

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113625.D
 Acq On : 5 Apr 2019 19:59
 Operator : JU/SJ
 Sample : K2193-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Manual Integrations
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Sohil
 4/8/2019 9:48:18 AM

Quant Time: Apr 06 06:43:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	112854	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	425509	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	212434	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	436272	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	318854	20.00	ng	-0.02
87) Perylene-d12	15.23	264	305082	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	683595	103.29	ng	0.02
7) Phenol-d6	6.34	99	811301	99.46	ng	0.00
23) Nitrobenzene-d5	7.25	82	576625	79.38	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	304015	119.14	ng	0.00
45) 2-Fluorobiphenyl	9.04	172	1103199	83.60	ng	-0.01
79) Terphenyl-d14	12.77	244	1282223	81.88	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	99676	31.800	ng	# 84
3) Pyridine	3.16	79	212314	25.882	ng	97
4) n-Nitrosodimethylamine	3.05	42	115517	33.144	ng	98
6) Aniline	6.36	93	53908	5.452	ng	# 1
8) 2-Chlorophenol	6.47	128	274483	35.847	ng	99
9) Benzaldehyde	6.23	77	143834	29.656	ng	97
10) Phenol	6.35	94	280218	30.079	ng	# 74
11) bis(2-Chloroethyl)ether	6.42	93	274445	37.871	ng	100
12) 1,3-Dichlorobenzene	6.62	146	283185	34.342	ng	99
13) 1,4-Dichlorobenzene	6.70	146	289745	34.771	ng	99
14) 1,2-Dichlorobenzene	6.86	146	269878	35.881	ng	96
15) Benzyl Alcohol	6.84	79	224900	40.777	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	414583	36.754	ng	61
17) 2-Methylphenol	6.96	107	210425	35.461	ng	95
18) Hexachloroethane	7.19	117	103035	33.971	ng	96
19) n-Nitroso-di-n-propylamine	7.10	70	196416	39.050	ng	99
20) 3+4-Methylphenols	7.12	107	282173	39.246	ng	91
22) Acetophenone	7.10	105	389442	41.671	ng	# 96
24) Nitrobenzene	7.27	77	291970	39.028	ng	98
25) Isophorone	7.51	82	539827	38.576	ng	98
26) 2-Nitrophenol	7.59	139	153105	38.026	ng	94
27) 2,4-Dimethylphenol	7.63	122	250069	43.444	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	342799	38.747	ng	99
29) 2,4-Dichlorophenol	7.84	162	247484	40.185	ng	99
30) 1,2,4-Trichlorobenzene	7.91	180	256026	38.281	ng	97
31) Naphthalene	7.99	128	816113	39.585	ng	99
32) Benzoic acid	7.77	122	81211	18.220	ng	98
33) 4-Chloroaniline	8.05	127	29053	3.554	ng	98
34) Hexachlorobutadiene	8.10	225	148921	36.523	ng	99
35) Caprolactam	8.42	113	58970m	30.164	ng	
36) 4-Chloro-3-methylphenol	8.54	107	244131	39.489	ng	96
37) 2-Methylnaphthalene	8.67	142	559039	41.228	ng	99
38) 1-Methylnaphthalene	8.77	142	525434	40.186	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	266536	38.795	ng	99

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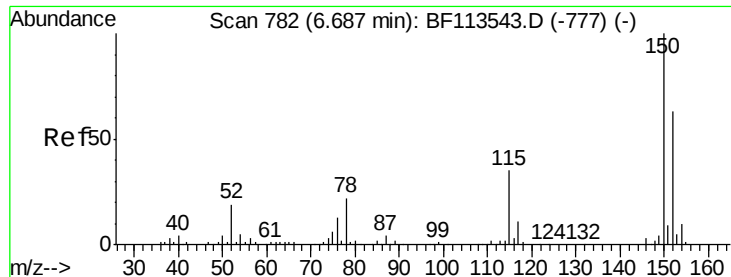
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	142632	62.802	ng	99
43) 2,4,6-Trichlorophenol	8.96	196	175014	40.356	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	185145	39.766	ng	97
46) 1,1'-Biphenyl	9.14	154	695080	39.651	ng	99
47) 2-Chloronaphthalene	9.16	162	520705	39.232	ng	99
48) 2-Nitroaniline	9.27	65	158625	39.058	ng	94
49) Acenaphthylene	9.57	152	847872	39.285	ng	99
50) Dimethylphthalate	9.44	163	621383	39.682	ng	99
51) 2,6-Dinitrotoluene	9.51	165	137920	39.957	ng	93
52) Acenaphthene	9.75	154	493350	39.933	ng	100
53) 3-Nitroaniline	9.68	138	27115	6.909	ng	94
54) 2,4-Dinitrophenol	9.80	184	58215	36.049	ng	# 88
55) Dibenzofuran	9.92	168	734977	40.556	ng	98
56) 4-Nitrophenol	9.86	139	136326	55.999	ng	90
57) 2,4-Dinitrotoluene	9.92	165	175032	41.928	ng	96
58) Fluorene	10.26	166	588006	41.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	155954	38.698	ng	98
60) Diethylphthalate	10.14	149	628477	41.627	ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	294891	41.827	ng	96
62) 4-Nitroaniline	10.29	138	140800	35.282	ng	99
63) Azobenzene	10.42	77	573009	40.084	ng	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	51314	22.342	ng	97
66) n-Nitrosodiphenylamine	10.37	169	532845	39.784	ng	99
67) 4-Bromophenyl-phenylether	10.74	248	191439	39.125	ng	97
68) Hexachlorobenzene	10.82	284	218120	38.905	ng	98
69) Atrazine	10.90	200	168439	39.900	ng	96
70) Pentachlorophenol	11.02	266	157391	59.576	ng	99
71) Phenanthrene	11.22	178	867382	40.011	ng	99
72) Anthracene	11.27	178	908859	41.206	ng	100
73) Carbazole	11.43	167	834294	40.443	ng	99
74) Di-n-butylphthalate	11.76	149	1020253	41.575	ng	99
75) Fluoranthene	12.40	202	949322	40.866	ng	100
77) Benzidine	12.52	184	186970m	15.769	ng	
78) Pyrene	12.63	202	949192	39.124	ng	99
80) Butylbenzylphthalate	13.24	149	418189	42.345	ng	96
81) Benzo(a)anthracene	13.82	228	704440	38.299	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	51770	7.308	ng	99
83) Chrysene	13.85	228	721811	38.712	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	546344	45.756	ng	99
85) Di-n-octyl phthalate	14.41	149	869177	44.782	ng	100
86) Indeno(1,2,3-cd)pyrene	16.59	276	815283	47.359	ng	99
88) Benzo(b)fluoranthene	14.83	252	703707	37.682	ng	99
89) Benzo(k)fluoranthene	14.86	252	655411	39.105	ng	99
90) Benzo(a)pyrene	15.17	252	675633	40.714	ng	99
91) Dibenzo(a,h)anthracene	16.59	278	688914	44.394	ng	99
92) Benzo(g,h,i)perylene	16.99	276	708398	44.724	ng	100

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



#1

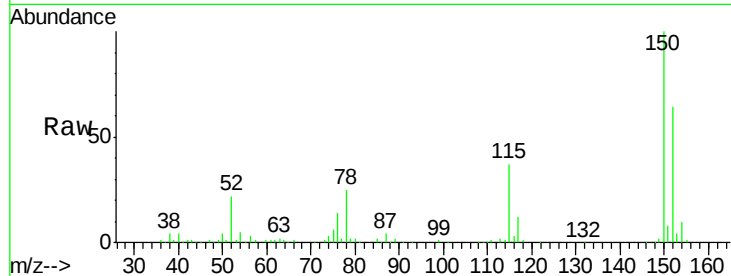
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

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HR-06-040319-AMSD

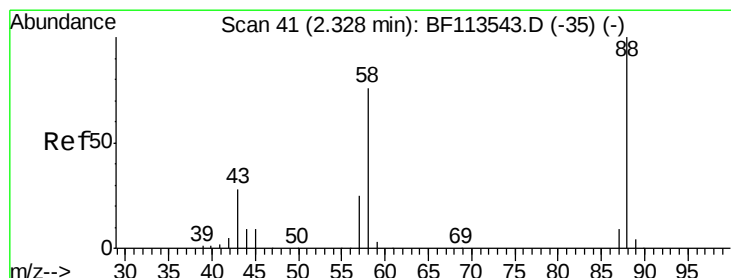
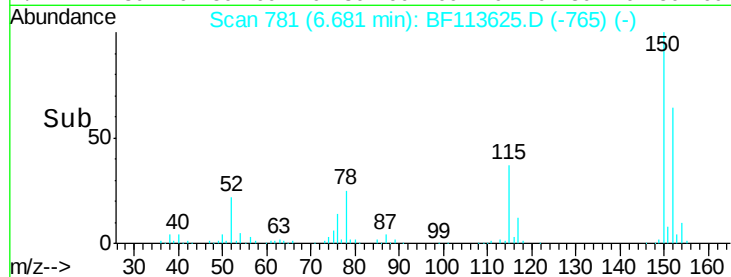
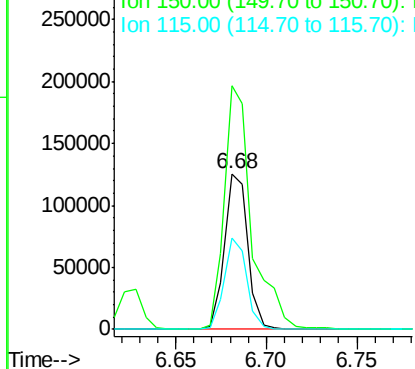
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	58.4	46.0	69.0

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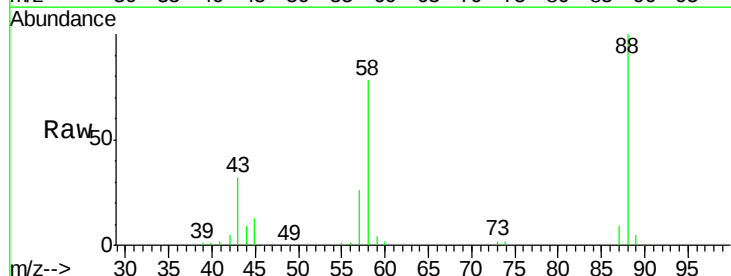
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



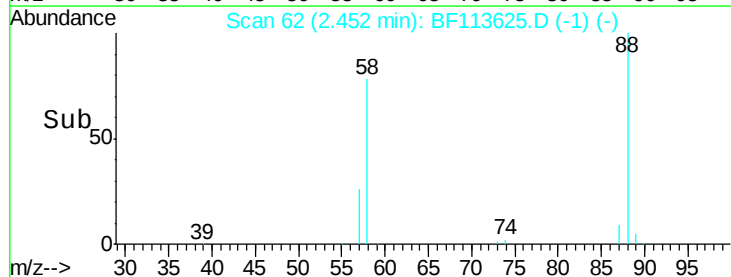
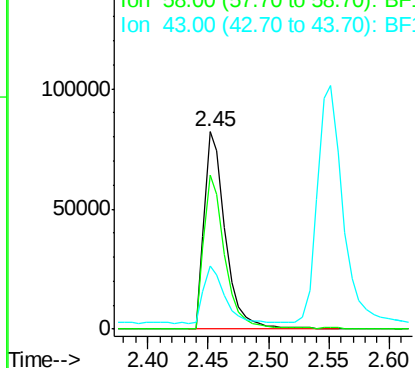
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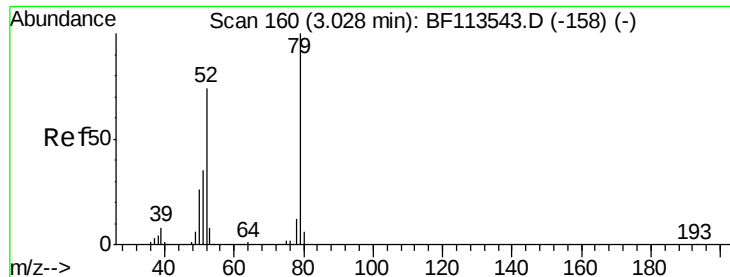
1,4-Dioxane
Concen: 31.800 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.12 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	61.9	92.9
43	0.0	24.2	36.4



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





#3

Pyridine

Concen: 25.882 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.14 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

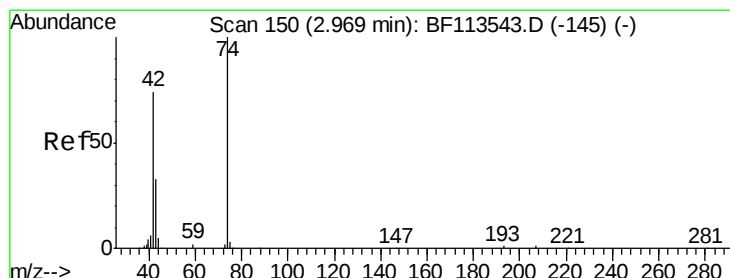
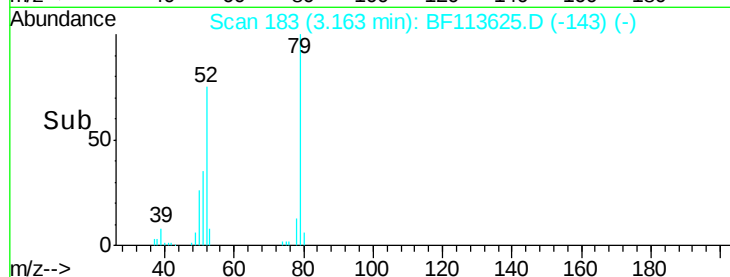
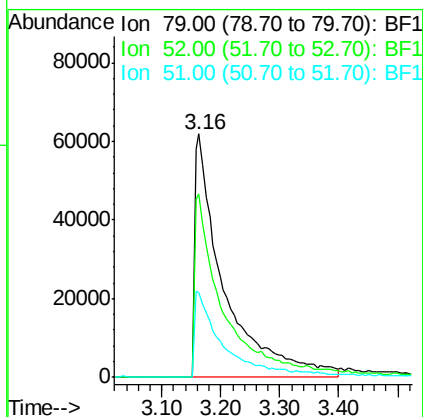
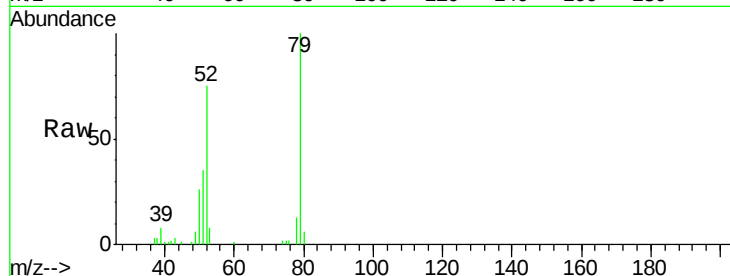
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	79	Resp:	212314
Ion	Ratio	Lower	Upper
79	100		
52	75.3	61.0	91.4
51	34.7	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 33.144 ng

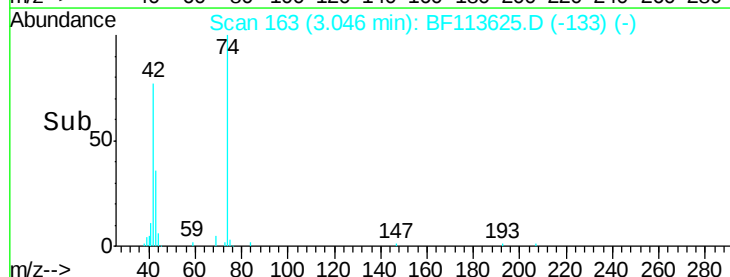
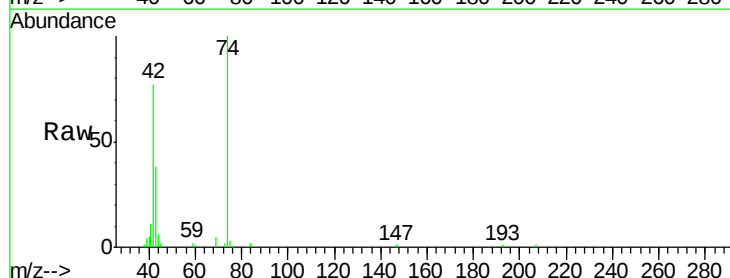
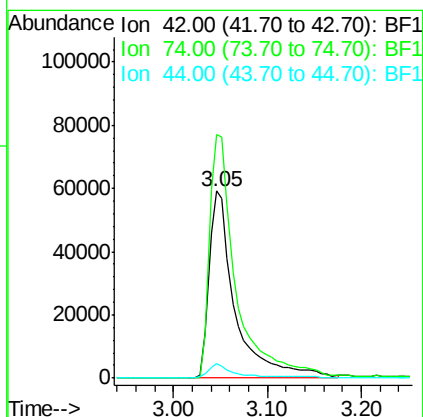
RT: 3.05 min Scan# 163

Delta R.T. 0.08 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	42	Resp:	115517
Ion	Ratio	Lower	Upper
42	100		
74	130.4	102.4	153.6
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 103.292 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

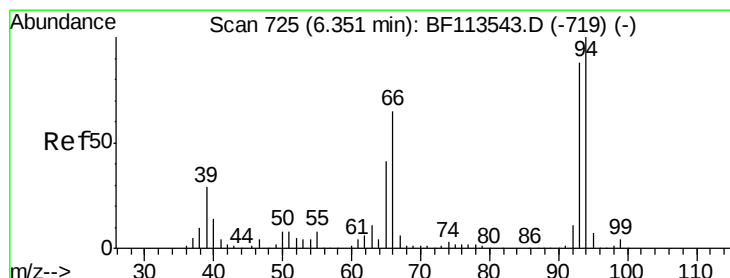
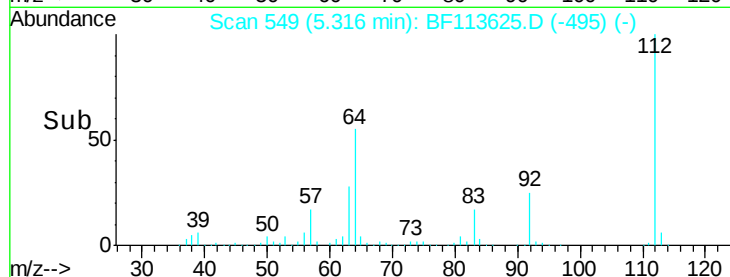
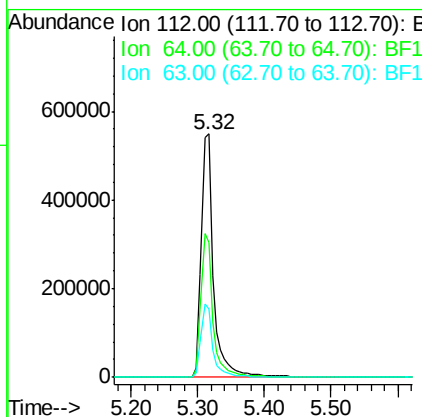
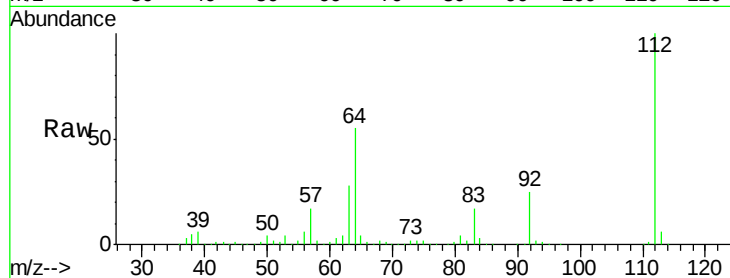
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	112	Resp:	683595
Ion Ratio	Lower	Upper	
112	100		
64	55.5	49.2	73.8
63	27.9	24.9	37.3

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#6

Aniline

Concen: 5.452 ng

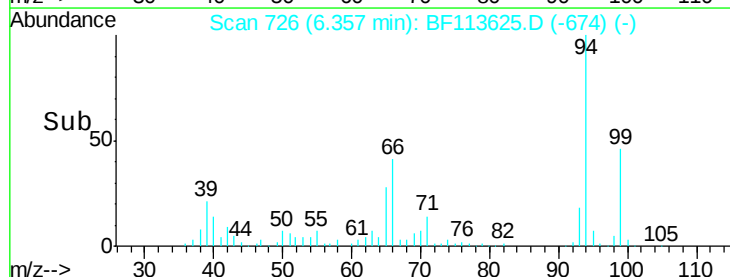
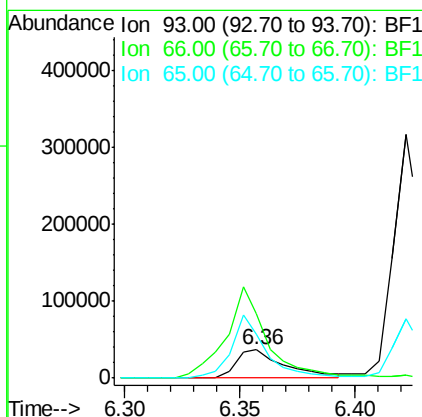
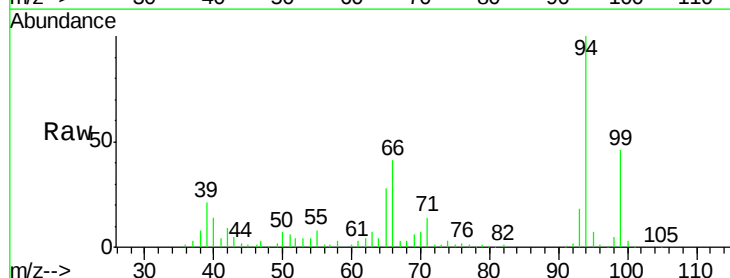
RT: 6.36 min Scan# 726

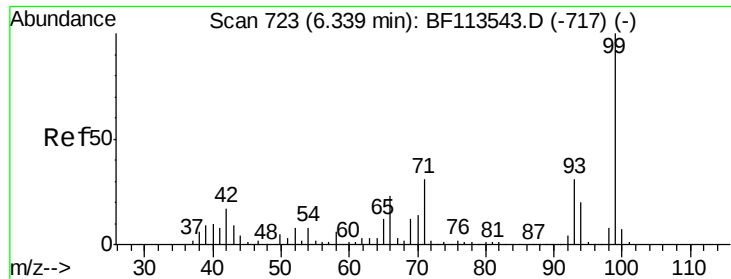
Delta R.T. 0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	93	Resp:	53908
Ion Ratio	Lower	Upper	
93	100		
66	226.9	62.1	93.1#
65	155.1	38.7	58.1#





#7

Phenol-d6

Concen: 99.462 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113625.D

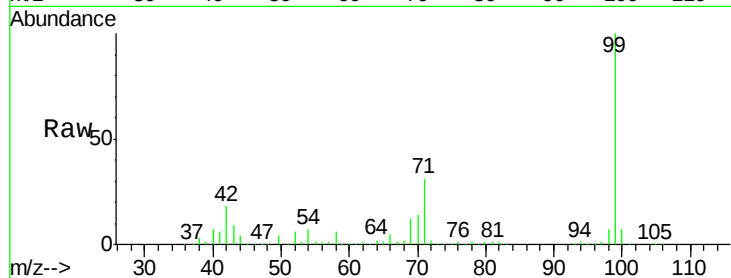
Acq: 5 Apr 2019 19:59

Instrument :

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ClientSampleId :

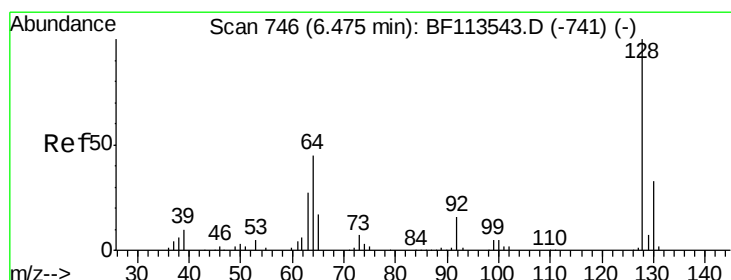
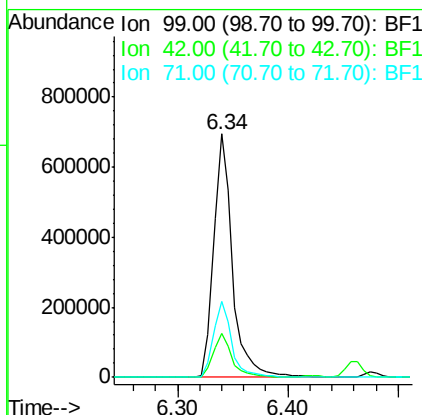
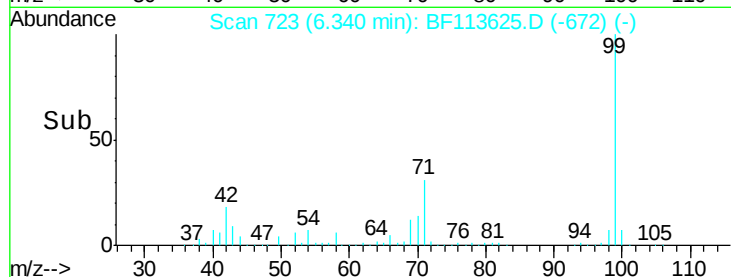
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Tgt Ion:	99	Resp:	811301
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.8	22.2
71	31.2	24.9	37.3

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#8

2-Chlorophenol

Concen: 35.847 ng

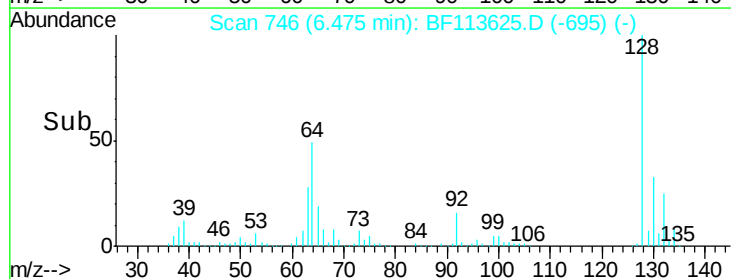
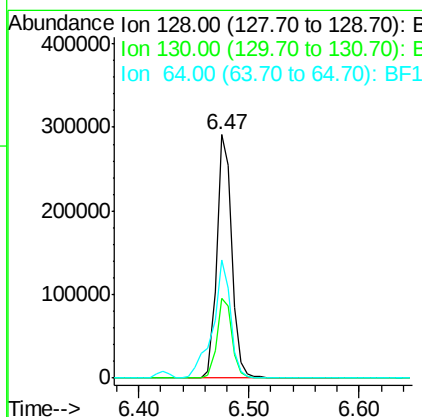
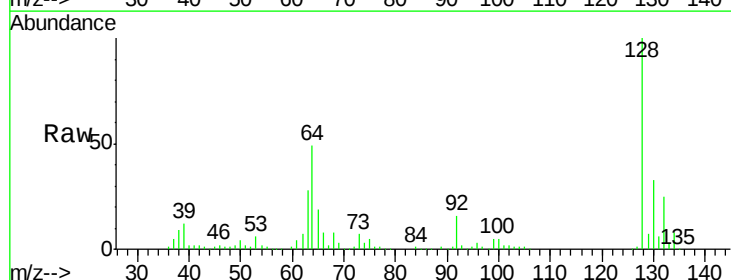
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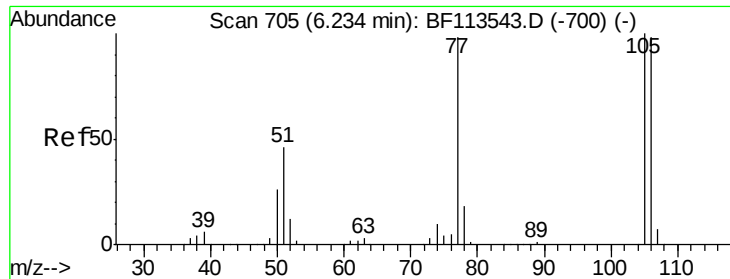
Delta R.T. 0.00 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	128	Resp:	274483
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	48.7	29.4	69.4





#9

Benzaldehyde

Concen: 29.656 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

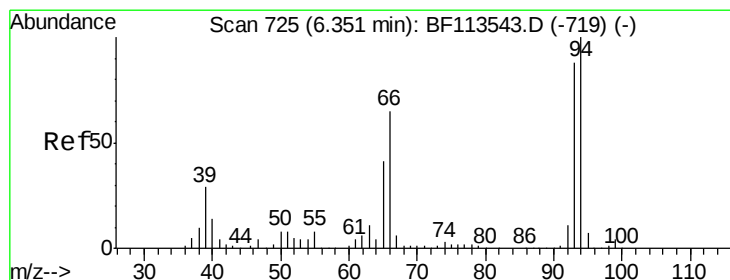
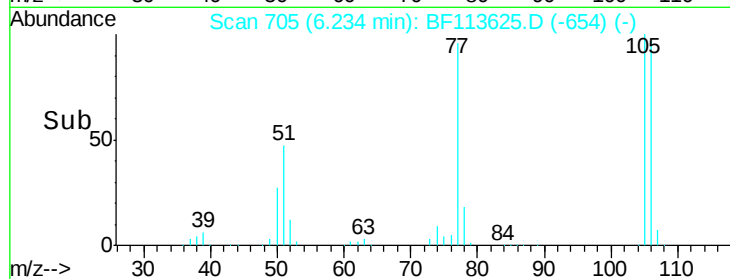
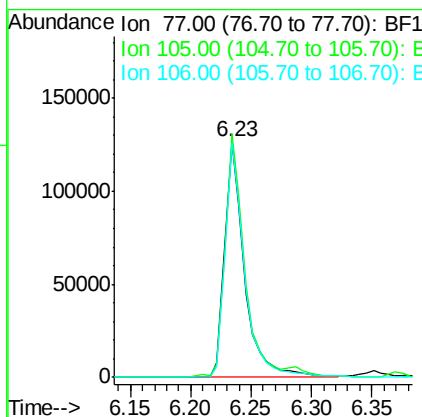
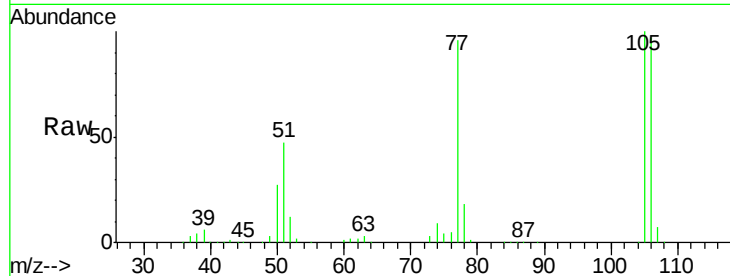
ClientSampleId :

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Tgt Ion:	77	Resp:	143834
Ion	Ratio	Lower	Upper
77	100		
105	103.7	80.9	120.9
106	100.2	77.8	117.8

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#10

Phenol

Concen: 30.079 ng

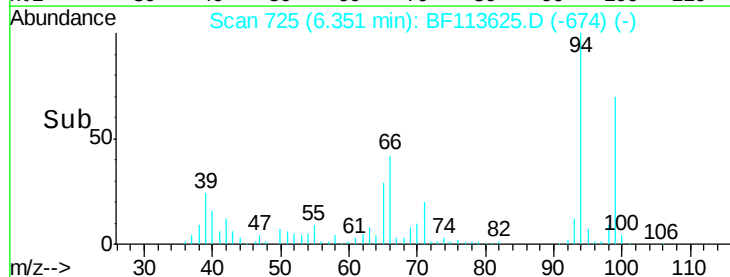
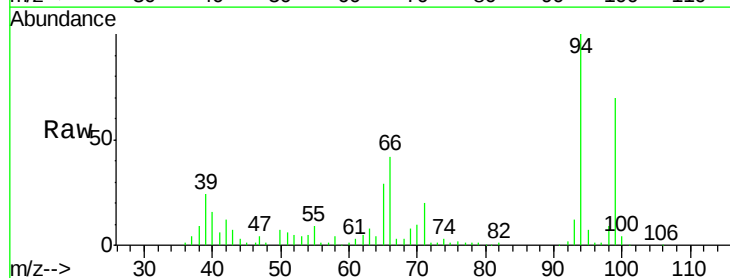
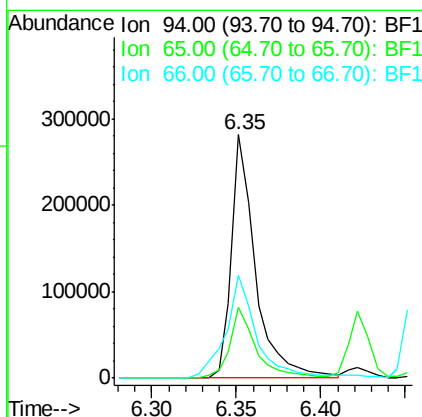
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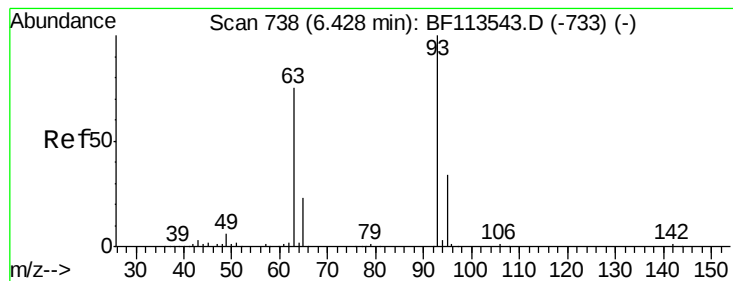
Delta R.T. 0.00 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	94	Resp:	280218
Ion	Ratio	Lower	Upper
94	100		
65	29.2	21.4	61.4
66	42.3	46.4	86.4#





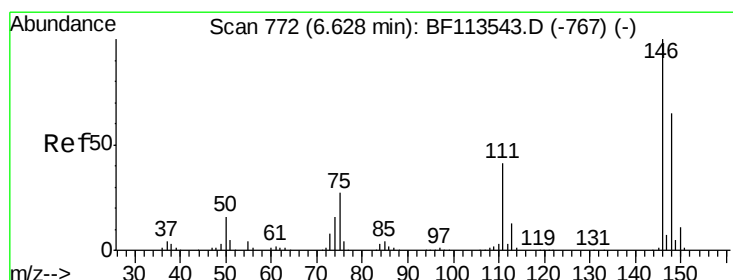
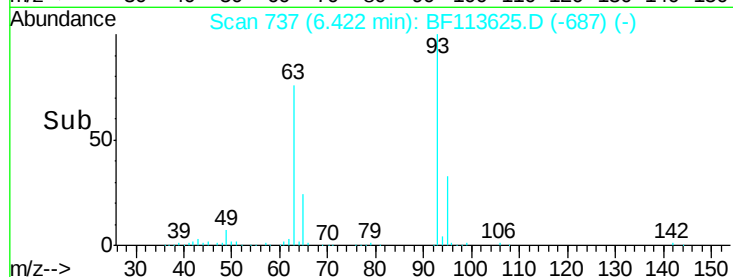
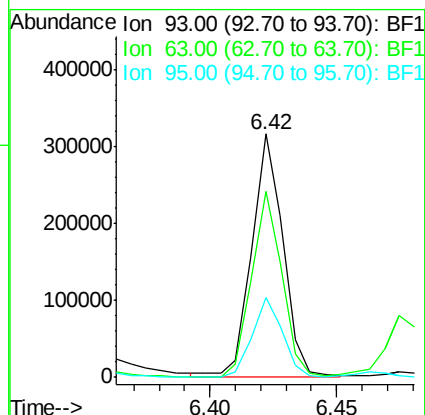
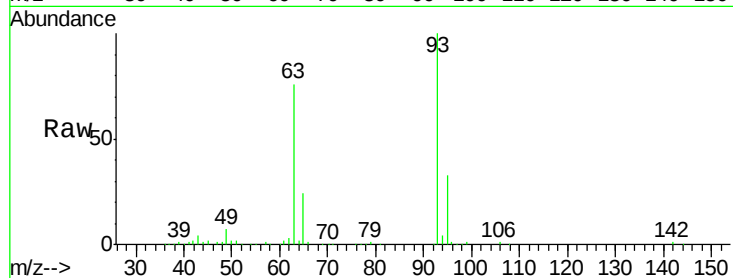
#11
bis(2-Chloroethyl)ether
Concen: 37.871 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	274445		
63	76.2	56.1	96.1	
95	32.5	12.8	52.8	

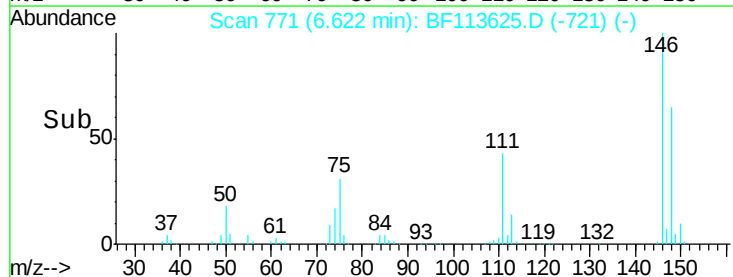
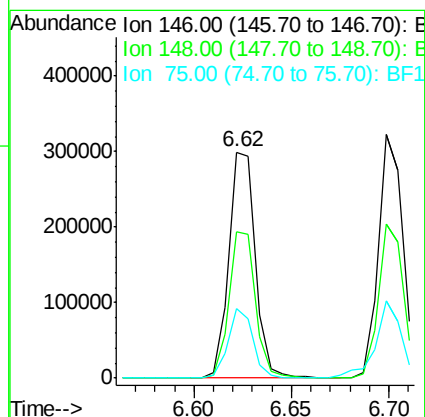
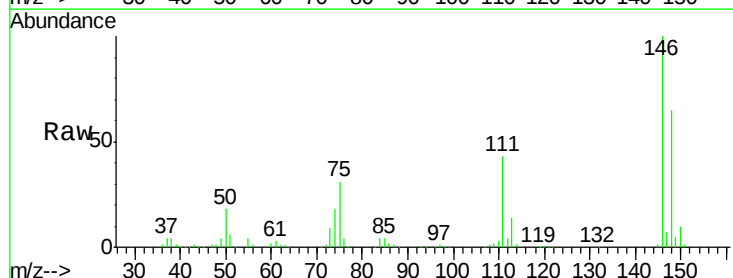
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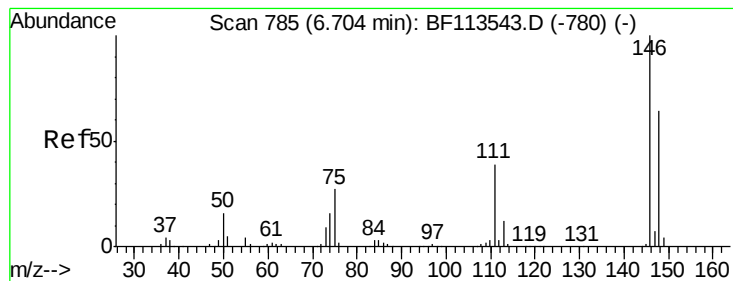
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#12
1,3-Dichlorobenzene
Concen: 34.342 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	283185		
148	64.8	51.4	77.0	
75	30.6	24.8	37.2	





#13

1,4-Dichlorobenzene

Concen: 34.771 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

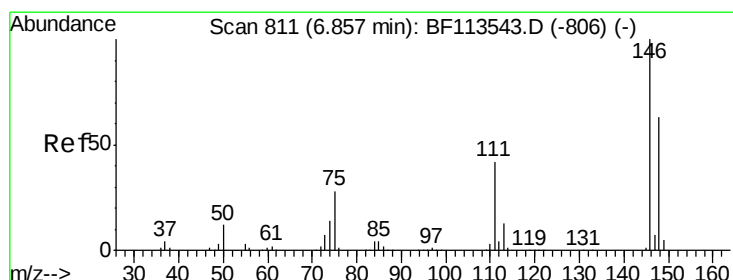
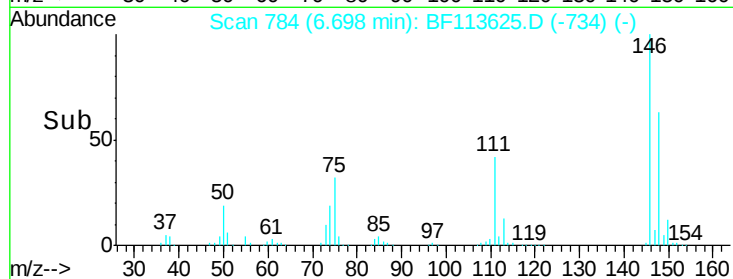
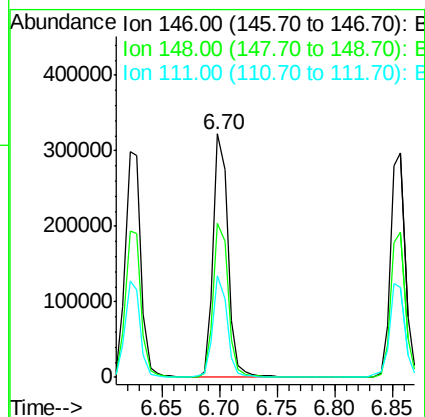
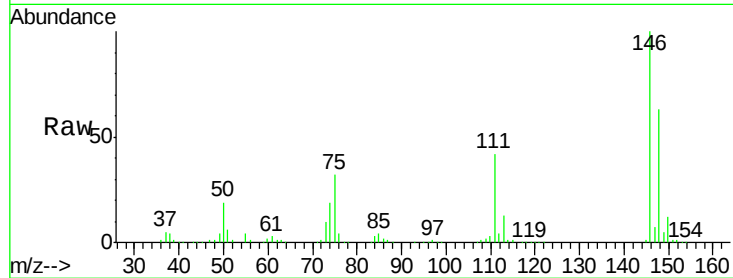
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	146	Resp:	289745
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.1	76.7
111	41.5	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 35.881 ng

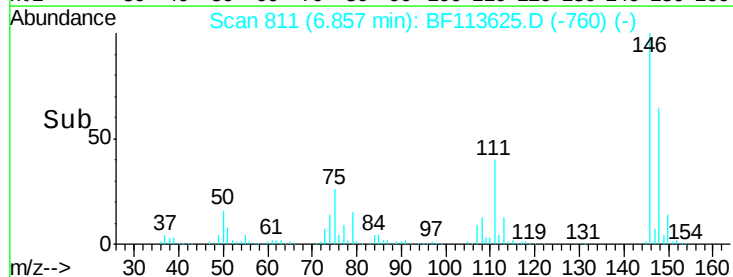
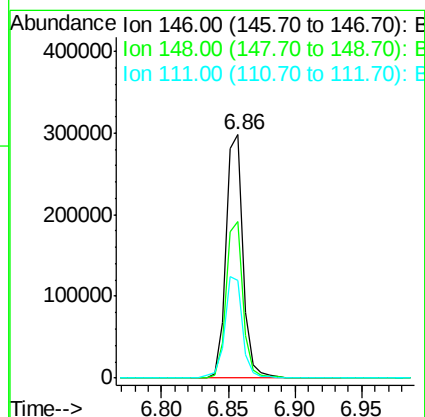
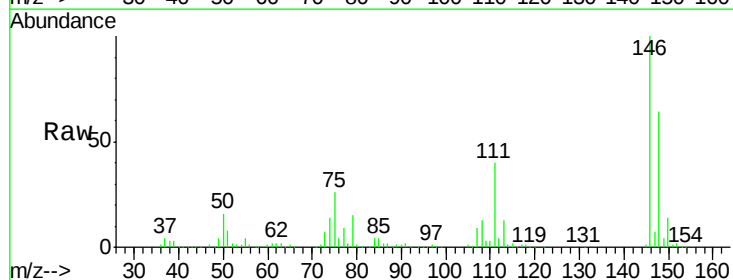
RT: 6.86 min Scan# 811

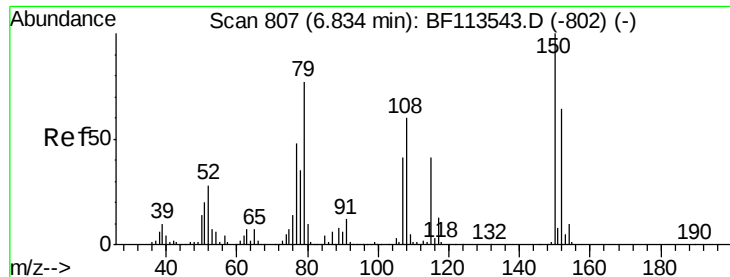
Delta R.T. 0.00 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	146	Resp:	269878
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.2	75.4
111	40.0	35.4	53.2





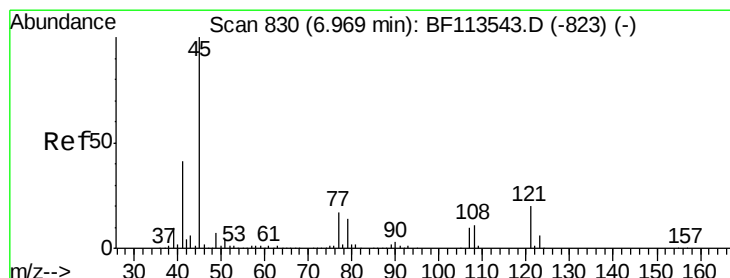
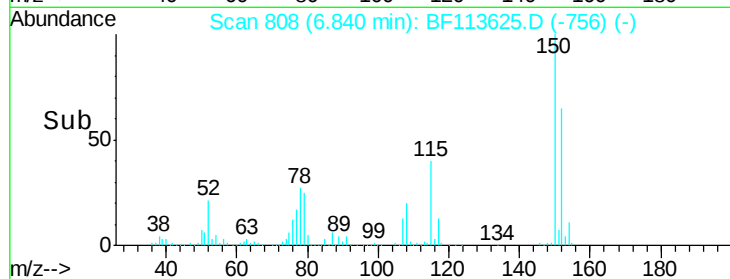
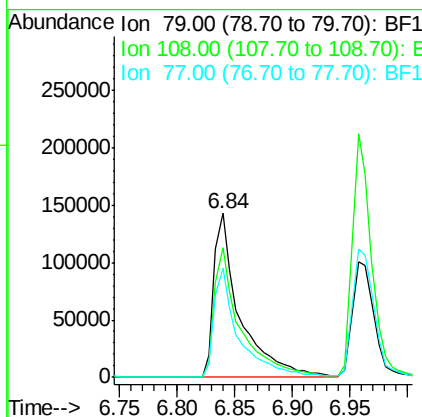
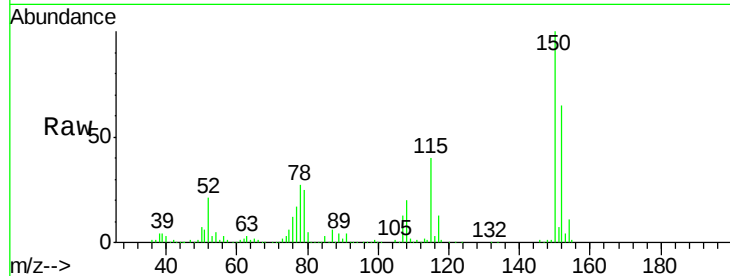
#15
Benzyl Alcohol
Concen: 40.777 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.9	62.0	93.0
77	66.4	49.9	74.9

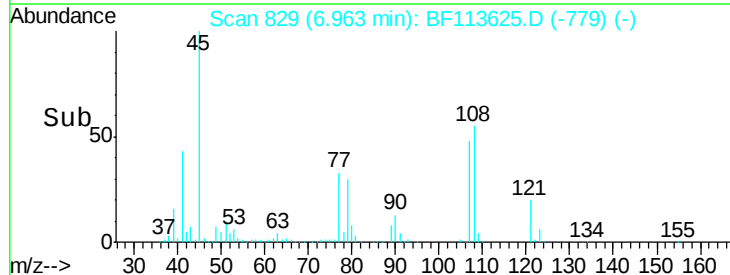
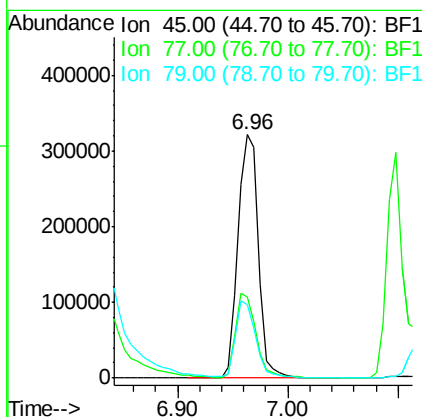
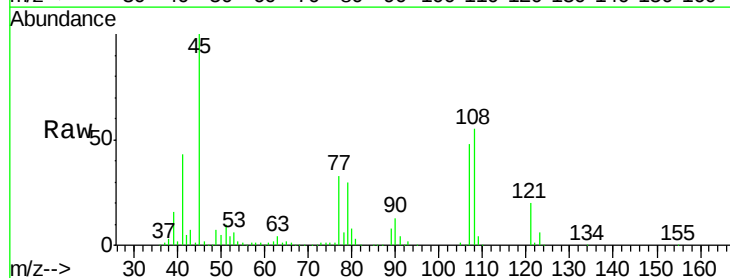
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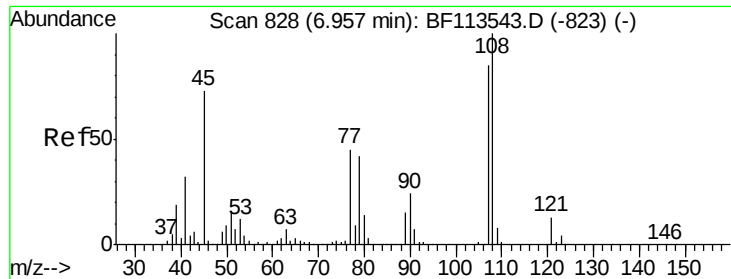
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.754 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.2	0.0	36.6
79	30.3	0.0	34.0





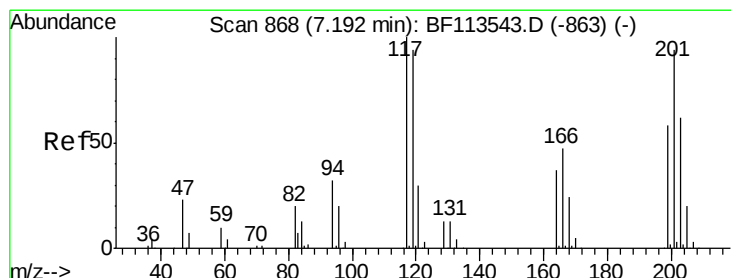
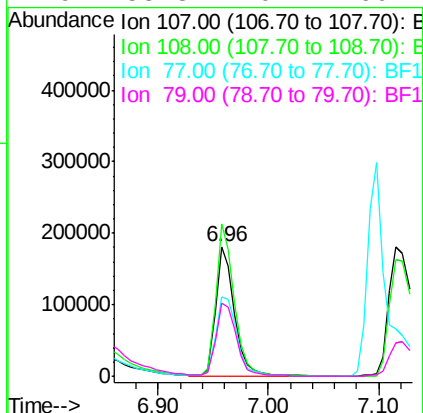
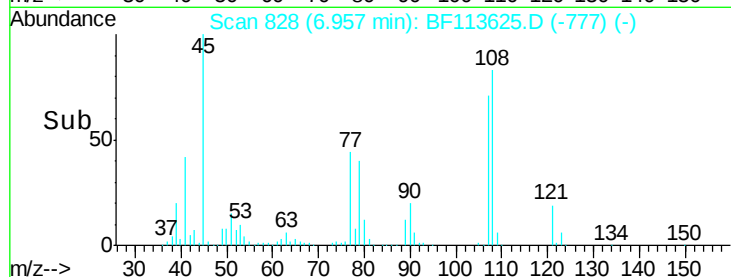
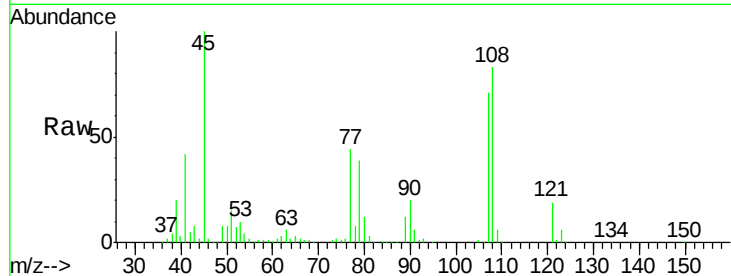
#17
2-Methylphenol
Concen: 35.461 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	210425		
108	117.1	93.4	140.0	
77	61.5	41.2	61.8	
79	55.8	40.1	60.1	

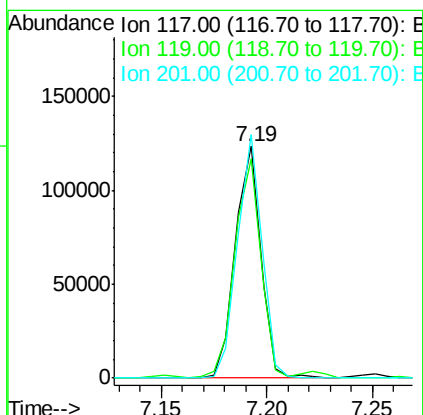
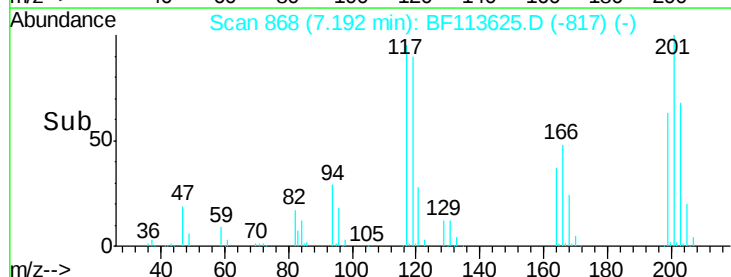
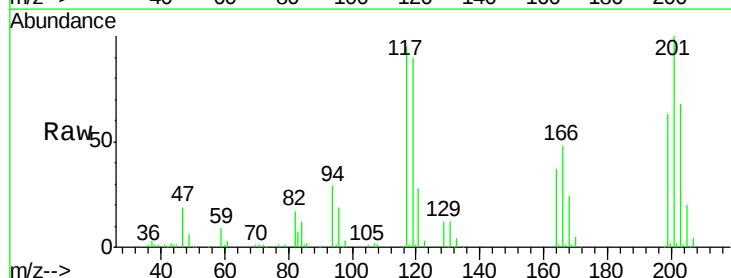
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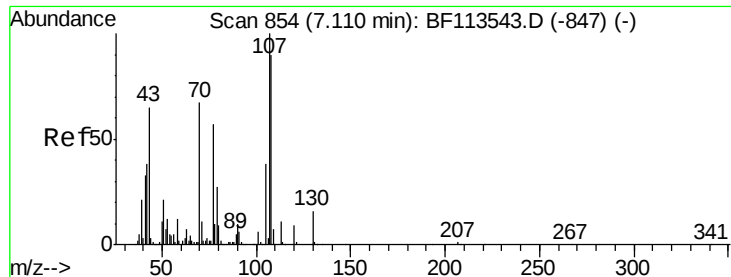
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#18
Hexachloroethane
Concen: 33.971 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	103035		
119	94.5	76.9	115.3	
201	105.1	78.7	118.1	





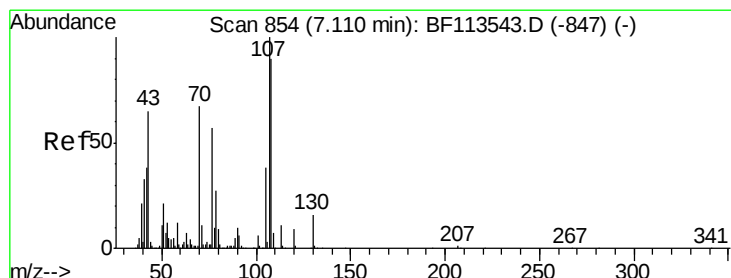
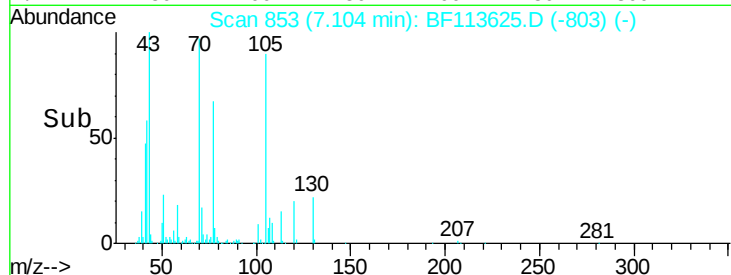
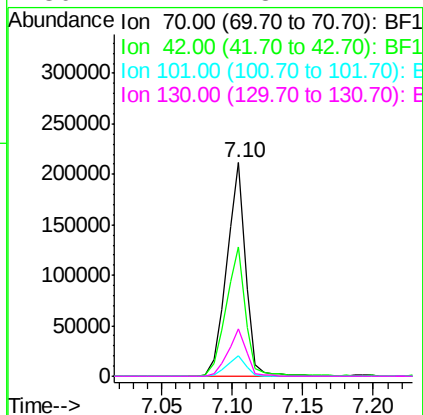
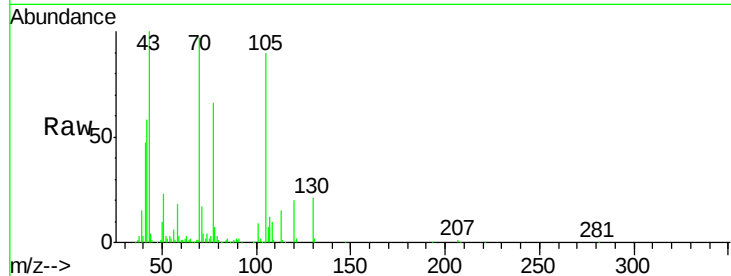
#19
n-Nitroso-di-n-propylamine
Concen: 39.050 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.2	48.4	72.6	
101	9.5	7.8	11.8	
130	22.1	18.2	27.4	

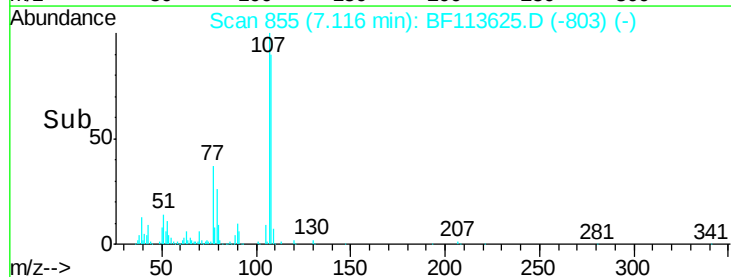
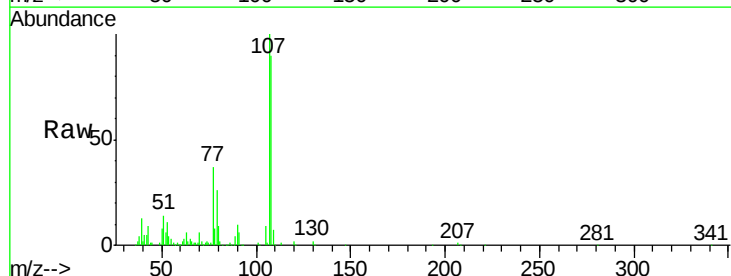
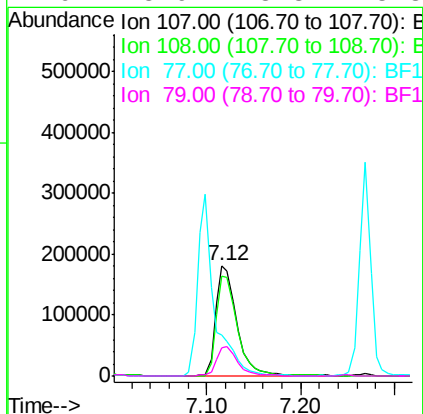
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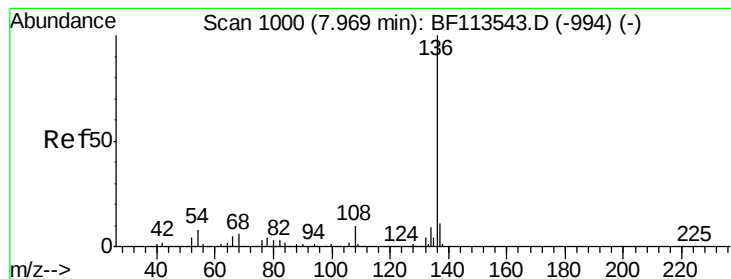
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#20
3+4-Methylphenols
Concen: 39.246 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	71.4	111.4	
77	36.9	33.5	73.5	
79	25.9	8.3	48.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

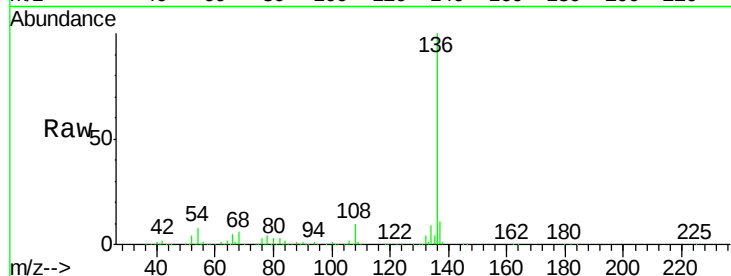
ClientSampleId :

HR-06-040319-AMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		425509		
137	10.9		8.9	13.3	
54	8.3		7.0	10.6	
68	6.1		4.8	7.2	

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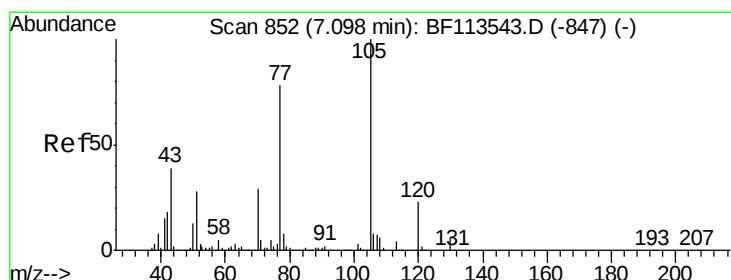
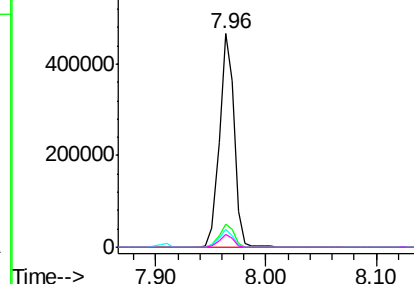
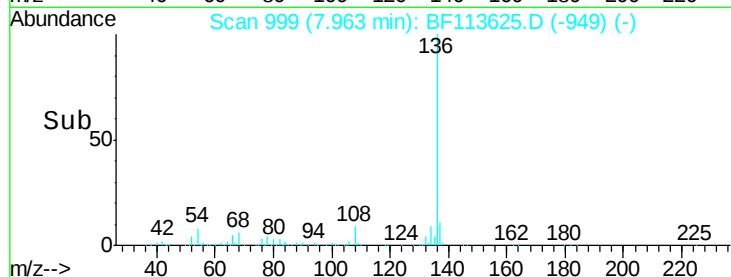


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.671 ng

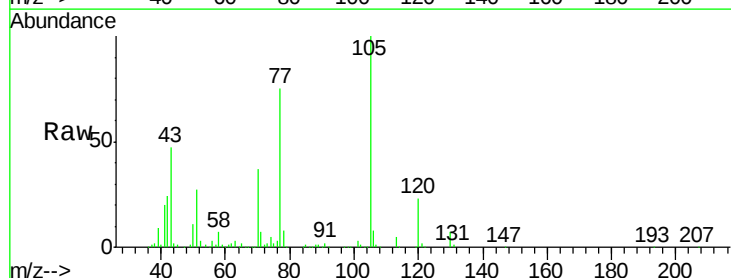
RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		389442		
71	6.8		3.3	4.9#	
51	26.7		24.2	36.2	
120	23.0		18.1	27.1	

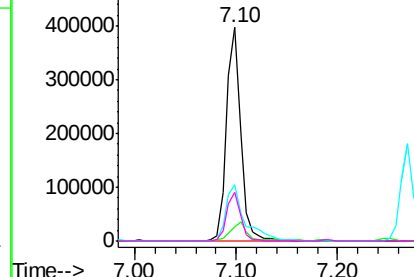
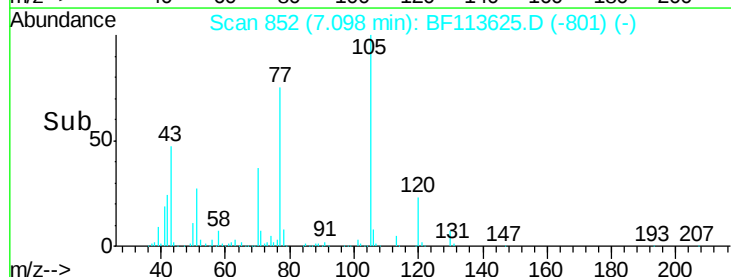


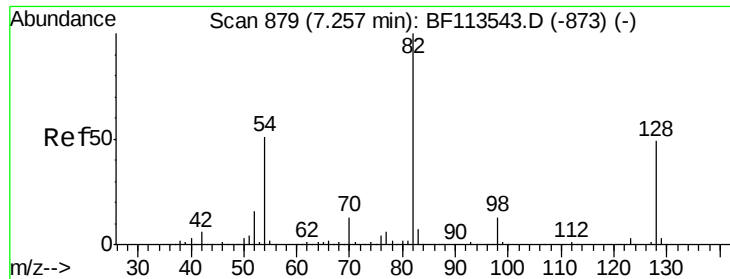
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





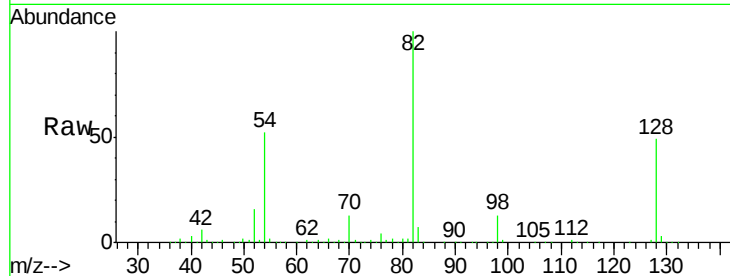
#23
 Nitrobenzene-d5
 Concen: 79.378 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

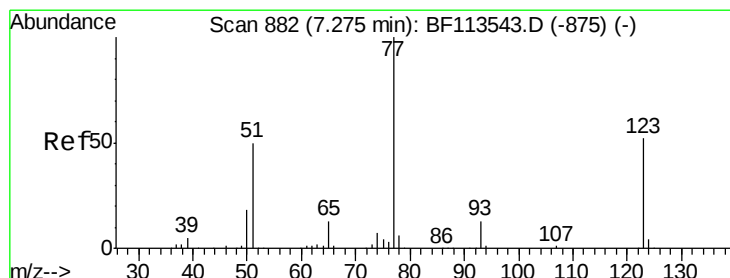
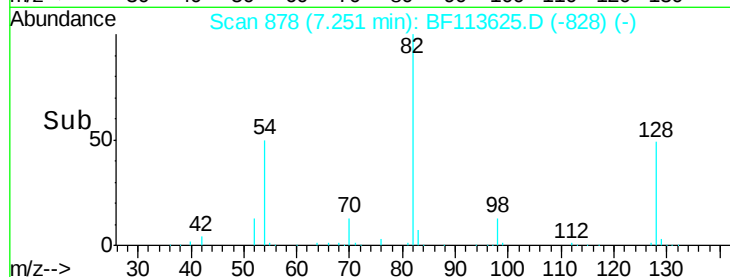
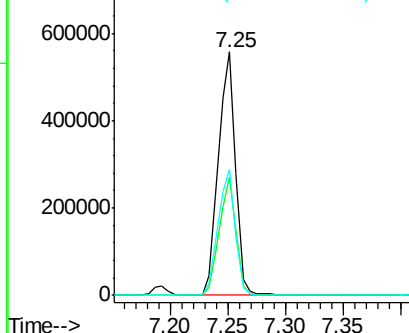
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	576625		
128	48.7	36.5	54.7	
54	51.6	42.2	63.2	

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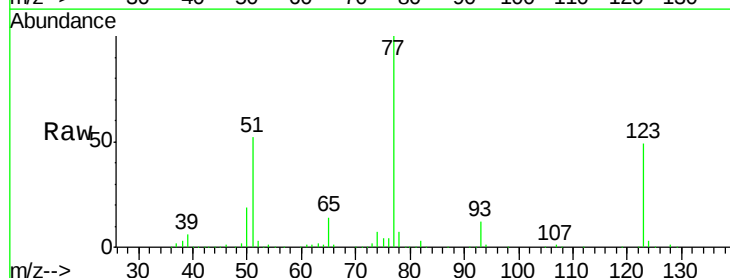


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

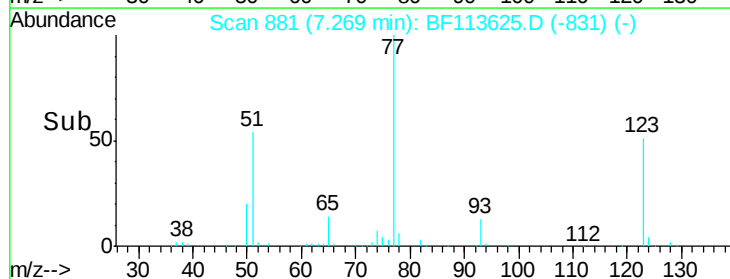
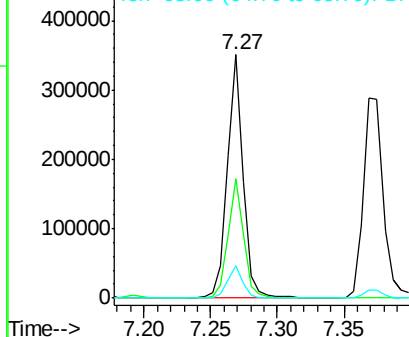


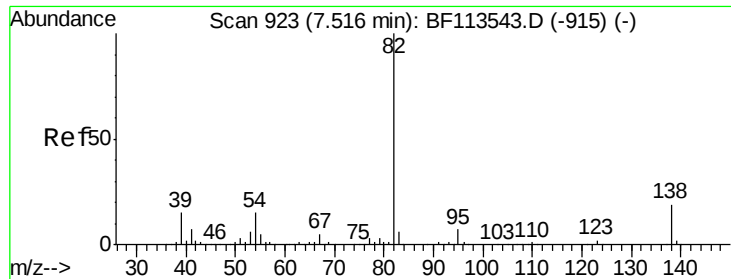
#24
 Nitrobenzene
 Concen: 39.028 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	291970		
123	49.0	40.8	61.2	
65	13.6	10.6	16.0	



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





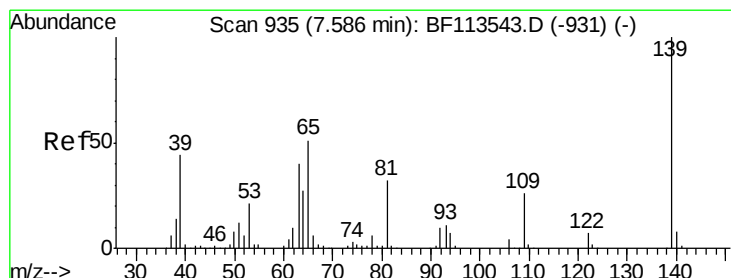
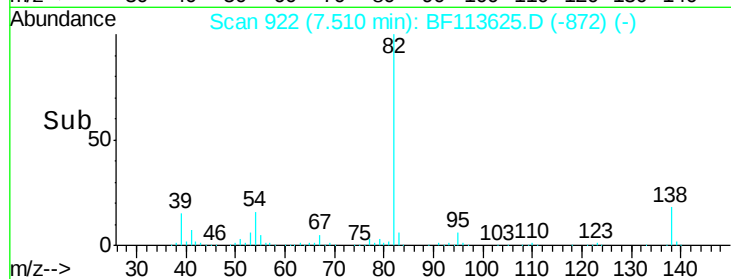
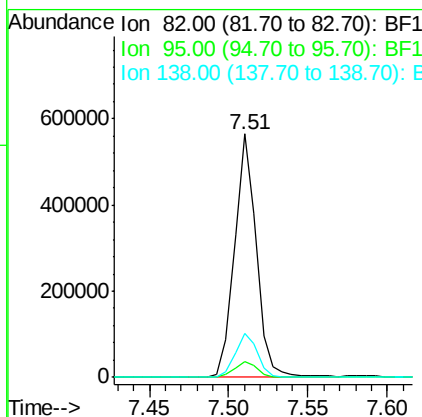
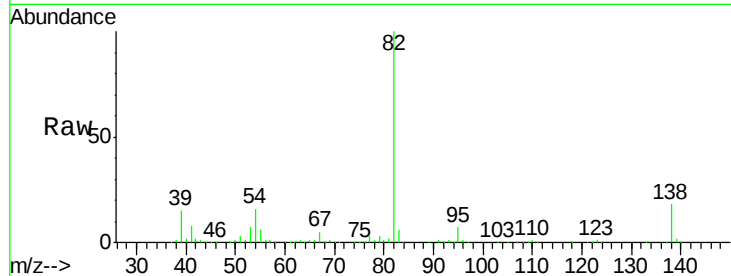
#25
Isophorone
Concen: 38.576 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	539827		
95	6.6		5.5	8.3
138	18.0		15.2	22.8

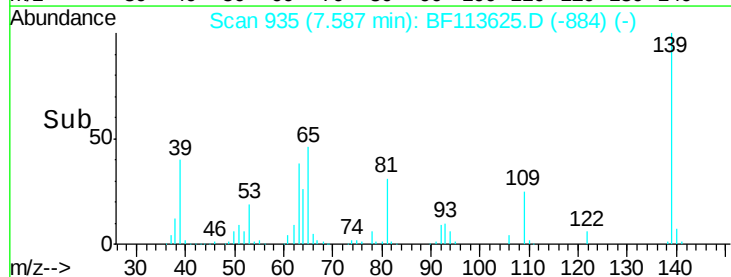
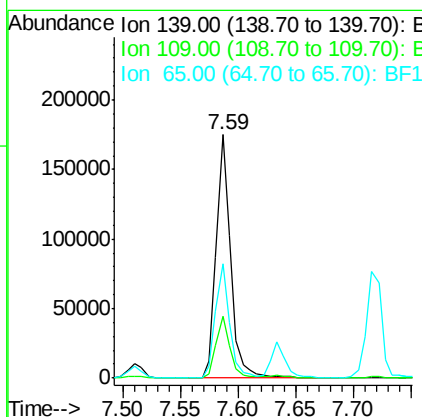
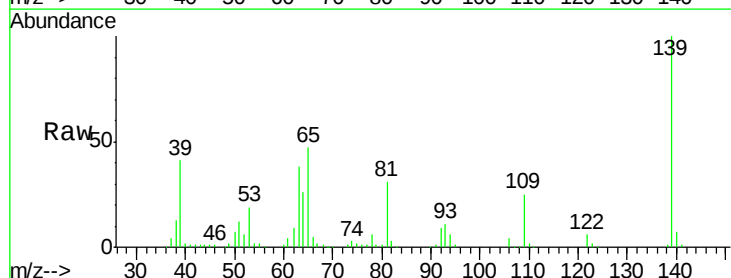
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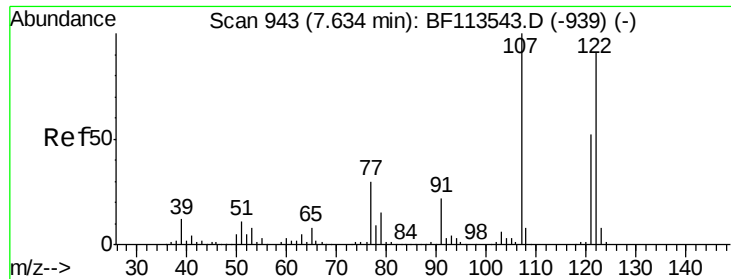
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#26
2-Nitrophenol
Concen: 38.026 ng
RT: 7.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	153105		
109	25.5		21.7	32.5
65	47.2		41.6	62.4





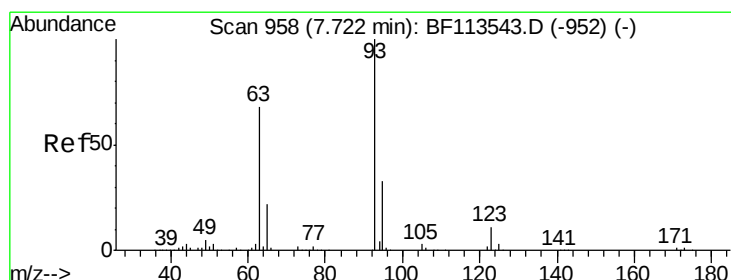
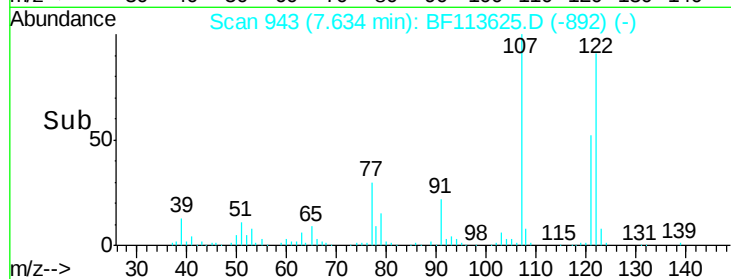
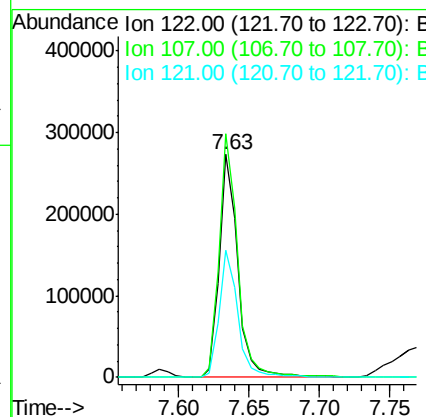
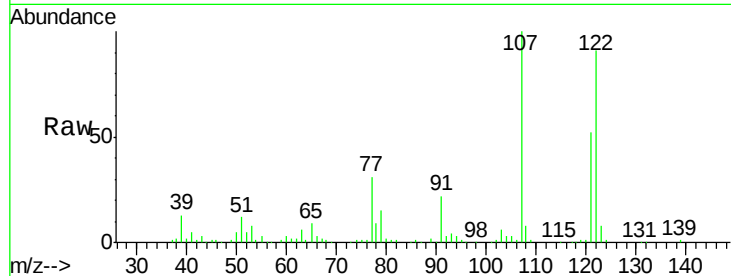
#27
 2,4-Dimethylphenol
 Concen: 43.444 ng
 RT: 7.63 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	250069		
107	109.4	88.8	133.2	
121	57.2	45.5	68.3	

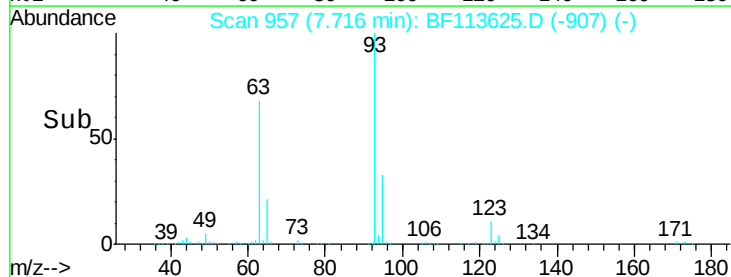
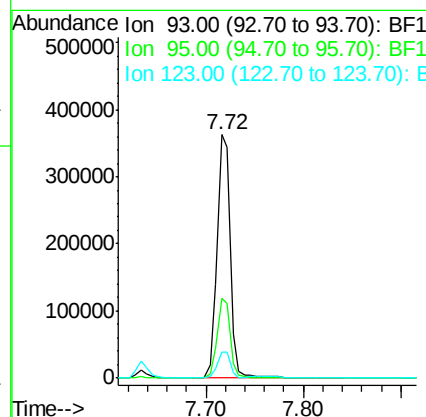
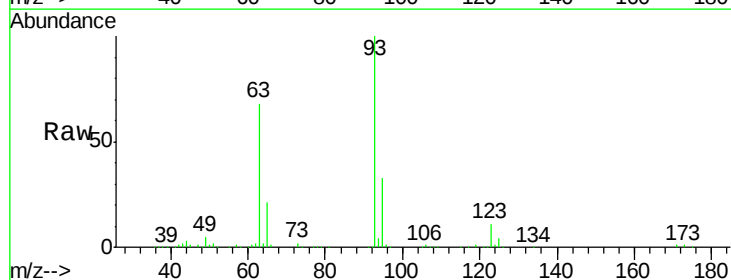
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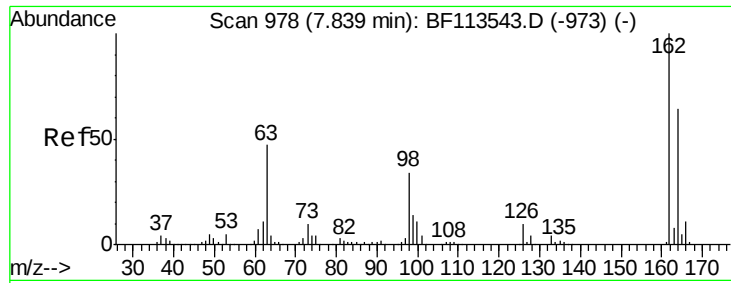
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.747 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342799		
95	32.8	26.0	39.0	
123	10.6	9.1	13.7	





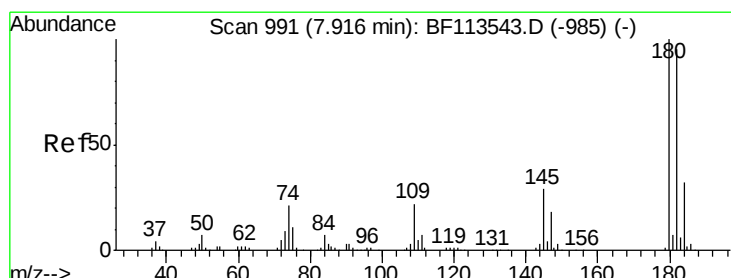
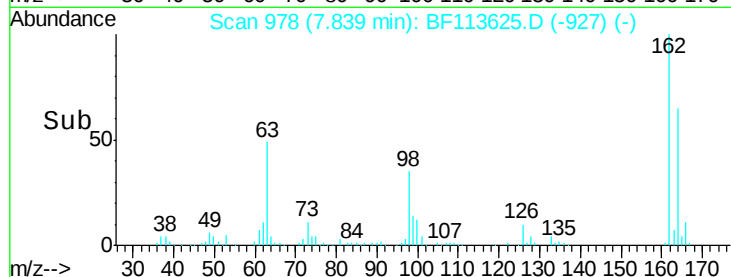
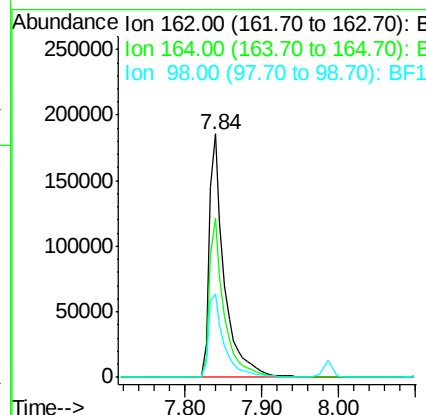
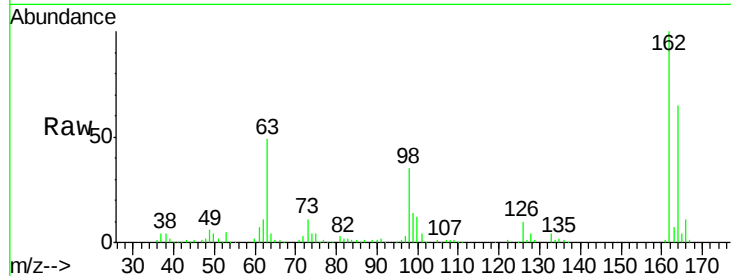
#29
2,4-Dichlorophenol
Concen: 40.185 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion:	162	Resp:	247484
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.6	84.6
98	34.5	15.6	55.6

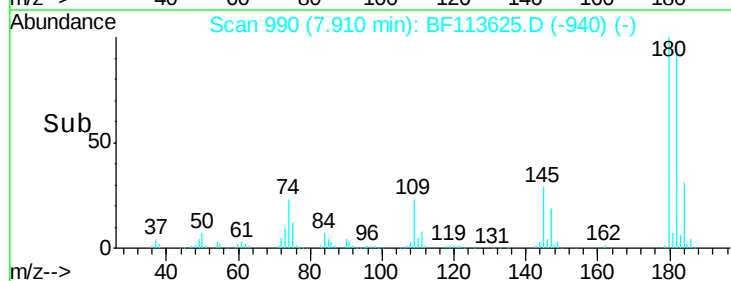
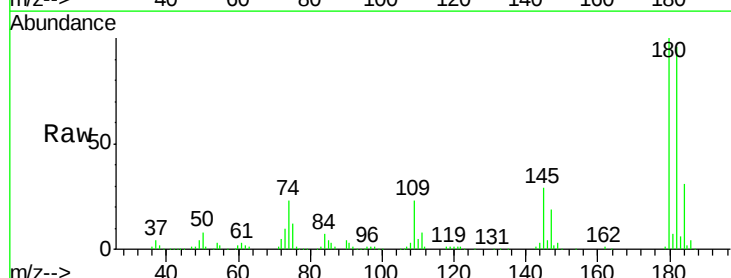
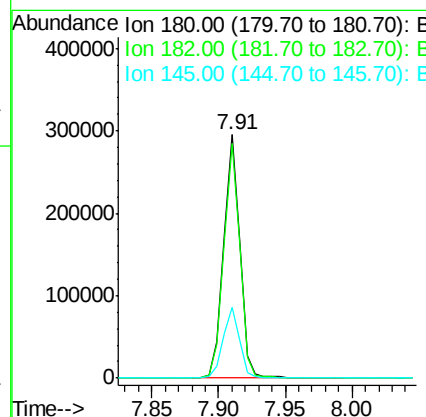
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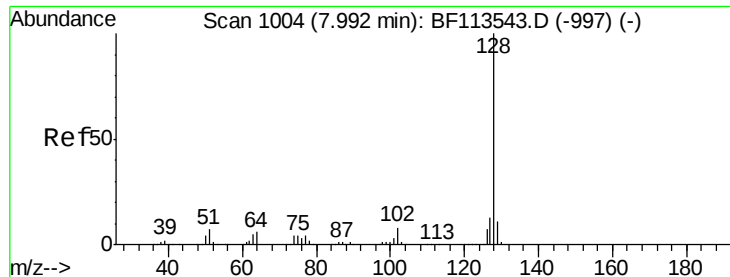
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#30
1,2,4-Trichlorobenzene
Concen: 38.281 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion:	180	Resp:	256026
Ion Ratio	Lower	Upper	
180	100		
182	96.4	74.6	111.8
145	29.2	23.4	35.0





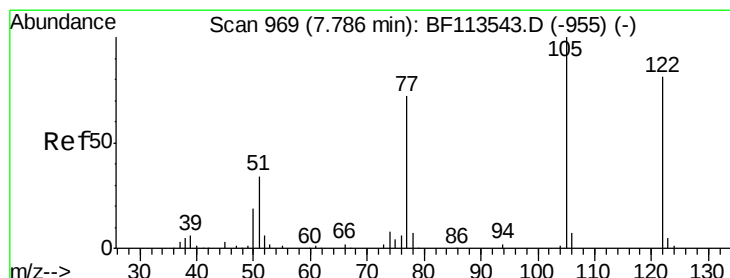
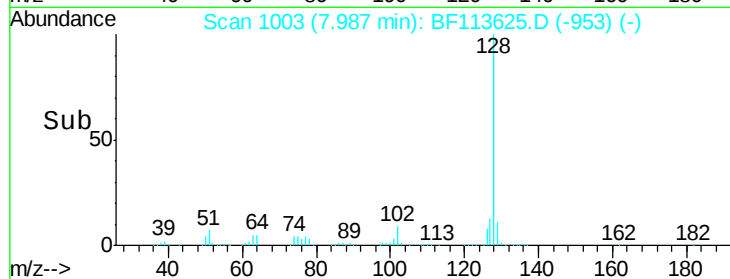
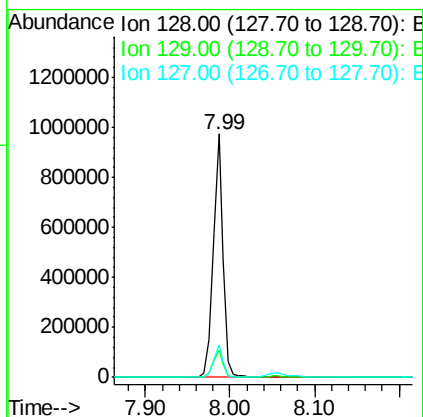
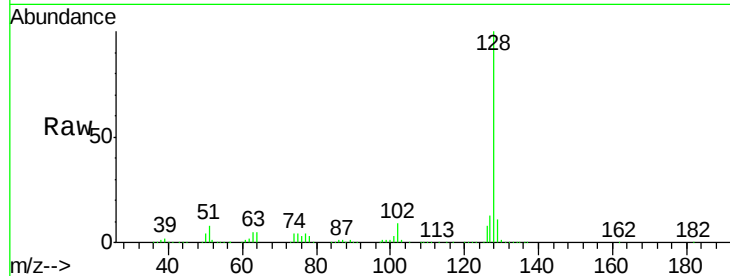
#31
Naphthalene
Concen: 39.585 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	816113		
129	11.3	9.3	13.9	
127	13.2	10.9	16.3	

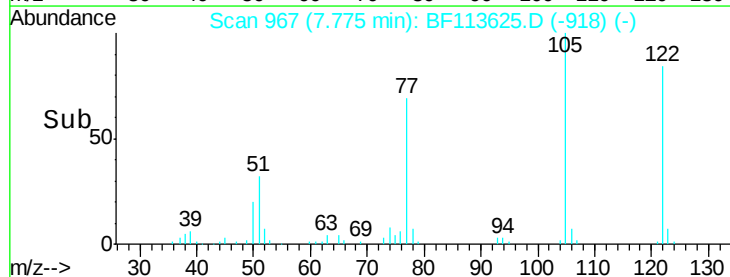
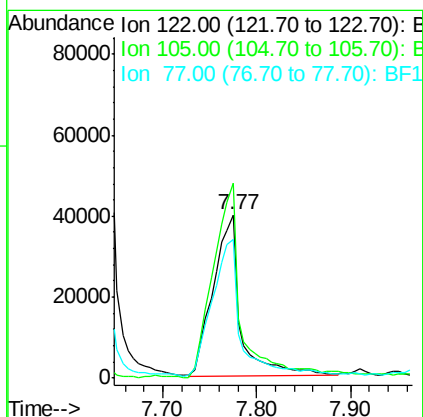
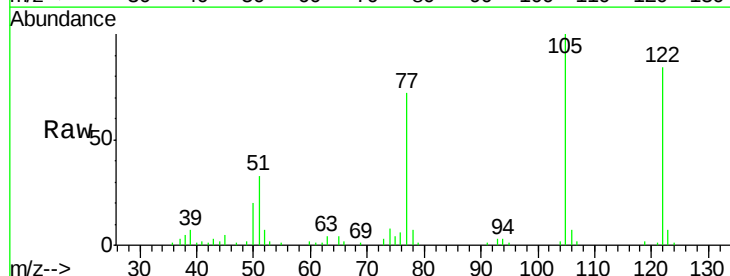
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#32
Benzoic acid
Concen: 18.220 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81211		
105	118.9	100.4	140.4	
77	85.2	69.0	109.0	





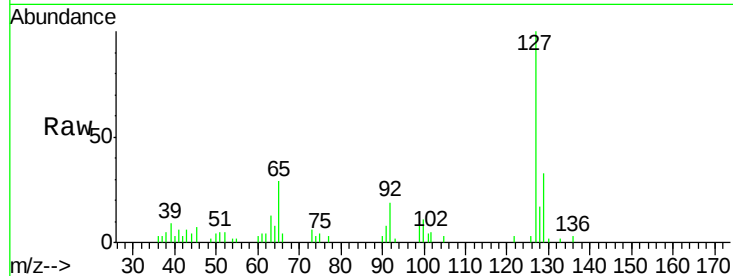
#33
4-Chloroaniline
Concen: 3.554 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

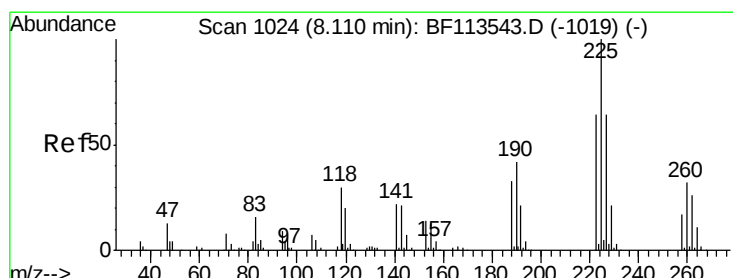
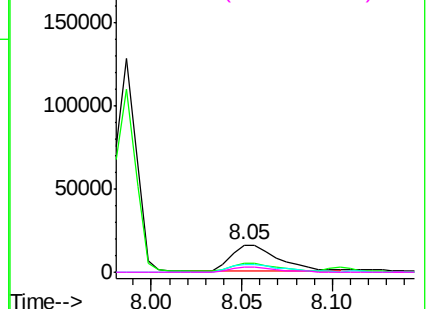
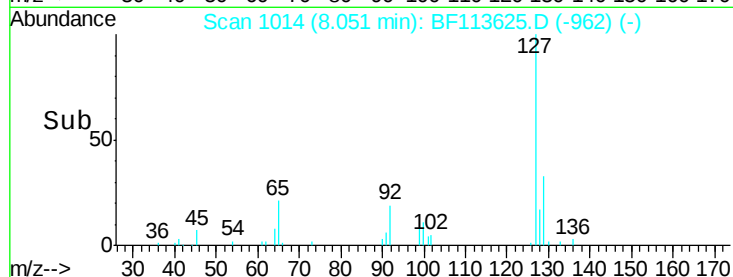
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	29053		
129	32.7	26.3	39.5	
65	28.8	24.2	36.4	
92	19.5	15.0	22.6	

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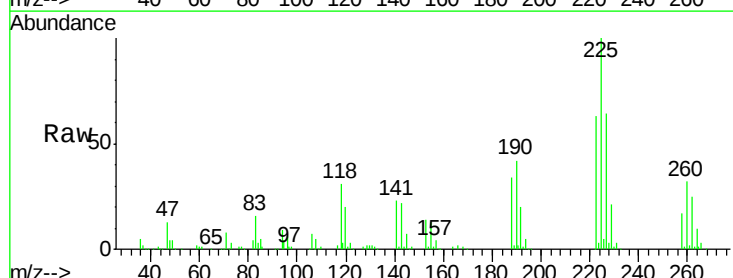


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

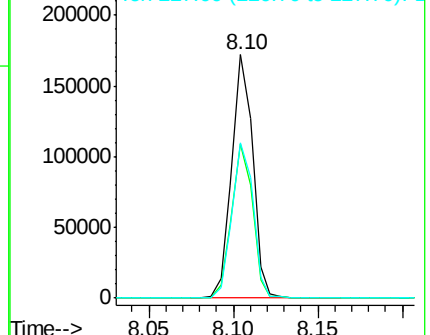
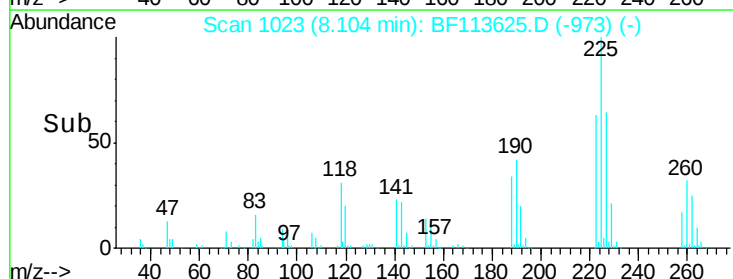


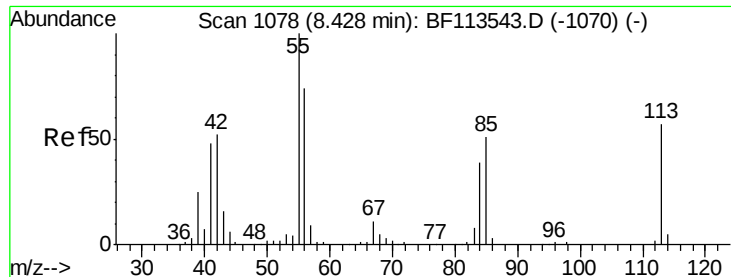
#34
Hexachlorobutadiene
Concen: 36.523 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	148921		
223	63.4	51.4	77.2	
227	64.0	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.164 ng m

RT: 8.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:113 Resp: 58970

Ion Ratio Lower Upper

113 100

55 169.6 152.7 192.7

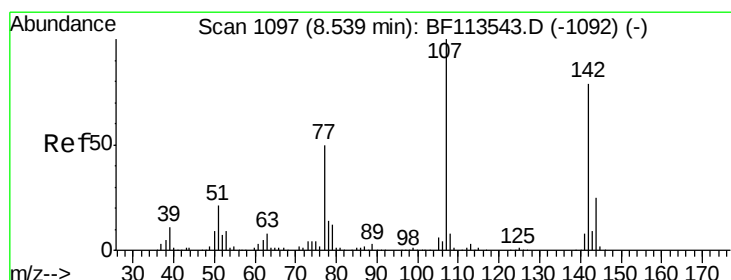
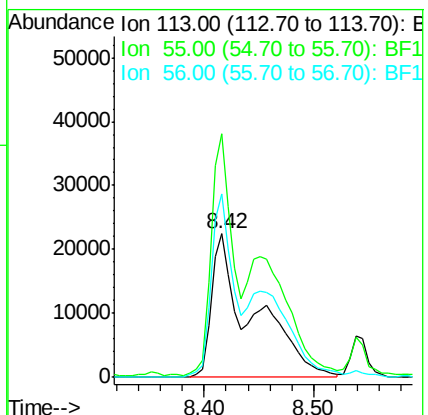
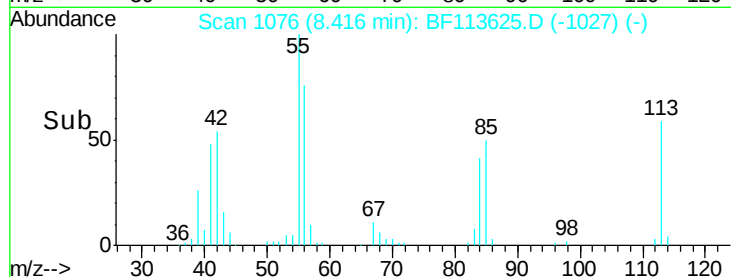
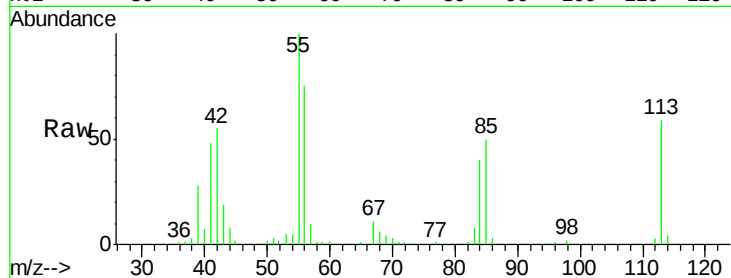
56 127.7 108.3 148.3

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#36

4-Chloro-3-methylphenol

Concen: 39.489 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

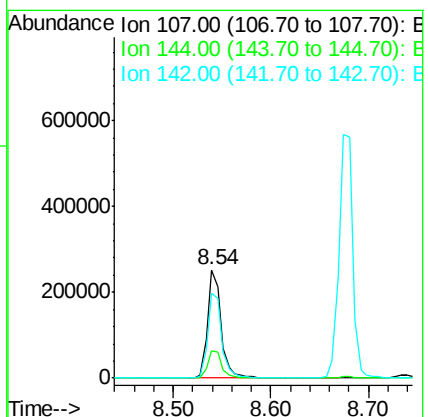
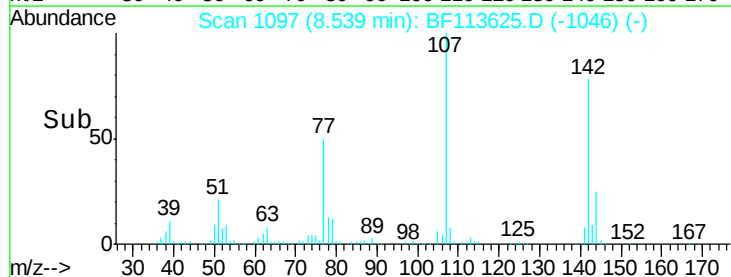
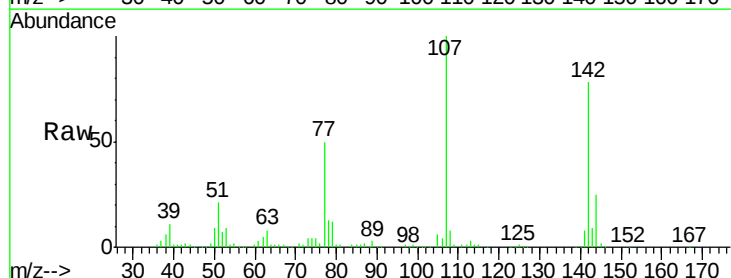
Tgt Ion:107 Resp: 244131

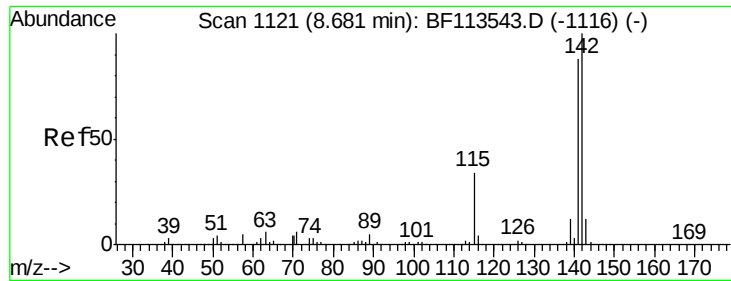
Ion Ratio Lower Upper

107 100

144 25.1 21.4 32.0

142 78.4 65.6 98.4





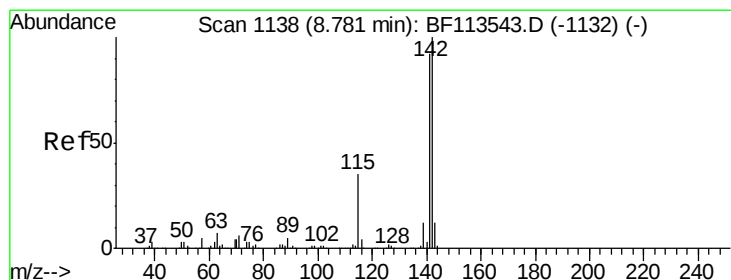
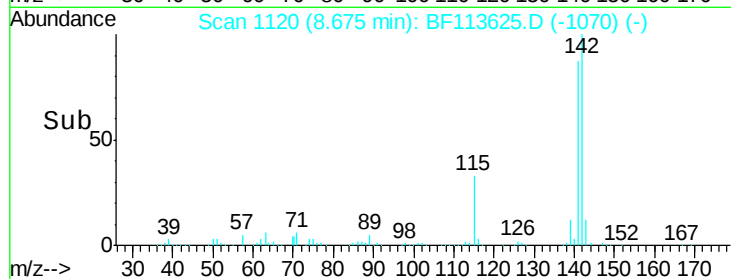
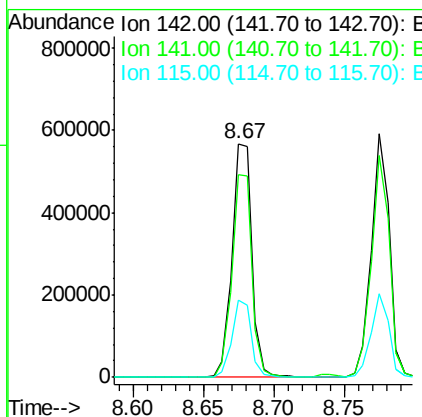
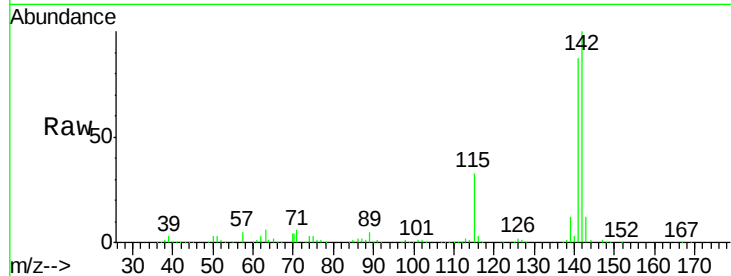
#37
2-Methylnaphthalene
Concen: 41.228 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	559039		
141	87.0	71.0	106.6	
115	33.0	26.6	39.8	

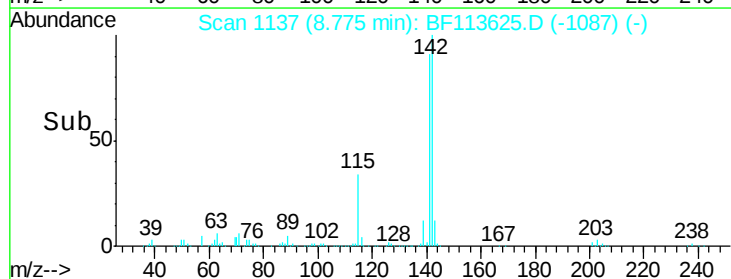
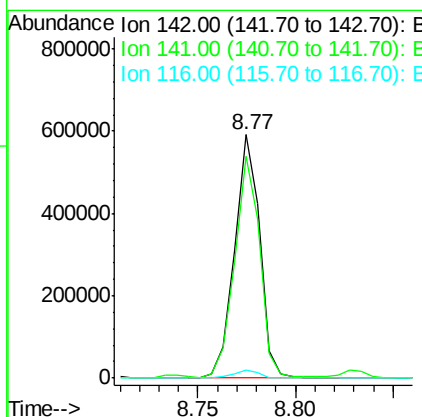
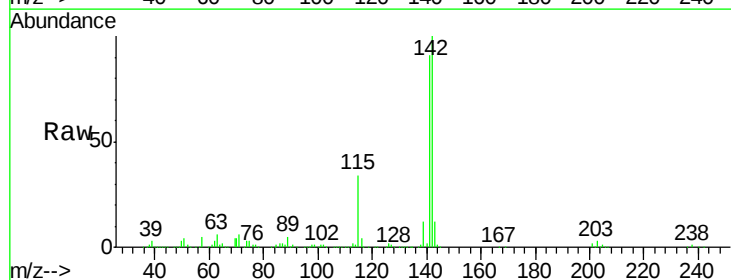
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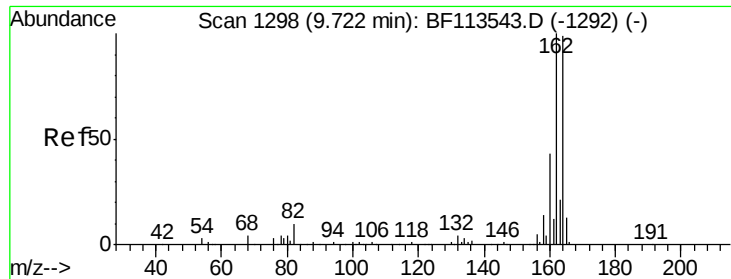
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#38
1-Methylnaphthalene
Concen: 40.186 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	525434		
141	91.0	73.2	109.8	
116	3.5	3.0	4.4	





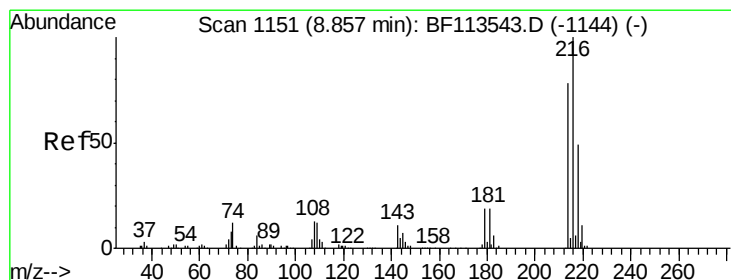
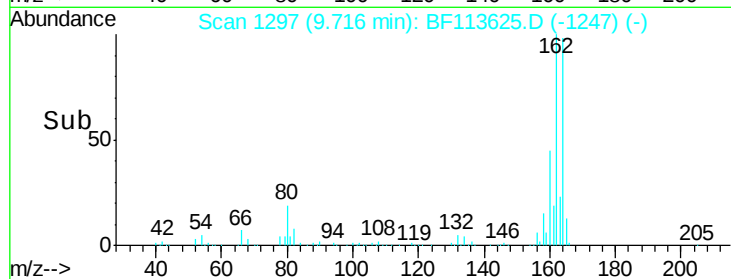
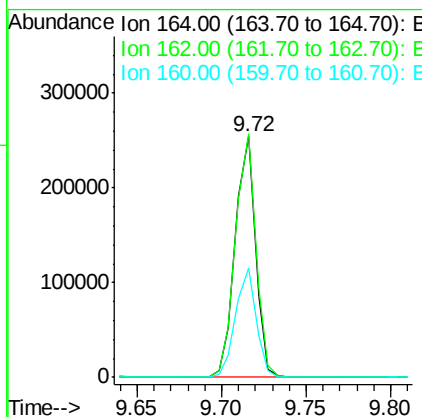
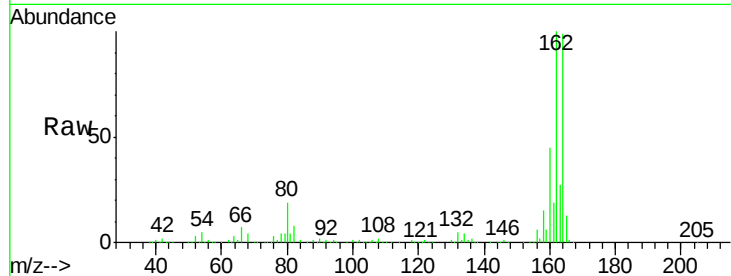
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	212434		
162	101.1	81.8	122.6	
160	45.1	36.4	54.6	

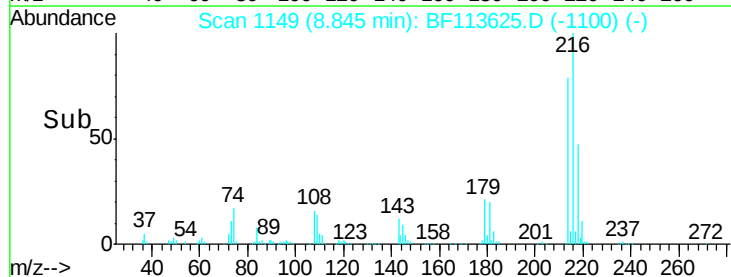
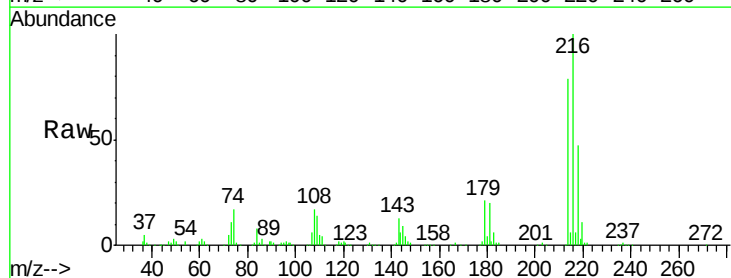
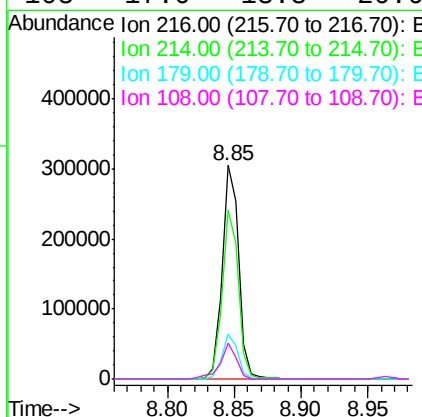
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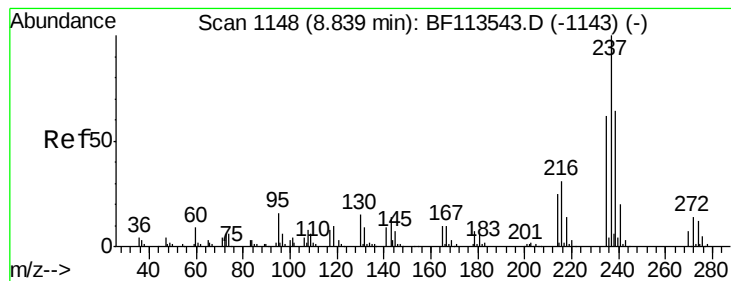
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.795 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	266536		
214	78.5	63.0	94.6	
179	20.5	16.8	25.2	
108	17.0	13.8	20.6	





#41

Hexachlorocyclopentadiene

Concen: 62.802 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

ClientSampleId :

HR-06-040319-AMSD

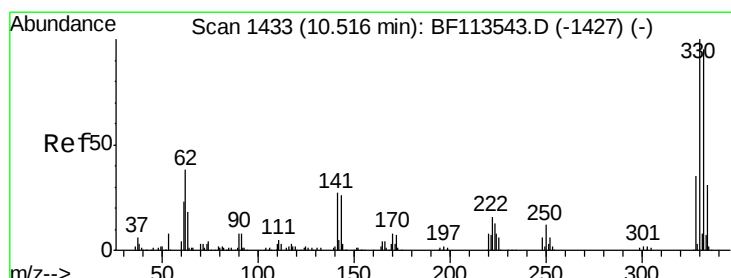
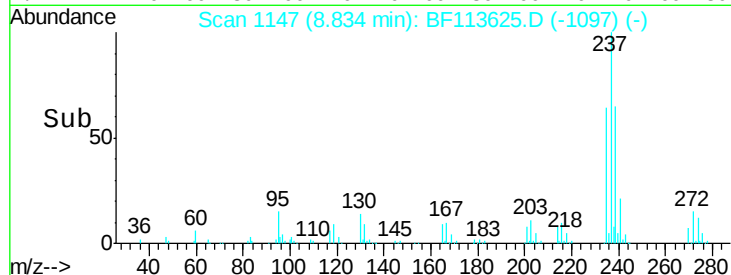
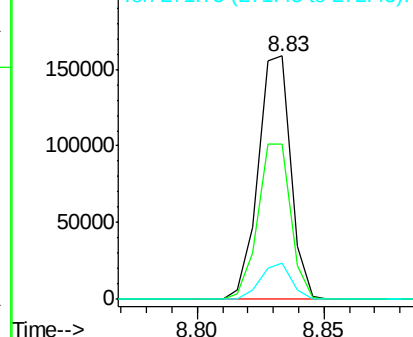
Tgt Ion:	237	Resp:	142632
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.4	83.4
272	14.8	0.0	33.7

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



#42

2,4,6-Tribromophenol

Concen: 119.135 ng

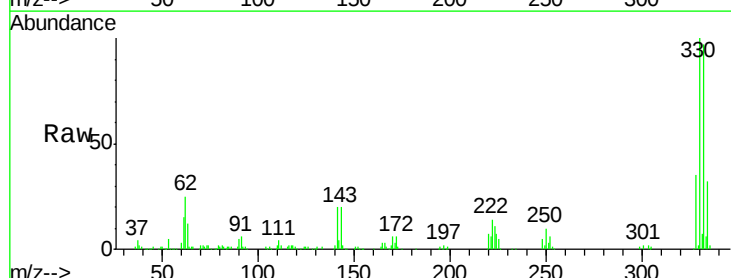
RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

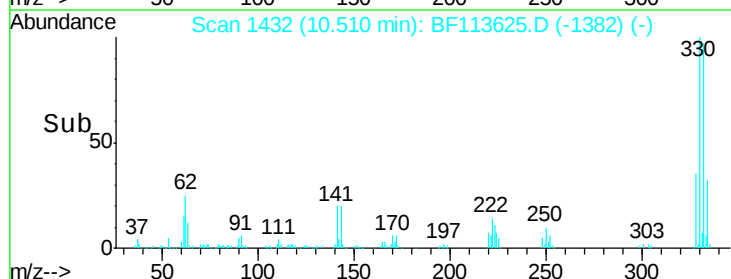
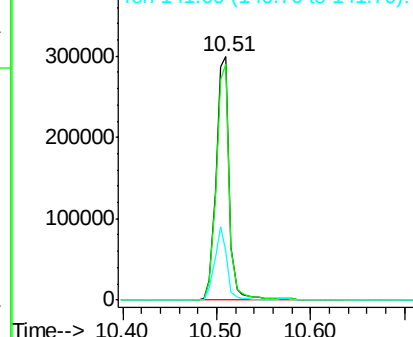
Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	330	Resp:	304015
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.8	116.6
141	27.5	22.7	34.1



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





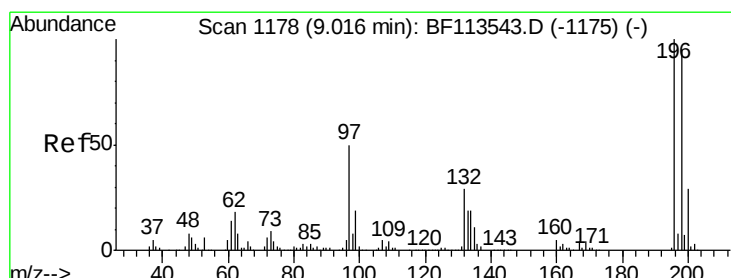
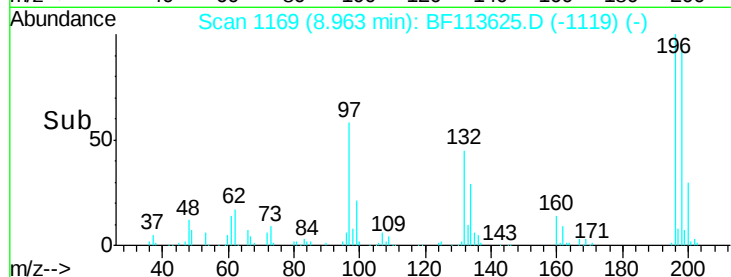
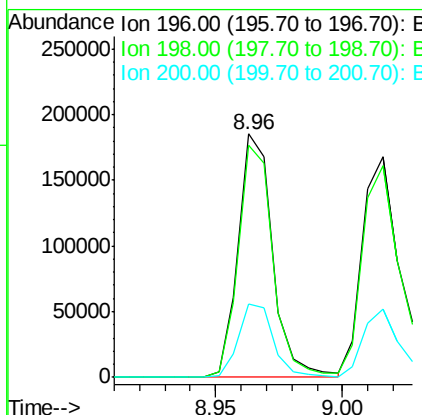
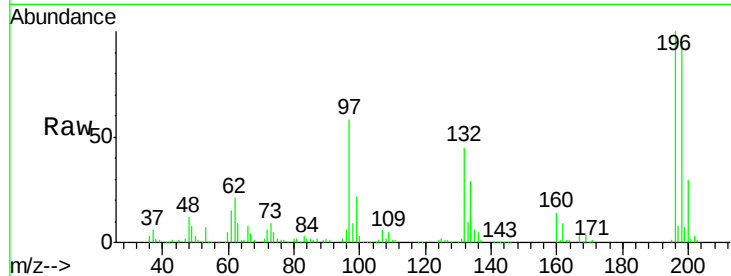
#43
 2,4,6-Trichlorophenol
 Concen: 40.356 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion:	196	Resp:	175014
Ion Ratio	Lower	Upper	
196	100		
198	95.2	77.7	116.5
200	30.2	24.9	37.3

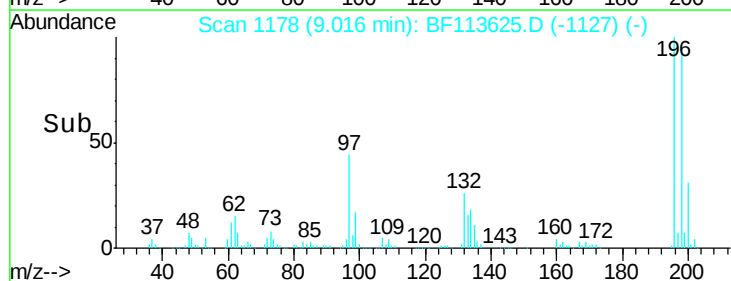
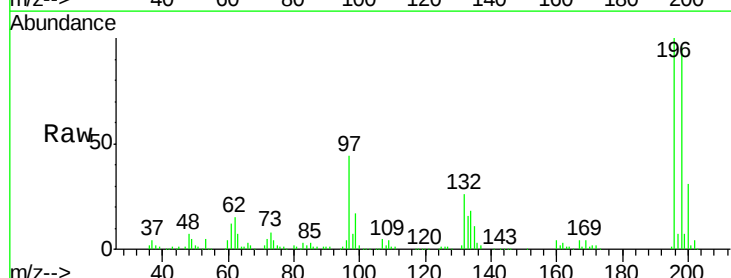
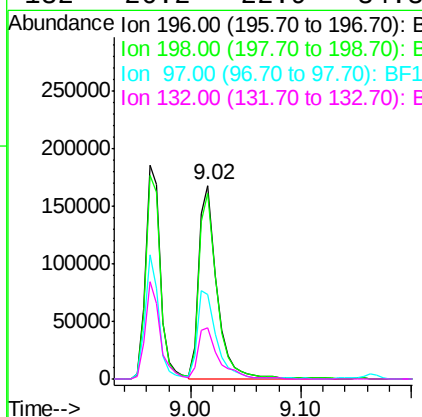
Manual Integrations
 APPROVED

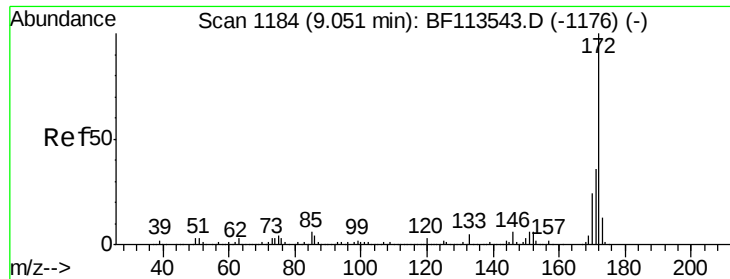
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.766 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion:	196	Resp:	185145
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.4	113.2
97	43.9	38.6	58.0
132	26.2	22.9	34.3





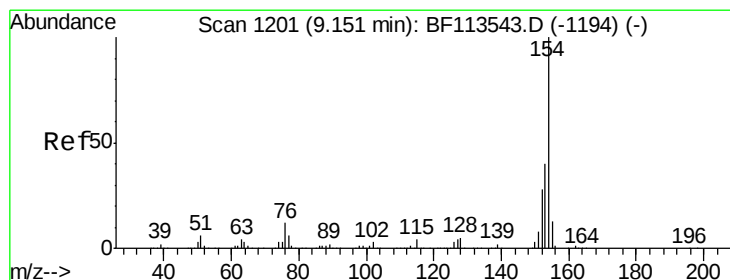
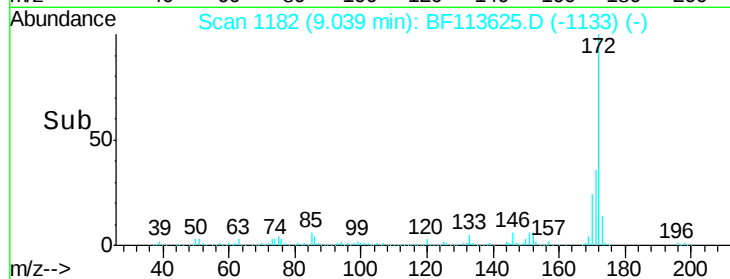
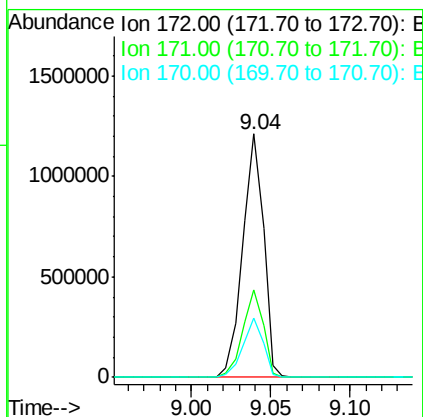
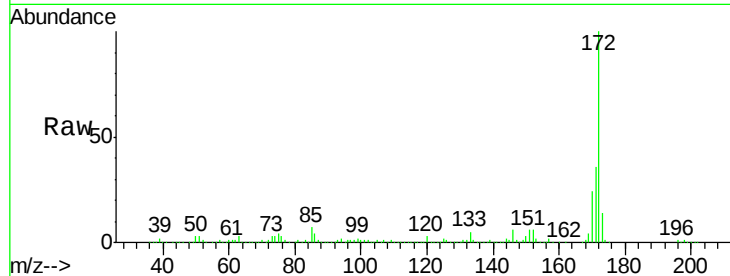
#45
2-Fluorobiphenyl
Concen: 83.604 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.1	19.5	29.3

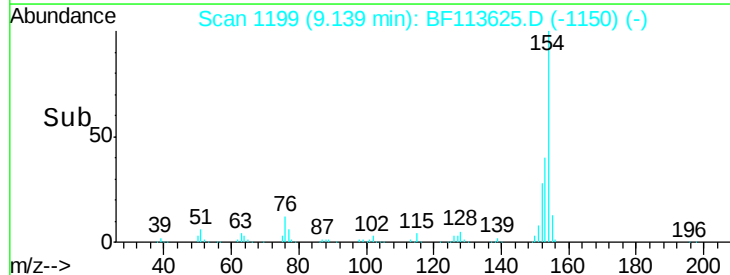
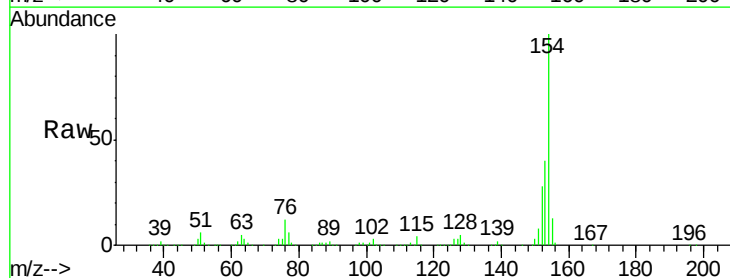
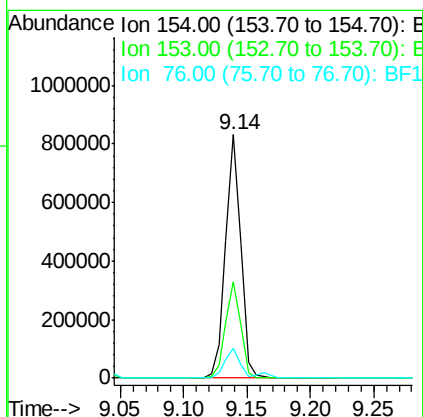
Manual Integrations
APPROVED

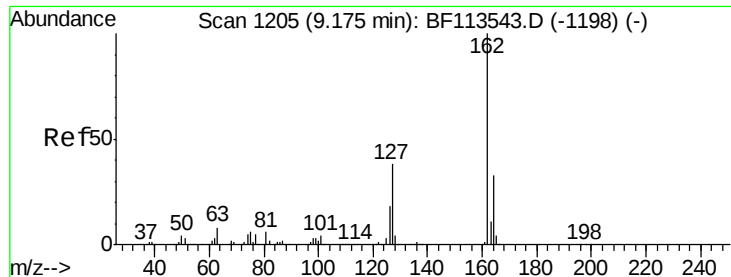
Sohil
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#46
1,1'-Biphenyl
Concen: 39.651 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.8	60.8
76	12.2	0.0	31.9





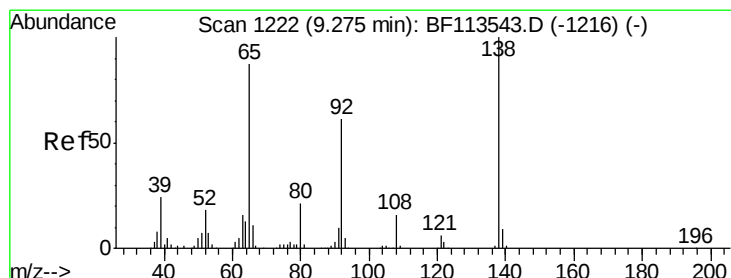
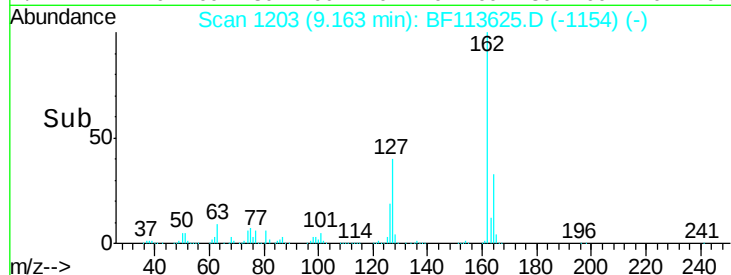
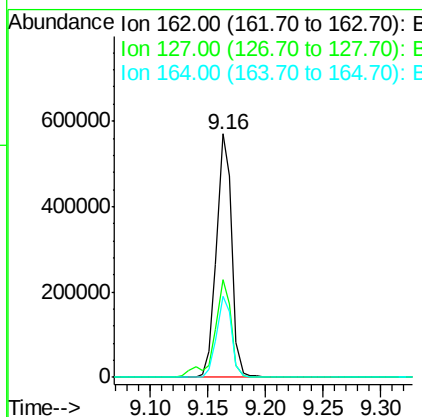
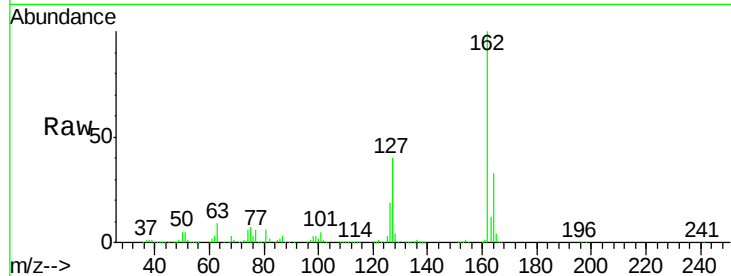
#47
 2-Chloronaphthalene
 Concen: 39.232 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	520705		
127	40.1	32.6	49.0	
164	33.2	26.6	39.8	

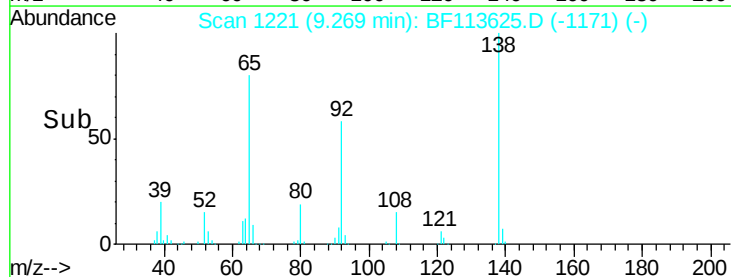
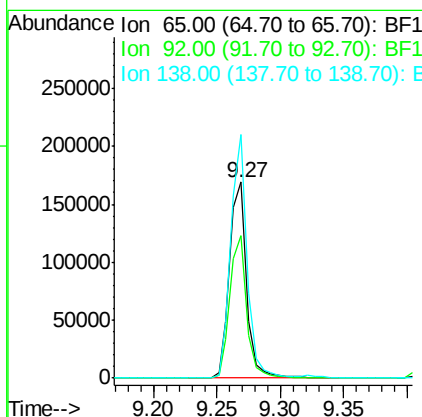
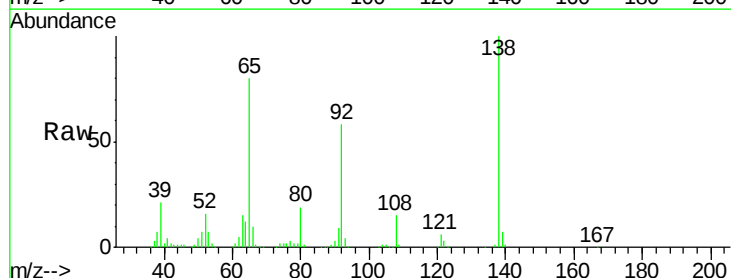
Manual Integrations
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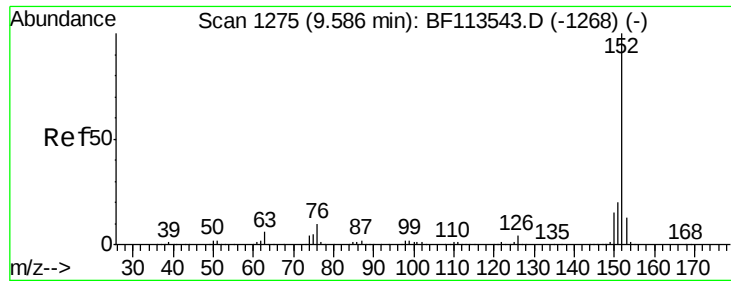
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#48
 2-Nitroaniline
 Concen: 39.058 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	158625		
92	72.6	56.8	85.2	
138	124.4	92.3	138.5	





#49

Acenaphthylene

Concen: 39.285 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

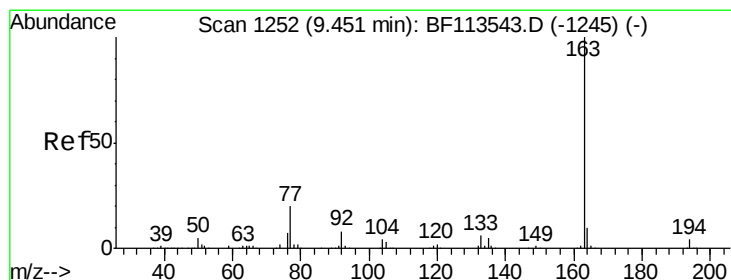
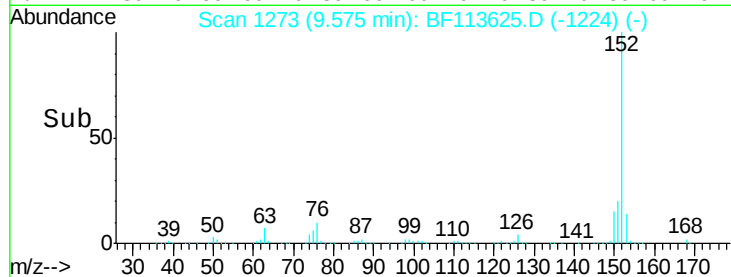
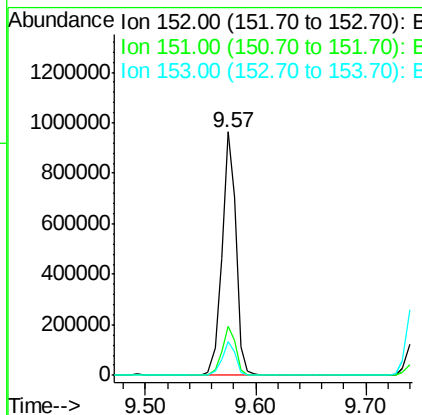
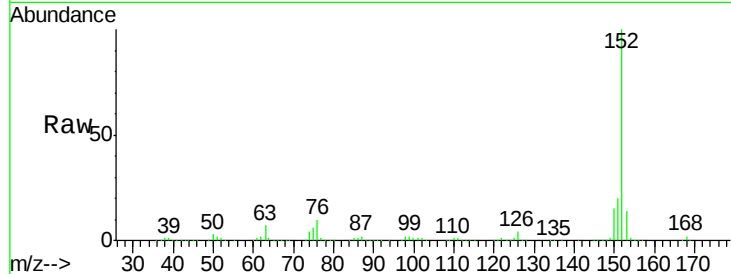
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	152	Resp:	847872
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	13.7	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.682 ng

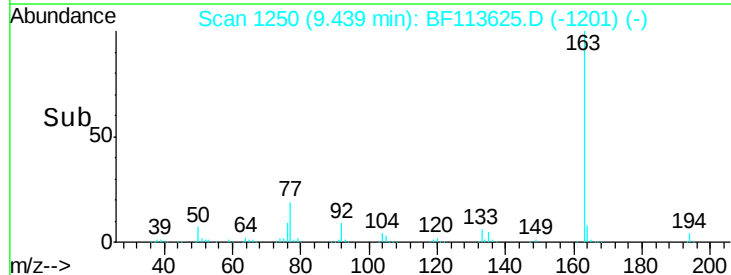
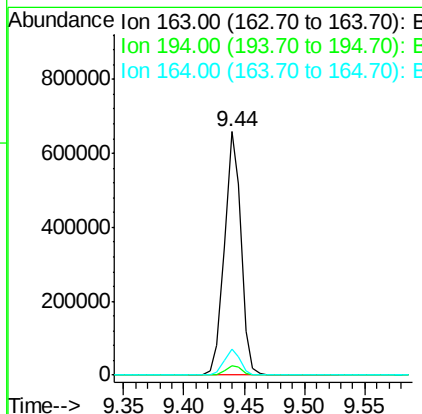
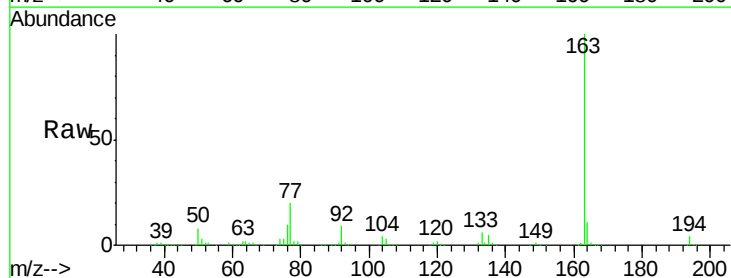
RT: 9.44 min Scan# 1250

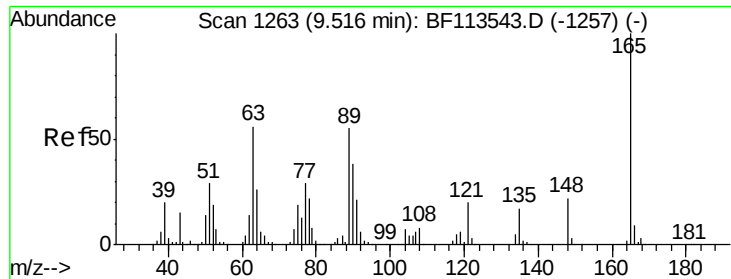
Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	163	Resp:	621383
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.6	8.1	12.1





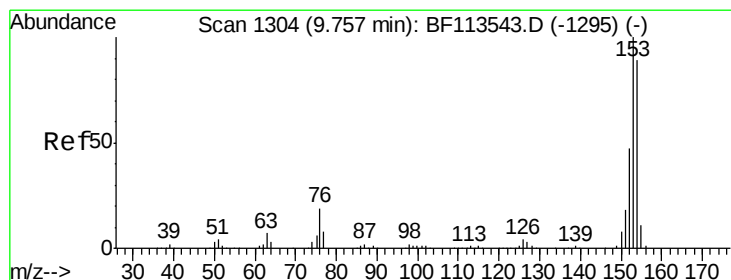
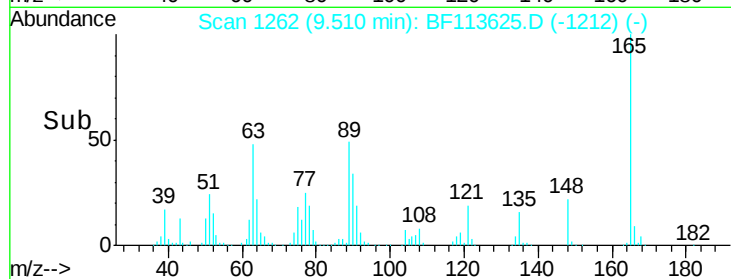
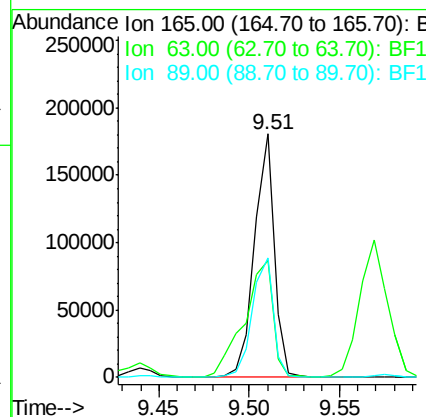
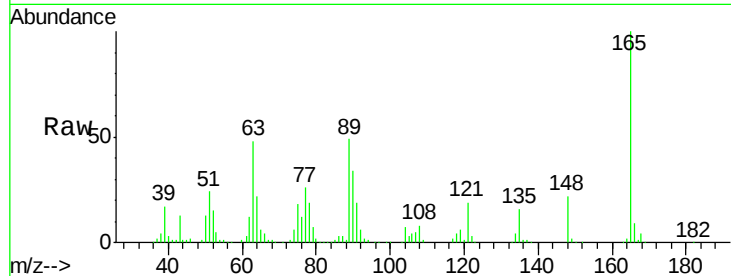
#51
 2,6-Dinitrotoluene
 Concen: 39.957 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.2	43.4	65.0
89	49.2	43.1	64.7

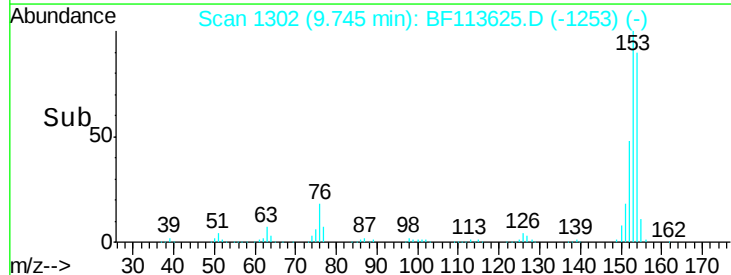
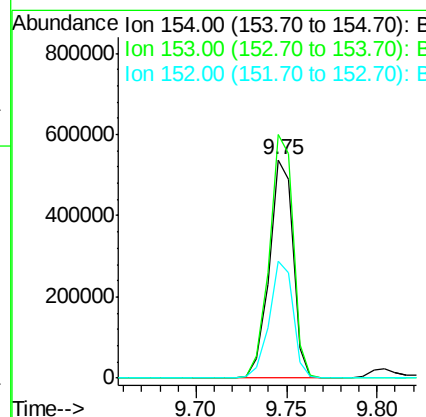
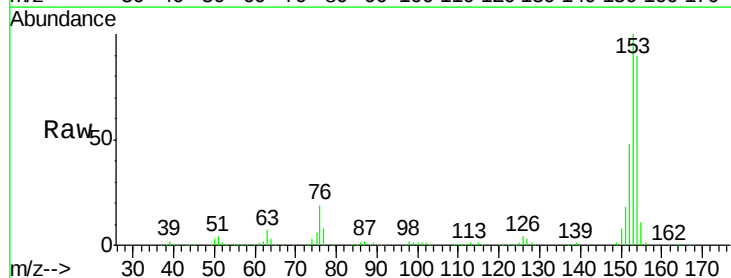
Manual Integrations
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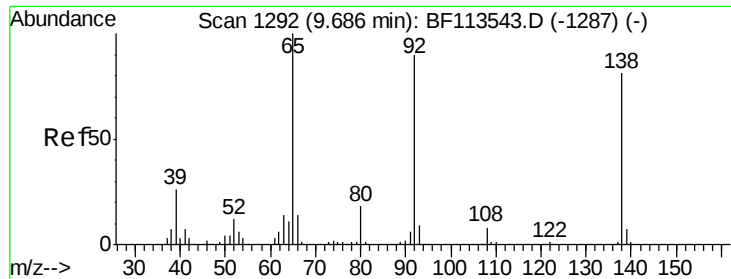
Sohil
 4/8/2019 9:48:18 AM



#52
 Acenaphthene
 Concen: 39.933 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.7	89.5	134.3
152	53.4	43.3	64.9





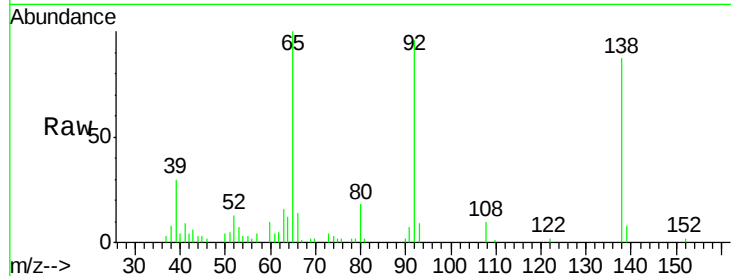
#53
3-Nitroaniline
Concen: 6.909 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

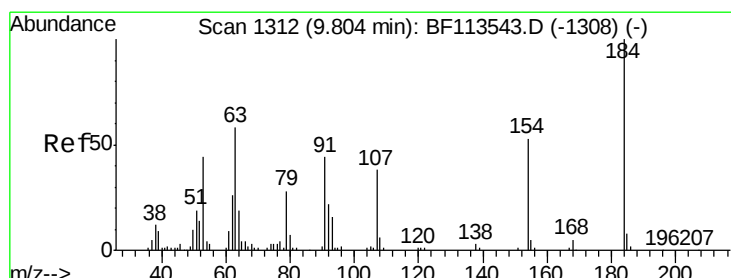
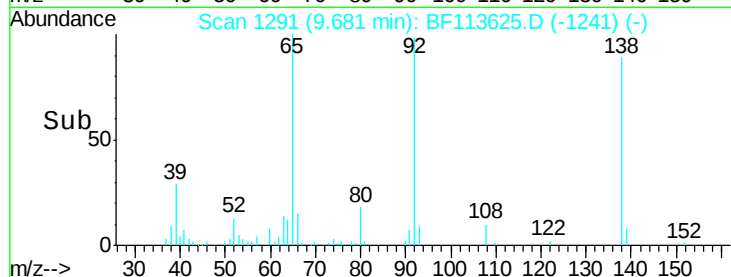
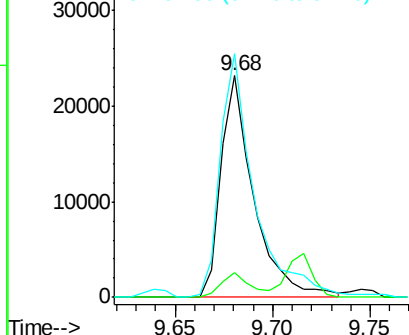
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.6
92	110.0	82.6	124.0

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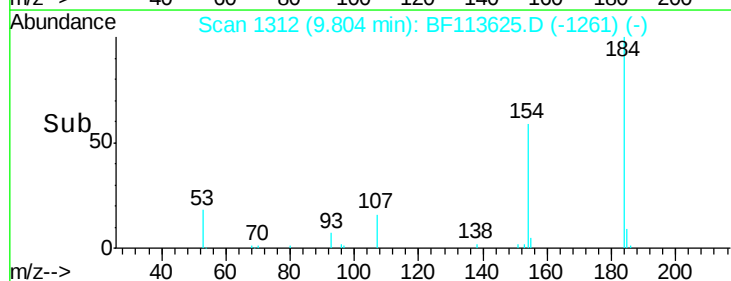
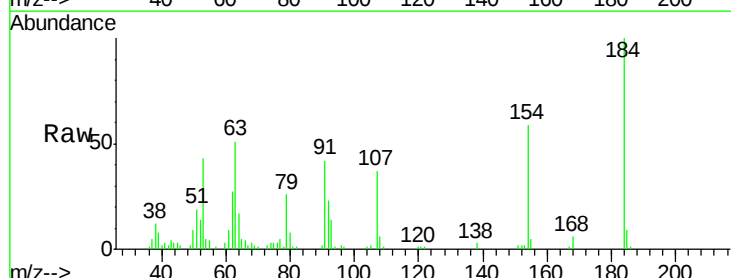
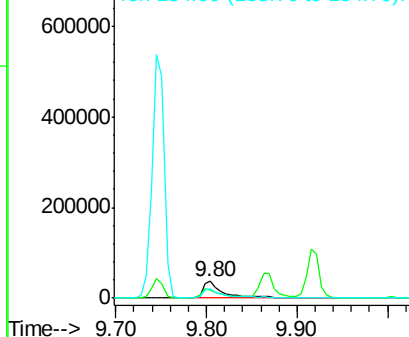
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

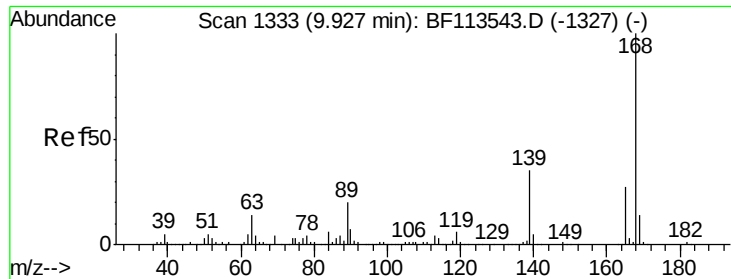


#54
2,4-Dinitrophenol
Concen: 36.049 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.2	54.3	81.5#
154	59.1	48.4	72.6

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





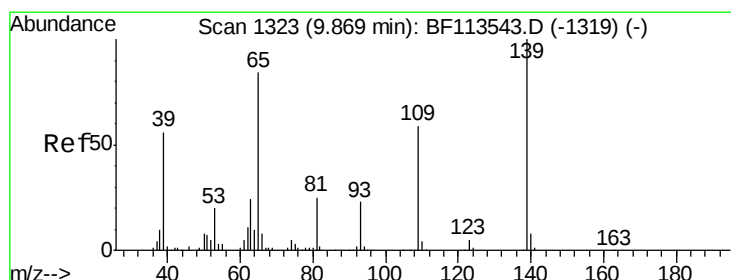
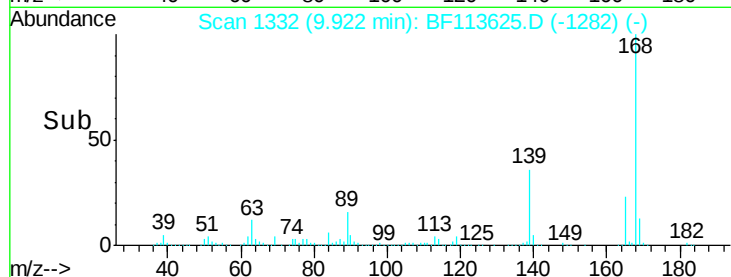
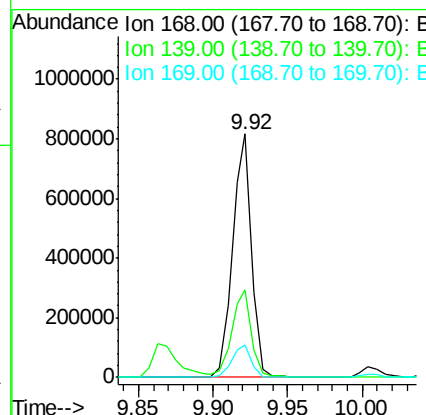
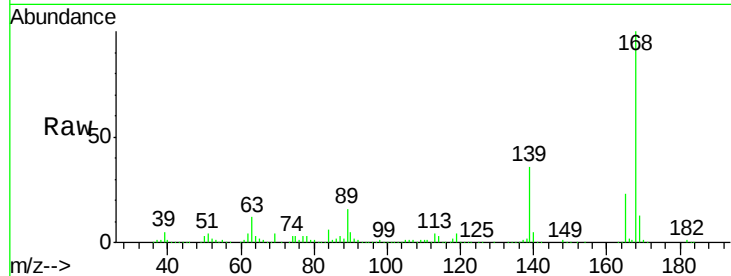
#55
Dibenzenofuran
Concen: 40.556 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.7	44.5
169	13.1	10.7	16.1

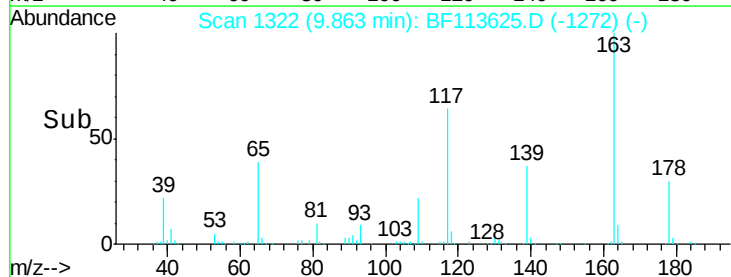
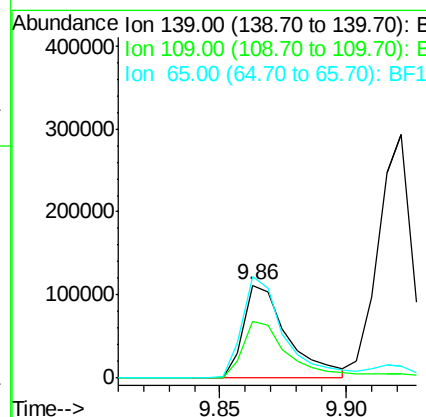
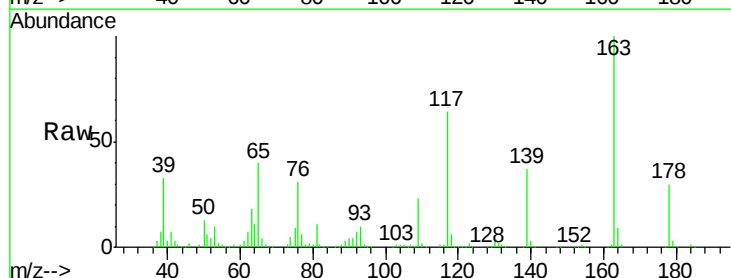
Manual Integrations
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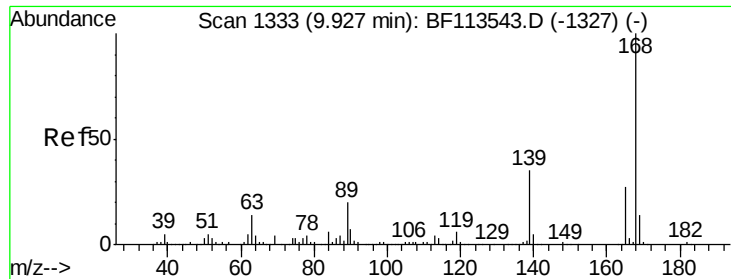
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#56
4-Nitrophenol
Concen: 55.999 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

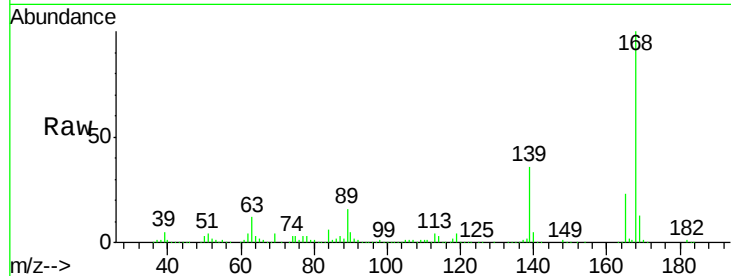
Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.9	46.9	86.9
65	108.8	77.2	117.2





#57
2,4-Dinitrotoluene
Concen: 41.928 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

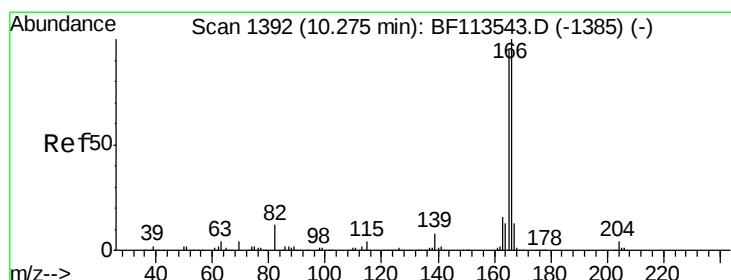
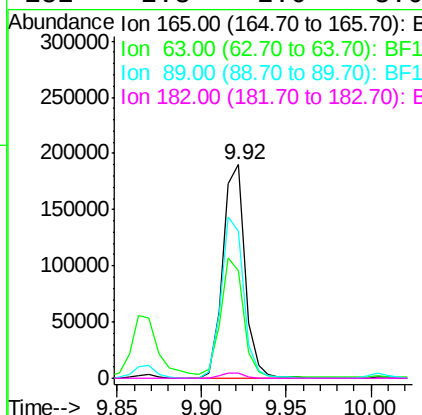
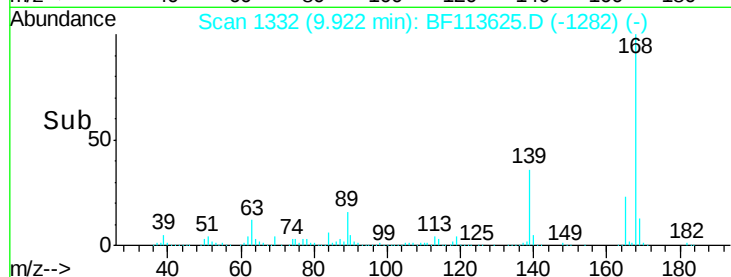
Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD



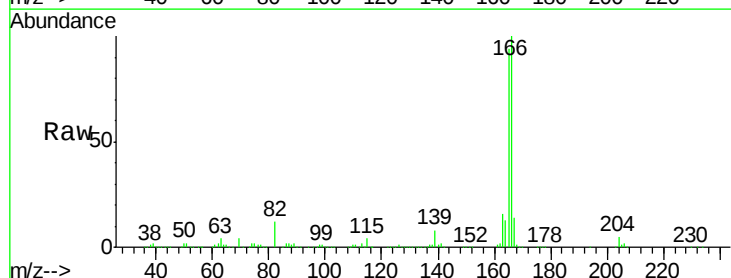
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	50.5	37.5	56.3
89	69.0	57.4	86.2
182	2.3	2.0	3.0

Manual Integrations
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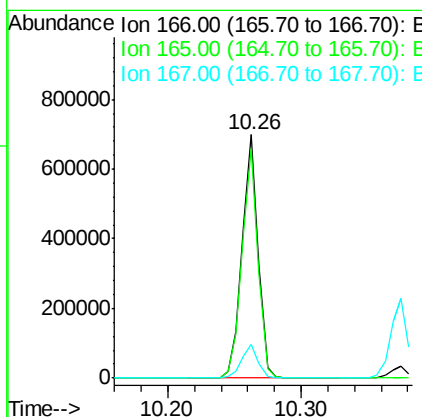
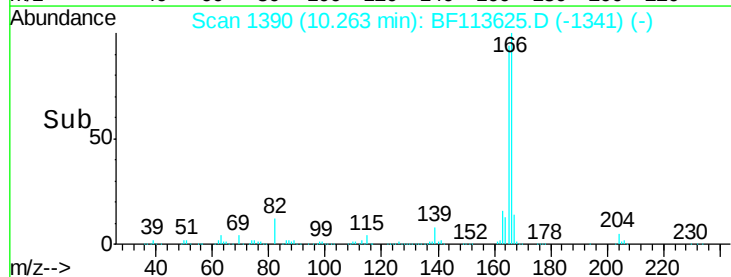
Sohil
4/8/2019 9:48:18 AM

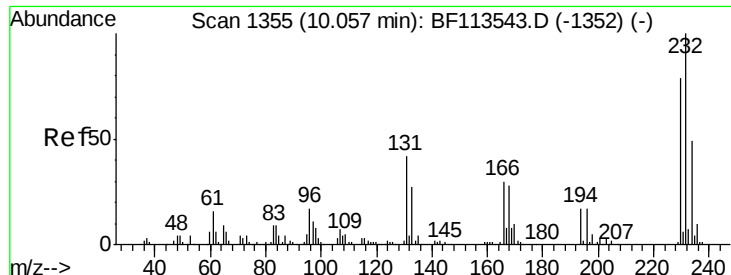


#58
Fluorene
Concen: 41.023 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59



Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	94.5	76.2	114.2
167	13.6	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.698 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF113625.D

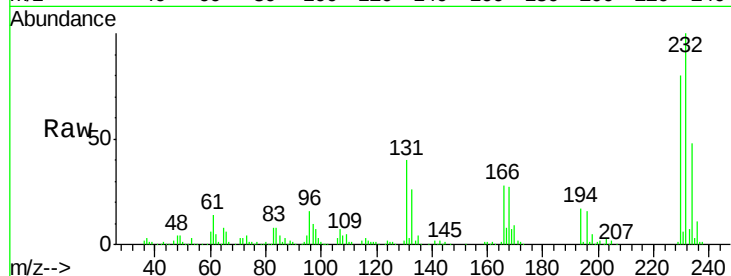
Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

ClientSampleId :

HR-06-040319-AMSD



Tgt Ion: 232 Resp: 155954

Ion Ratio Lower Upper

232 100

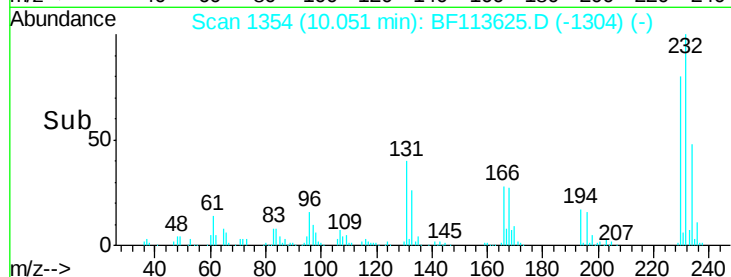
131 41.5 33.2 49.8

130 2.0 1.6 2.4

166 28.4 21.0 31.6

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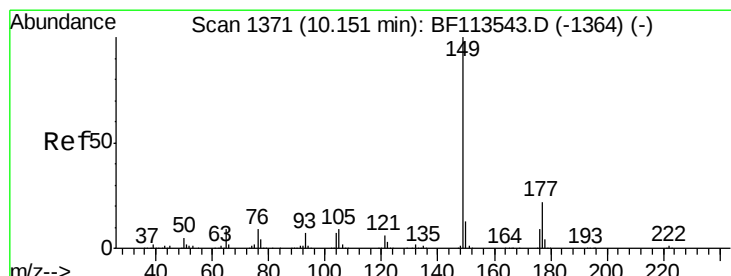
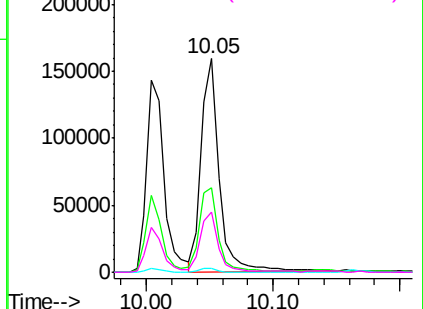


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.627 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

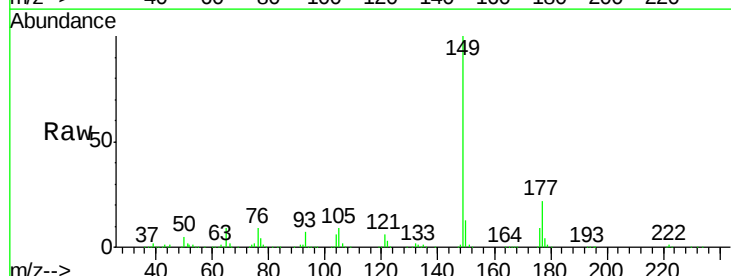
Tgt Ion: 149 Resp: 628477

Ion Ratio Lower Upper

149 100

177 22.3 17.4 26.0

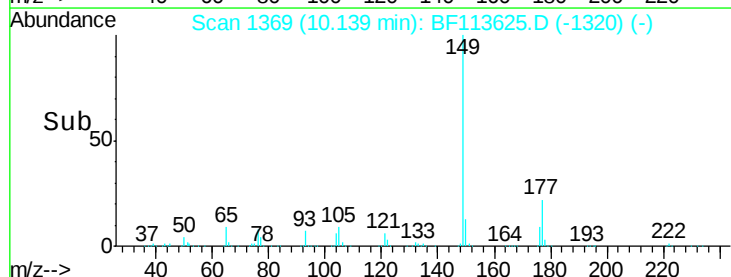
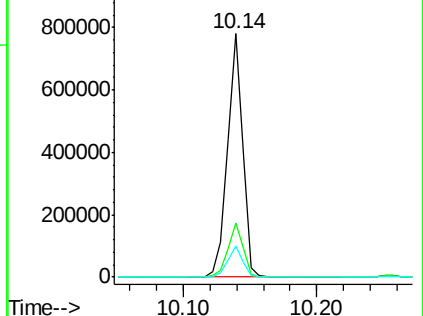
150 12.6 10.0 15.0

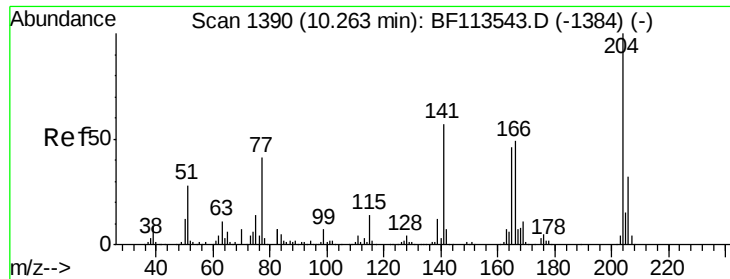


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





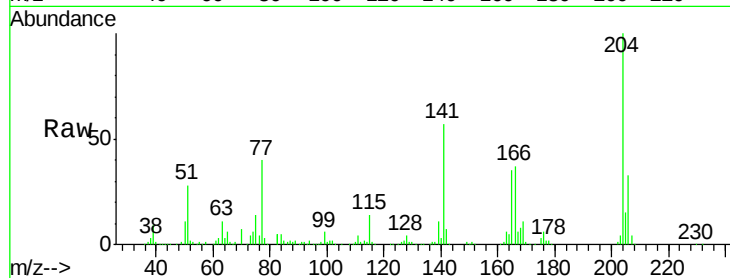
#61
4-Chlorophenyl-phenylether
Concen: 41.827 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	294891		
206	33.1	26.9	40.3	
141	56.8	48.8	73.2	

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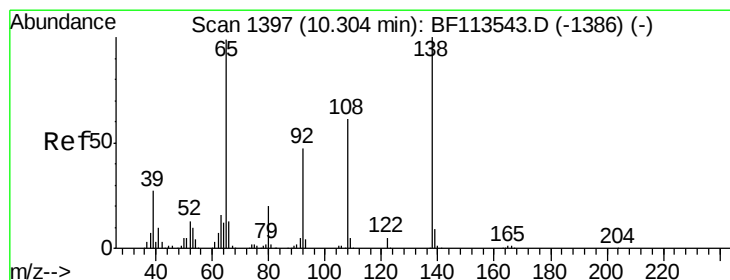
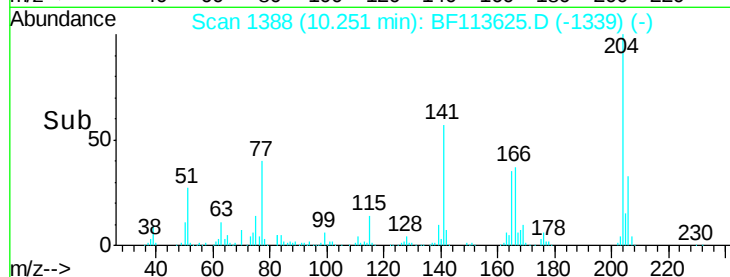
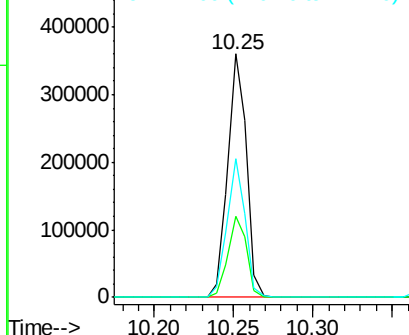


Abundance

Ion 204.00 (203.70 to 204.70): E

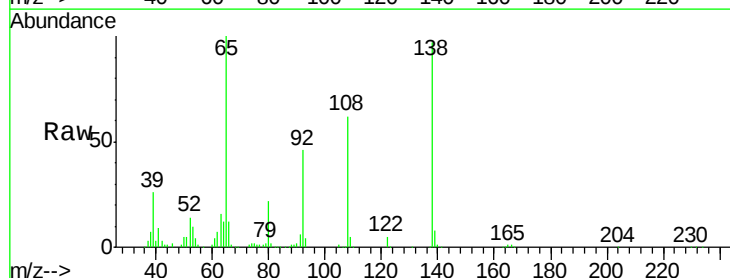
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.282 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	140800		
92	47.6	25.8	65.8	
108	64.2	44.0	84.0	

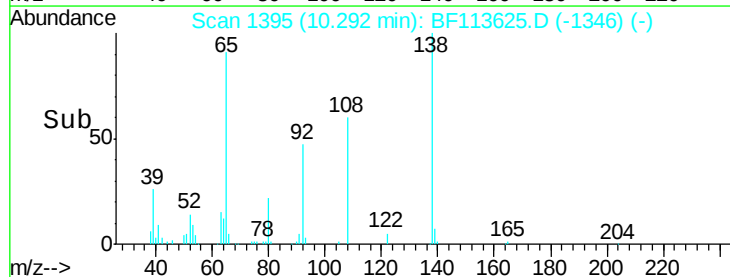
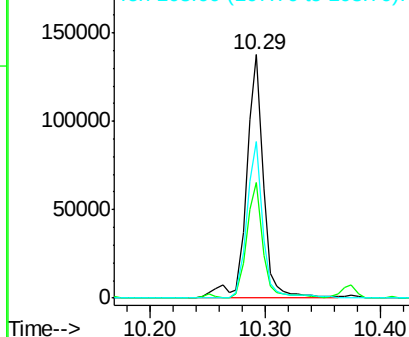


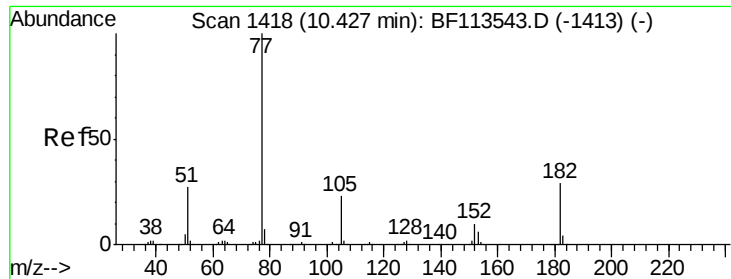
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





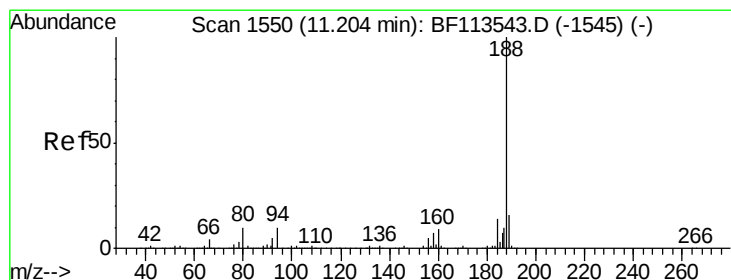
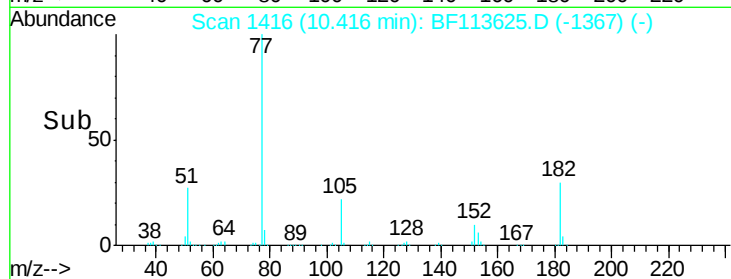
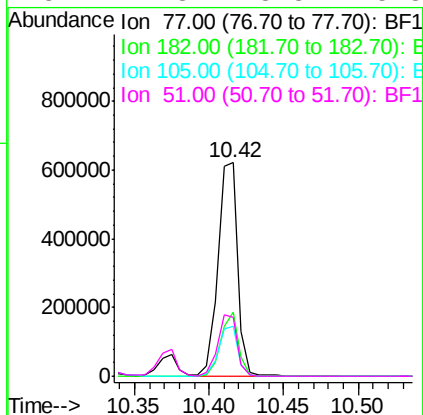
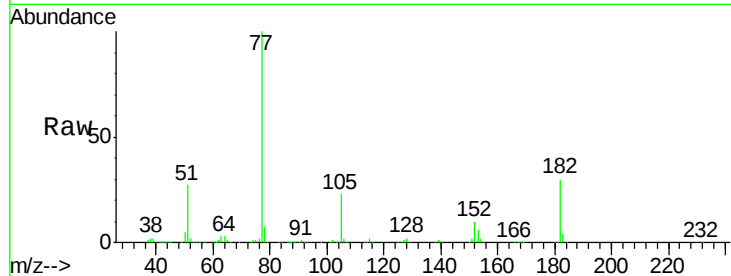
#63
Azobenzene
Concen: 40.084 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.7	48.7
105	23.4	2.9	42.9
51	27.3	8.8	48.8

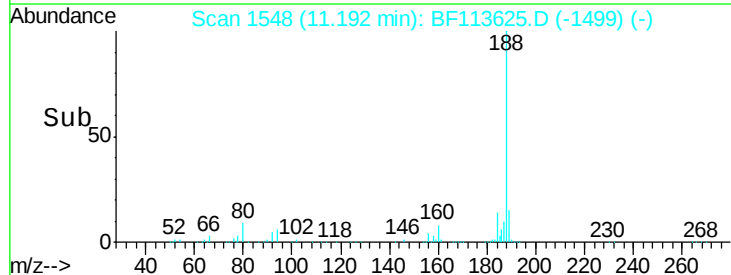
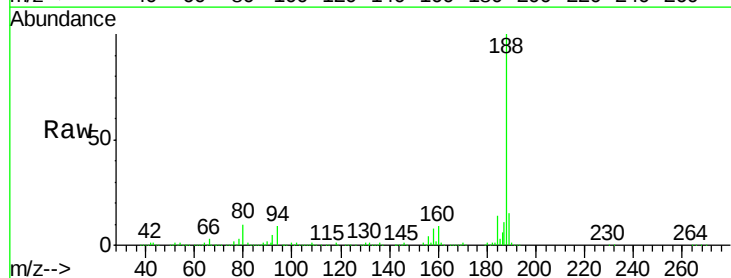
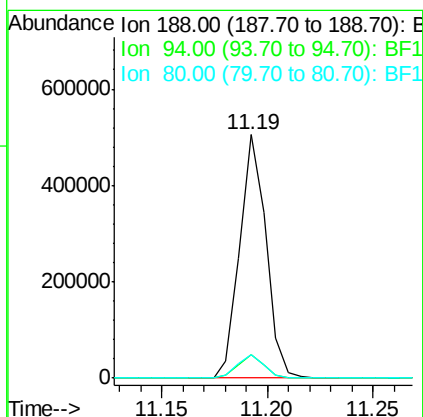
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.6
80	9.7	7.7	11.5





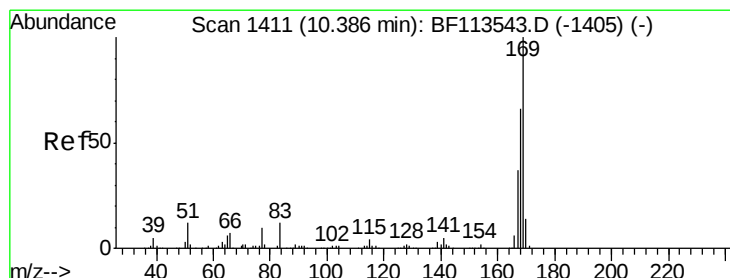
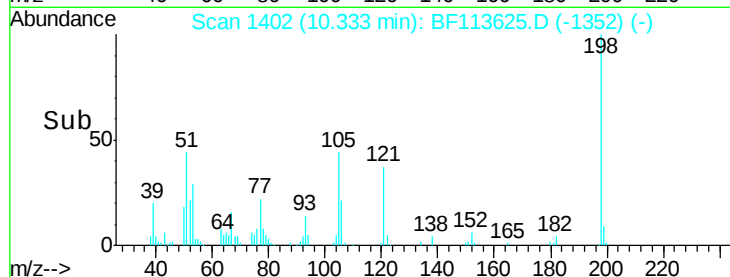
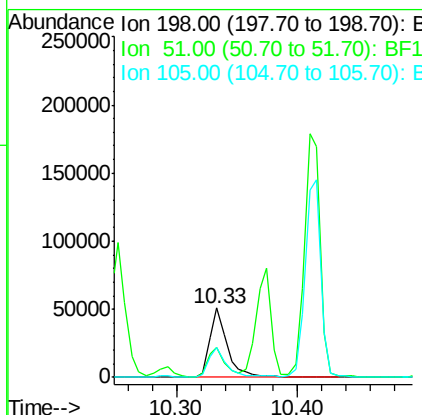
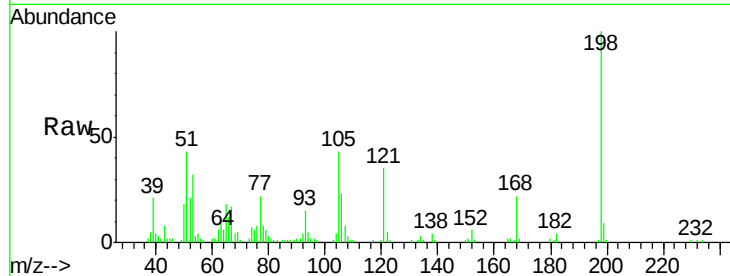
#65
4,6-Dinitro-2-methylphenol
Concen: 22.342 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	21.6	61.6
105	42.8	20.6	60.6

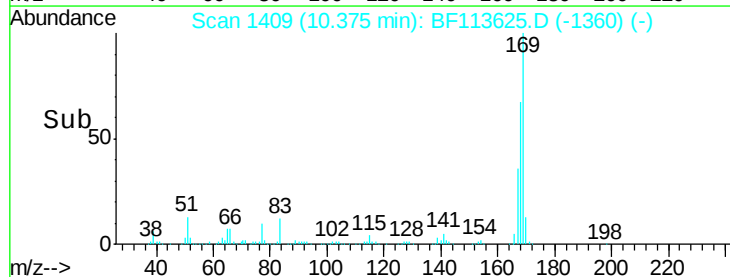
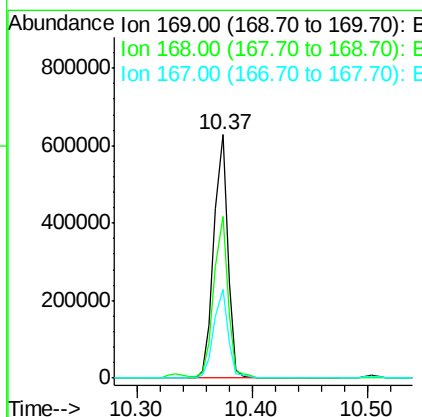
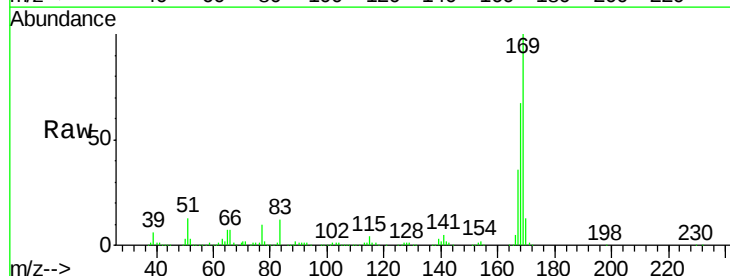
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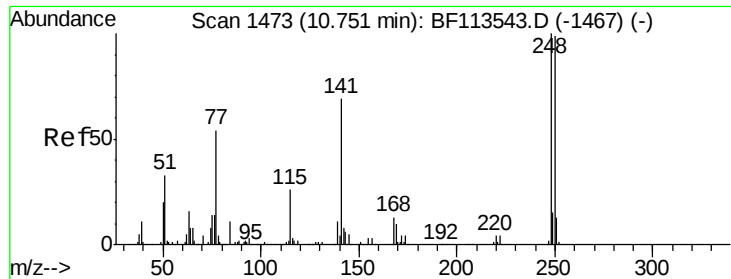
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#66
n-Nitrosodiphenylamine
Concen: 39.784 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.7	80.5
167	36.3	29.5	44.3





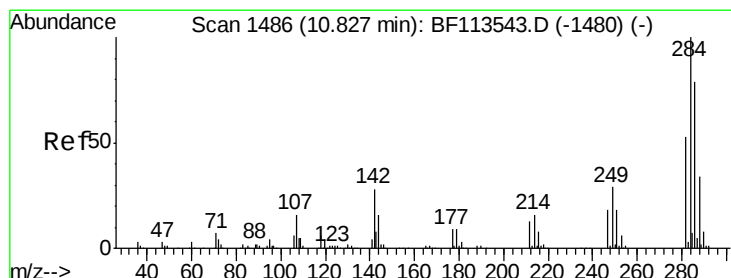
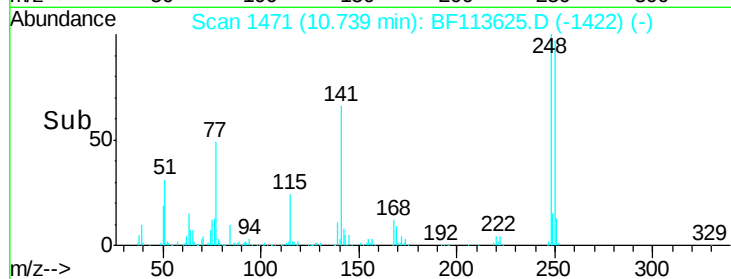
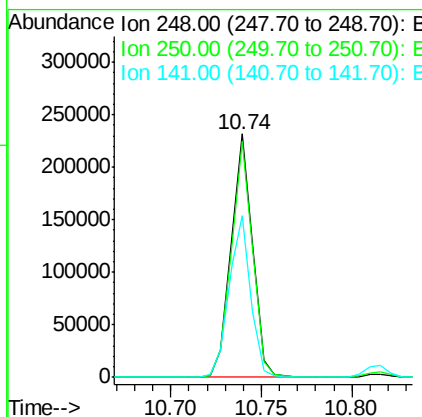
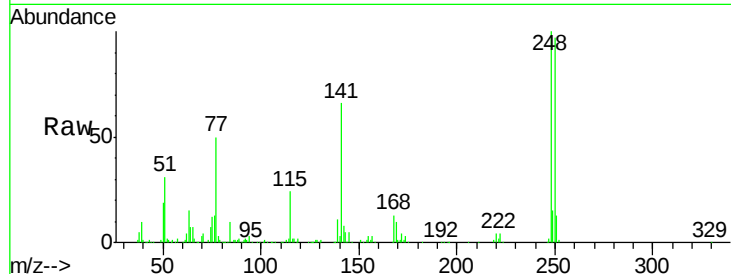
#67
 4-Bromophenyl-phenylether
 Concen: 39.125 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.3	117.5
141	66.2	56.2	84.4

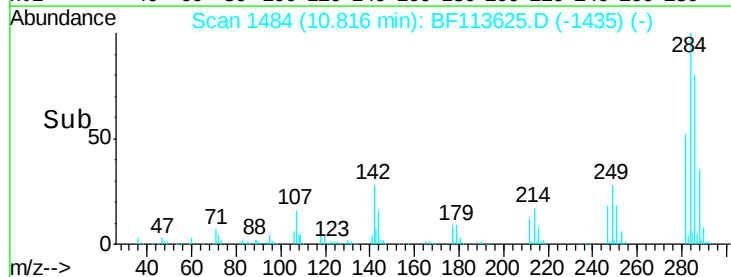
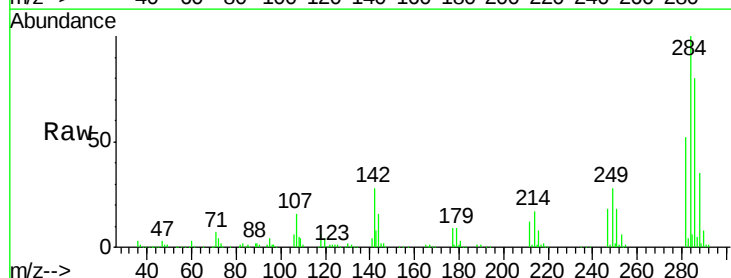
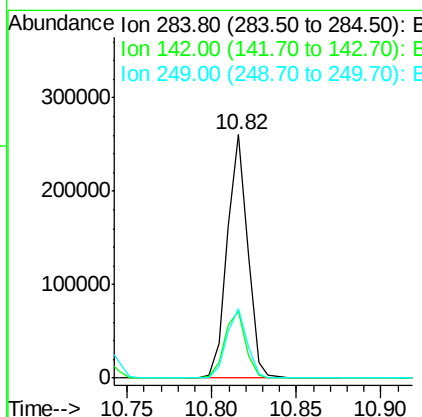
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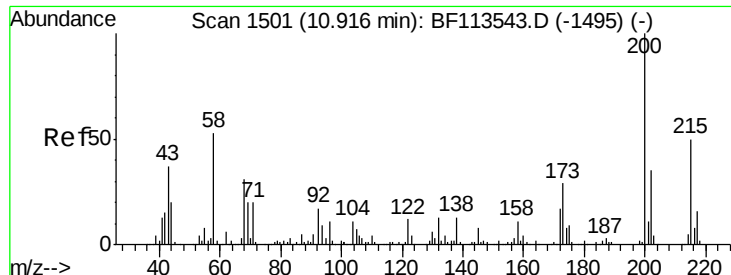
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#68
 Hexachlorobenzene
 Concen: 38.905 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	20.1	30.1
249	28.4	22.7	34.1





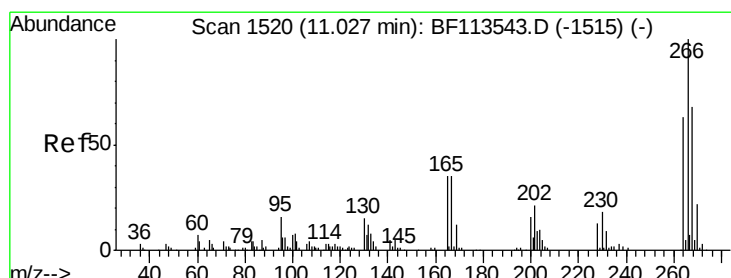
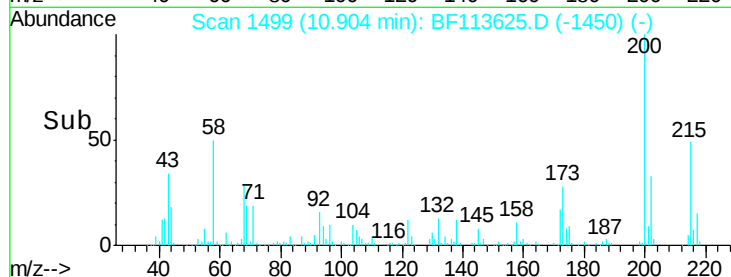
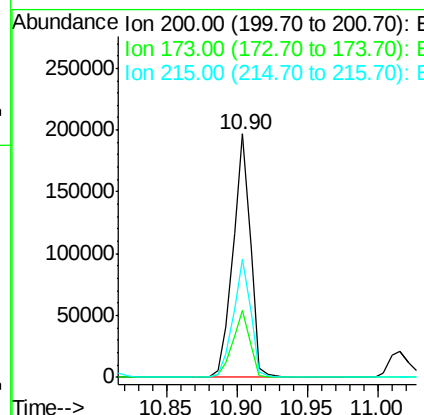
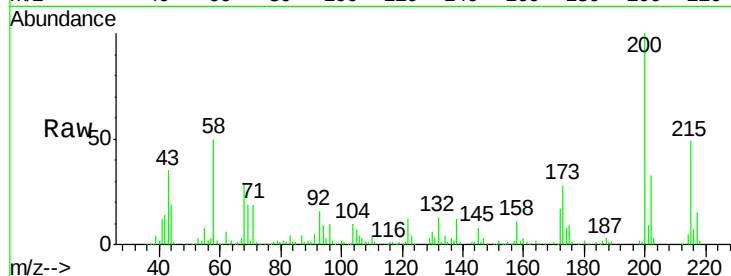
#69
 Atrazine
 Concen: 39.900 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168439		
173	27.5	6.0	46.0	
215	48.7	31.3	71.3	

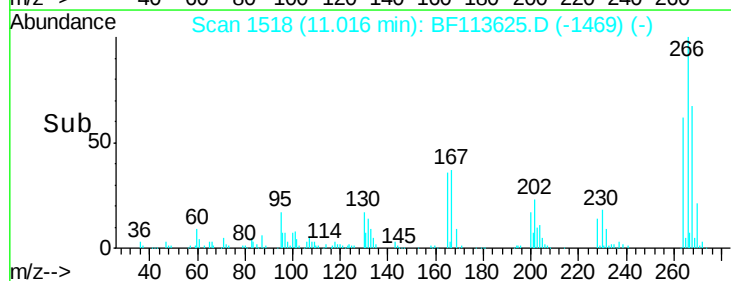
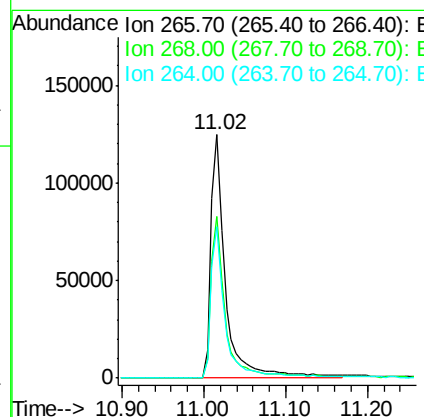
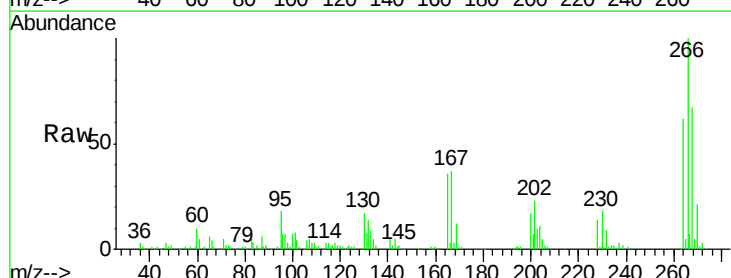
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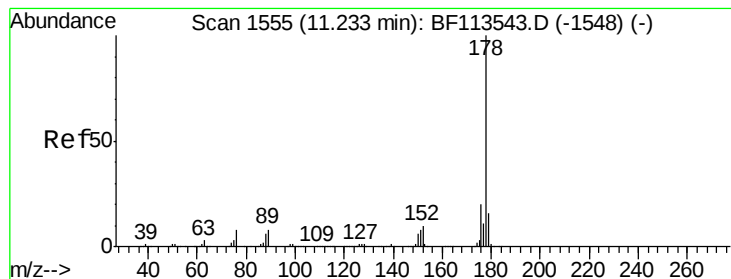
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#70
 Pentachlorophenol
 Concen: 59.576 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	157391		
268	66.6	53.8	80.6	
264	62.0	49.2	73.8	





#71

Phenanthrene

Concen: 40.011 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

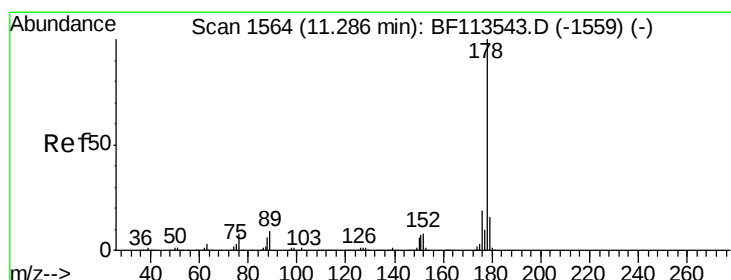
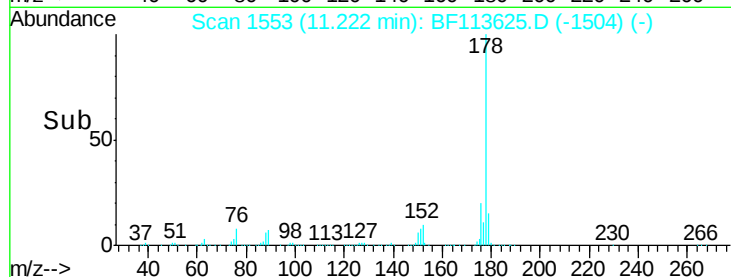
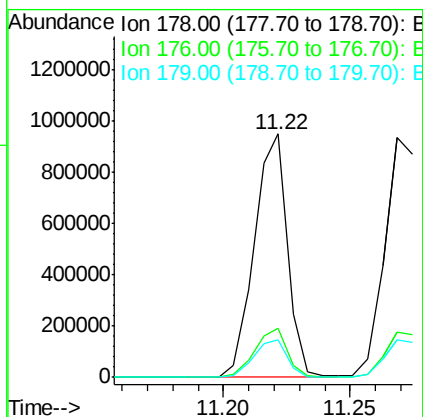
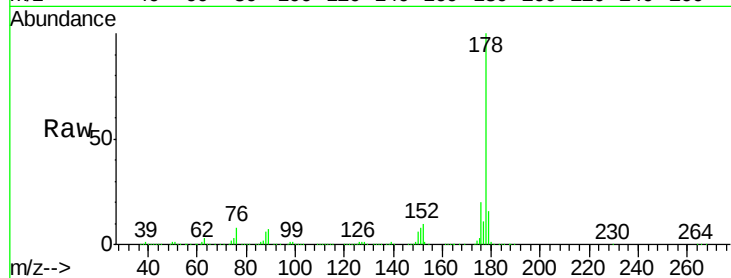
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.2
179	15.5	12.7	19.1

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#72

Anthracene

Concen: 41.206 ng

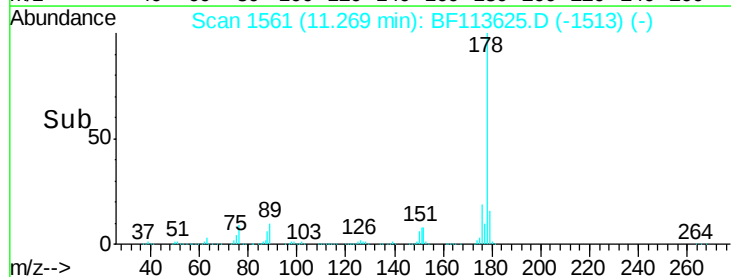
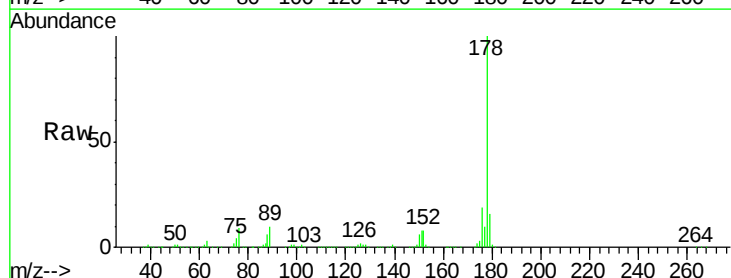
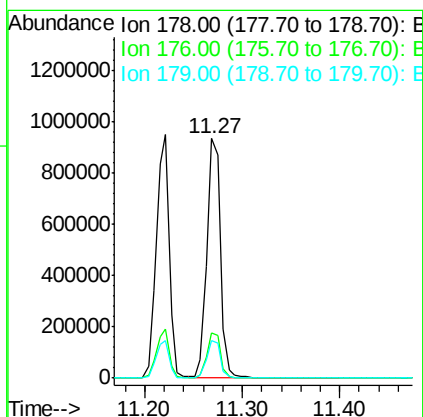
RT: 11.27 min Scan# 1561

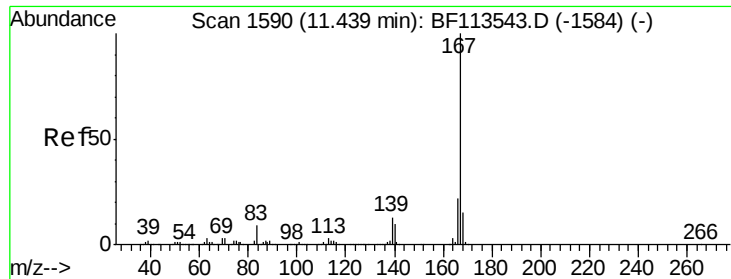
Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.8	19.2





#73

Carbazole

Concen: 40.443 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF113625.D

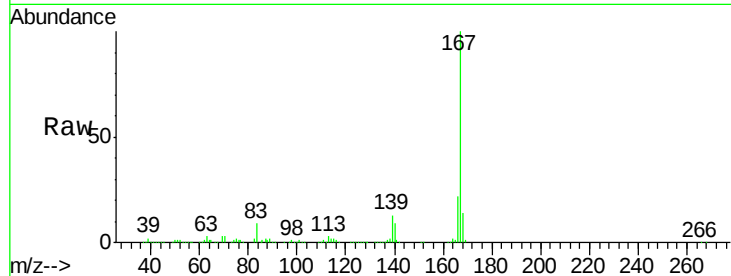
Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

ClientSampleId :

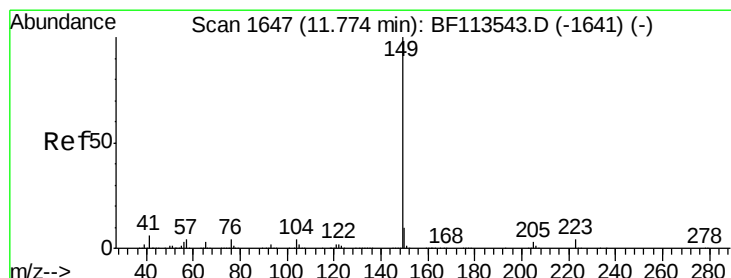
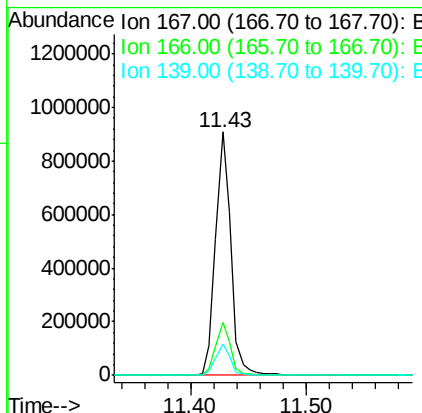
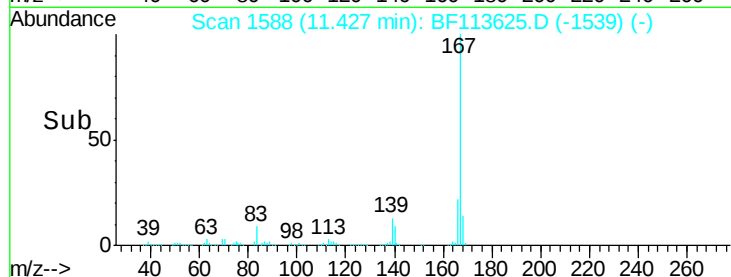
HR-06-040319-AMSD



Tgt Ion:	167	Resp:	834294
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	12.5	10.4	15.6

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#74

Di-n-butylphthalate

Concen: 41.575 ng

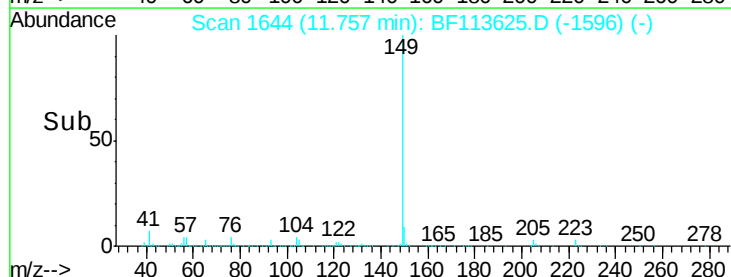
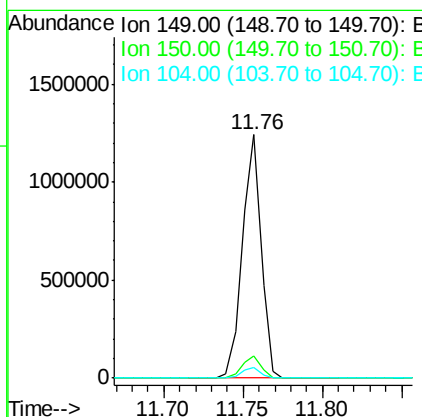
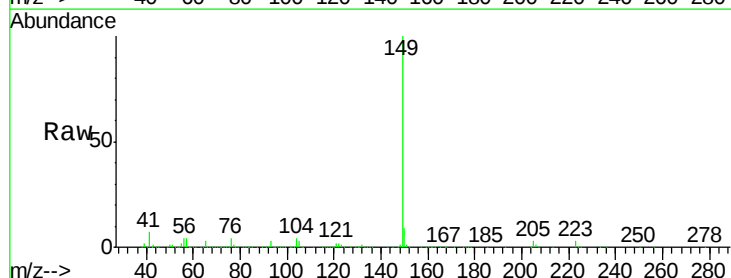
RT: 11.76 min Scan# 1644

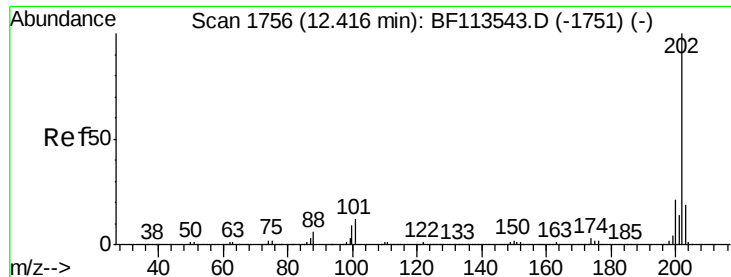
Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	149	Resp:	1020253
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.2	3.7	5.5





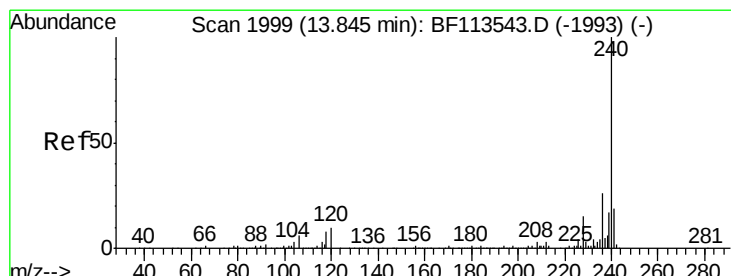
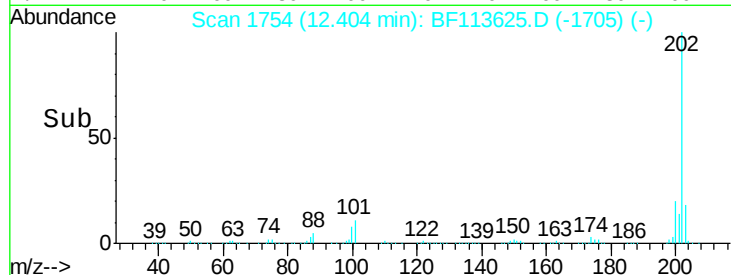
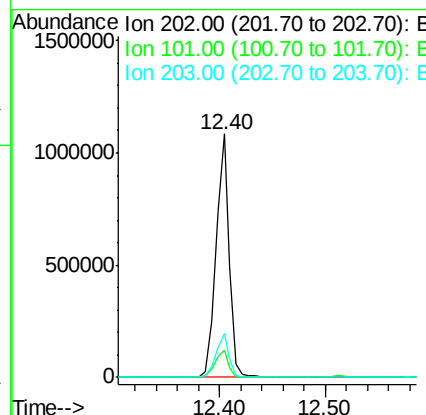
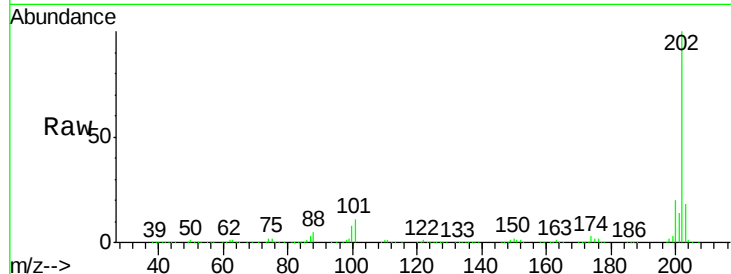
#75
Fluoranthene
Concen: 40.866 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.0	0.0	31.4
203	18.0	0.0	38.0

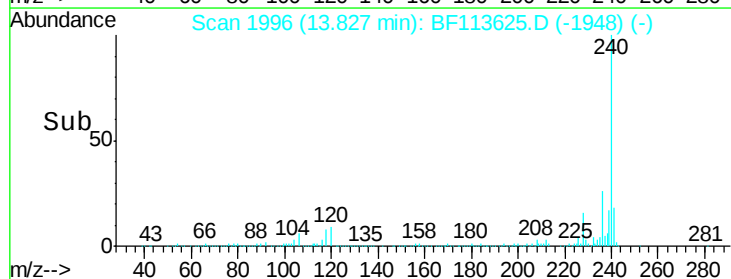
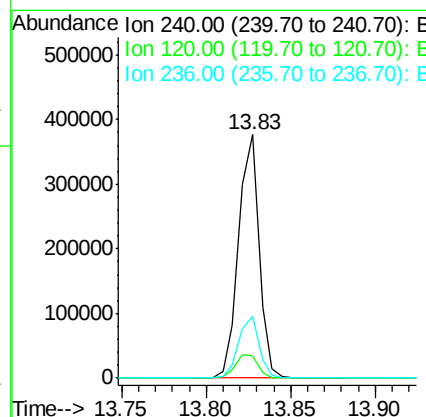
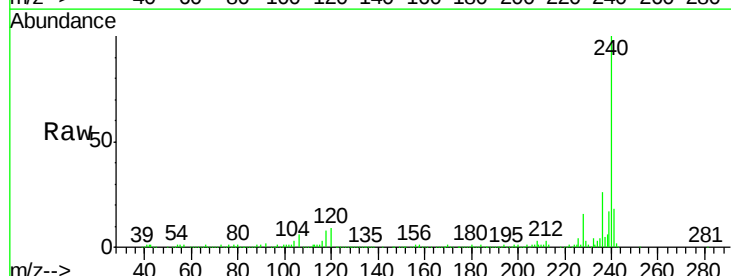
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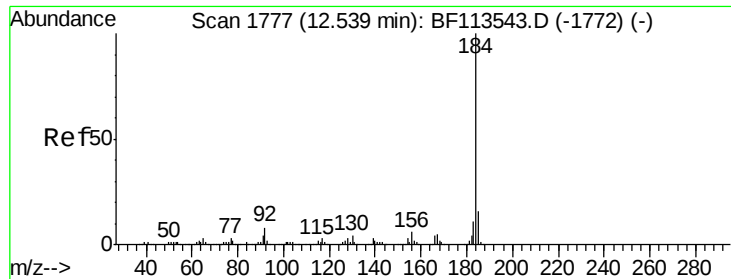
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.1	8.8	13.2
236	25.6	20.9	31.3





#77

Benzidine

Concen: 15.769 ng m

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

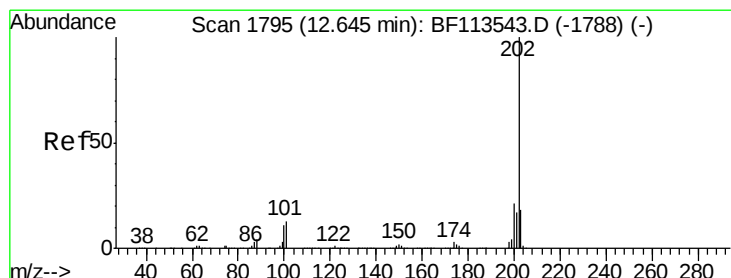
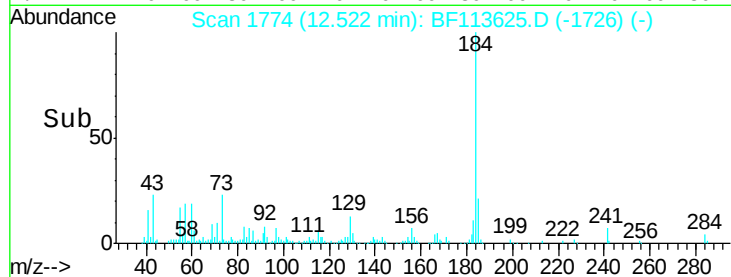
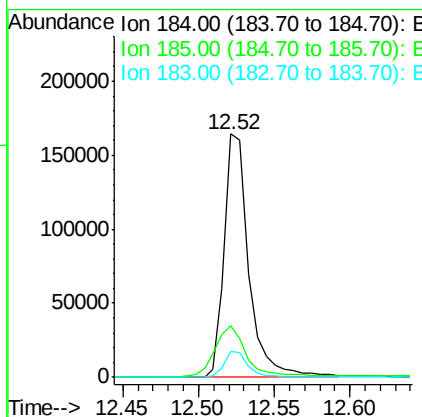
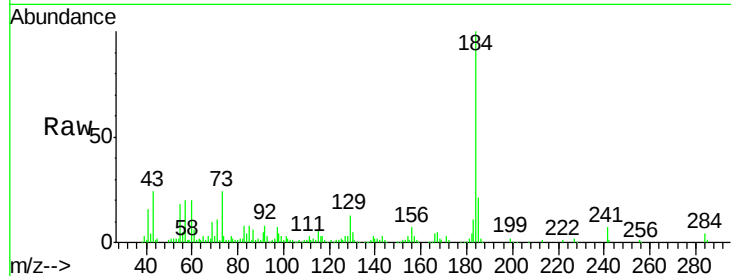
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	184	Resp:	186970
Ion Ratio	Lower	Upper	
184	100		
185	21.4	13.0	19.6#
183	10.8	9.0	13.4

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#78

Pyrene

Concen: 39.124 ng

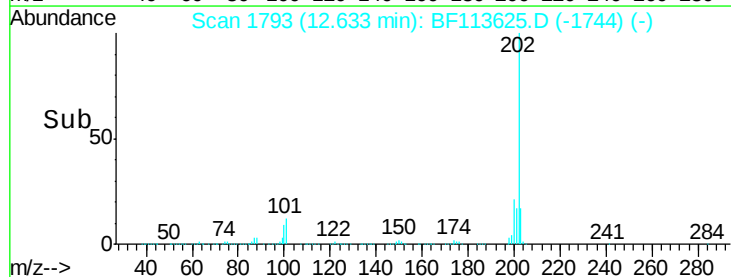
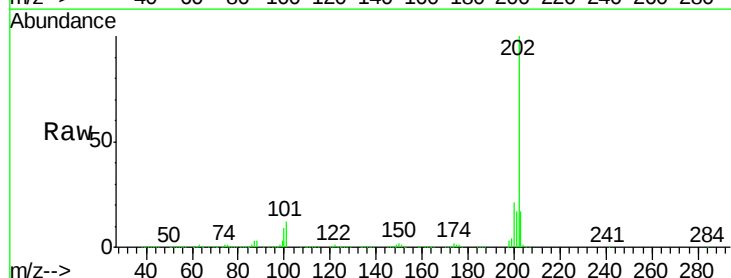
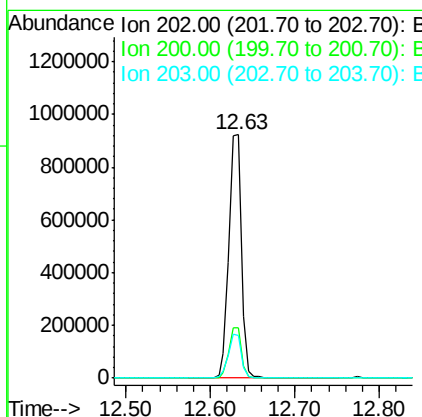
RT: 12.63 min Scan# 1793

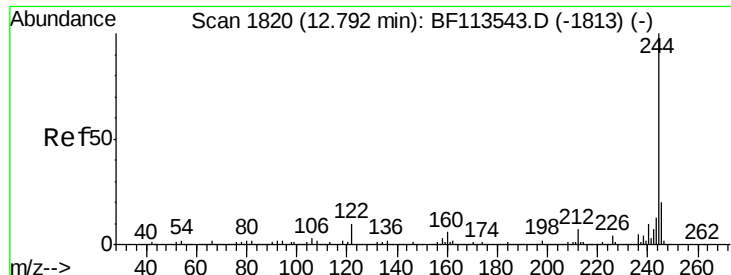
Delta R.T. -0.01 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	202	Resp:	949192
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.8	25.2
203	17.3	14.4	21.6





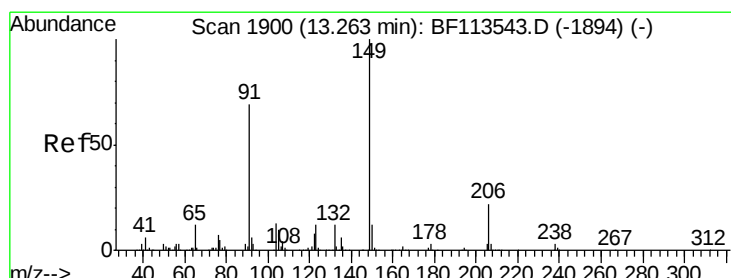
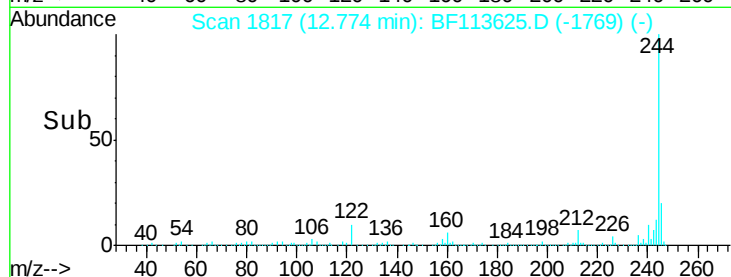
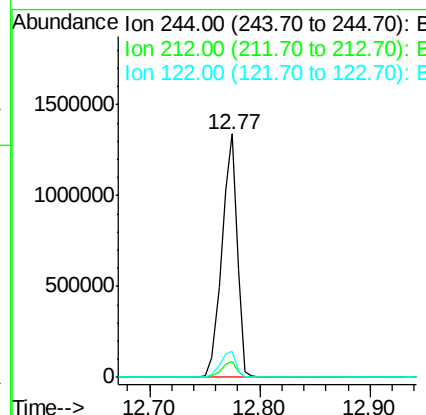
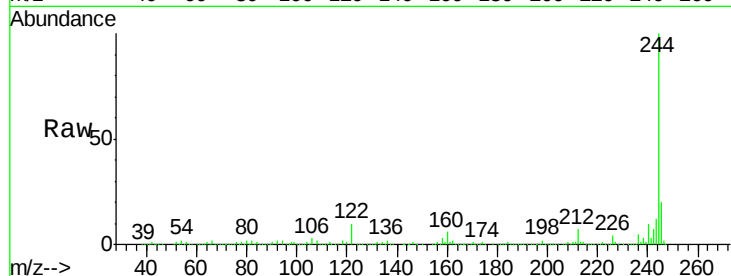
#79
 Terphenyl-d14
 Concen: 81.875 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-040319-AMSD

Tgt Ion: 244 Resp: 1282223
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 10.5 8.6 13.0

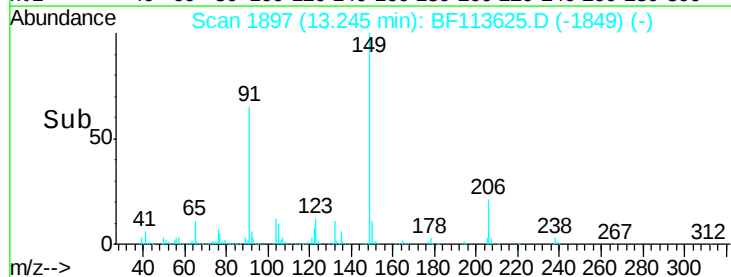
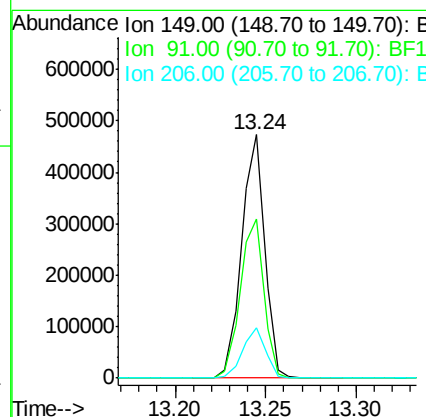
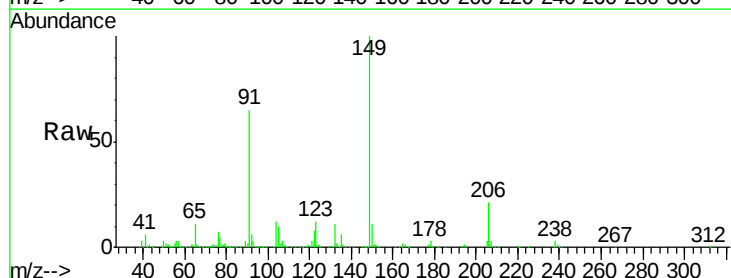
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#80
 Butylbenzylphthalate
 Concen: 42.345 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113625.D
 Acq: 5 Apr 2019 19:59

Tgt Ion: 149 Resp: 418189
 Ion Ratio Lower Upper
 149 100
 91 65.4 55.2 82.8
 206 20.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.299 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

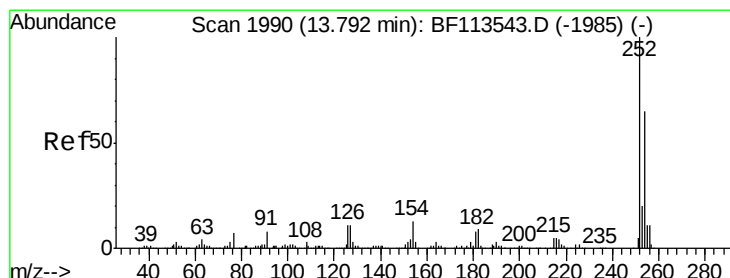
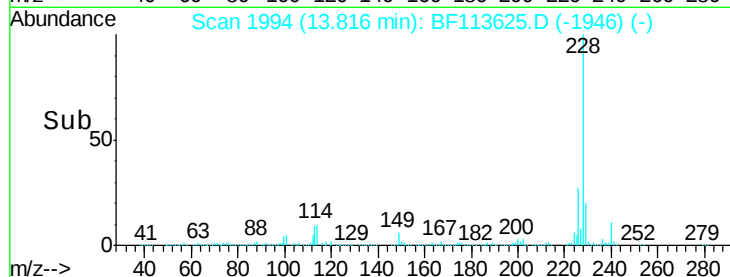
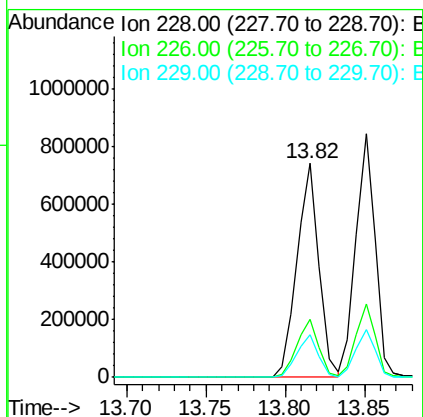
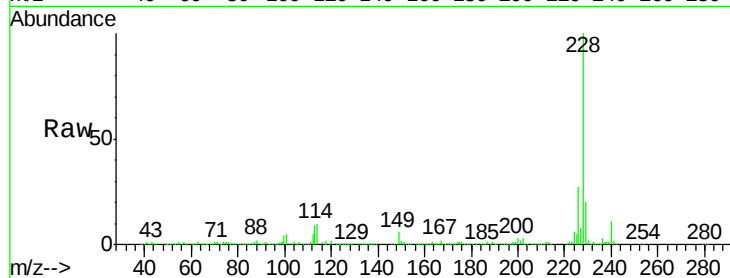
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	228	Resp:	704440
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.8
229	19.9	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 7.308 ng

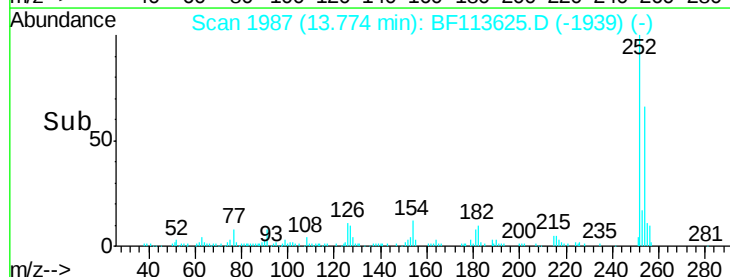
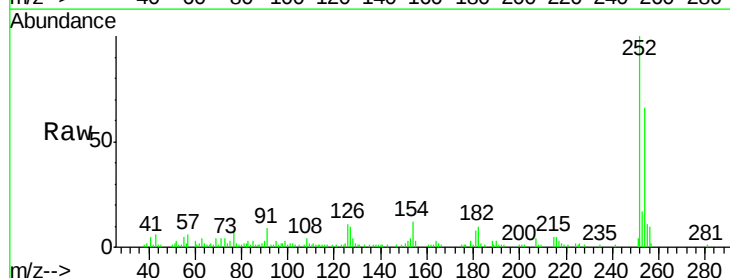
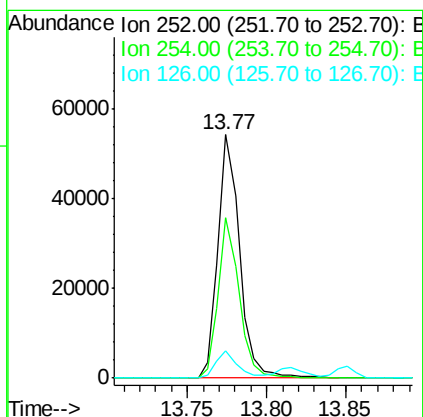
RT: 13.77 min Scan# 1987

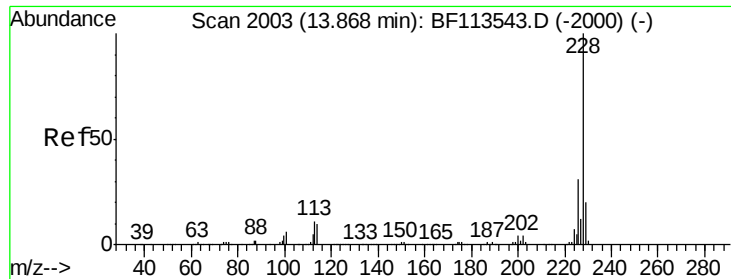
Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	252	Resp:	51770
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.2	78.2
126	11.0	8.5	12.7





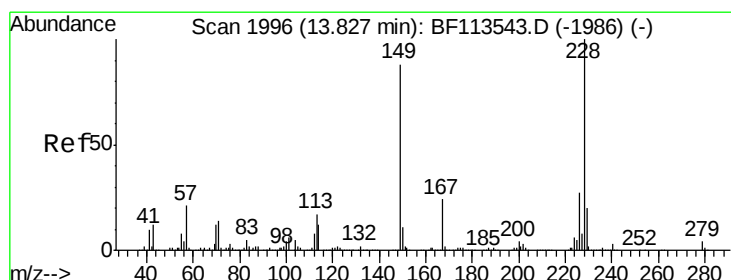
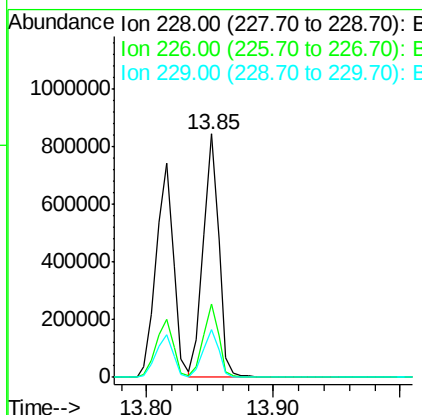
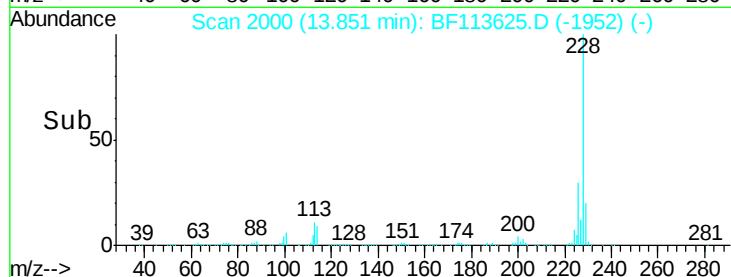
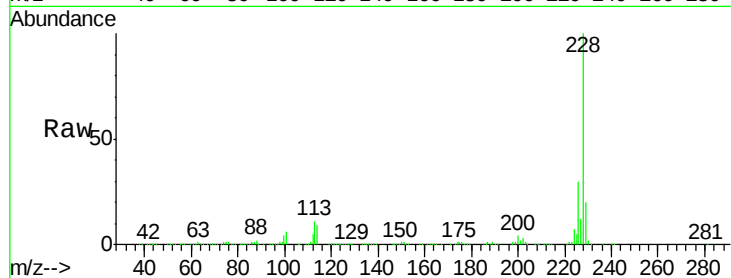
#83
Chrysene
Concen: 38.712 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	721811		
226	29.9	24.3	36.5	
229	19.8	16.3	24.5	

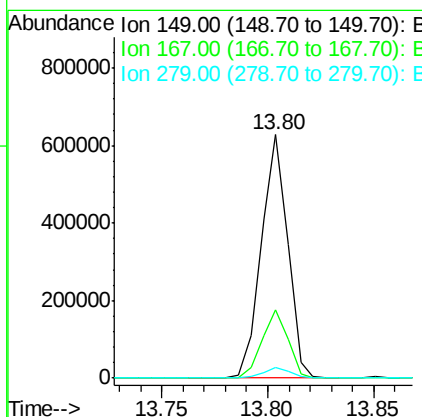
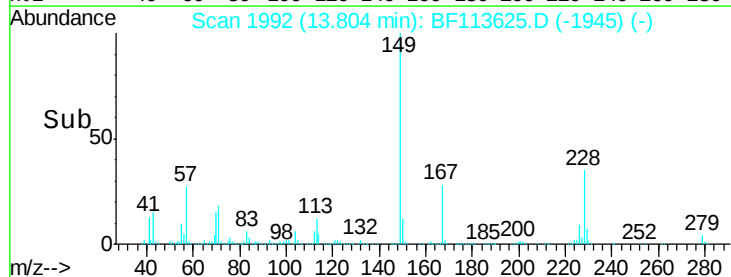
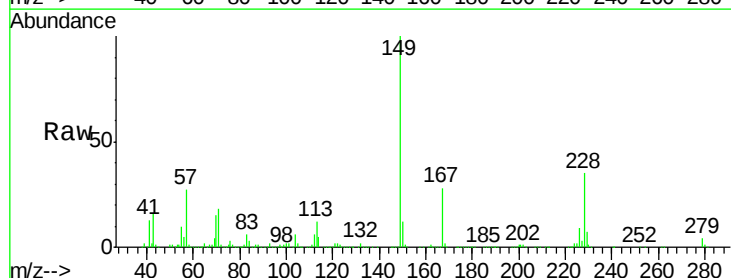
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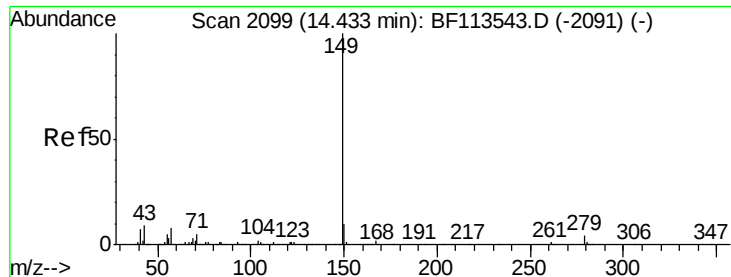
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.756 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	546344		
167	27.9	21.8	32.8	
279	4.2	2.9	4.3	





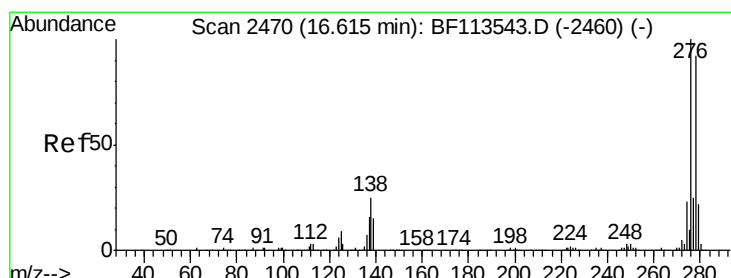
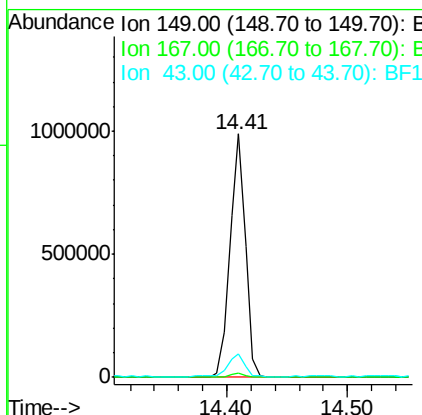
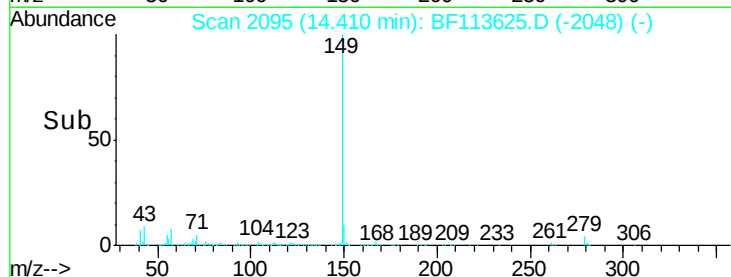
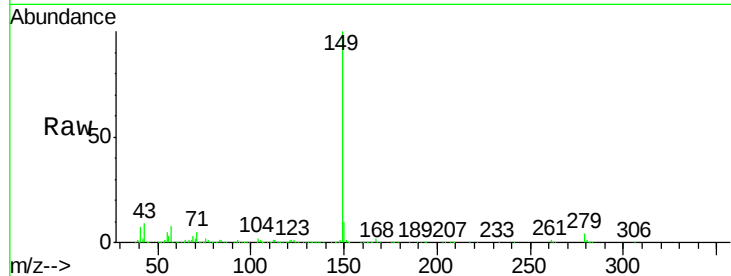
#85
Di-n-octyl phthalate
Concen: 44.782 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	869177		
167	1.7	1.3	1.9	
43	9.4	7.7	11.5	

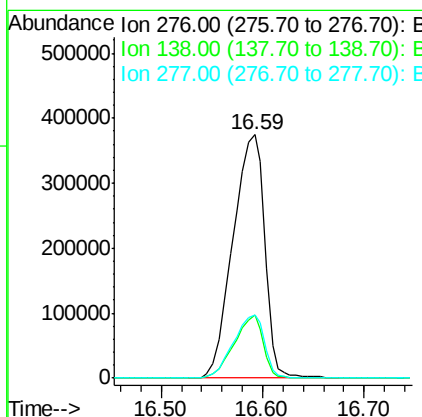
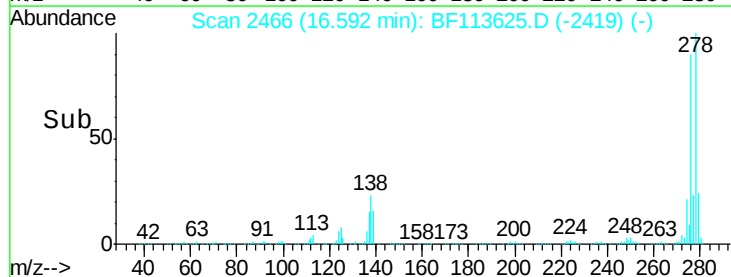
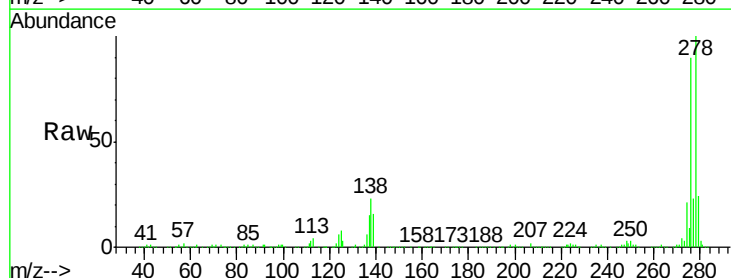
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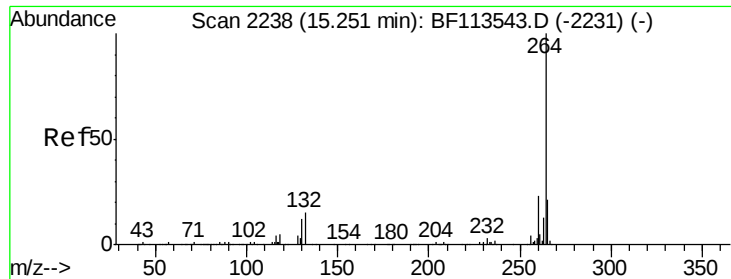
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.359 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	815283		
138	23.7	18.1	27.1	
277	25.3	20.2	30.4	





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

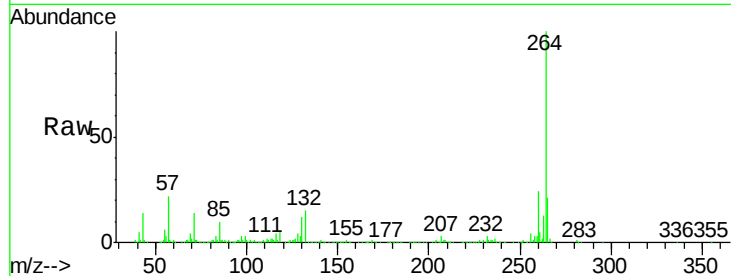
ClientSampleId :

HR-06-040319-AMSD

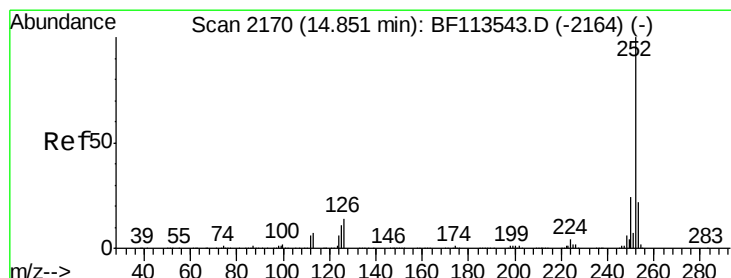
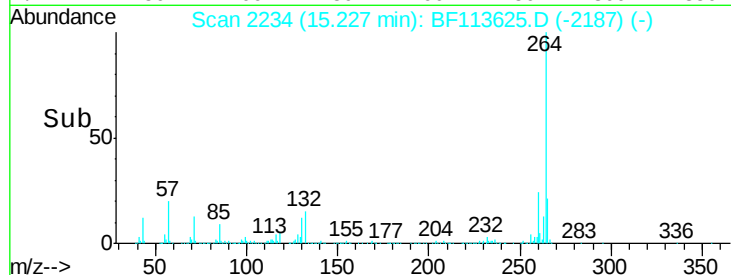
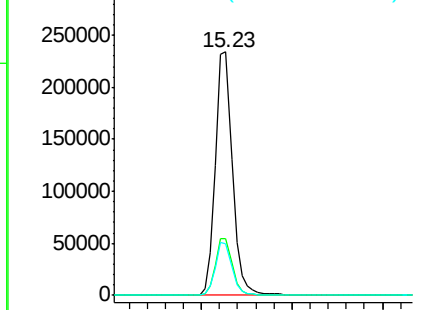
Tgt Ion:	264	Resp:	305082
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.1	28.7
265	21.4	17.1	25.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.682 ng

RT: 14.83 min Scan# 2167

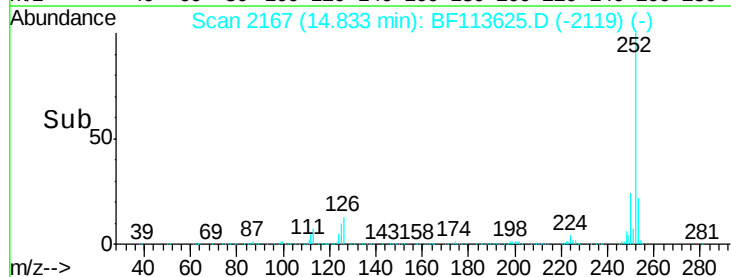
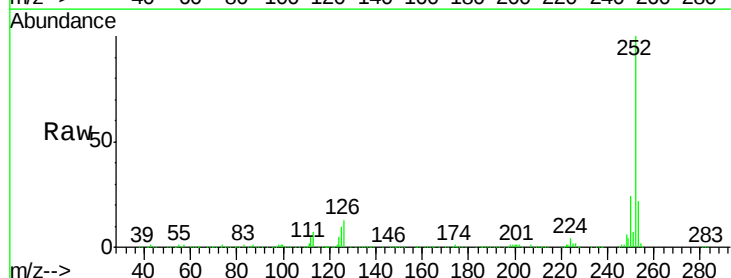
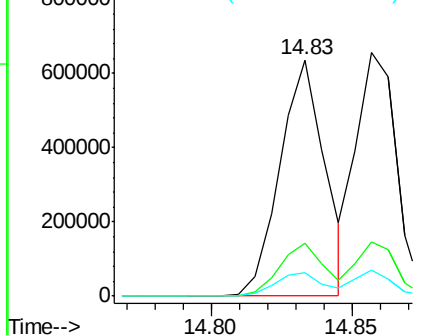
Delta R.T. -0.02 min

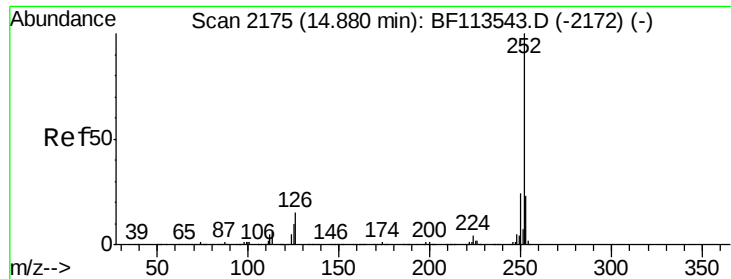
Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	252	Resp:	703707
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	9.9	7.6	11.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.105 ng

RT: 14.86 min Scan# 2171

Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Instrument :

BNA_F

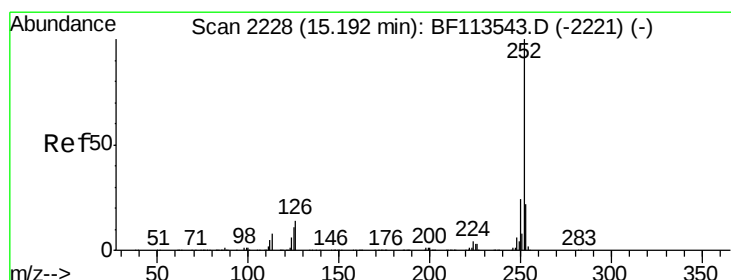
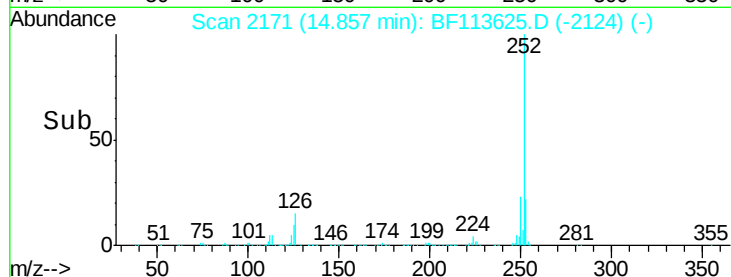
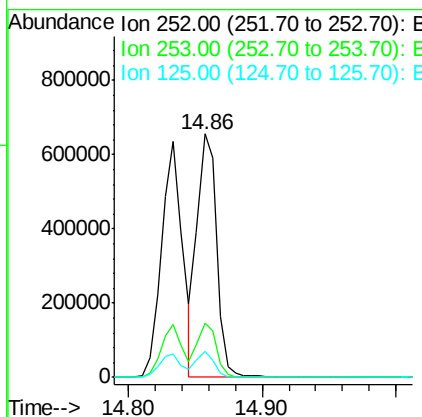
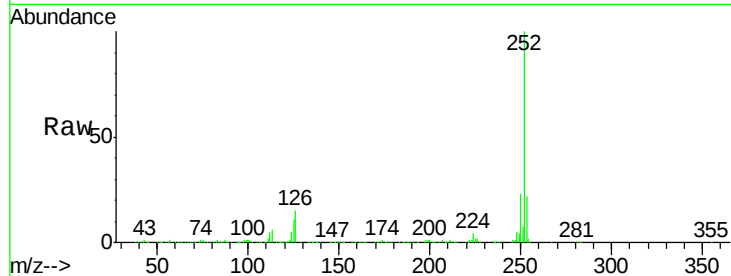
ClientSampleId :

HR-06-040319-AMSD

Tgt Ion:	252	Resp:	655411
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	10.5	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 40.714 ng

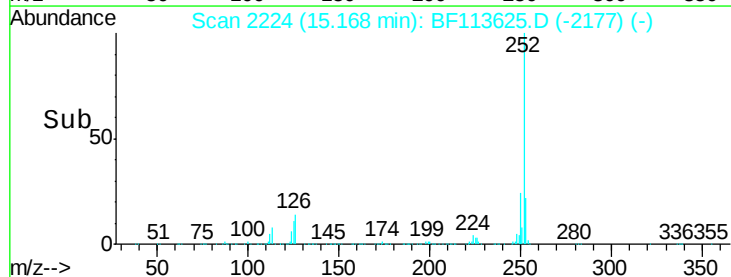
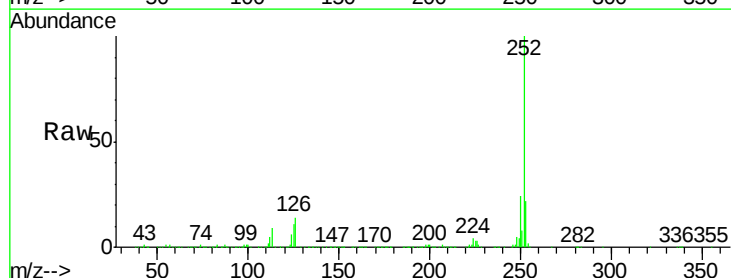
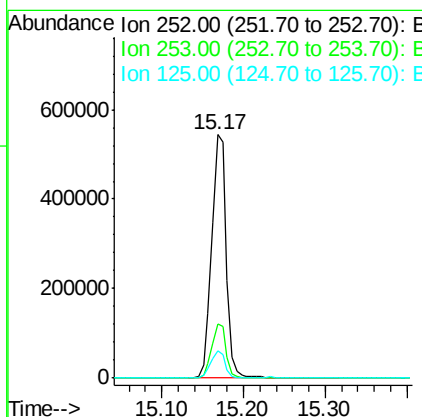
RT: 15.17 min Scan# 2224

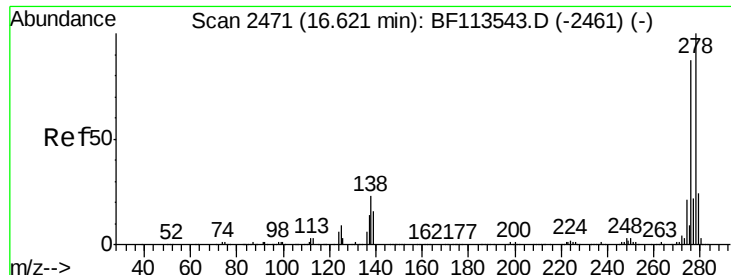
Delta R.T. -0.02 min

Lab File: BF113625.D

Acq: 5 Apr 2019 19:59

Tgt Ion:	252	Resp:	675633
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	11.3	8.8	13.2





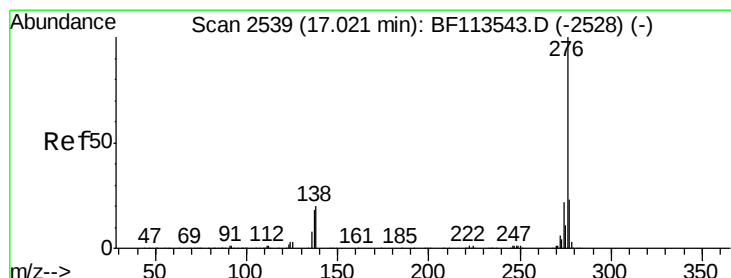
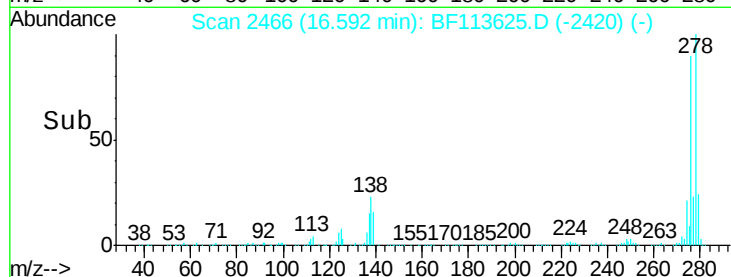
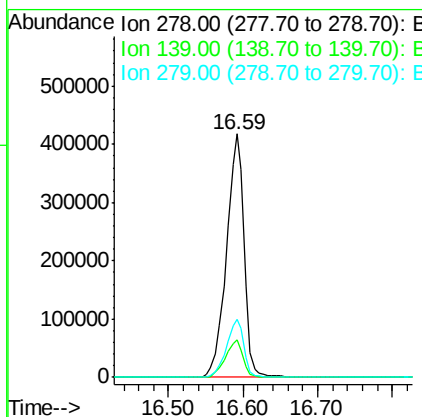
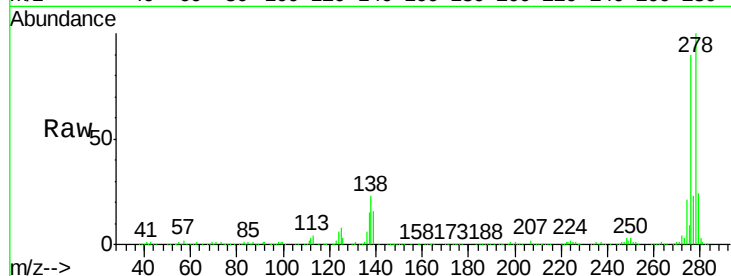
#91
Dibenzo(a,h)anthracene
Concen: 44.394 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.03 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Instrument :
BNA_F
ClientSampleId :
HR-06-040319-AMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.0	18.0
279	23.7	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.724 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF113625.D
Acq: 5 Apr 2019 19:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	19.6	15.6	23.4

