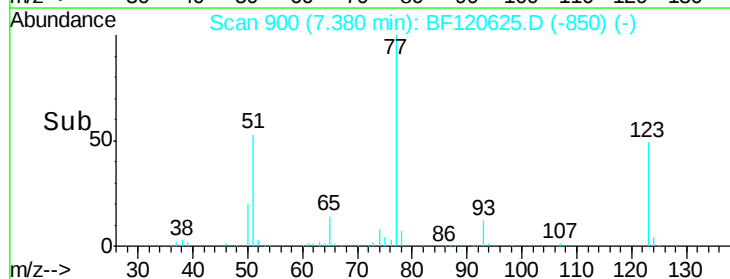
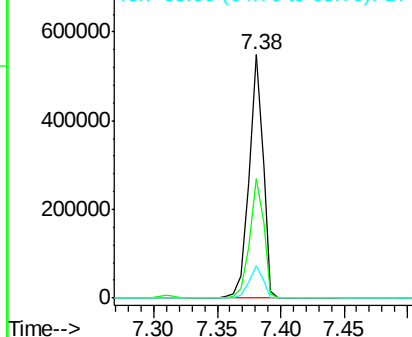


#24
Nitrobenzene
Concen: 38.795 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	41.4	62.0
65	13.3	11.0	16.4



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





#25

Isophorone

Concen: 41.809 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

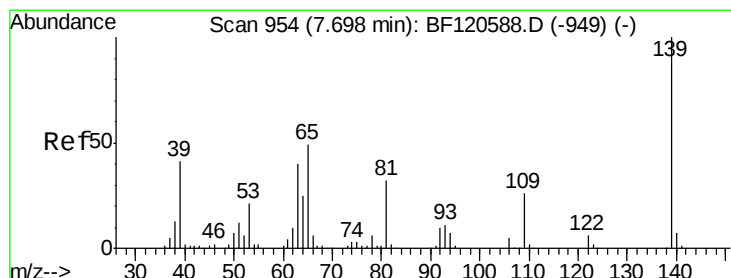
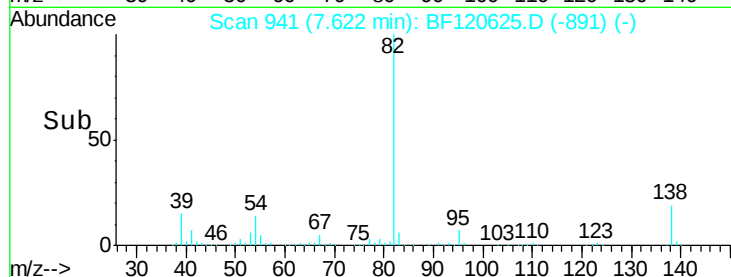
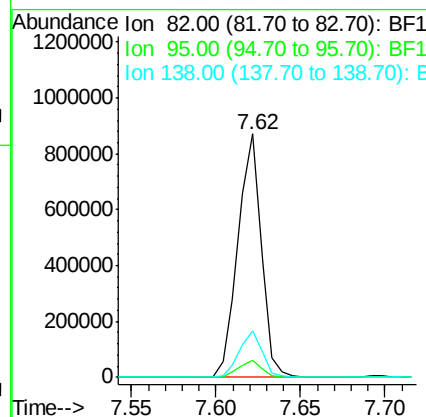
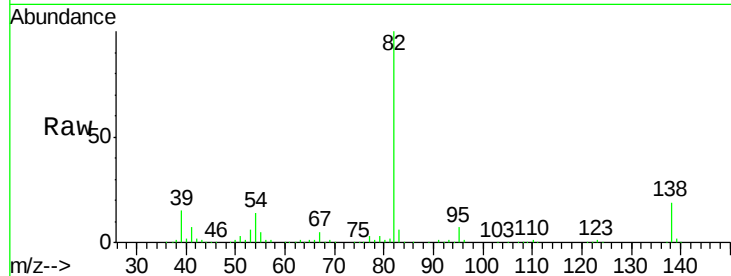
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	839380
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.7	8.5
138	19.1	16.2	24.4

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#26

2-Nitrophenol

Concen: 38.798 ng

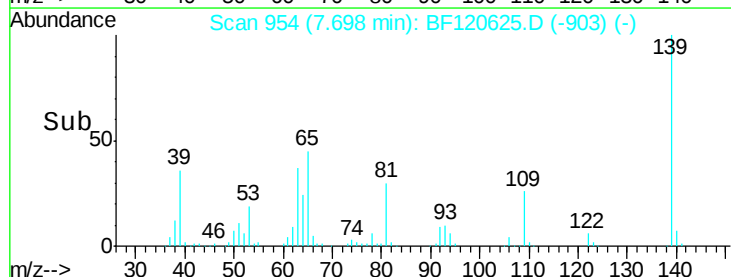
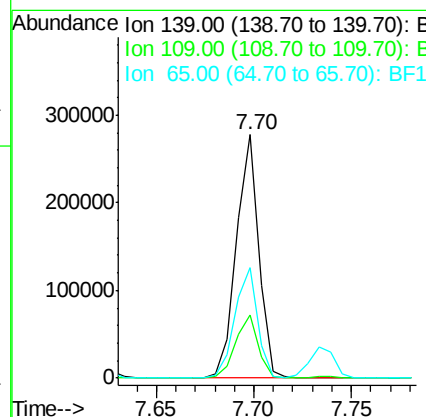
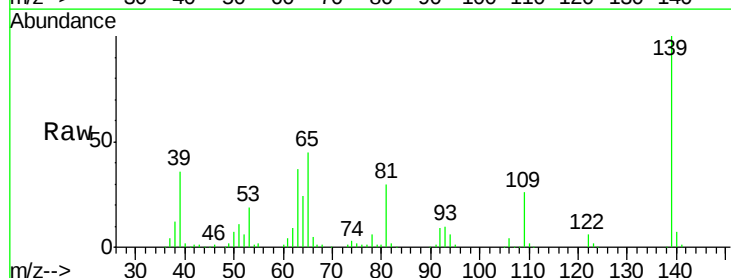
RT: 7.70 min Scan# 954

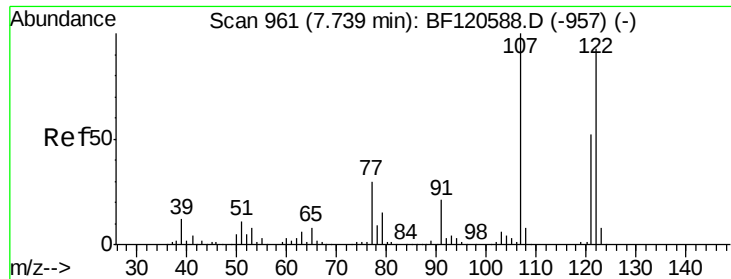
Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:	139	Resp:	221375
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.1	31.7
65	45.2	39.4	59.0





#27

2,4-Dimethylphenol

Concen: 40.420 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

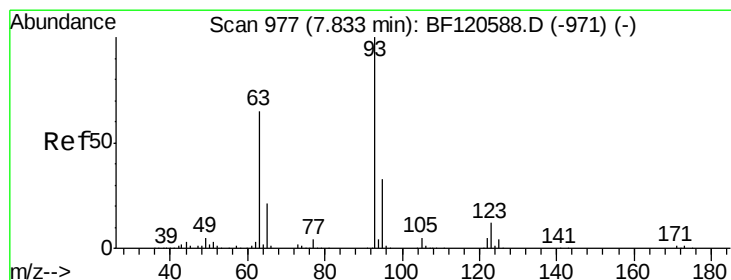
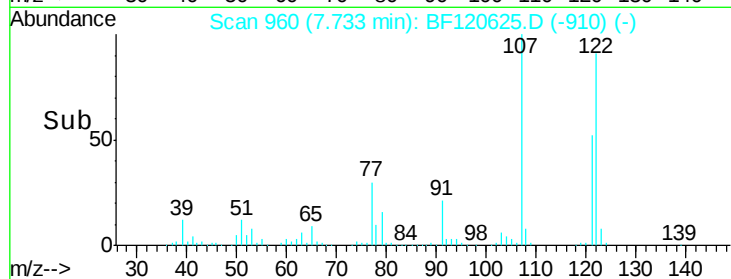
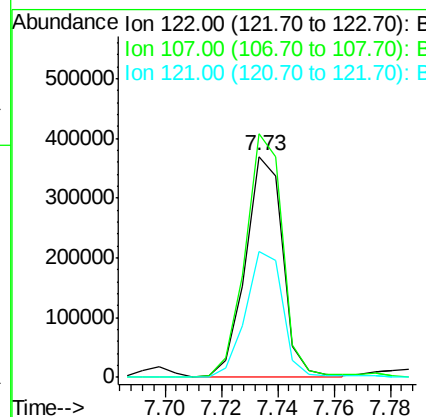
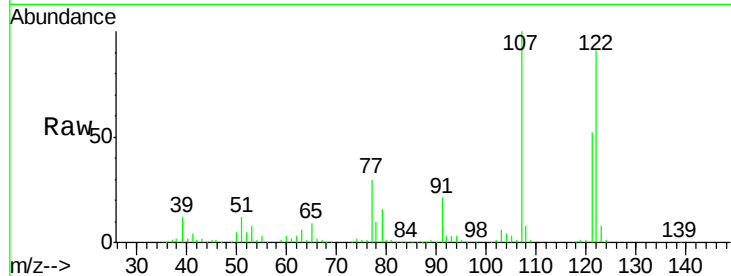
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	339581
Ion Ratio	Lower	Upper	
122	100		
107	110.4	86.4	129.6
121	56.9	45.2	67.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 43.078 ng

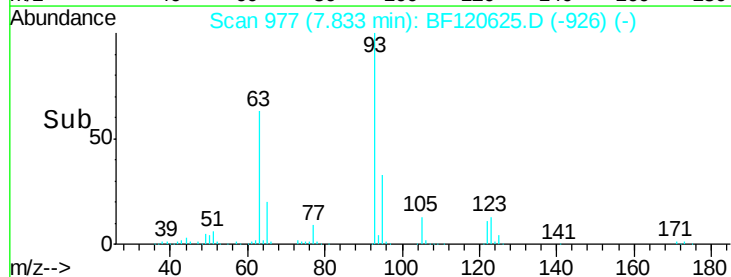
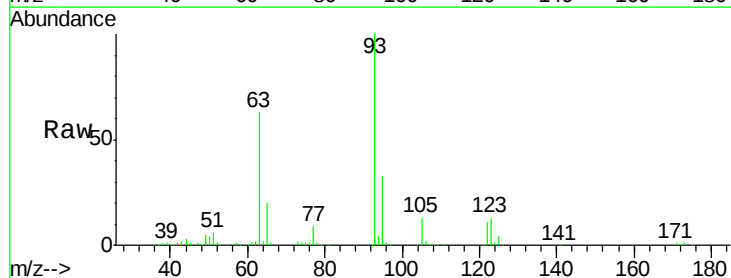
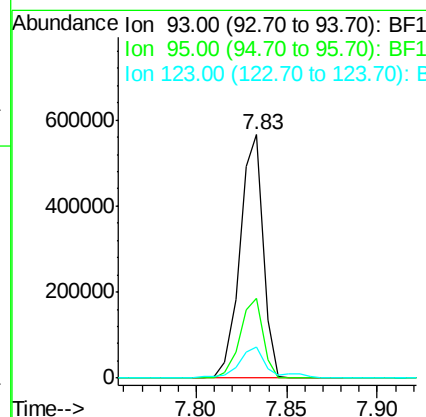
RT: 7.83 min Scan# 977

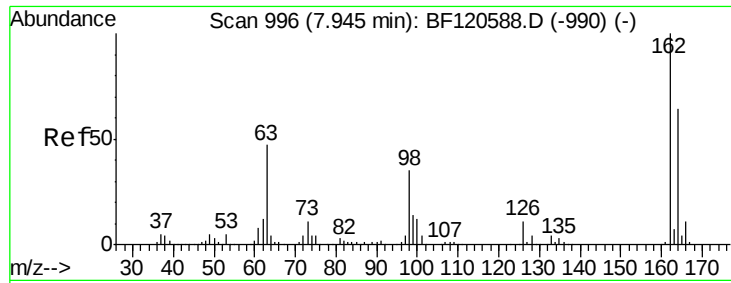
Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:	93	Resp:	501339
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.4
123	12.7	9.5	14.3





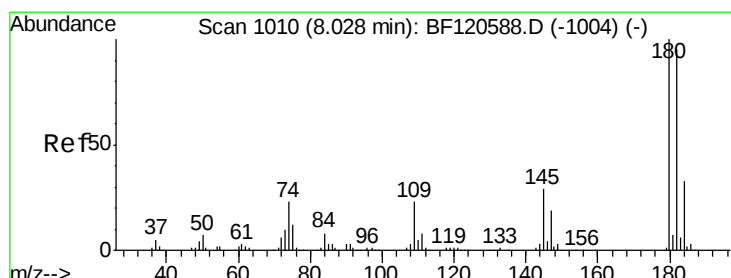
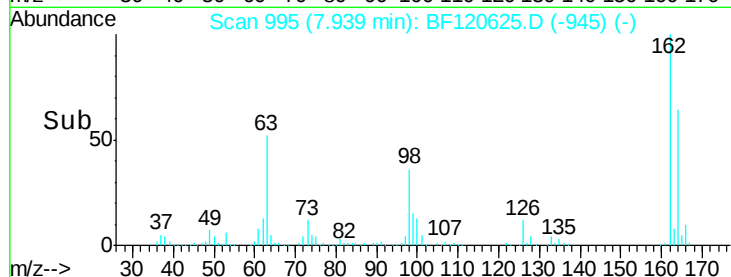
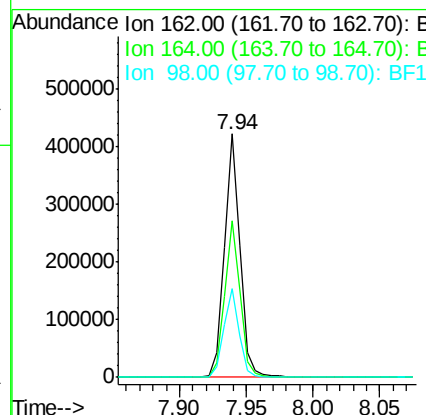
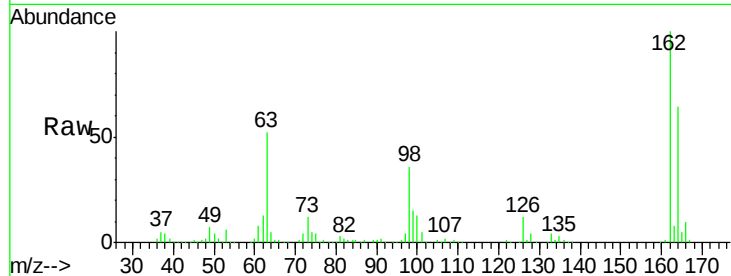
#29
2,4-Dichlorophenol
Concen: 41.122 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	44.1	84.1
98	36.4	14.7	54.7

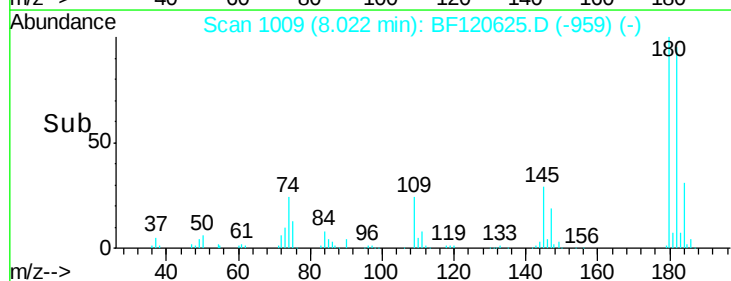
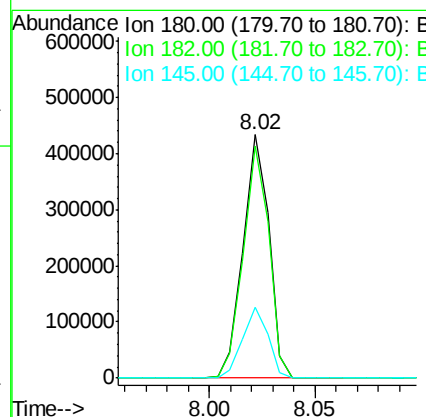
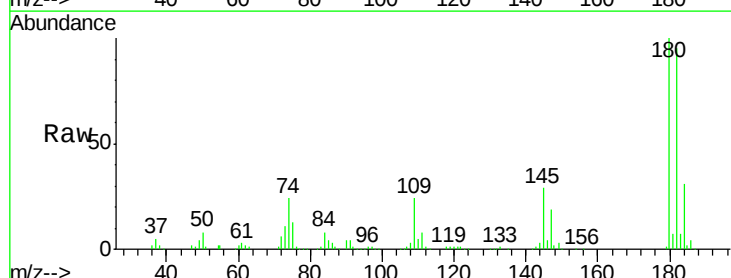
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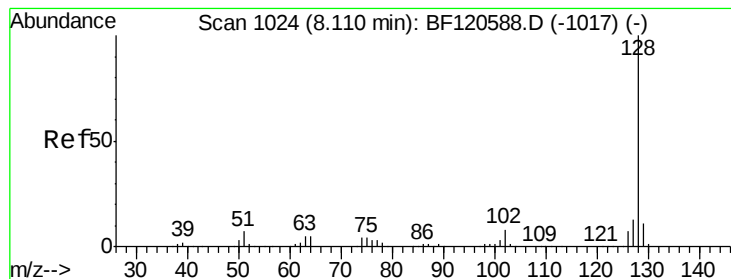
mohammad
6/16/2020 11:06:52 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.838 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	75.8	113.6
145	29.3	23.0	34.6





#31

Naphthalene

Concen: 40.372 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1142072

Ion Ratio Lower Upper

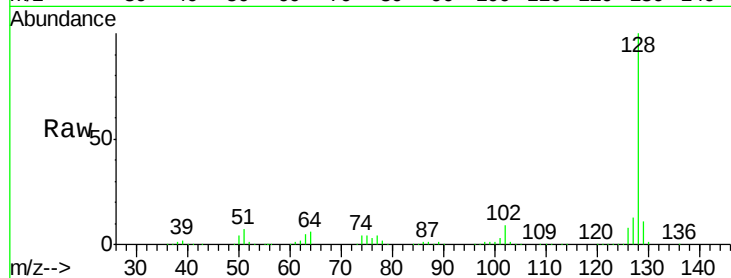
128 100

129 11.2 8.8 13.2

127 13.2 10.6 15.8

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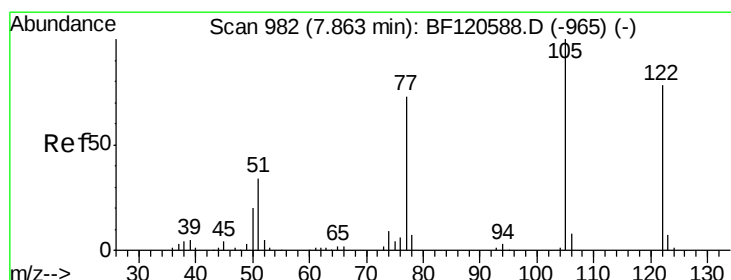
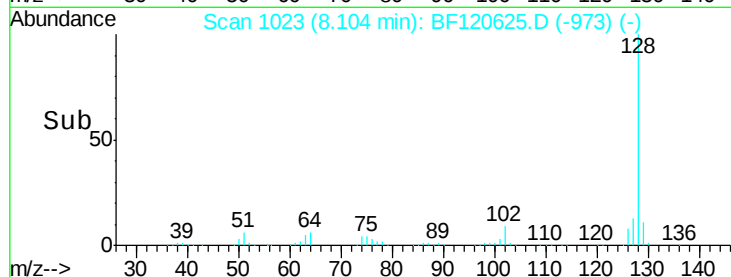
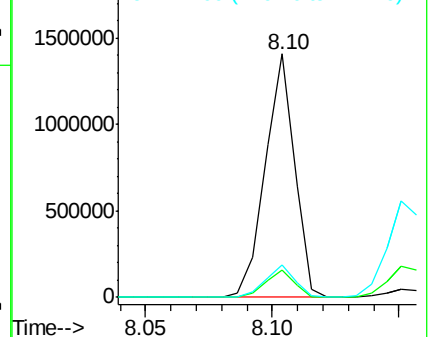
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.301 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

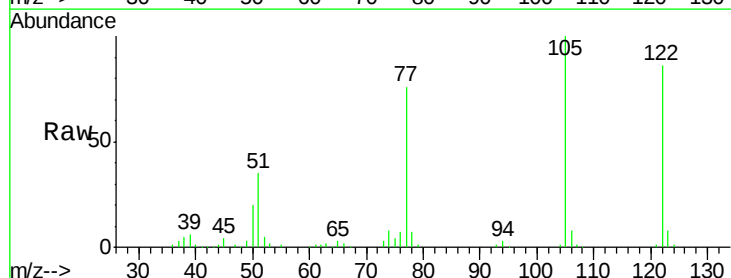
Tgt Ion:122 Resp: 279117

Ion Ratio Lower Upper

122 100

105 116.8 101.0 141.0

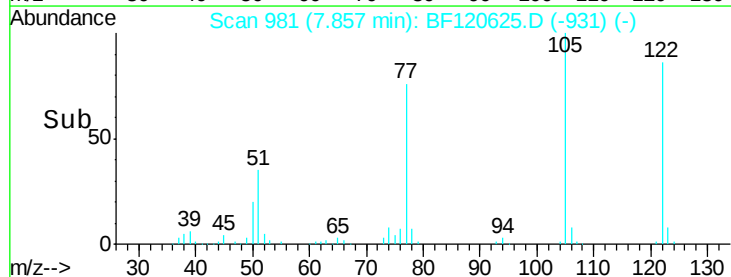
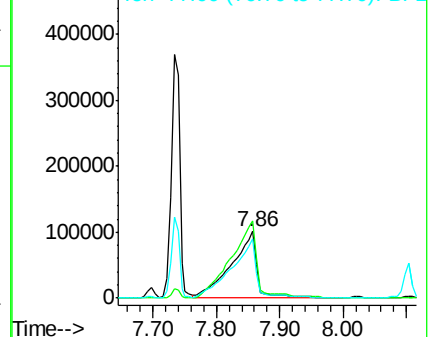
77 88.8 69.8 109.8



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





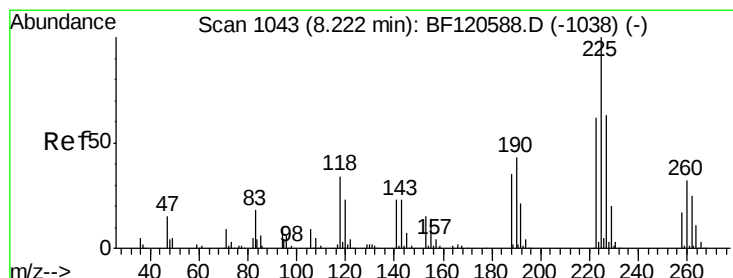
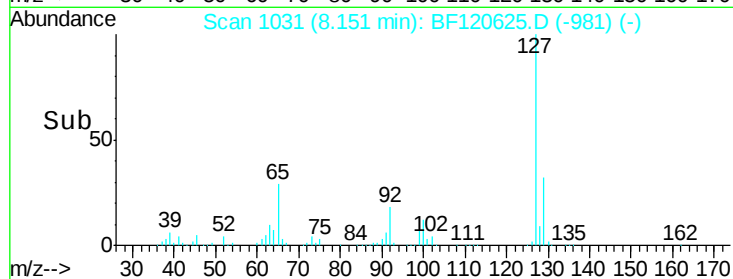
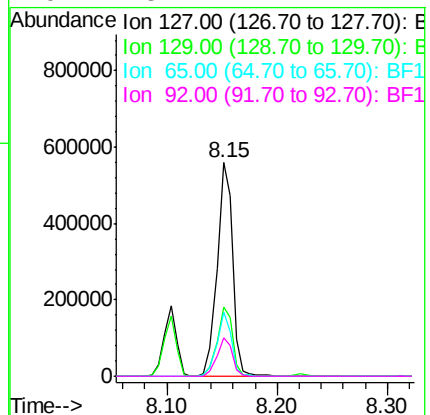
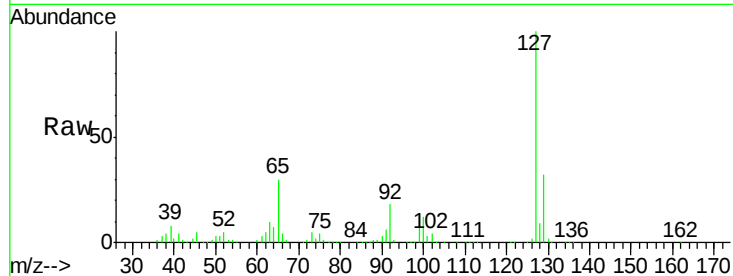
#33
4-Chloroaniline
Concen: 41.534 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	29.8	22.2	33.4		
92	18.2	14.2	21.2		

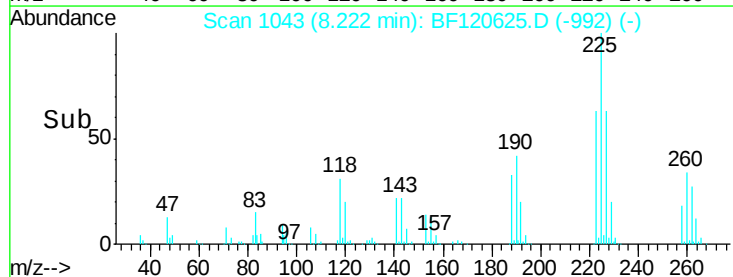
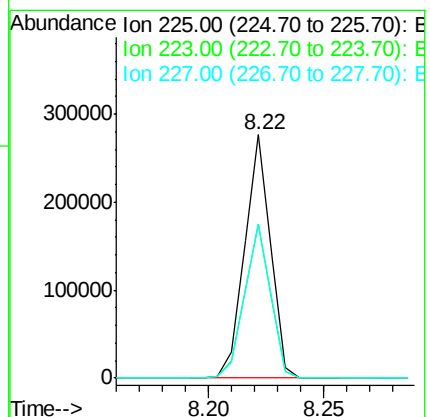
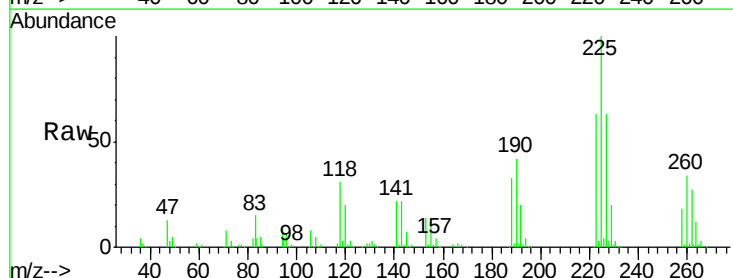
Manual Integrations
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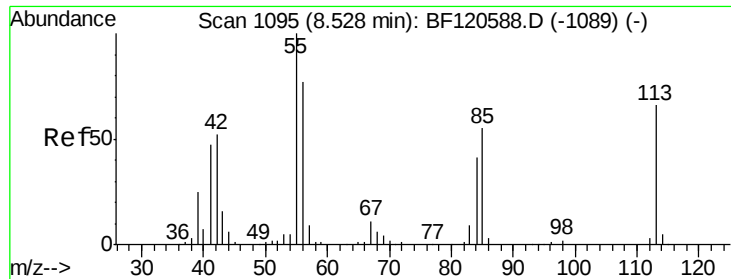
mohammad
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#34
Hexachlorobutadiene
Concen: 39.196 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.9	74.9		
227	63.3	50.5	75.7		





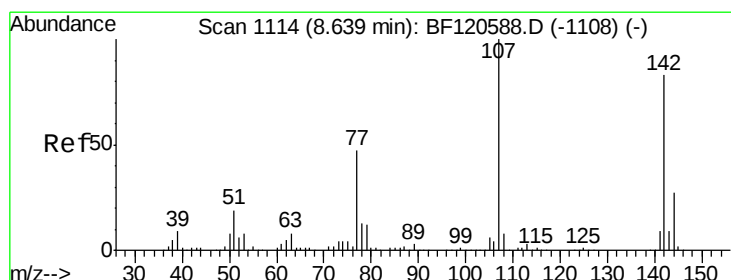
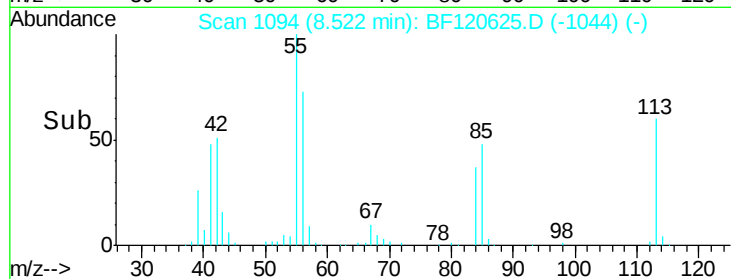
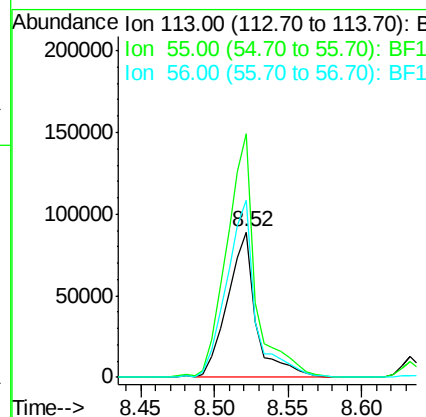
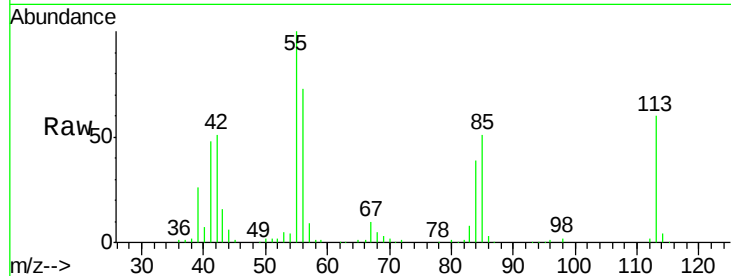
#35
Caprolactam
Concen: 44.110 ng/ml
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.7	133.1	173.1
56	121.7	98.4	138.4

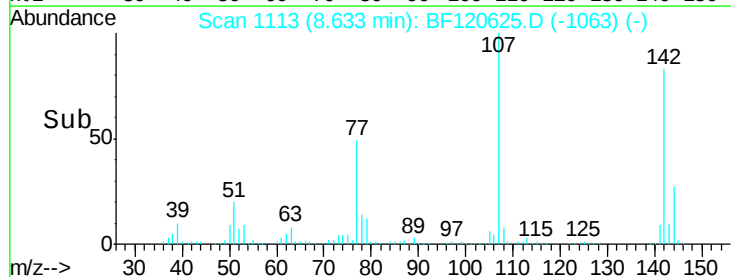
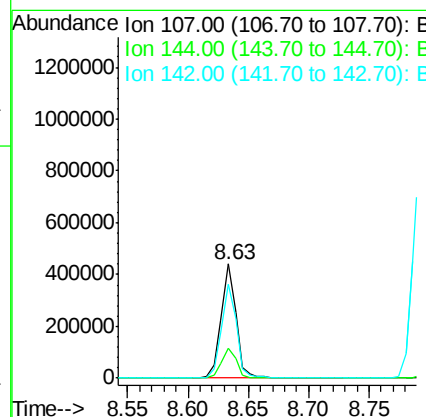
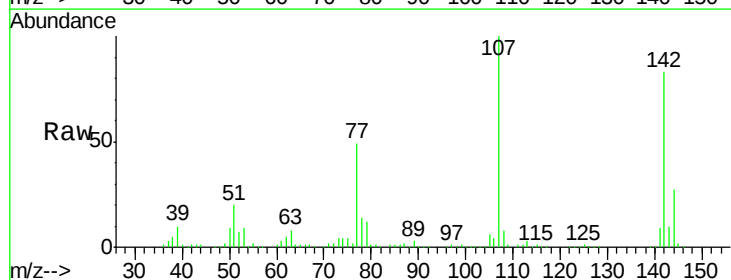
Manual Integrations
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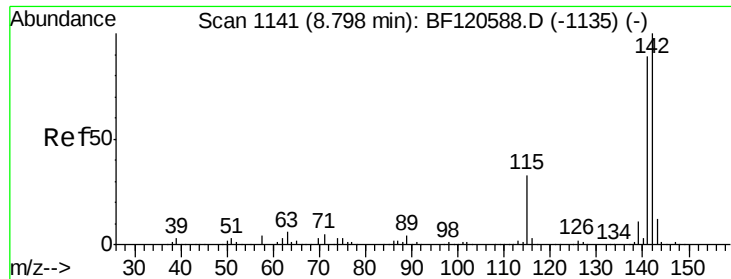
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.738 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.4	32.2
142	83.1	66.3	99.5





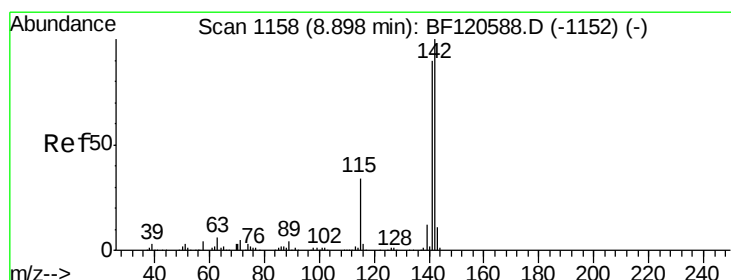
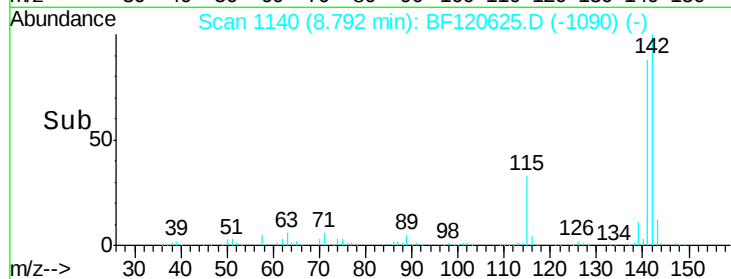
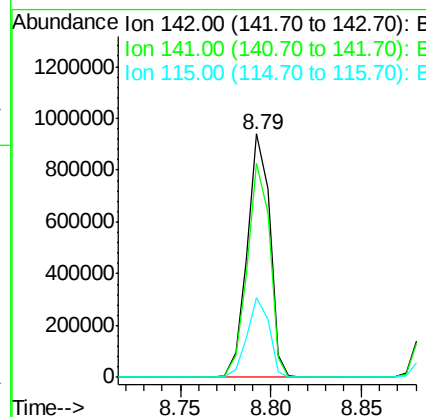
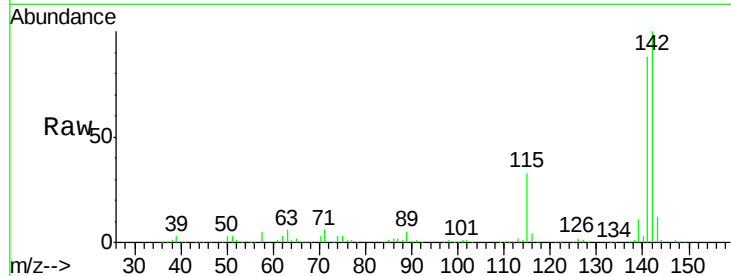
#37
2-Methylnaphthalene
Concen: 44.184 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.0
115	32.9	26.1	39.1

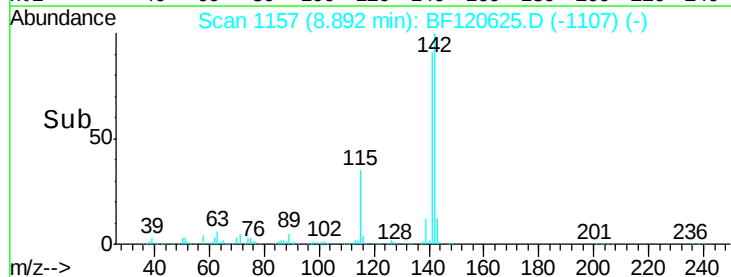
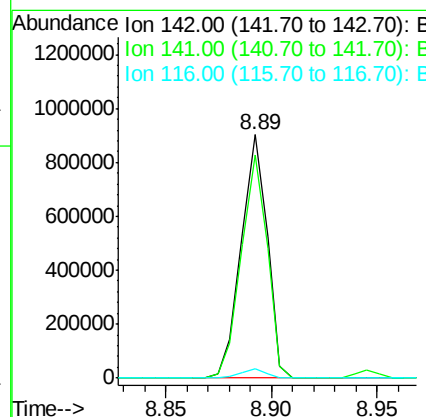
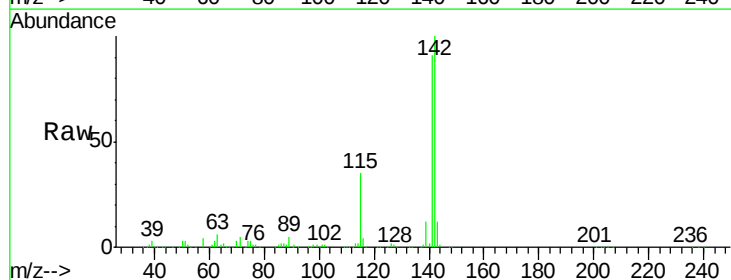
Manual Integrations
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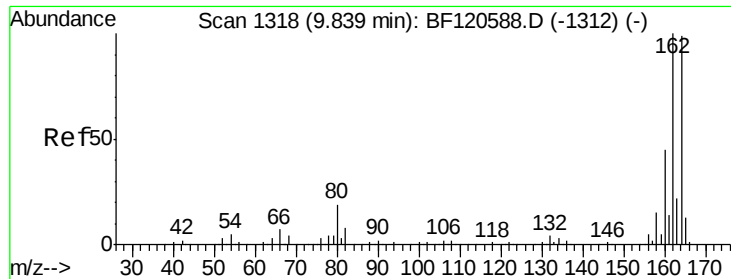
mohammad
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#38
1-Methylnaphthalene
Concen: 44.172 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.1	108.1
116	3.7	2.7	4.1





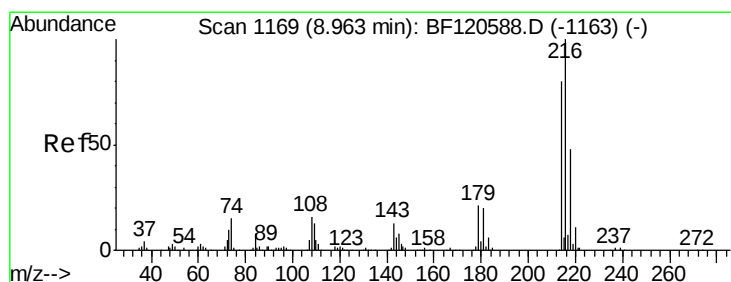
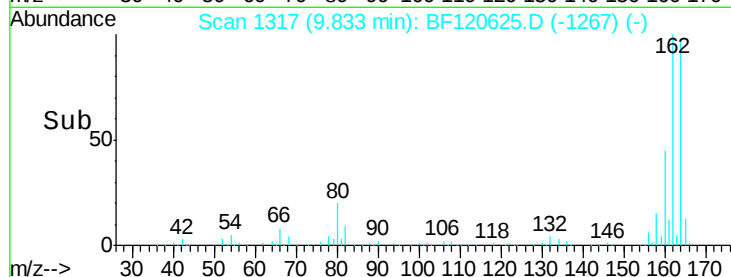
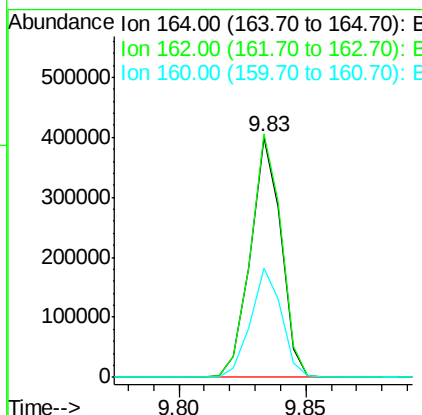
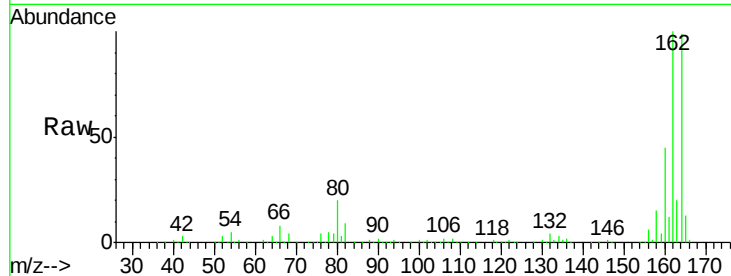
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	120.8
160	45.7	36.2	54.2

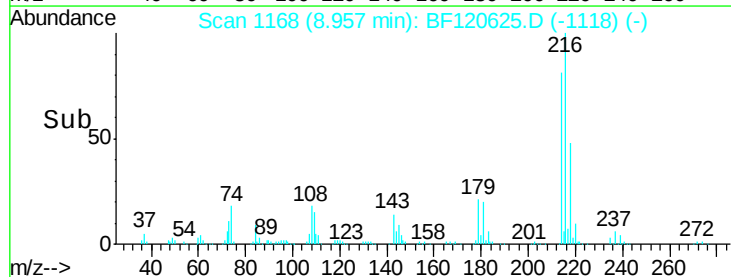
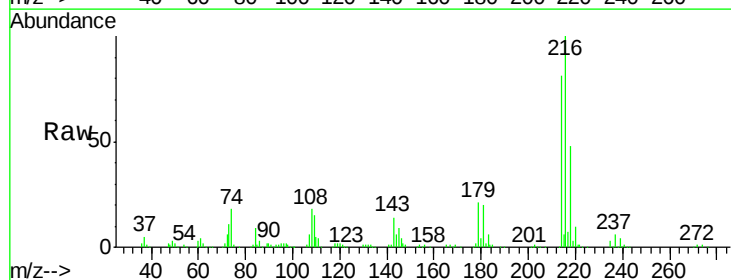
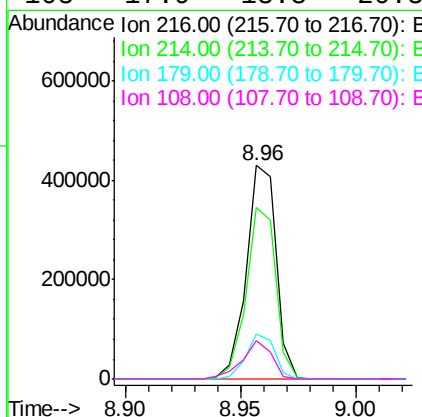
Manual Integrations
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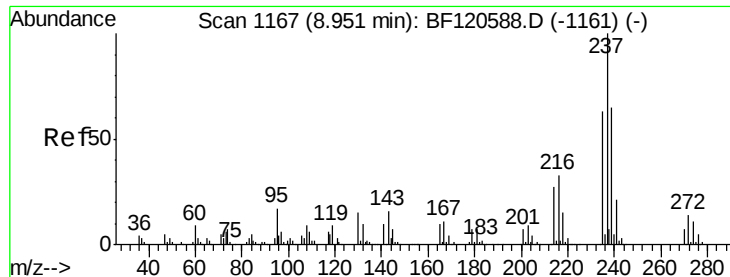
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.674 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	20.3	16.4	24.6
108	17.9	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 35.466 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

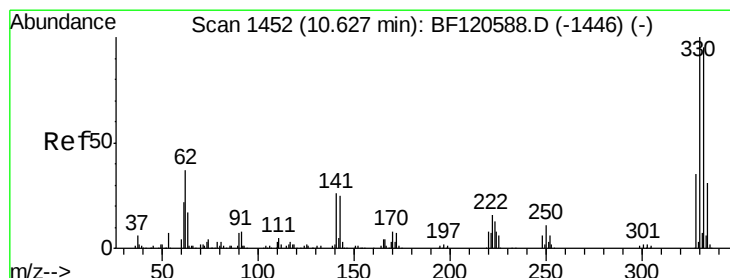
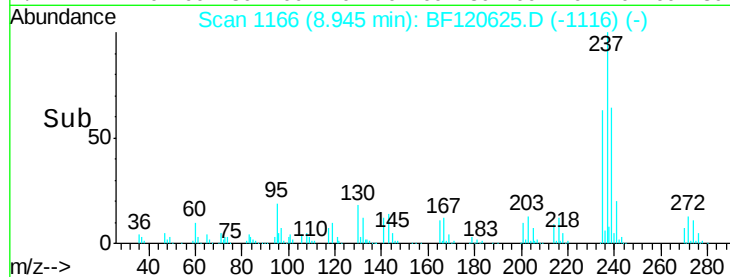
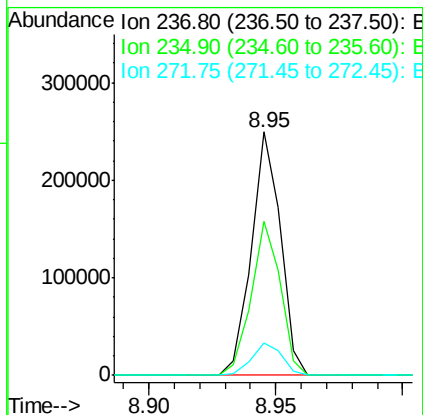
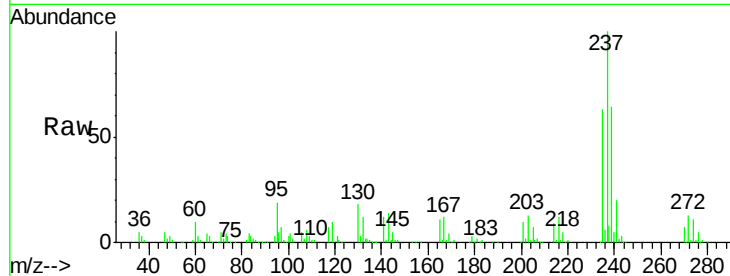
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	199890
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.2	83.2
272	13.2	0.0	33.9

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 79.378 ng

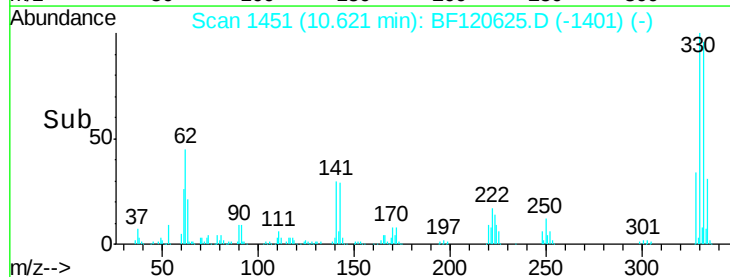
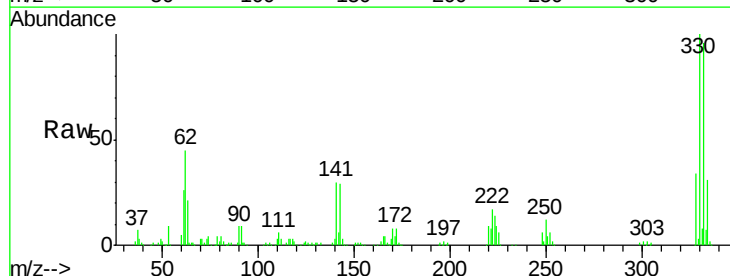
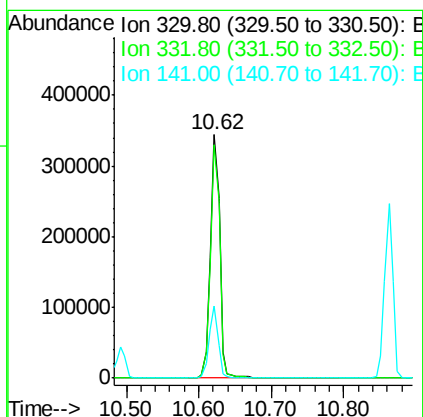
RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:	330	Resp:	310862
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.8	115.2
141	28.9	23.2	34.8





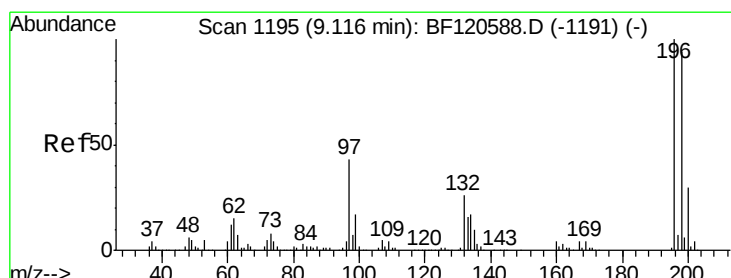
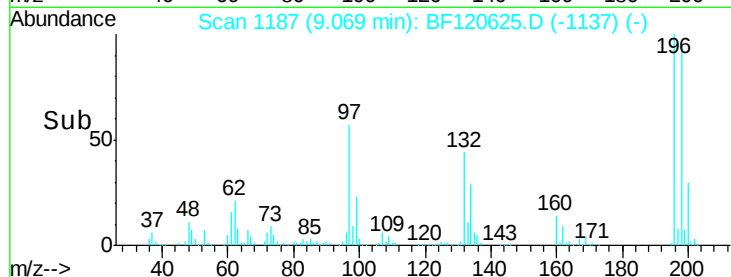
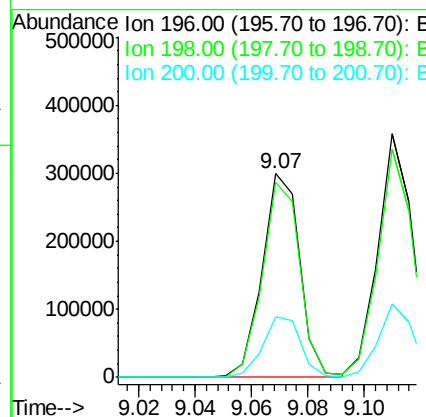
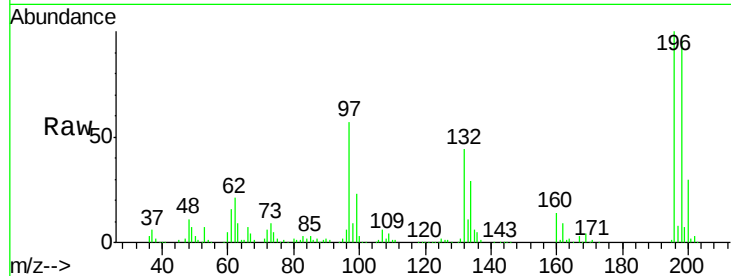
#43
2,4,6-Trichlorophenol
Concen: 38.781 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	276687		
198	95.5	76.2	114.2	
200	30.0	24.6	37.0	

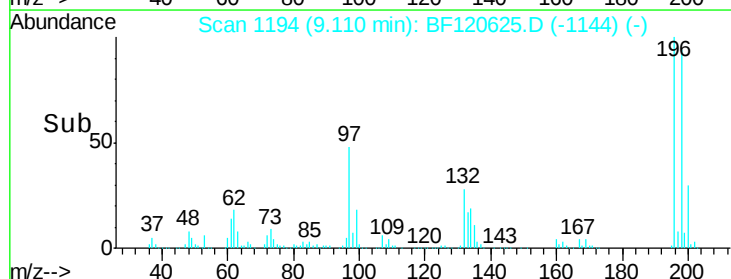
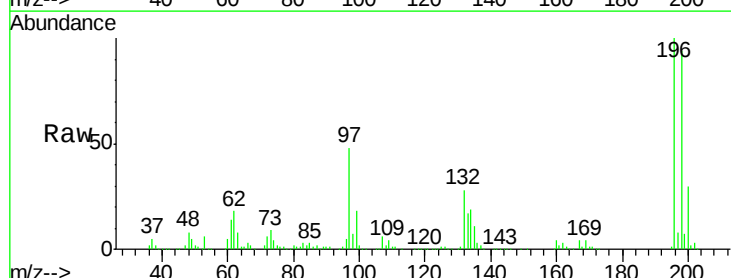
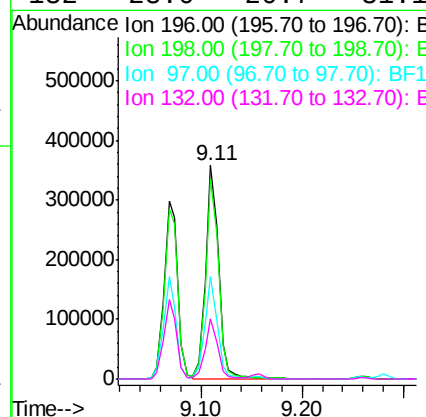
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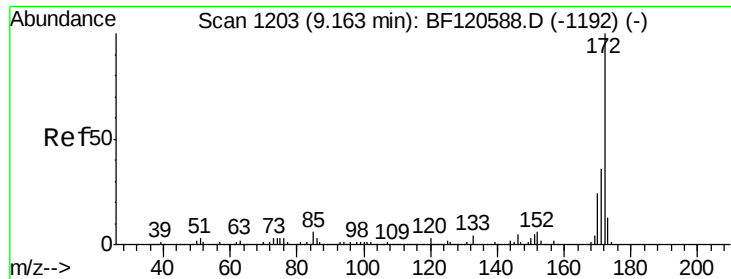
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#44
2,4,5-Trichlorophenol
Concen: 39.371 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	318678		
198	93.7	75.5	113.3	
97	48.2	34.4	51.6	
132	28.0	20.7	31.1	





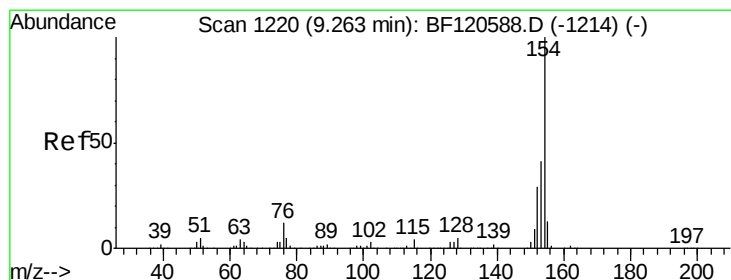
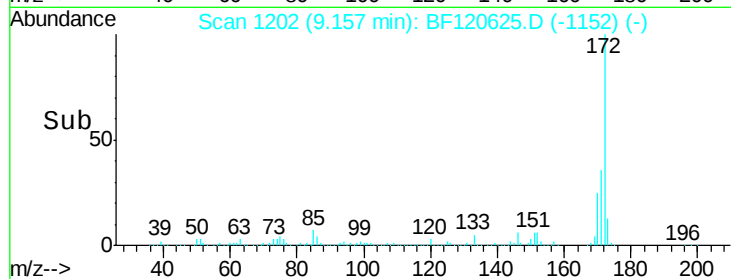
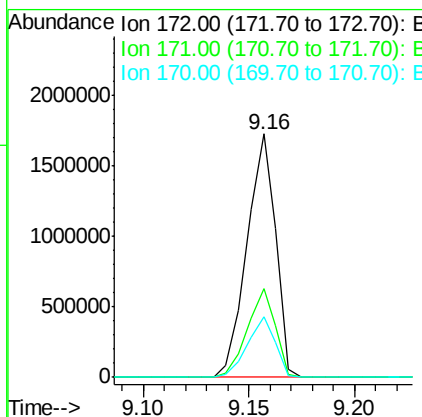
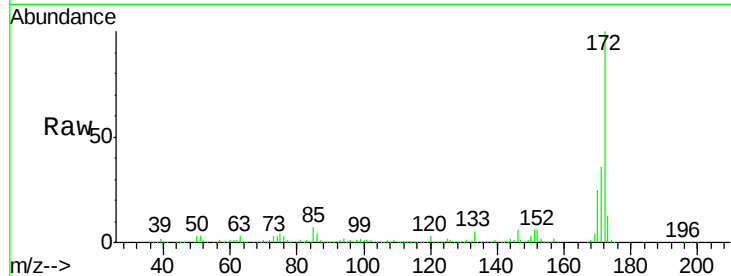
#45
2-Fluorobiphenyl
Concen: 73.729 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.7	19.4	29.2

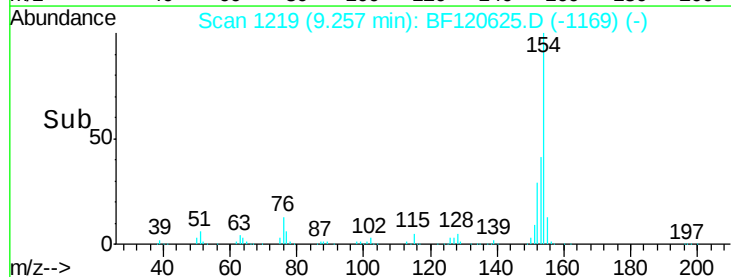
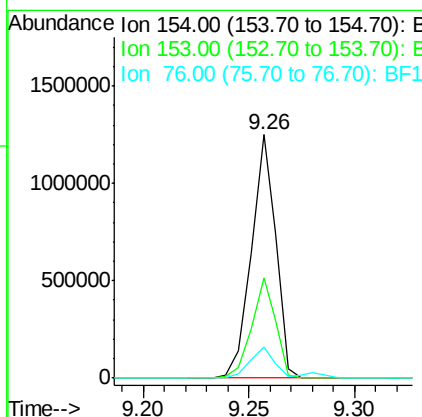
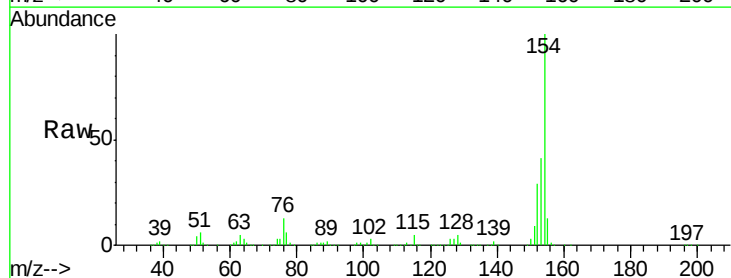
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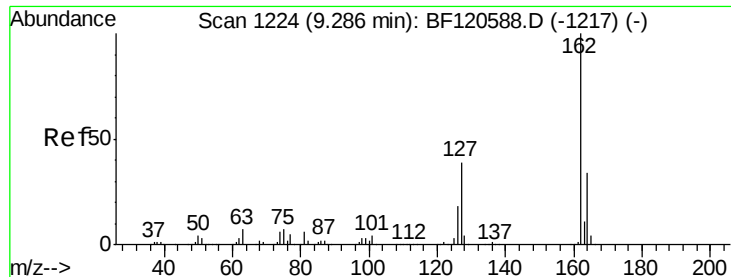
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#46
1,1'-Biphenyl
Concen: 39.819 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.4	61.4
76	12.6	0.0	31.6





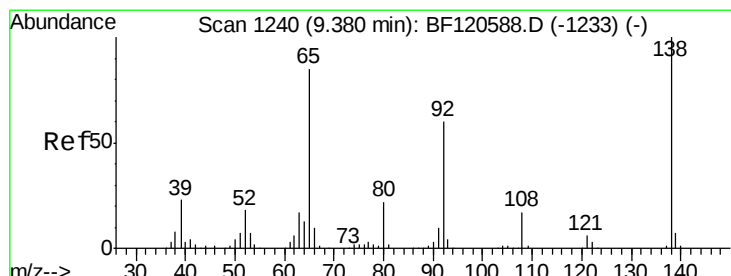
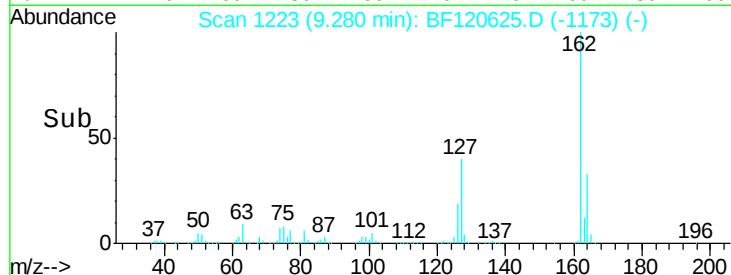
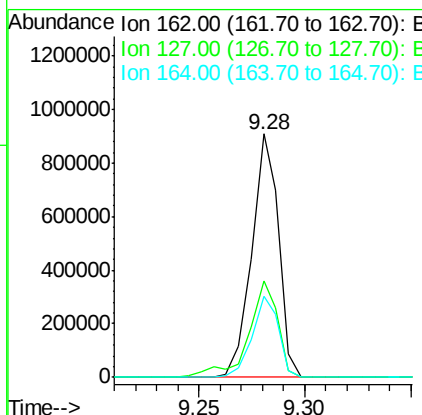
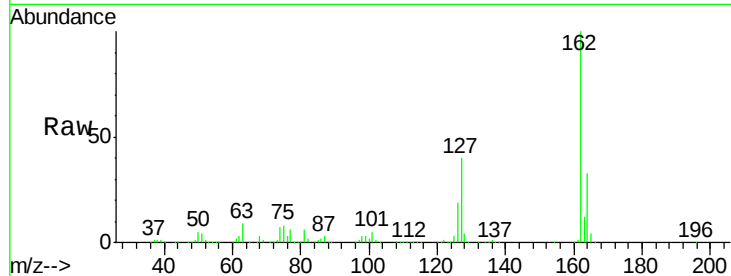
#47
 2-Chloronaphthalene
 Concen: 38.970 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.3	46.9
164	33.0	26.9	40.3

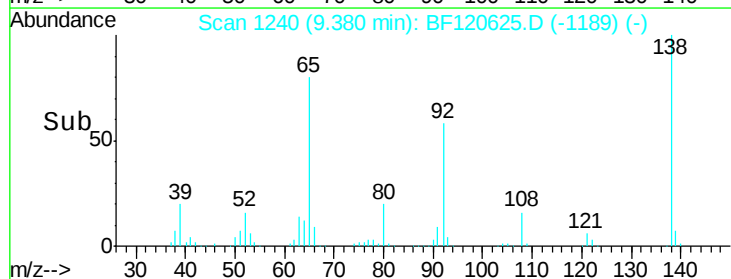
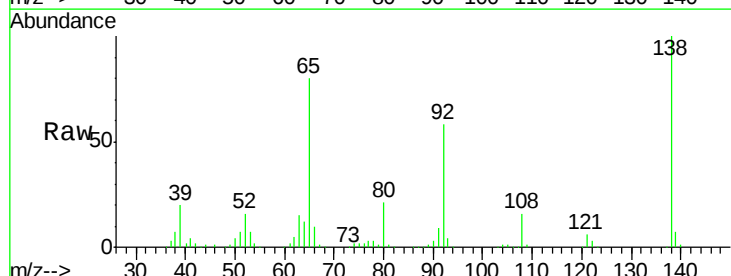
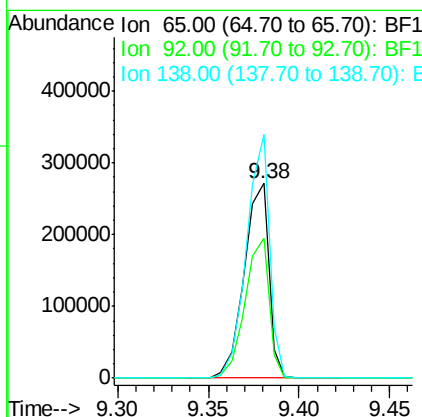
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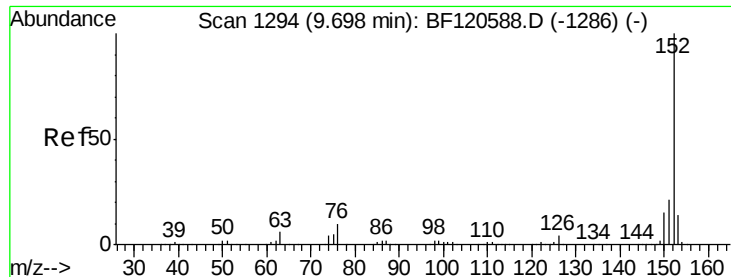
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#48
 2-Nitroaniline
 Concen: 39.668 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.0	84.0
138	125.2	94.0	141.0





#49

Acenaphthylene

Concen: 39.143 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

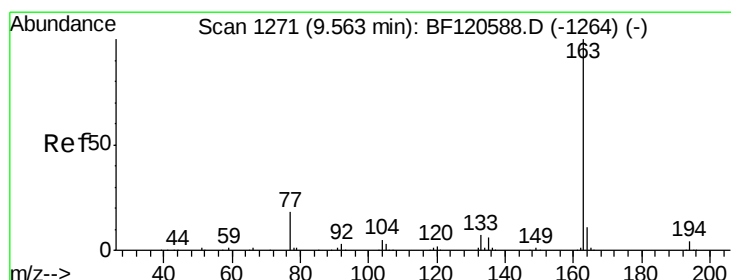
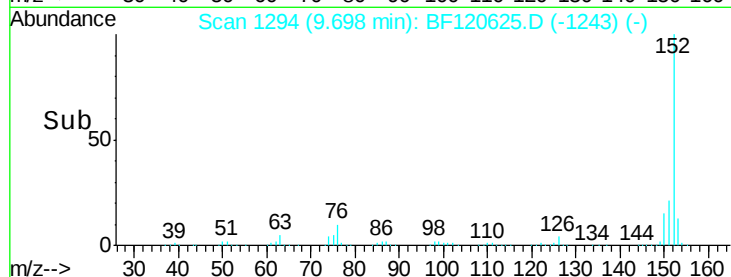
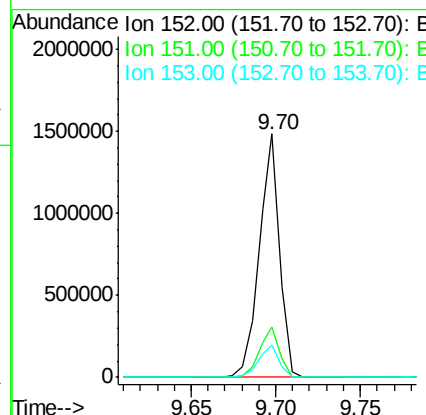
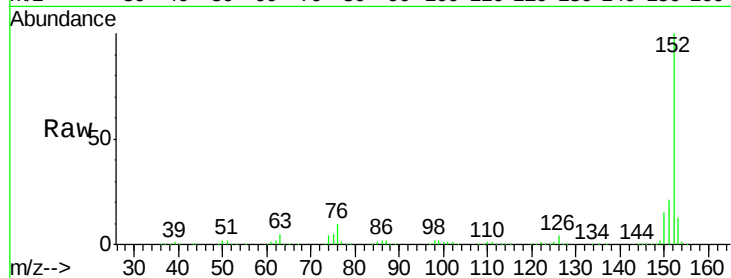
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	1242484
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.6	25.0
153	13.4	11.0	16.6

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#50

Dimethylphthalate

Concen: 39.275 ng

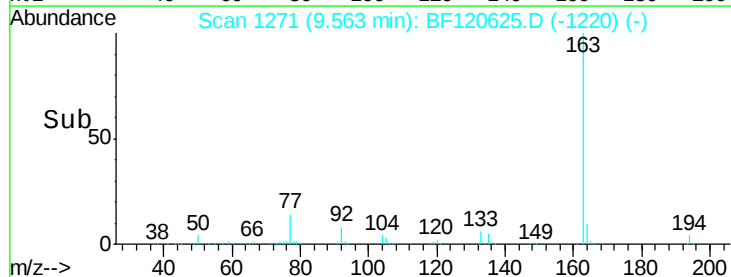
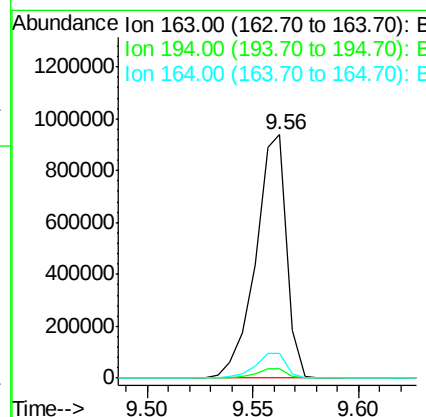
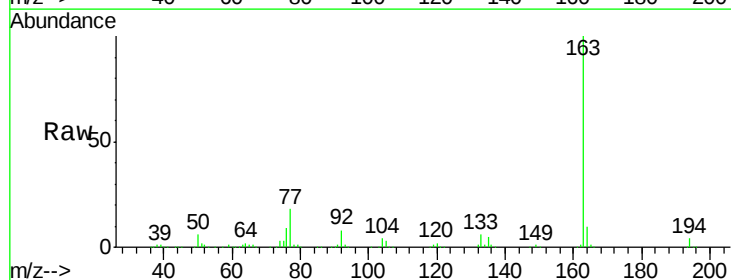
RT: 9.56 min Scan# 1271

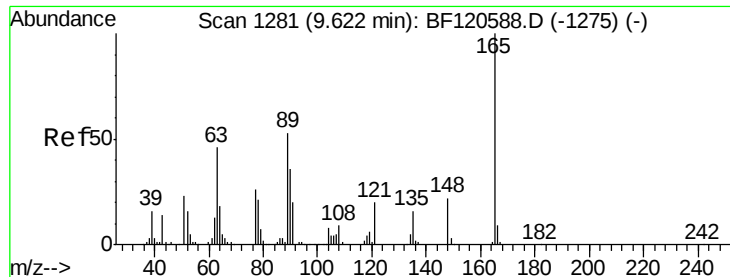
Delta R.T. 0.00 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Tgt Ion:	163	Resp:	952776
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.0	8.5	12.7





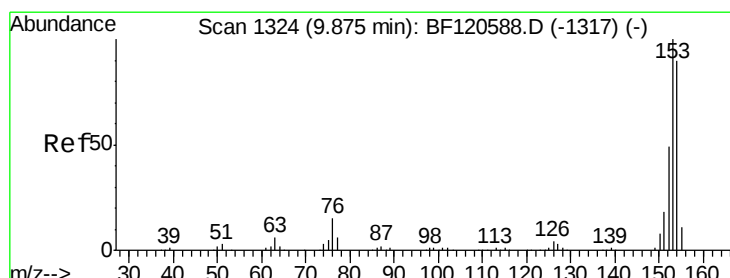
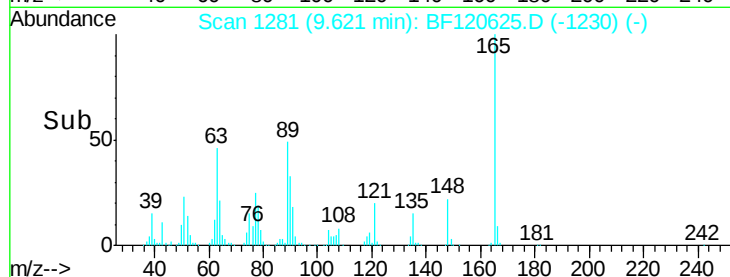
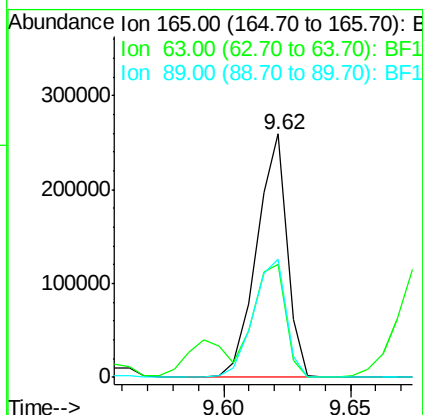
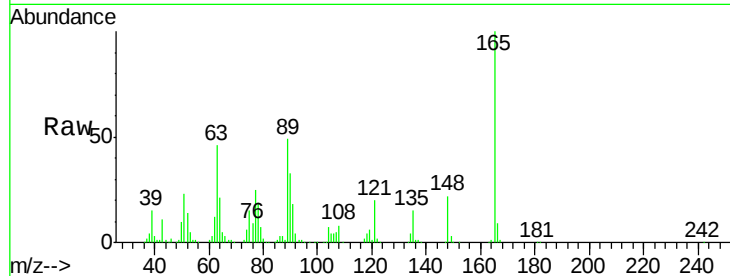
#51
 2,6-Dinitrotoluene
 Concen: 39.457 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	216926		
63	46.2		41.7	62.5
89	48.6		42.6	64.0

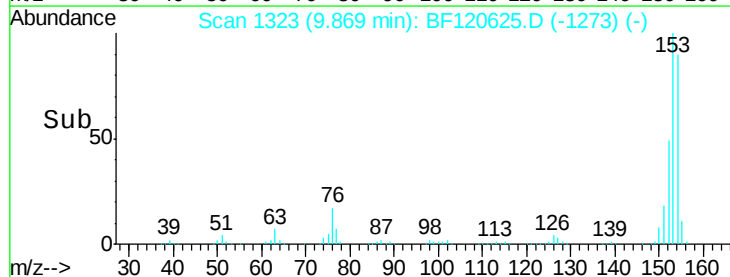
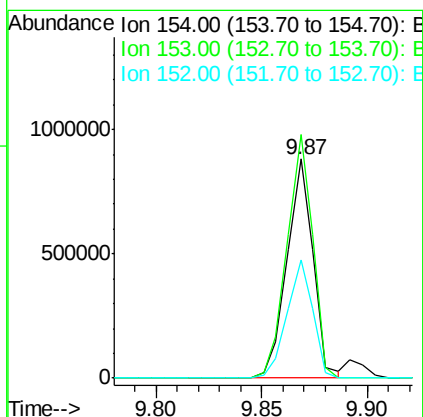
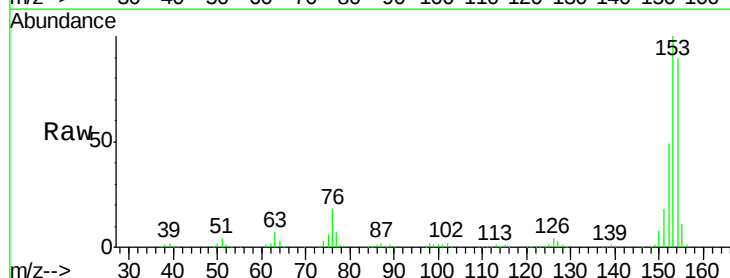
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#52
 Acenaphthene
 Concen: 40.231 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	761626		
153	111.3		89.1	133.7
152	54.1		43.7	65.5





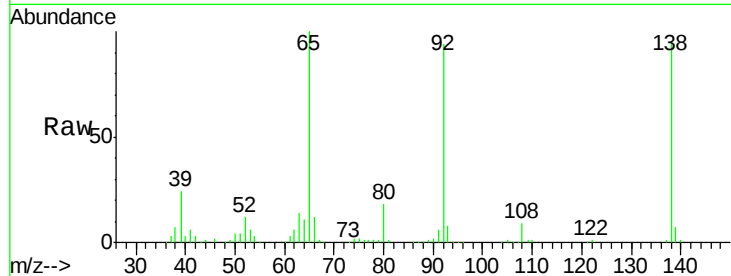
#53
3-Nitroaniline
Concen: 39.090 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

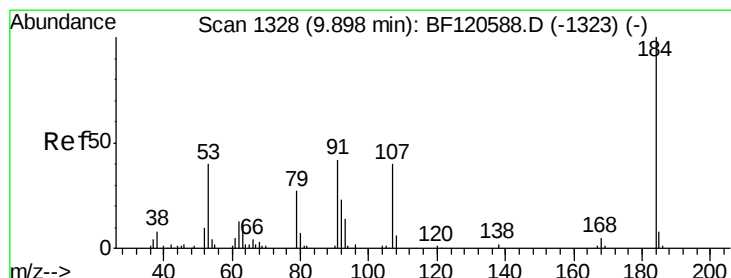
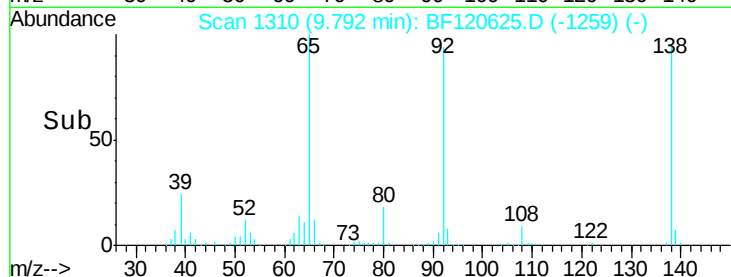
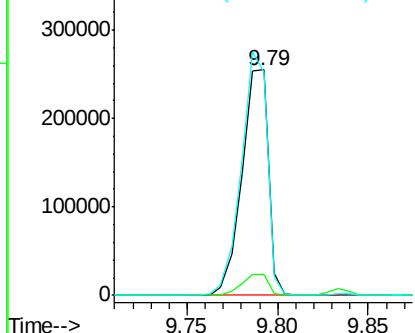
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.0	12.0
92	99.0	86.0	129.0

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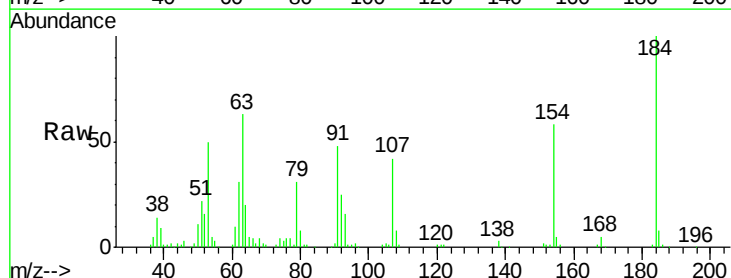


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

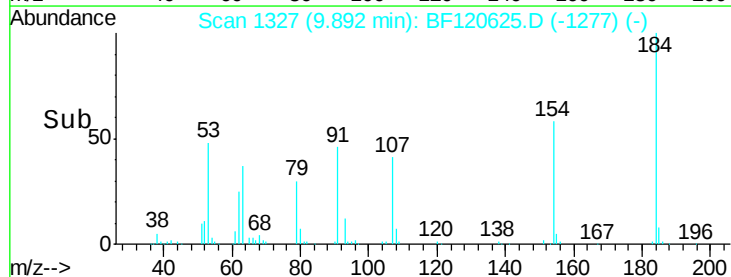
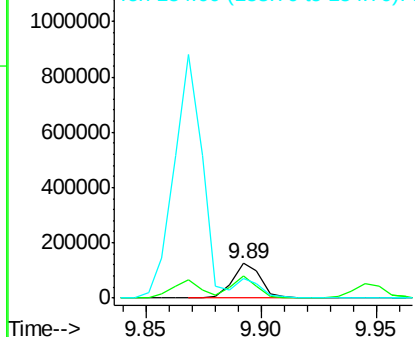


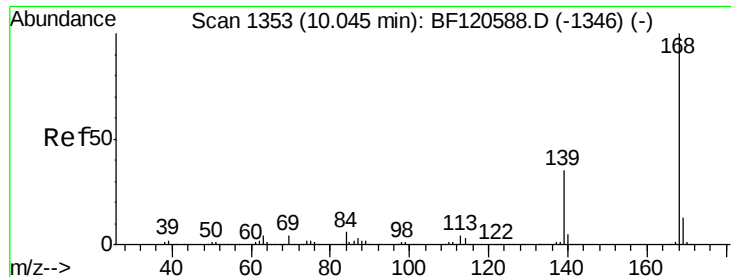
#54
2,4-Dinitrophenol
Concen: 37.078 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.4	44.2	66.2
154	58.4	45.9	68.9



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





#55

Dibenzofuran

Concen: 39.862 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1157088

Ion Ratio Lower Upper

168 100

139 36.8 28.1 42.1

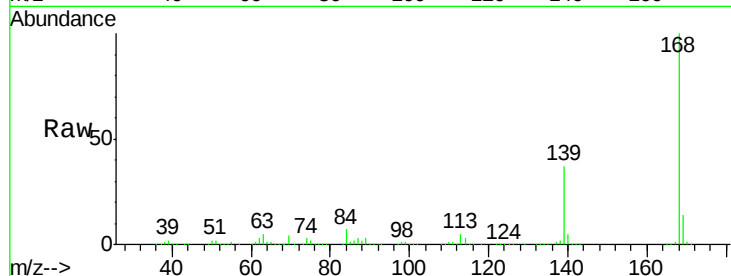
169 13.8 10.6 16.0

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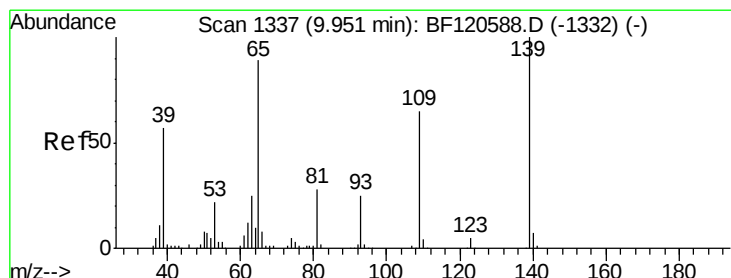
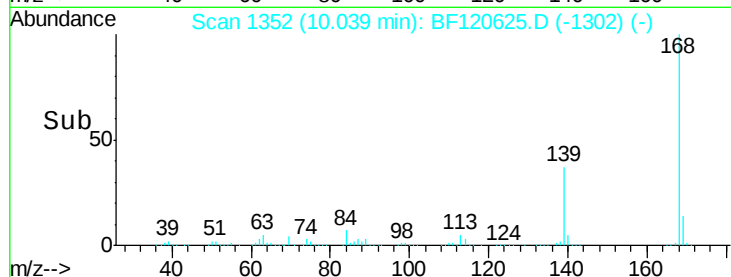
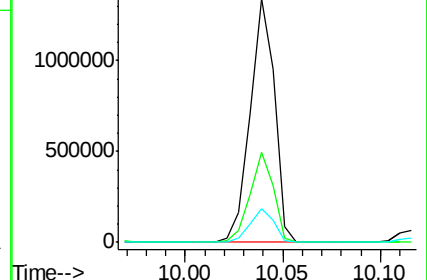
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.855 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

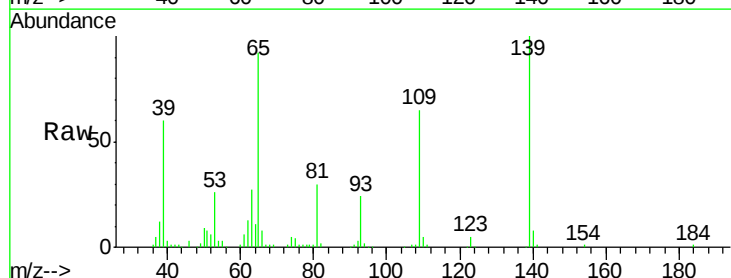
Tgt Ion:139 Resp: 188266

Ion Ratio Lower Upper

139 100

109 64.6 44.6 84.6

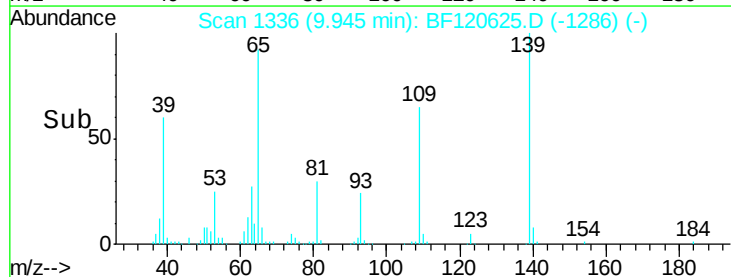
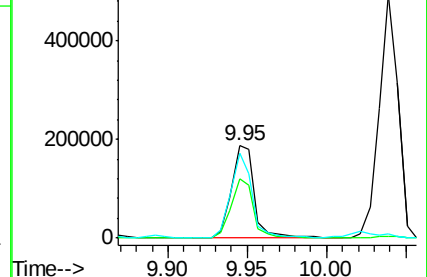
65 91.7 69.2 109.2

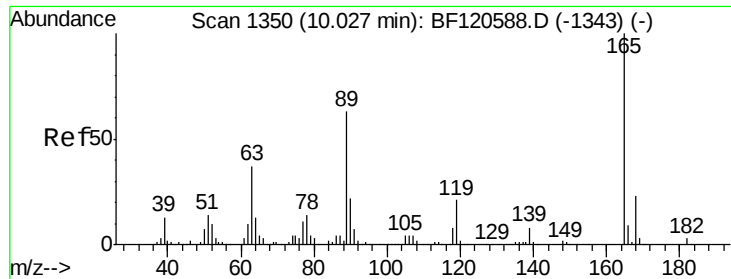


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





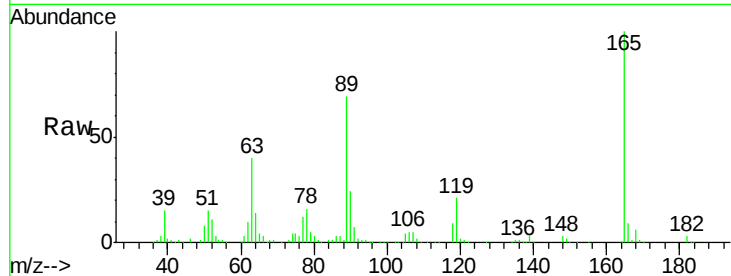
#57
2,4-Dinitrotoluene
Concen: 39.554 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

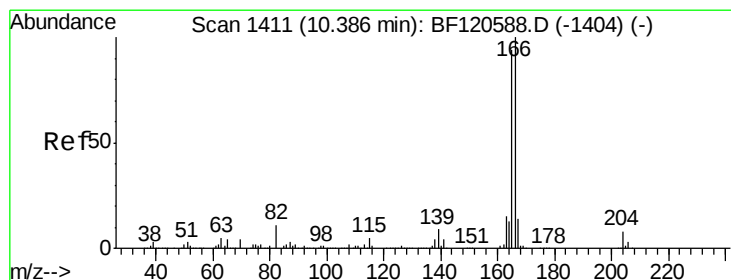
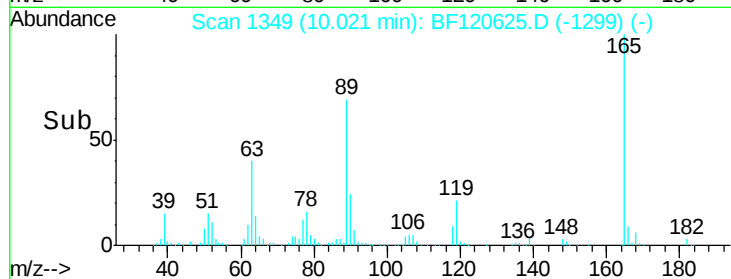
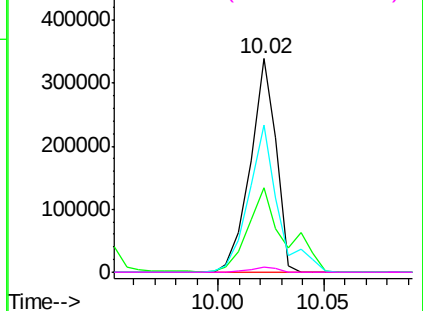
Tot Ion	Ratio	Resp	Lower	Upper
165	100	288554		
63	39.8	29.8	44.8	
89	68.9	50.4	75.6	
182	2.6	2.1	3.1	

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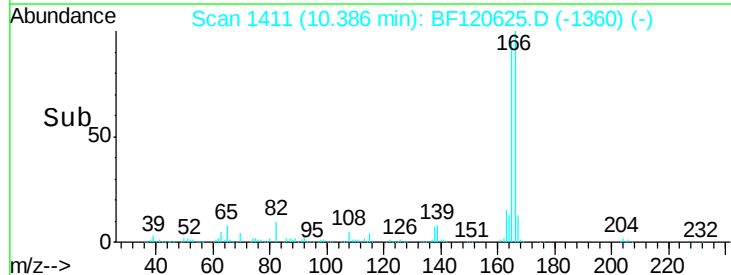
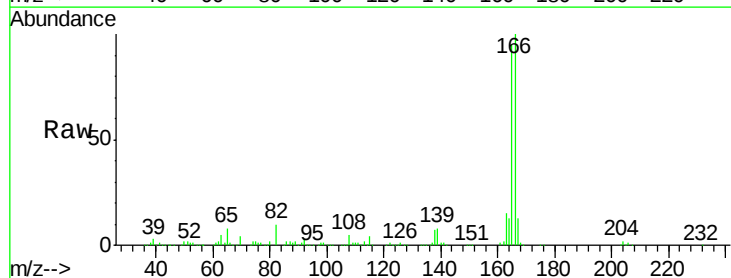
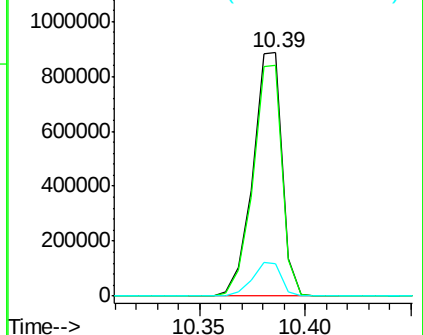
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

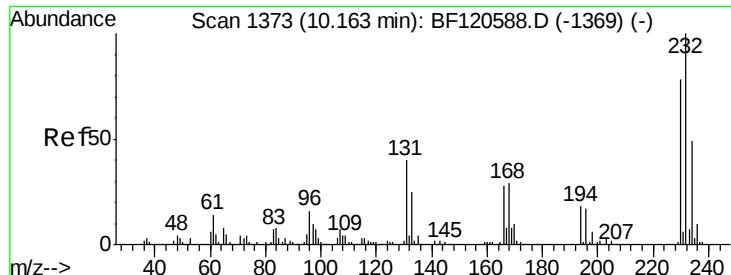


#58
Fluorene
Concen: 38.081 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	852152		
165	94.6	75.0	112.6	
167	13.2	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





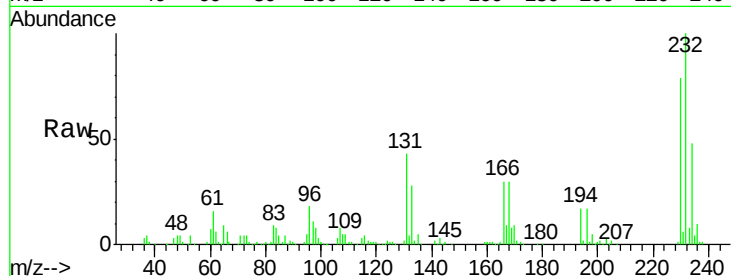
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.471 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

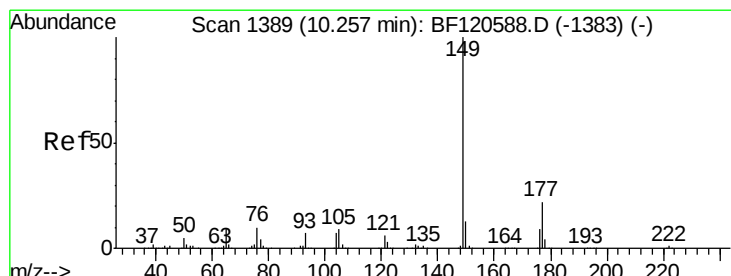
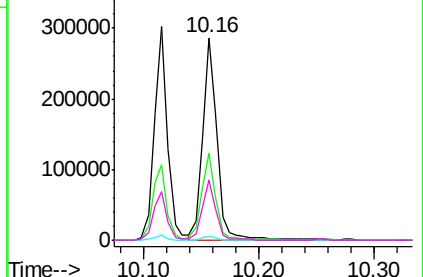
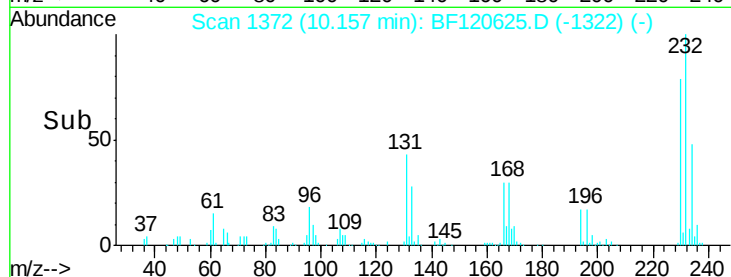
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.5	50.3
130	2.0	1.5	2.3
166	28.4	23.4	35.0

Manual Integrations
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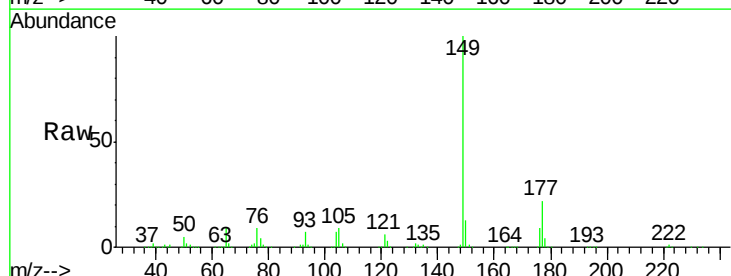


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

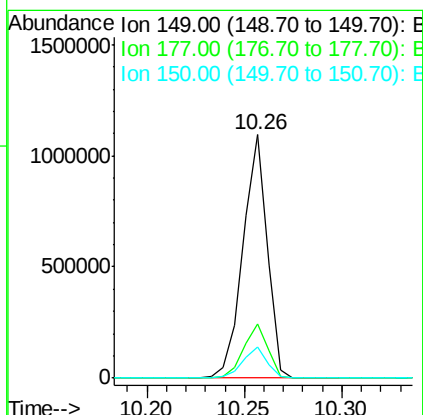
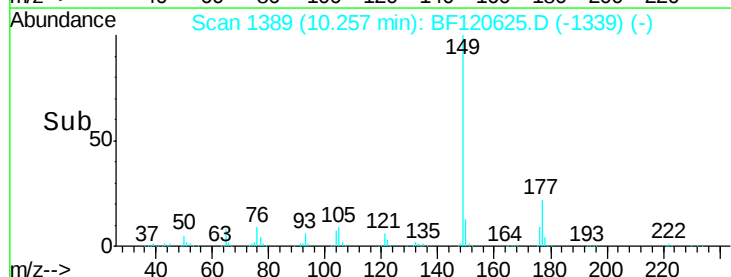


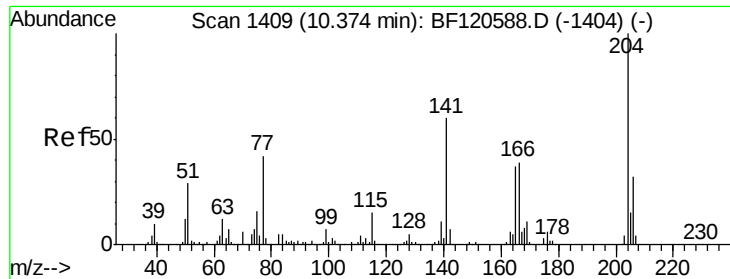
#60
Diethylphthalate
Concen: 39.460 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.6	10.3	15.5



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





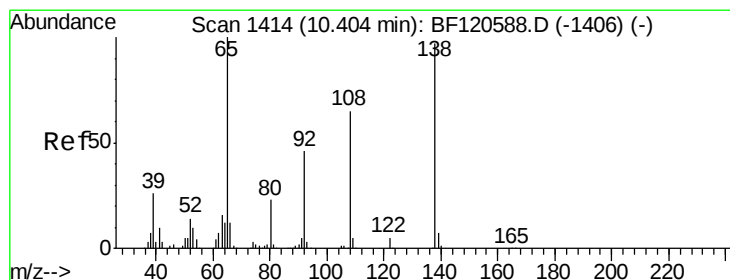
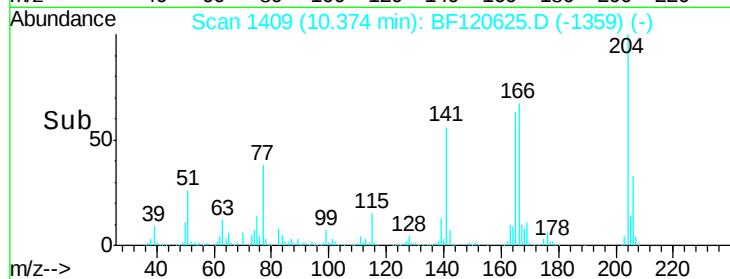
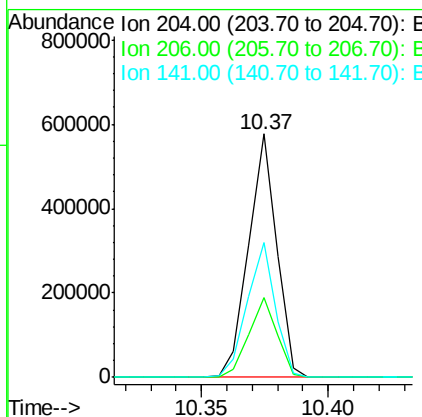
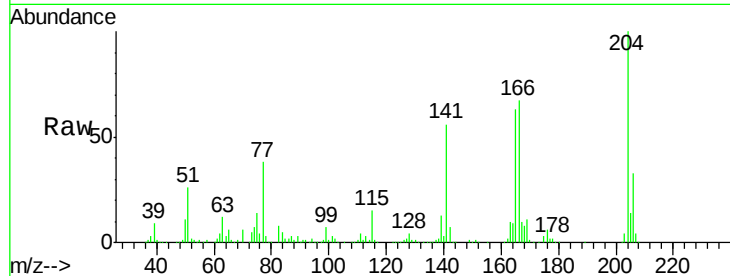
#61
4-Chlorophenyl-phenylether
Concen: 38.560 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	55.6	47.6	71.4

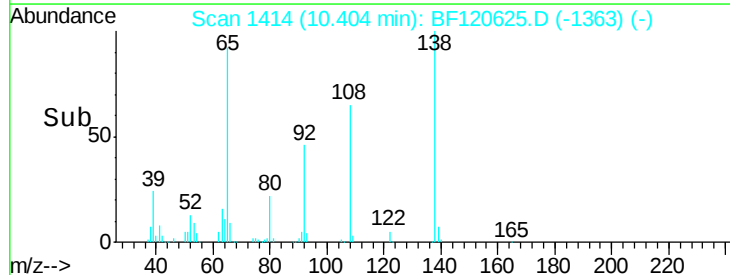
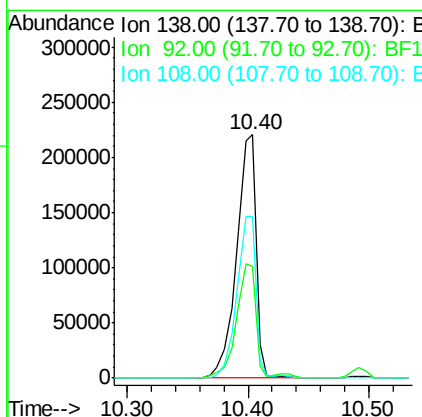
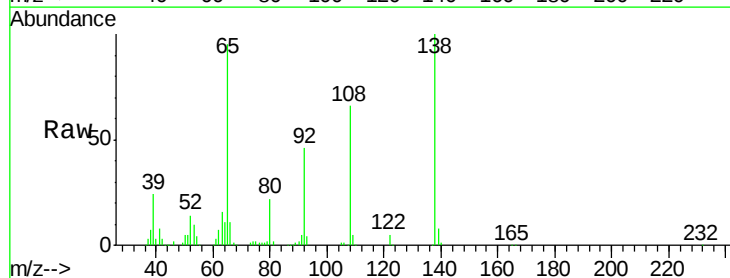
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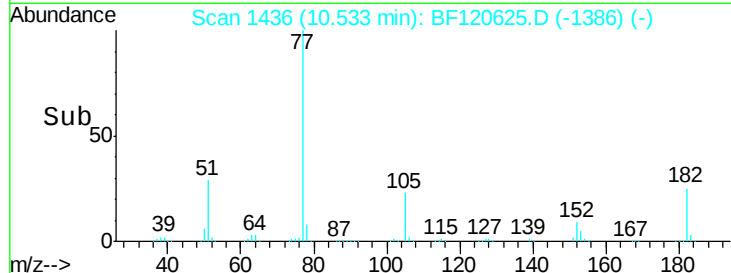
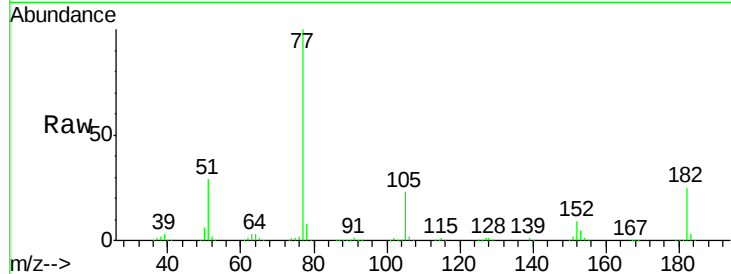
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#62
4-Nitroaniline
Concen: 38.291 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	27.3	67.3
108	66.2	47.4	87.4





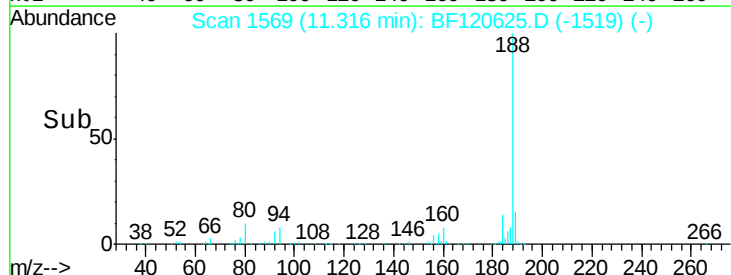
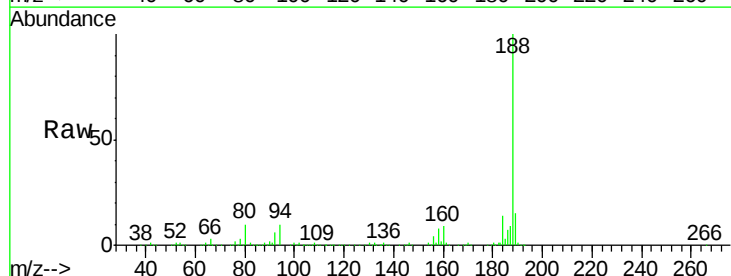
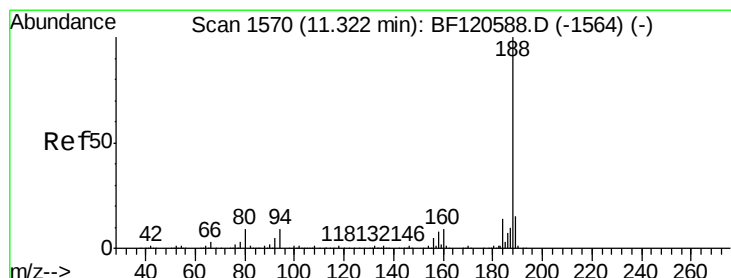
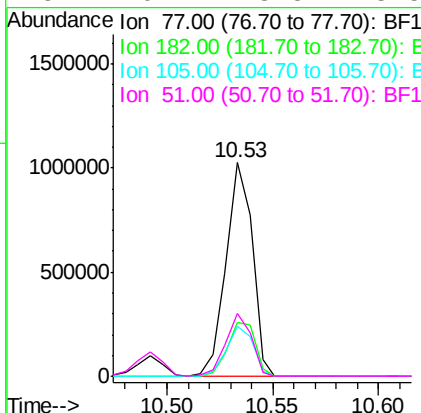
#63
Azobenzene
Concen: 40.755 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		883898		
182	25.2	7.7	47.7		
105	23.5	3.2	43.2		
51	29.4	8.5	48.5		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

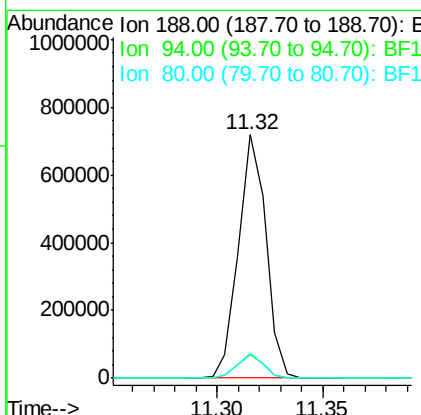
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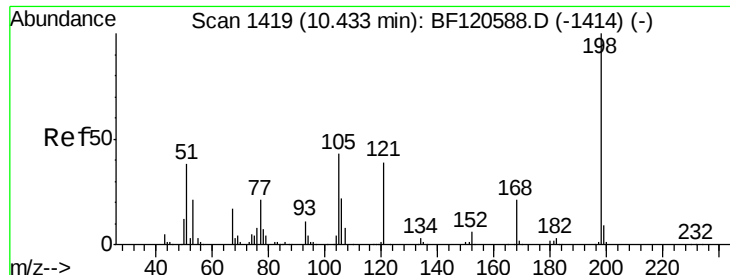
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		648064		
94	9.6	7.2	10.8		
80	10.0	7.4	11.2		





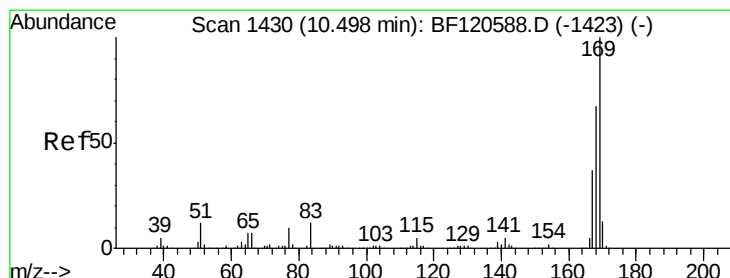
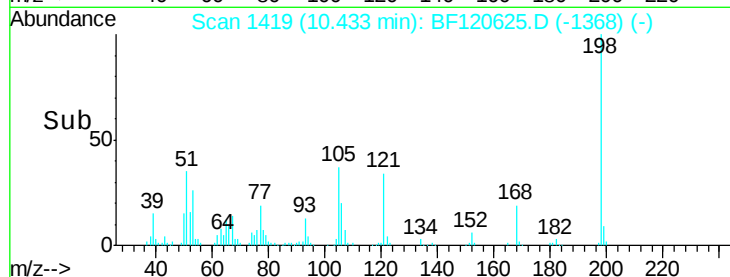
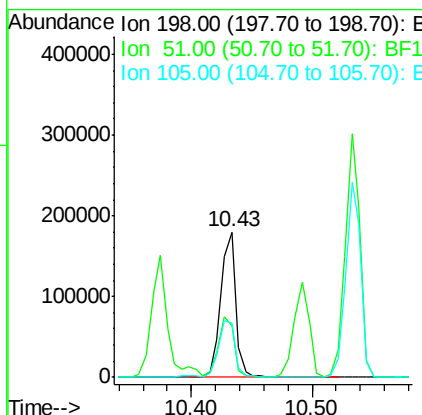
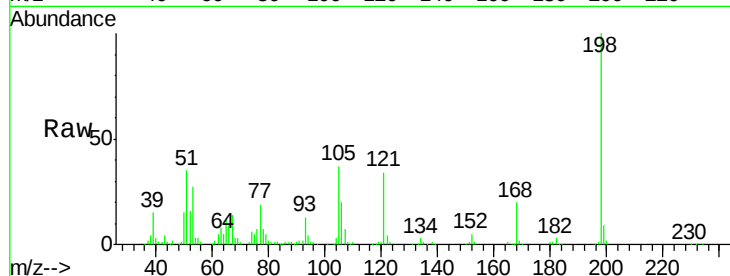
#65
4,6-Dinitro-2-methylphenol
Concen: 39.575 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	153892		
51	35.4	24.8	64.8	
105	37.0	23.9	63.9	

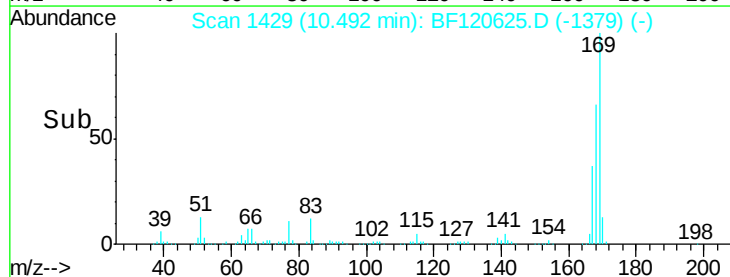
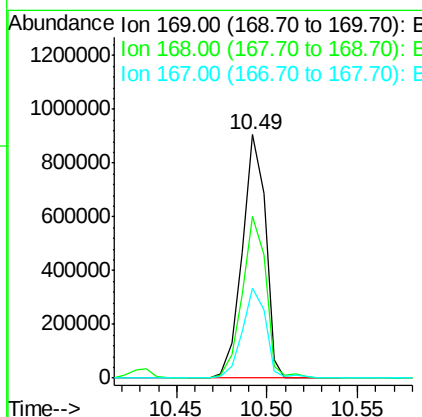
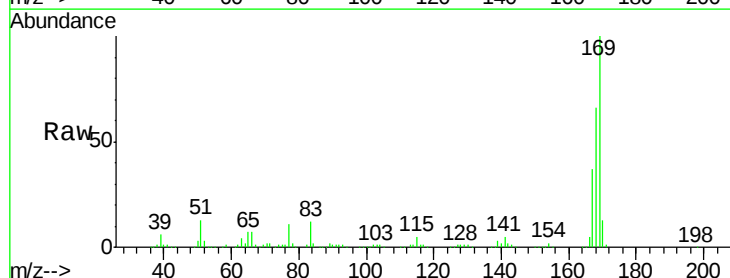
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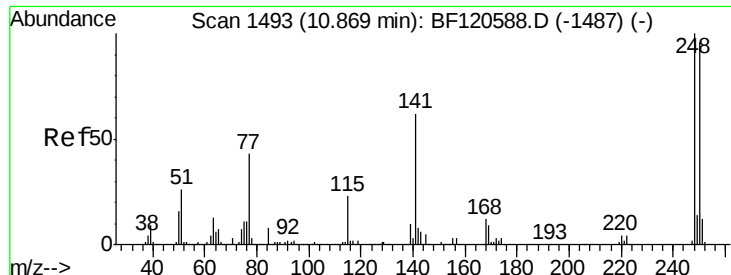
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#66
n-Nitrosodiphenylamine
Concen: 40.642 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	808834		
168	66.4	53.7	80.5	
167	37.2	29.9	44.9	





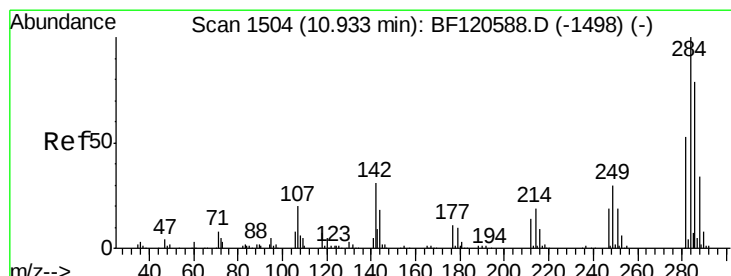
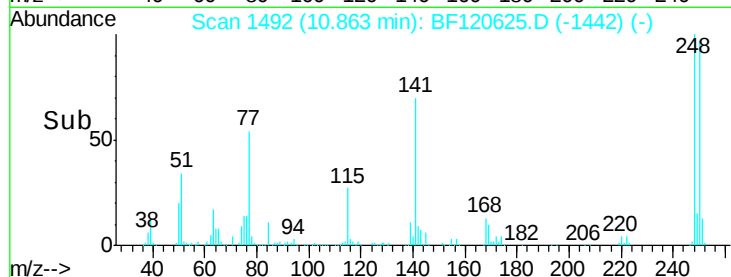
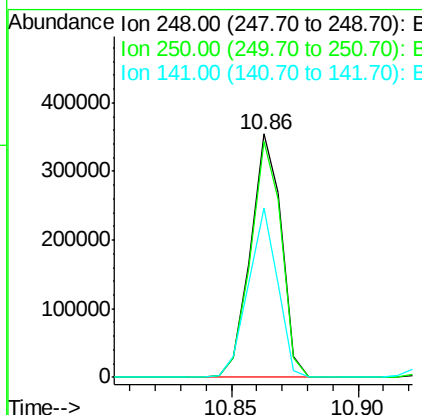
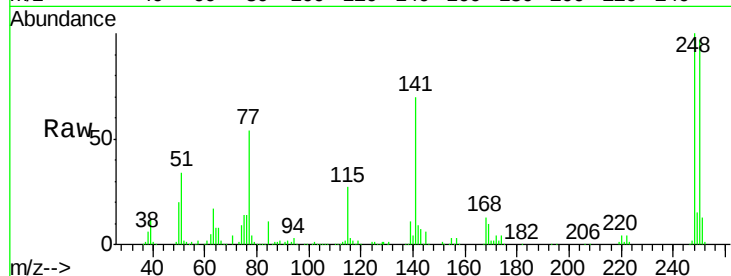
#67
 4-Bromophenyl-phenylether
 Concen: 40.825 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	300267
Ion Ratio	Lower	Upper	
248	100		
250	96.8	76.7	115.1
141	69.6	49.4	74.0

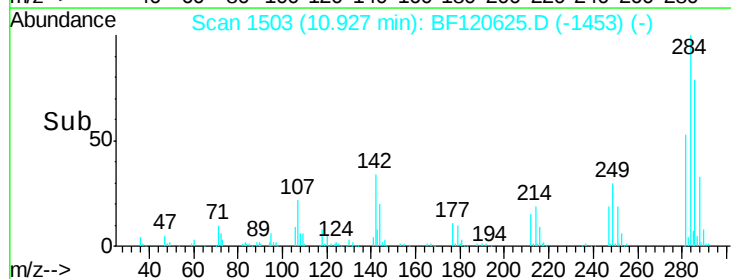
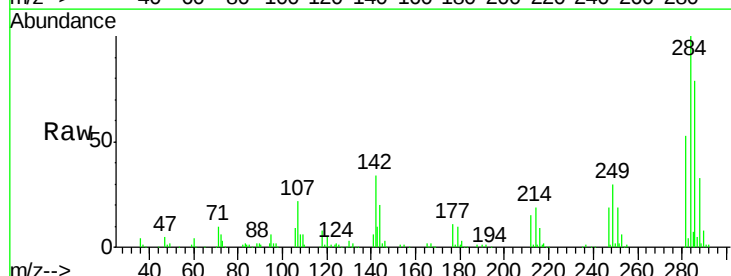
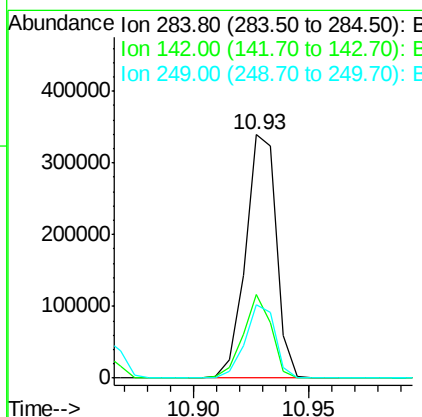
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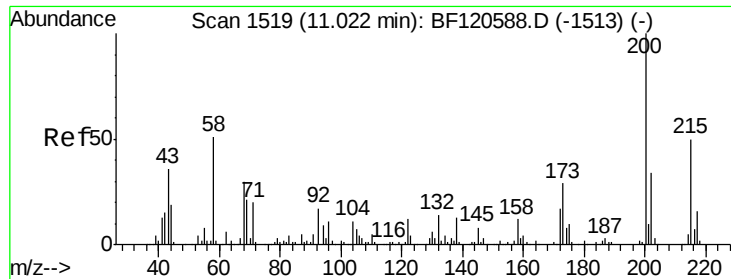
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#68
 Hexachlorobenzene
 Concen: 40.068 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:	284	Resp:	316849
Ion Ratio	Lower	Upper	
284	100		
142	34.4	25.1	37.7
249	30.0	24.0	36.0





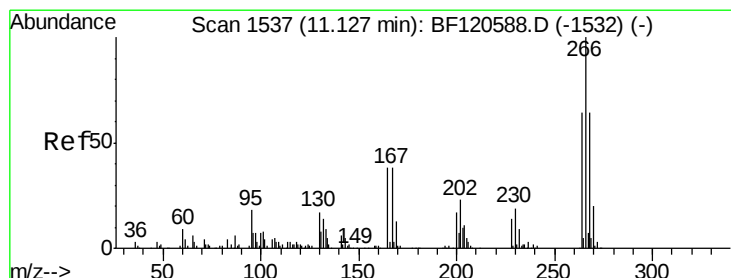
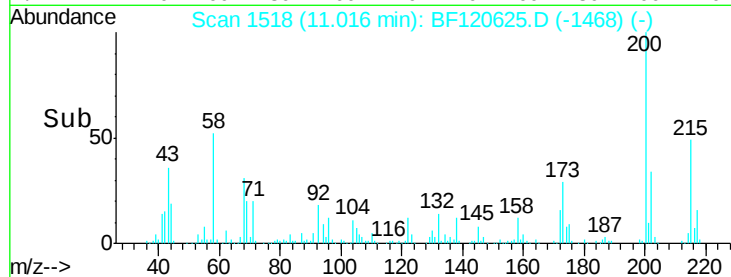
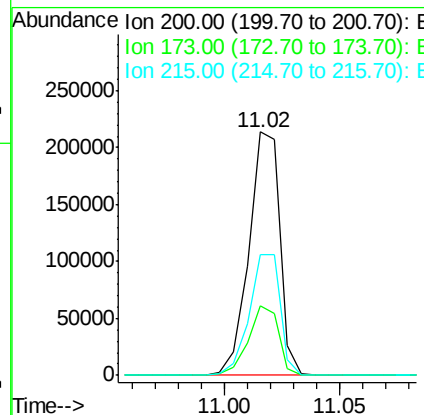
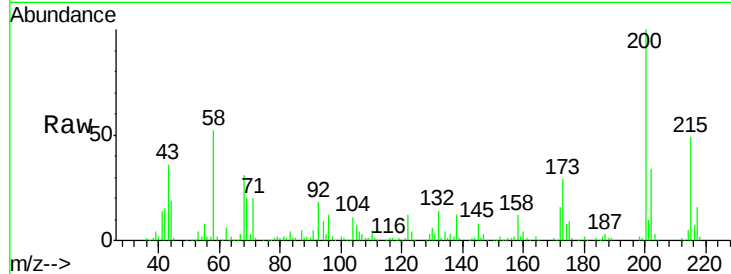
#69
Atrazine
Concen: 32.574 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.1	49.1
215	49.4	29.8	69.8

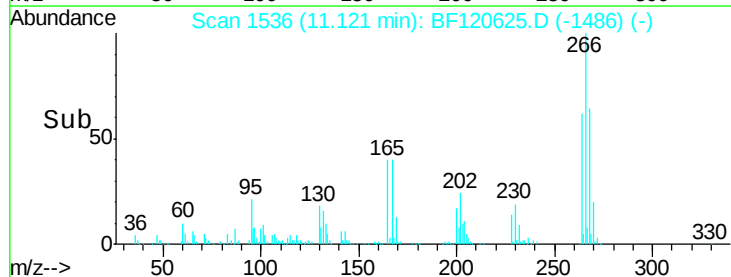
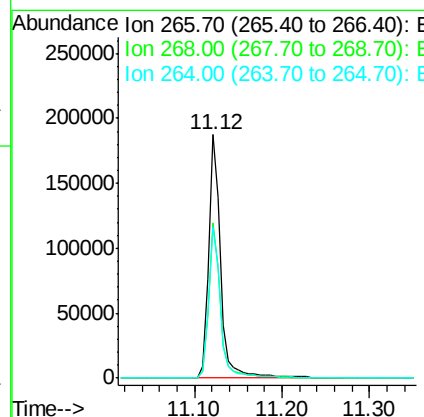
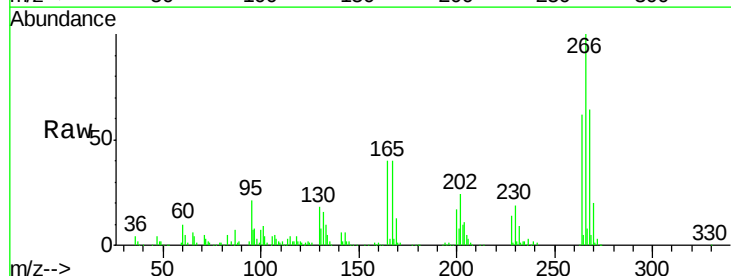
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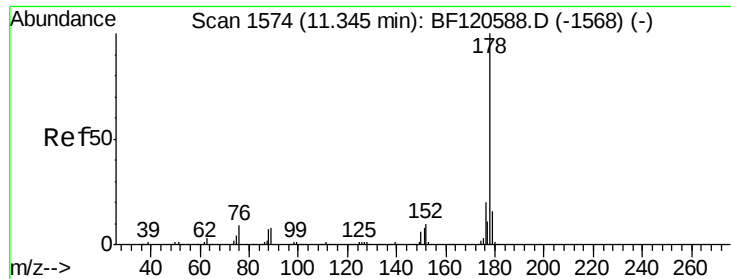
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#70
Pentachlorophenol
Concen: 40.979 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.0
264	62.2	50.8	76.2





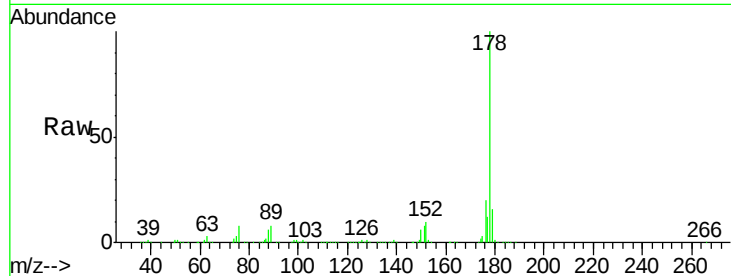
#71
Phenanthrene
Concen: 39.720 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

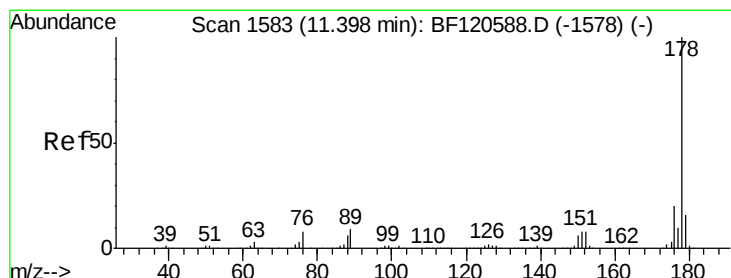
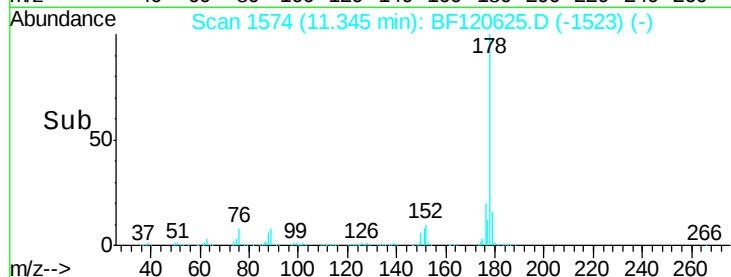
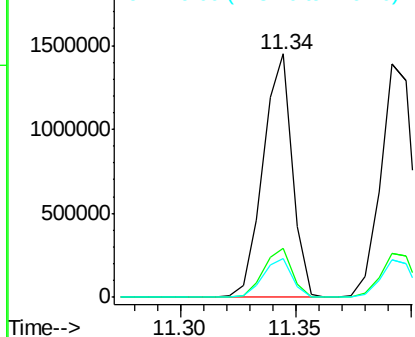
Tot Ion:178 Resp: 1279580
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.7 12.8 19.2

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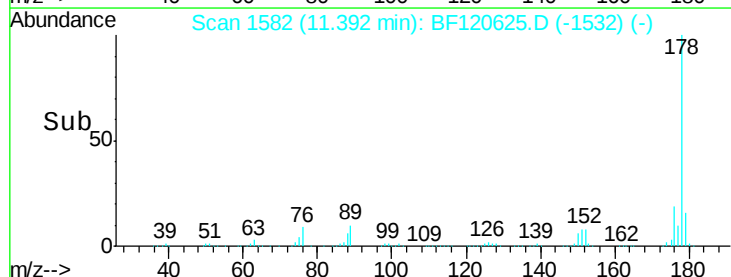
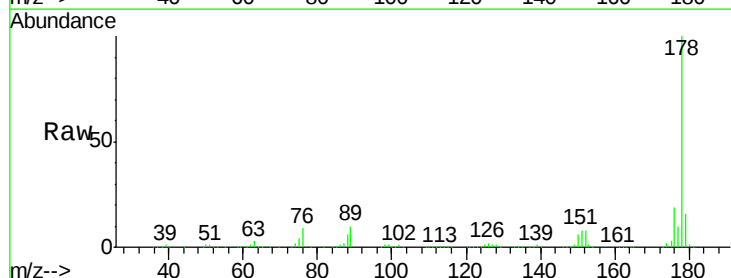
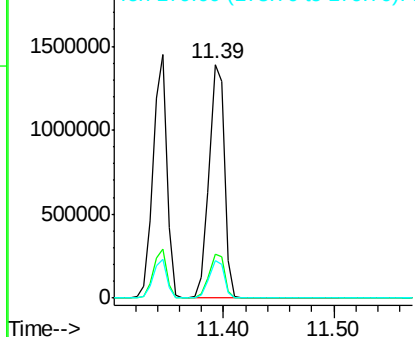
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

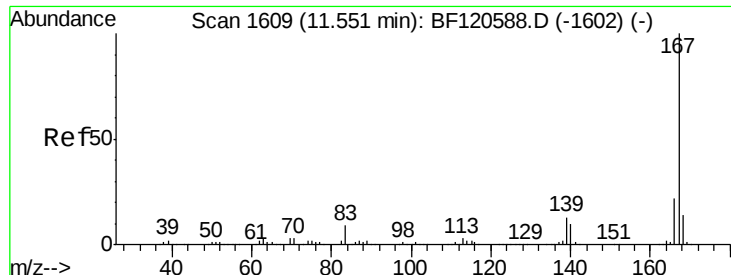


#72
Anthracene
Concen: 40.118 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion:178 Resp: 1302700
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.9 12.9 19.3

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





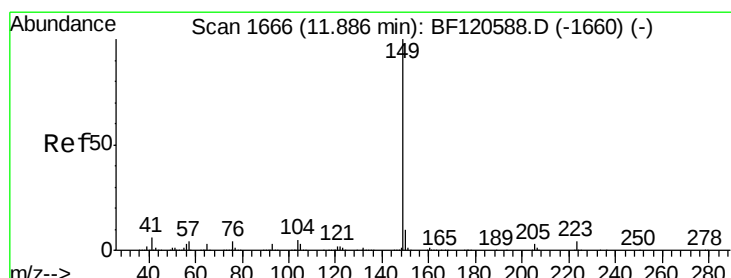
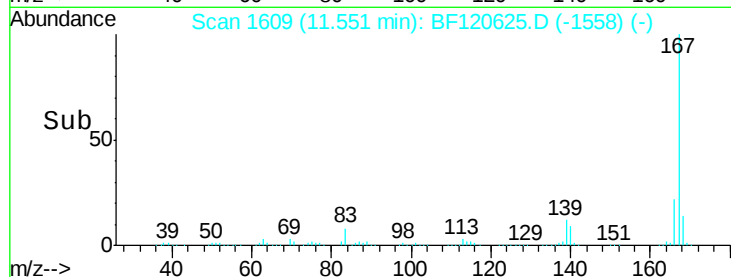
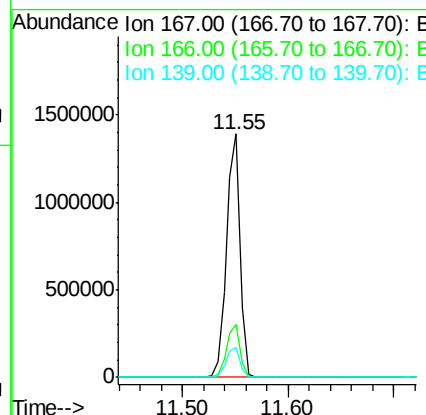
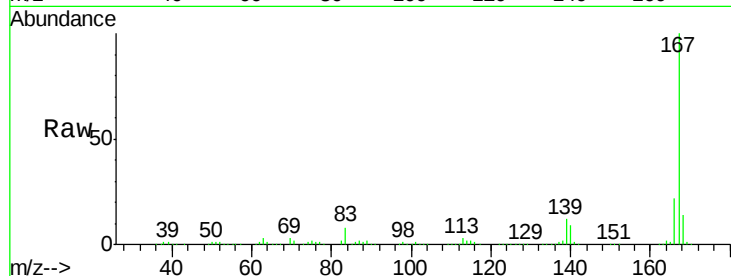
#73
 Carbazole
 Concen: 39.010 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.4	10.1	15.1

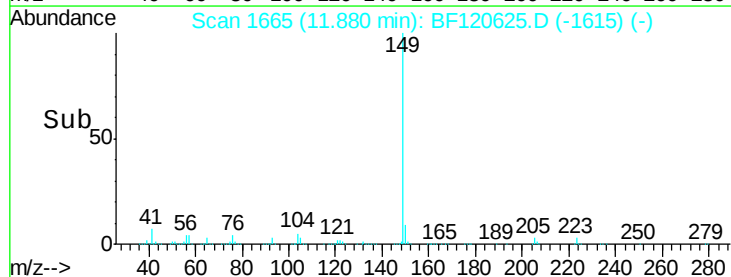
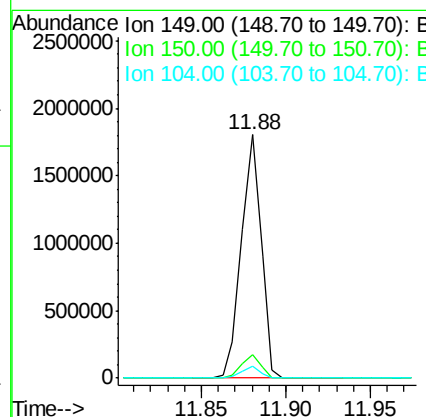
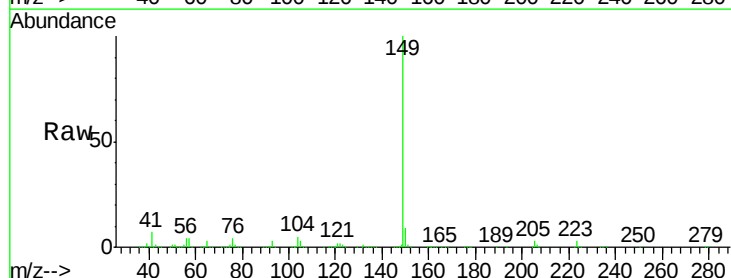
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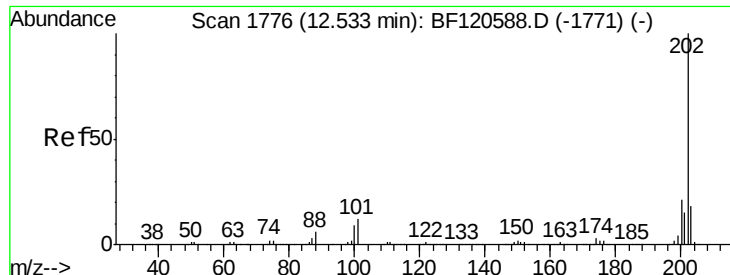
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#74
 Di-n-butylphthalate
 Concen: 40.738 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	3.7	5.5





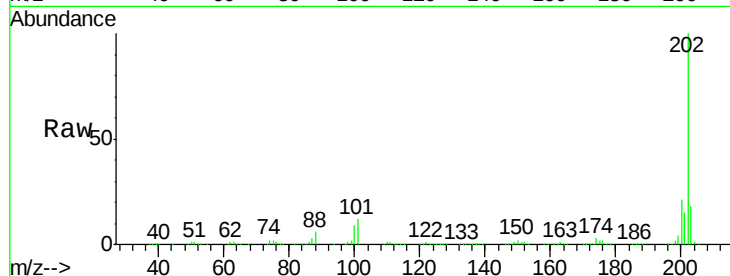
#75
Fluoranthene
Concen: 38.565 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

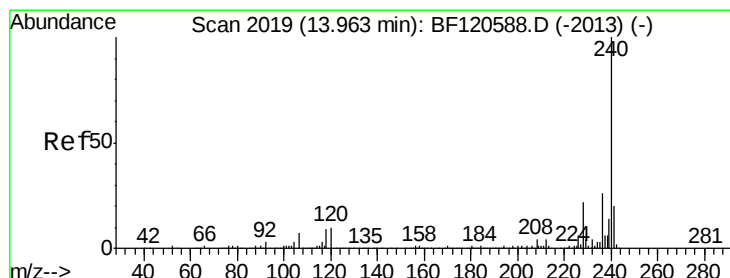
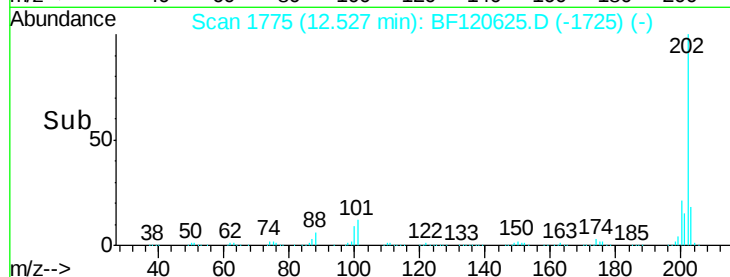
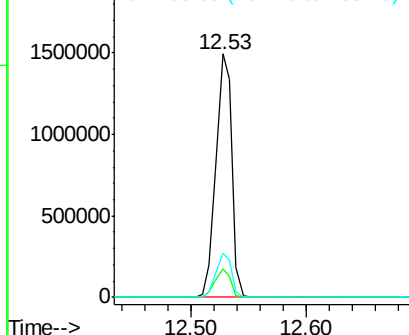
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.0
203	18.1	0.0	38.3

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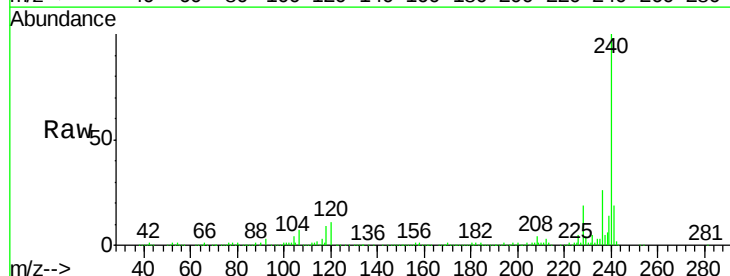


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

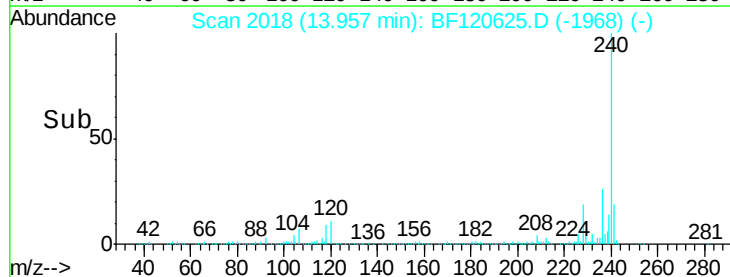
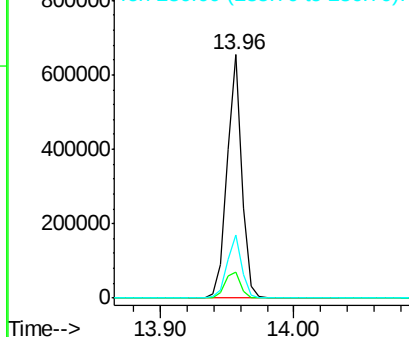


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	26.0	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.871 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

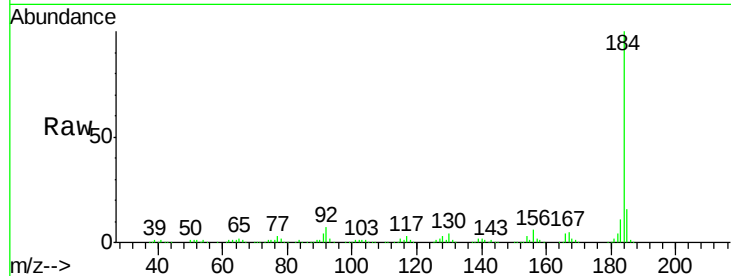
ClientSampleId :

SSTDCCC040EC

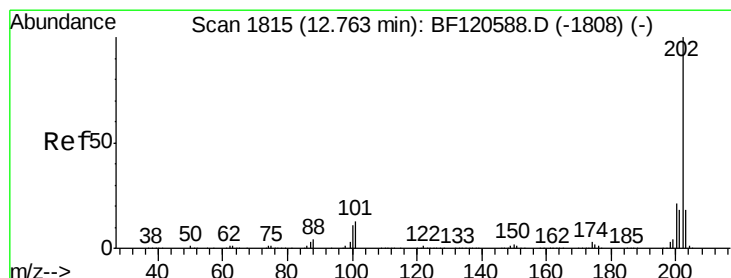
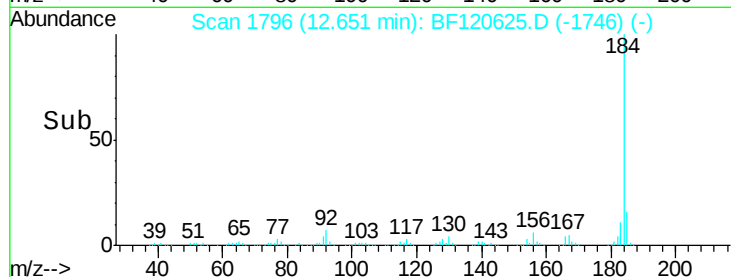
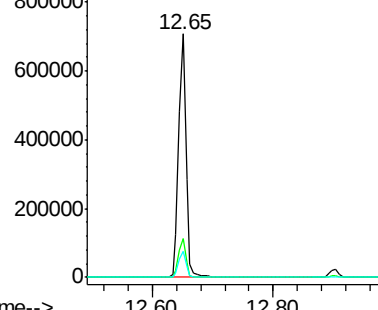
Tot Ion:	184	Resp:	601004
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.4	17.0
183	10.7	9.0	13.6

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



#78

Pyrene

Concen: 40.531 ng

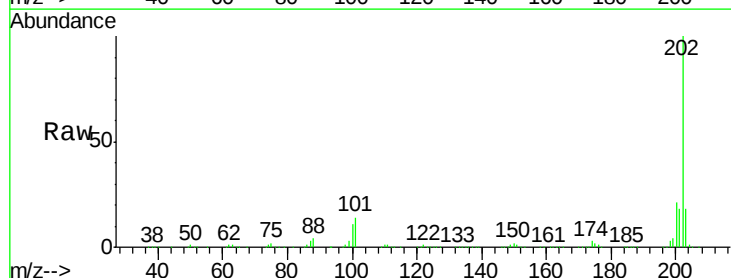
RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

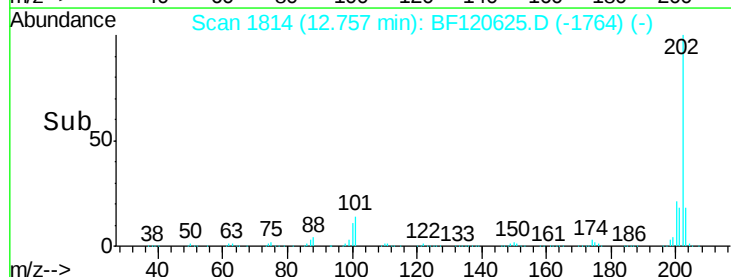
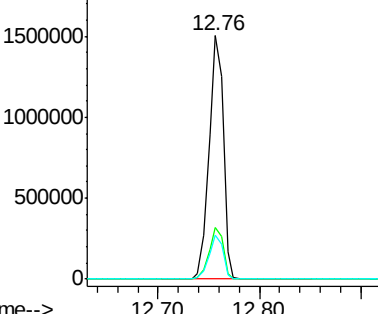
Lab File: BF120625.D

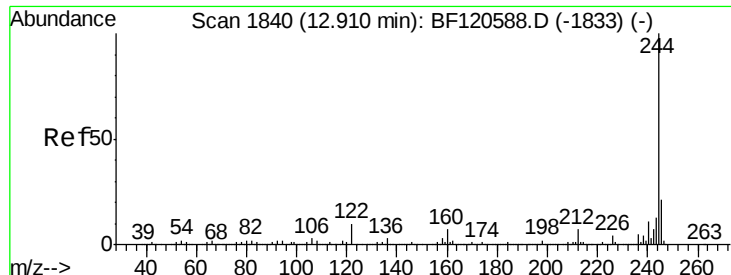
Acq: 15 Jun 2020 17:52

Tgt Ion:	202	Resp:	1463265
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	18.2	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 78.475 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

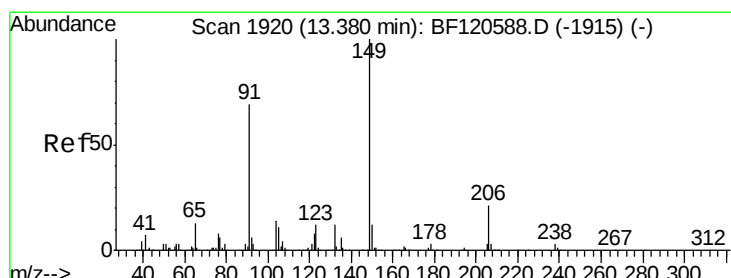
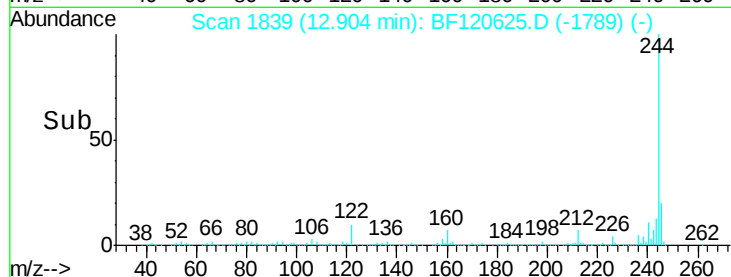
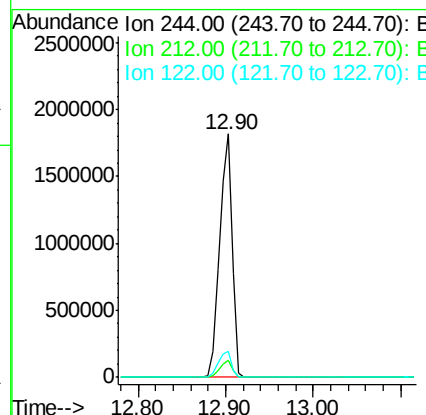
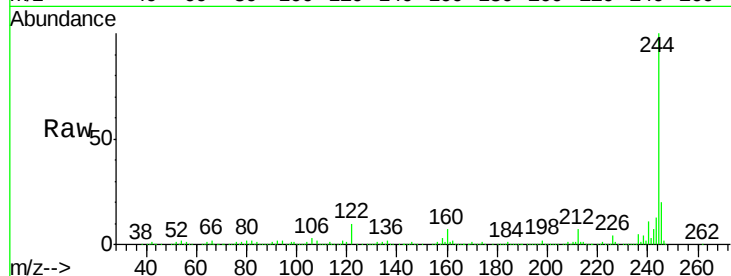
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 1810525

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.5	8.3	12.5

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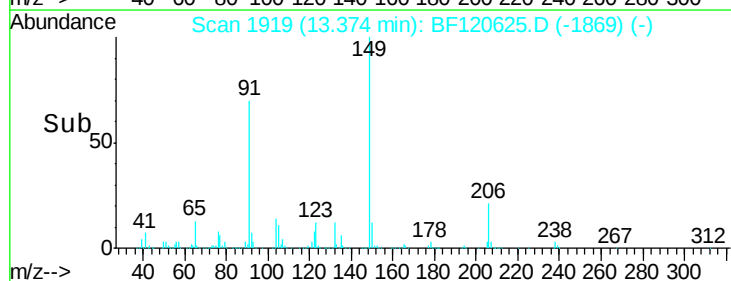
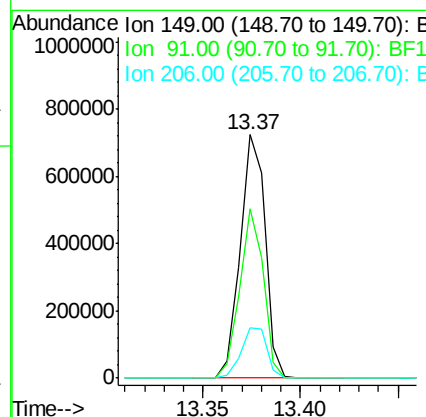
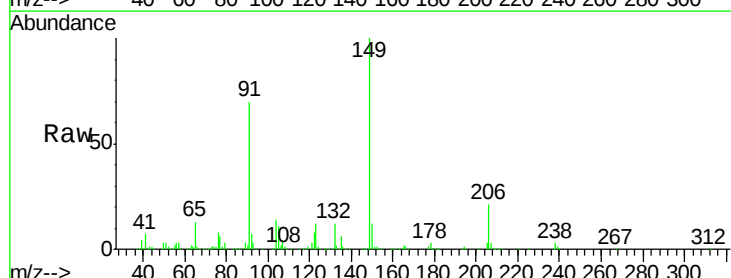
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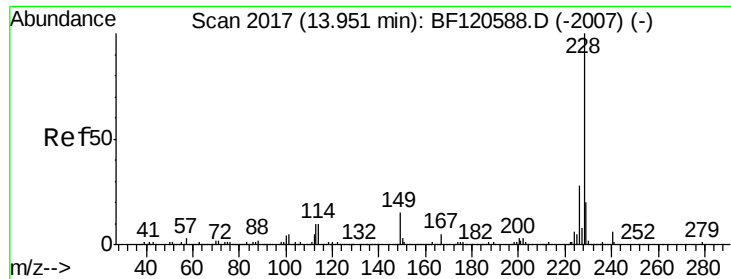


#80
 Butylbenzylphthalate
 Concen: 39.886 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion:149 Resp: 639411

Ion	Ratio	Lower	Upper
149	100		
91	69.7	55.4	83.0
206	20.8	17.0	25.4





#81

Benzo(a)anthracene

Concen: 40.167 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1229799

Ion Ratio Lower Upper

228 100

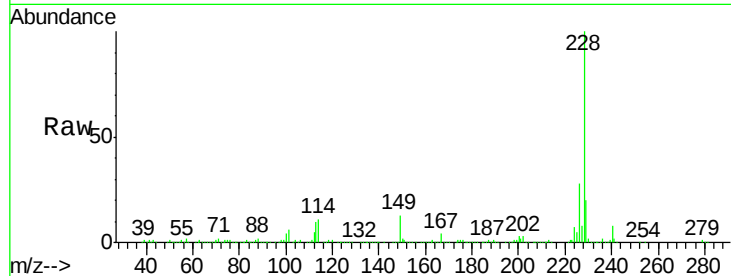
226 28.2 22.5 33.7

229 20.2 16.1 24.1

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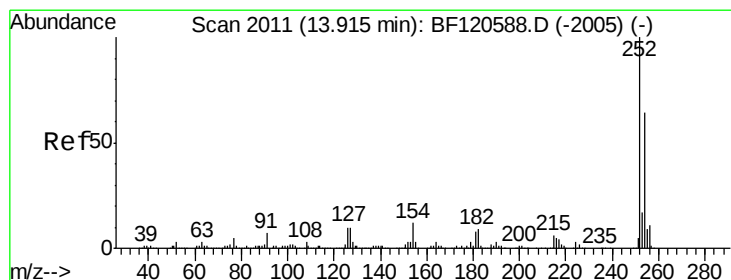
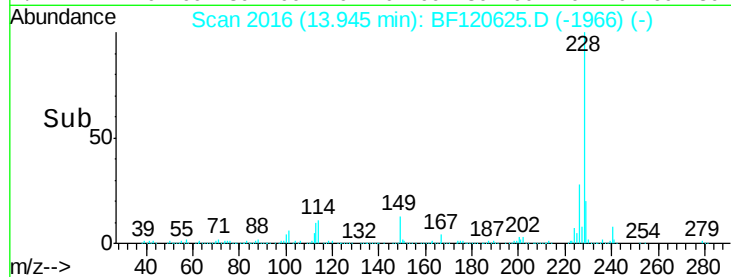
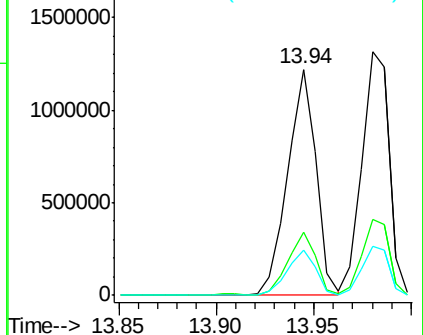
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.851 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120625.D

Acq: 15 Jun 2020 17:52

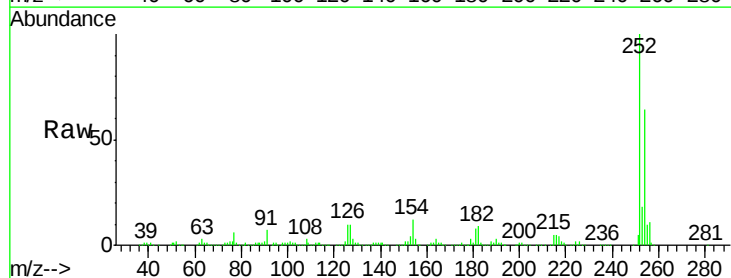
Tgt Ion:252 Resp: 466050

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

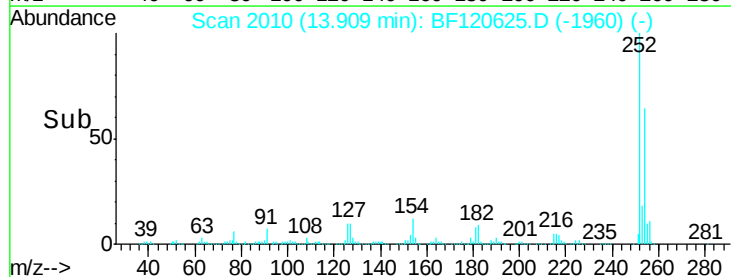
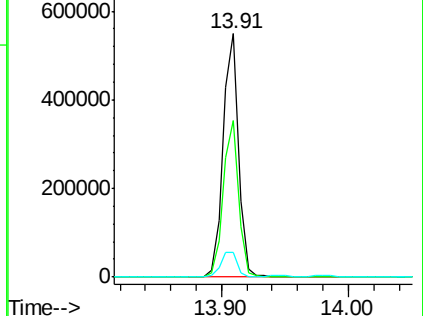
126 10.2 7.9 11.9

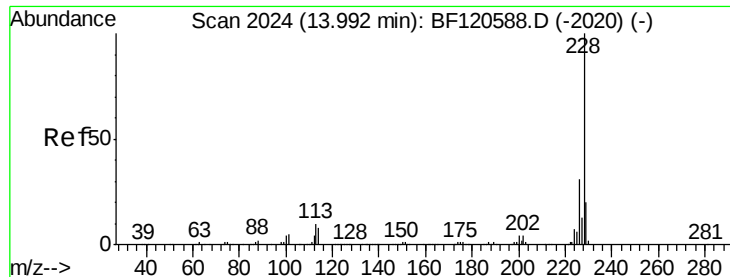


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





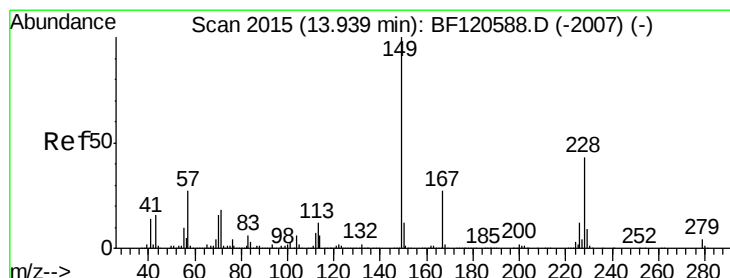
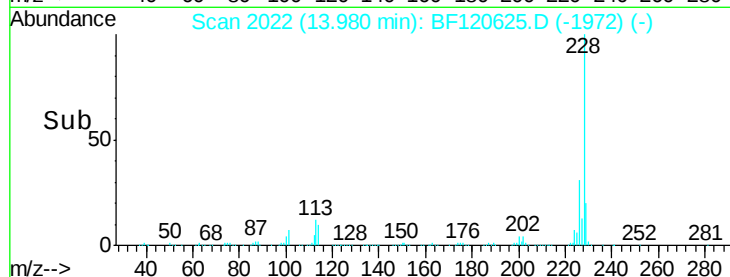
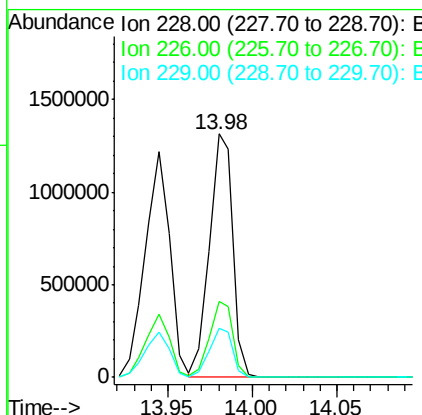
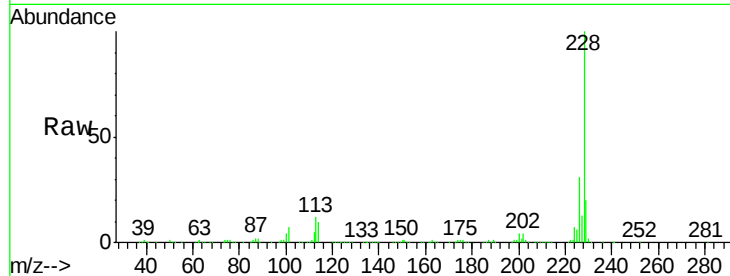
#83
 Chrvsene
 Concen: 40.522 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.2	16.1	24.1

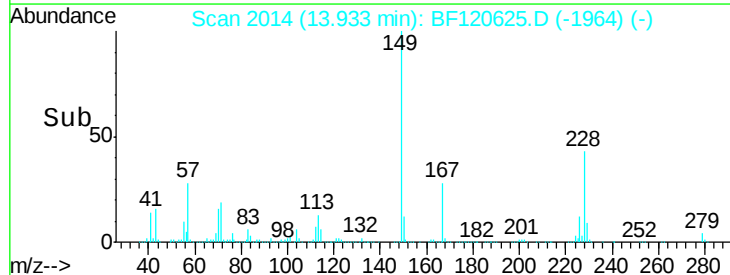
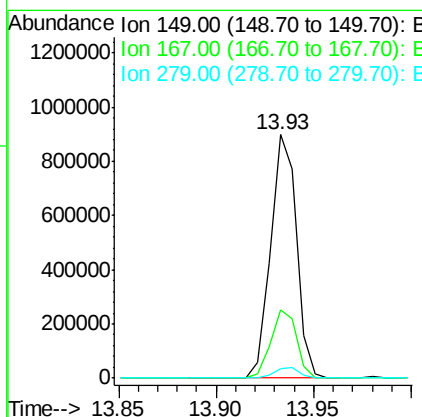
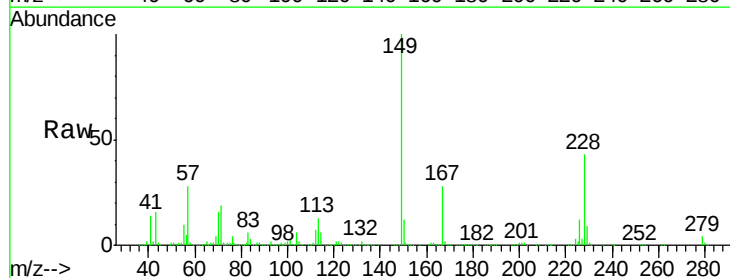
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.048 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	3.9	3.0	4.6





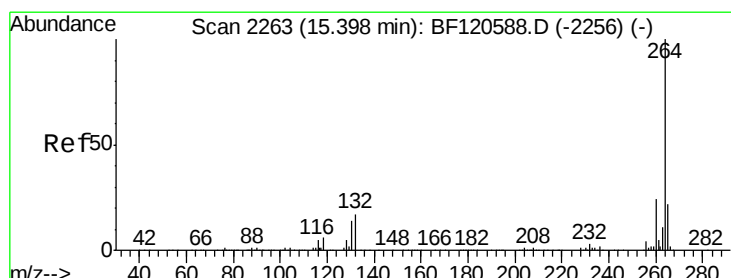
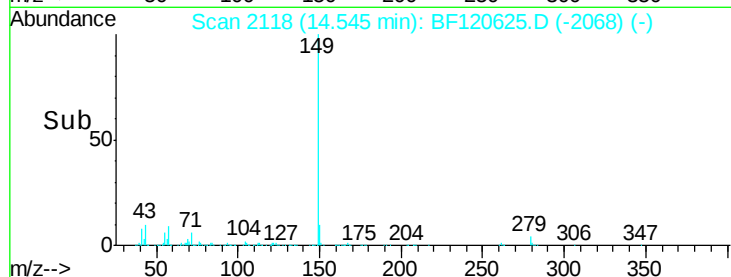
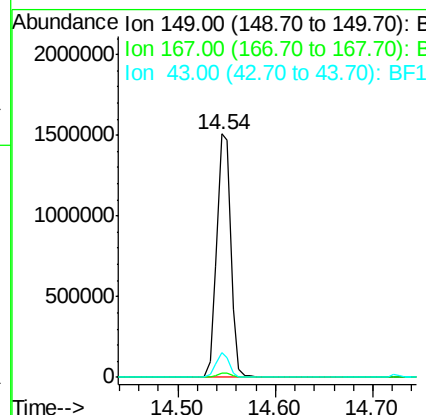
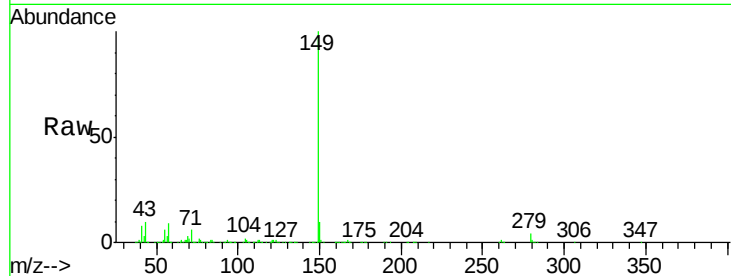
#85
Di-n-octyl phthalate
Concen: 40.448 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.8	7.6	11.4

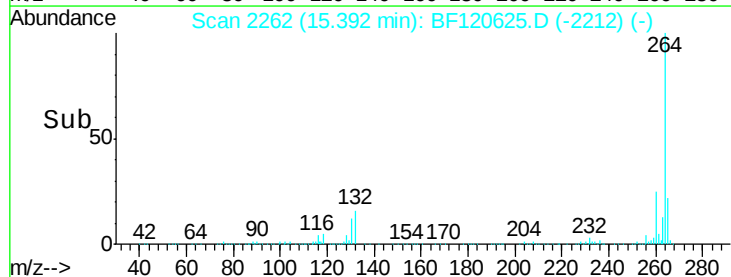
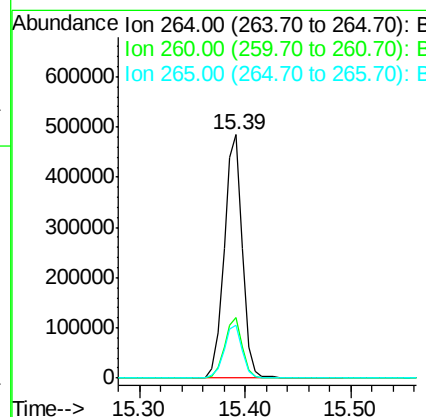
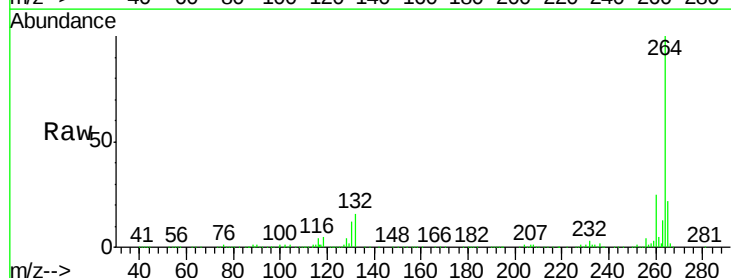
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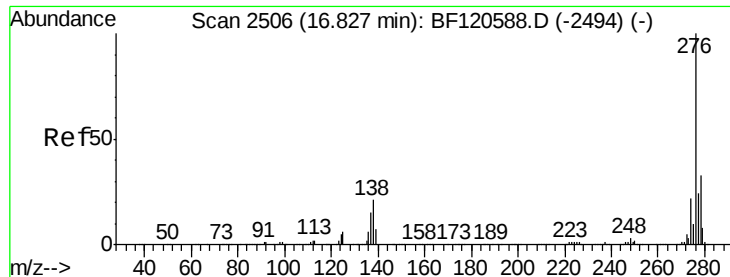
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.7	17.8	26.8





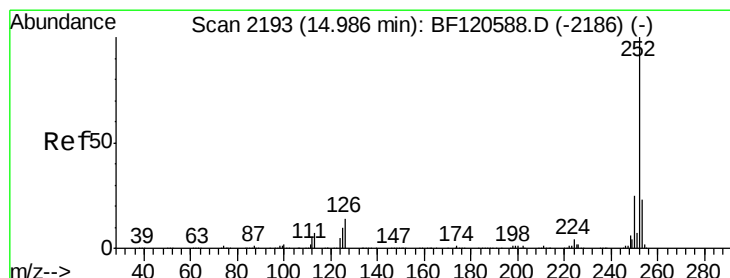
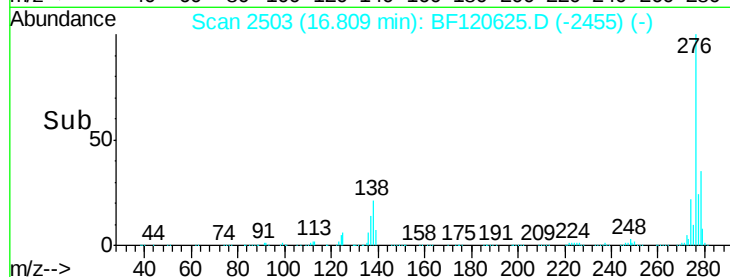
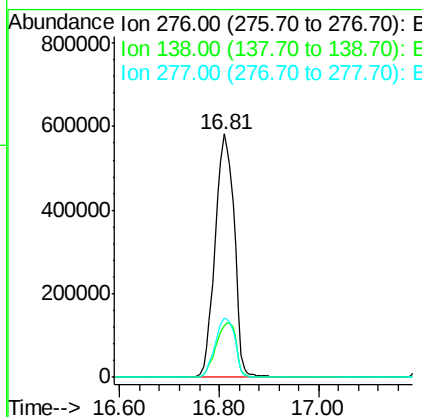
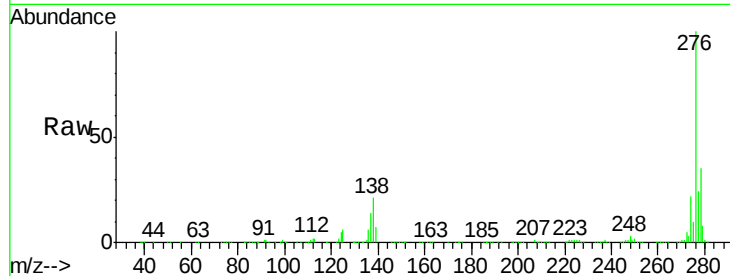
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.187 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	25.2	20.2	30.2

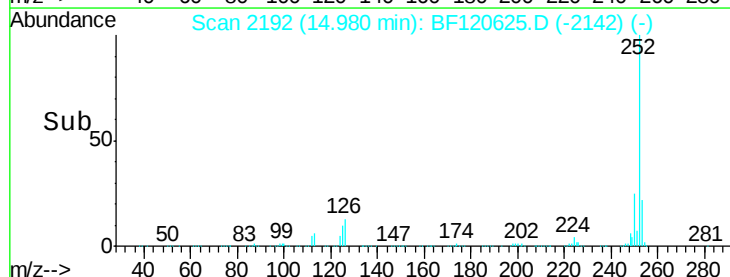
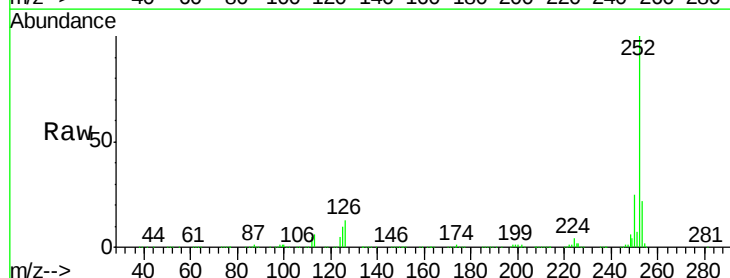
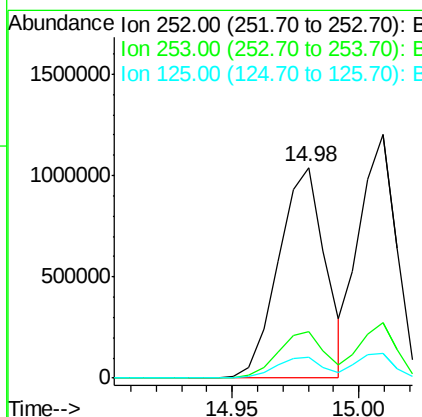
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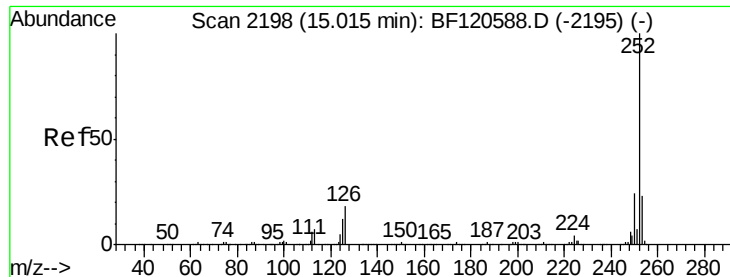
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#88
 Benzo(b)fluoranthene
 Concen: 38.495 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120625.D
 Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.9	8.3	12.5





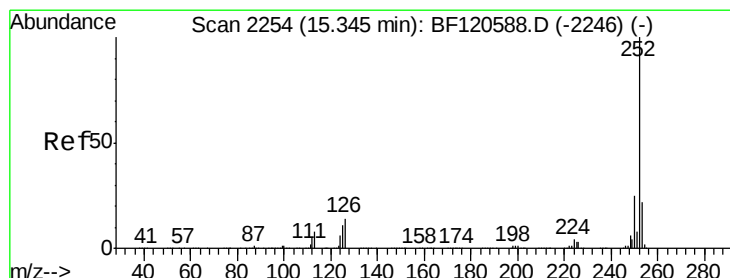
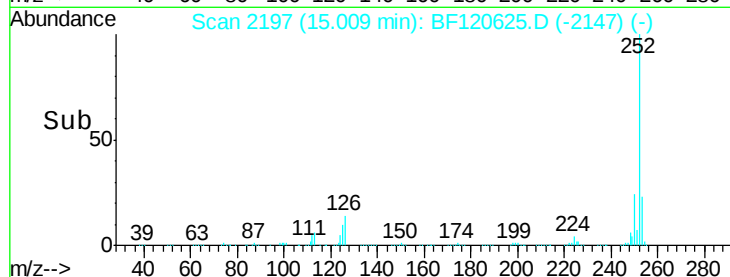
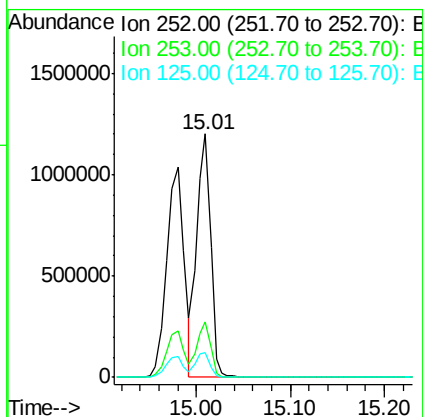
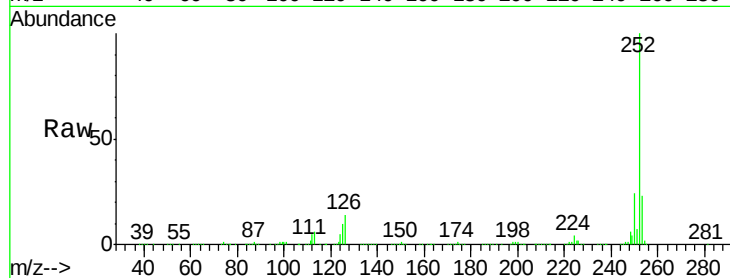
#89
Benzo(k)fluoranthene
Concen: 40.356 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.0	8.3	12.5

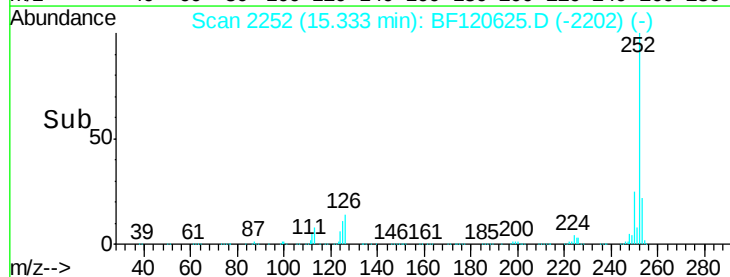
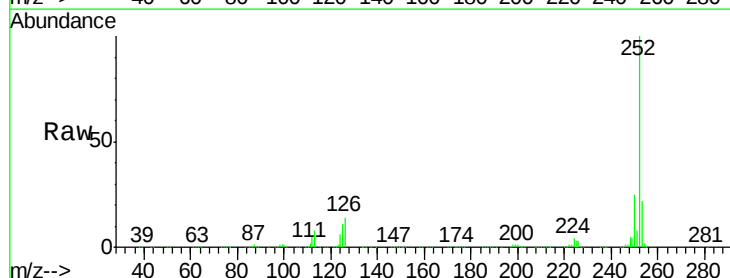
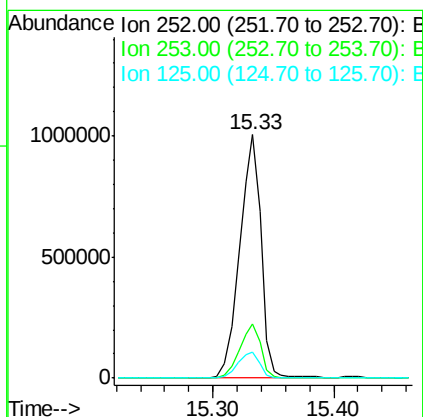
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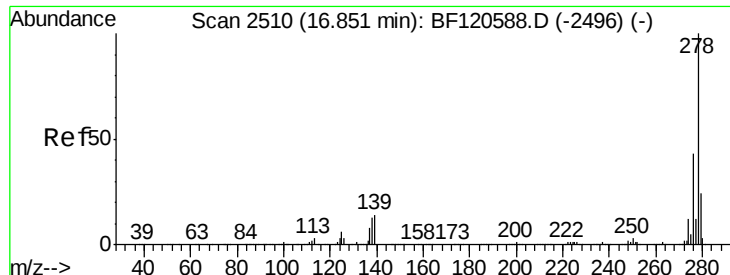
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#90
Benzo(a)pyrene
Concen: 39.925 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.9	8.6	12.8





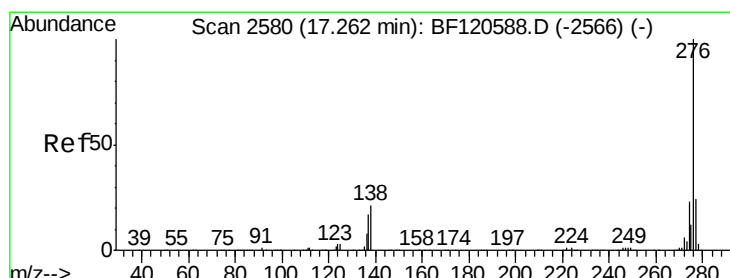
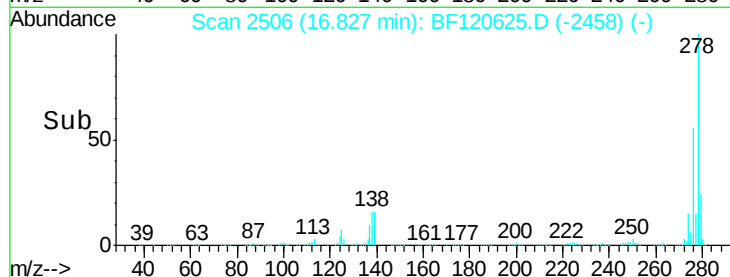
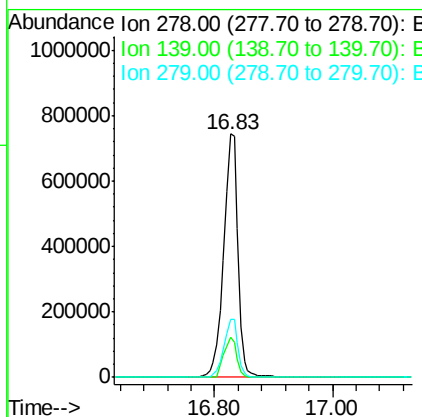
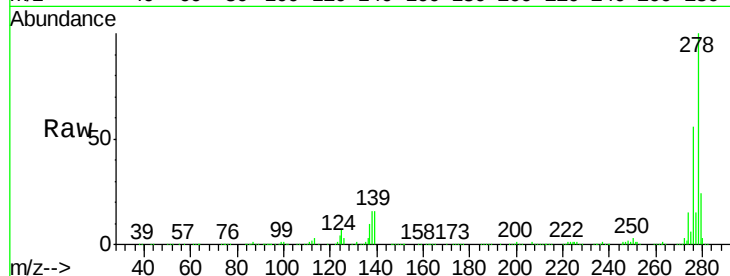
#91
Dibenzo(a,h)anthracene
Concen: 44.223 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.4	17.2
279	24.1	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 44.767 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120625.D
Acq: 15 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	20.4	16.5	24.7

