

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111625.D
 Acq On : 20 Dec 2018 7:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/20/2018 12:42:49 PM

Quant Time: Dec 20 11:45:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158213	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	553258	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	258193	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	467296	20.00	ng	0.00
76) Chrysene-d12	14.05	240	416074	20.00	ng	0.00
87) Perylene-d12	15.52	264	289319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	768227	82.77	ng	0.00
7) Phenol-d6	6.52	99	958407	81.13	ng	0.00
23) Nitrobenzene-d5	7.46	82	826308	86.94	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	249447	81.77	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1531752	86.47	ng	0.00
79) Terphenyl-d14	13.00	244	1734100	79.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	177298	40.599	ng	97
3) Pyridine	3.43	79	459727	40.407	ng	98
4) n-Nitrosodimethylamine	3.36	42	223913	40.214	ng	83
6) Aniline	6.56	93	599345	39.804	ng	99
8) 2-Chlorophenol	6.68	128	420315	40.879	ng	97
9) Benzaldehyde	6.45	77	337754	41.574	ng	96
10) Phenol	6.53	94	534115	40.074	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	400846	40.135	ng	95
12) 1,3-Dichlorobenzene	6.84	146	493889	41.448	ng	99
13) 1,4-Dichlorobenzene	6.92	146	496833	41.113	ng	97
14) 1,2-Dichlorobenzene	7.07	146	460812	40.871	ng	98
15) Benzyl Alcohol	7.03	79	364032	38.803	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.17	45	698662	37.982	ng	99
17) 2-Methylphenol	7.15	107	320246	38.898	ng	97
18) Hexachloroethane	7.42	117	129536	31.809	ng	# 86
19) n-Nitroso-di-n-propylamine	7.30	70	294909	37.592	ng	95
20) 3+4-Methylphenols	7.30	107	414506	39.845	ng	97
22) Acetophenone	7.30	105	566208	40.397	ng	# 88
24) Nitrobenzene	7.47	77	430234	43.188	ng	97
25) Isophorone	7.72	82	664409	39.375	ng	99
26) 2-Nitrophenol	7.79	139	154120	38.146	ng	96
27) 2,4-Dimethylphenol	7.83	122	311977	39.171	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	449996	40.076	ng	97
29) 2,4-Dichlorophenol	8.03	162	342307	39.959	ng	95
30) 1,2,4-Trichlorobenzene	8.12	180	387688	40.612	ng	97
31) Naphthalene	8.20	128	1081290	40.676	ng	97
32) Benzoic acid	7.92	122	191192m	36.307	ng	
33) 4-Chloroaniline	8.25	127	464676	40.442	ng	98
34) Hexachlorobutadiene	8.33	225	241772	41.556	ng	98
35) Caprolactam	8.60	113	114324	39.384	ng	# 87
36) 4-Chloro-3-methylphenol	8.72	107	326021	38.716	ng	98
37) 2-Methylnaphthalene	8.89	142	681706	39.416	ng	97
38) 1-Methylnaphthalene	8.99	142	648115	39.018	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	365694	43.103	ng	# 97

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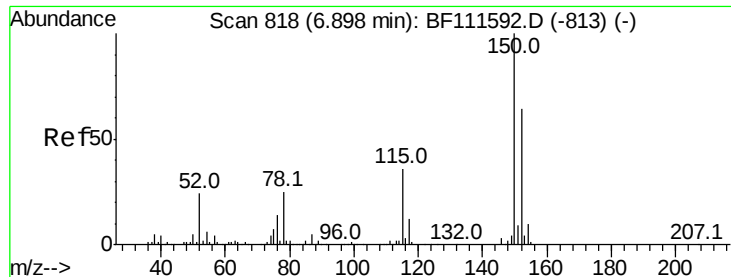
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	30169	7.328	nq	98
43) 2,4,6-Trichlorophenol	9.17	196	233637	41.246	nq	98
44) 2,4,5-Trichlorophenol	9.20	196	237013	40.786	nq	93
46) 1,1'-Biphenyl	9.36	154	932081	42.765	nq	94
47) 2-Chloronaphthalene	9.38	162	710488	41.144	nq	94
48) 2-Nitroaniline	9.47	65	216240	48.135	nq	94
49) Acenaphthylene	9.80	152	1035889	41.086	nq	95
50) Dimethylphthalate	9.65	163	805163	42.644	nq	98
51) 2,6-Dinitrotoluene	9.71	165	157807	41.916	nq	100
52) Acenaphthene	9.97	154	618416	39.769	nq	98
53) 3-Nitroaniline	9.87	138	203520	50.688	nq	99
54) 2,4-Dinitrophenol	9.97	184	4971	11.046	nq #	1
55) Dibenzofuran	10.14	168	959617	40.847	nq	93
56) 4-Nitrophenol	10.02	139	126758	41.367	nq	88
57) 2,4-Dinitrotoluene	10.11	165	185769	41.055	nq #	97
58) Fluorene	10.48	166	674564	39.847	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	194561	39.784	nq #	89
60) Diethylphthalate	10.35	149	775125	41.851	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	382294	40.874	nq	91
62) 4-Nitroaniline	10.49	138	189729	48.618	nq	94
63) Azobenzene	10.63	77	730566	39.291	nq	94
65) 4,6-Dinitro-2-methylphenol	10.52	198	11794	11.948	nq	86
66) n-Nitrosodiphenylamine	10.59	169	658303	41.967	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	243978	42.094	nq #	90
68) Hexachlorobenzene	11.03	284	264136	40.873	nq #	91
69) Atrazine	11.11	200	210605	38.647	nq	96
70) Pentachlorophenol	11.22	266	155369	38.890	nq	99
71) Phenanthrene	11.44	178	1016200	41.005	nq	95
72) Anthracene	11.49	178	1027671	41.313	nq	95
73) Carbazole	11.64	167	1017877	42.147	nq	95
74) Di-n-butylphthalate	11.97	149	1165689	43.050	nq	97
75) Fluoranthene	12.63	202	1089794	43.425	nq	95
77) Benzidine	12.74	184	691905	44.192	nq	100
78) Pyrene	12.86	202	1129911	38.456	nq	96
80) Butylbenzylphthalate	13.47	149	503825	42.066	nq #	85
81) Benzo(a)anthracene	14.04	228	957461	40.322	nq	100
82) 3,3'-Dichlorobenzidine	14.00	252	442490	47.164	nq #	97
83) Chrysene	14.07	228	946491	40.556	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	691416	45.831	nq #	99
85) Di-n-octyl phthalate	14.64	149	1135538	48.581	nq	96
86) Indeno(1,2,3-cd)pyrene	17.00	276	620497m	31.276	nq	
88) Benzo(b)fluoranthene	15.09	252	712091	42.113	nq #	95
89) Benzo(k)fluoranthene	15.12	252	716199	44.490	nq #	96
90) Benzo(a)pyrene	15.46	252	630009	41.011	nq #	95
91) Dibenzo(a,h)anthracene	17.02	278	526299	39.124	nq #	91
92) Benzo(g,h,i)perylene	17.45	276	501502	38.179	nq #	88

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



#1

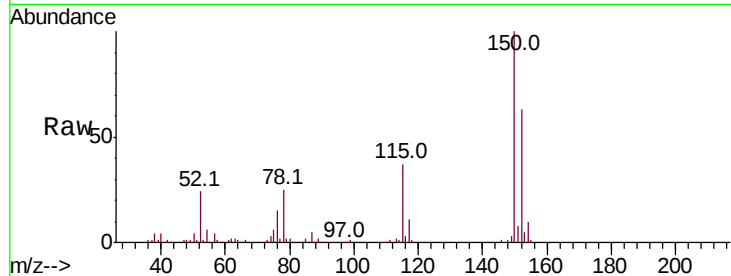
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	59.2	50.7	76.1

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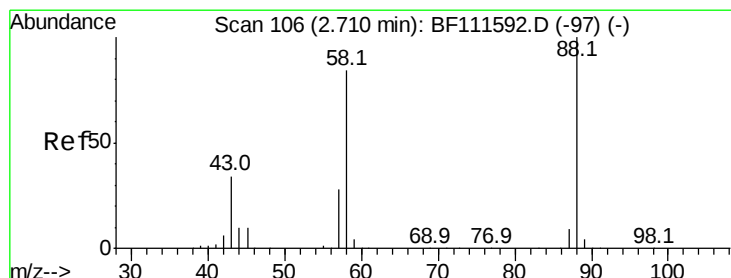
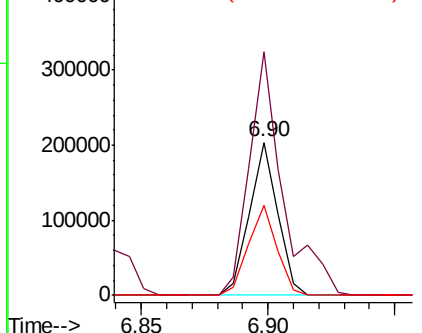
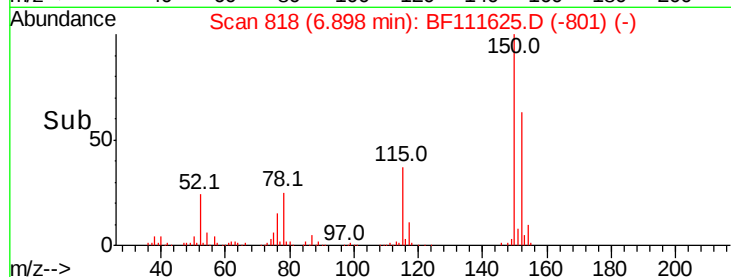


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

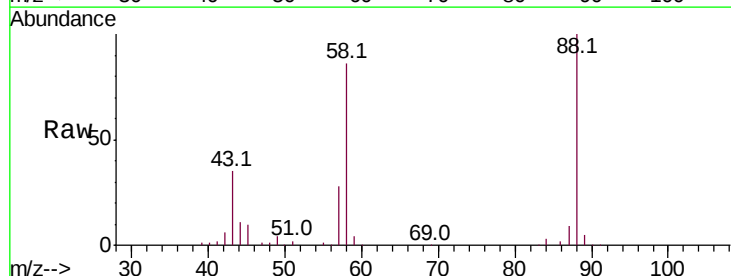
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.599 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.05 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	68.9	103.3
43	34.8	25.8	38.6

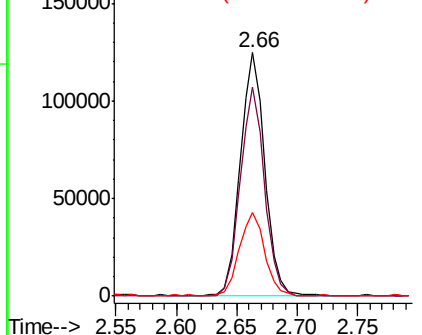
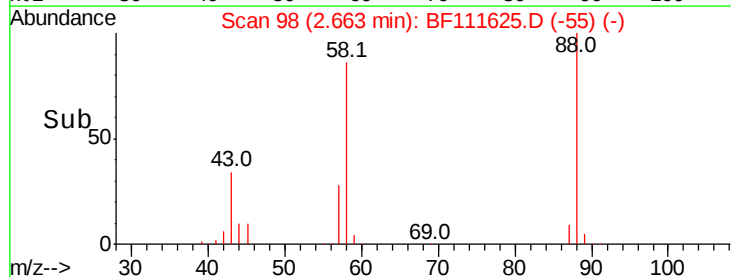


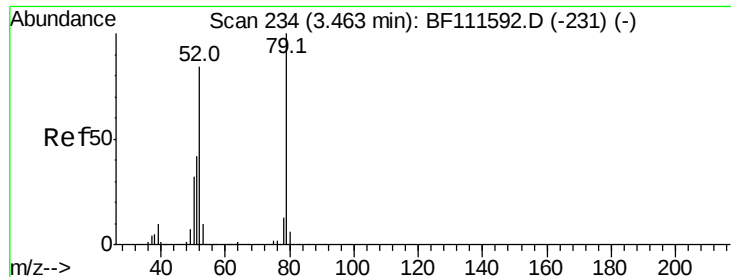
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.407 ng

RT: 3.43 min Scan# 228

Delta R.T. -0.04 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

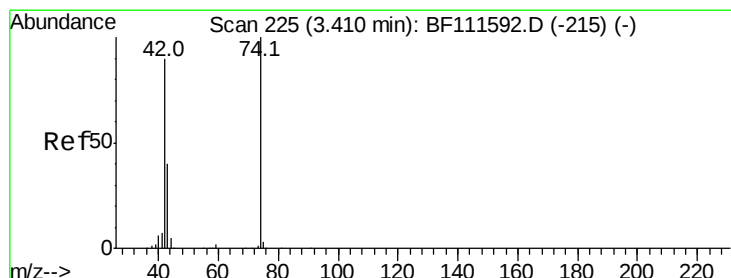
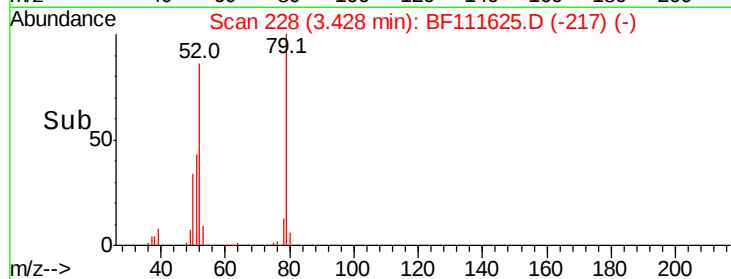
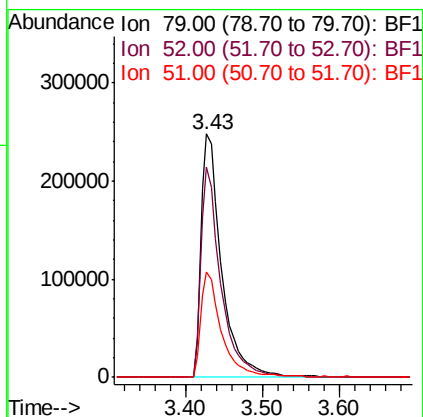
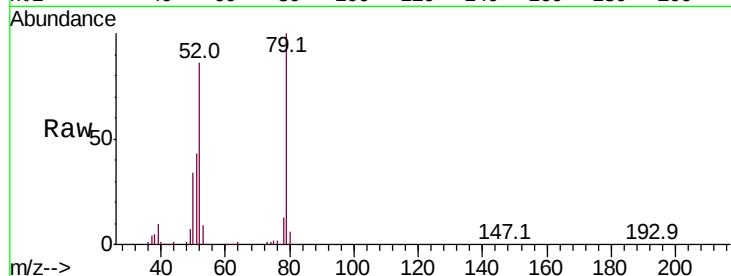
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	459727
Ion Ratio	Lower	Upper	
79	100		
52	86.2	68.3	102.5
51	43.2	32.6	49.0

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12/20/2018 12:42:49 PM



#4

n-Nitrosodimethylamine

Concen: 40.214 ng

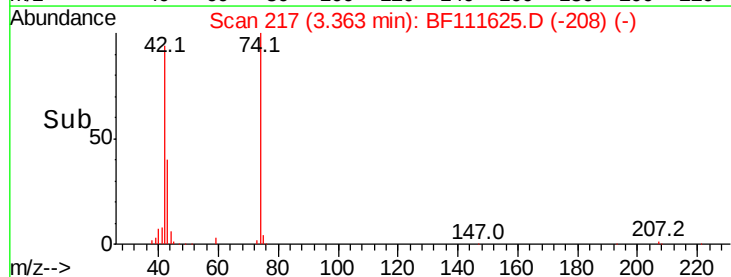
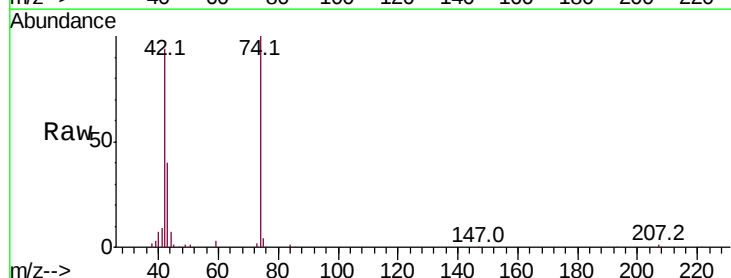
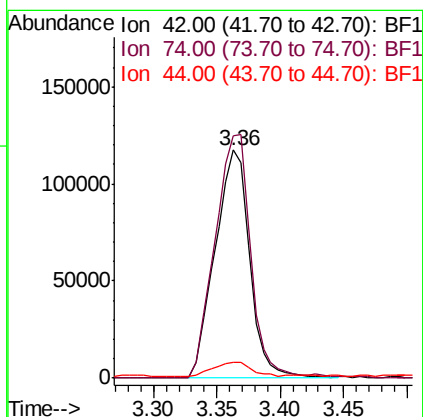
RT: 3.36 min Scan# 217

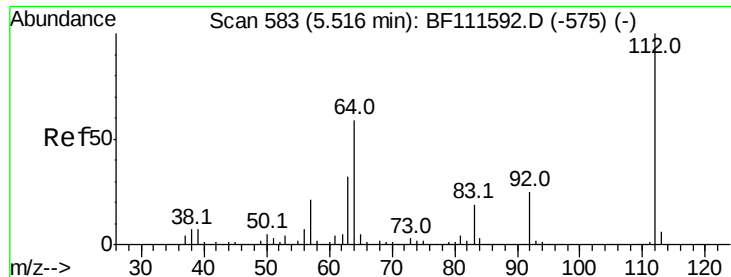
Delta R.T. -0.05 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Tgt Ion:	42	Resp:	223913
Ion Ratio	Lower	Upper	
42	100		
74	106.7	101.5	152.3
44	7.2	6.0	9.0





#5

2-Fluorophenol

Concen: 82.766 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

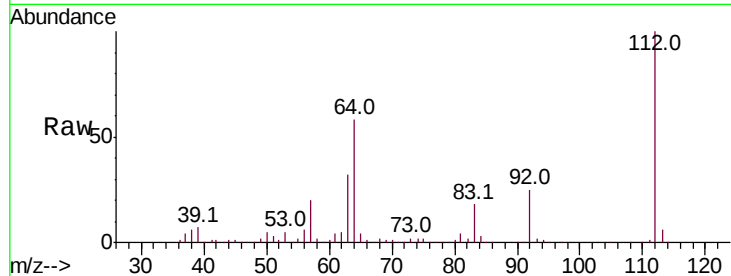
ClientSampleId :

SSTDCCC040

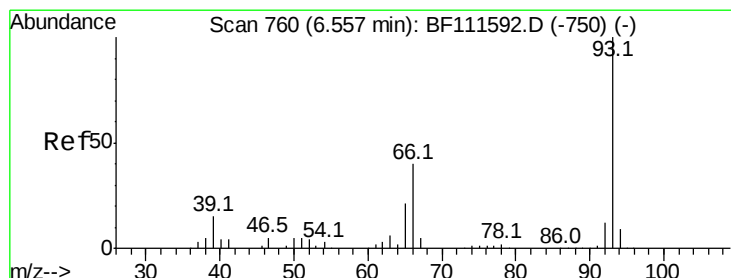
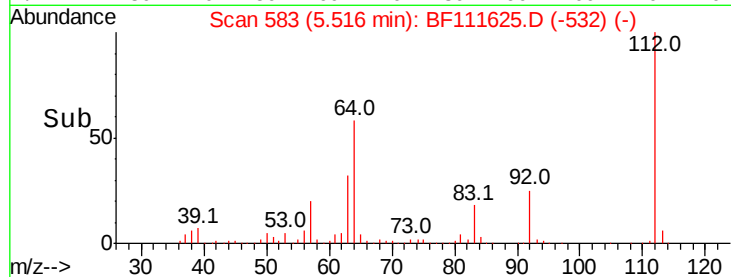
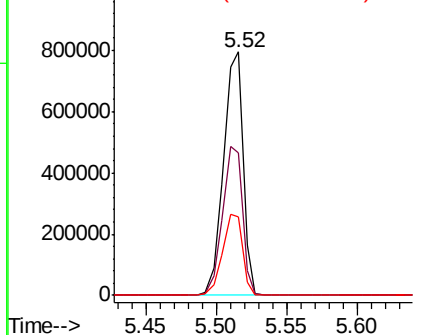
Tot Ion:	112	Resp:	768227
Ion Ratio	Lower	Upper	
112	100		
64	58.3	51.8	77.6
63	32.0	26.8	40.2

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12/20/2018 12:42:49 PM



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



#6

Aniline

Concen: 39.804 ng

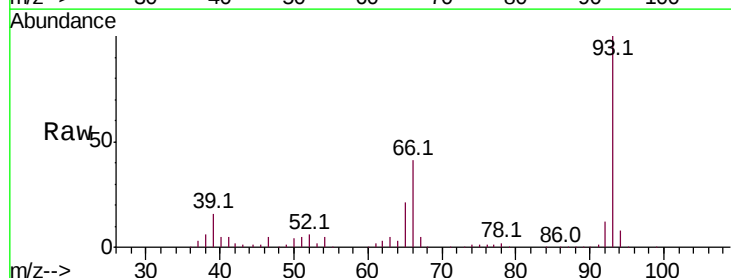
RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

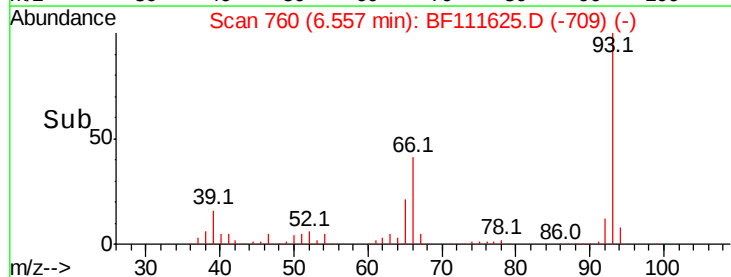
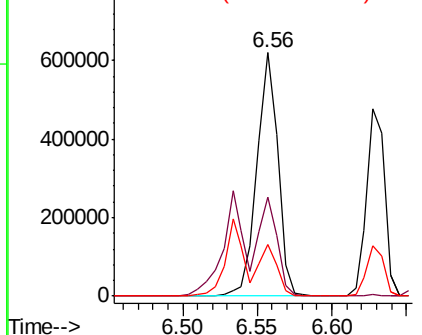
Lab File: BF111625.D

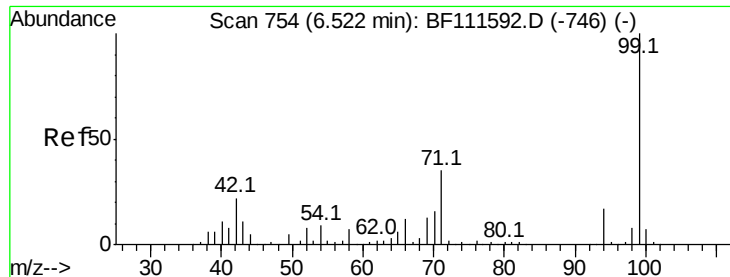
Acq: 20 Dec 2018 7:48

Tgt Ion:	93	Resp:	599345
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.2	49.8
65	21.0	17.0	25.4



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





#7

Phenol-d6

Concen: 81.134 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 958407

Ion Ratio Lower Upper

99 100

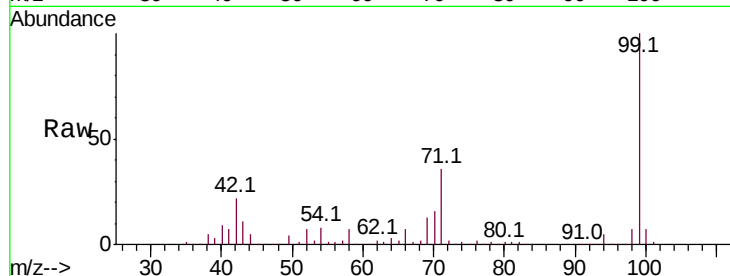
42 22.1 17.4 26.0

71 35.7 26.1 39.1

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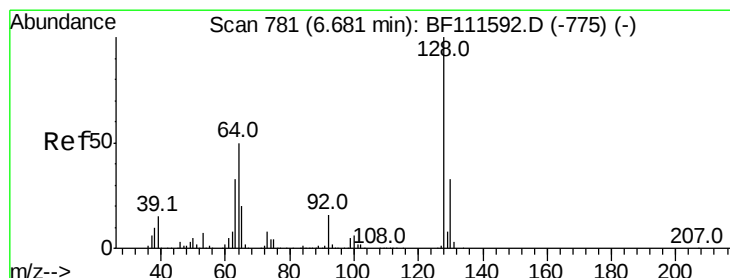
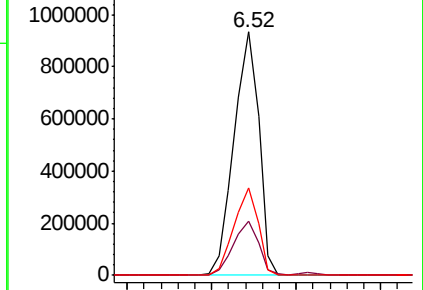
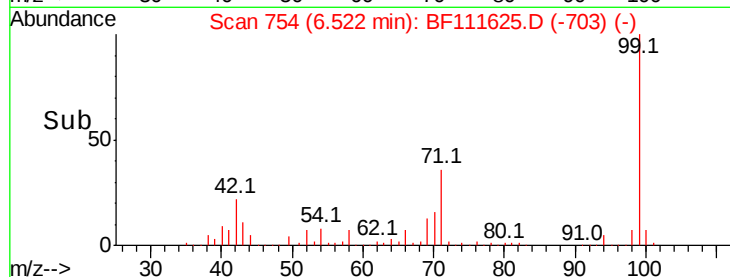
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.879 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

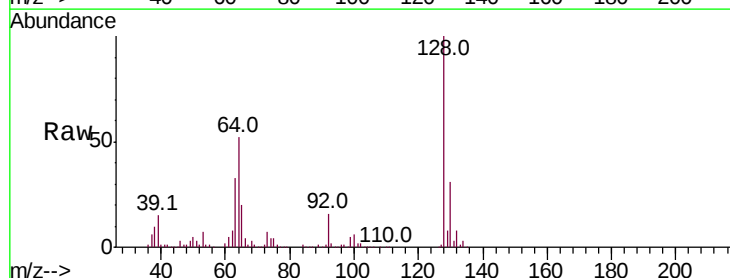
Tgt Ion:128 Resp: 420315

Ion Ratio Lower Upper

128 100

130 30.6 12.7 52.7

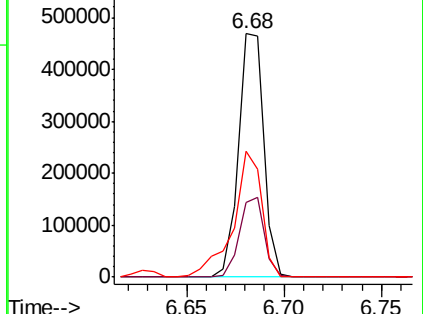
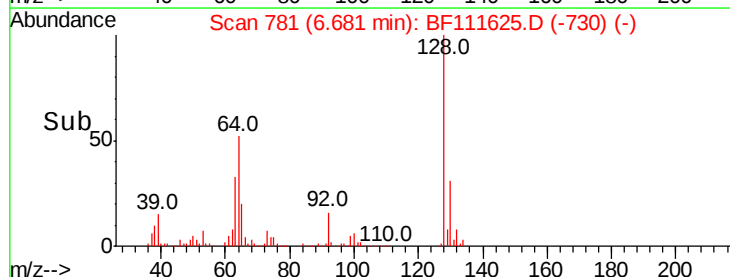
64 51.7 30.0 70.0

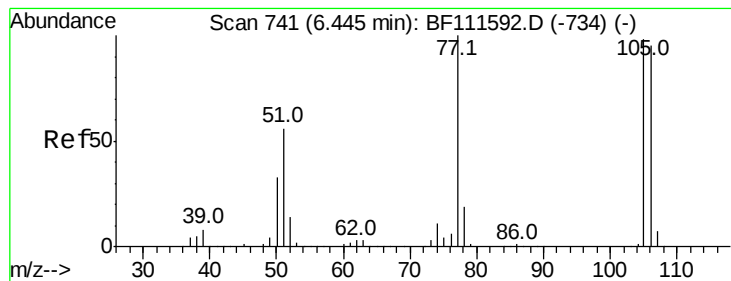


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.574 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

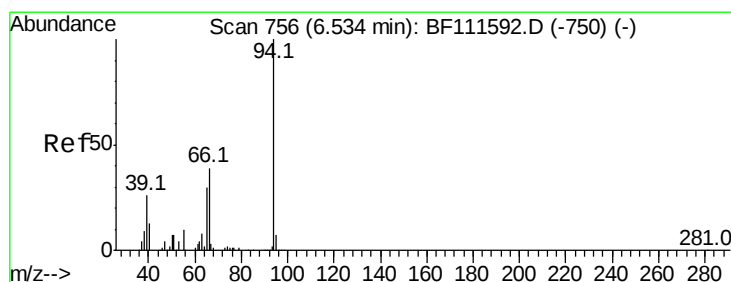
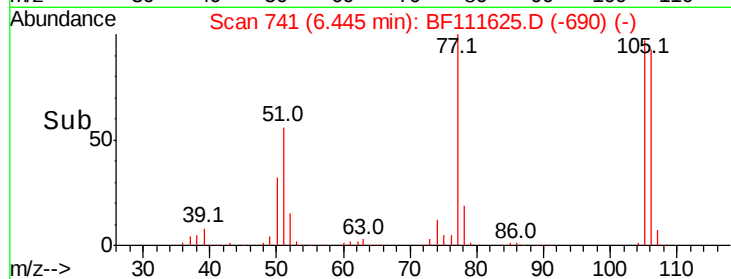
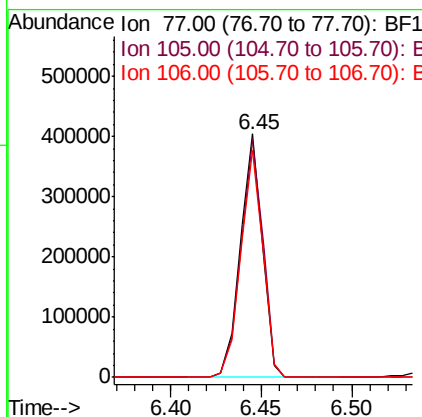
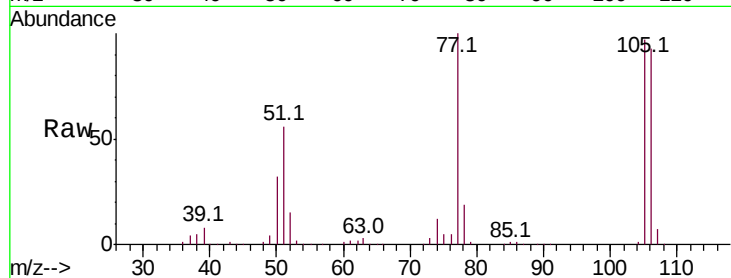
ClientSampleId :

SSTDCCC040

Tot Ion	77	Resp	337754
Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.4	121.4
106	93.4	77.9	117.9

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#10

Phenol

Concen: 40.074 ng

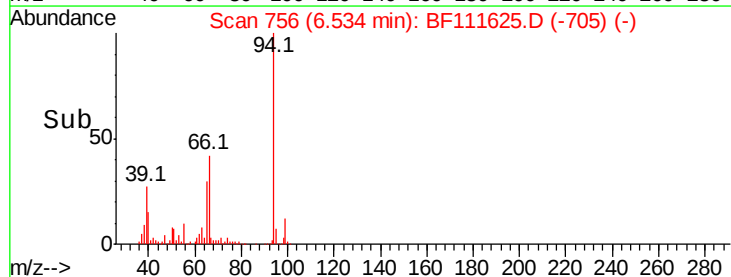
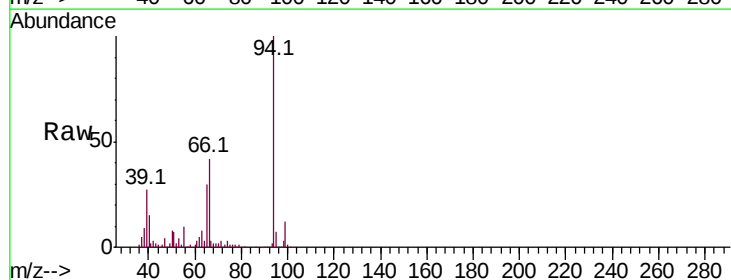
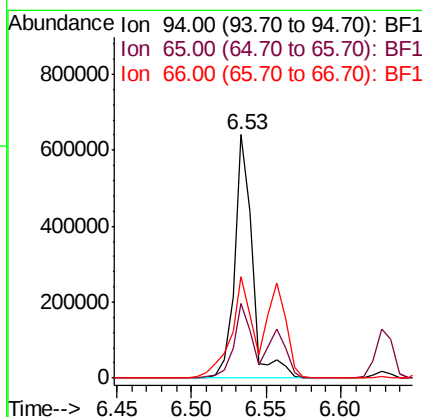
RT: 6.53 min Scan# 756

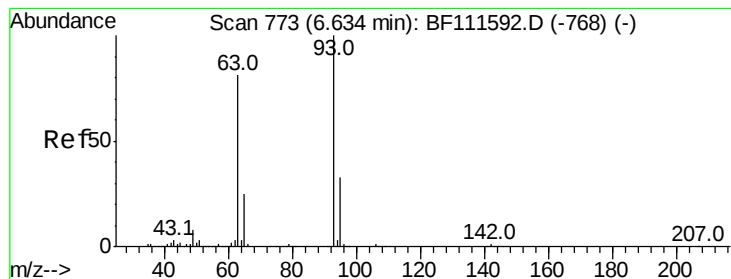
Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Tgt Ion	94	Resp	534115
Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.7	51.7
66	41.7	21.0	61.0





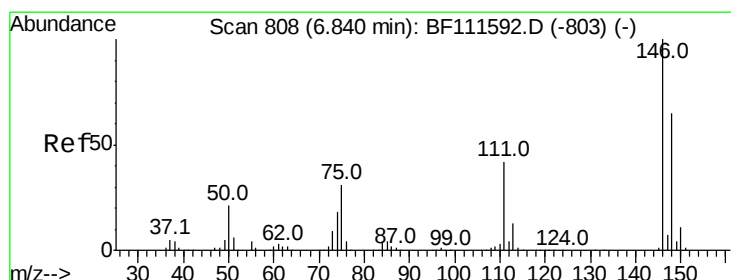
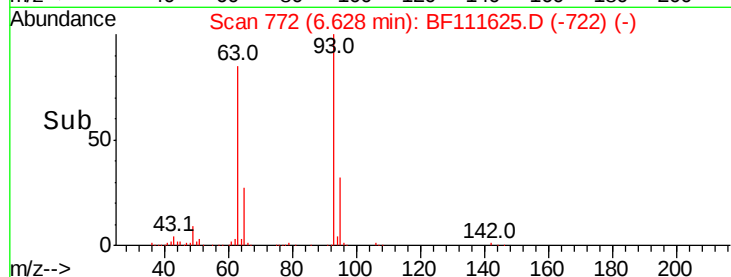
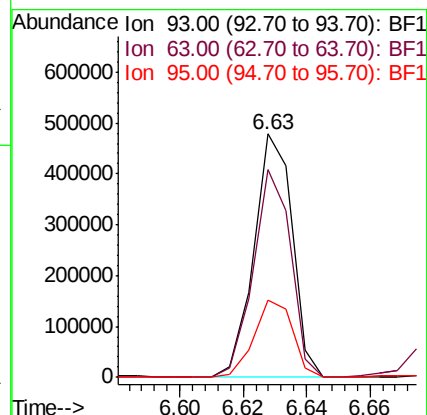
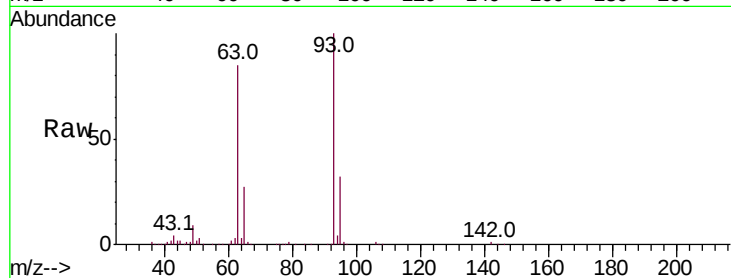
#11
bis(2-Chloroethyl)ether
Concen: 40.135 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.4	60.0	100.0	
95	31.8	13.4	53.4	

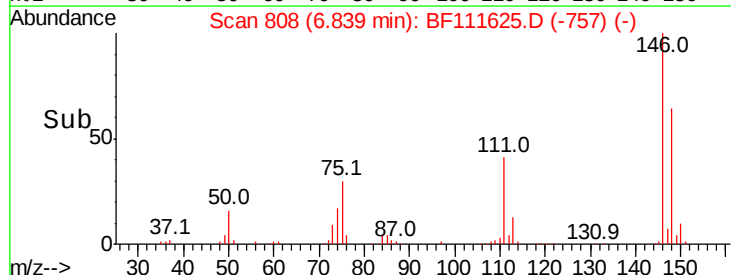
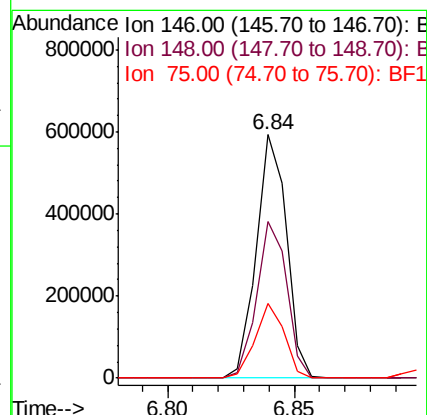
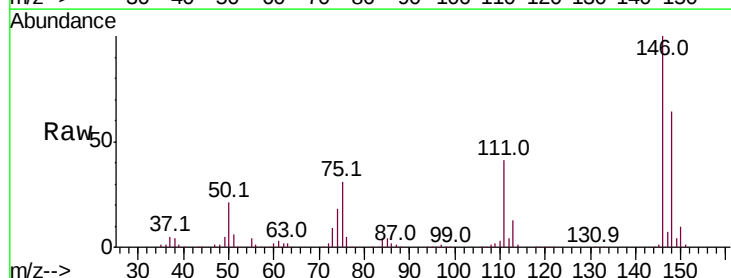
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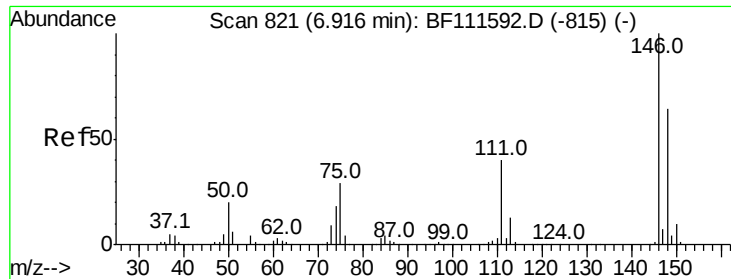
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.448 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.1	52.1	78.1	
75	30.8	23.9	35.9	





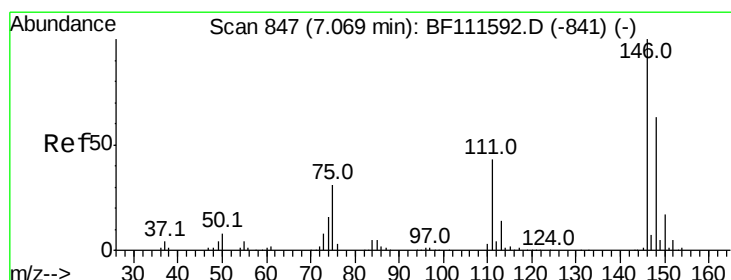
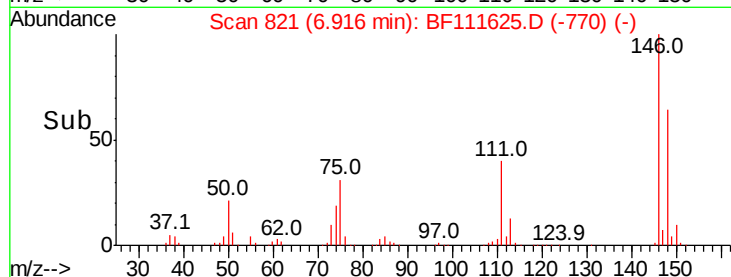
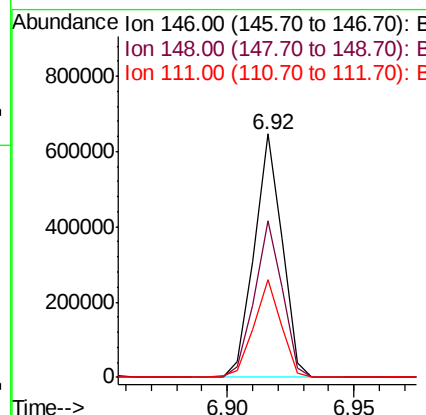
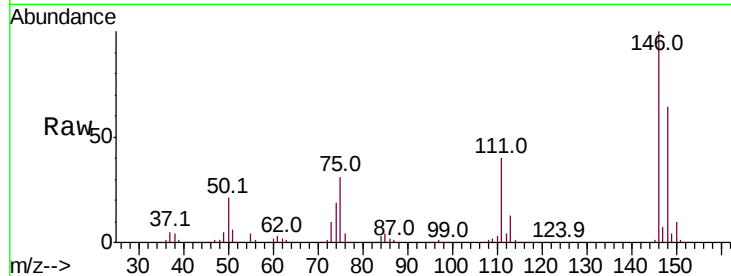
#13
1,4-Dichlorobenzene
Concen: 41.113 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
111	40.0	33.4	50.0

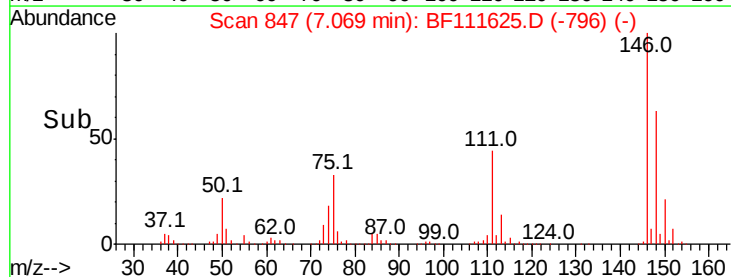
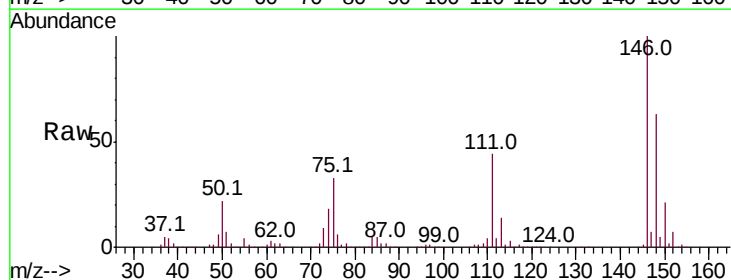
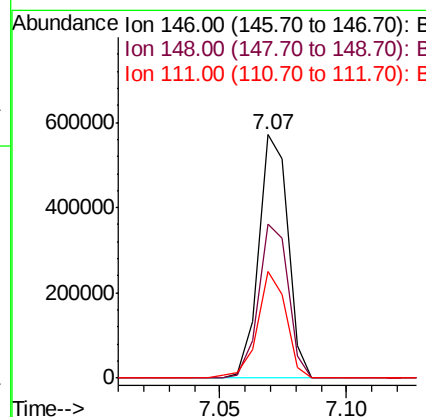
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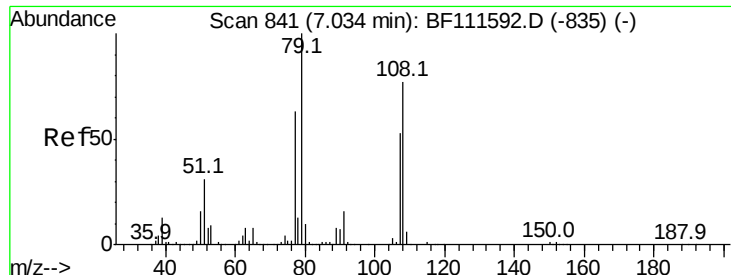
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#14
1,2-Dichlorobenzene
Concen: 40.871 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	43.8	36.2	54.4





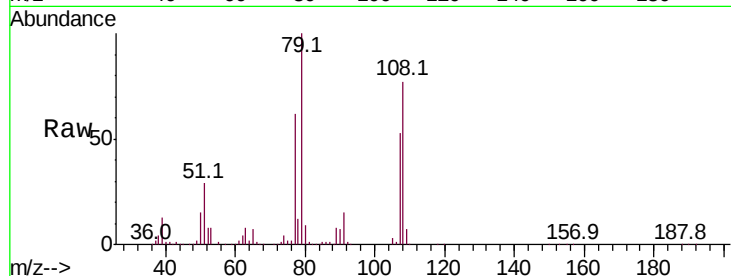
#15
Benzyl Alcohol
Concen: 38.803 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	69.4	104.2
77	62.1	49.7	74.5

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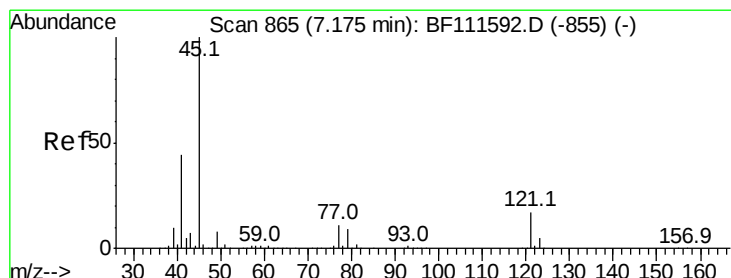
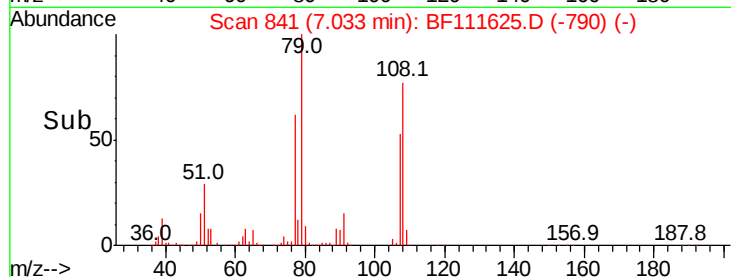
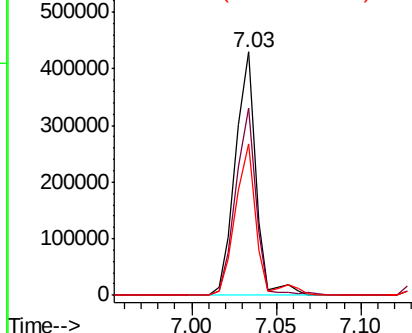


Abundance

Ion 79.00 (78.70 to 79.70): BF1

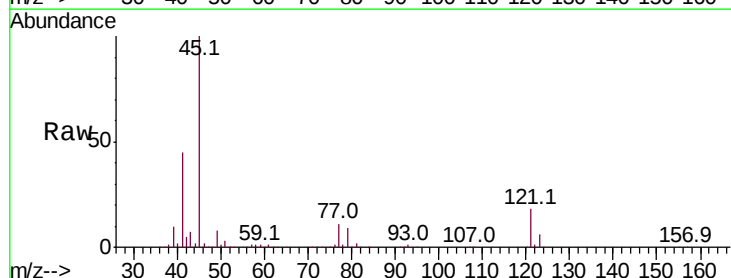
Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.982 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	31.5
79	8.9	0.0	28.9

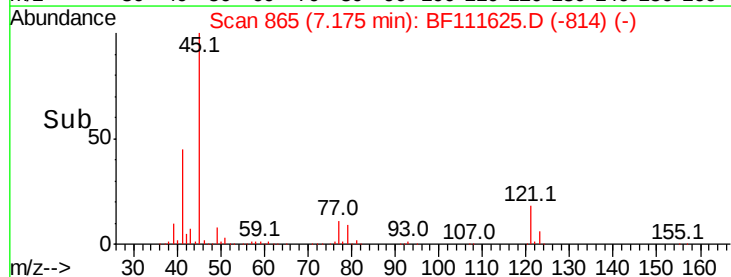
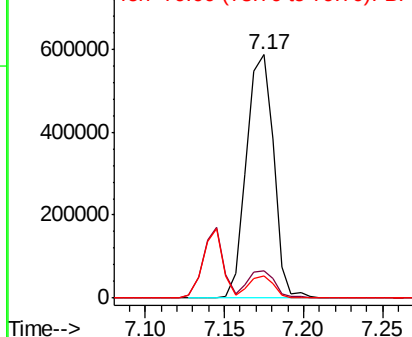


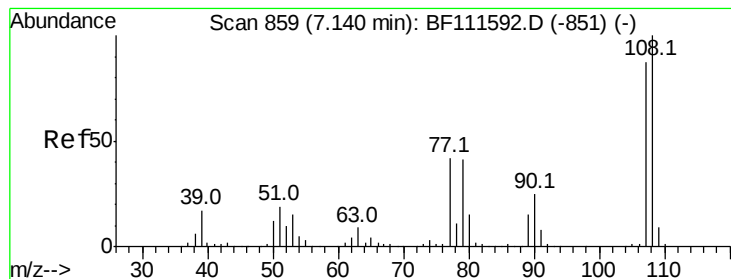
Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





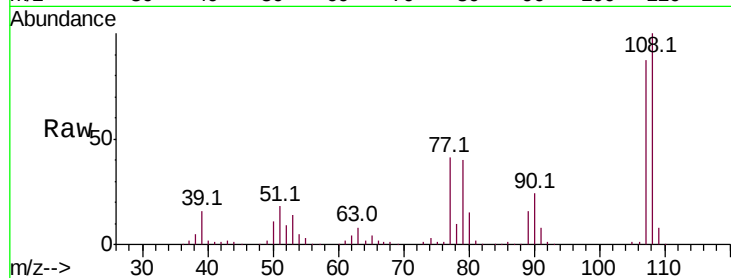
#17
2-Methylphenol
Concen: 38.898 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.0	136.4
77	46.5	33.5	50.3
79	45.4	33.3	49.9

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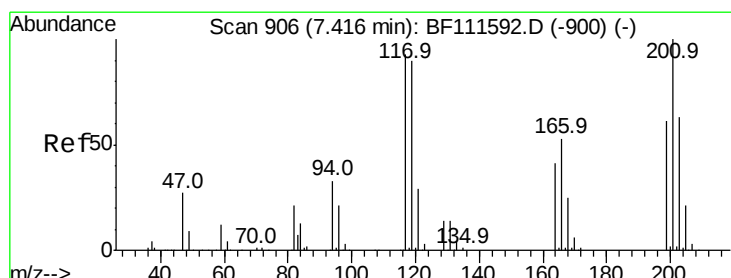
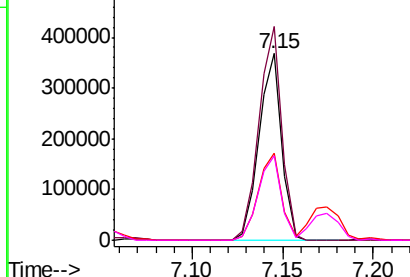
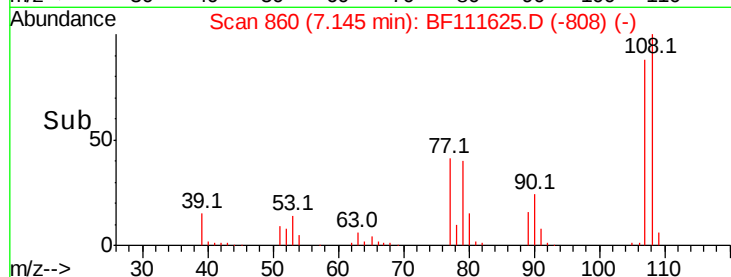
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

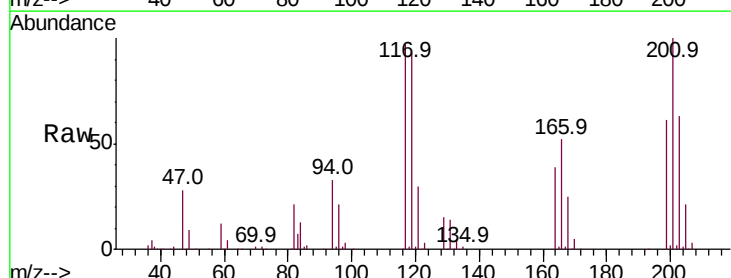
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 31.809 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
201	102.9	62.4	93.6#

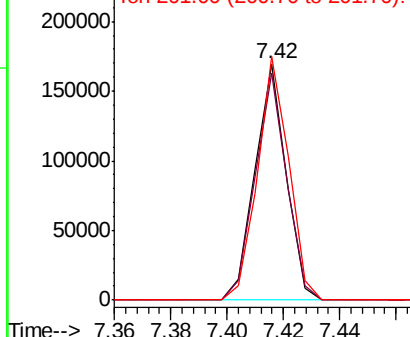
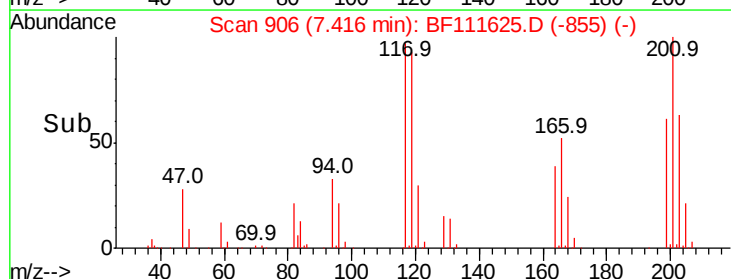


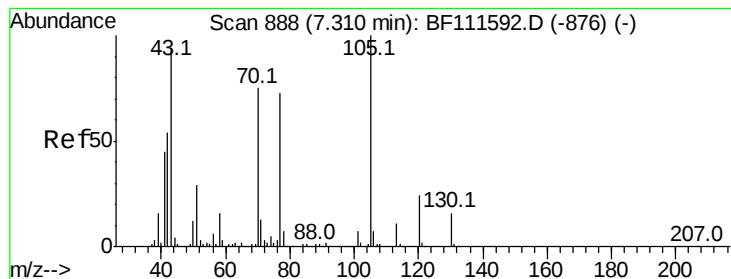
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.592 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

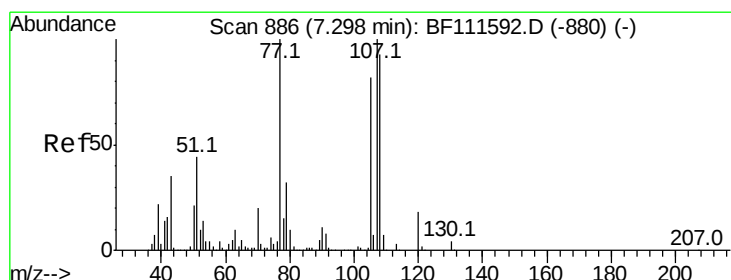
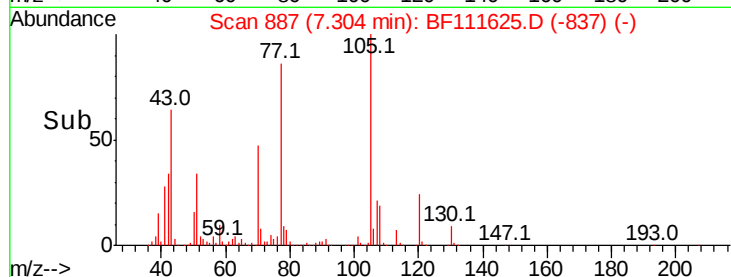
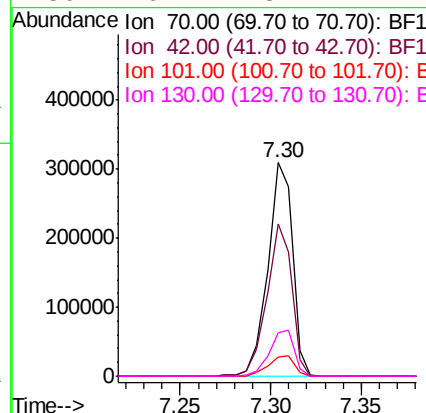
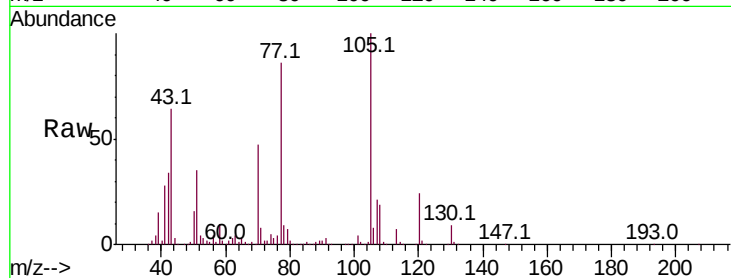
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.3	53.2	79.8	
101	9.2	8.2	12.4	
130	20.1	18.1	27.1	

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#20

3+4-Methylphenols

Concen: 39.845 ng

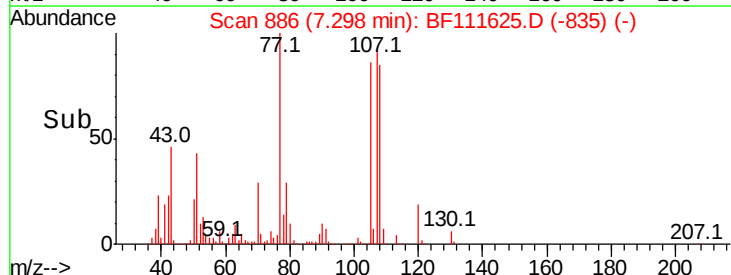
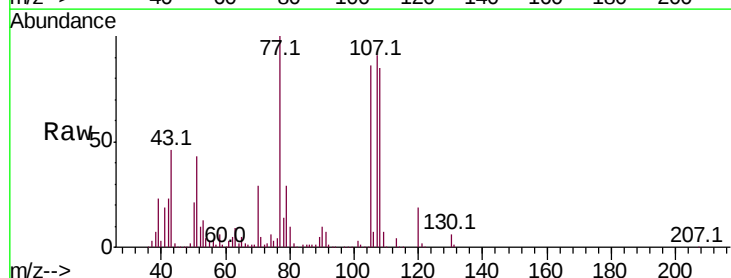
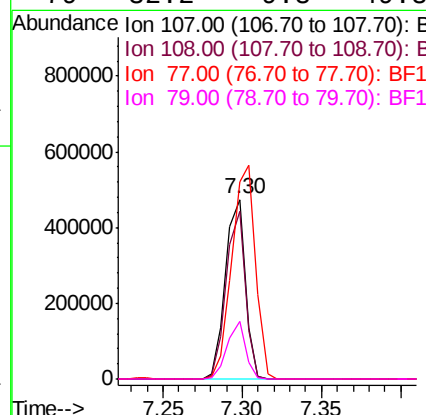
RT: 7.30 min Scan# 886

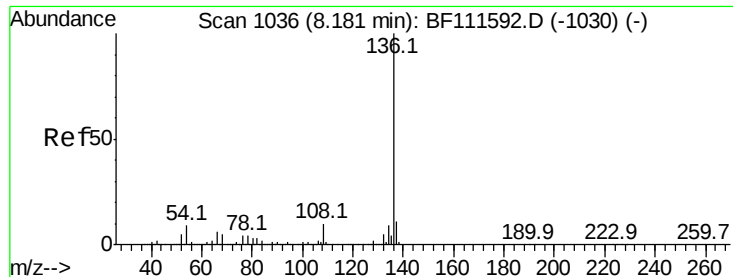
Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.5	72.1	112.1	
77	110.1	94.1	134.1	
79	32.2	9.8	49.8	





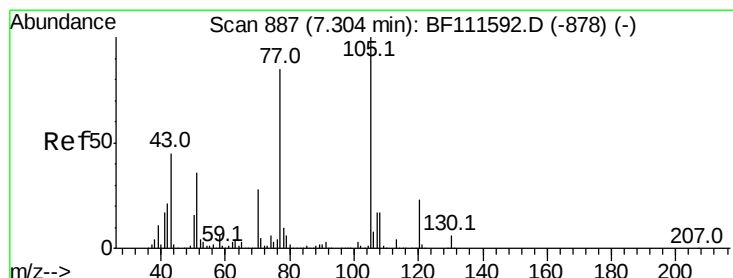
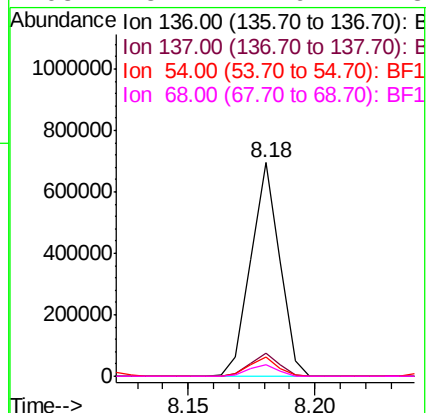
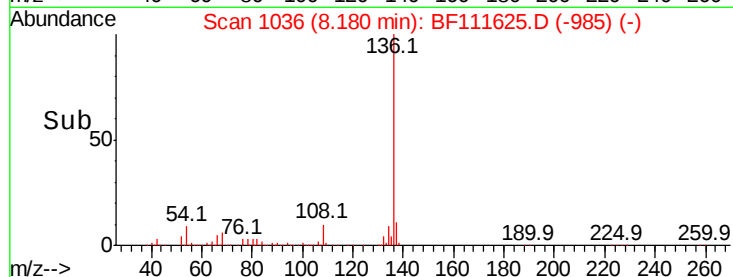
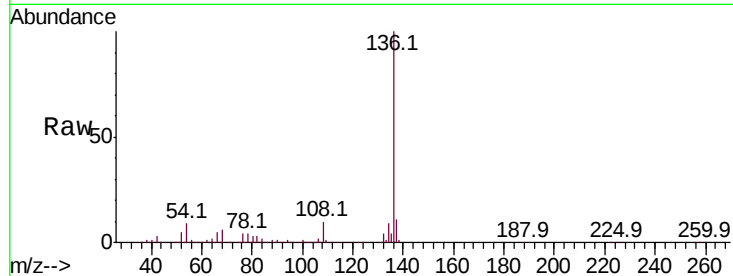
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.1	13.7	
54	9.0	7.7	11.5	
68	5.7	4.9	7.3	

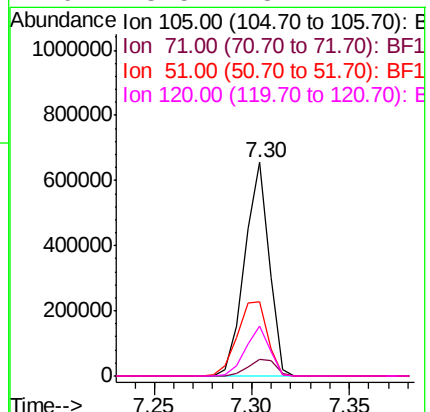
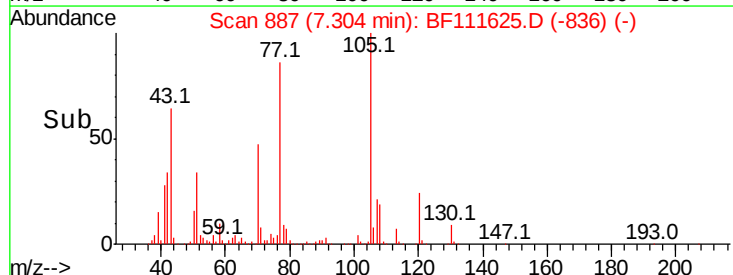
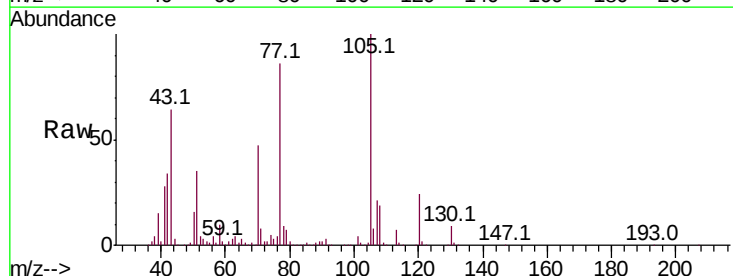
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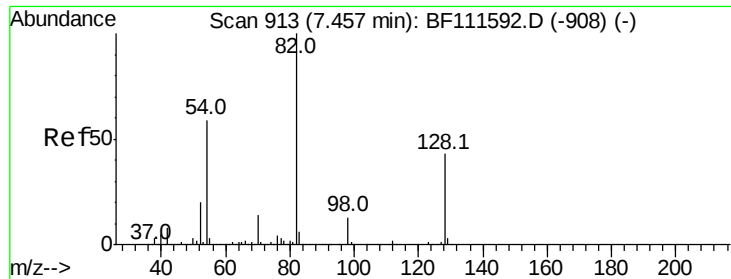
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#22
Acetophenone
Concen: 40.397 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	3.1	4.7#	
51	34.5	36.6	54.8#	
120	23.5	18.2	27.4	





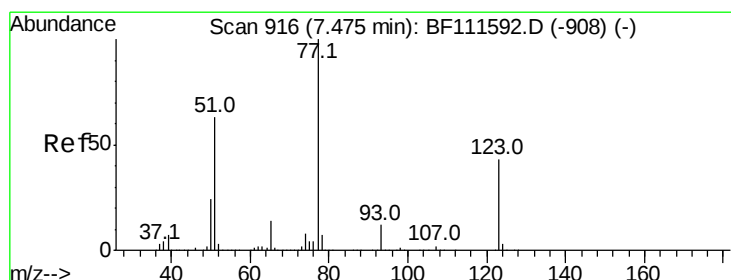
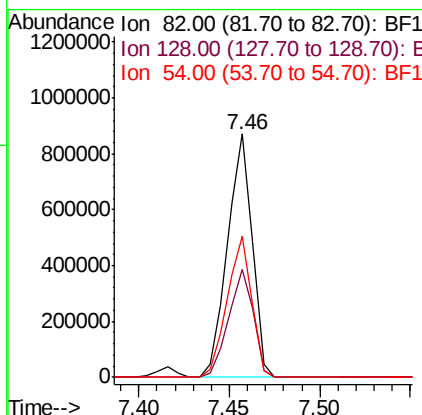
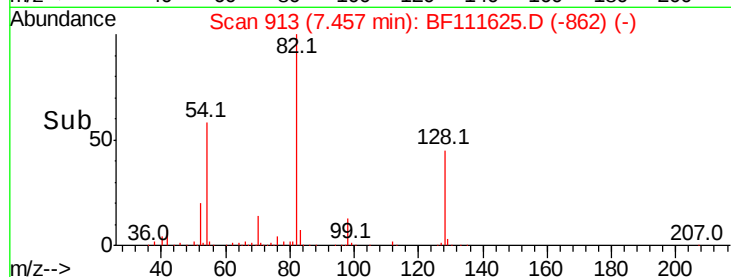
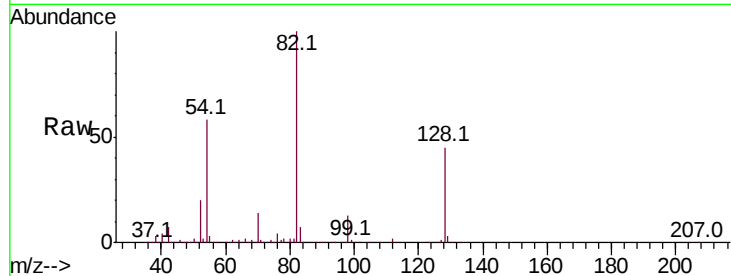
#23
Nitrobenzene-d5
Concen: 86.935 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.4	56.2
54	57.9	47.6	71.4

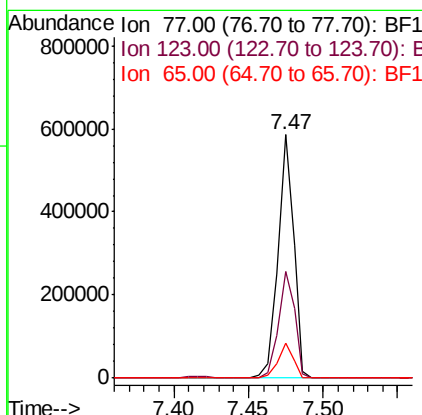
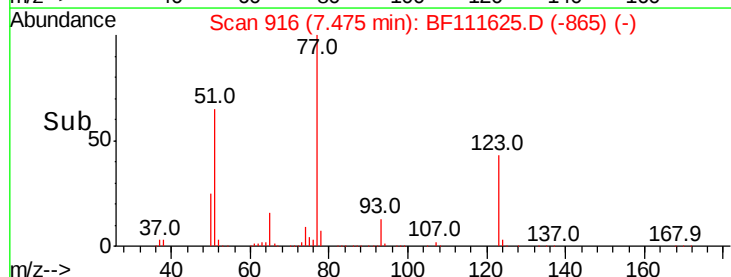
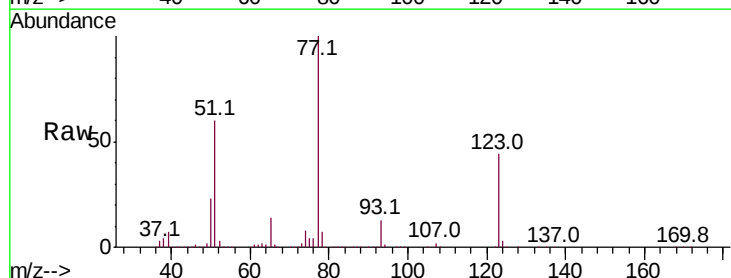
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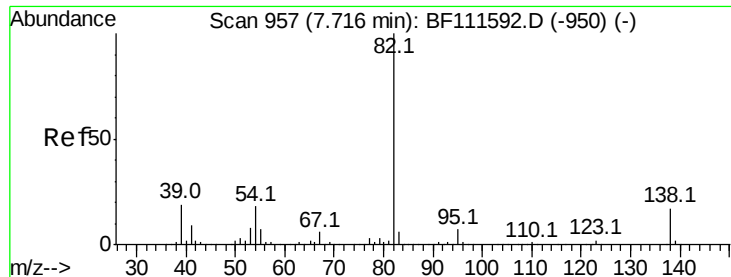
Sohil
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#24
Nitrobenzene
Concen: 43.188 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.2	55.8
65	14.3	11.5	17.3





#25

Isophorone

Concen: 39.375 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

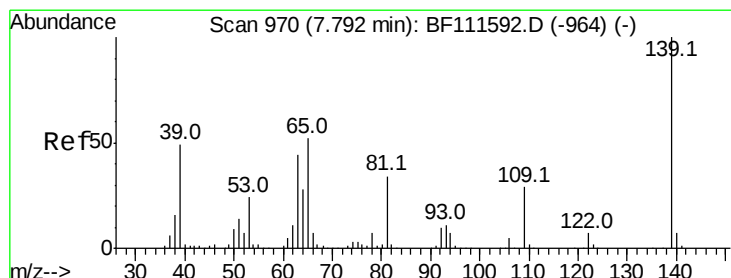
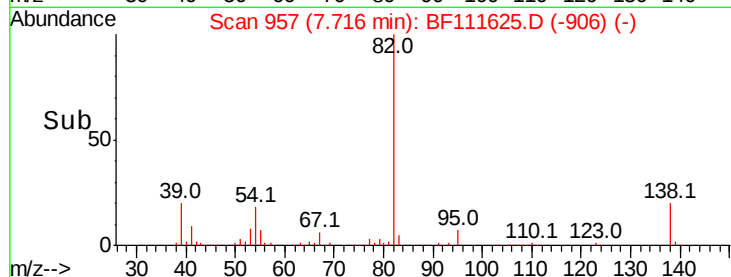
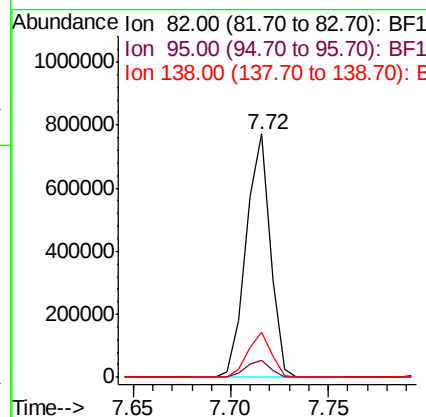
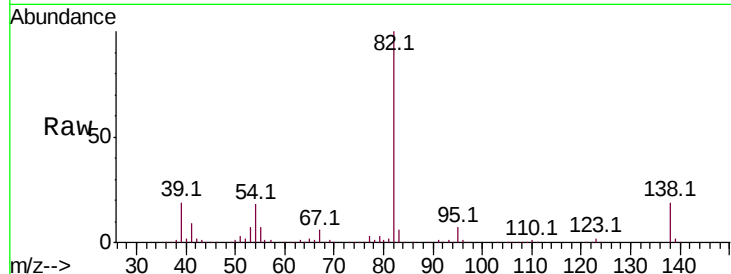
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	664409
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	18.7	15.1	22.7

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#26

2-Nitrophenol

Concen: 38.146 ng

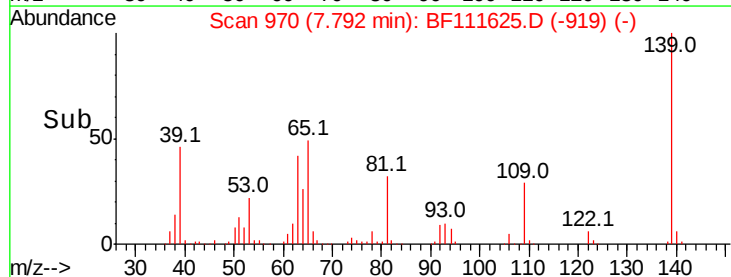
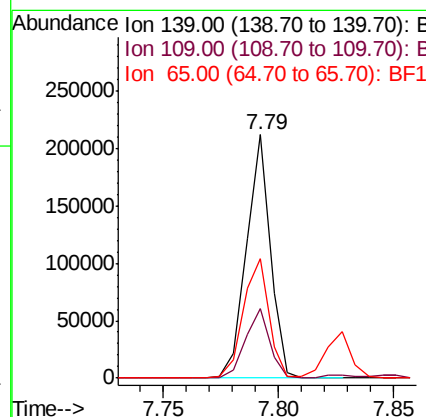
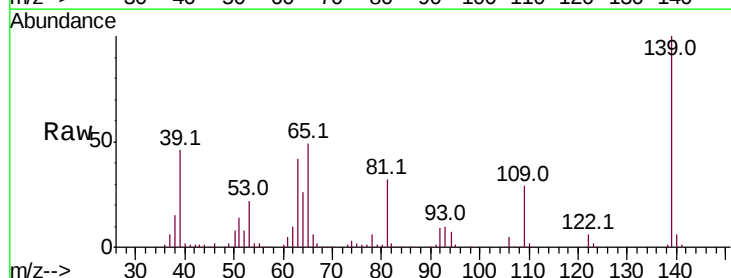
RT: 7.79 min Scan# 970

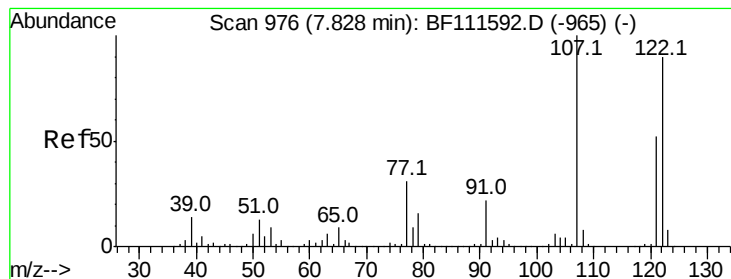
Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Tgt Ion:	139	Resp:	154120
Ion Ratio	Lower	Upper	
139	100		
109	28.7	20.2	30.4
65	49.2	40.7	61.1





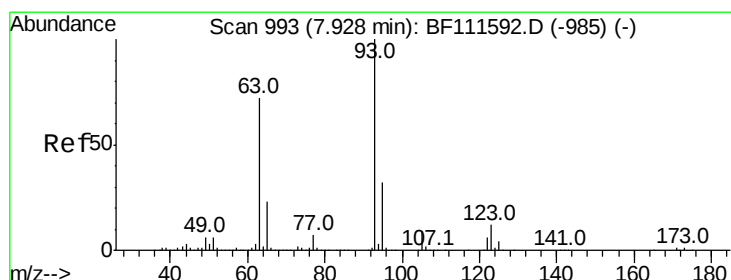
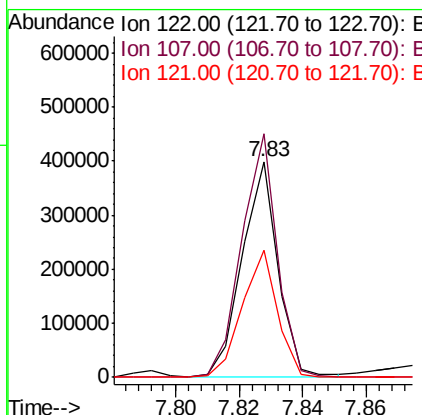
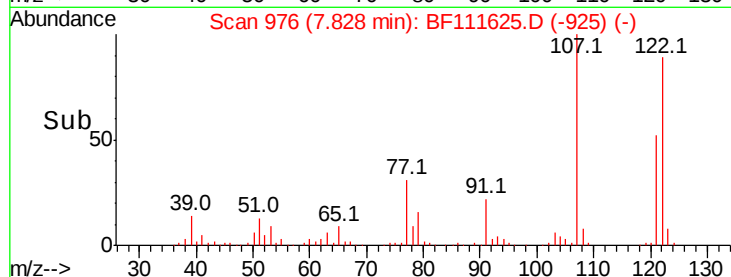
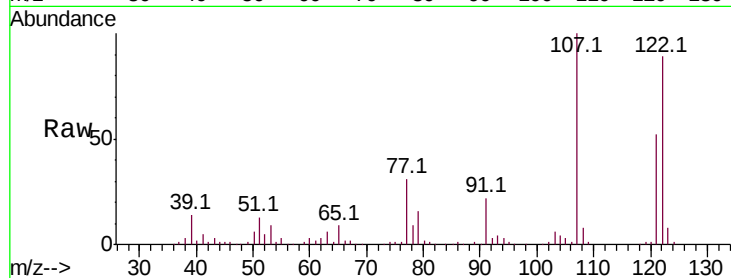
#27
2,4-Dimethylphenol
Concen: 39.171 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	85.5	128.3
121	59.2	46.6	70.0

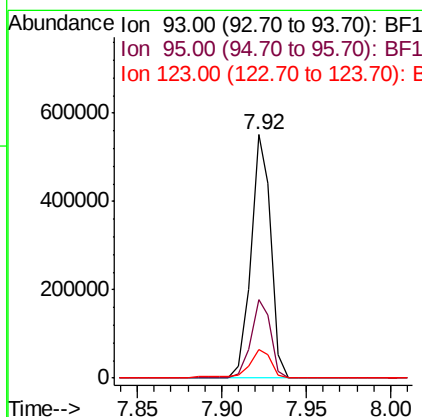
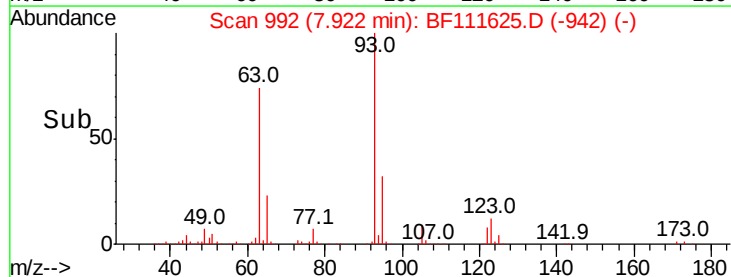
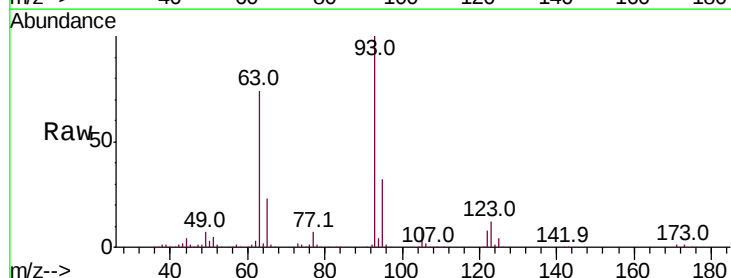
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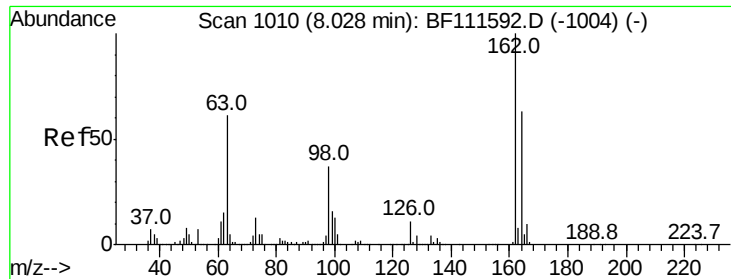
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.076 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.1	40.7
123	11.8	9.9	14.9





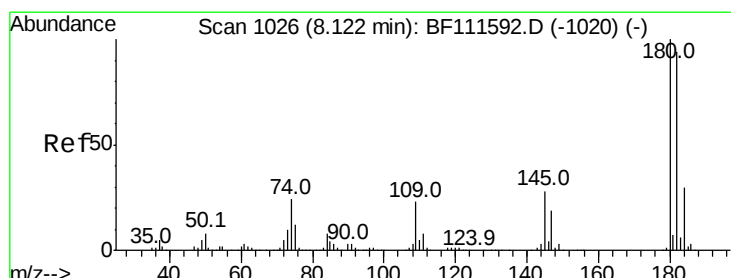
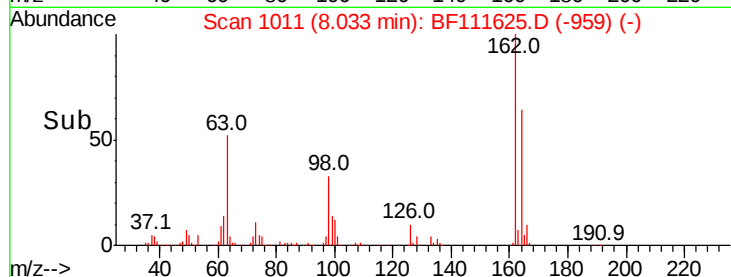
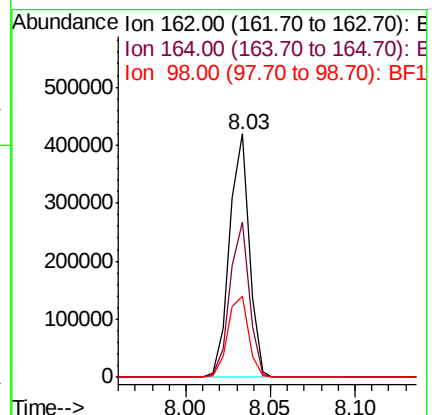
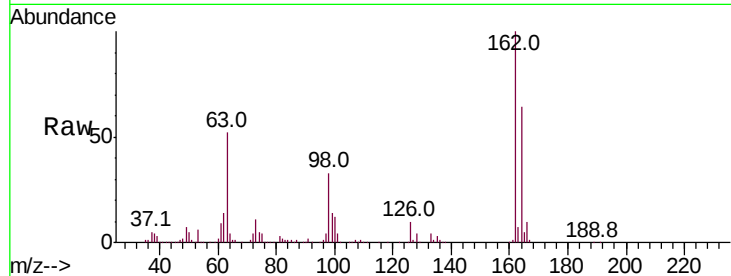
#29
2,4-Dichlorophenol
Concen: 39.959 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	44.4	84.4
98	33.2	20.3	60.3

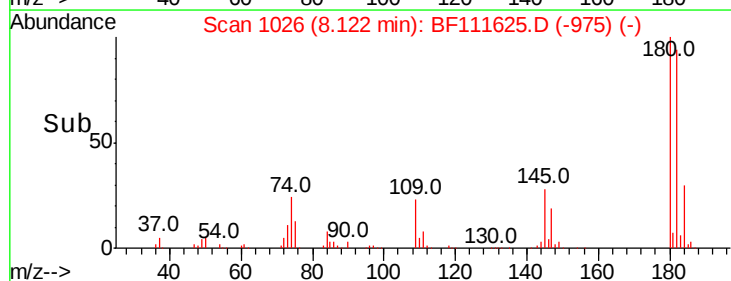
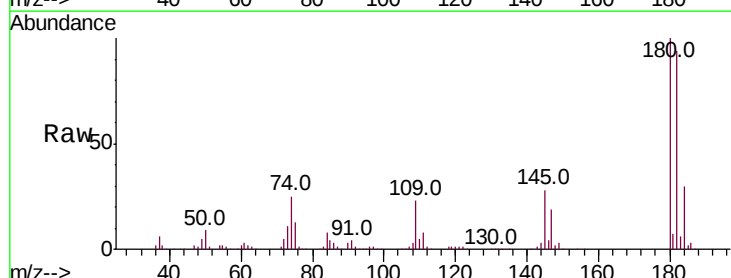
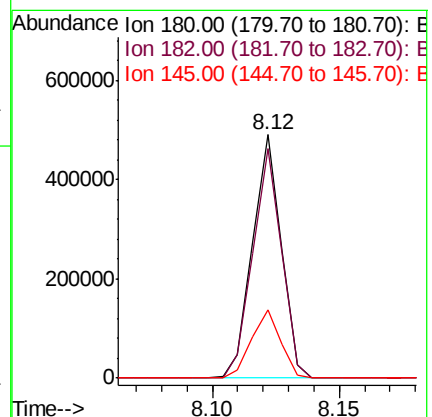
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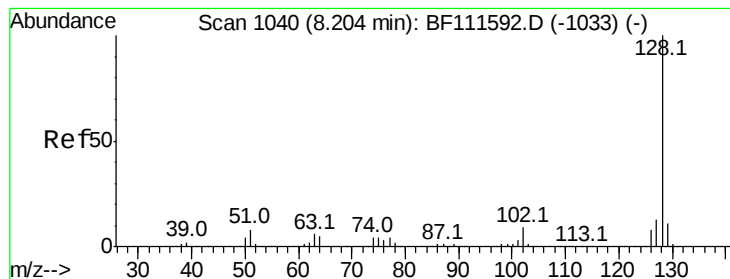
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#30
1,2,4-Trichlorobenzene
Concen: 40.612 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.2	75.6	113.4
145	27.9	26.7	40.1





#31

Naphthalene

Concen: 40.676 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1081290

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.8

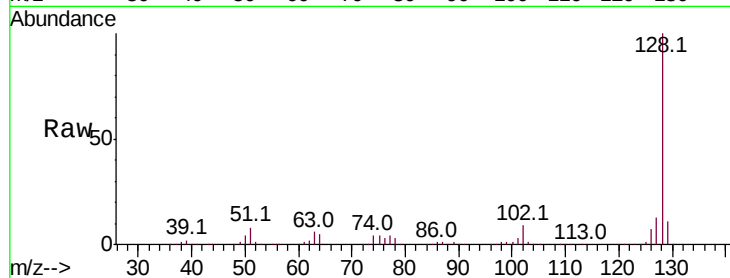
127 13.5 12.0 18.0

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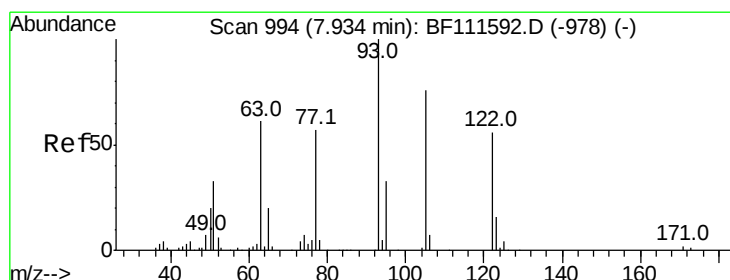
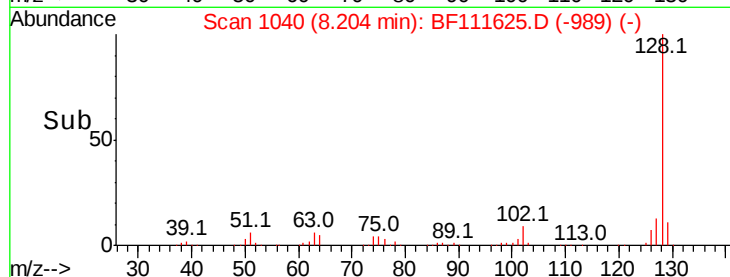
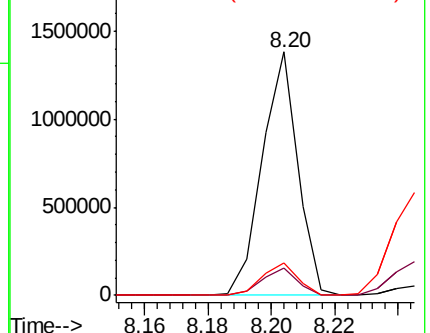
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.307 ng m

RT: 7.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

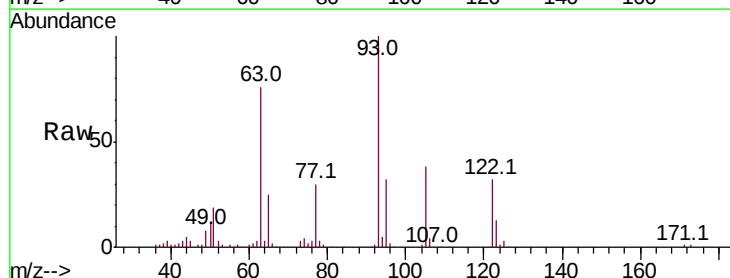
Tgt Ion:122 Resp: 191192

Ion Ratio Lower Upper

122 100

105 117.0 97.0 137.0

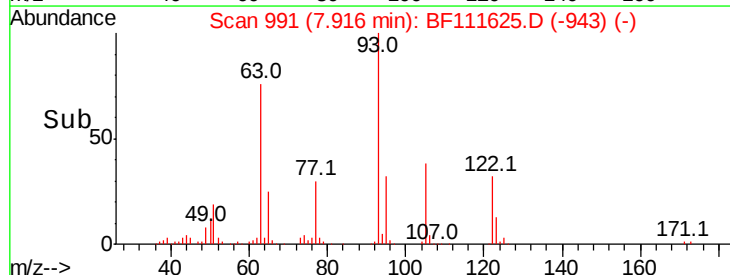
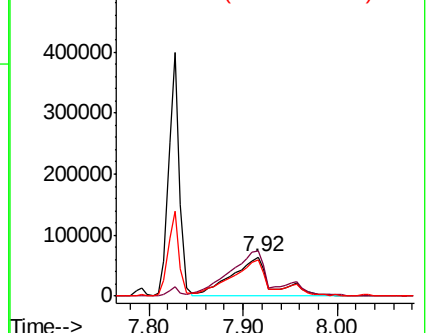
77 94.1 65.7 105.7

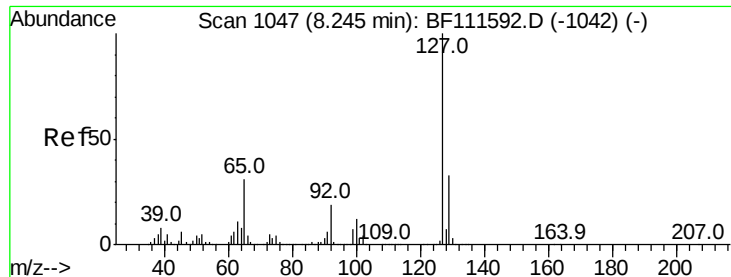


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





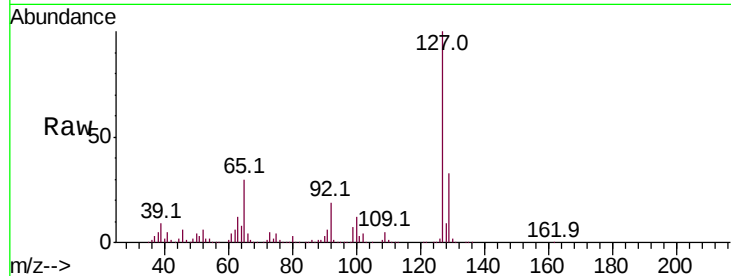
#33
4-Chloroaniline
Concen: 40.442 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

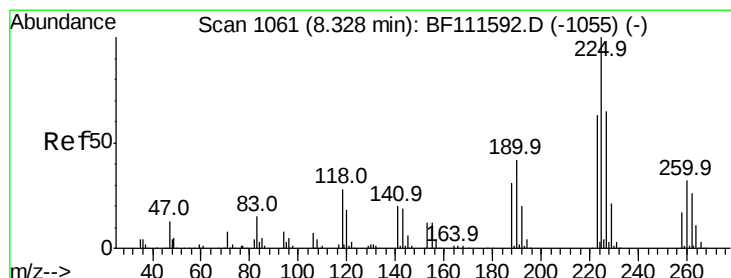
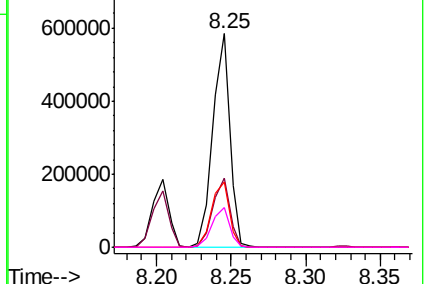
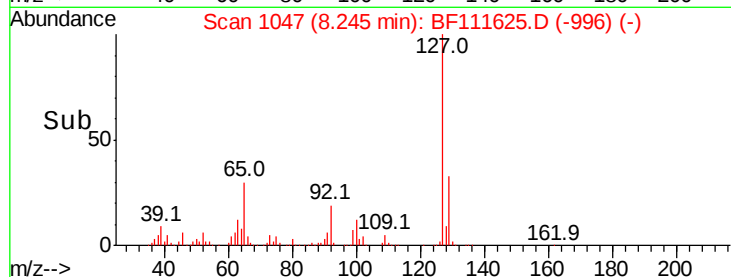
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		464676		
129	32.6	26.6	39.8		
65	30.3	25.7	38.5		
92	18.5	15.4	23.2		

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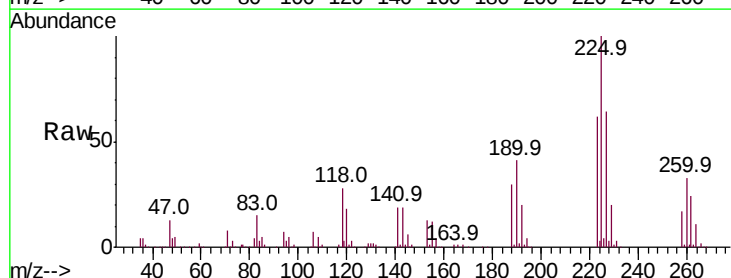


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

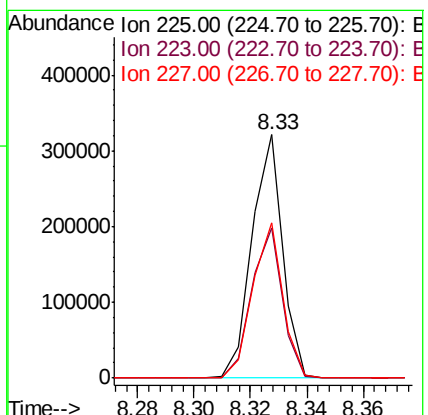
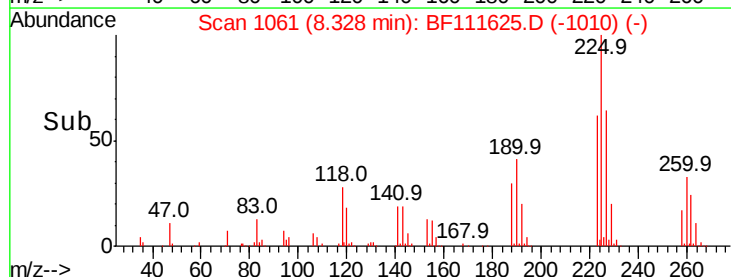


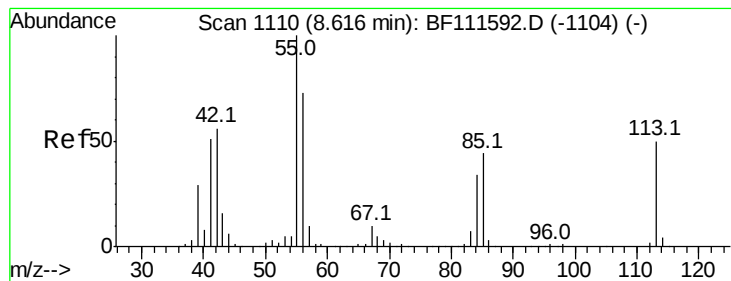
#34
Hexachlorobutadiene
Concen: 41.556 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		241772		
223	61.9	50.7	76.1		
227	63.9	52.6	78.8		



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: 39.384 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

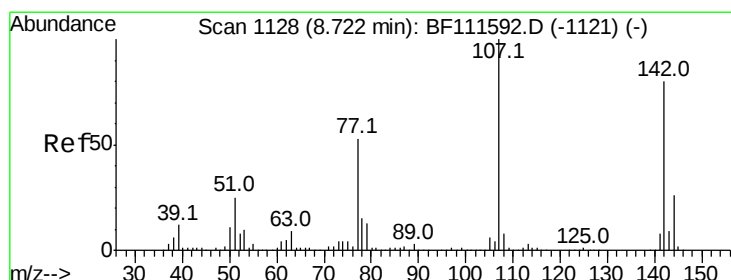
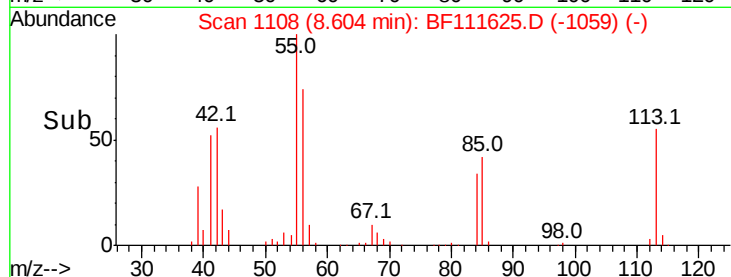
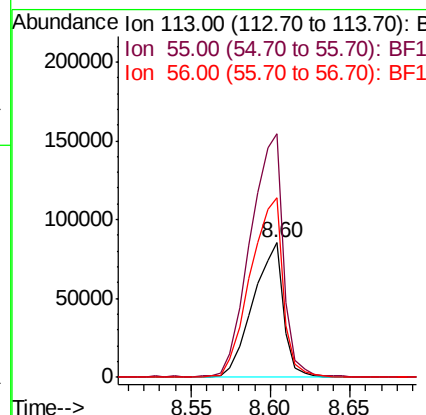
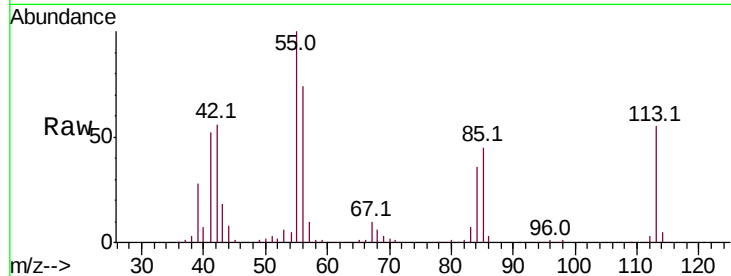
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 114324
 Ion Ratio Lower Upper
 113 100
 55 180.9 184.1 224.1#
 56 133.0 126.0 166.0

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#36

4-Chloro-3-methylphenol

Concen: 38.716 ng

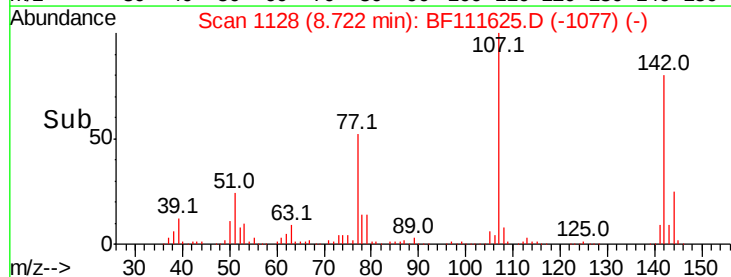
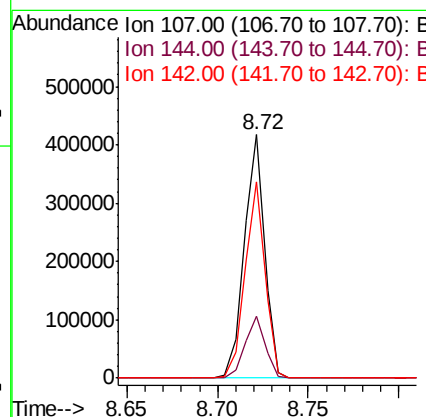
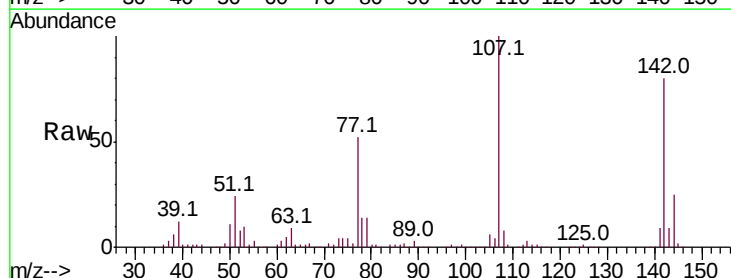
RT: 8.72 min Scan# 1128

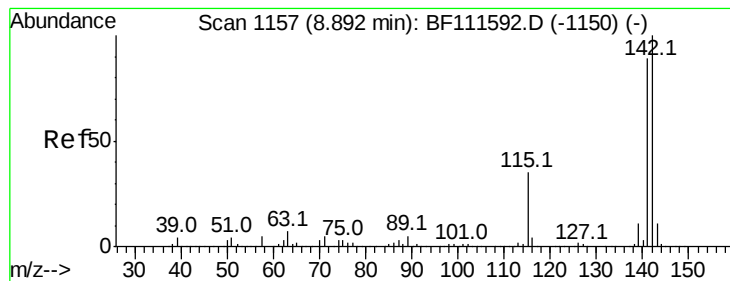
Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Tgt Ion:107 Resp: 326021
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.8 29.6
 142 80.5 62.3 93.5





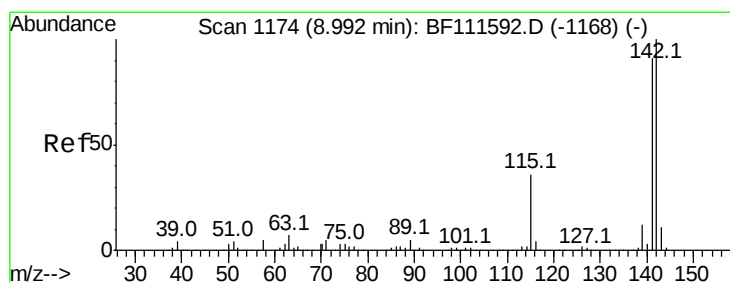
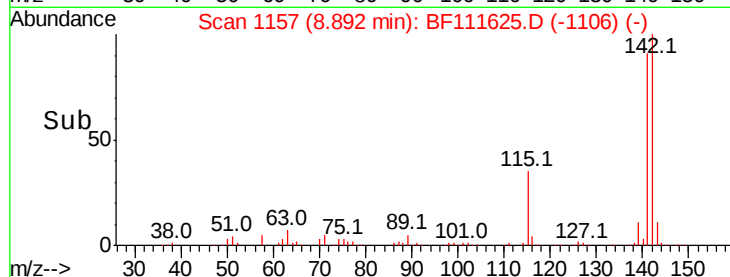
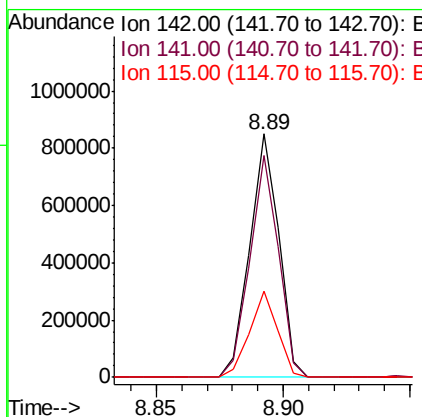
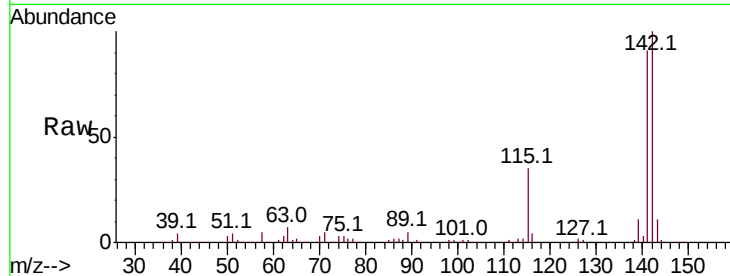
#37
2-Methylnaphthalene
Concen: 39.416 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.6	105.8
115	35.2	27.0	40.6

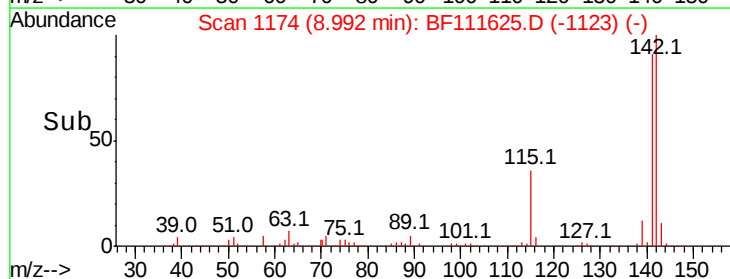
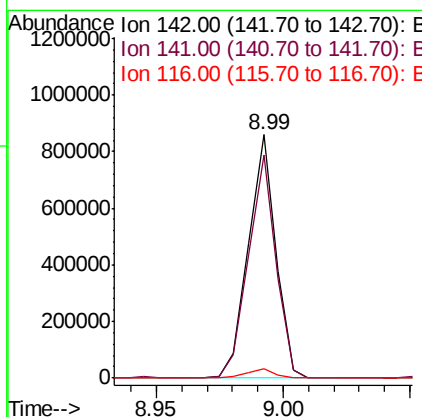
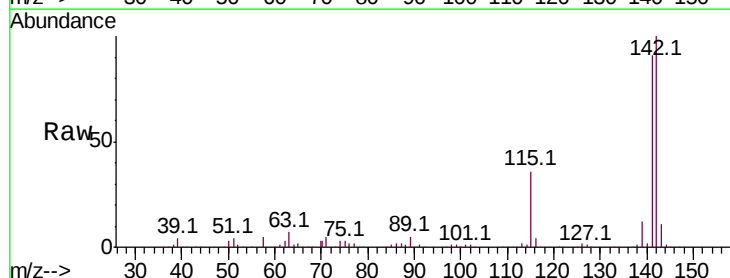
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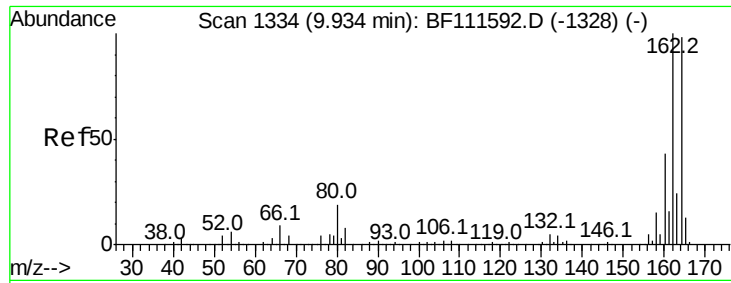
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#38
1-Methylnaphthalene
Concen: 39.018 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	3.8	2.9	4.3





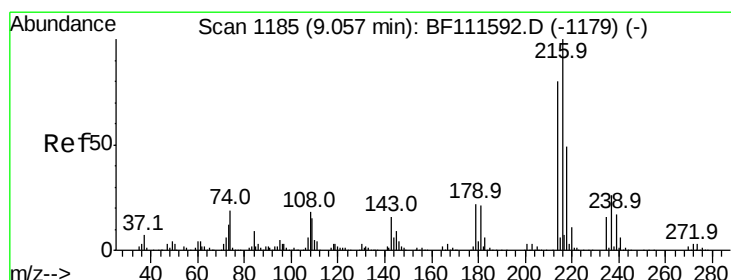
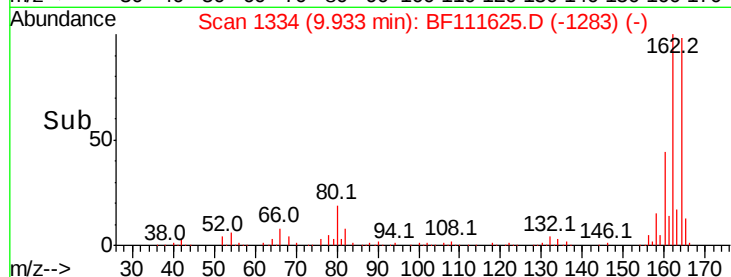
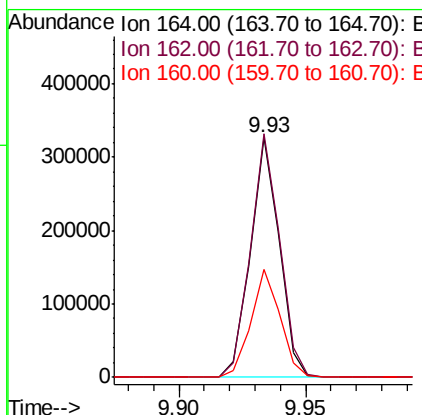
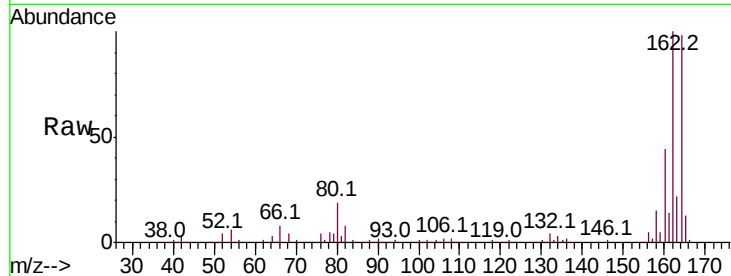
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	258193		
162	101.7	81.4	122.0	
160	45.2	35.7	53.5	

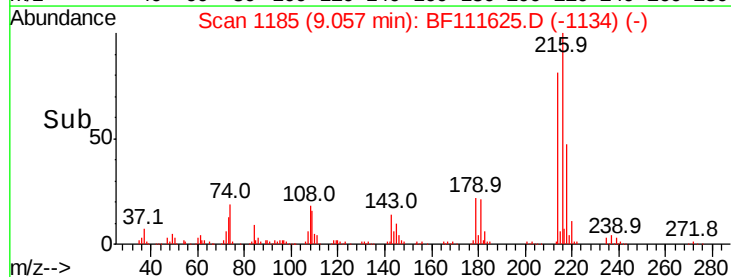
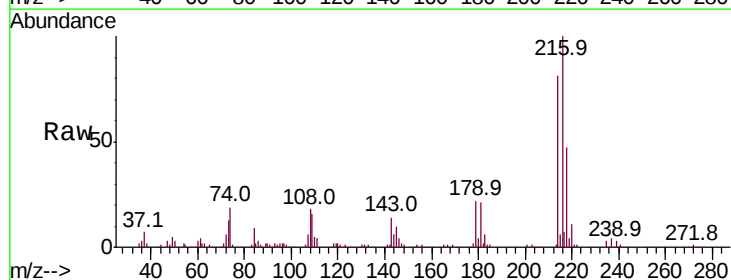
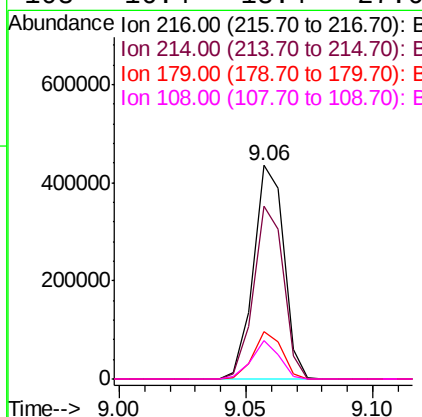
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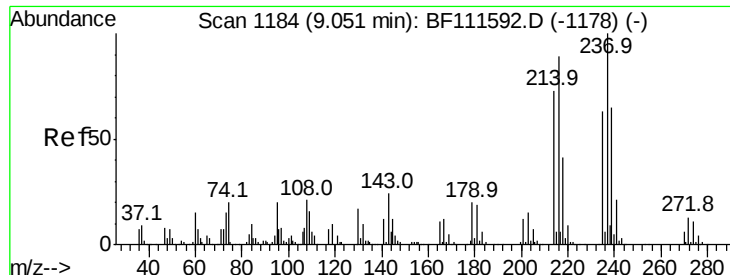
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.103 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	365694		
214	79.3	63.8	95.8	
179	21.1	17.9	26.9	
108	16.4	18.4	27.6#	





#41

Hexachlorocyclopentadiene

Concen: 7.328 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

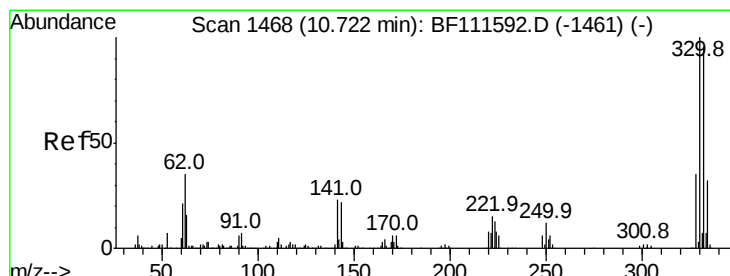
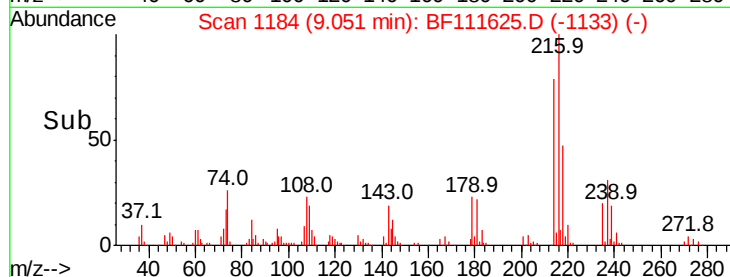
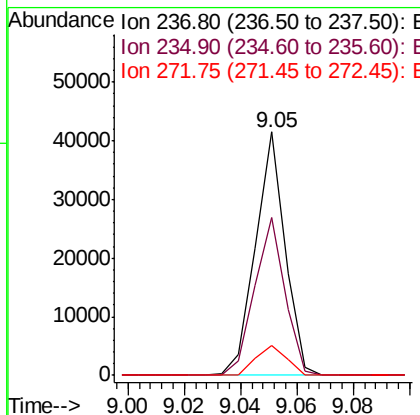
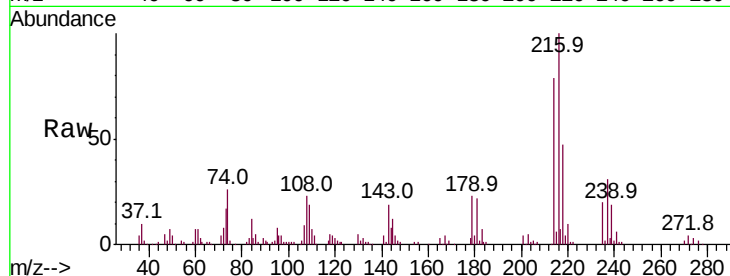
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	30169
Ion Ratio	Lower	Upper	
237	100		
235	64.6	43.1	83.1
272	12.2	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 81.766 ng

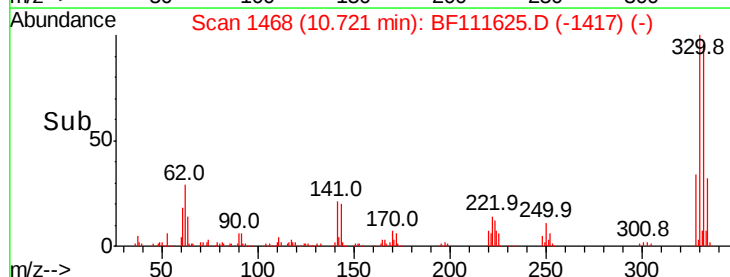
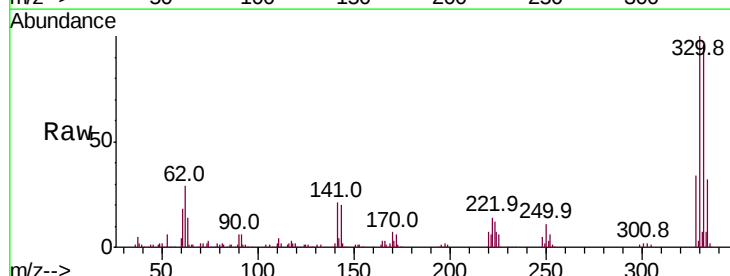
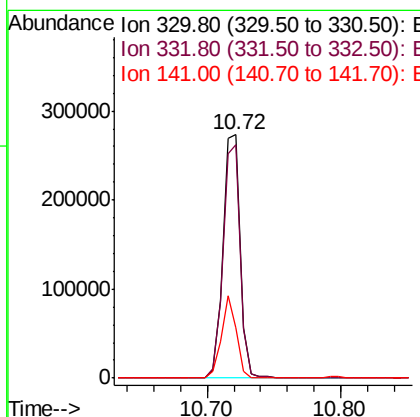
RT: 10.72 min Scan# 1468

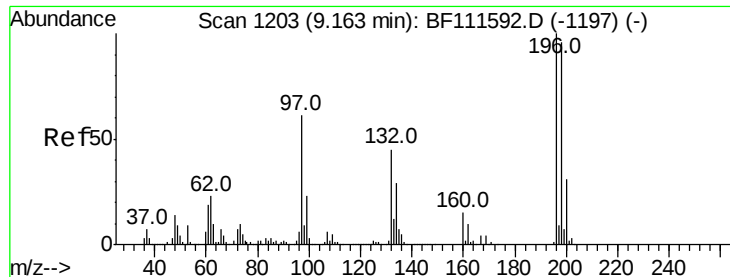
Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Tgt Ion:	330	Resp:	249447
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.0	114.0
141	29.1	31.0	46.6#





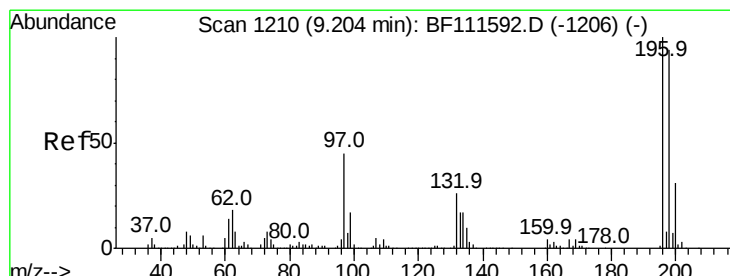
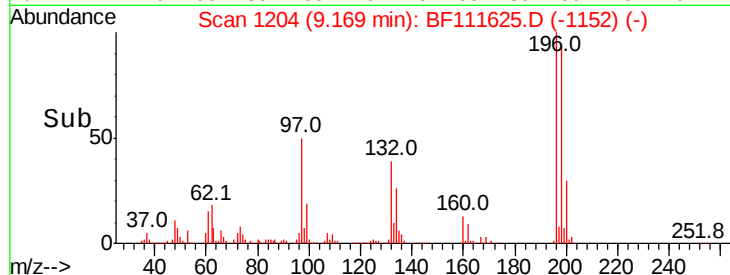
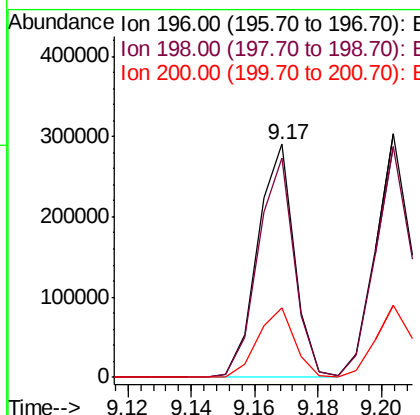
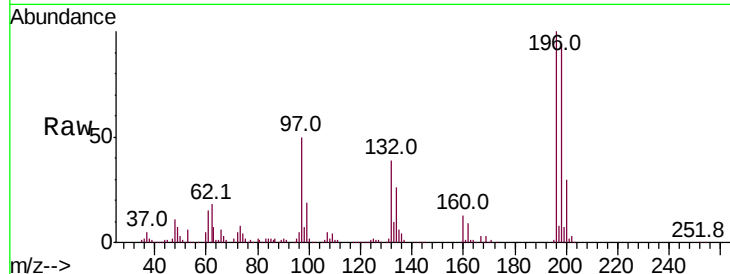
#43
 2,4,6-Trichlorophenol
 Concen: 41.246 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111625.D
 Acq: 20 Dec 2018 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	233637		
198	94.2	76.3	114.5	
200	29.7	24.9	37.3	

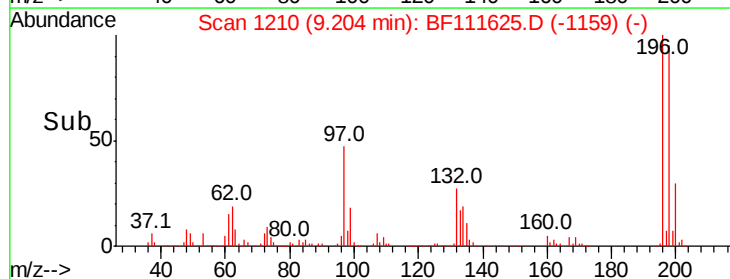
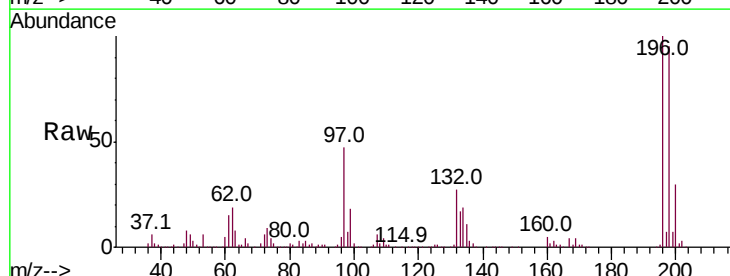
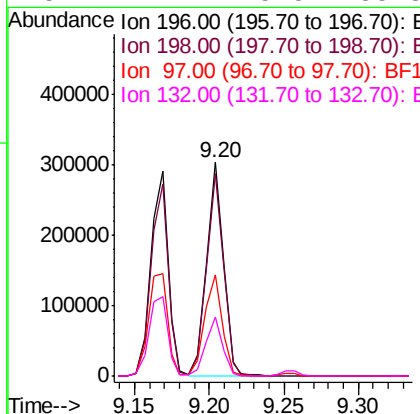
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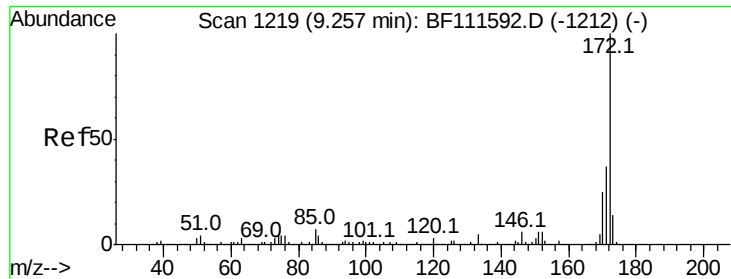
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 40.786 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF111625.D
 Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237013		
198	94.7	72.9	109.3	
97	47.2	45.3	67.9	
132	27.4	25.5	38.3	





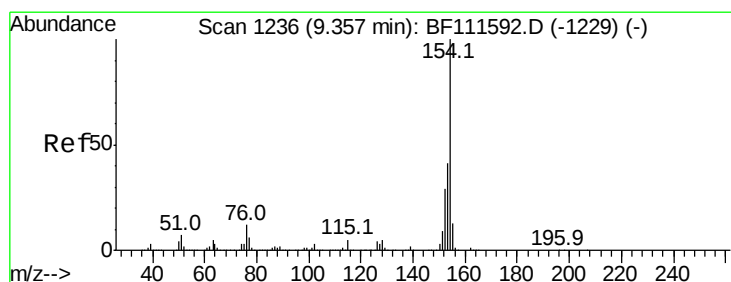
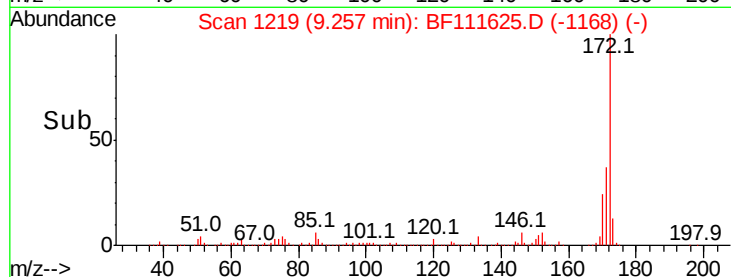
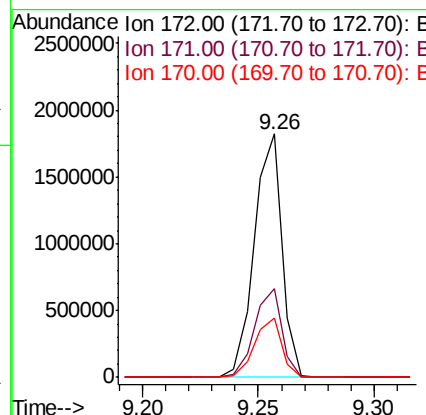
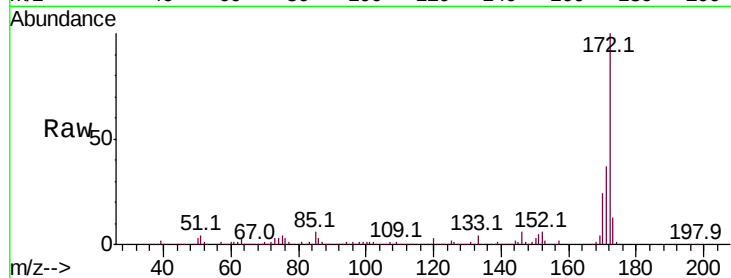
#45
2-Fluorobiphenyl
Concen: 86.472 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	33.0	49.4
170	24.1	22.3	33.5

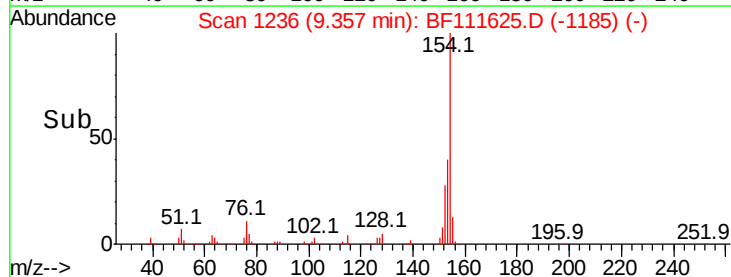
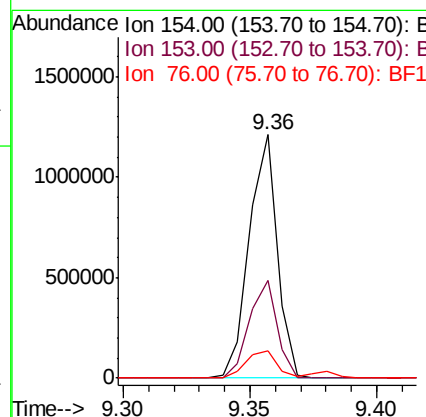
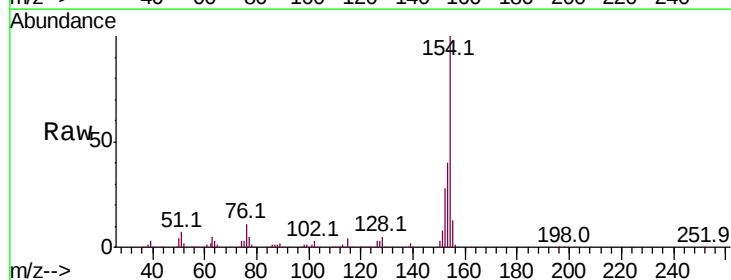
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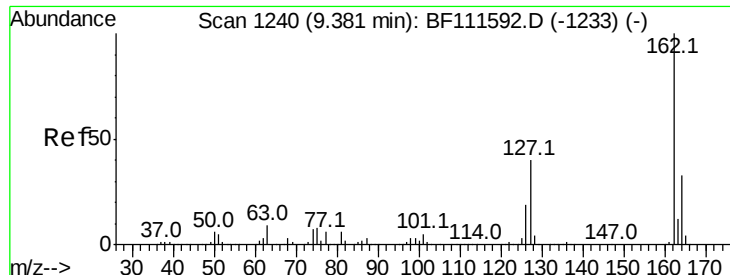
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#46
1,1'-Biphenyl
Concen: 42.765 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.7	63.7
76	11.3	0.0	35.0





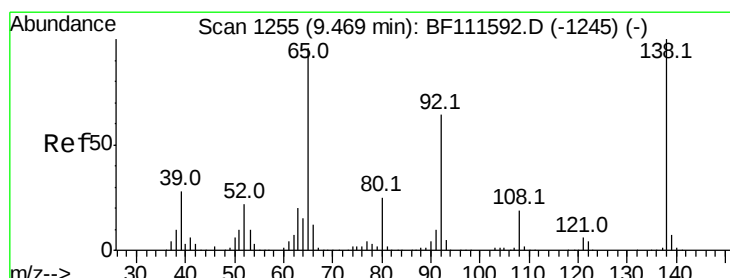
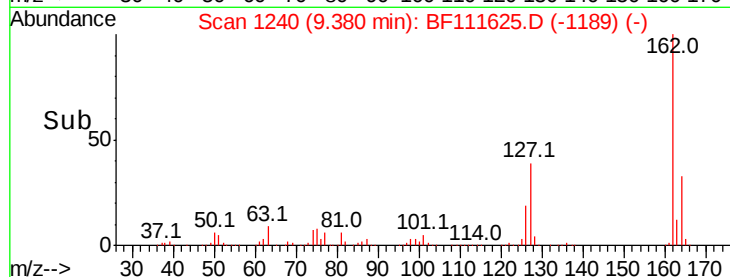
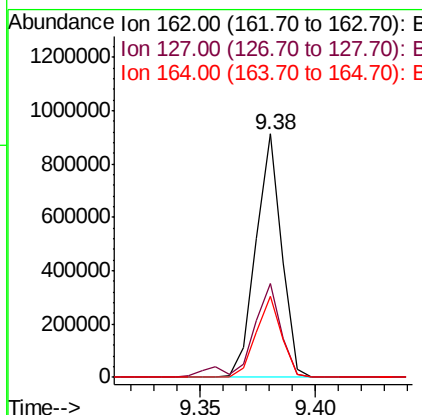
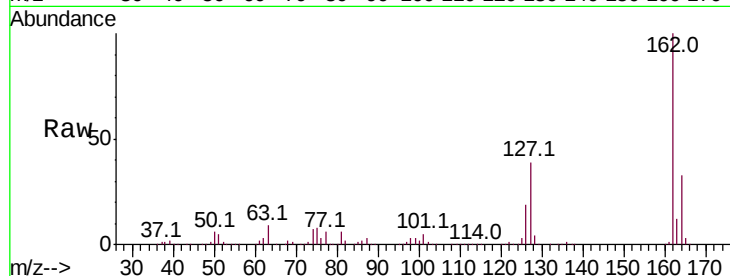
#47
2-Chloronaphthalene
Concen: 41.144 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	710488		
127	38.6		35.0	52.4
164	33.4		28.4	42.6

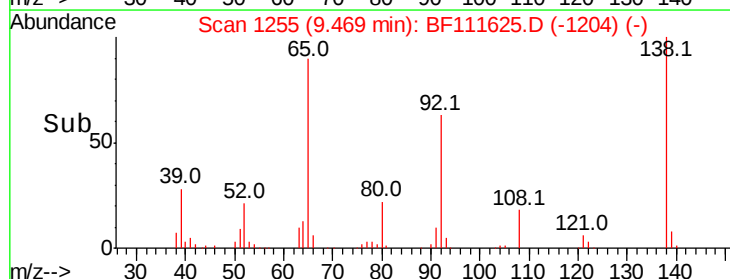
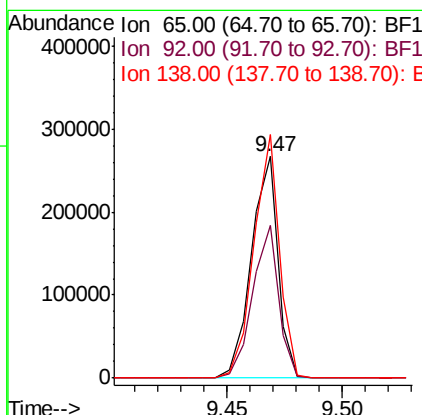
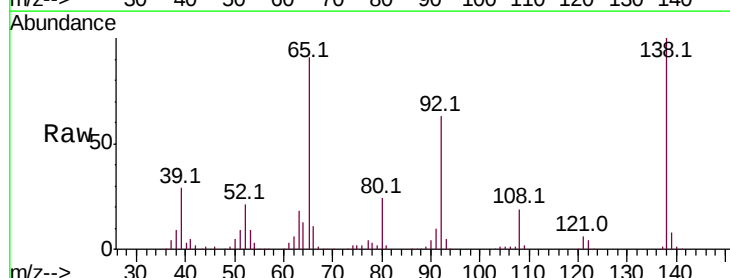
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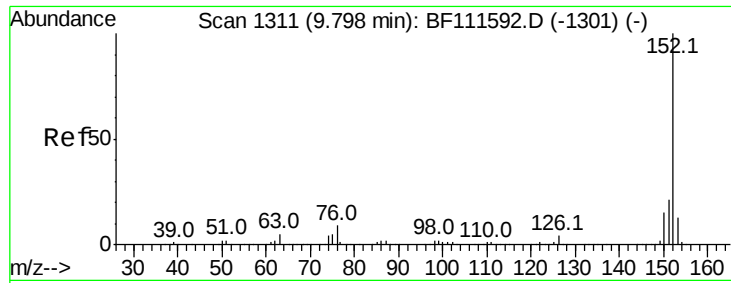
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#48
2-Nitroaniline
Concen: 48.135 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	216240		
92	68.7		53.5	80.3
138	109.8		80.9	121.3





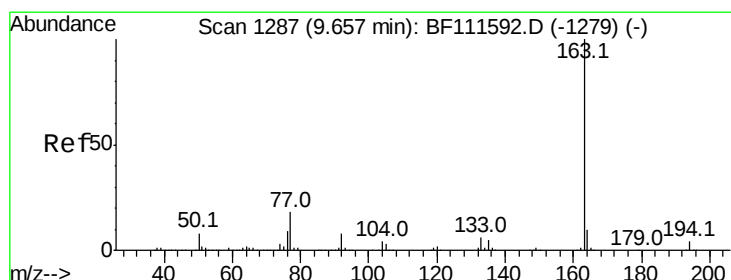
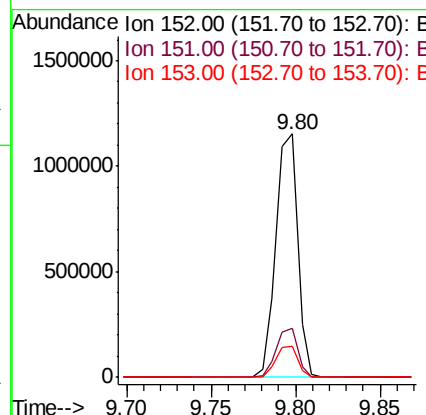
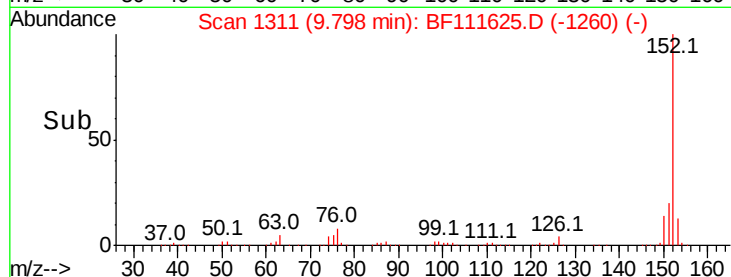
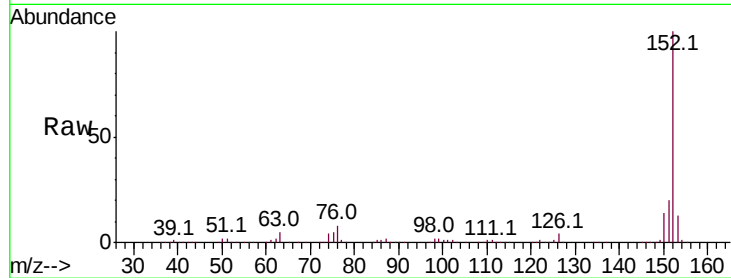
#49
Acenaphthylene
Concen: 41.086 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	18.0	27.0
153	13.0	12.3	18.5

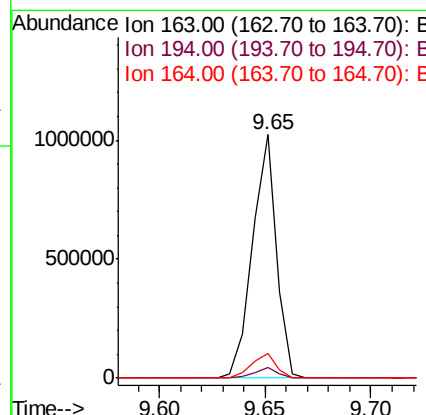
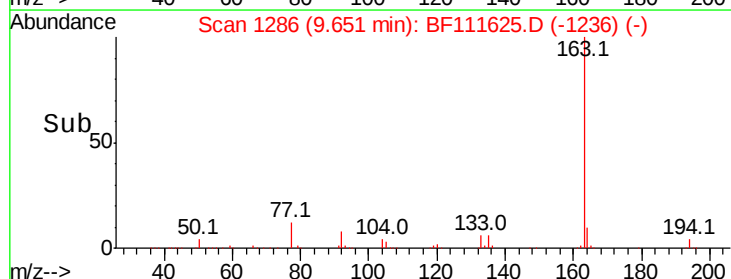
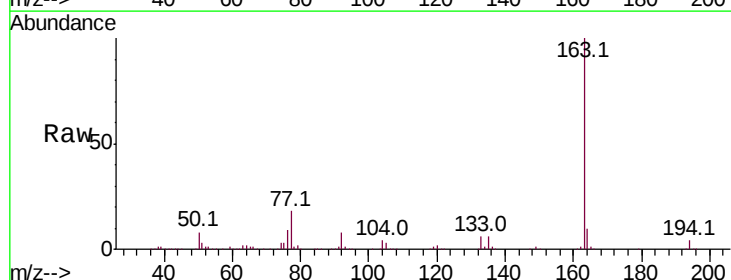
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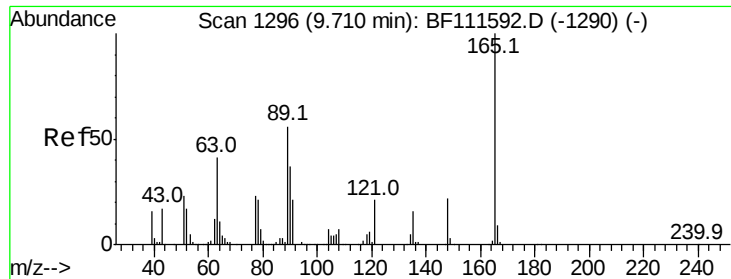
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#50
Dimethylphthalate
Concen: 42.644 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.2	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 41.916 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 157807

Ion Ratio Lower Upper

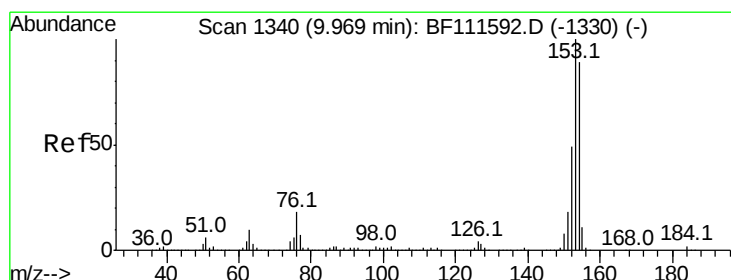
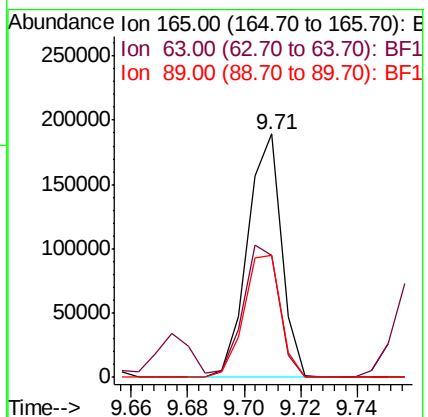
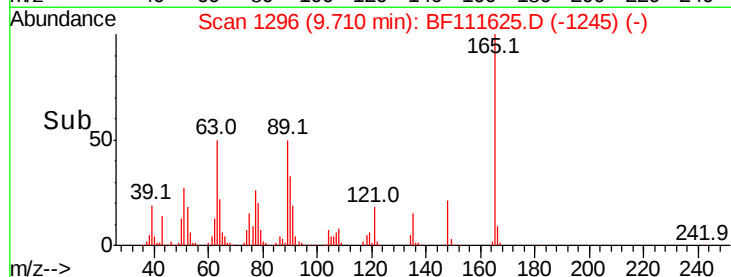
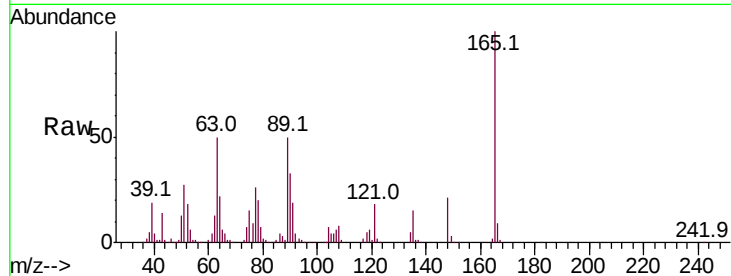
165 100

63 50.2 40.5 60.7

89 50.2 40.0 60.0

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12/20/2018 12:42:49 PM



#52

Acenaphthene

Concen: 39.769 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

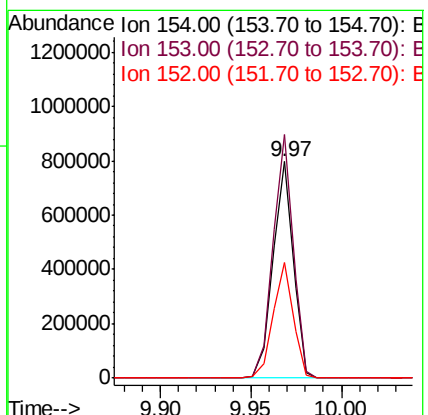
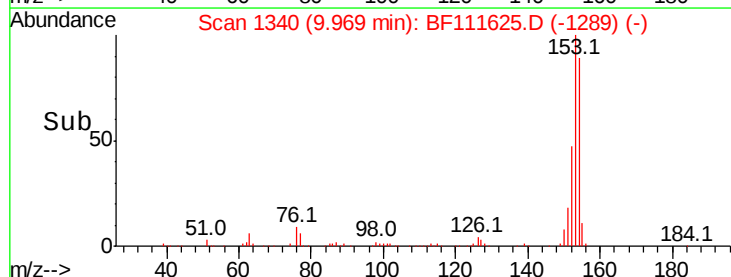
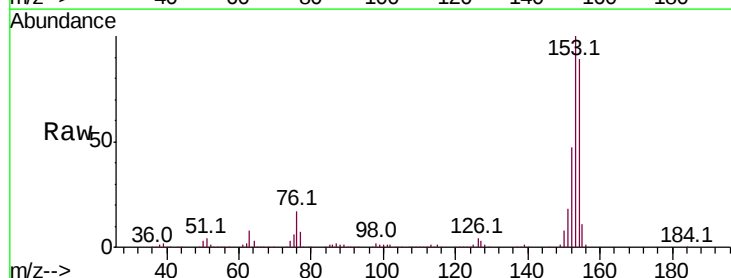
Tgt Ion:154 Resp: 618416

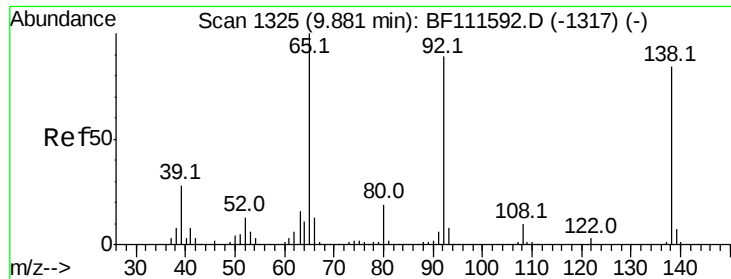
Ion Ratio Lower Upper

154 100

153 112.5 87.8 131.8

152 53.4 43.4 65.2





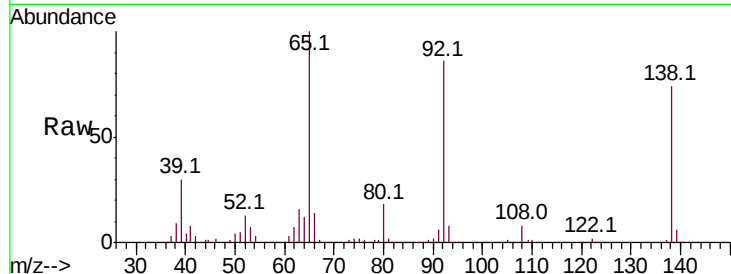
#53
3-Nitroaniline
Concen: 50.688 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

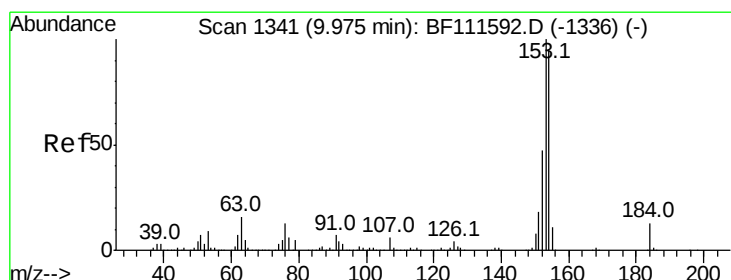
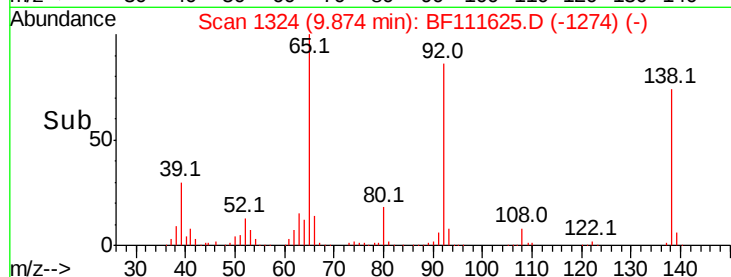
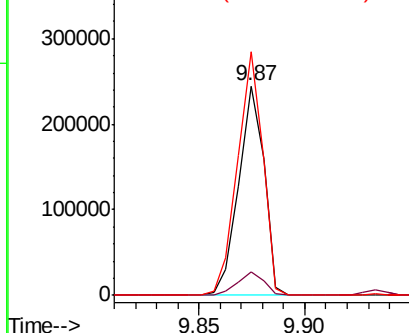
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.2	12.4
92	116.2	93.4	140.2

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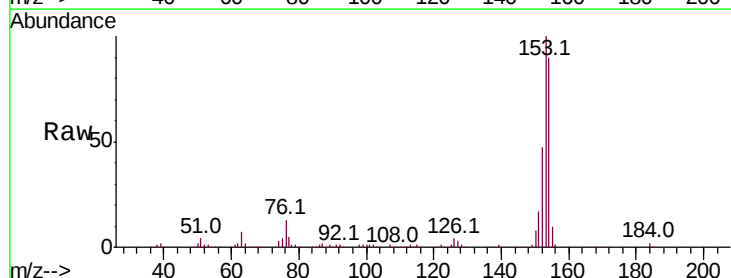


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

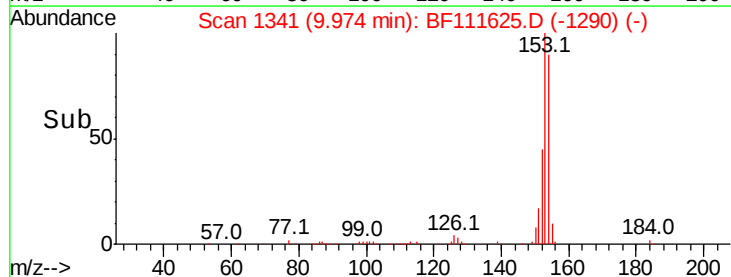
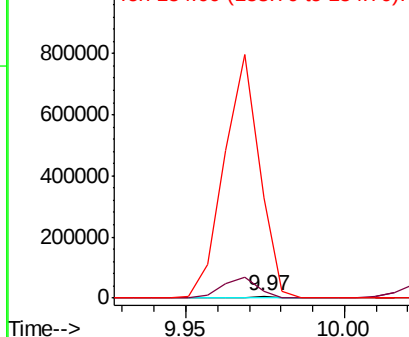


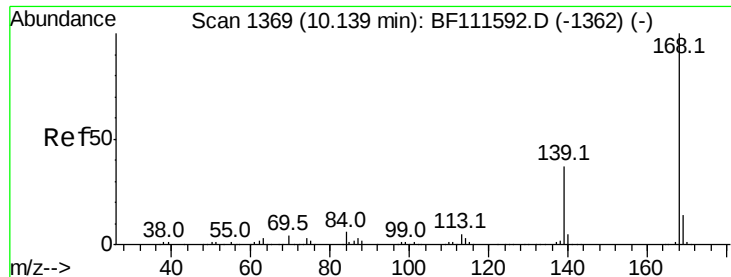
#54
2,4-Dinitrophenol
Concen: 11.046 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	373.7	62.3	93.5#
154	5125.0	56.2	84.2#



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





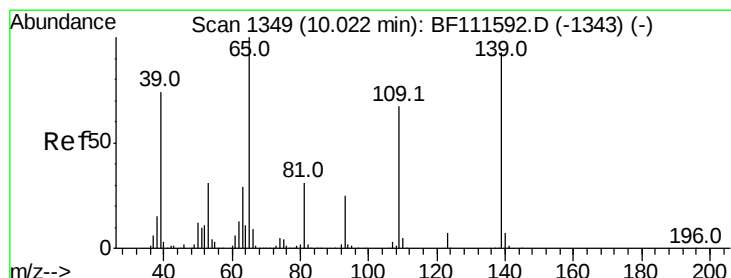
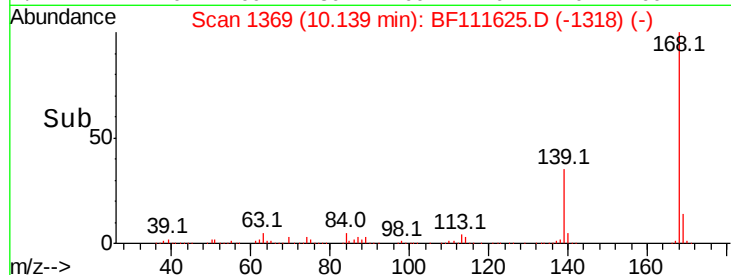
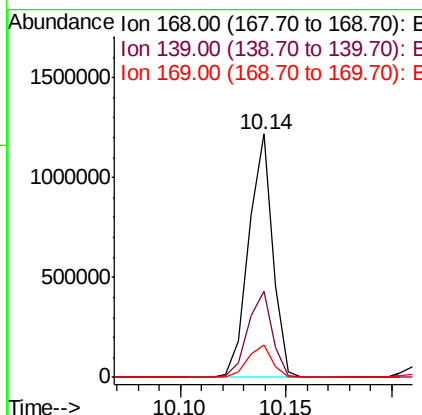
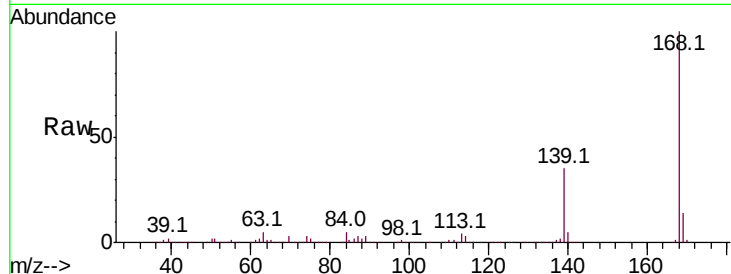
#55
Dibenzofuran
Concen: 40.847 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	32.6	49.0	
169	13.6	11.8	17.6	

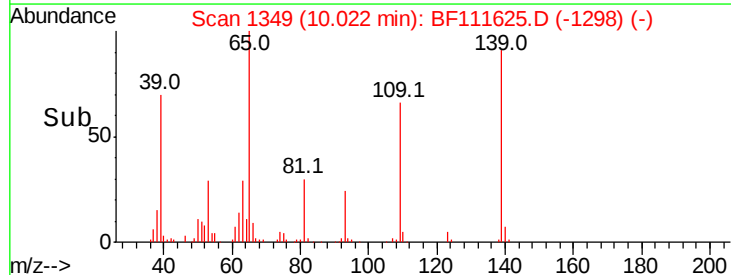
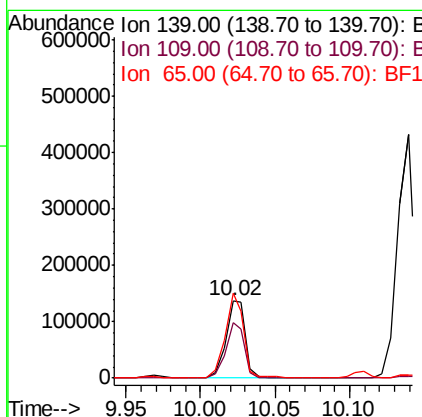
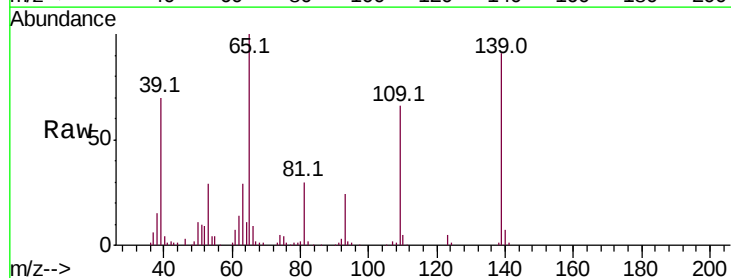
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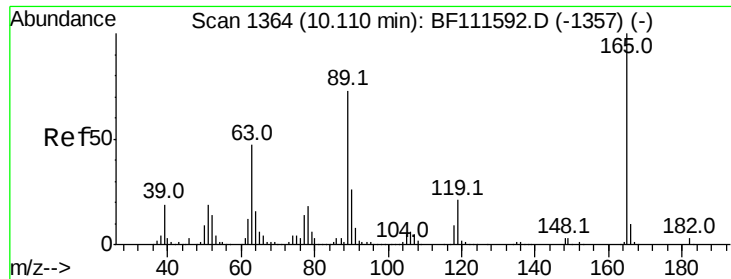
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#56
4-Nitrophenol
Concen: 41.367 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.2	41.8	81.8	
65	109.8	79.6	119.6	





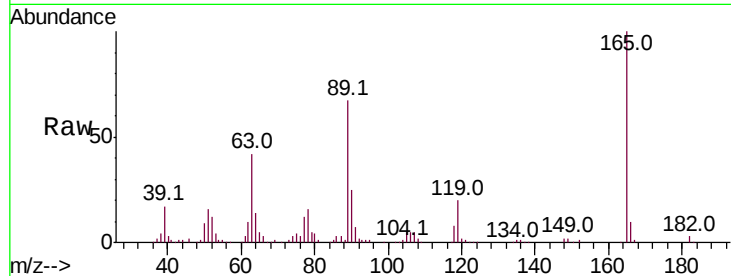
#57
2,4-Dinitrotoluene
Concen: 41.055 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.8	34.6	52.0
89	67.1	56.2	84.4
182	2.9	1.8	2.6

Manual Integrations
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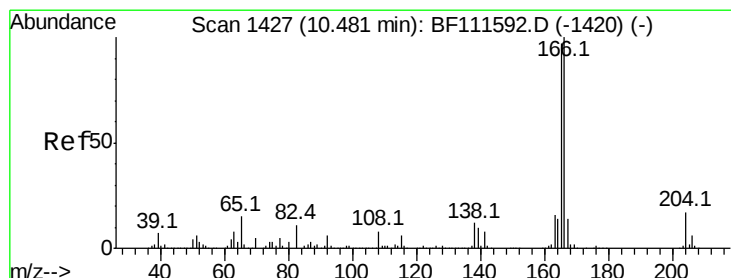
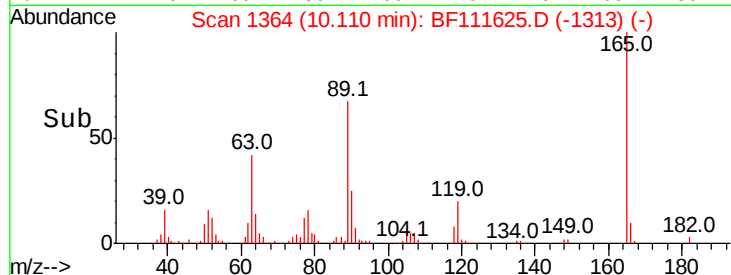
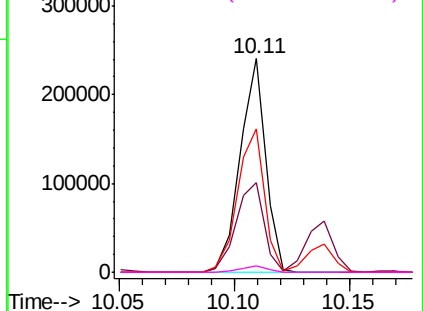
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

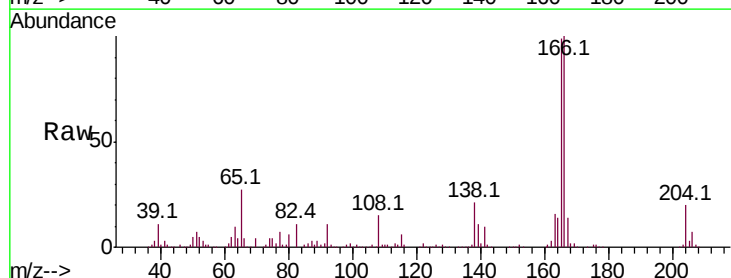
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.847 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.6	78.4	117.6
167	13.6	11.2	16.8

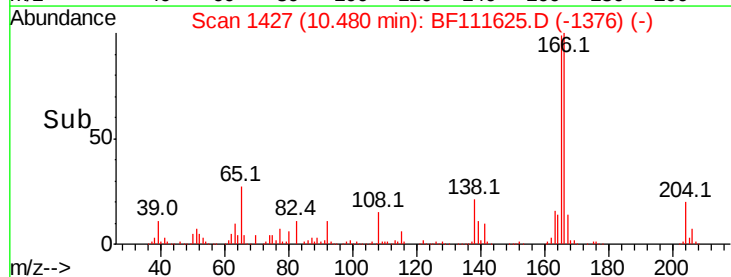
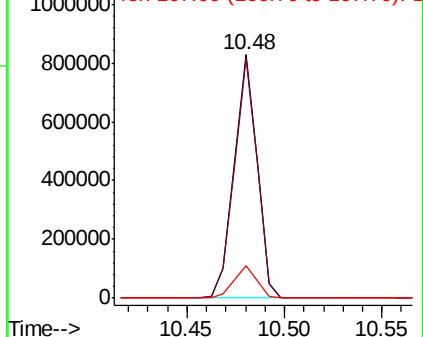


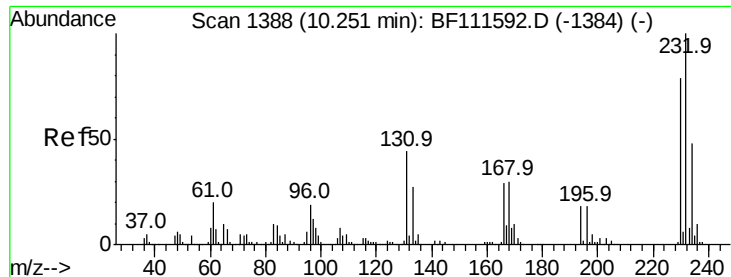
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





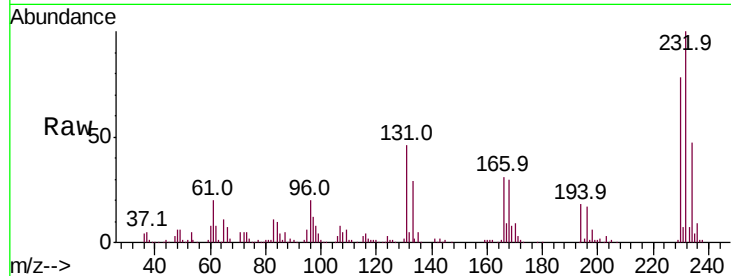
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.784 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	42.1	40.9	61.3
130	1.9	2.0	3.0
166	28.8	26.8	40.2

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12/20/2018 12:42:49 PM



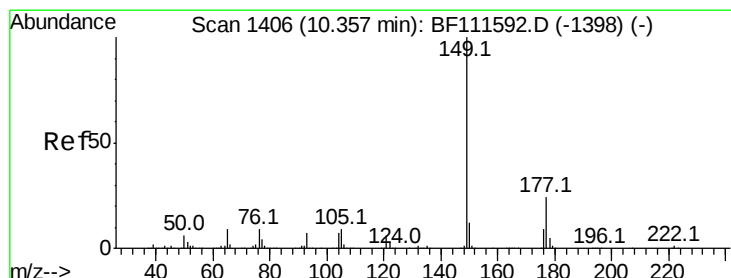
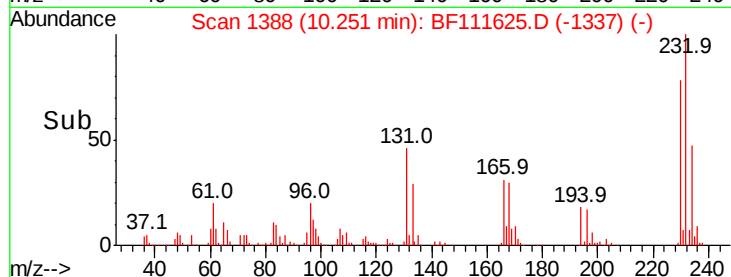
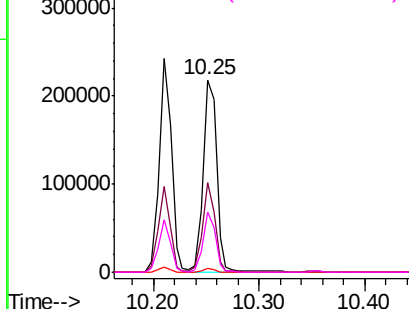
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

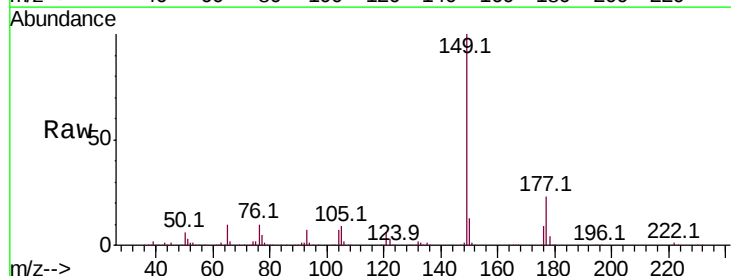
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.851 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.6	10.6	15.8

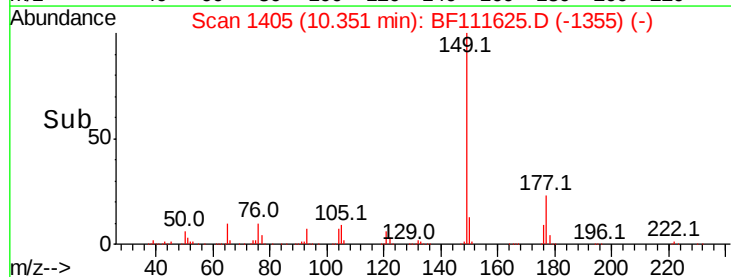
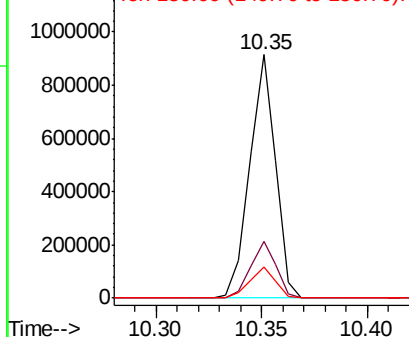


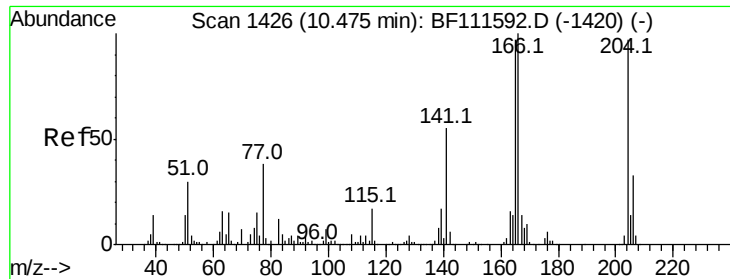
Abundance

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





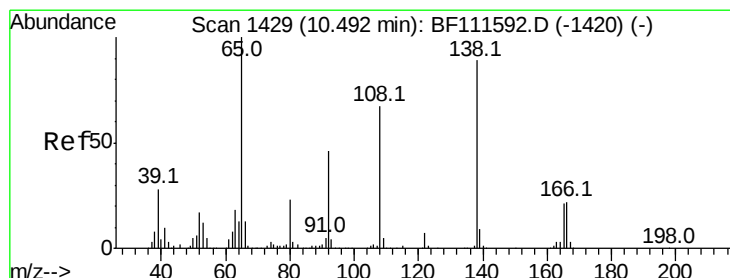
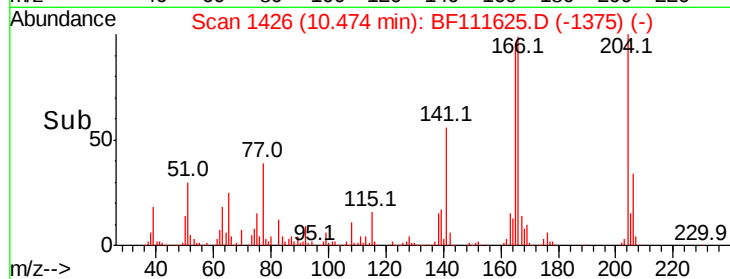
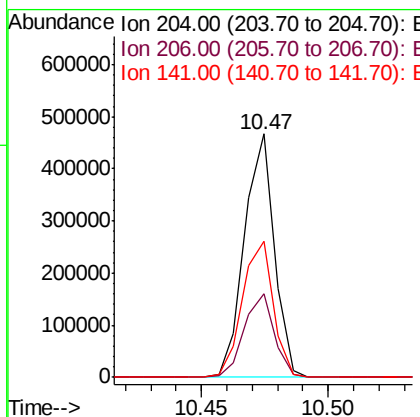
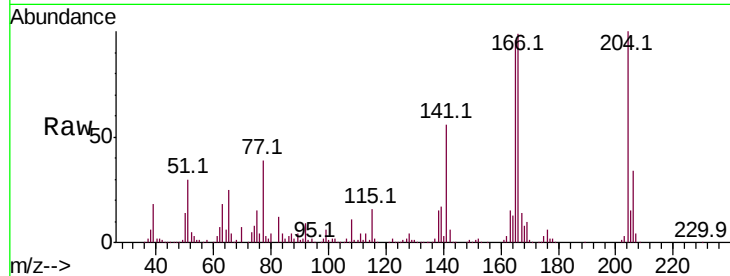
#61
4-Chlorophenyl-phenylether
Concen: 40.874 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.6	39.8
141	55.9	52.6	78.8

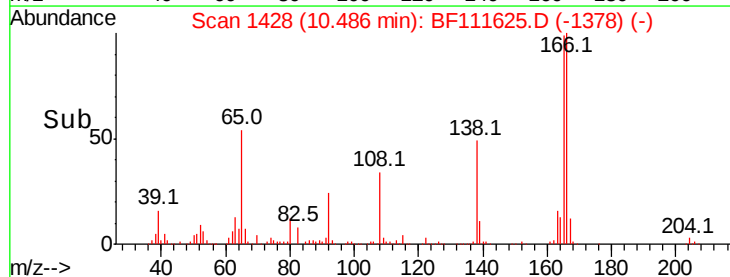
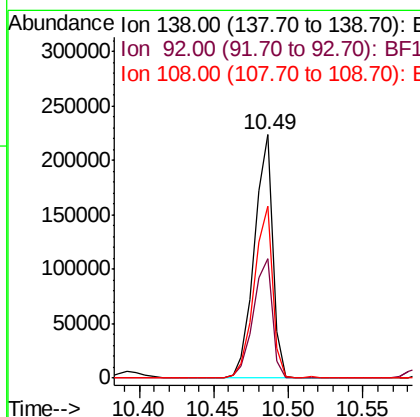
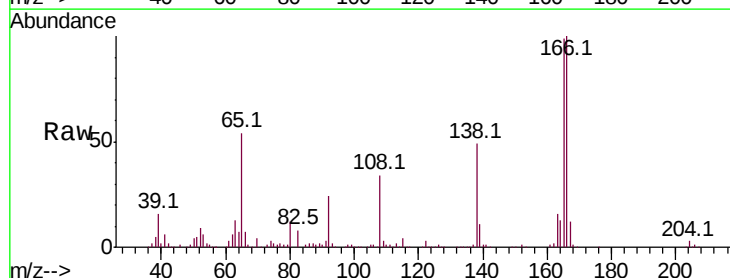
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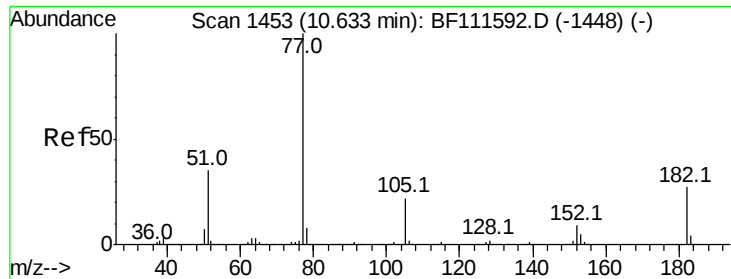
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#62
4-Nitroaniline
Concen: 48.618 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	29.9	69.9
108	70.8	43.2	83.2





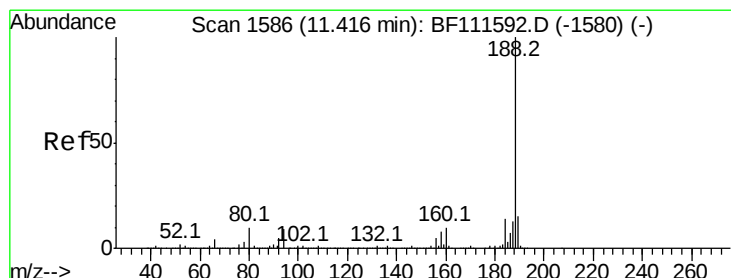
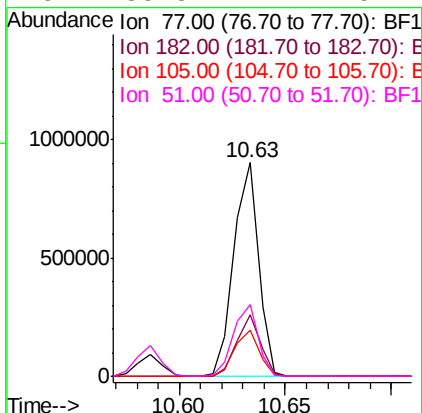
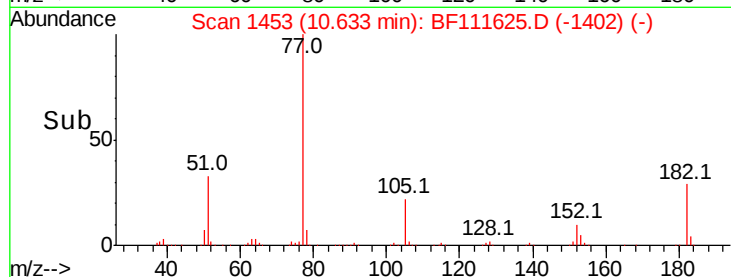
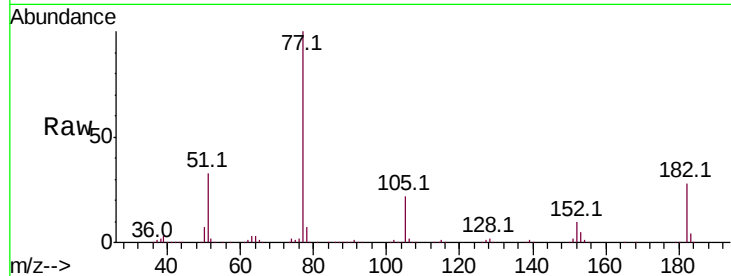
#63
Azobenzene
Concen: 39.291 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	4.9	44.9
105	21.7	6.0	46.0
51	33.3	14.7	54.7

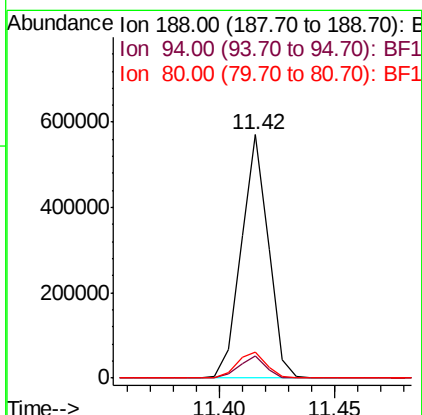
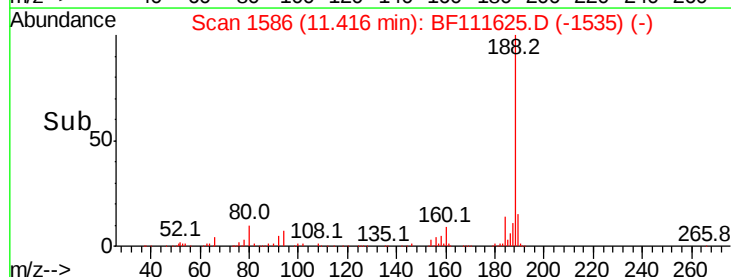
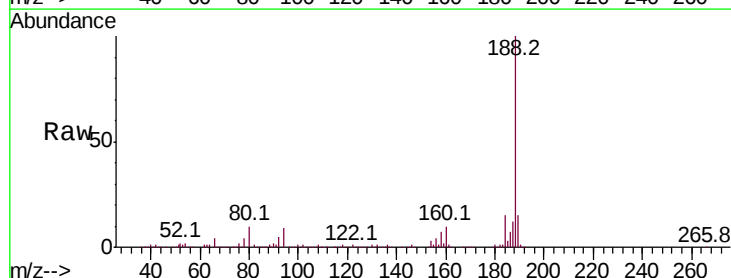
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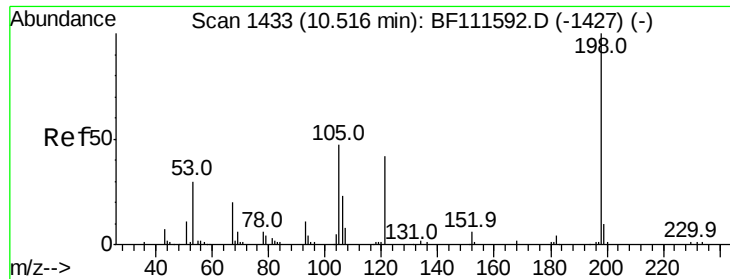
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12/20/2018 12:42:49 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.6	14.4#
80	10.5	9.8	14.6





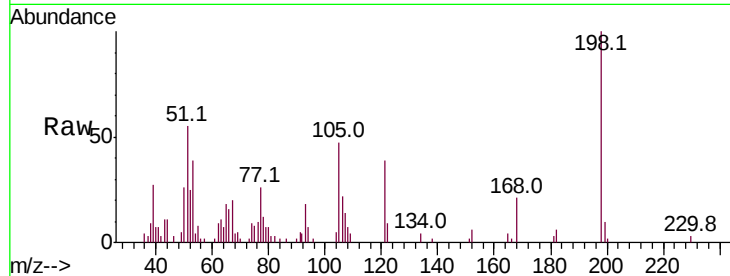
#65
4,6-Dinitro-2-methylphenol
Concen: 11.948 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

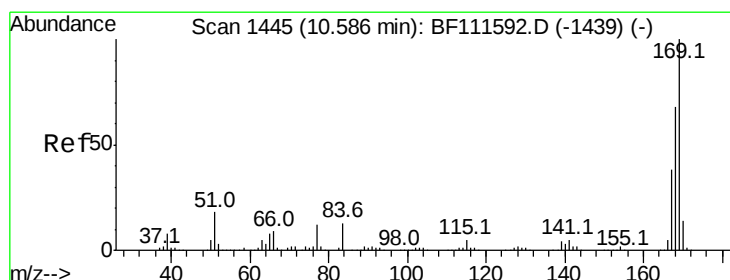
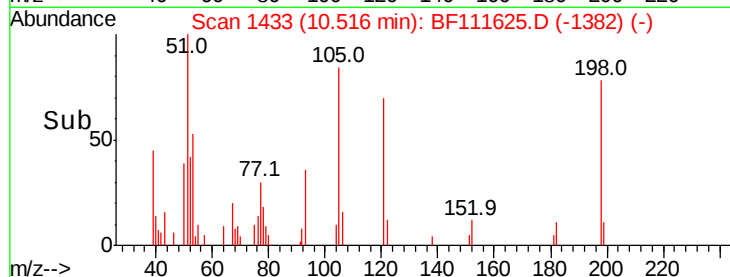
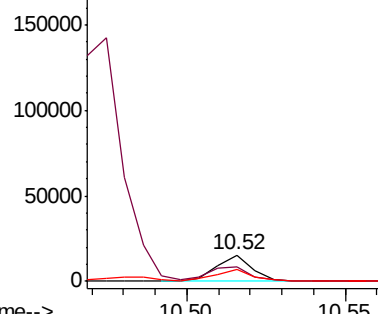
Tot Ion	Ratio	Resp	Lower	Upper
198	100	11794		
51	54.9	48.0	88.0	
105	46.5	34.0	74.0	

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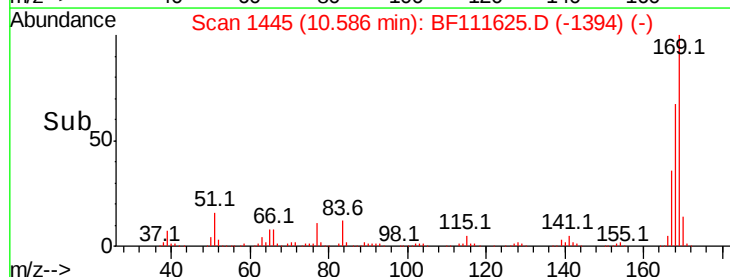
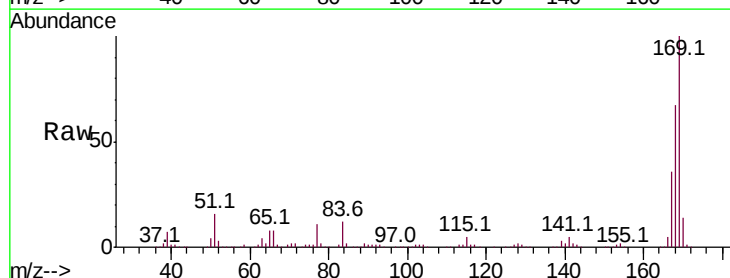
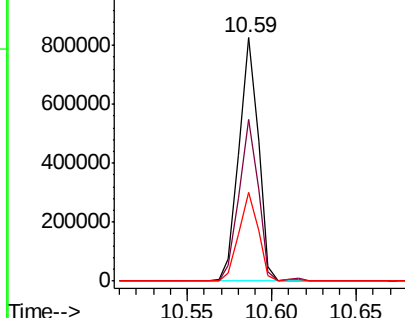
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

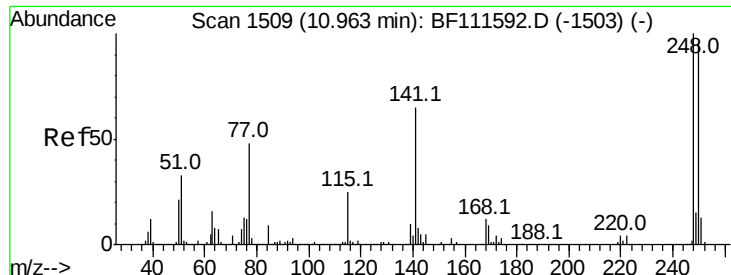


#66
n-Nitrosodiphenylamine
Concen: 41.967 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	658303		
168	66.6	54.4	81.6	
167	36.4	30.5	45.7	

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





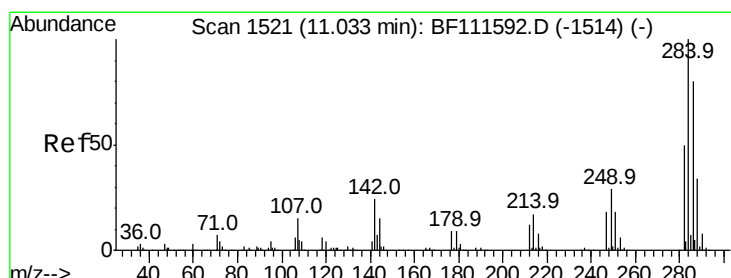
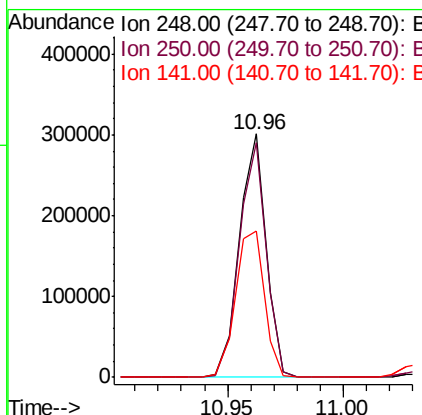
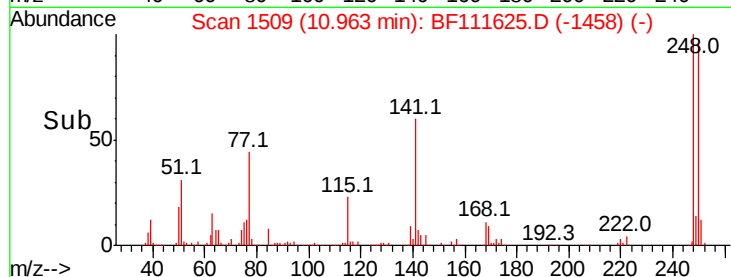
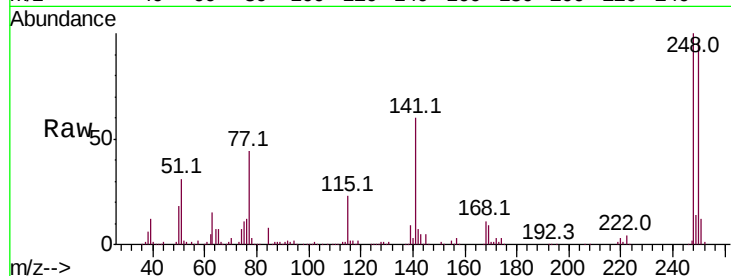
#67
4-Bromophenyl-phenylether
Concen: 42.094 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	77.0	115.4	
141	60.0	63.0	94.6#	

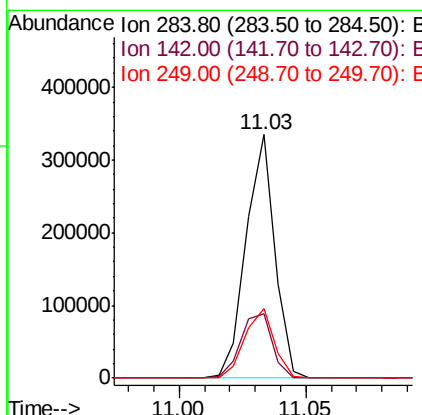
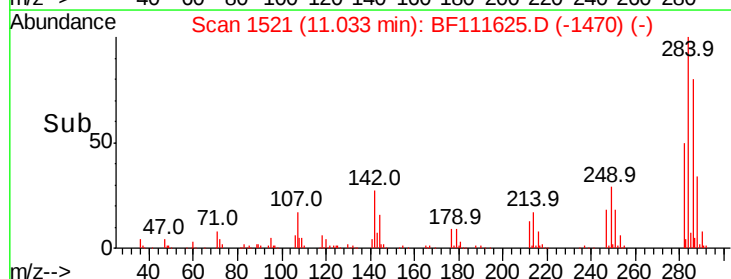
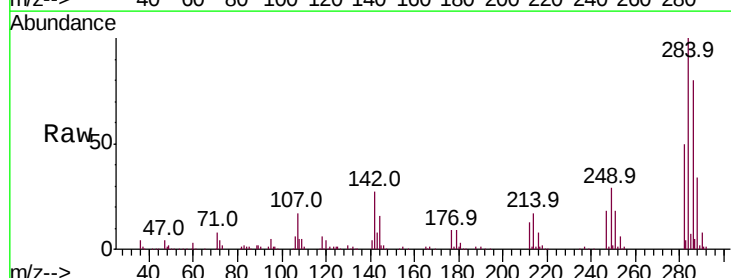
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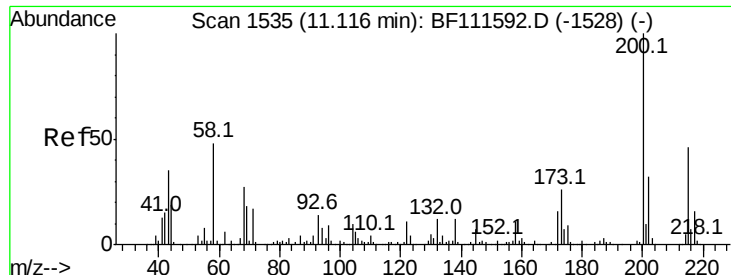
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#68
Hexachlorobenzene
Concen: 40.873 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.7	27.4	41.2#	
249	28.6	24.4	36.6	





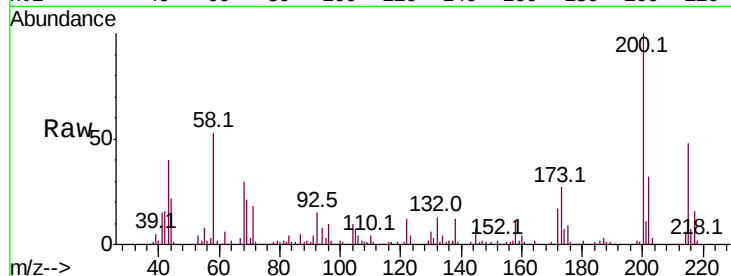
#69
Atrazine
Concen: 38.647 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	10.1	50.1
215	48.1	26.9	66.9

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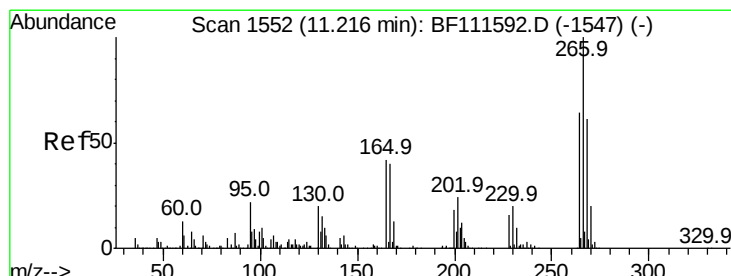
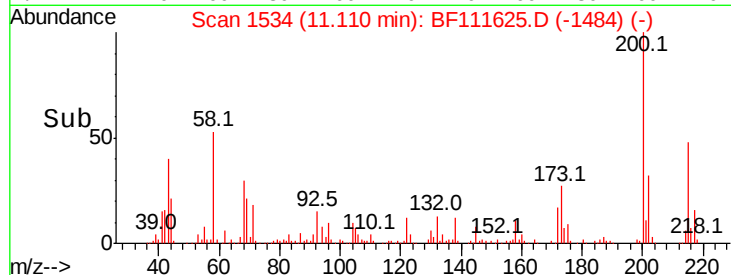
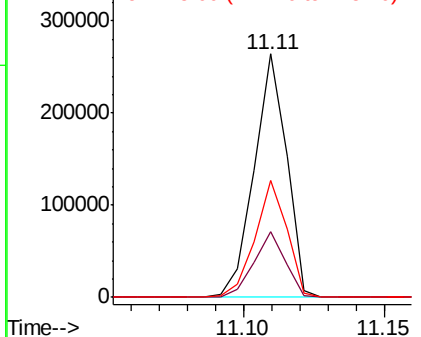


Abundance

Ion 200.00 (199.70 to 200.70): E

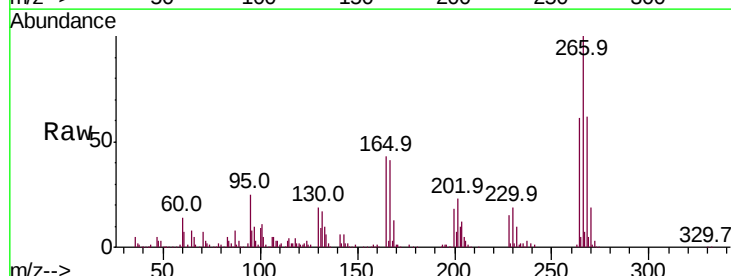
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.890 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.0	47.9	71.9
264	61.2	49.1	73.7

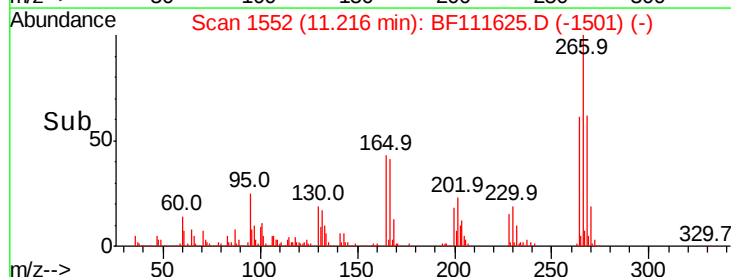
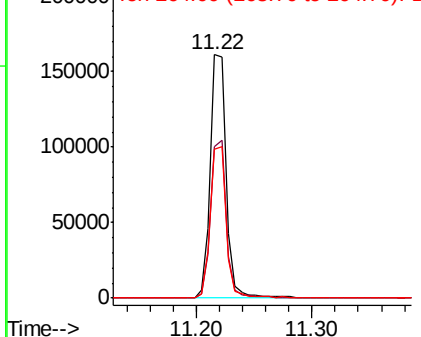


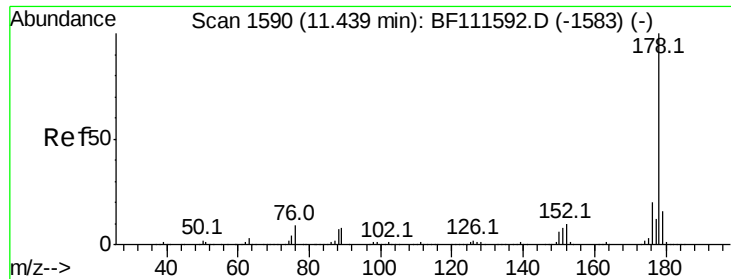
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





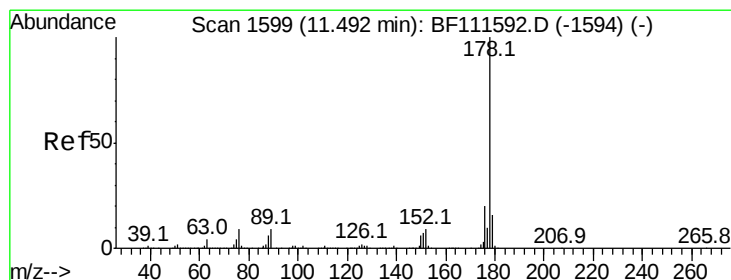
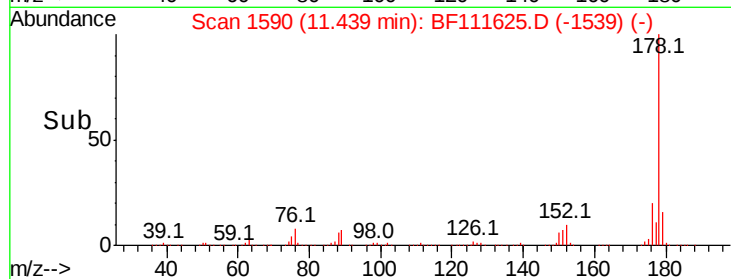
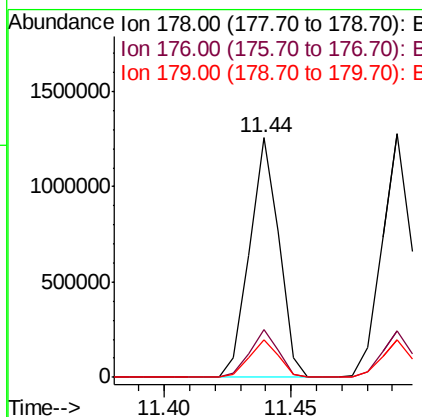
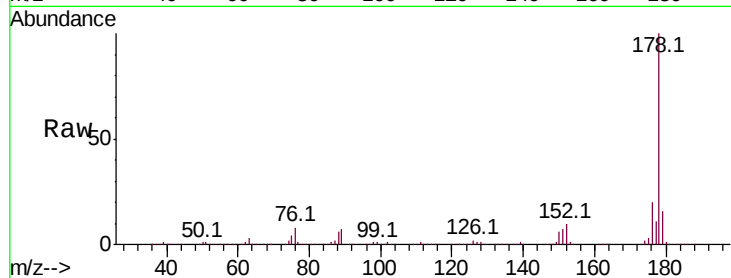
#71
Phenanthrene
Concen: 41.005 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1016200
Ion Ratio Lower Upper
178 100
176 19.9 18.1 27.1
179 15.6 14.0 21.0

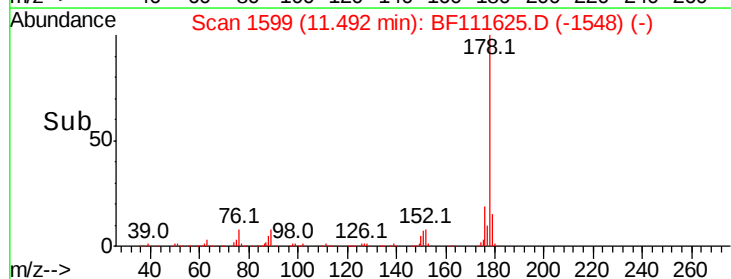
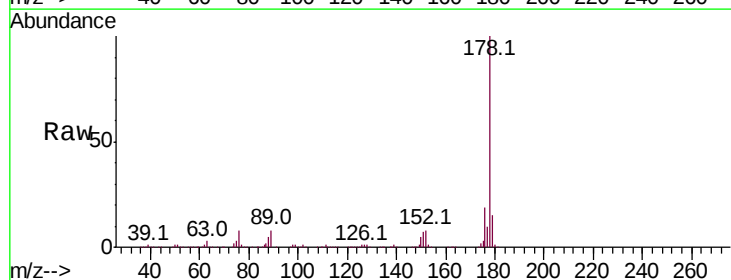
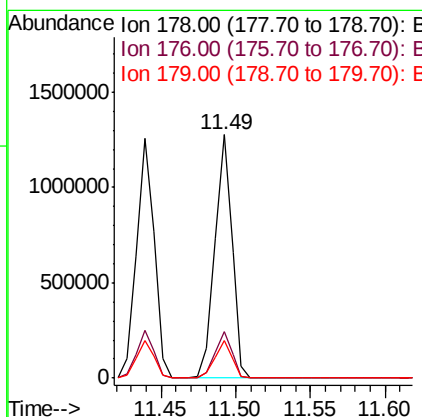
Manual Integrations
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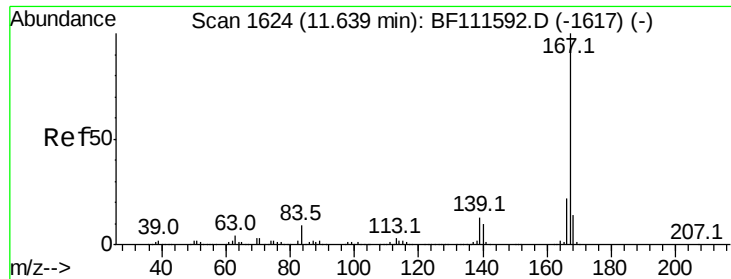
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#72
Anthracene
Concen: 41.313 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion:178 Resp: 1027671
Ion Ratio Lower Upper
178 100
176 19.1 17.2 25.8
179 15.3 13.8 20.8





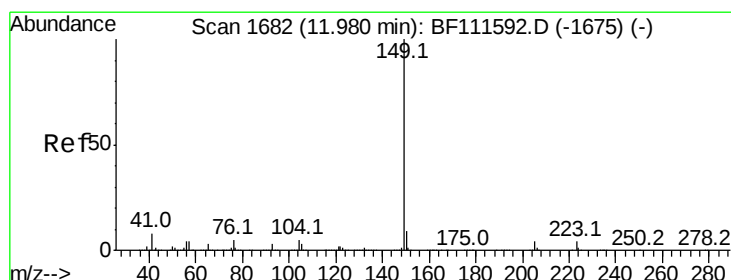
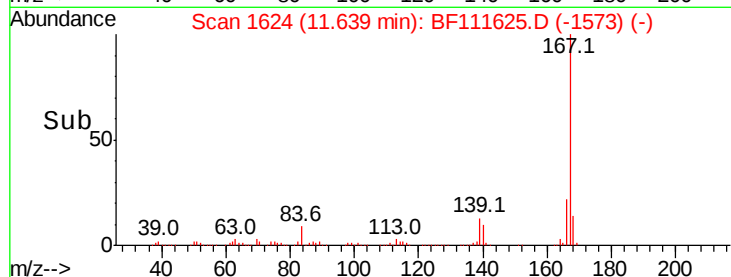
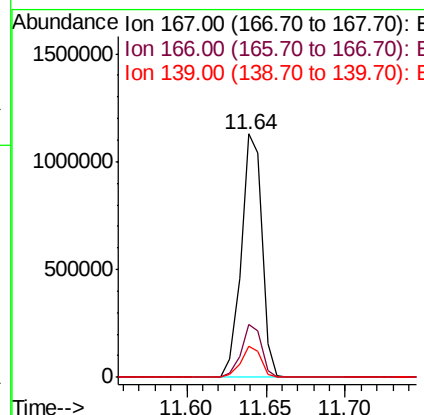
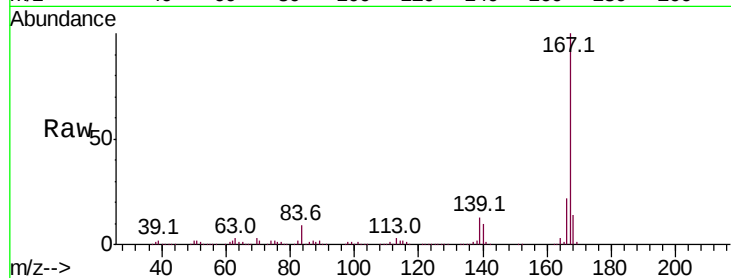
#73
 Carbazole
 Concen: 42.147 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF111625.D
 Acq: 20 Dec 2018 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	19.3	28.9
139	12.7	11.9	17.9

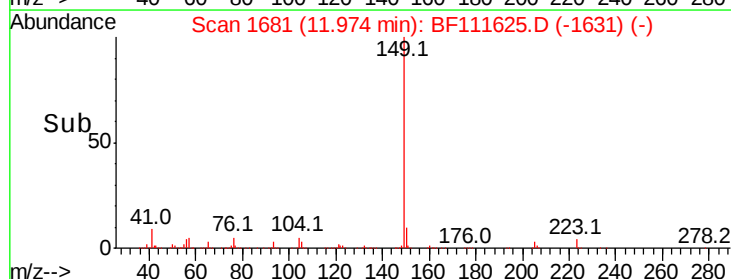
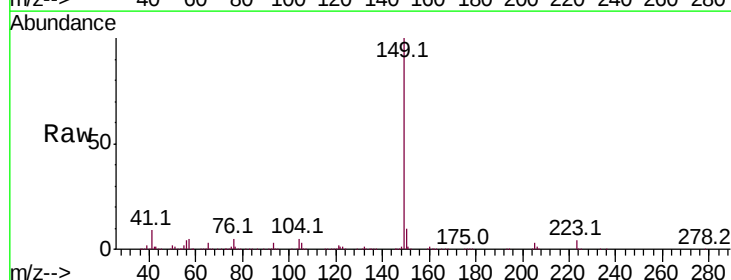
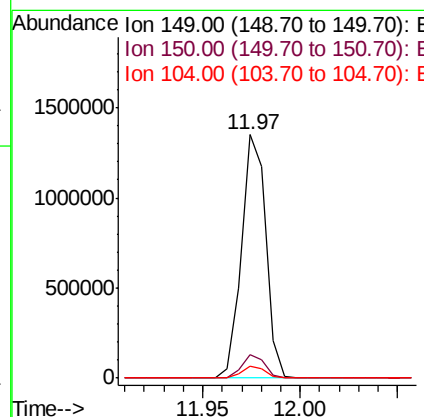
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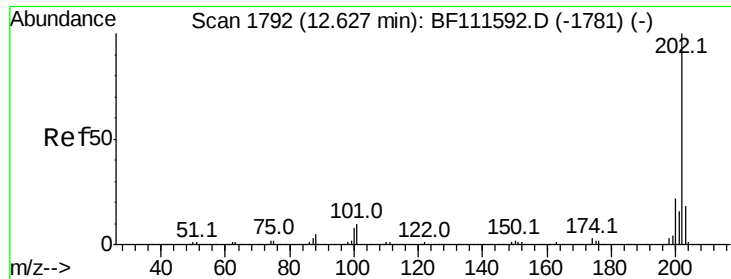
Sohil
 12/20/2018 12:42:49 PM



#74
 Di-n-butylphthalate
 Concen: 43.050 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF111625.D
 Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.8	13.2
104	5.0	4.5	6.7





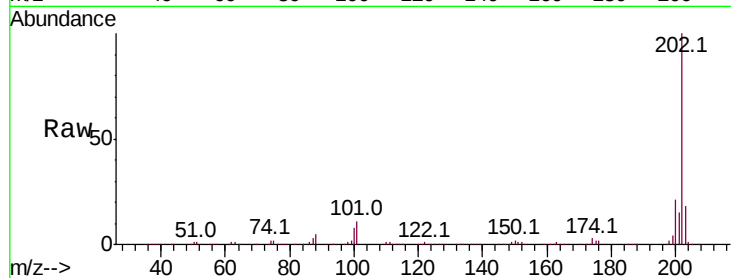
#75
Fluoranthene
 Concen: 43.425 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BF111625.D
 Acq: 20 Dec 2018 7:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

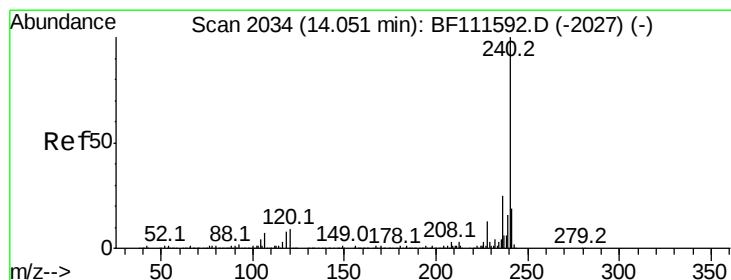
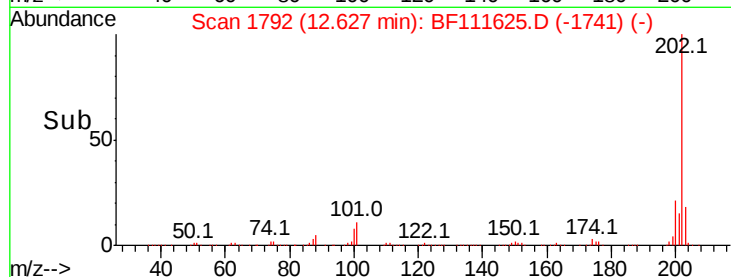
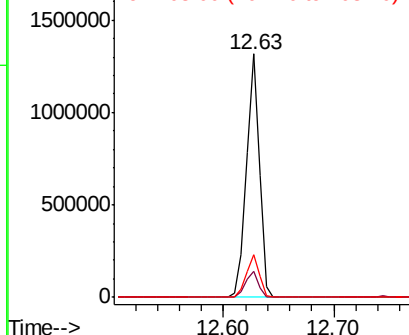
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	33.8
203	17.5	0.0	38.6

Manual Integrations
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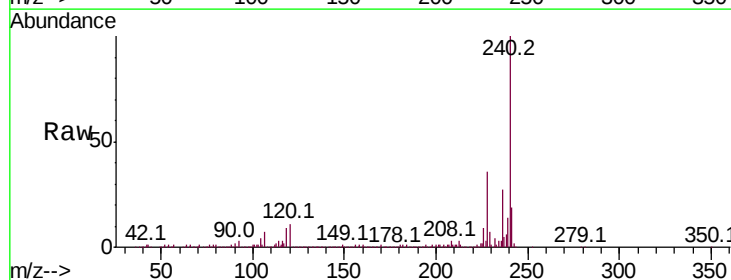


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

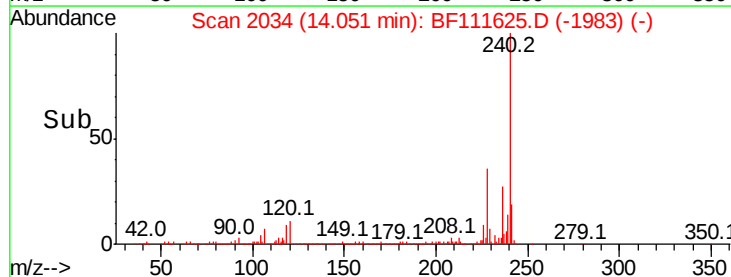
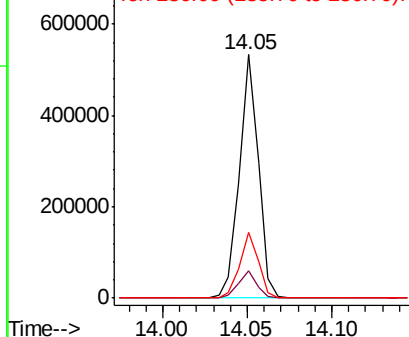


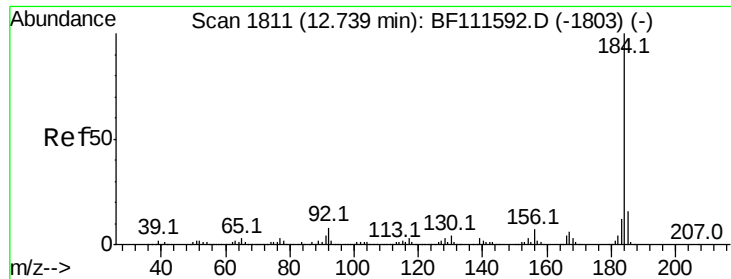
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF111625.D
 Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.2	18.2#
236	27.0	20.2	30.2



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





#77

Benzidine

Concen: 44.192 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 691905

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

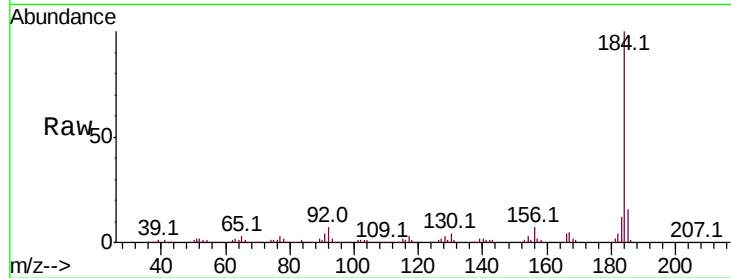
183 11.8 9.3 13.9

Manual Integrations

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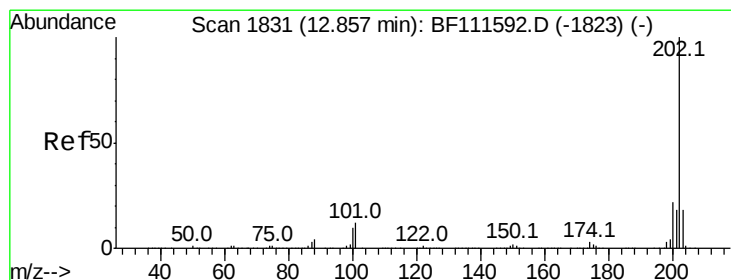
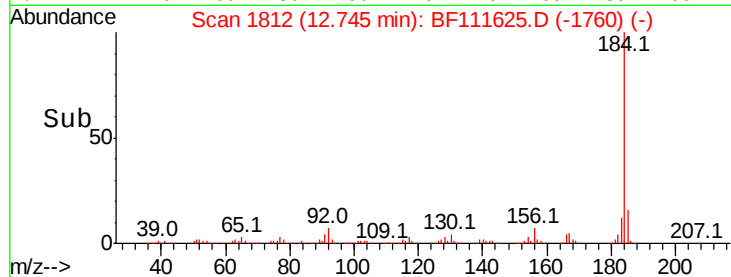
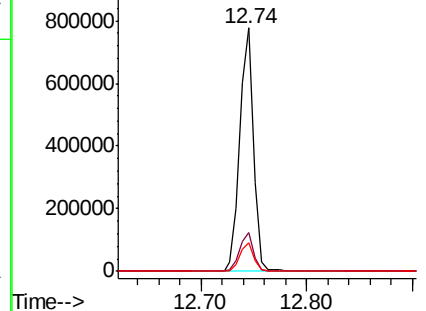
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.456 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

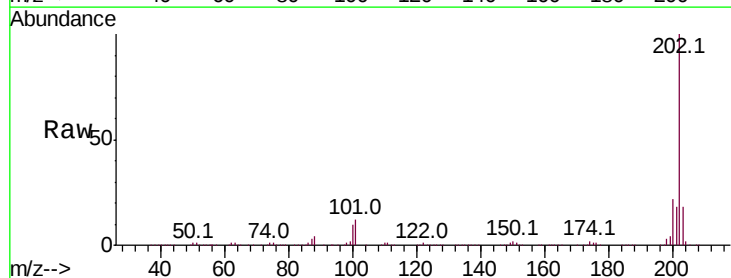
Tgt Ion:202 Resp: 1129911

Ion Ratio Lower Upper

202 100

200 21.5 19.0 28.4

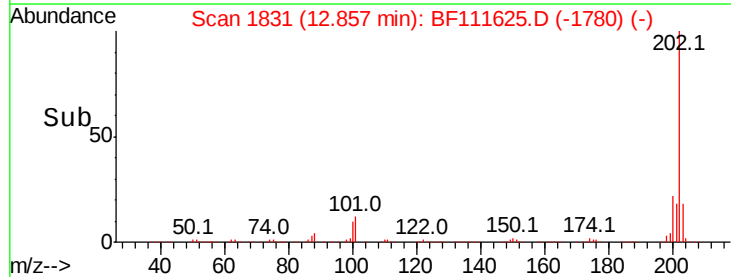
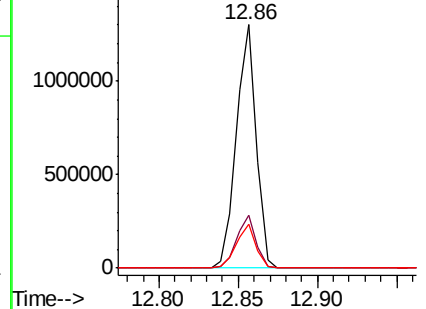
203 17.8 15.2 22.8

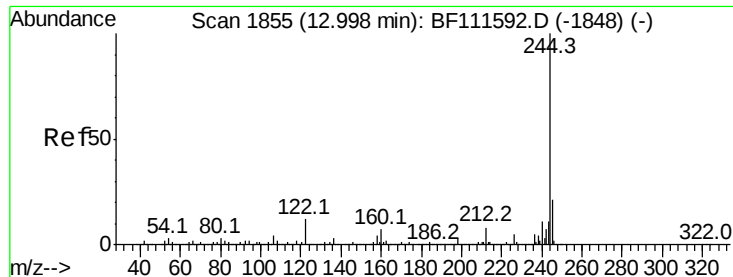


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.038 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1734100

Ion Ratio Lower Upper

244 100

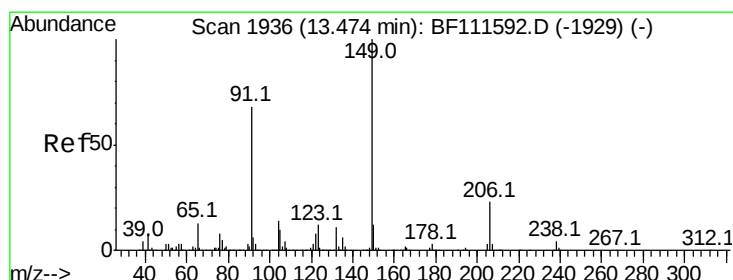
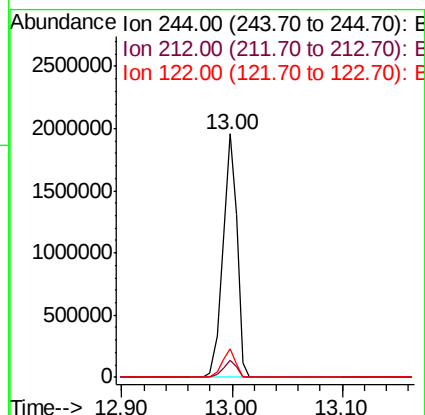
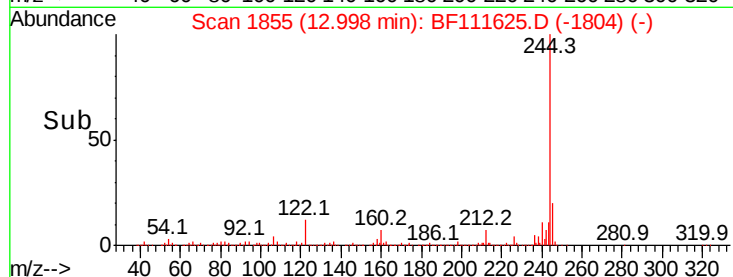
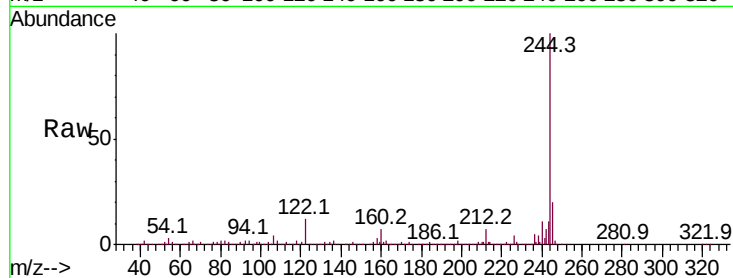
212 6.9 5.7 8.5

122 11.5 13.1 19.7#

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#80

Butylbenzylphthalate

Concen: 42.066 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

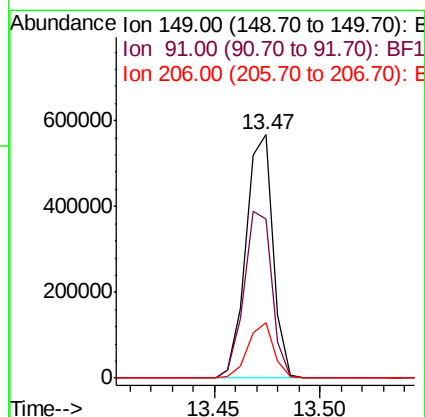
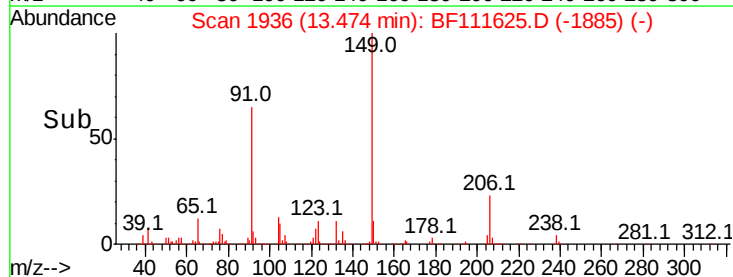
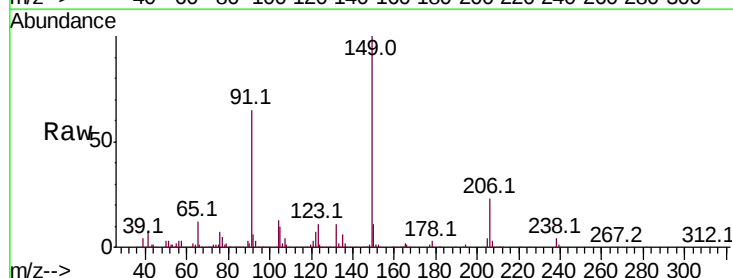
Tgt Ion:149 Resp: 503825

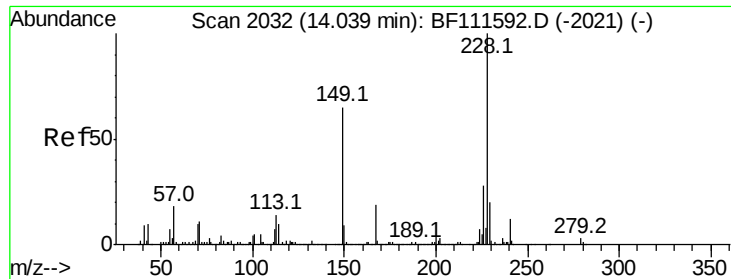
Ion Ratio Lower Upper

149 100

91 65.4 63.8 95.6

206 23.0 15.1 22.7#





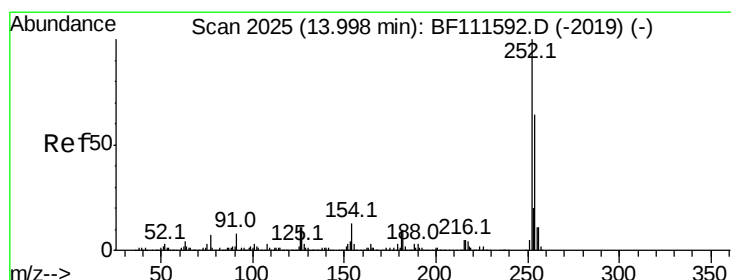
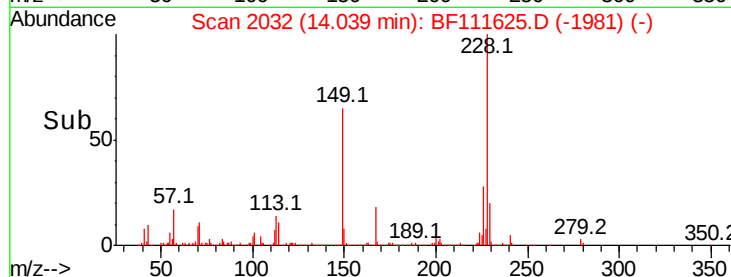
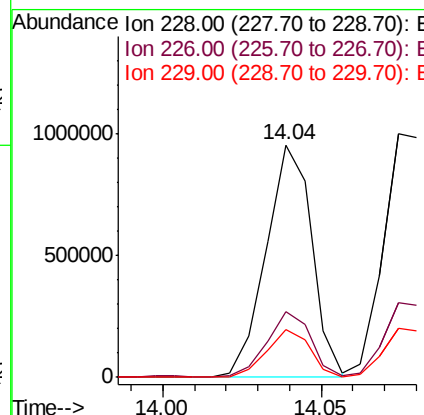
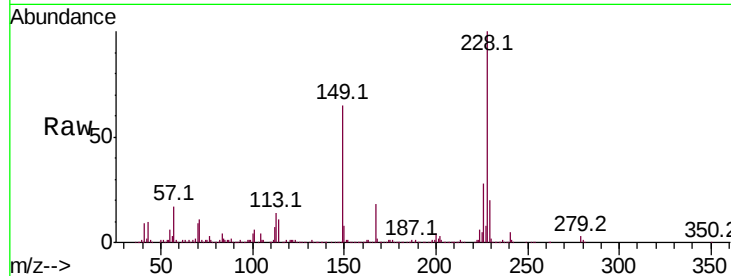
#81
Benzo(a)anthracene
Concen: 40.322 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	20.4	16.3	24.5

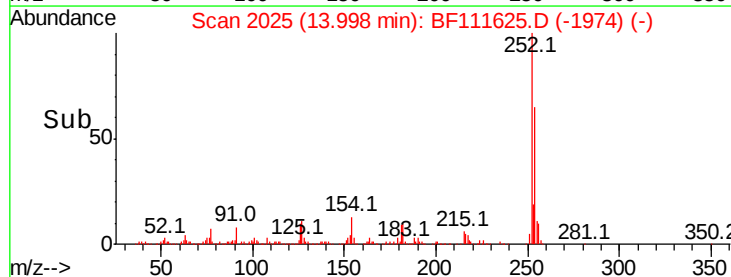
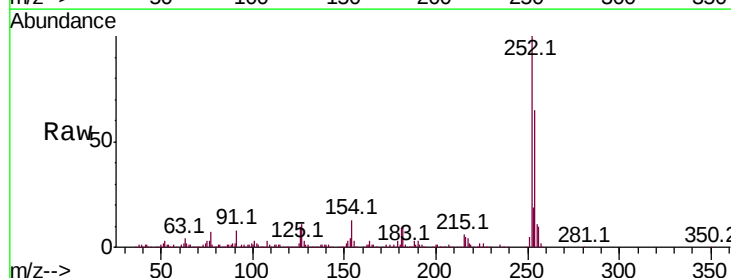
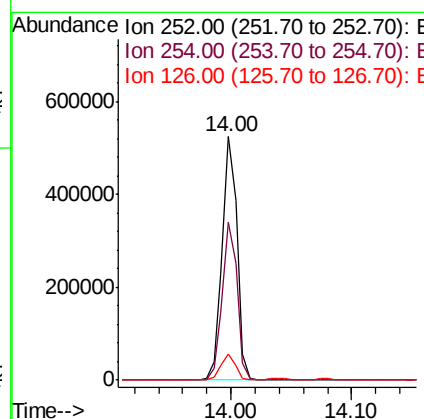
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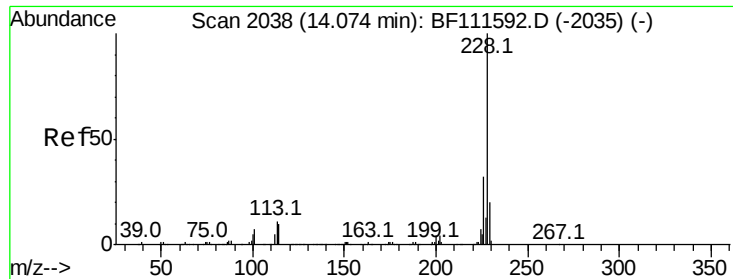
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 47.164 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.7	79.1
126	10.5	11.1	16.7#





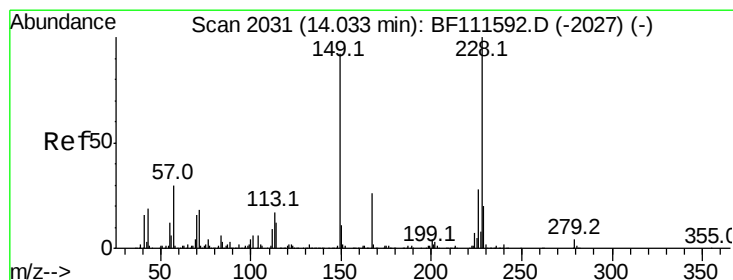
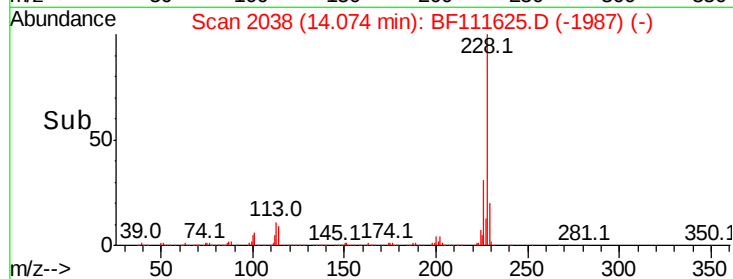
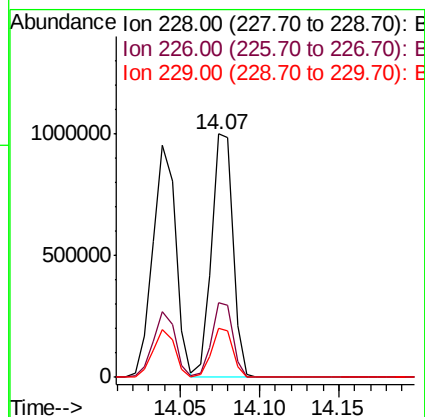
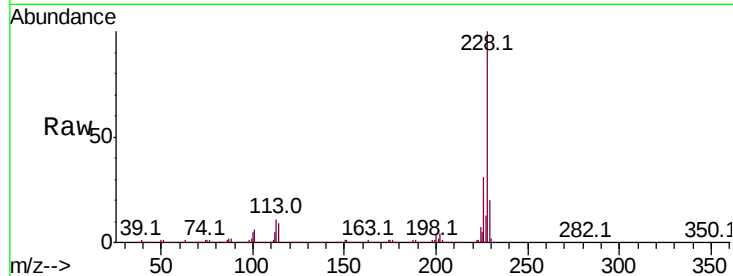
#83
Chrysene
Concen: 40.556 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	946491
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.3	37.9
229	20.3	17.2	25.8

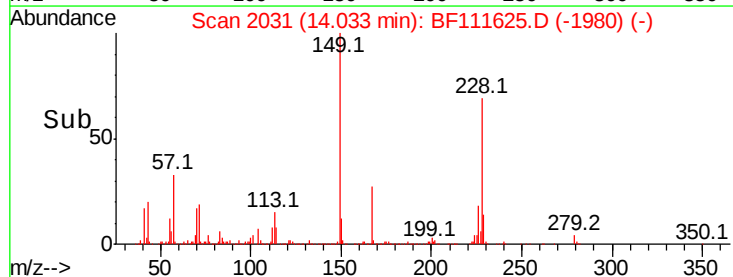
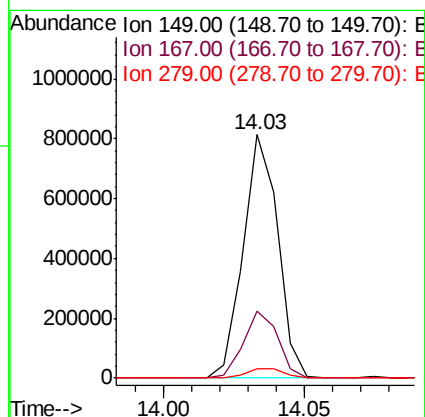
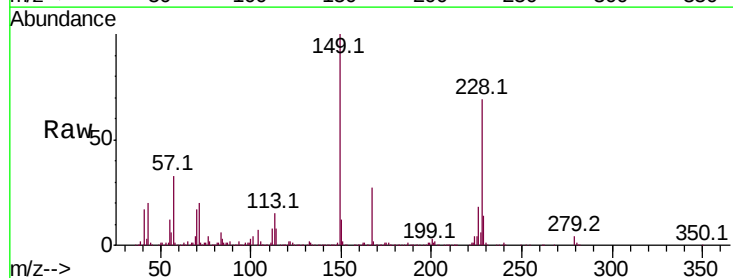
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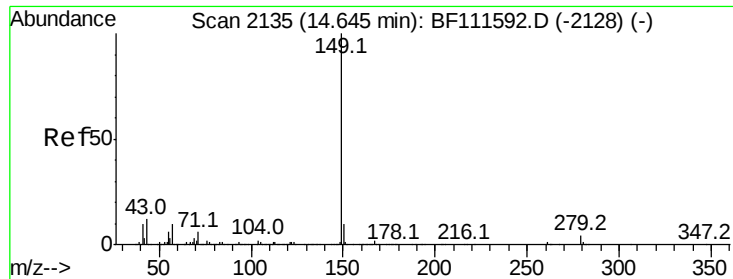
Sohil
12/20/2018 12:42:49 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.831 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion:	149	Resp:	691416
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.5	33.7
279	4.0	2.6	4.0#





#85

Di-n-octyl phthalate

Concen: 48.581 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 113538

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

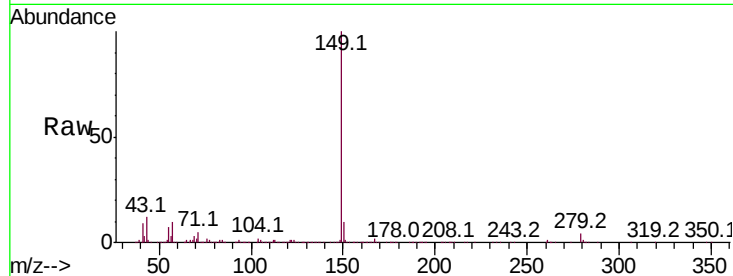
43 11.8 10.9 16.3

Manual Integrations

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Sohil

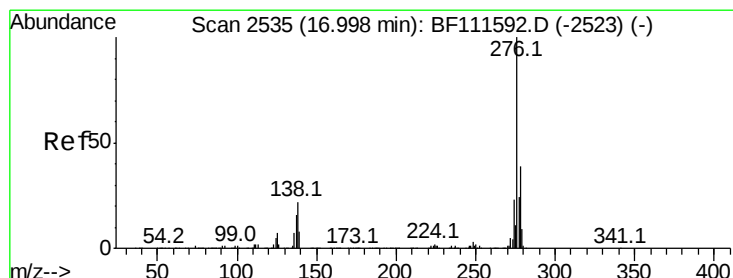
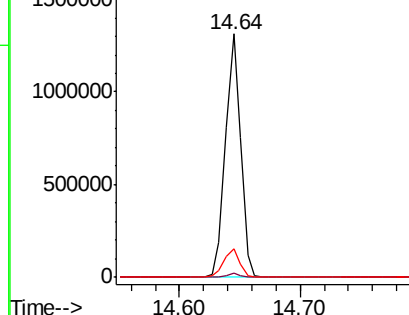
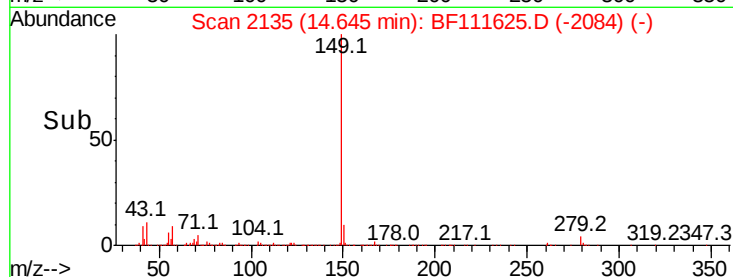
12/20/2018 12:42:49 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.276 ng m

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF111625.D

Acq: 20 Dec 2018 7:48

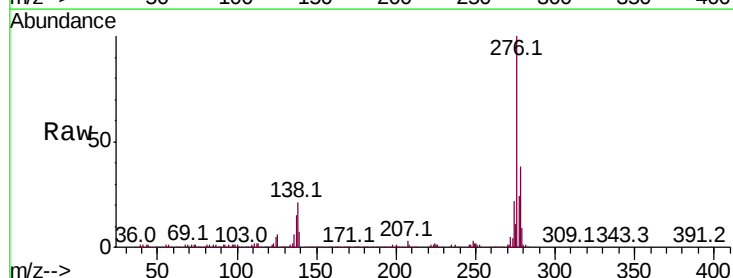
Tgt Ion:276 Resp: 620497

Ion Ratio Lower Upper

276 100

138 23.6 27.8 41.6#

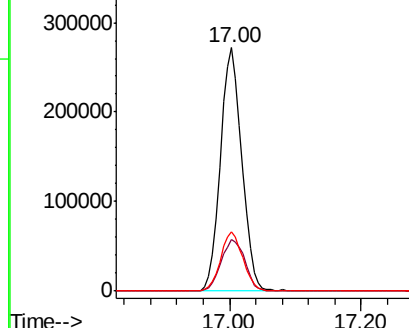
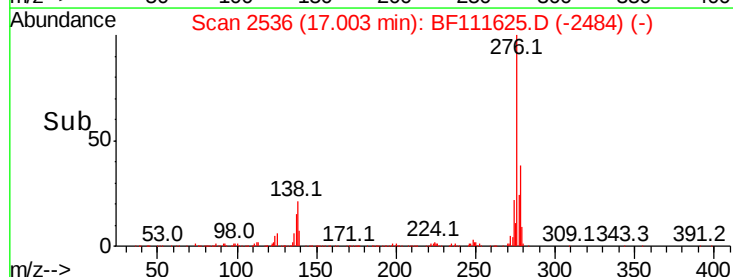
277 25.0 20.1 30.1

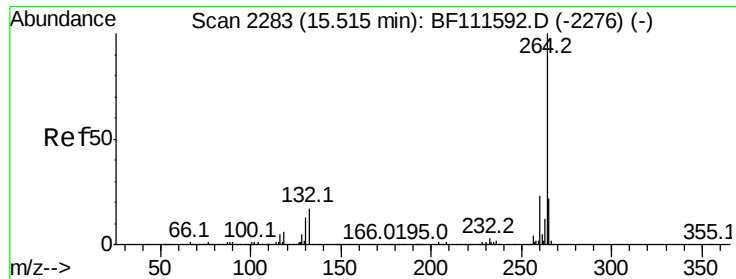


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





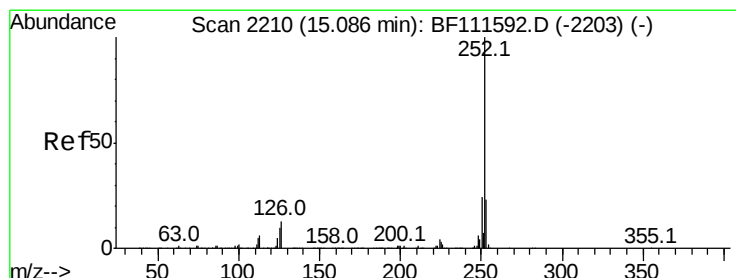
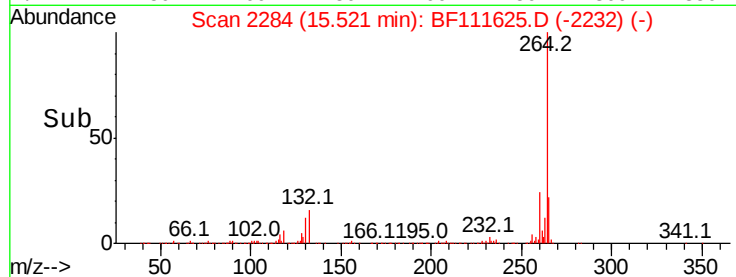
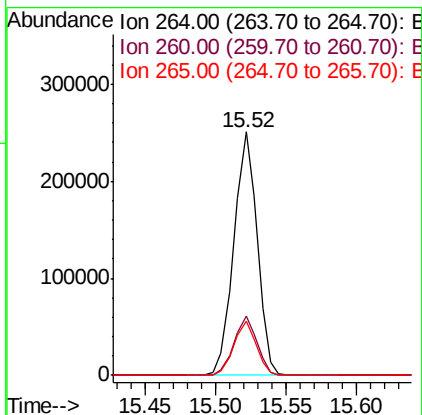
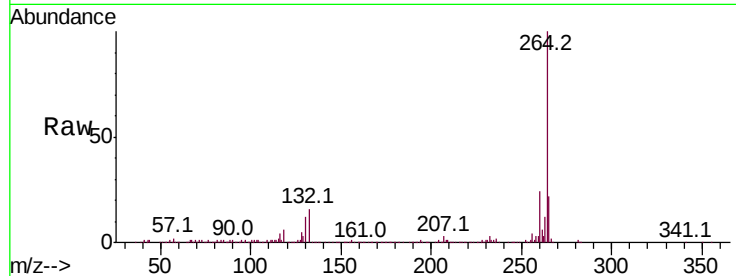
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	22.1	17.7	26.5

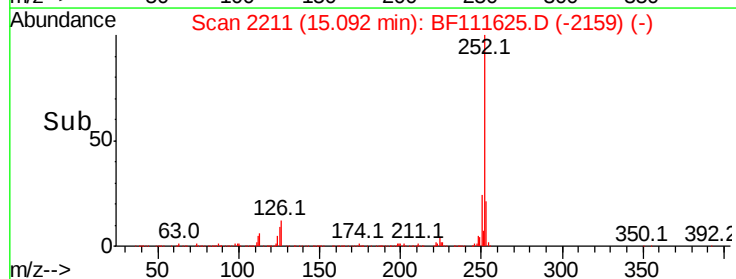
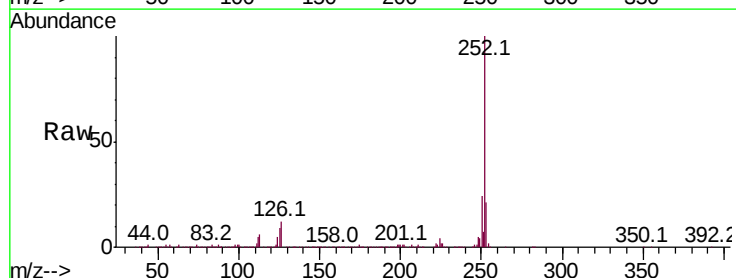
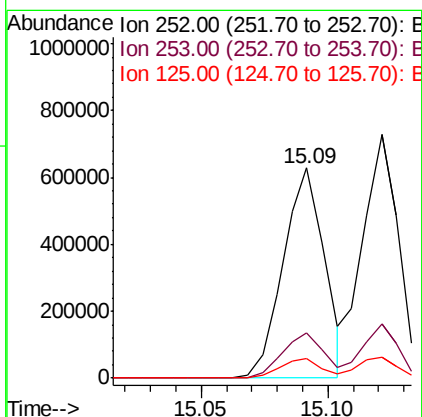
Manual Integrations
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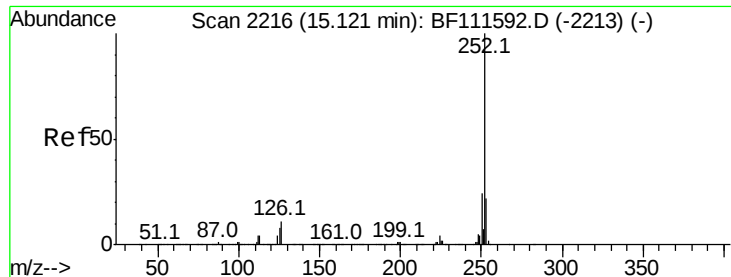
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.113 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	9.3	10.4	15.6#





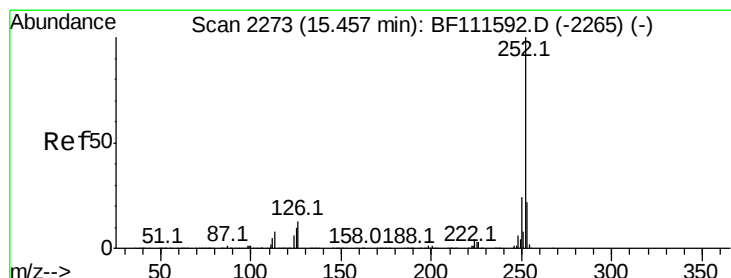
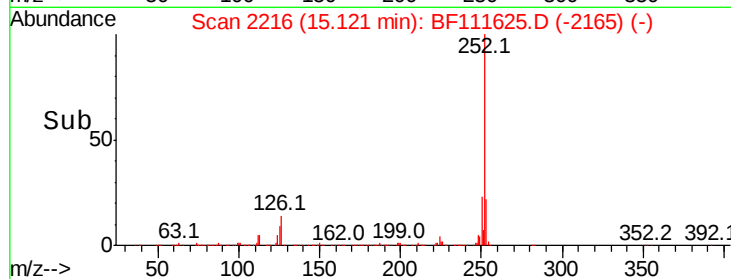
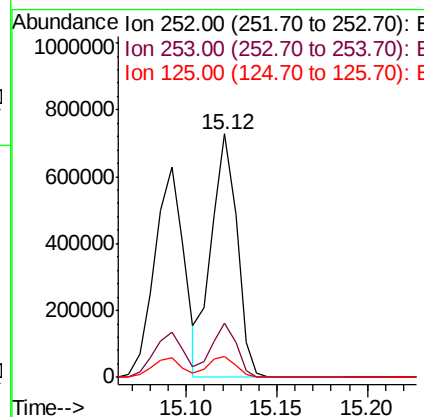
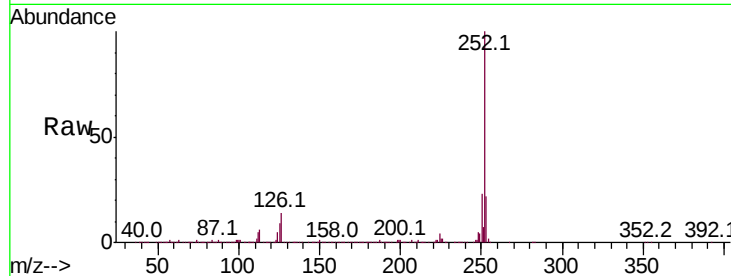
#89
Benzo(k)fluoranthene
Concen: 44.490 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	18.1	27.1
125	8.8	9.8	14.8

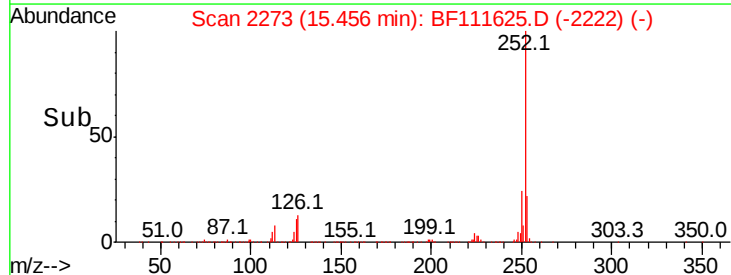
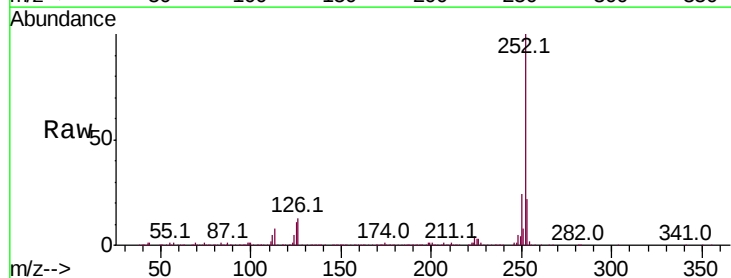
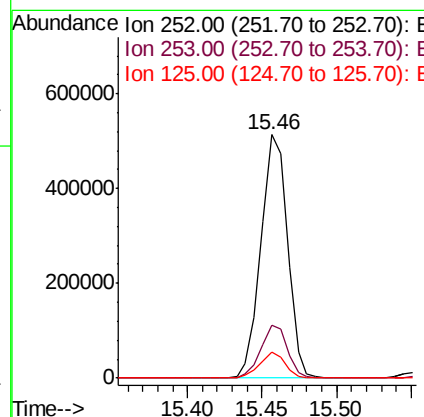
Manual Integrations
APPROVED

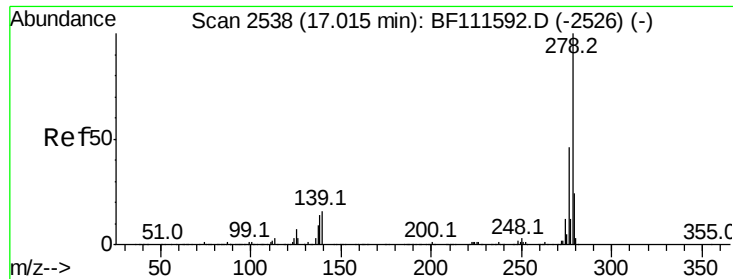
Sohil
12/20/2018 12:42:49 PM



#90
Benzo(a)pyrene
Concen: 41.011 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.6	12.3	18.5





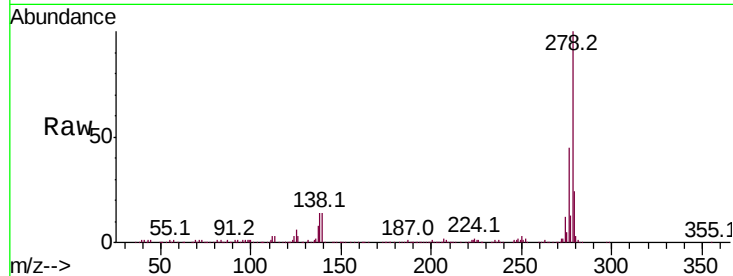
#91
Dibenzo(a,h)anthracene
Concen: 39.124 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

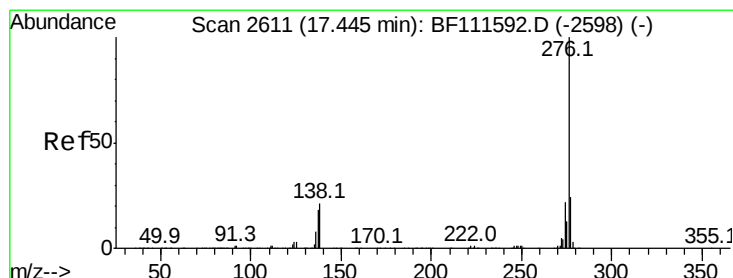
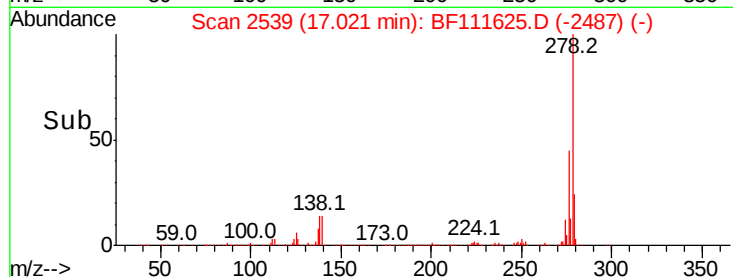
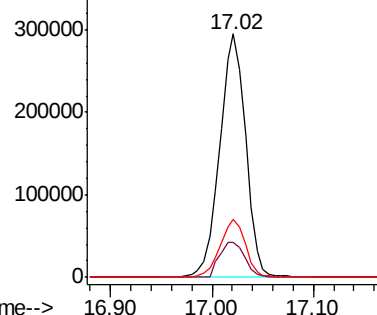
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	18.2	27.4#
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/20/2018 12:42:49 PM

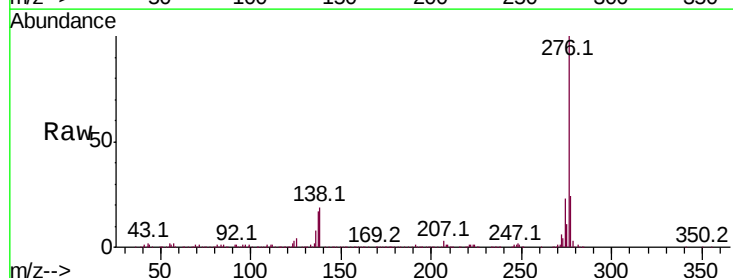


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.179 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BF111625.D
Acq: 20 Dec 2018 7:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	19.3	24.9	37.3#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

