

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113941.D
 Acq On : 24 Apr 2019 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/25/2019 6:02:31 PM

Quant Time: Apr 24 07:42:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	108573	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	386040	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	172515	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	325454	20.00	ng	0.00
76) Chrysene-d12	14.06	240	335669	20.00	ng	-0.01
87) Perylene-d12	15.53	264	289559	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	533928	84.11	ng	0.00
7) Phenol-d6	6.52	99	640461	80.42	ng	0.00
23) Nitrobenzene-d5	7.46	82	553902	88.59	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	162852	77.49	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1031397	93.51	ng	0.00
79) Terphenyl-d14	13.00	244	1253354	76.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	122870	41.061	ng	96
3) Pyridine	3.43	79	331480	40.584	ng	98
4) n-Nitrosodimethylamine	3.37	42	110653	39.576	ng	93
6) Aniline	6.56	93	422824	38.662	ng	99
8) 2-Chlorophenol	6.69	128	293527	40.500	ng	97
9) Benzaldehyde	6.45	77	184470	41.218	ng	91
10) Phenol	6.54	94	380041	39.906	ng	96
11) bis(2-Chloroethyl)ether	6.63	93	285784	39.878	ng	98
12) 1,3-Dichlorobenzene	6.84	146	334933	40.804	ng	98
13) 1,4-Dichlorobenzene	6.92	146	339058	41.068	ng	99
14) 1,2-Dichlorobenzene	7.07	146	313924	41.374	ng	98
15) Benzyl Alcohol	7.03	79	210015	39.153	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	318783	38.106	ng	91
17) 2-Methylphenol	7.15	107	251546	39.595	ng	98
18) Hexachloroethane	7.42	117	102264	35.335	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	195240	37.855	ng	98
20) 3+4-Methylphenols	7.30	107	290596	40.486	ng	# 81
22) Acetophenone	7.30	105	369322	42.991	ng	97
24) Nitrobenzene	7.47	77	301726	43.675	ng	99
25) Isophorone	7.72	82	512648	40.072	ng	99
26) 2-Nitrophenol	7.79	139	135698	43.056	ng	98
27) 2,4-Dimethylphenol	7.83	122	205467	40.013	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	337609	41.414	ng	99
29) 2,4-Dichlorophenol	8.03	162	235922	40.178	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	270831	41.365	ng	100
31) Naphthalene	8.20	128	764447	41.684	ng	99
32) Benzoic acid	7.92	122	111630m	32.191	ng	
33) 4-Chloroaniline	8.25	127	308558	39.764	ng	96
34) Hexachlorobutadiene	8.32	225	173636	42.542	ng	98
35) Caprolactam	8.60	113	66513	35.608	ng	87
36) 4-Chloro-3-methylphenol	8.72	107	217562	37.398	ng	99
37) 2-Methylnaphthalene	8.89	142	486958	39.376	ng	99
38) 1-Methylnaphthalene	8.99	142	462098	38.715	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	254367	45.392	ng	99

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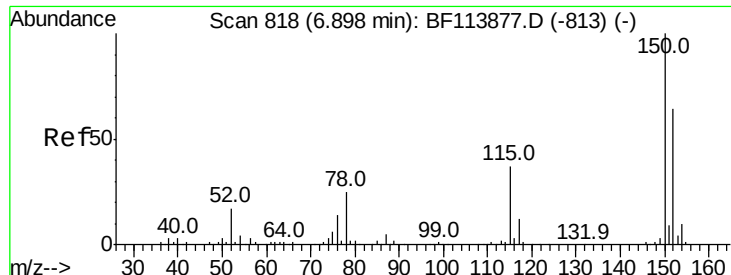
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	22627	7.241	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	148257	41.664	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	164242	41.150	ng	98
46) 1,1'-Biphenyl	9.36	154	595417	45.180	ng	98
47) 2-Chloronaphthalene	9.38	162	459374	42.863	ng	98
48) 2-Nitroaniline	9.47	65	126718	45.103	ng	92
49) Acenaphthylene	9.80	152	712808	42.484	ng	98
50) Dimethylphthalate	9.65	163	544617	43.651	ng	99
51) 2,6-Dinitrotoluene	9.71	165	113557	42.424	ng	99
52) Acenaphthene	9.97	154	396950	40.033	ng	97
53) 3-Nitroaniline	9.87	138	123754	43.998	ng	100
54) 2,4-Dinitrophenol	9.98	184	6130	13.062	ng	# 67
55) Dibenzofuran	10.14	168	612396	41.231	ng	99
56) 4-Nitrophenol	10.03	139	87201	39.155	ng	98
57) 2,4-Dinitrotoluene	10.11	165	135407	40.078	ng	94
58) Fluorene	10.48	166	454452	40.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	132849	37.876	ng	99
60) Diethylphthalate	10.35	149	490001	41.357	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	242386	40.929	ng	97
62) 4-Nitroaniline	10.49	138	121381	44.222	ng	94
63) Azobenzene	10.63	77	442258	38.514	ng	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	13370	14.906	ng	98
66) n-Nitrosodiphenylamine	10.59	169	400362	40.998	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	155004	39.425	ng	95
68) Hexachlorobenzene	11.03	284	169680	39.274	ng	98
69) Atrazine	11.11	200	121506	38.249	ng	99
70) Pentachlorophenol	11.22	266	98694	40.346	ng	97
71) Phenanthrene	11.45	178	693096	42.376	ng	99
72) Anthracene	11.49	178	709036	42.928	ng	98
73) Carbazole	11.65	167	648663	44.021	ng	99
74) Di-n-butylphthalate	11.97	149	738998	42.634	ng	98
75) Fluoranthene	12.63	202	833104	46.686	ng	96
77) Benzidine	12.75	184	453743	45.368	ng	100
78) Pyrene	12.86	202	867325	36.949	ng	98
80) Butylbenzylphthalate	13.47	149	354338	38.366	ng	94
81) Benzo(a)anthracene	14.04	228	870612	44.021	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	363736	50.178	ng	98
83) Chrysene	14.09	228	852341	44.252	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	504585	42.941	ng	99
85) Di-n-octyl phthalate	14.65	149	904854	49.197	ng	98
86) Indeno(1,2,3-cd)pyrene	17.03	276	613324	33.617	ng	97
88) Benzo(b)fluoranthene	15.10	252	787177	42.968	ng	99
89) Benzo(k)fluoranthene	15.13	252	677194	42.973	ng	100
90) Benzo(a)pyrene	15.47	252	642332	40.536	ng	100
91) Dibenzo(a,h)anthracene	17.04	278	521014	35.026	ng	99
92) Benzo(g,h,i)perylene	17.47	276	480630m	32.018	ng	

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



#1

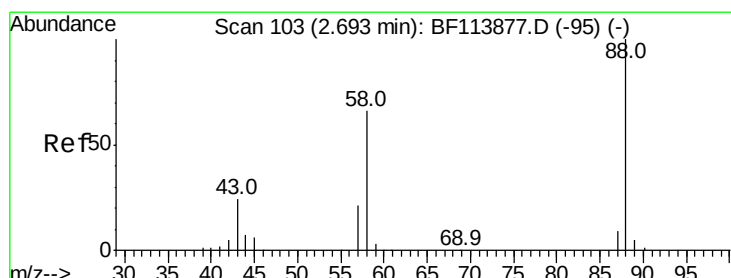
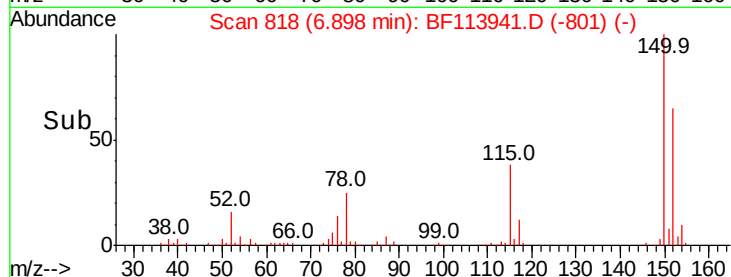
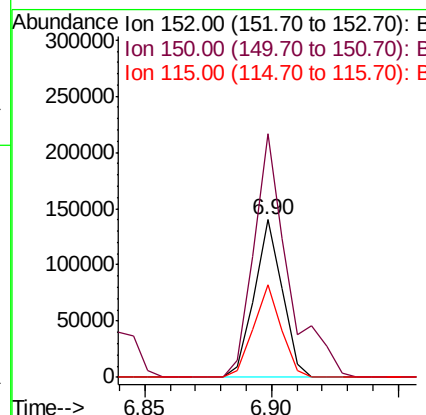
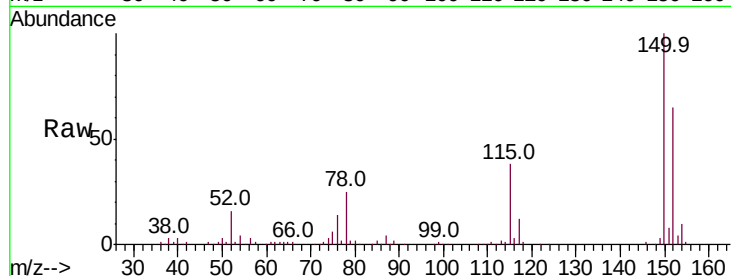
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.9	188.9
115	58.7	45.9	68.9

Manual Integrations
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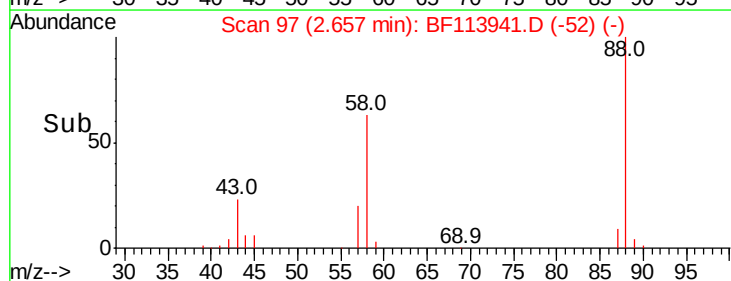
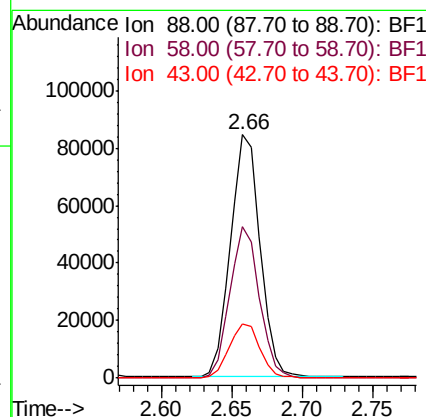
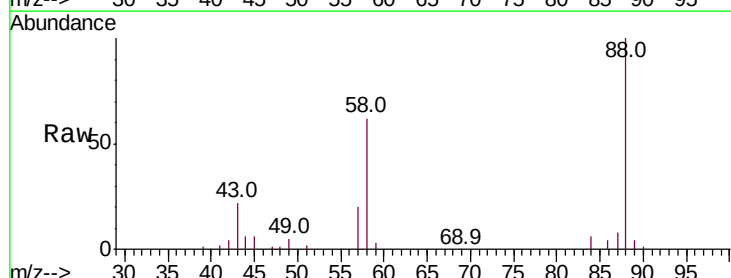
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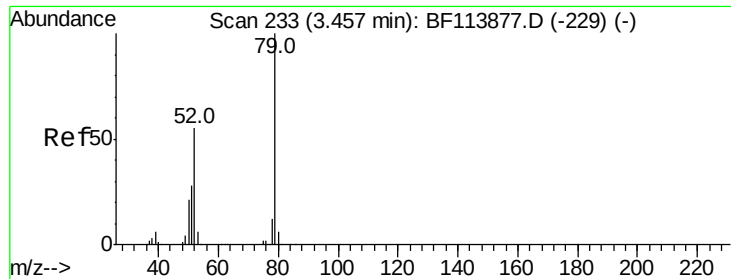


#2

1,4-Dioxane
Concen: 41.061 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	53.3	79.9
43	23.4	19.0	28.4





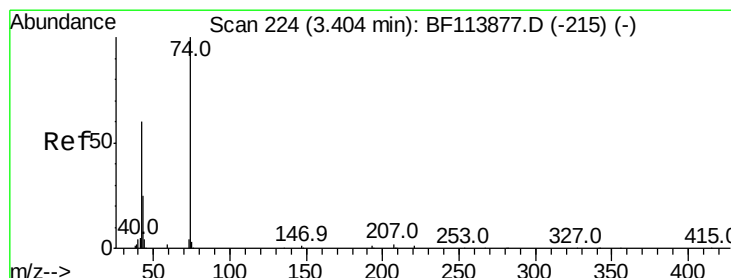
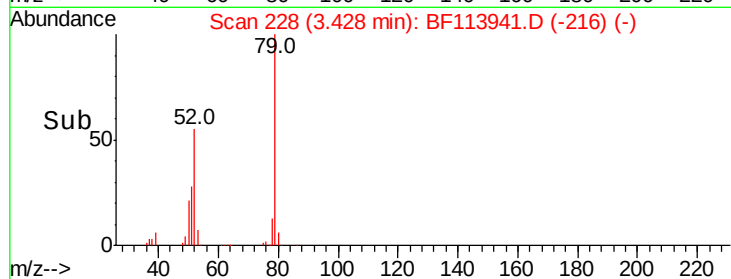
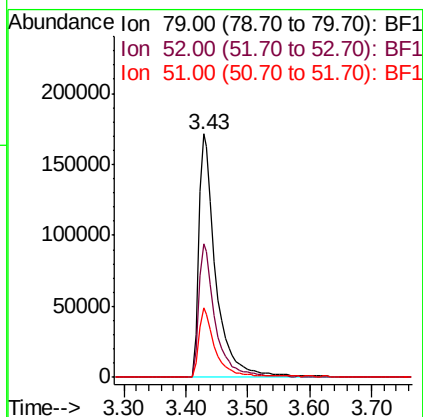
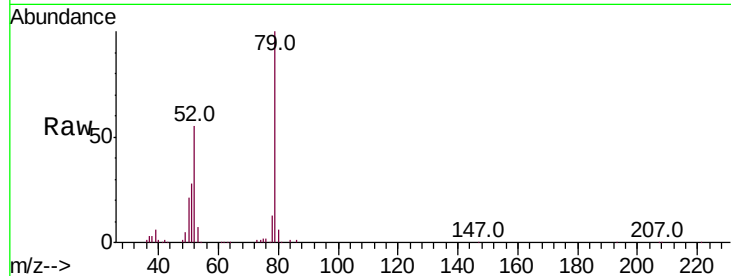
#3
 Pvridine
 Concen: 40.584 ng
 RT: 3.43 min Scan# 228
 Delta R.T. -0.03 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.0	45.3	67.9
51	28.4	22.1	33.1

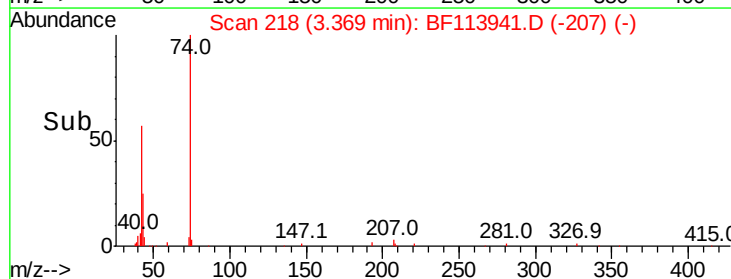
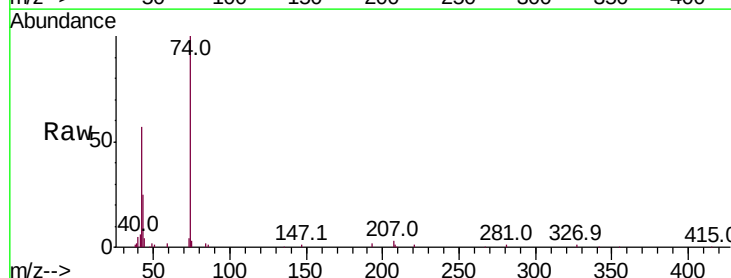
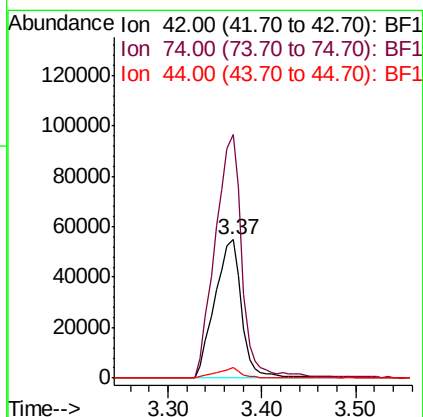
Manual Integrations
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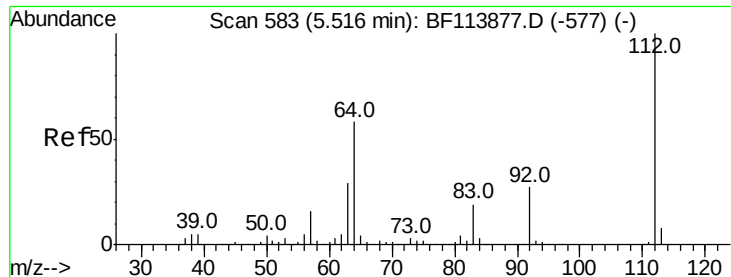
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#4
 n-Nitrosodimethylamine
 Concen: 39.576 ng
 RT: 3.37 min Scan# 218
 Delta R.T. -0.04 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	176.2	132.6	198.8
44	7.4	5.8	8.8





#5

2-Fluorophenol

Concen: 84.110 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

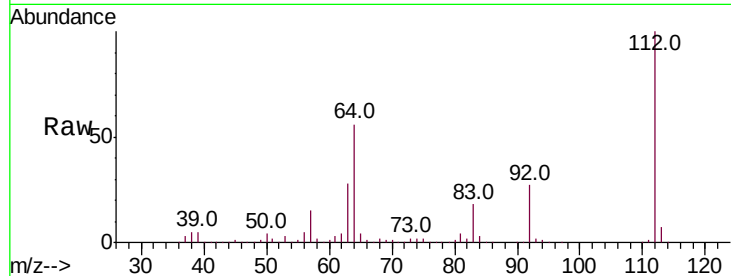
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	533928
Ion Ratio	Lower	Upper	
112	100		
64	55.7	46.6	69.8
63	27.8	23.1	34.7

Manual Integrations
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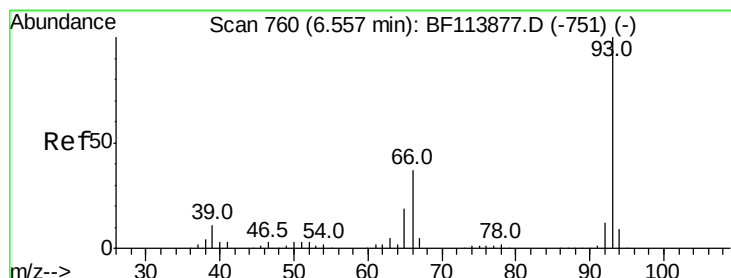
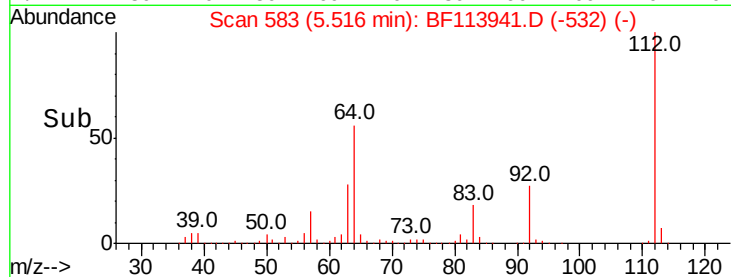
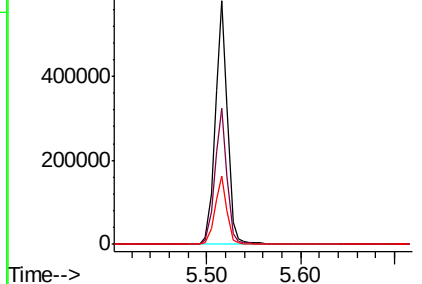
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.662 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF113941.D

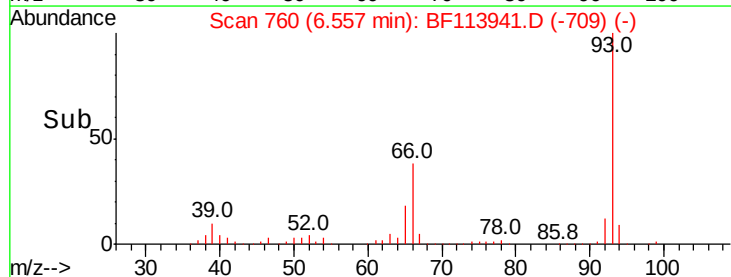
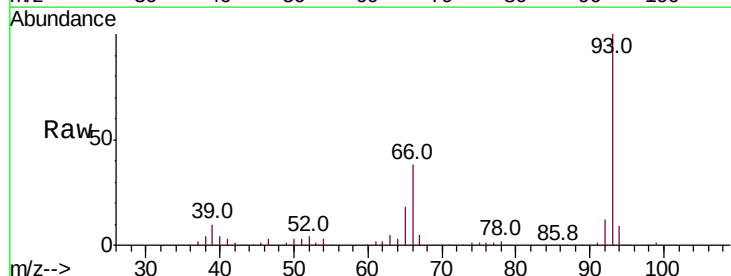
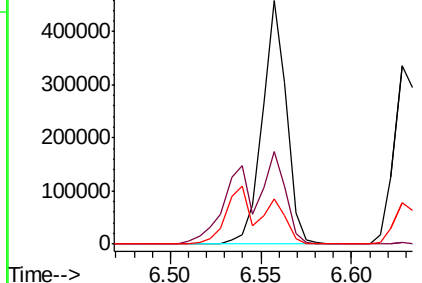
Acq: 24 Apr 2019 1:26

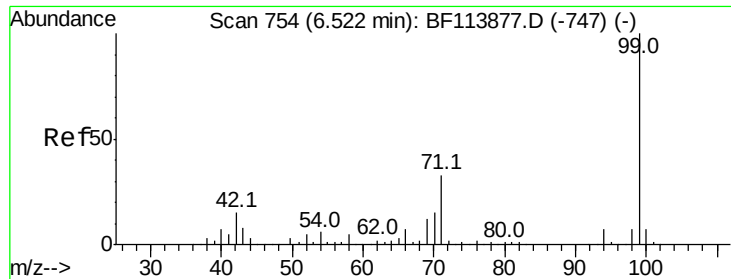
Tgt Ion:	93	Resp:	422824
Ion Ratio	Lower	Upper	
93	100		
66	37.8	29.8	44.6
65	18.4	14.9	22.3

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: 80.417 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

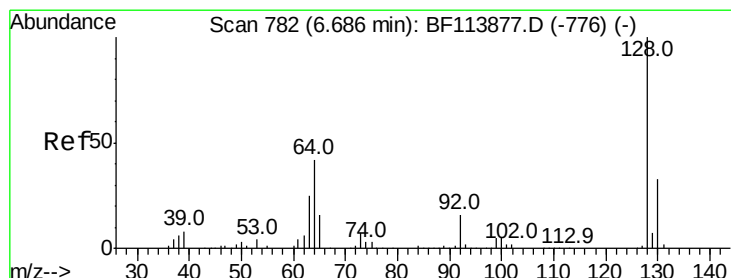
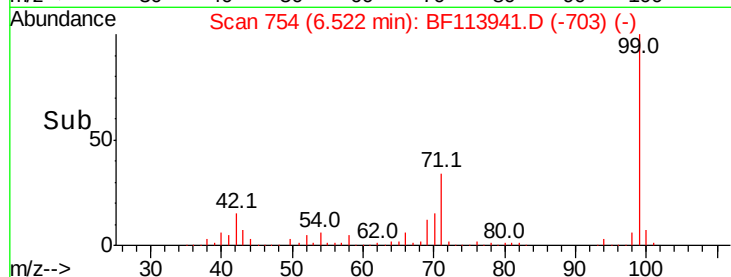
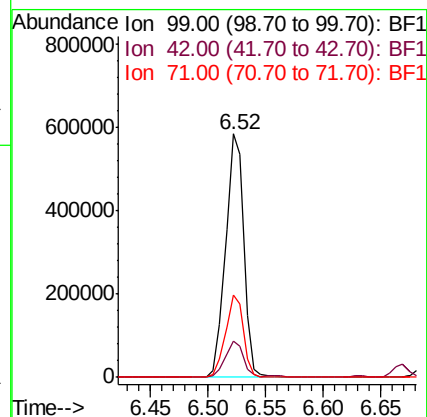
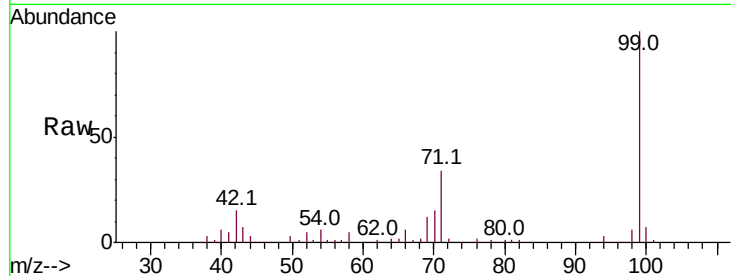
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	640461
Ion Ratio	Lower	Upper	
99	100		
42	14.7	12.5	18.7
71	33.6	26.9	40.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.500 ng

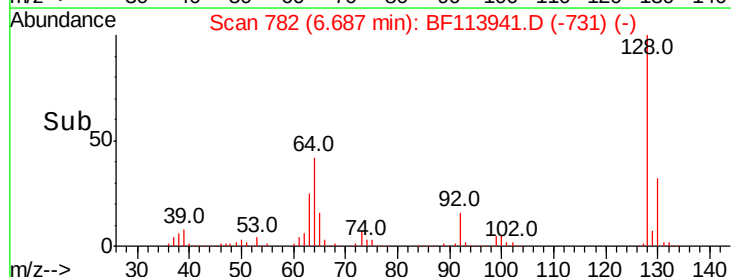
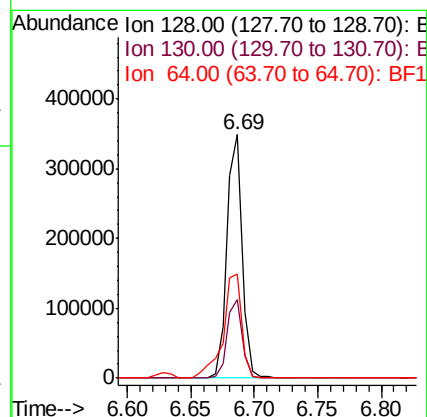
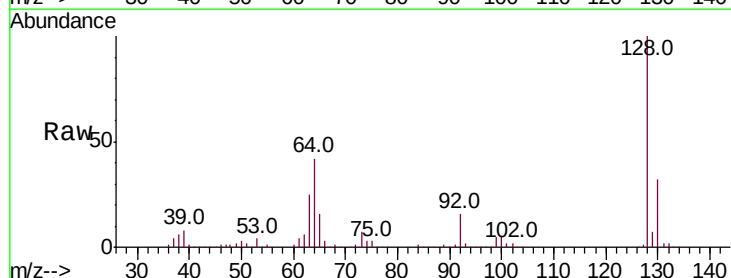
RT: 6.69 min Scan# 782

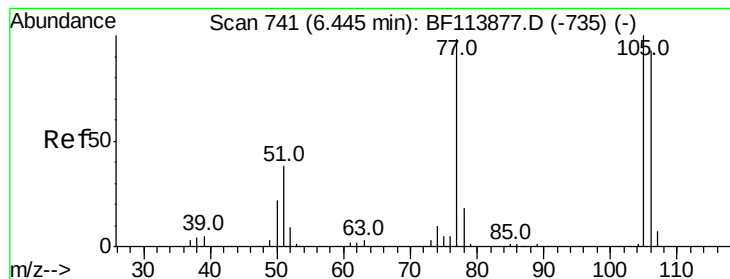
Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion:	128	Resp:	293527
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	42.5	26.1	66.1





#9

Benzaldehyde

Concen: 41.218 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

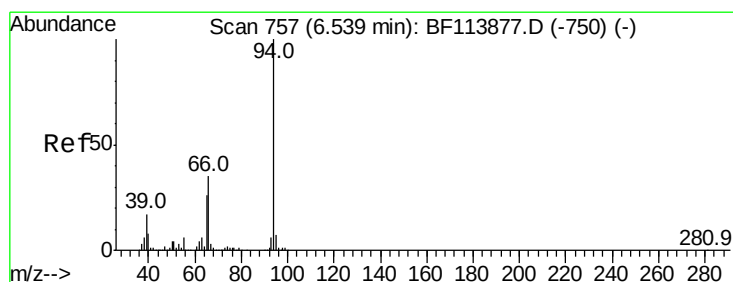
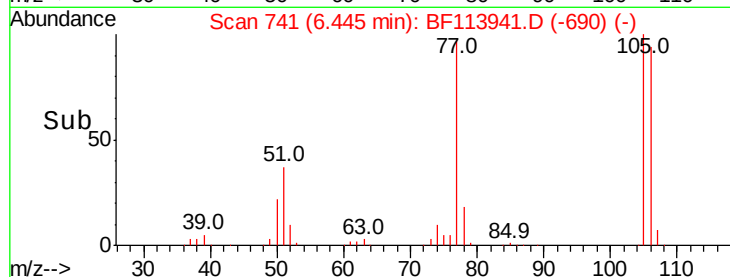
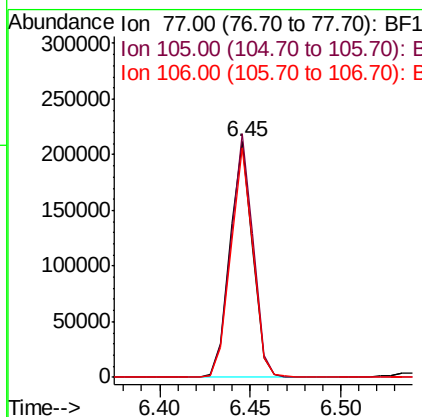
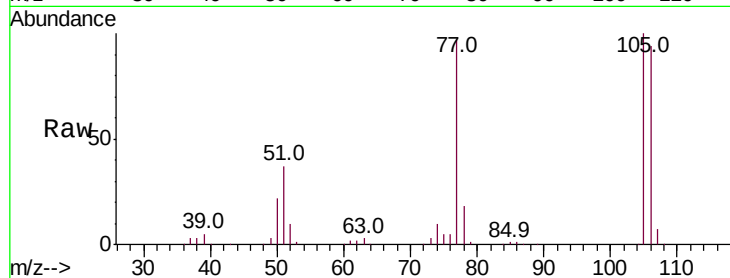
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.5	74.1	114.1
106	97.5	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 39.906 ng

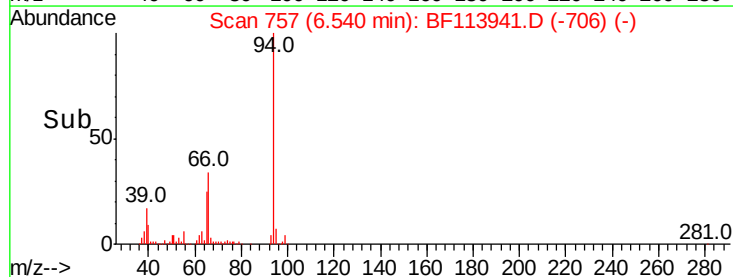
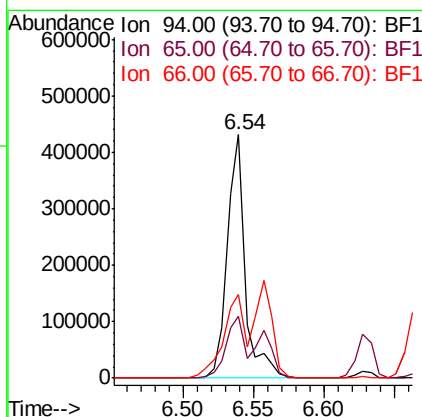
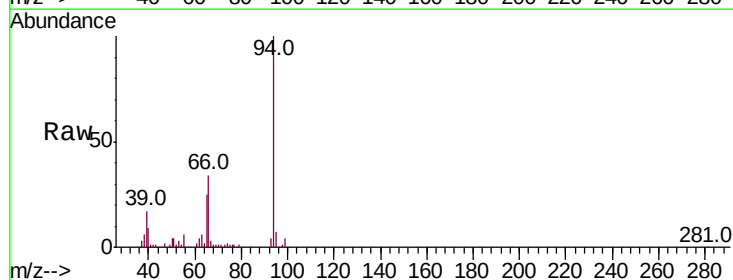
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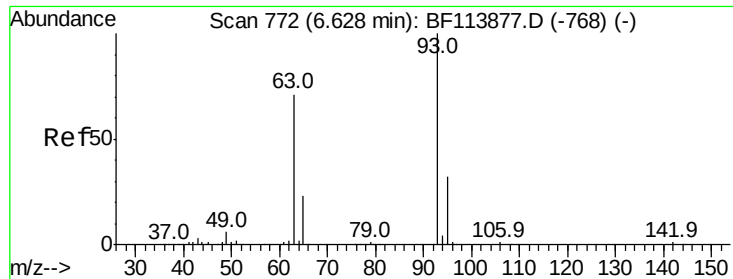
Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.3	8.1	48.1
66	34.3	16.6	56.6





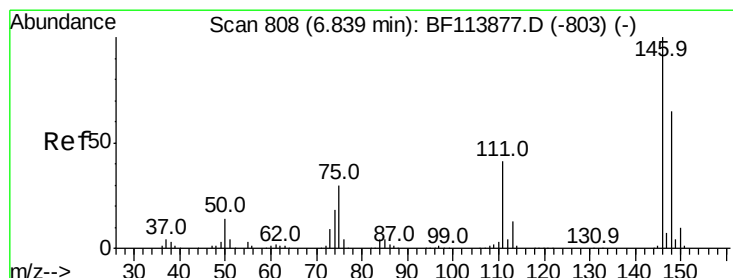
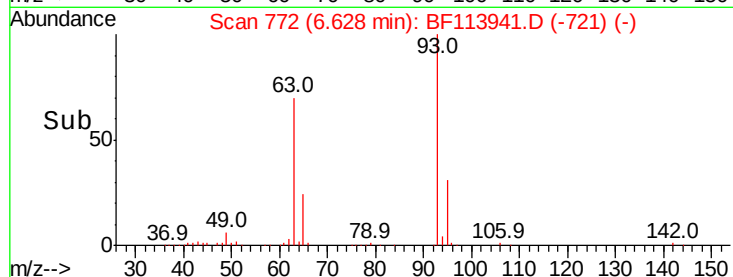
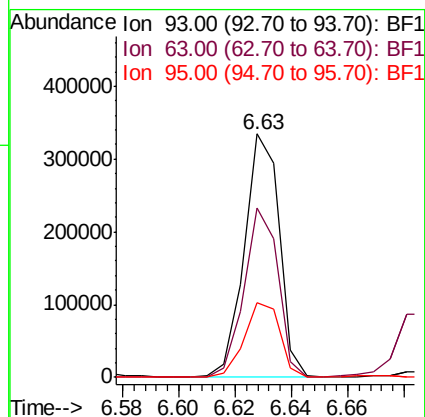
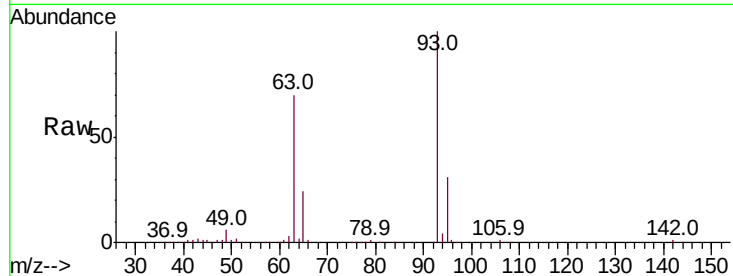
#11
bis(2-Chloroethyl)ether
Concen: 39.878 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	285784
Ion Ratio	100	Lower	Upper
93	100		
63	69.6	50.7	90.7
95	30.9	12.3	52.3

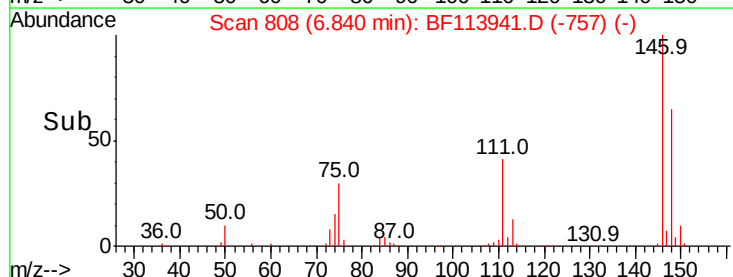
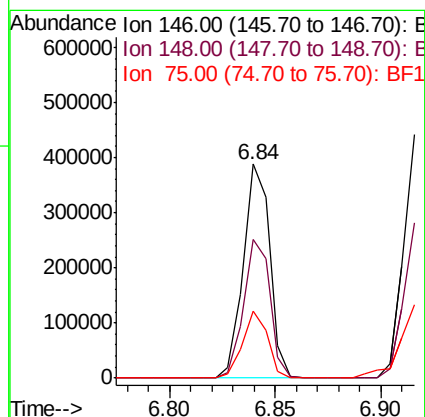
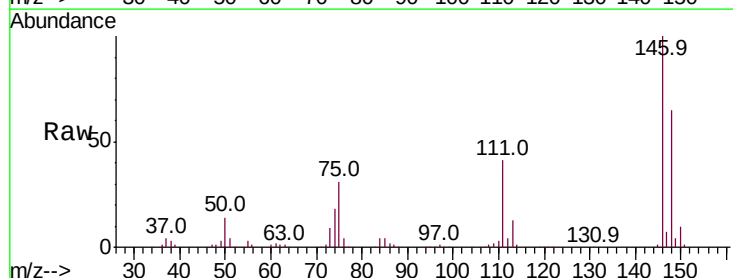
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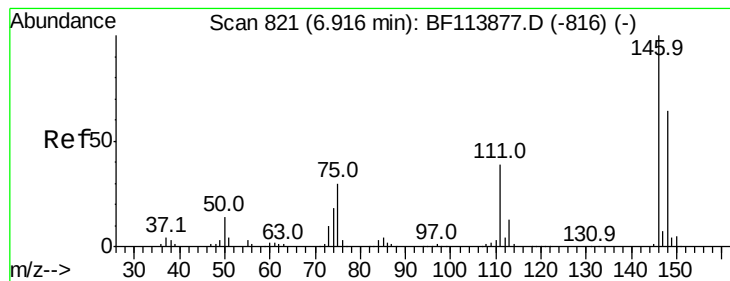
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#12
1,3-Dichlorobenzene
Concen: 40.804 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	146	Resp	334933
Ion Ratio	100	Lower	Upper
146	100		
148	65.0	51.0	76.6
75	31.2	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 41.068 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

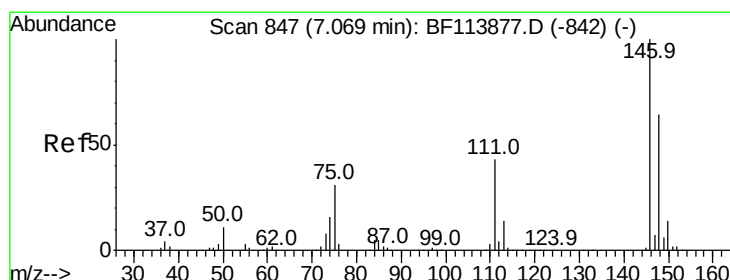
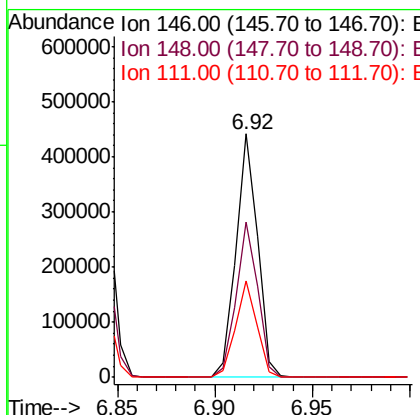
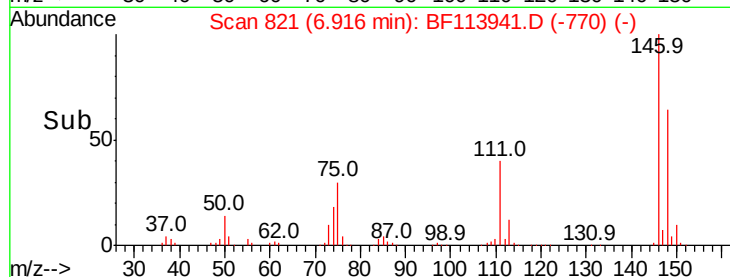
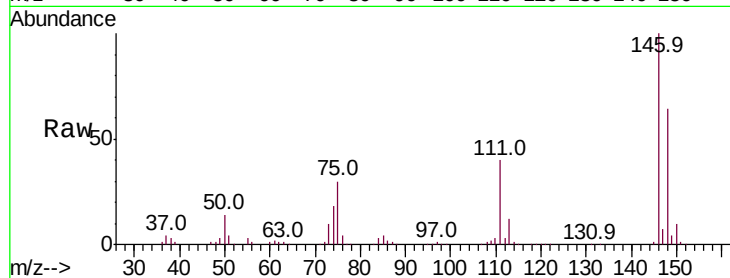
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	339058
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
111	39.5	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 41.374 ng

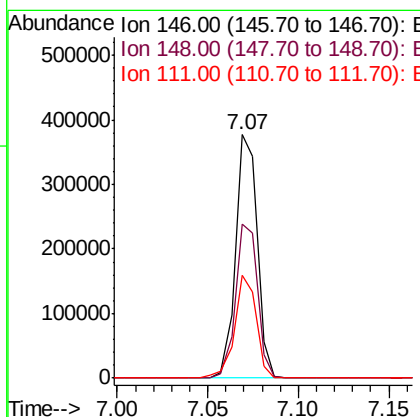
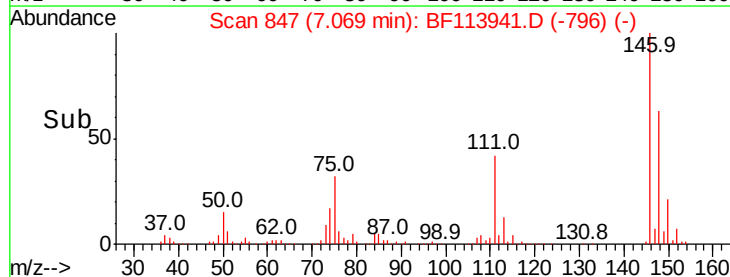
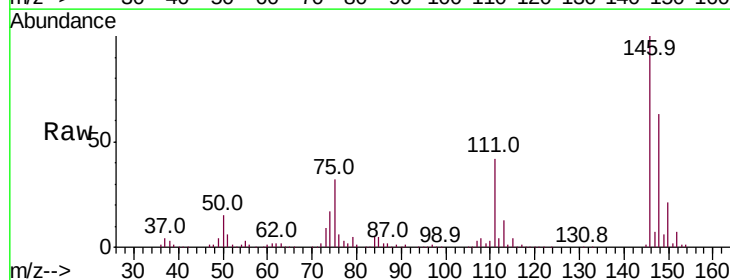
RT: 7.07 min Scan# 847

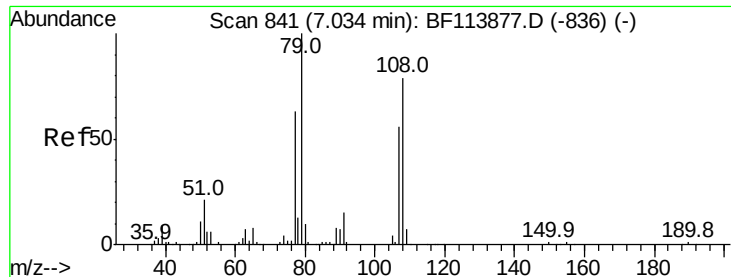
Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion:	146	Resp:	313924
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.1	78.1
111	42.0	34.2	51.4





#15

Benzyl Alcohol

Concen: 39.153 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

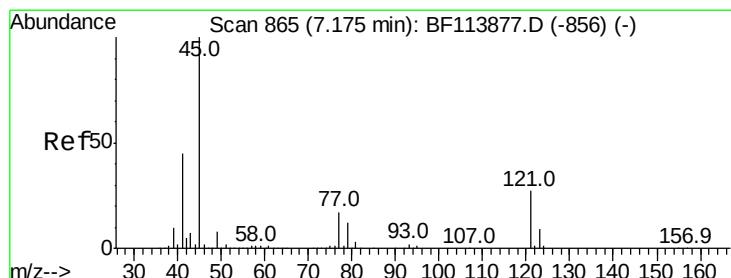
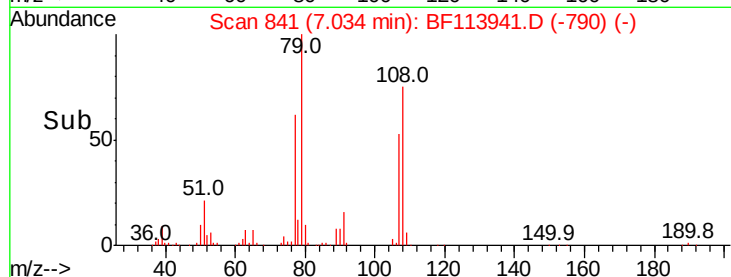
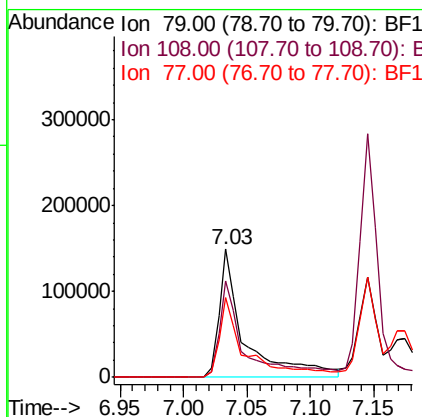
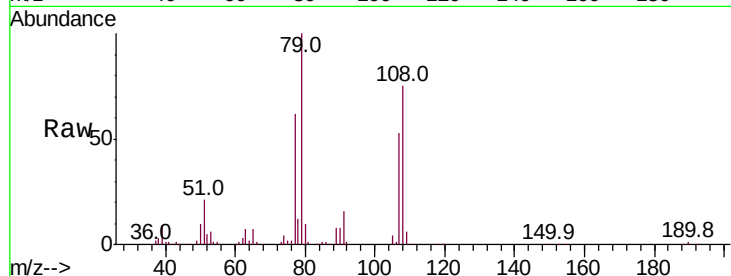
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	210015
Ion Ratio	Lower	Upper	
79	100		
108	75.4	61.4	92.0
77	61.8	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.106 ng

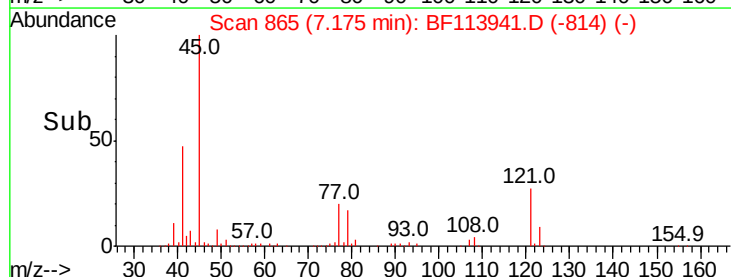
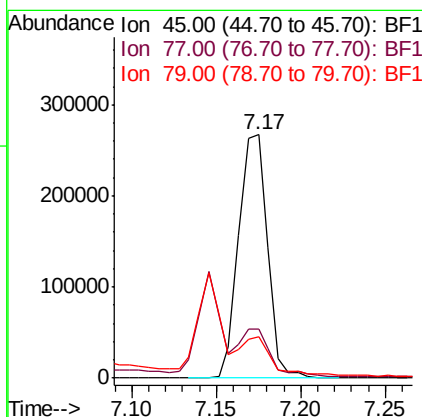
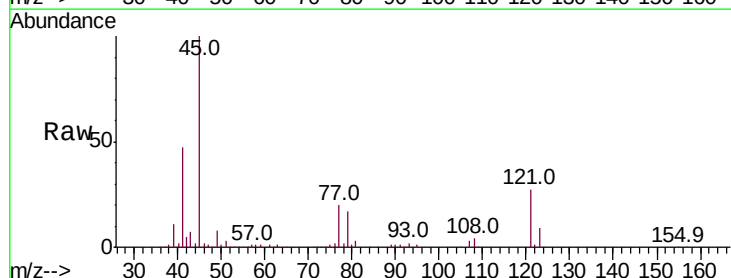
RT: 7.17 min Scan# 865

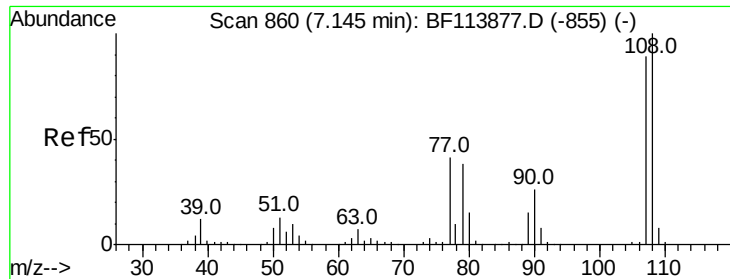
Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion:	45	Resp:	318783
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	37.0
79	17.1	0.0	32.7





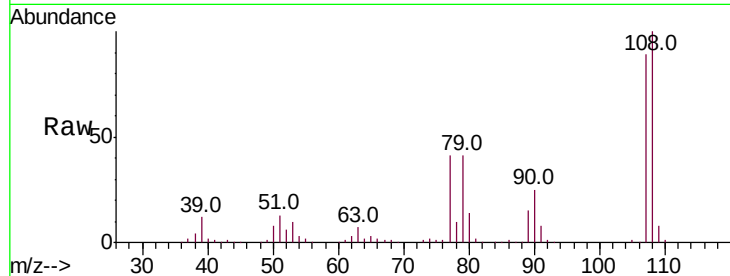
#17
2-Methylphenol
Concen: 39.595 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

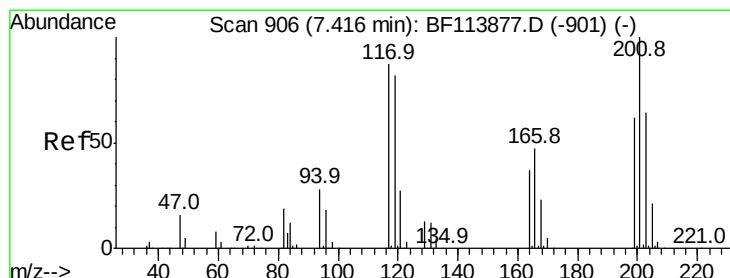
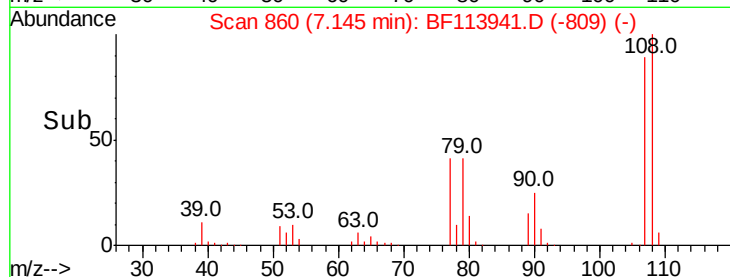
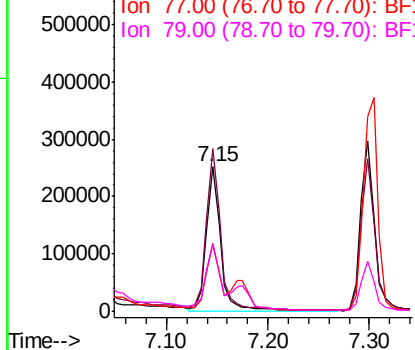
Tot Ion	Ratio	Resp	Lower	Upper
107	100	251546		
108	112.6	91.5	137.3	
77	46.6	36.2	54.4	
79	46.2	35.4	53.0	

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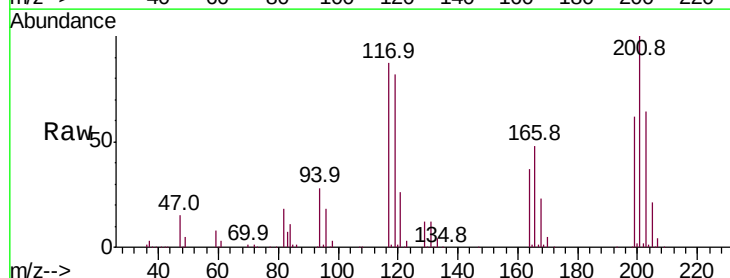


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

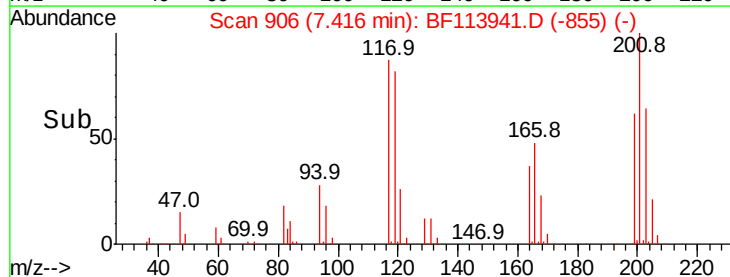
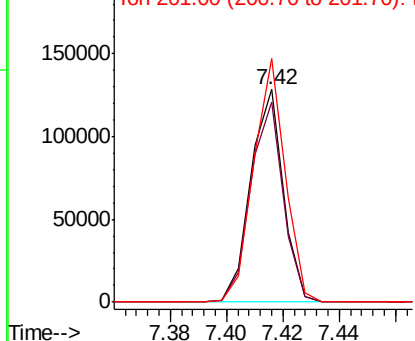


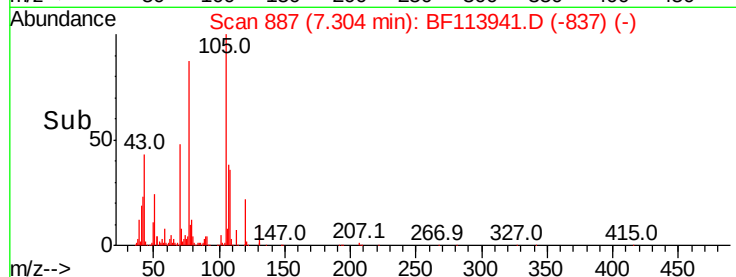
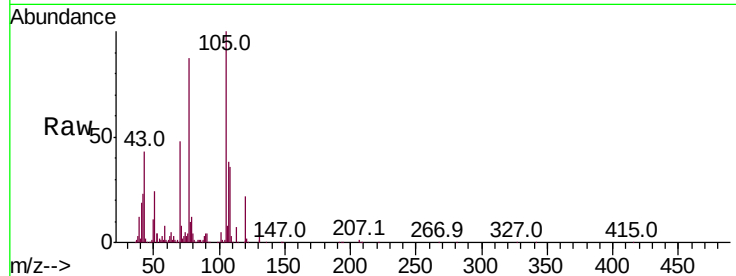
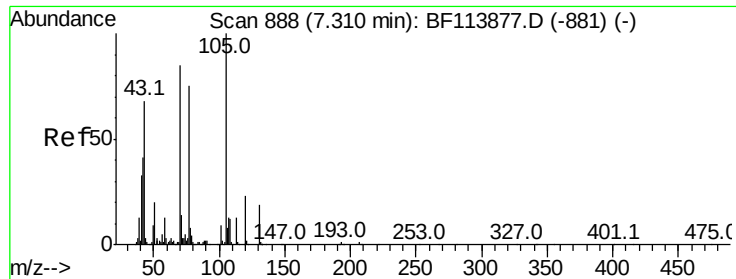
#18
Hexachloroethane
Concen: 35.335 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102264		
119	94.3	74.4	111.6	
201	114.6	90.2	135.2	



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





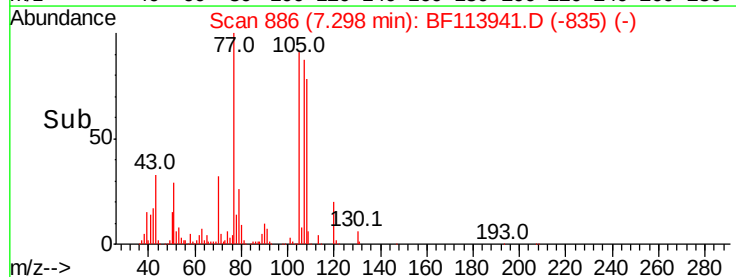
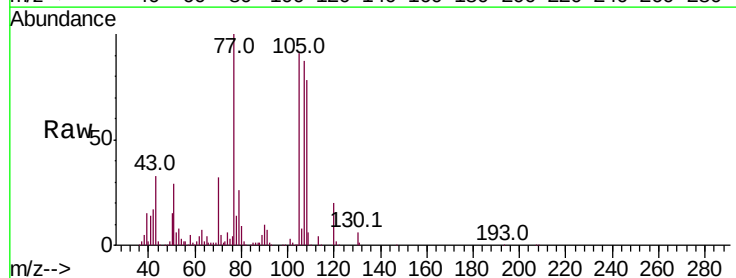
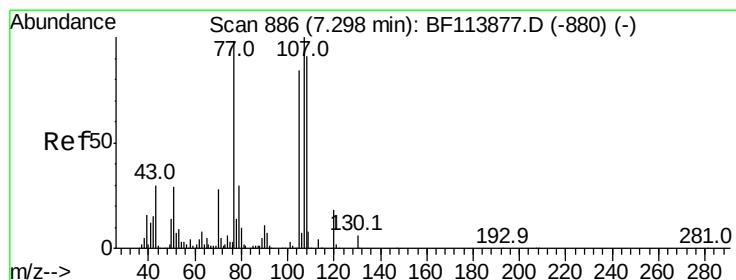
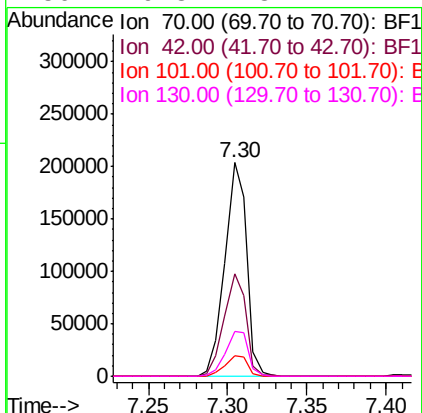
#19
n-Nitroso-di-n-propylamine
Concen: 37.855 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.0	37.3	55.9	
101	9.6	7.8	11.8	
130	20.8	18.2	27.2	

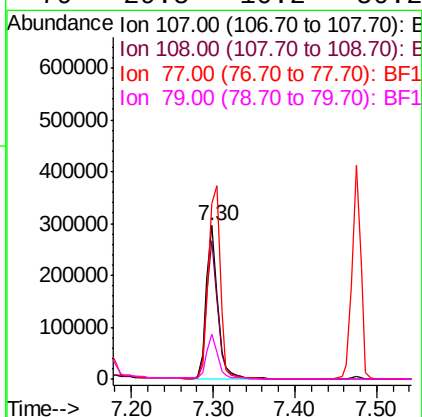
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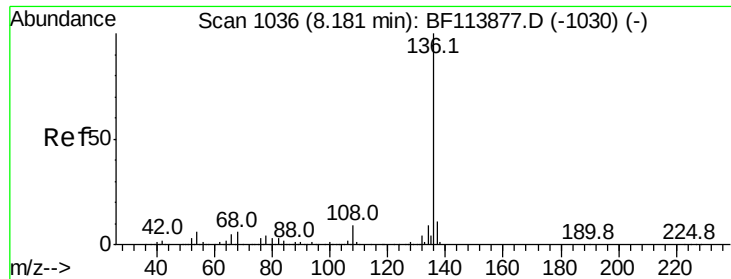
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#20
3+4-Methylphenols
Concen: 40.486 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	70.1	110.1	
77	114.6	52.9	92.9	
79	29.5	10.2	50.2	





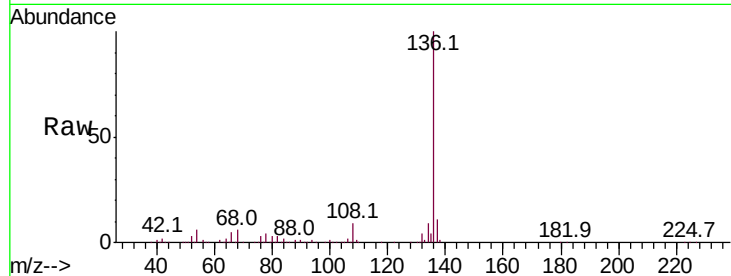
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.6	12.8	
54	6.0	5.0	7.6	
68	5.9	4.9	7.3	

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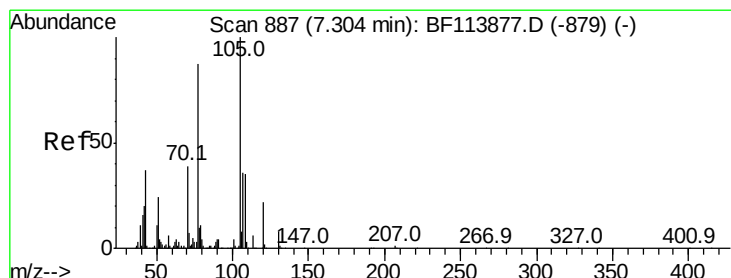
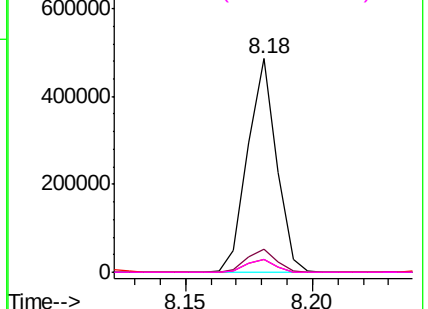
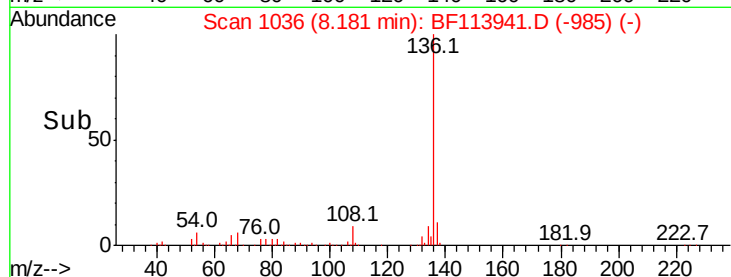
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

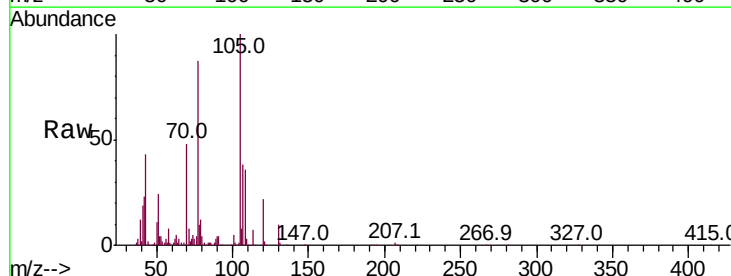
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 42.991 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	6.1	9.1	
51	23.7	16.8	25.2	
120	22.5	17.6	26.4	



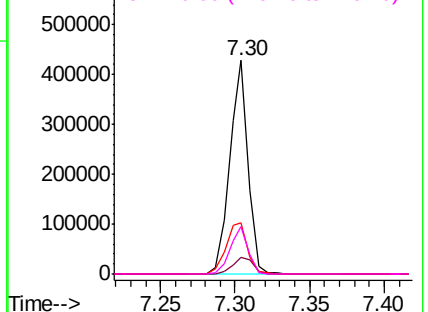
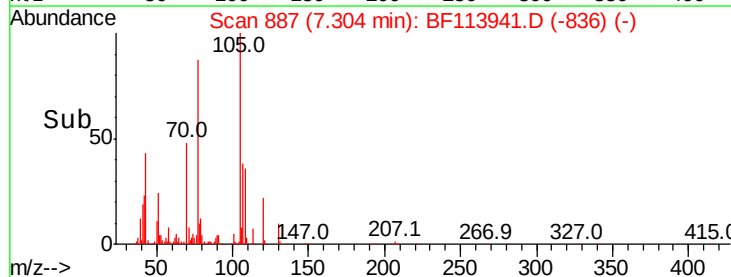
Abundance

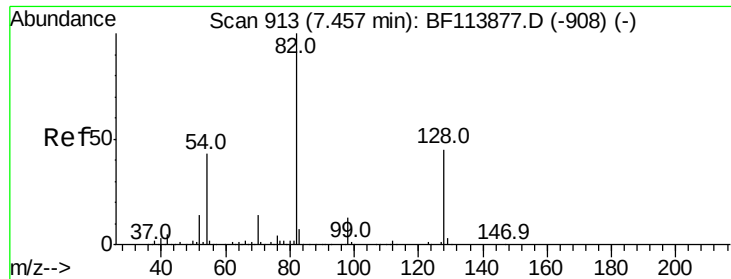
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





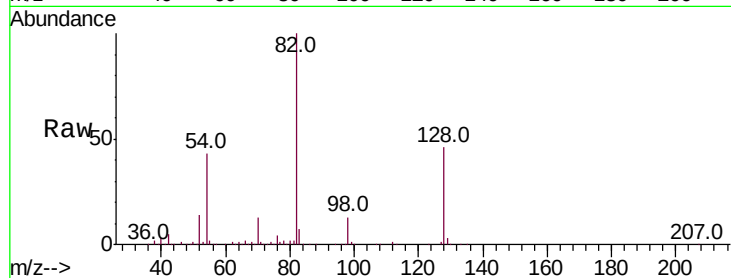
#23
Nitrobenzene-d5
Concen: 88.592 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

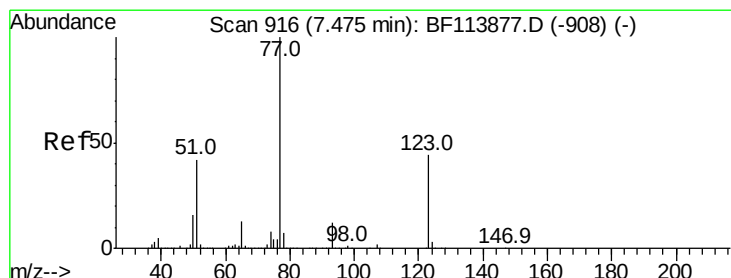
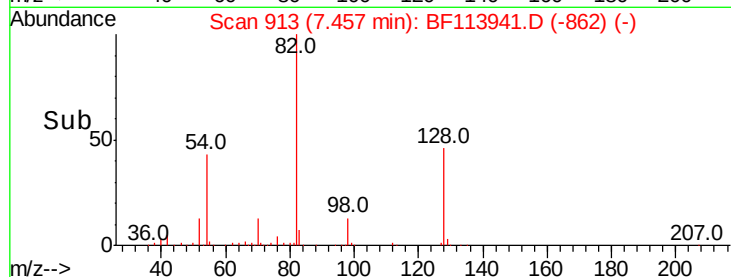
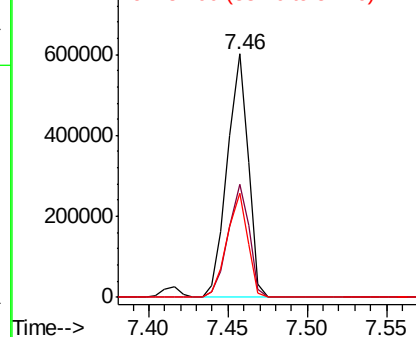
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.8	55.2
54	42.9	33.8	50.6

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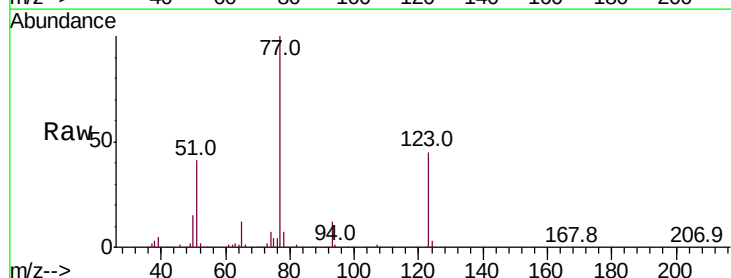


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

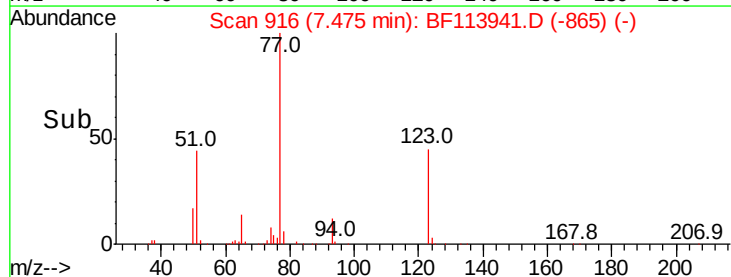
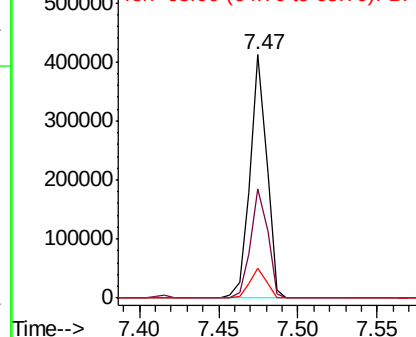


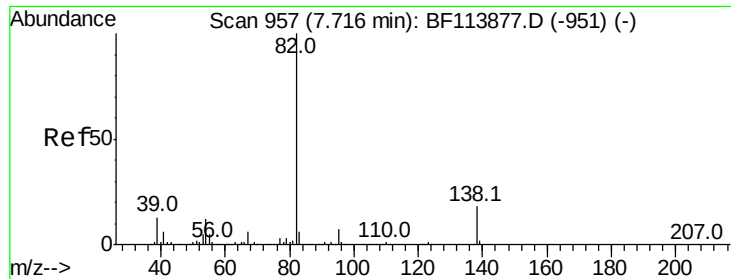
#24
Nitrobenzene
Concen: 43.675 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.3	54.5
65	12.3	10.3	15.5



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





#25

Isophorone

Concen: 40.072 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

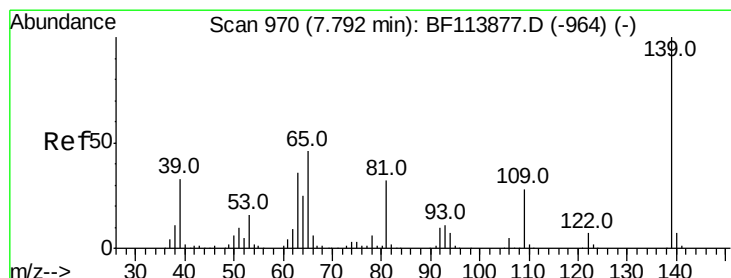
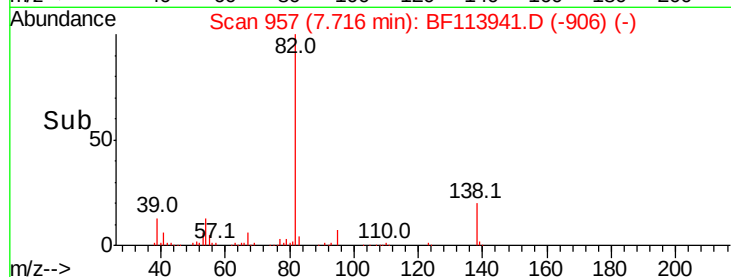
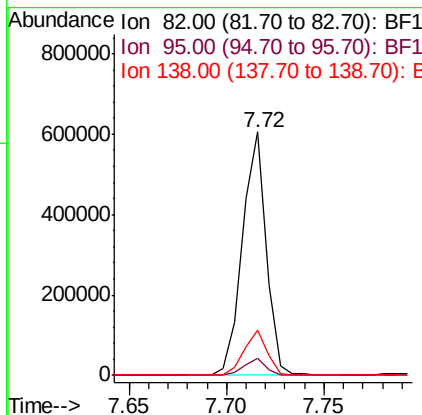
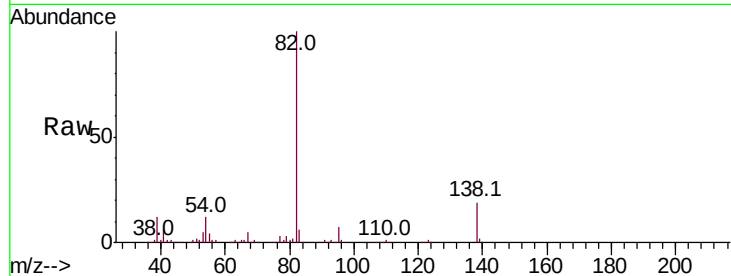
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	512648
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.7	14.6	22.0

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#26

2-Nitrophenol

Concen: 43.056 ng

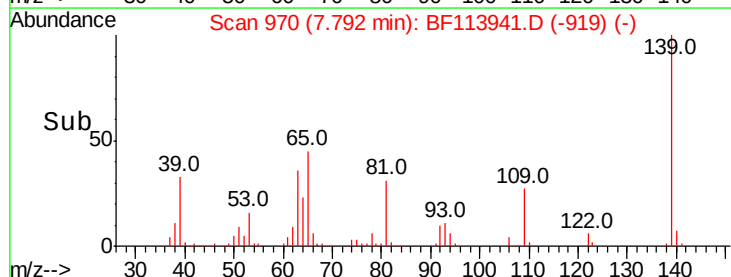
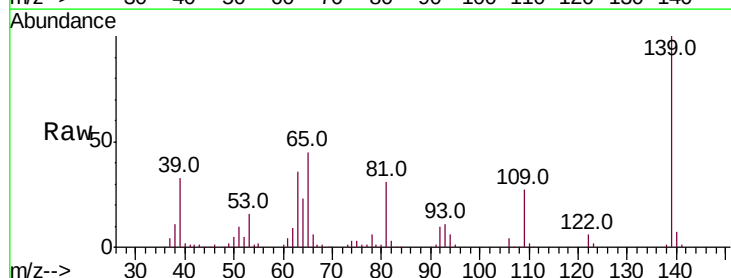
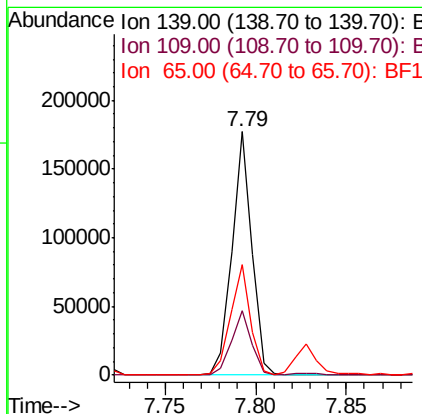
RT: 7.79 min Scan# 970

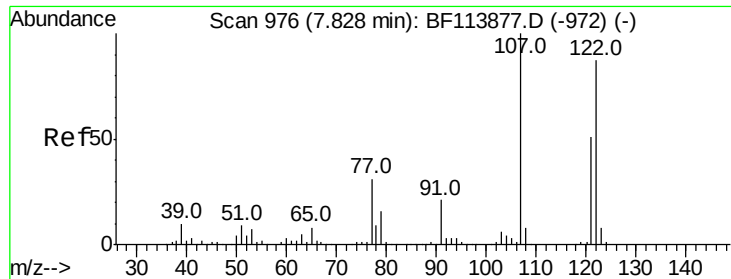
Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion:	139	Resp:	135698
Ion Ratio	Lower	Upper	
139	100		
109	26.6	20.6	31.0
65	45.2	34.6	52.0





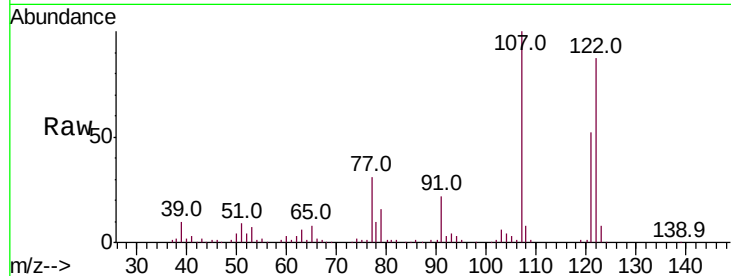
#27
2,4-Dimethylphenol
Concen: 40.013 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	205467		
107	114.4	91.2	136.8	
121	59.6	46.4	69.6	

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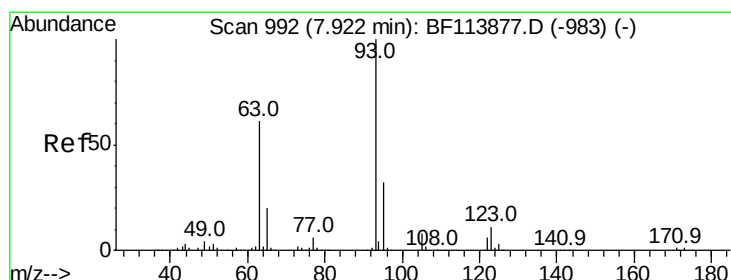
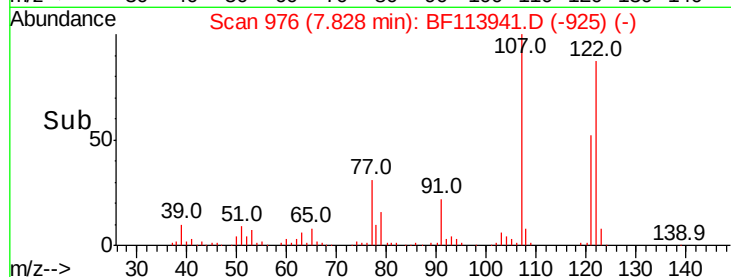
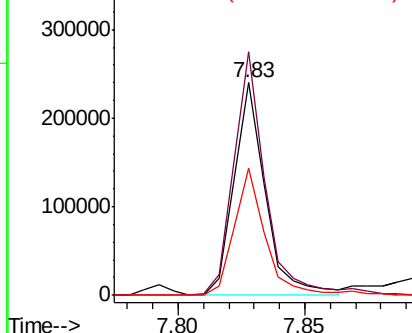


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.414 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

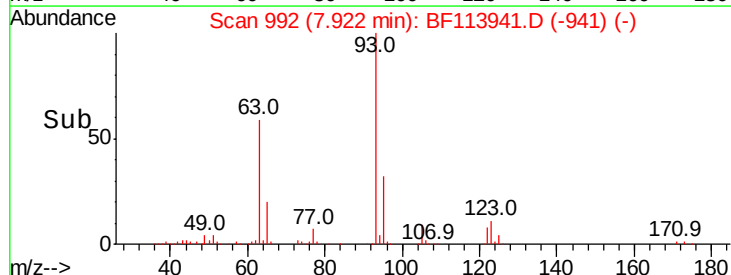
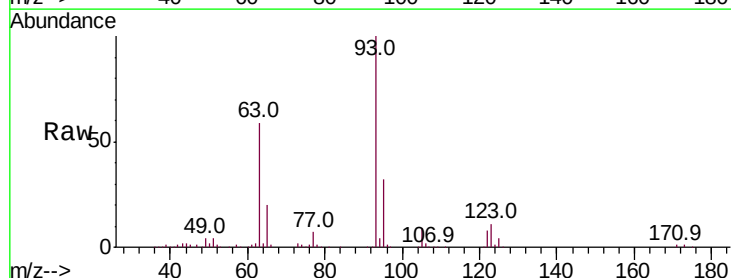
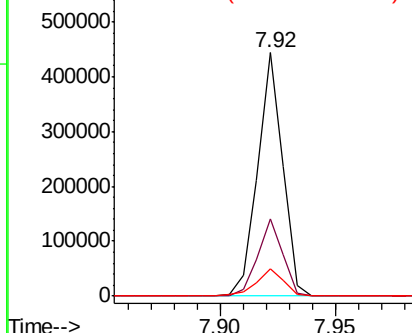
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	337609		
95	31.6	25.8	38.6	
123	11.3	9.0	13.6	

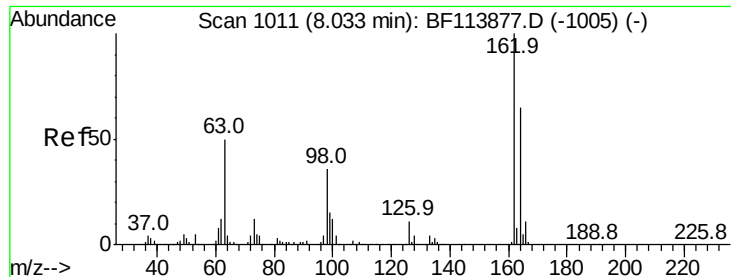
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





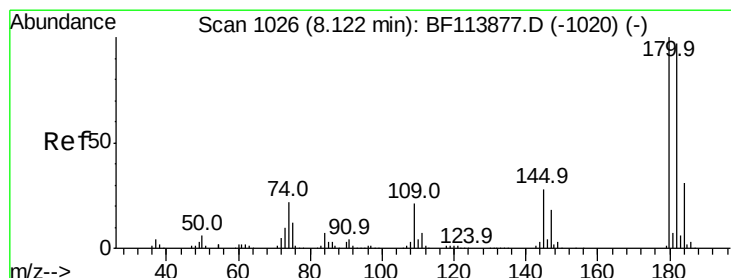
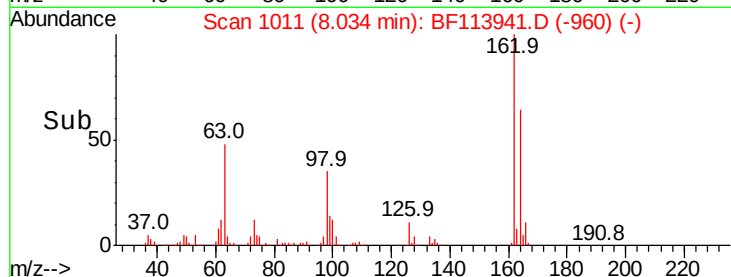
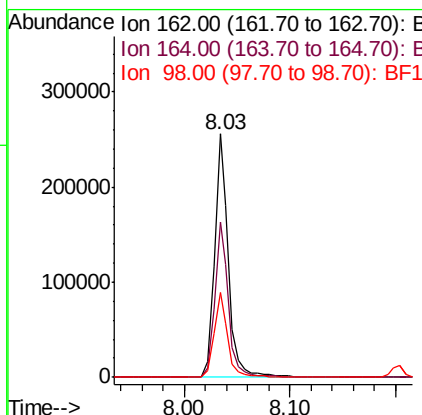
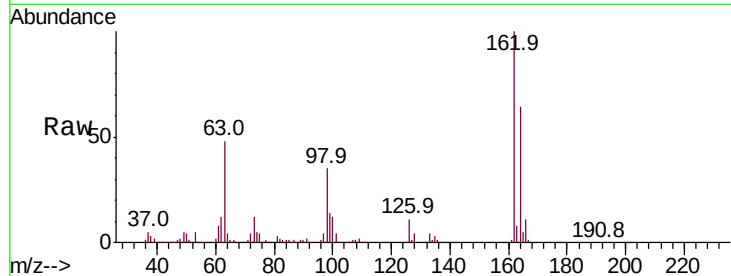
#29
2,4-Dichlorophenol
Concen: 40.178 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	235922		
164	64.0	43.7	83.7	
98	35.0	15.5	55.5	

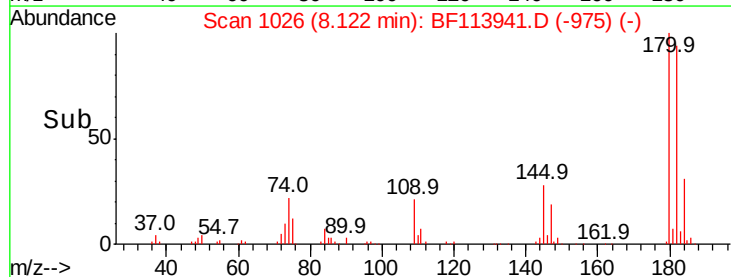
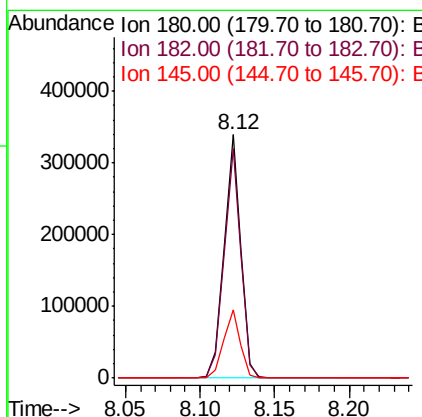
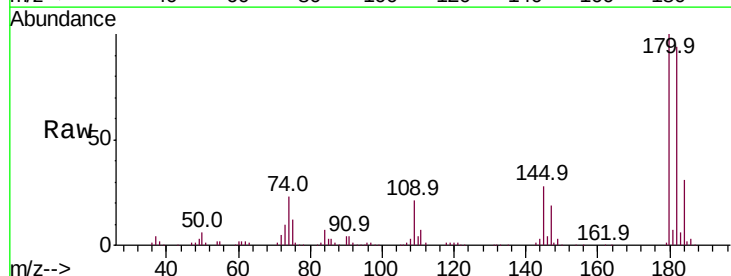
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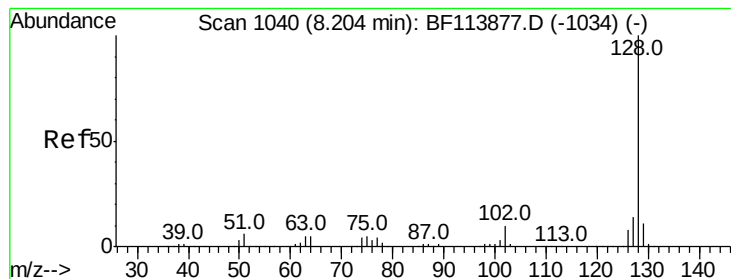
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#30
1,2,4-Trichlorobenzene
Concen: 41.365 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	270831		
182	94.4	75.4	113.0	
145	28.3	23.0	34.4	





#31

Naphthalene

Concen: 41.684 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

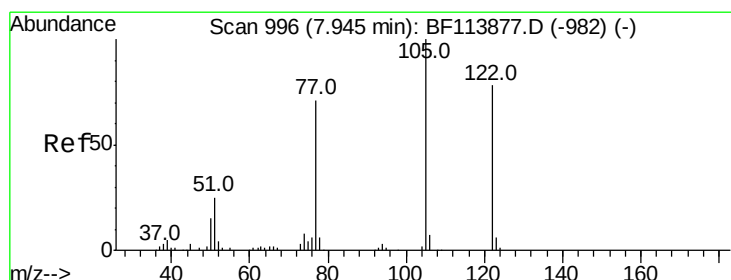
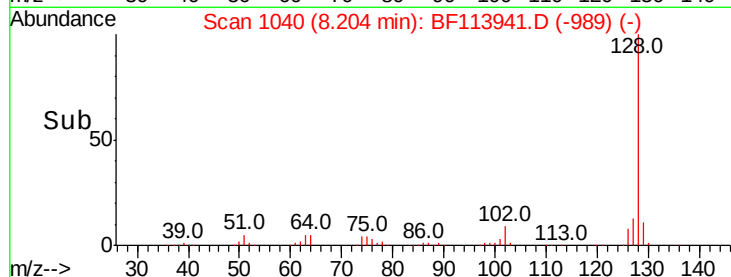
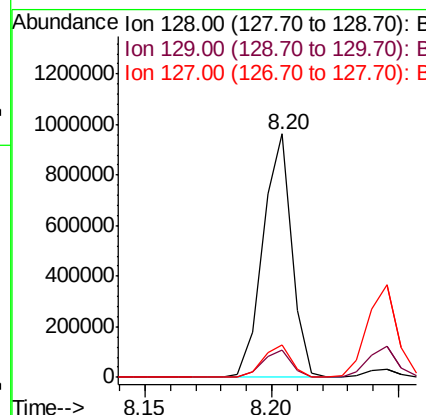
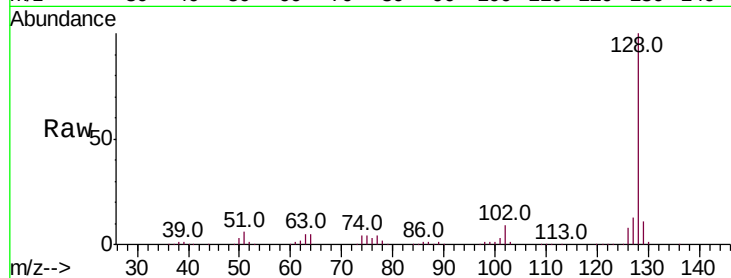
ClientSampleId :

SSTDCCC040

Tot Ion	128	Resp	764447
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.0
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 32.191 ng m

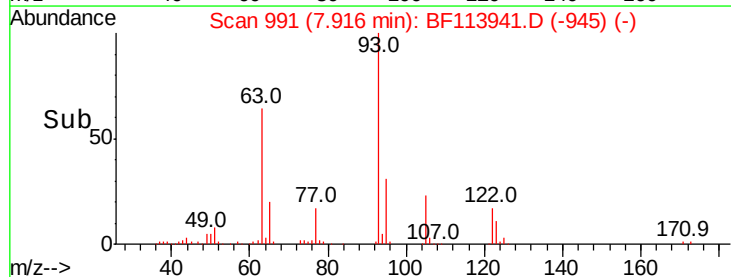
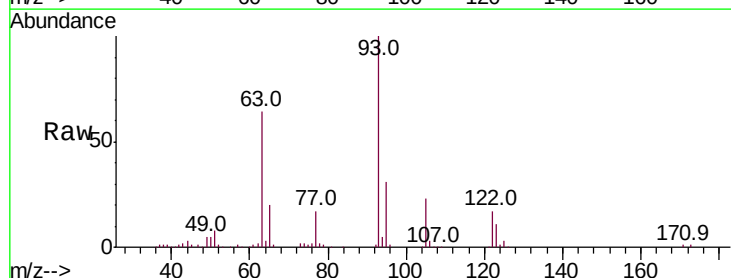
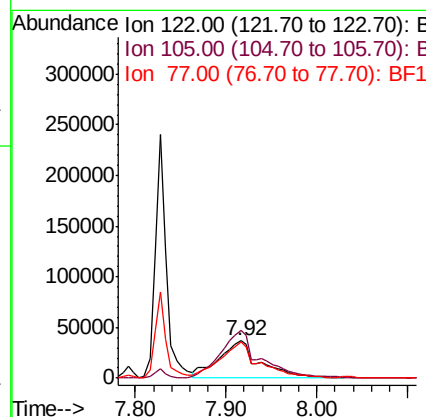
RT: 7.92 min Scan# 991

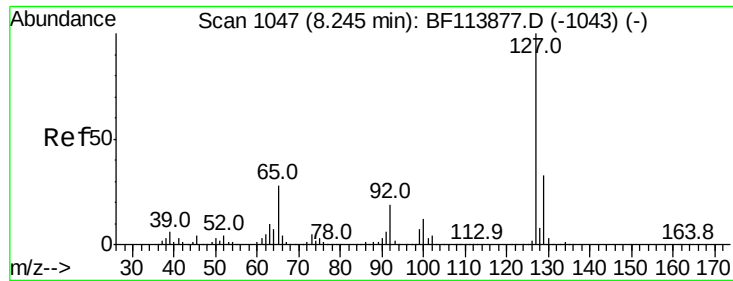
Delta R.T. -0.03 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion	122	Resp	111630
Ion Ratio	Lower	Upper	
122	100		
105	129.4	104.3	144.3
77	97.4	70.4	110.4





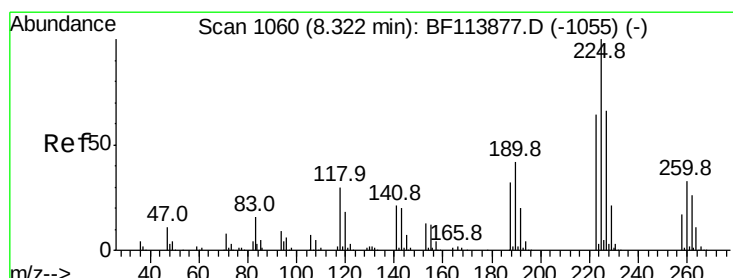
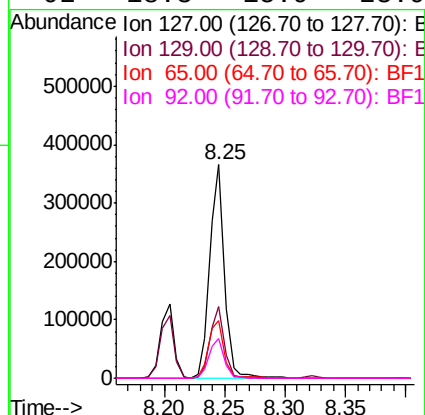
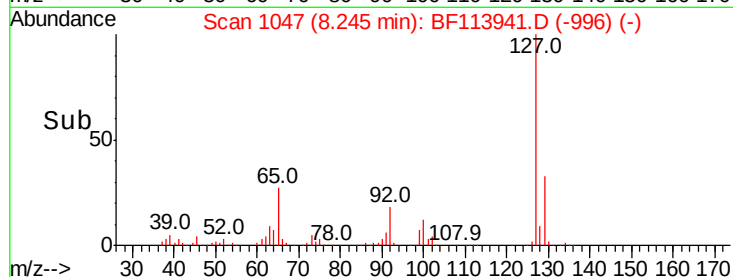
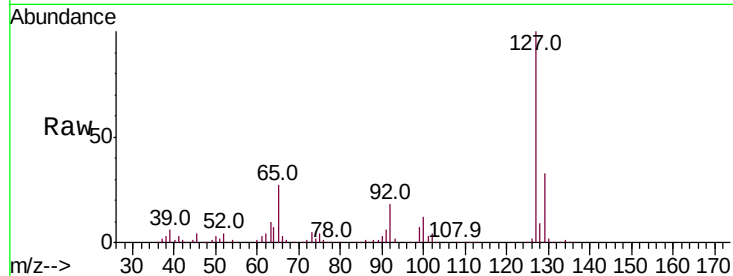
#33
4-Chloroaniline
Concen: 39.764 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.4	39.6		
65	27.2	24.9	37.3		
92	18.3	15.9	23.9		

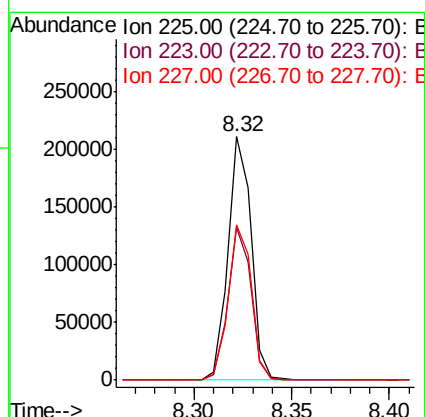
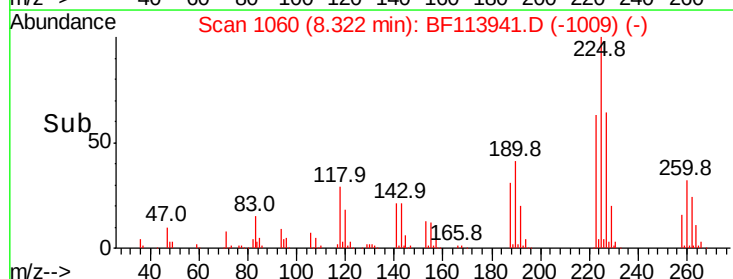
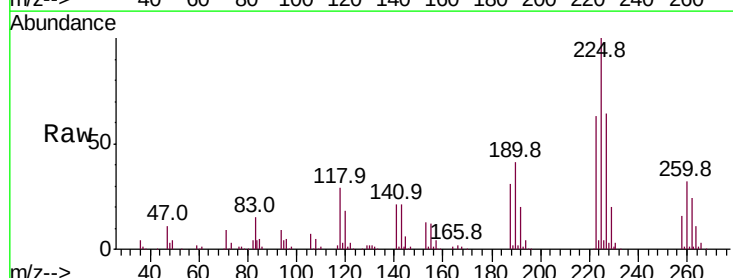
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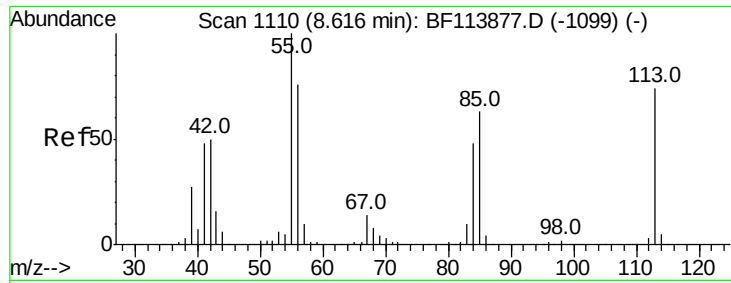
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#34
Hexachlorobutadiene
Concen: 42.542 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	51.1	76.7		
227	63.6	49.9	74.9		





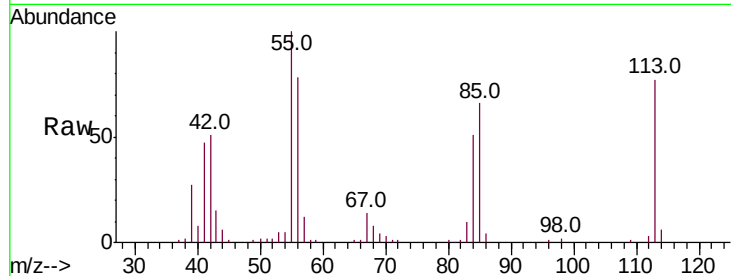
#35
 Caprolactam
 Concen: 35.608 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

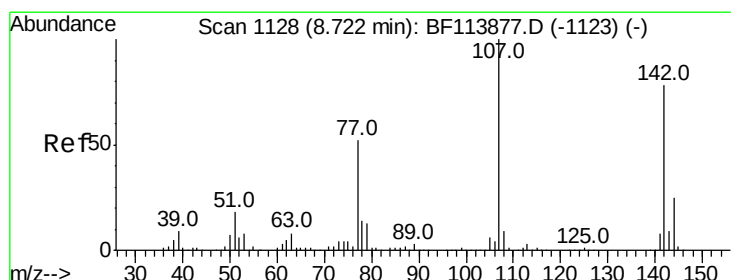
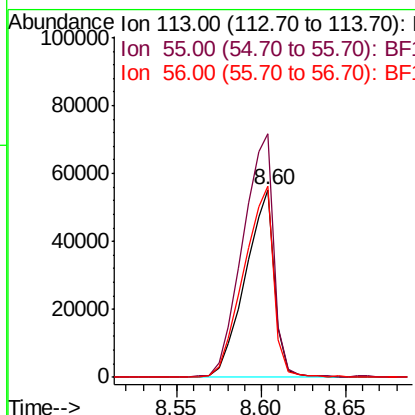
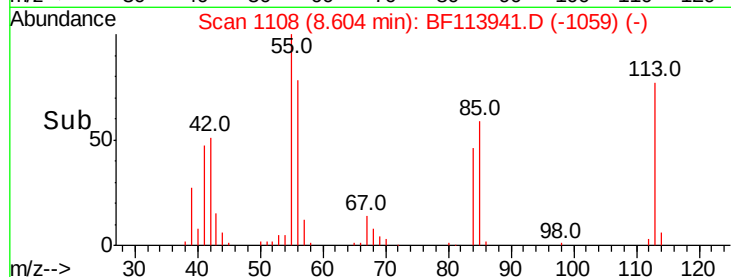
Tot Ion	Ratio	Lower	Upper
113	100		
55	129.8	128.6	168.6
56	101.8	91.9	131.9

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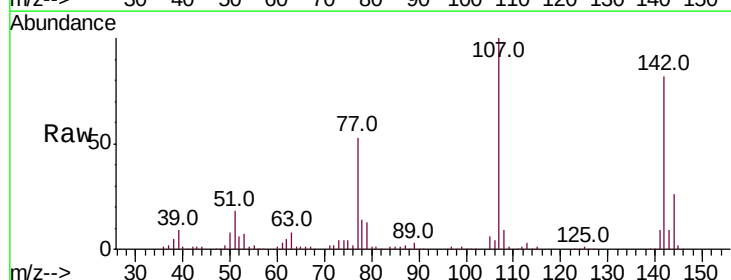


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

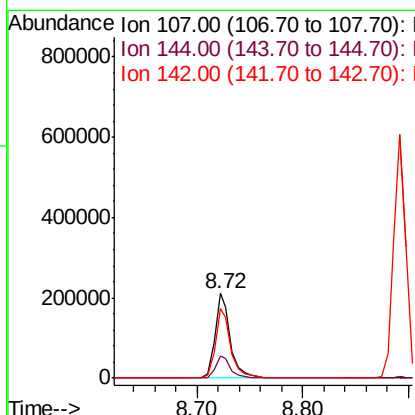
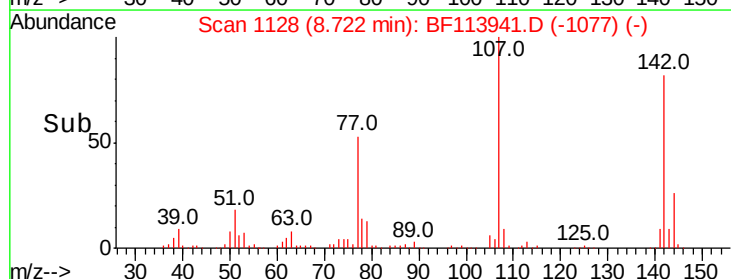


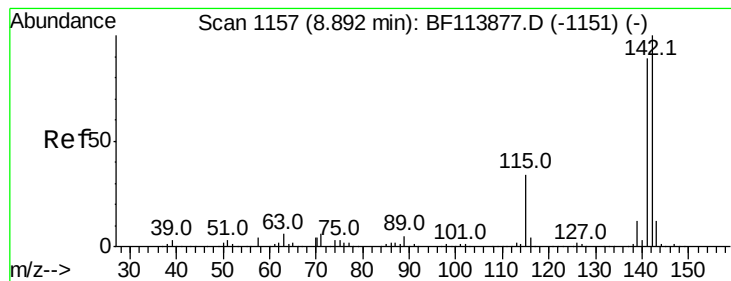
#36
 4-Chloro-3-methylphenol
 Concen: 37.398 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	81.5	64.2	96.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





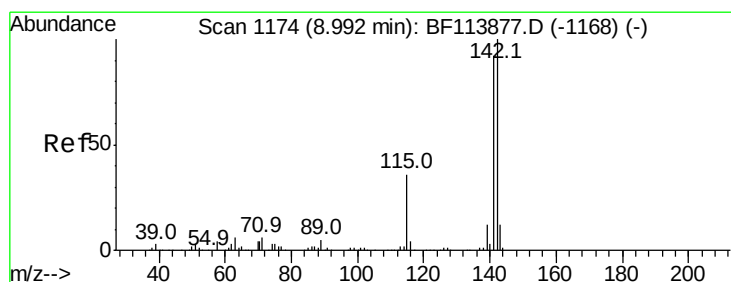
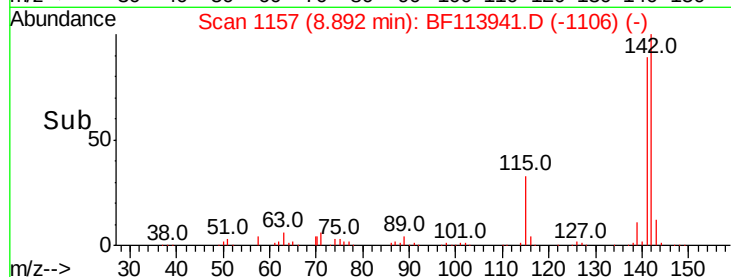
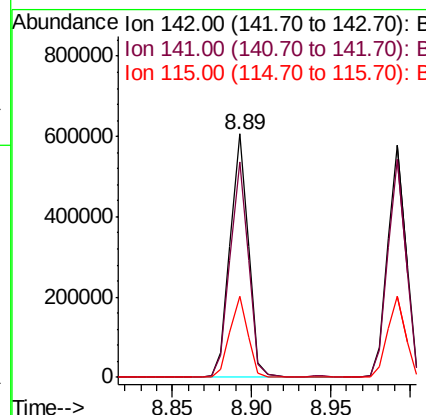
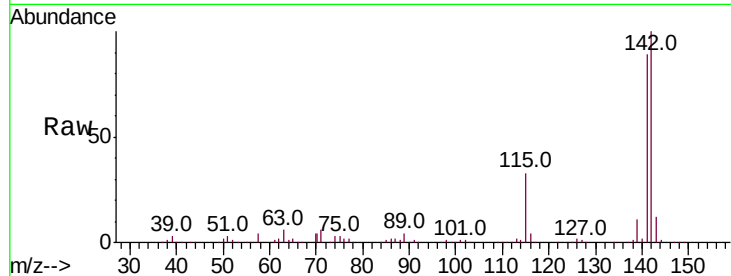
#37
2-Methylnaphthalene
Concen: 39.376 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	486958		
141	88.6		70.4	105.6
115	33.2		26.3	39.5

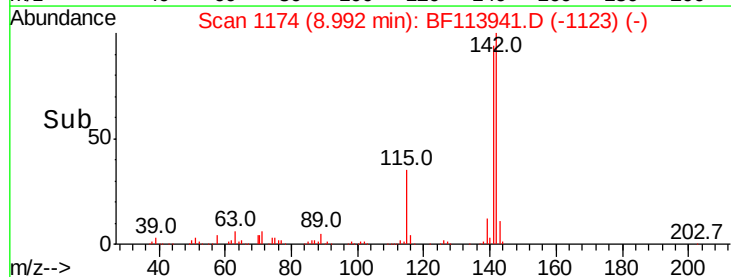
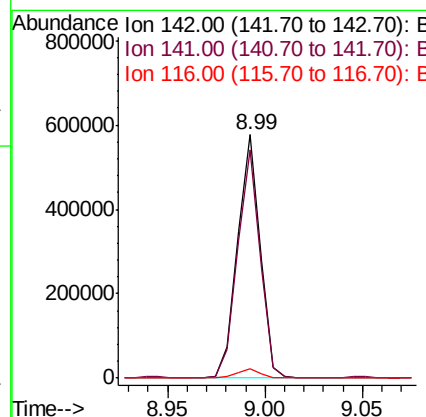
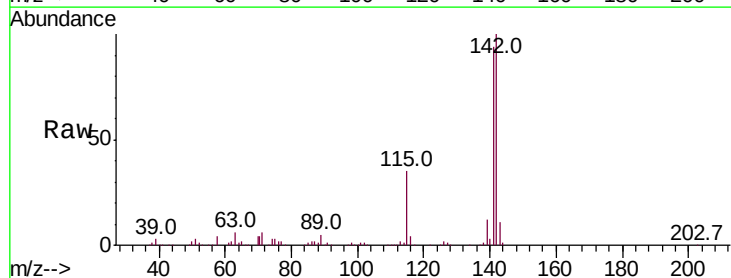
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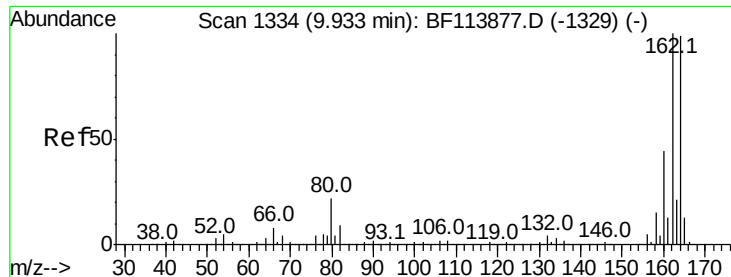
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#38
1-Methylnaphthalene
Concen: 38.715 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	462098		
141	93.8		72.3	108.5
116	3.7		3.0	4.4





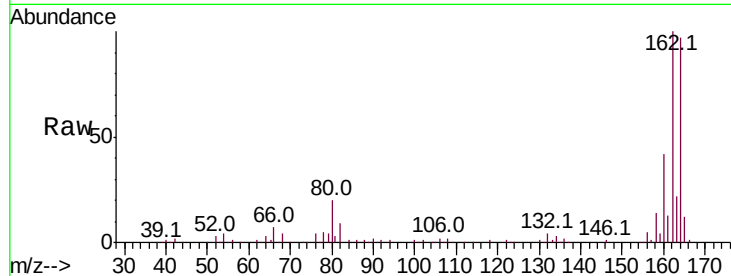
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.1	121.7
160	43.4	35.8	53.6

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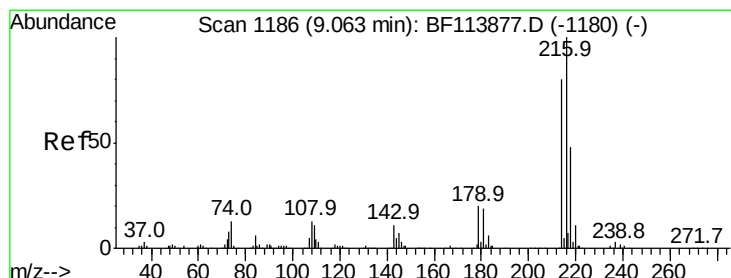
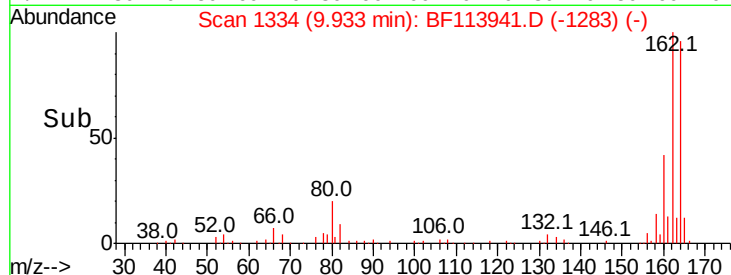
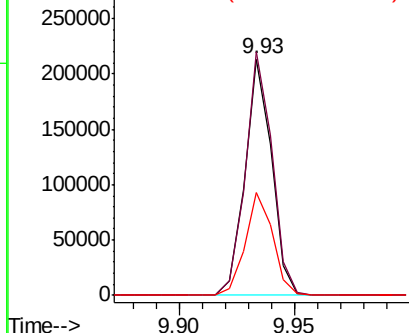


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.392 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	20.5	16.1	24.1
108	14.9	13.4	20.0

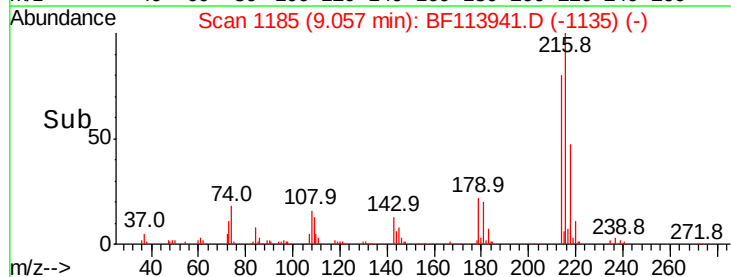
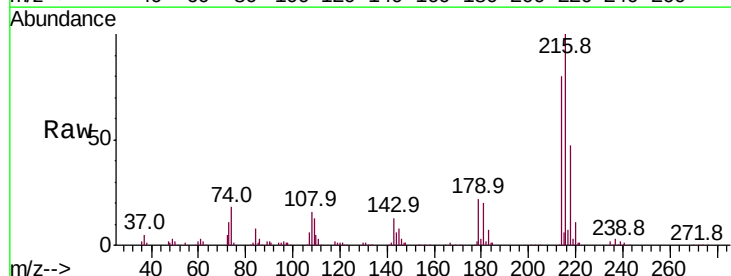
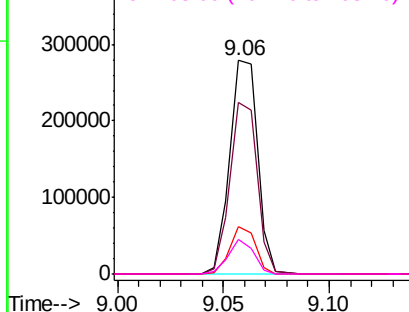
Abundance

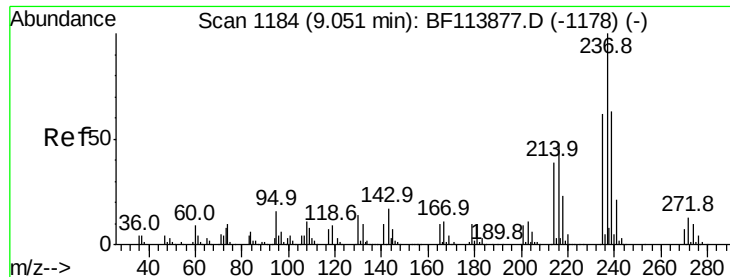
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





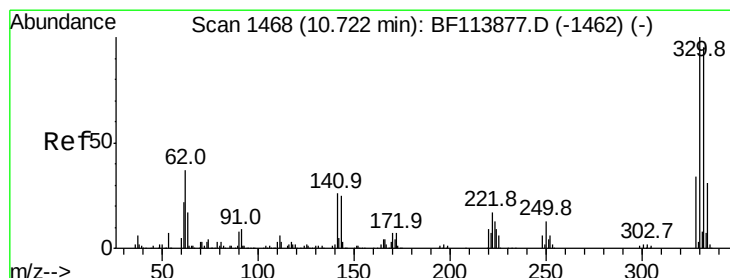
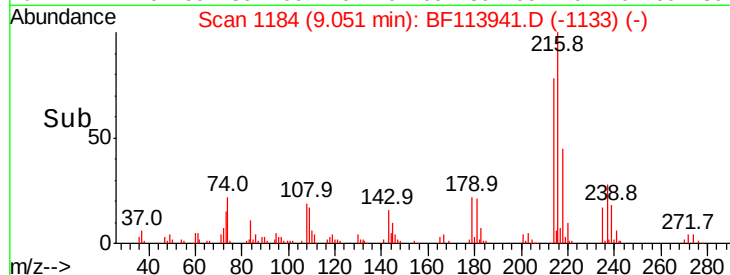
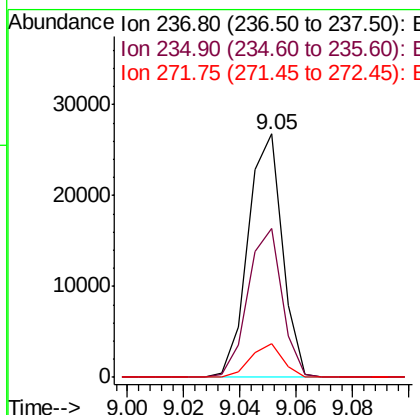
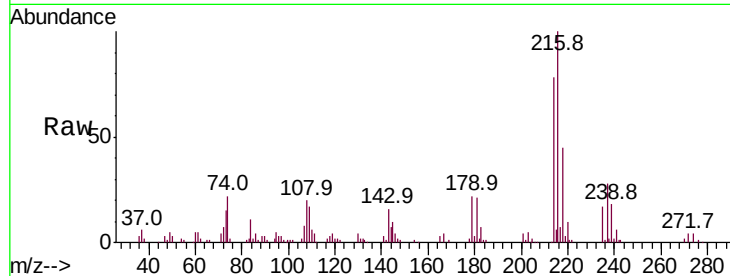
#41
Hexachlorocyclopentadiene
Concen: 7.241 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	22627		
235	61.0	42.6	82.6	
272	13.9	0.0	33.8	

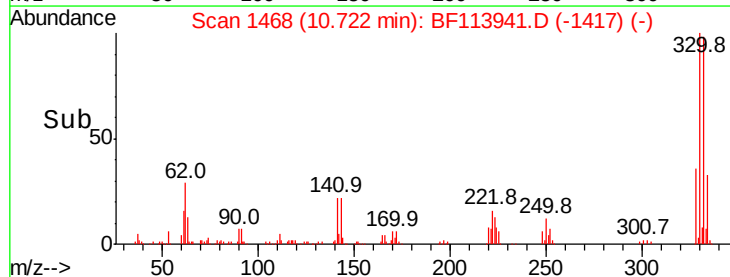
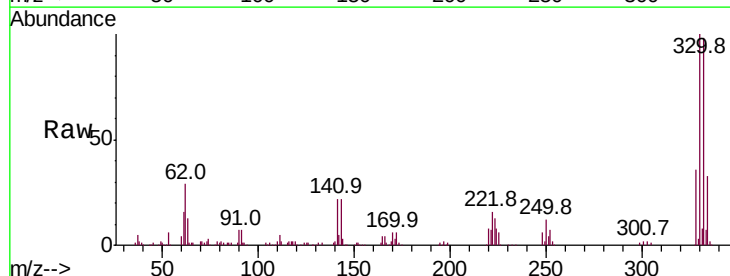
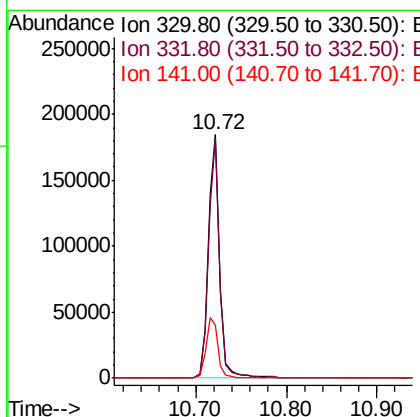
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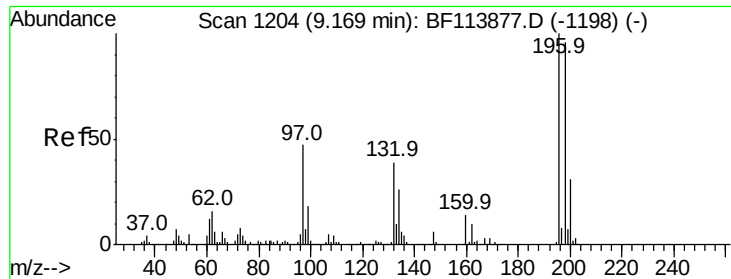
Sohil
4/25/2019 6:02:31 PM



#42
2,4,6-Tribromophenol
Concen: 77.490 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162852		
332	96.4	77.5	116.3	
141	26.1	22.2	33.2	





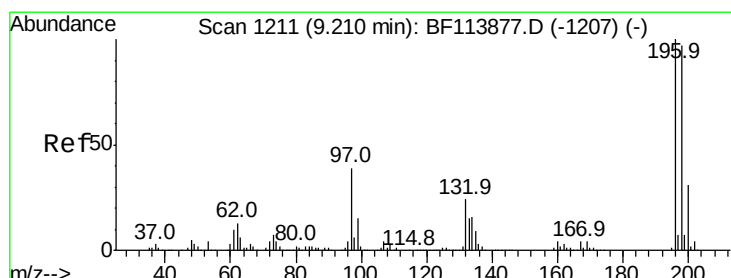
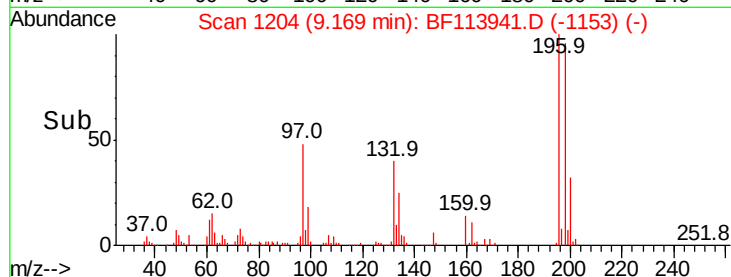
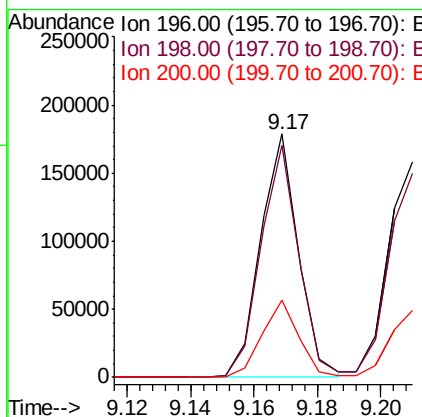
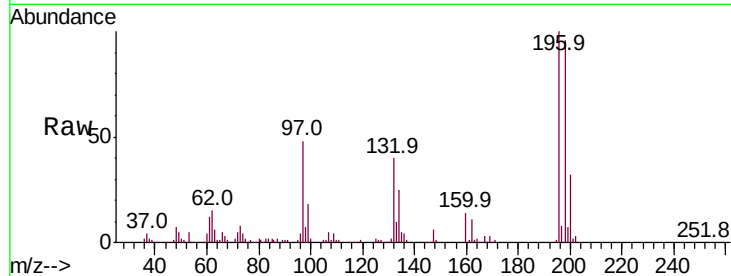
#43
 2,4,6-Trichlorophenol
 Concen: 41.664 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	148257
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.6	113.4
200	31.9	24.7	37.1

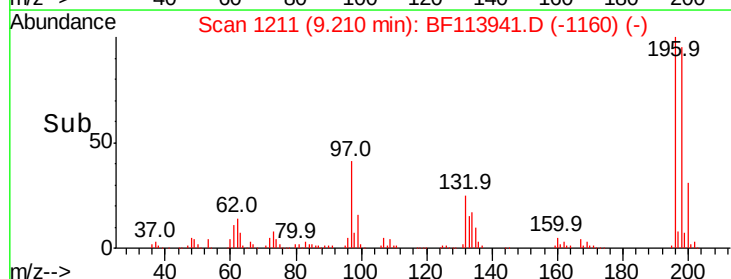
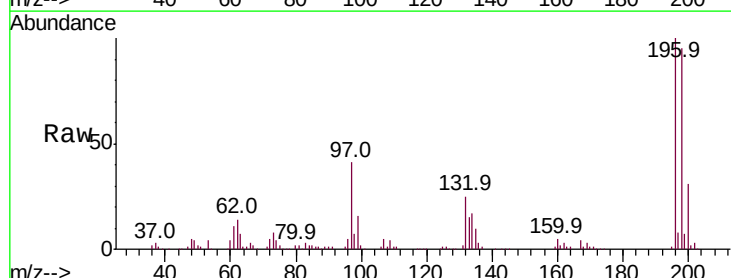
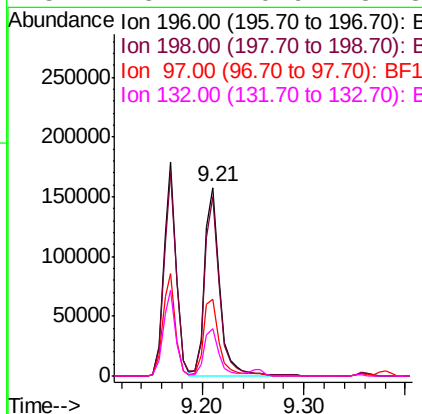
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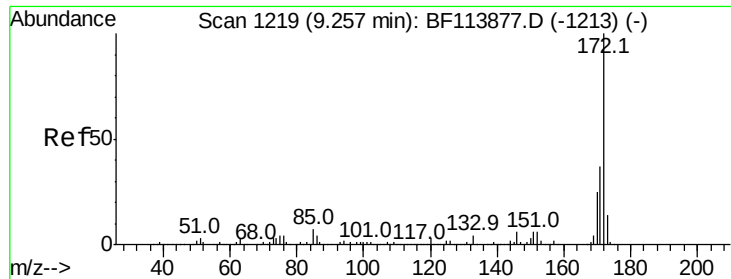
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.150 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion:	196	Resp:	164242
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
97	40.7	35.8	53.8
132	25.4	20.9	31.3





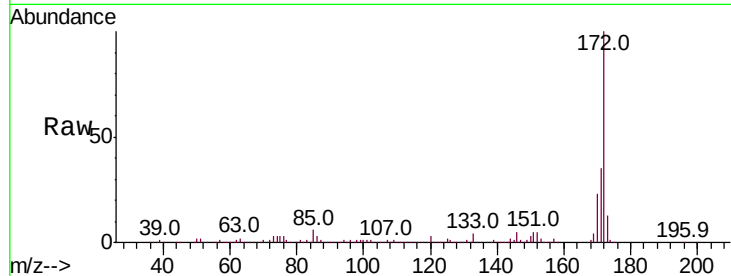
#45
2-Fluorobiphenyl
Concen: 93.507 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.5	19.9	29.9

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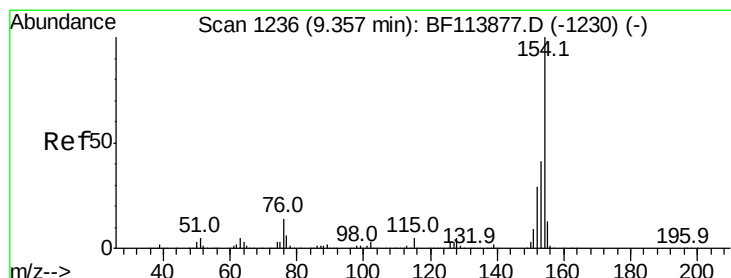
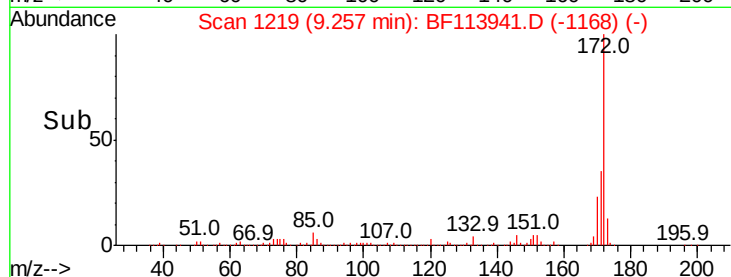
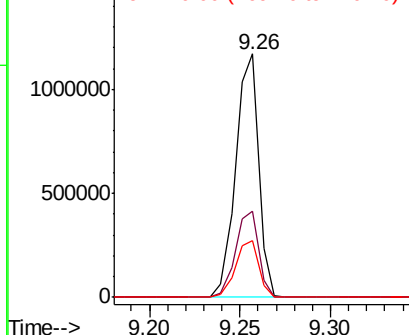


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 45.180 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

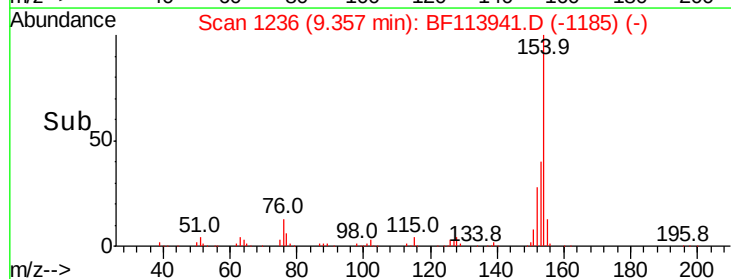
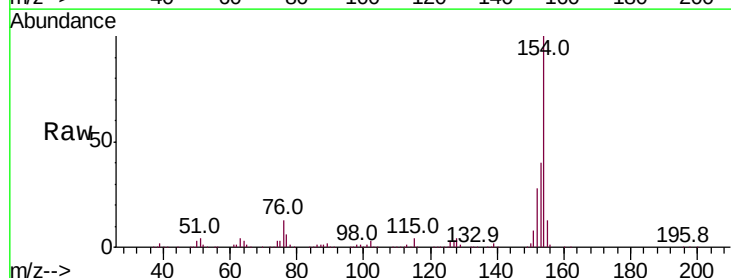
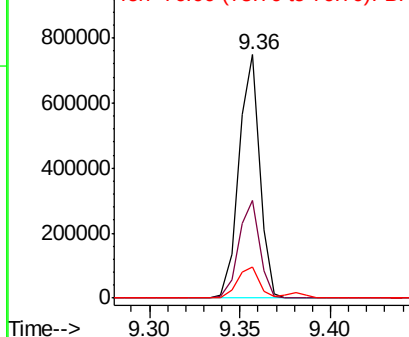
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	12.8	0.0	35.2

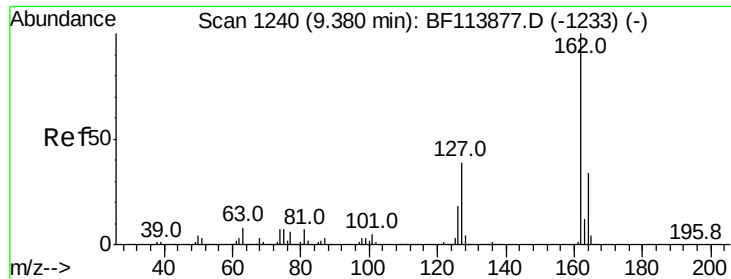
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





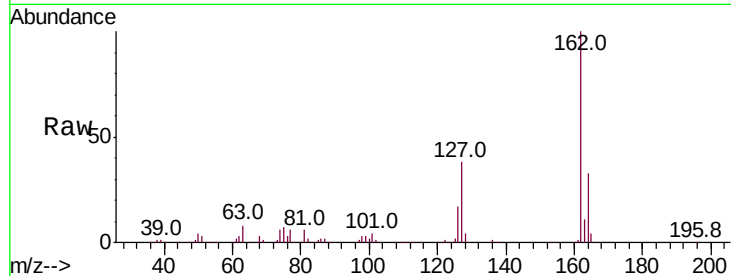
#47
2-Chloronaphthalene
Concen: 42.863 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

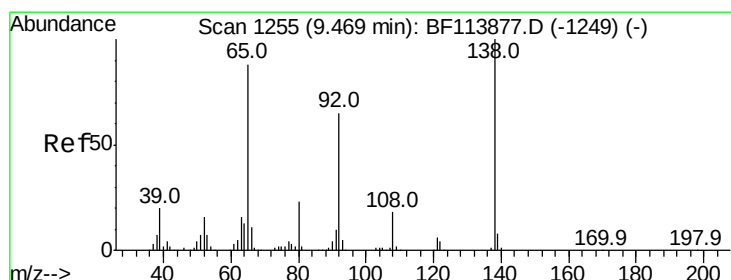
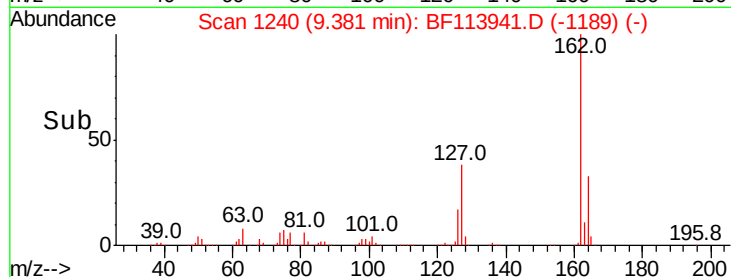
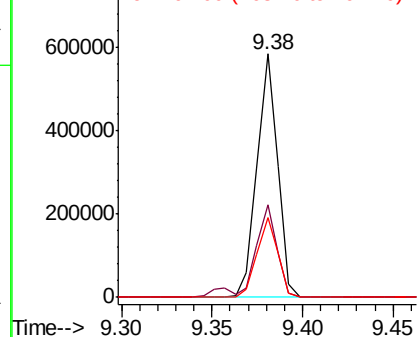
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.0	29.3	43.9	
164	32.8	27.1	40.7	

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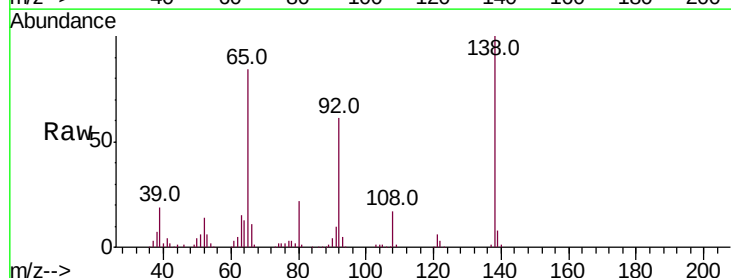


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

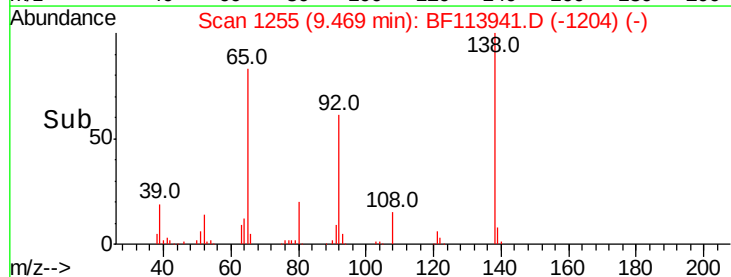
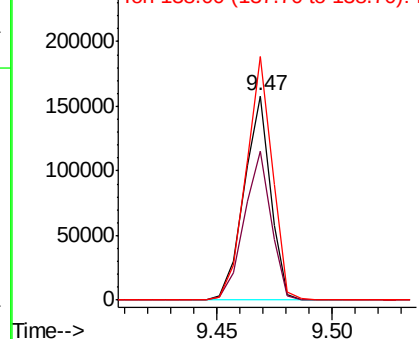


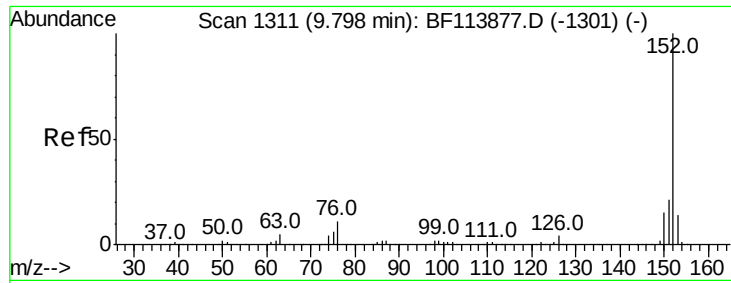
#48
2-Nitroaniline
Concen: 45.103 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.0	57.4	86.0	
138	119.0	85.4	128.0	



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.484 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

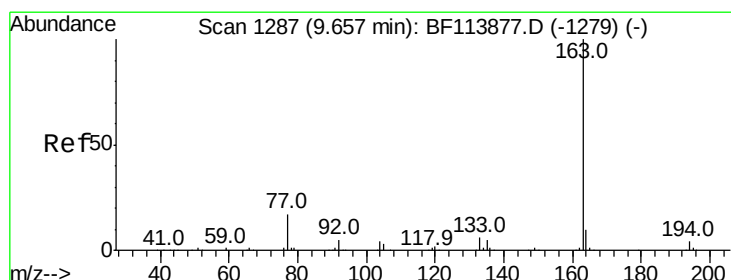
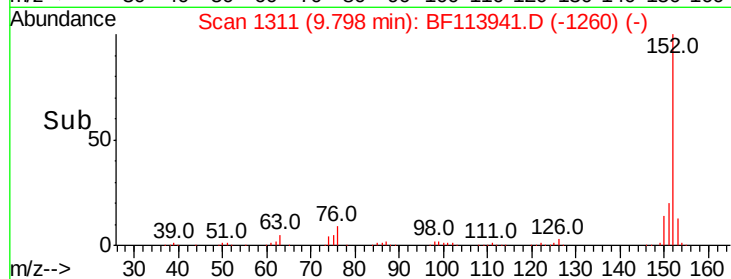
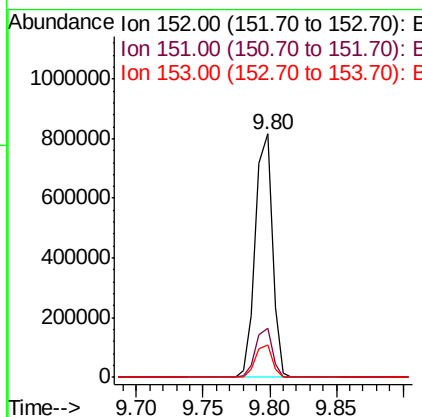
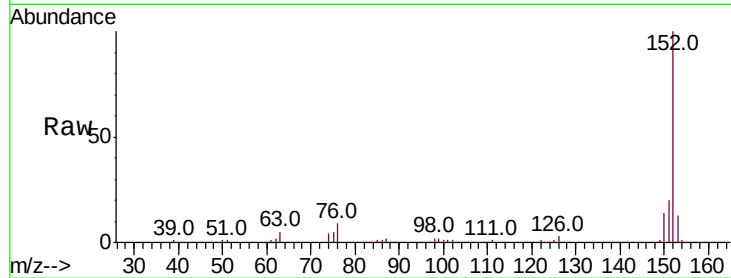
ClientSampled :

SSTDCCC040

Tot Ion:	152	Resp:	712808
Ion Ratio	Lower	Upper	
152	100		
151	20.0	17.0	25.4
153	13.3	11.0	16.6

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#50

Dimethylphthalate

Concen: 43.651 ng

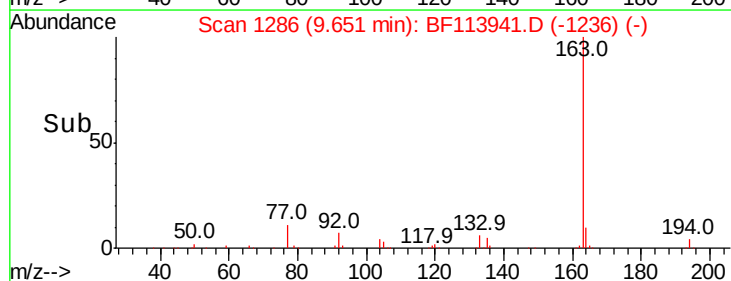
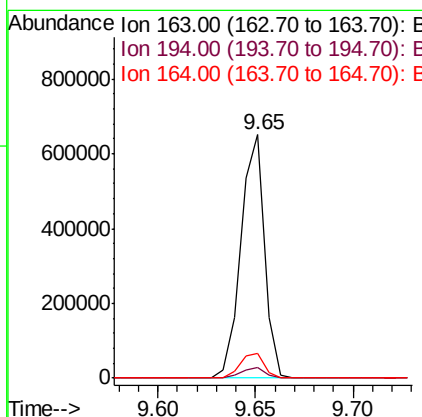
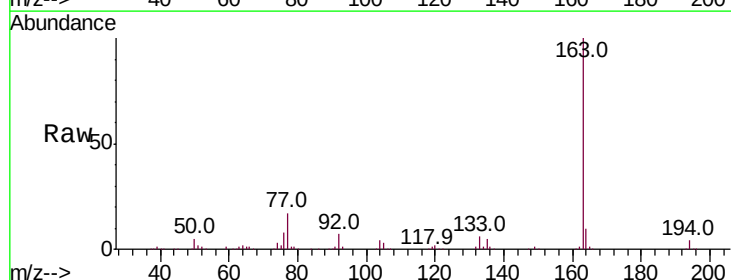
RT: 9.65 min Scan# 1286

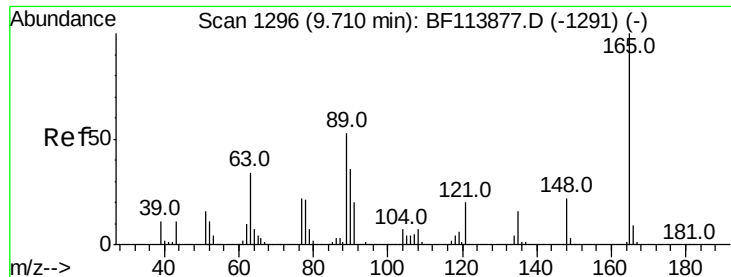
Delta R.T. -0.01 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion:	163	Resp:	544617
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	9.9	8.5	12.7





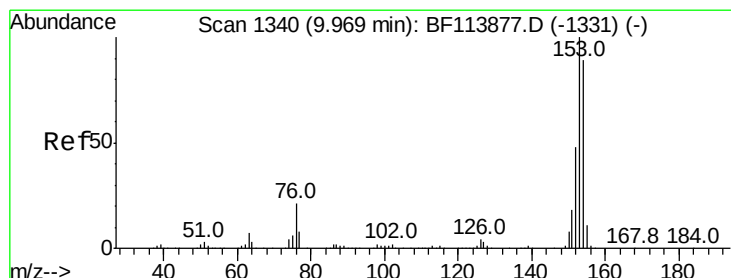
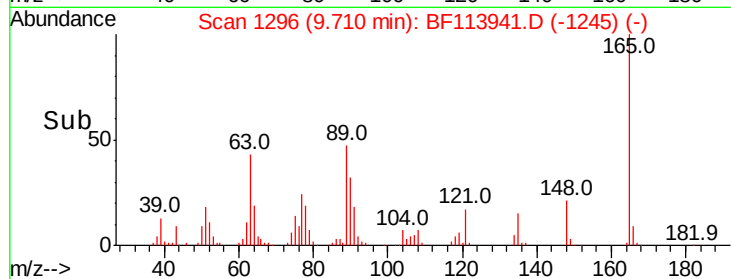
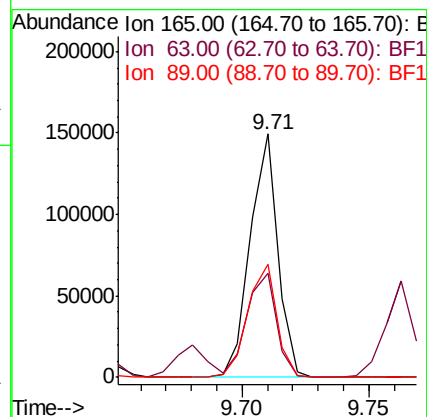
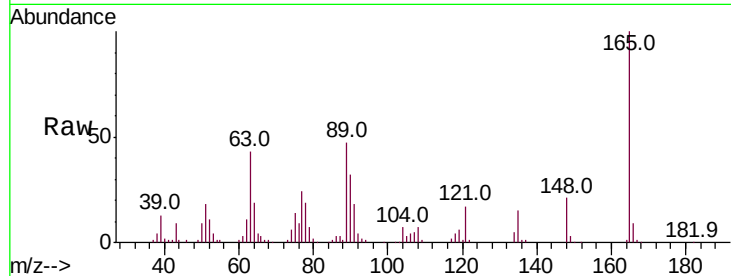
#51
 2,6-Dinitrotoluene
 Concen: 42.424 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	113557		
63	42.8	33.8	50.8	
89	46.5	38.2	57.2	

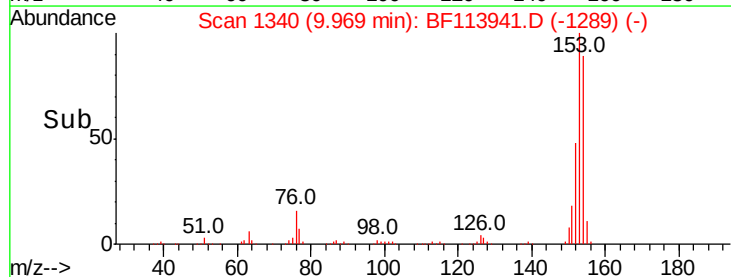
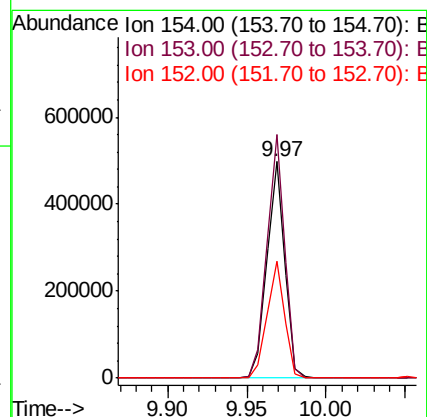
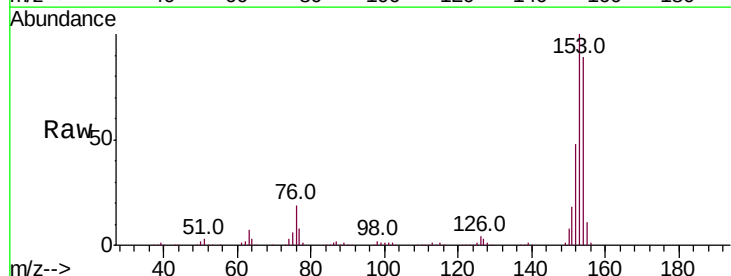
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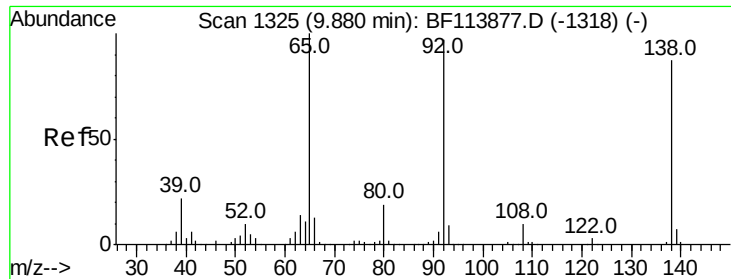
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#52
 Acenaphthene
 Concen: 40.033 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	396950		
153	112.4	87.2	130.8	
152	53.7	42.3	63.5	





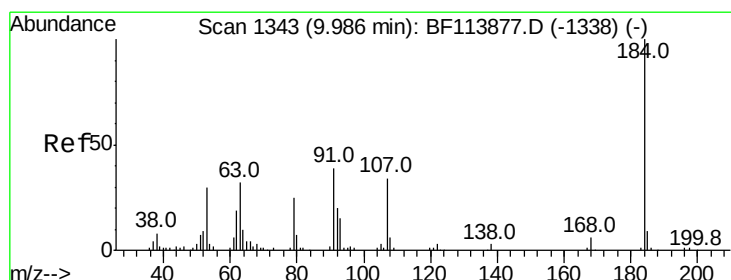
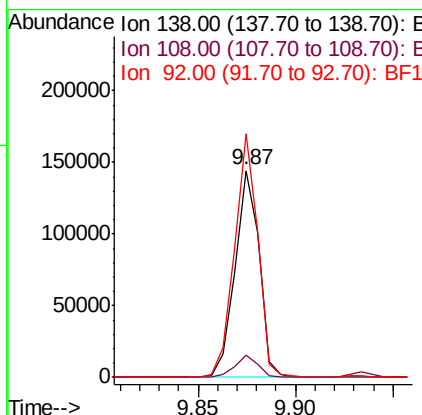
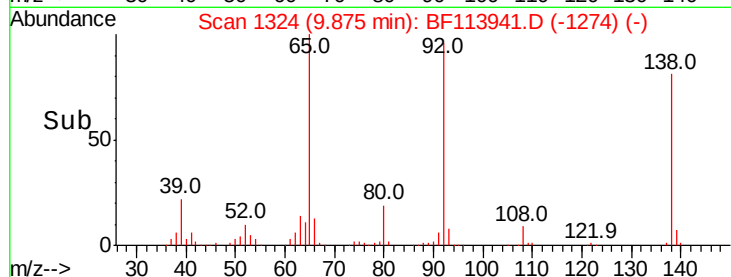
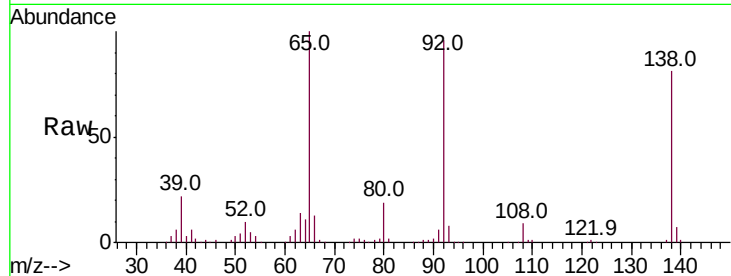
#53
 3-Nitroaniline
 Concen: 43.998 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.2
92	117.6	94.1	141.1

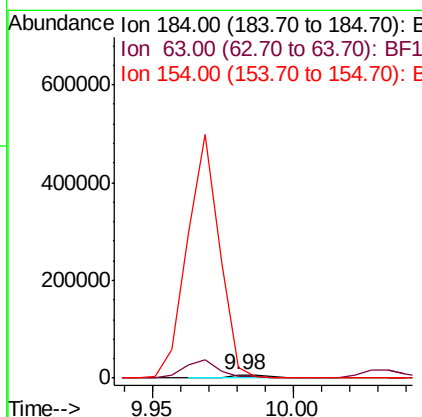
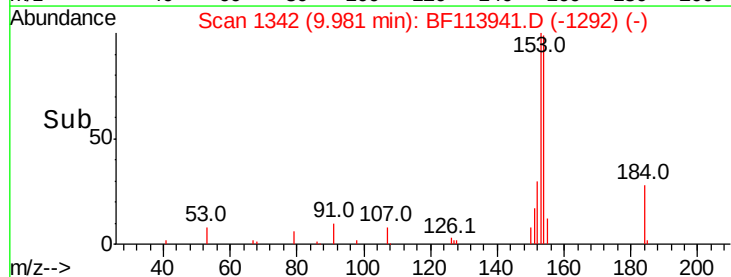
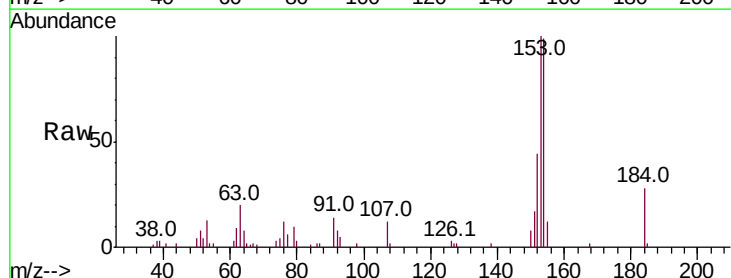
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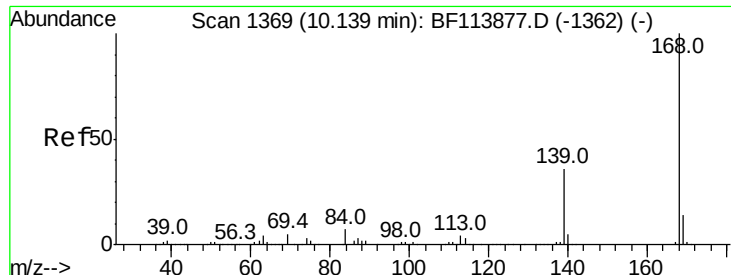
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#54
 2,4-Dinitrophenol
 Concen: 13.062 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.6	54.6	81.8
154	348.0	218.6	328.0#





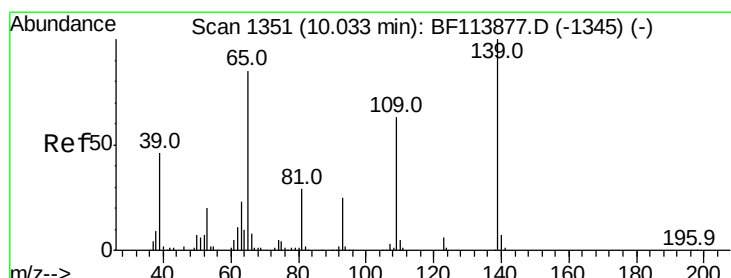
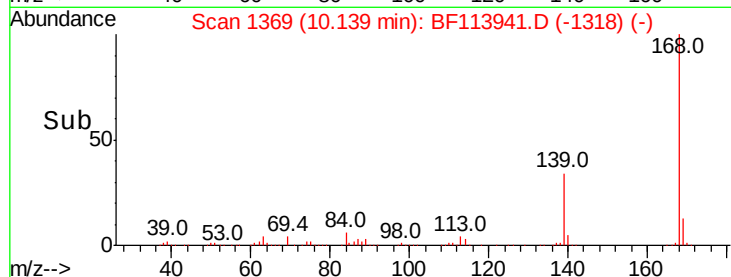
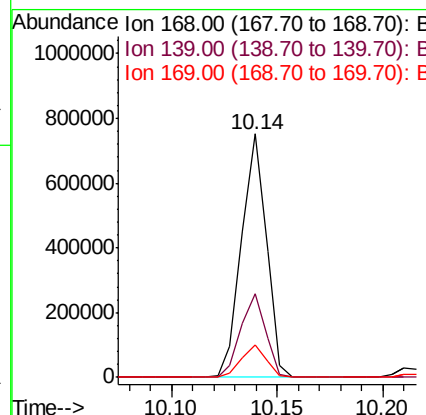
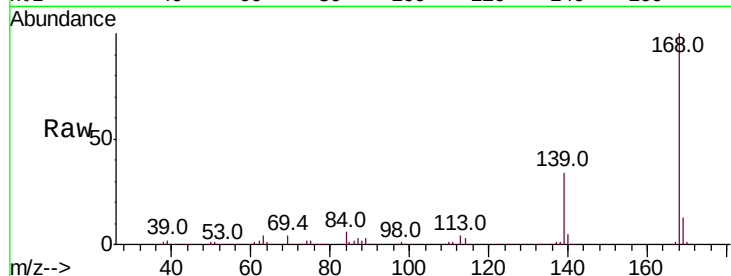
#55
Dibenzofuran
Concen: 41.231 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.8	41.6
169	13.4	11.0	16.6

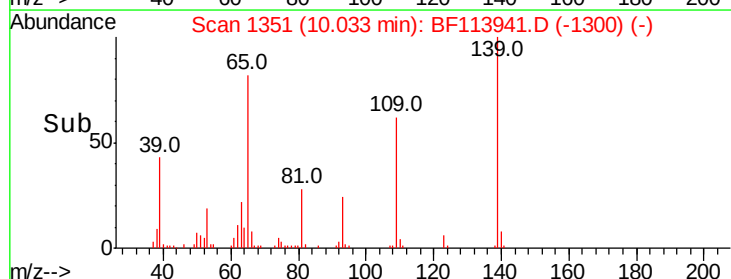
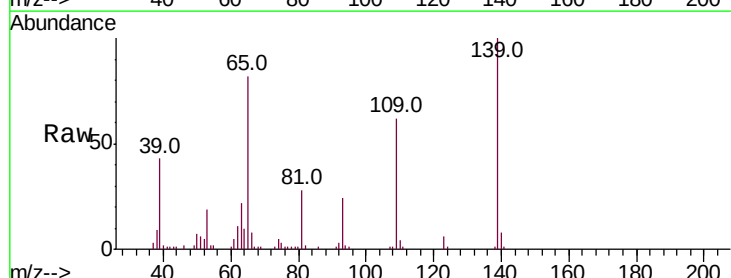
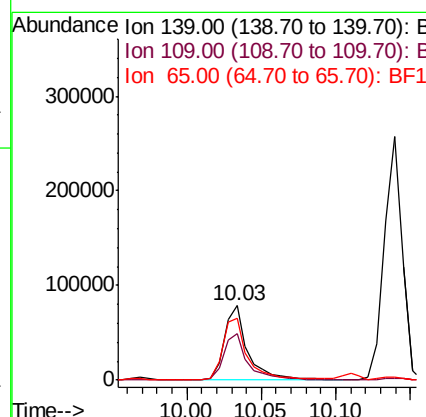
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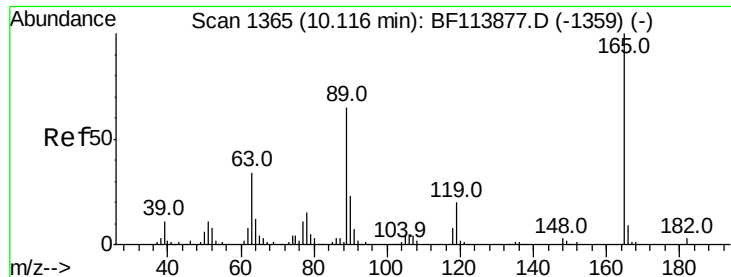
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#56
4-Nitrophenol
Concen: 39.155 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	42.9	82.9
65	82.3	64.4	104.4





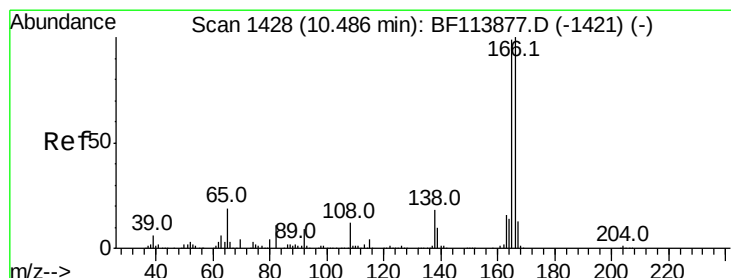
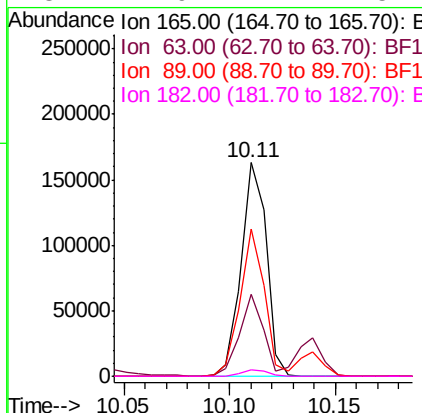
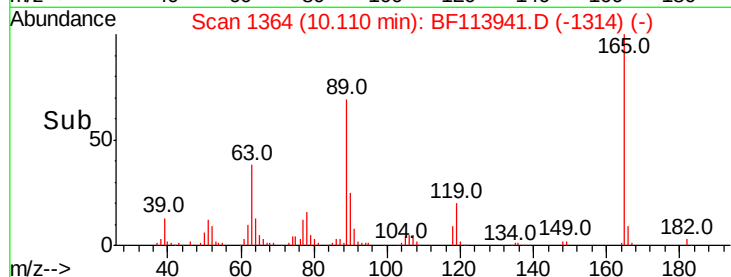
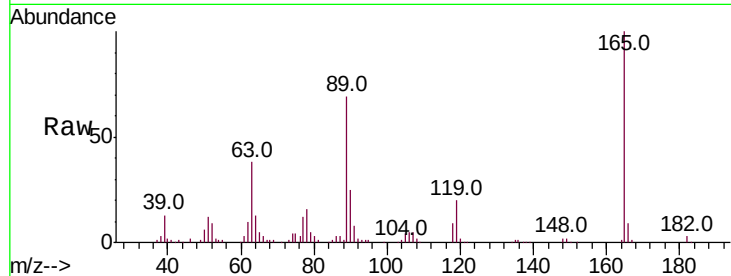
#57
2,4-Dinitrotoluene
Concen: 40.078 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	135407		
63	38.4	27.4	41.0	
89	69.1	51.8	77.6	
182	2.9	2.2	3.2	

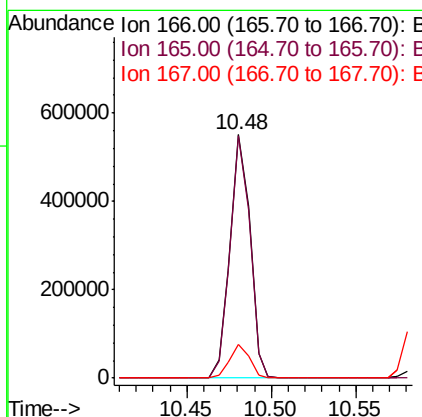
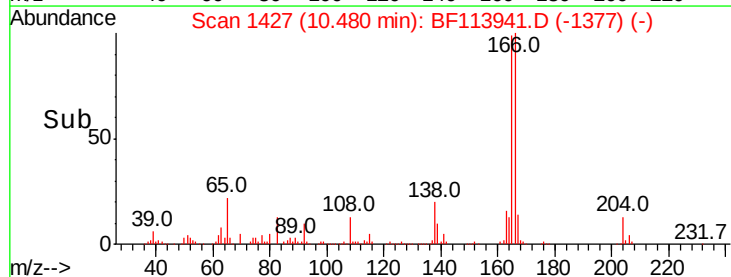
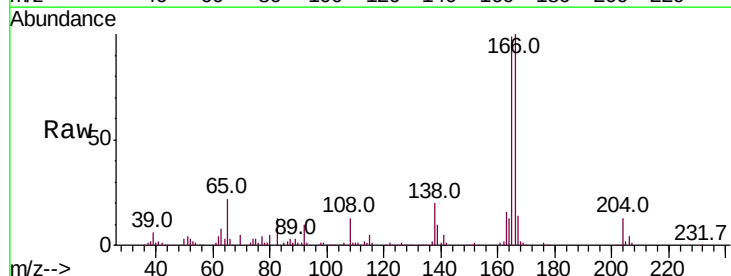
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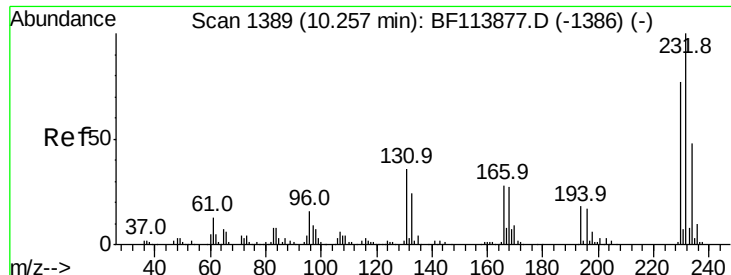
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#58
Fluorene
Concen: 40.640 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	454452		
165	99.5	78.4	117.6	
167	13.7	10.9	16.3	





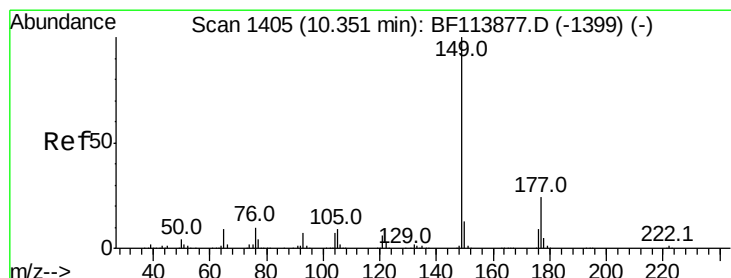
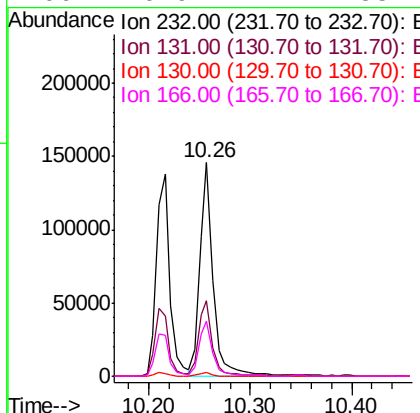
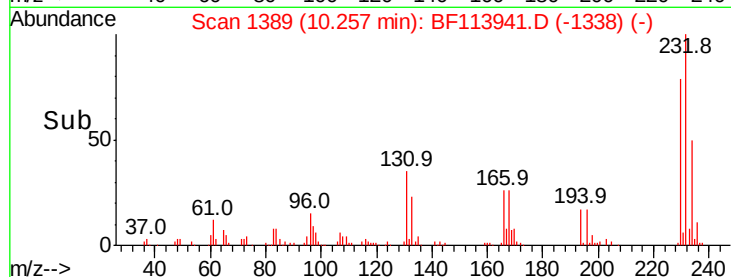
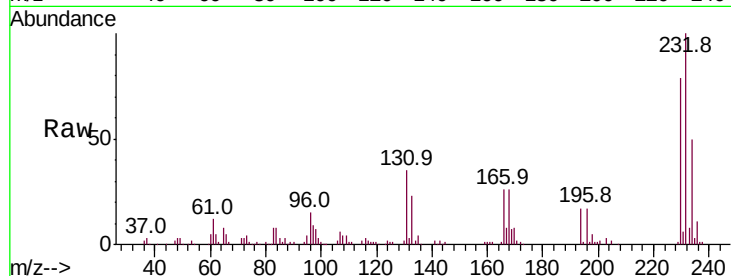
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.876 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	132849		
131	37.0		30.2	45.2
130	1.6		1.5	2.3
166	26.9		22.2	33.4

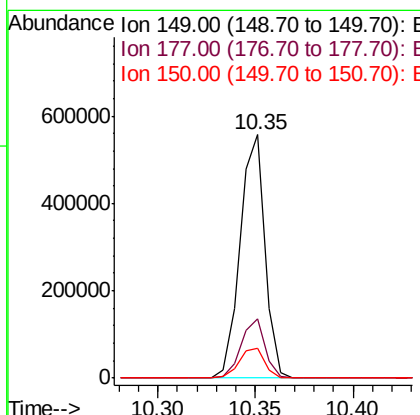
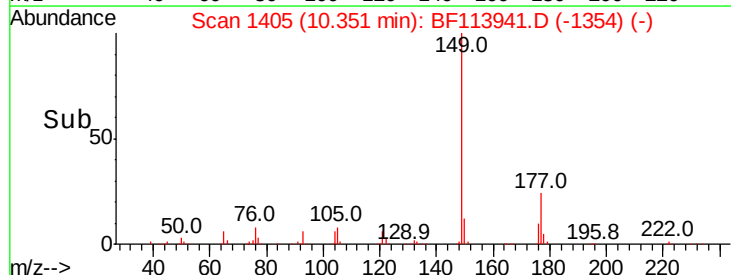
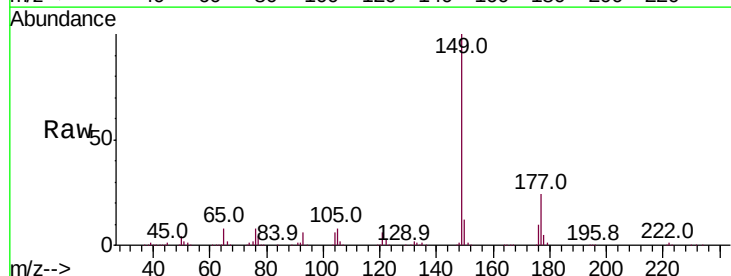
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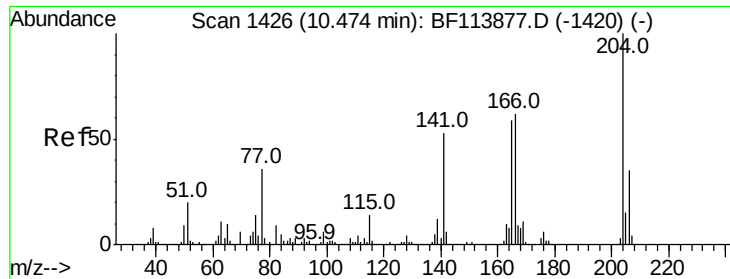
Sohil
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#60
 Diethylphthalate
 Concen: 41.357 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490001		
177	24.4		19.2	28.8
150	12.3		10.3	15.5





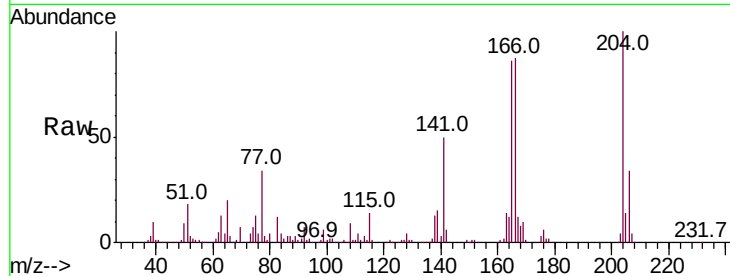
#61
 4-Chlorophenyl-phenylether
 Concen: 40.929 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

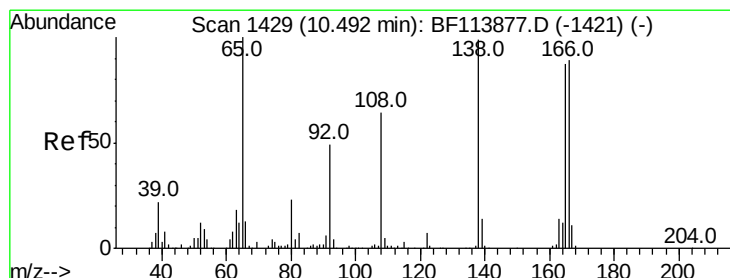
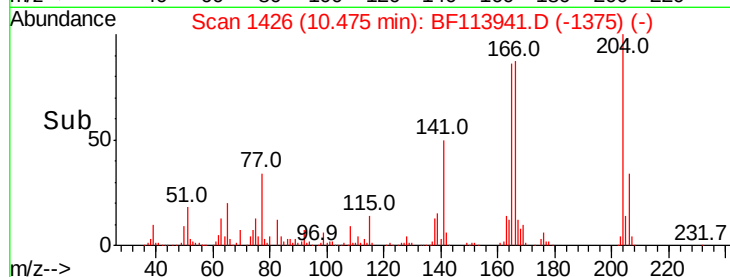
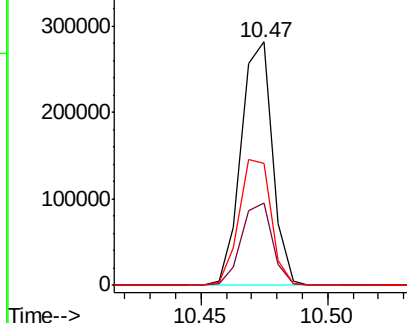
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	50.1	42.6	63.8

Manual Integrations
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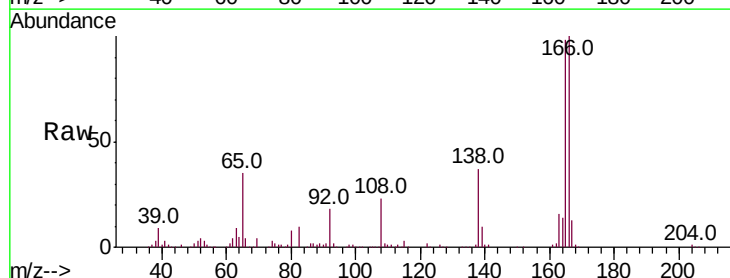


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

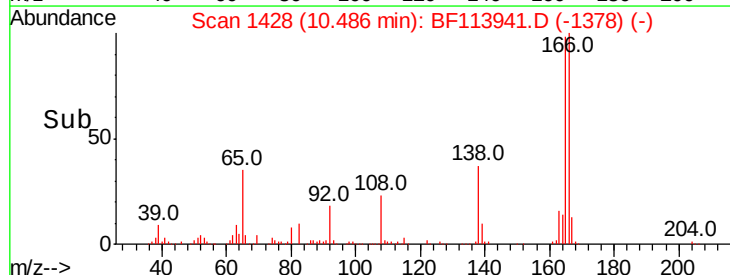
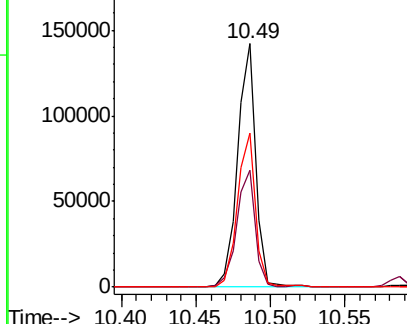


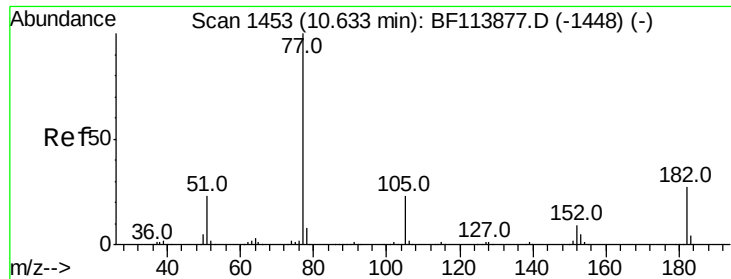
#62
 4-Nitroaniline
 Concen: 44.222 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	31.3	71.3
108	63.2	48.9	88.9



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





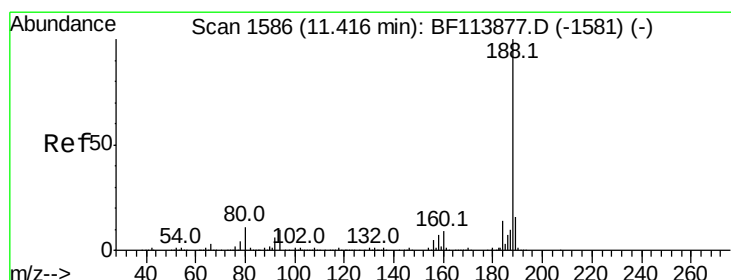
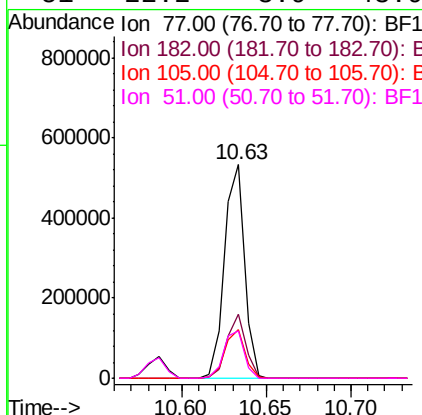
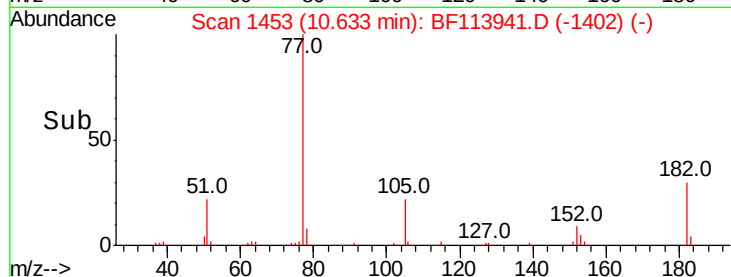
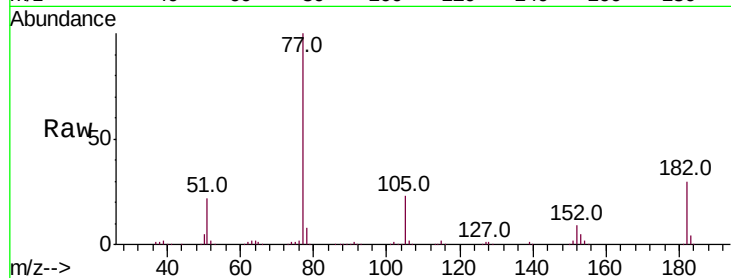
#63
Azobenzene
Concen: 38.514 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.0	4.4	44.4	
105	22.7	2.2	42.2	
51	22.2	3.9	43.9	

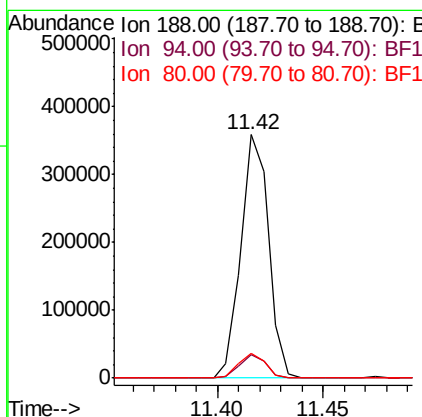
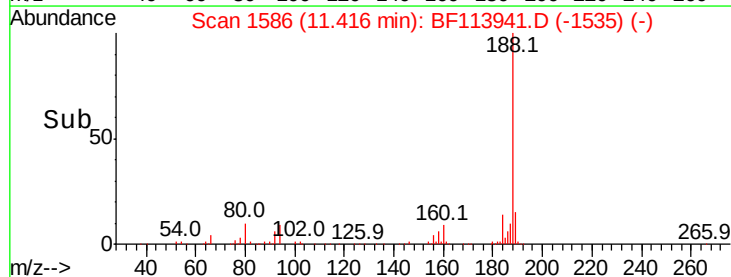
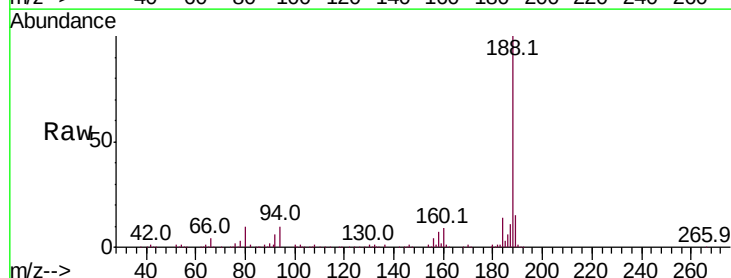
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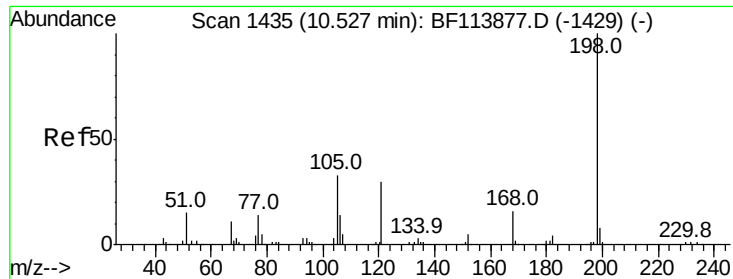
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	8.2	12.4	
80	10.2	9.0	13.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 14.906 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

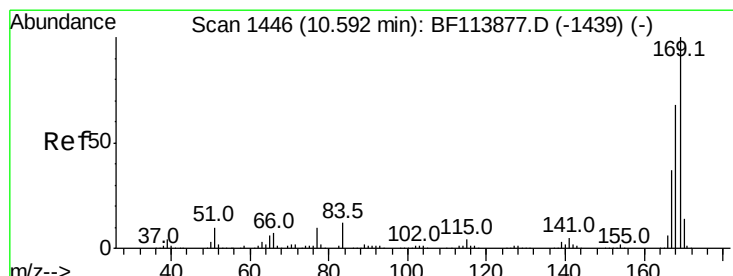
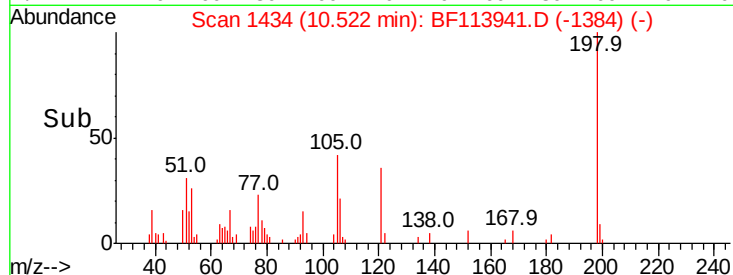
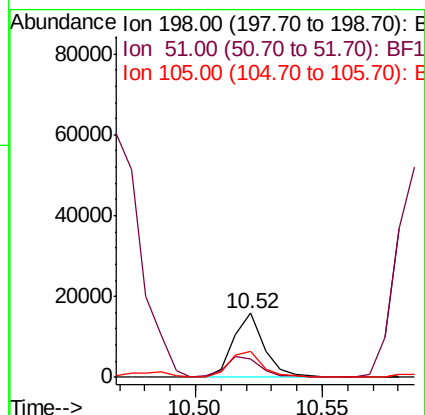
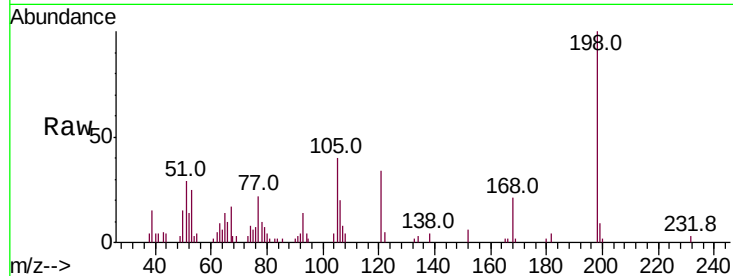
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	13370
Ion Ratio	Lower	Upper	
198	100		
51	29.3	11.1	51.1
105	39.7	20.7	60.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.998 ng

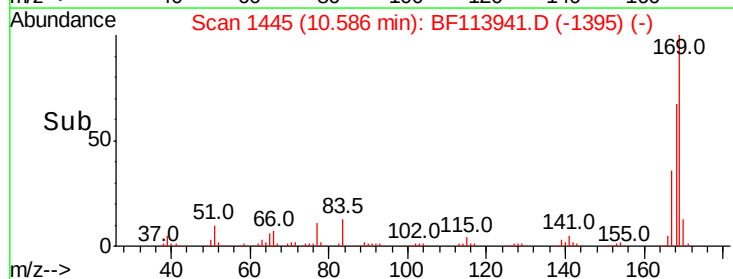
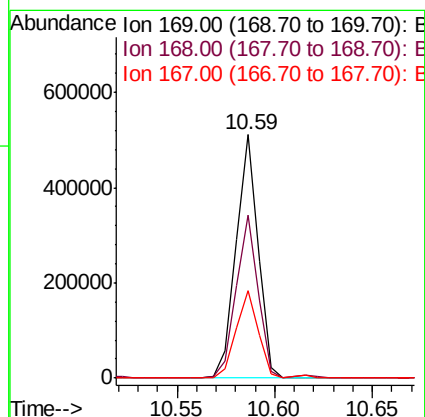
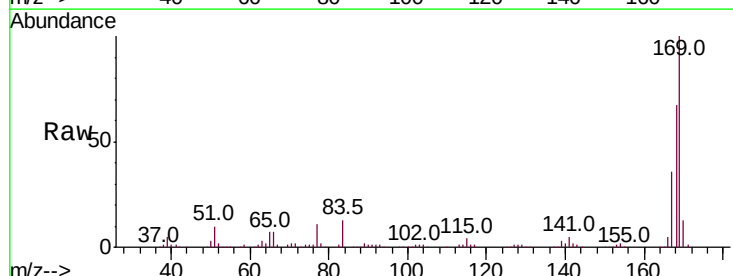
RT: 10.59 min Scan# 1445

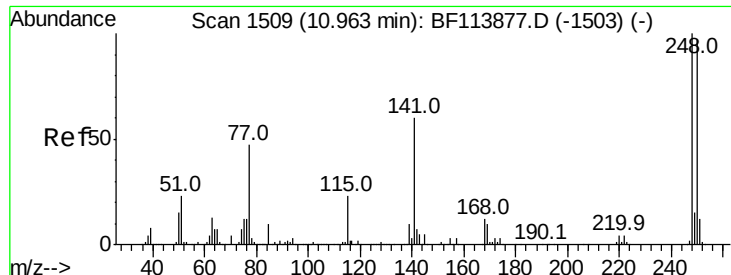
Delta R.T. -0.01 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Tgt Ion:	169	Resp:	400362
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.3	81.5
167	36.1	29.4	44.0





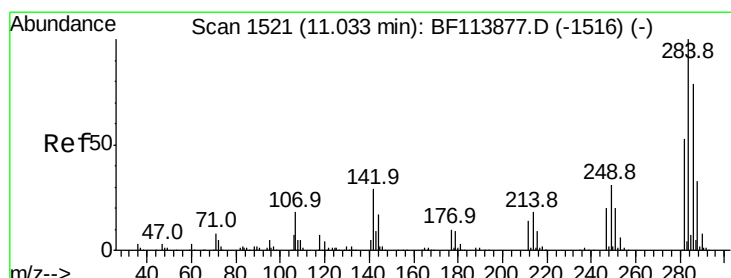
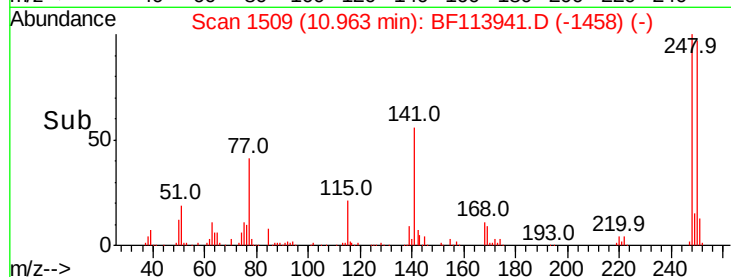
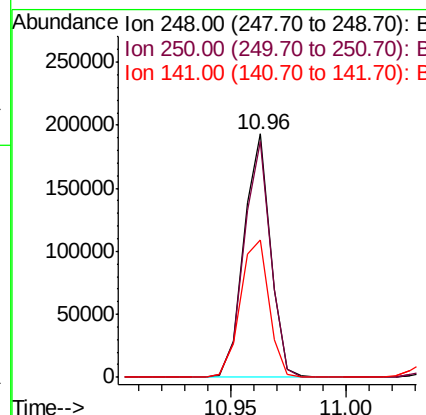
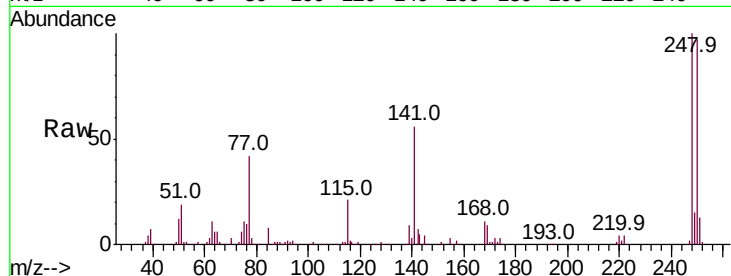
#67
4-Bromophenyl-phenylether
Concen: 39.425 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.8	113.6
141	56.3	50.2	75.4

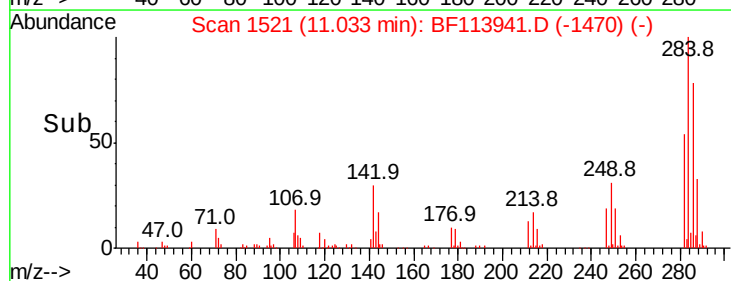
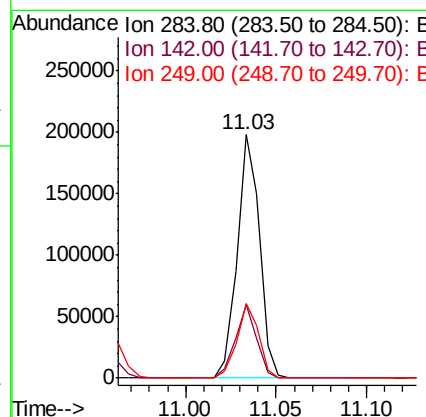
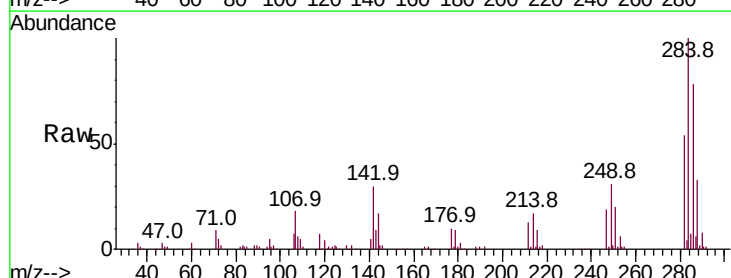
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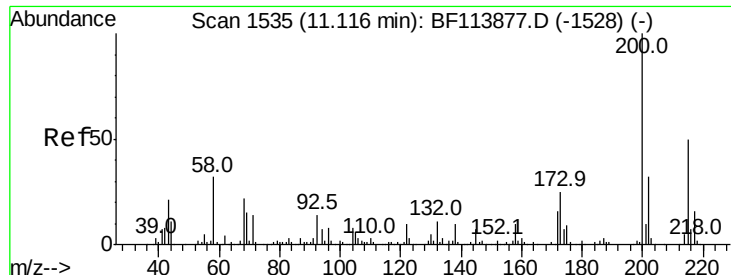
Sohil
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#68
Hexachlorobenzene
Concen: 39.274 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.0	34.4
249	30.5	24.4	36.6





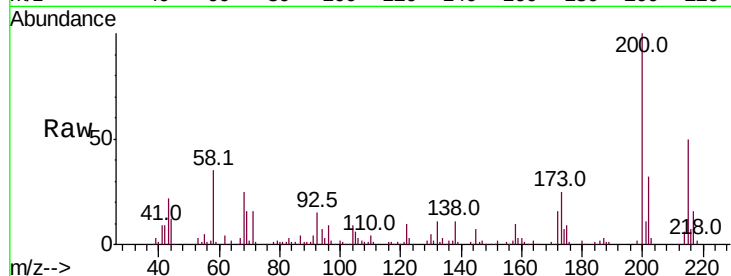
#69
Atrazine
Concen: 38.249 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	5.9	45.9	
215	50.0	29.3	69.3	

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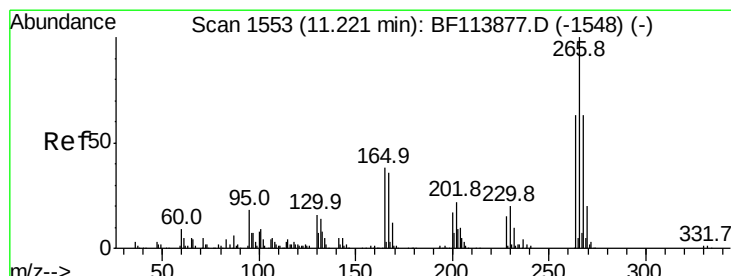
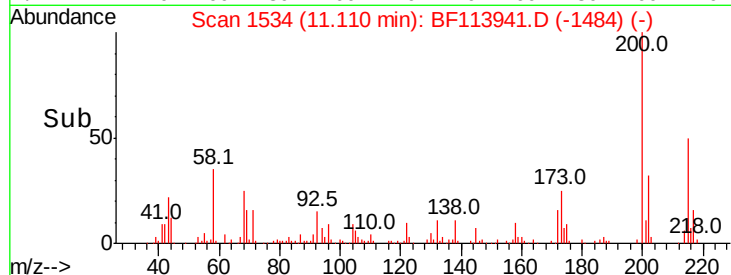
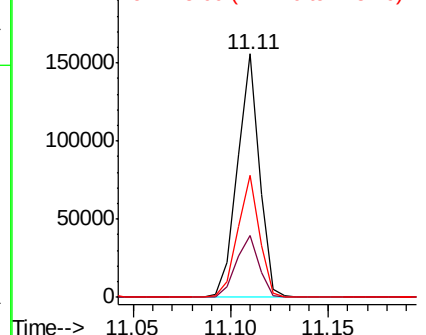


Abundance

Ion 200.00 (199.70 to 200.70): E

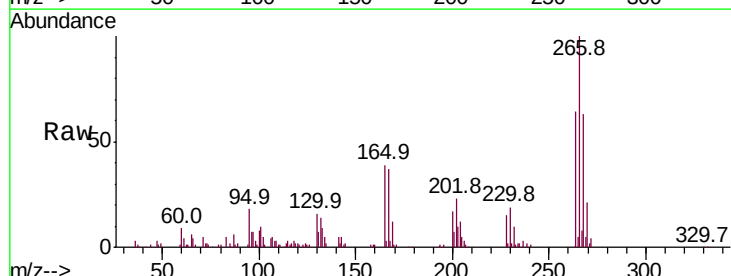
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.346 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.7	53.5	80.3	
264	64.1	51.0	76.6	

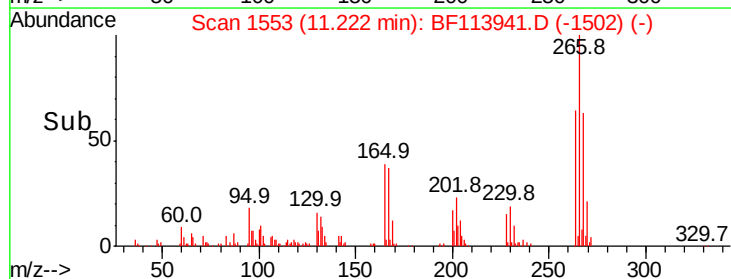
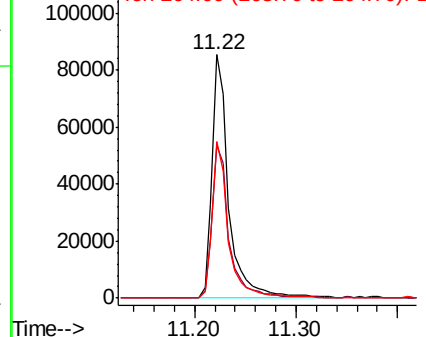


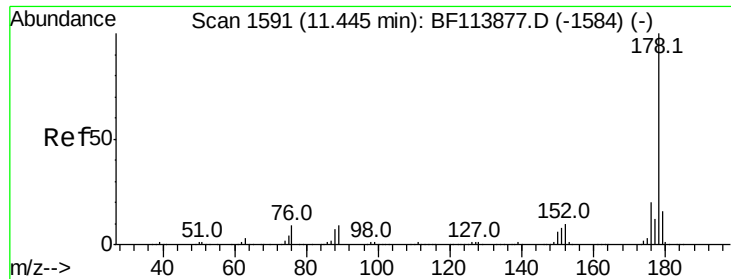
Abundance

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: 42.376 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:178 Resp: 693096

Ion Ratio Lower Upper

178 100

176 19.9 16.1 24.1

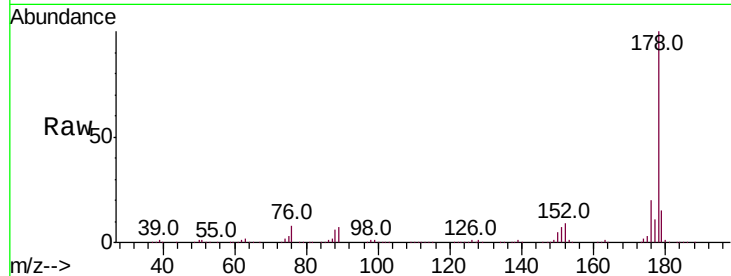
179 15.2 12.8 19.2

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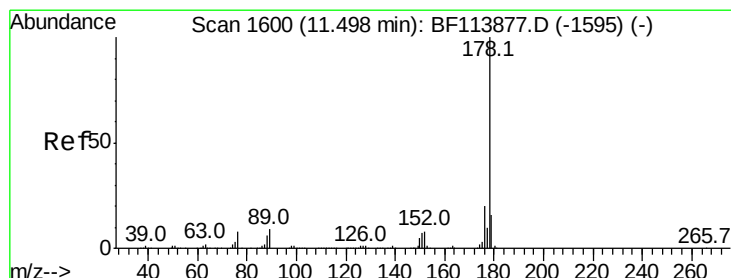
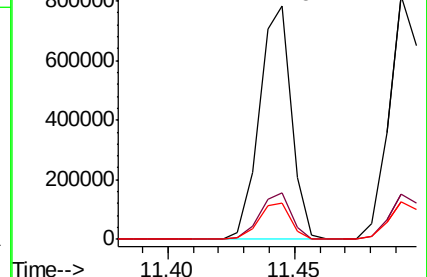
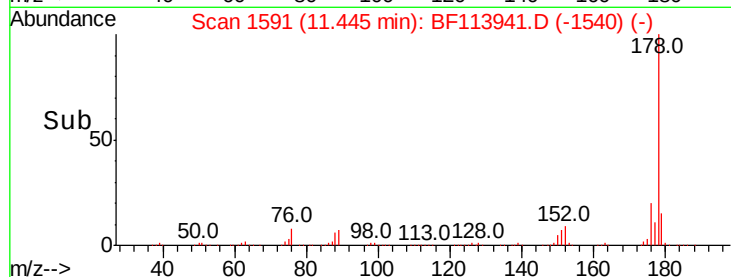
4/25/2019 6:02:31 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.928 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

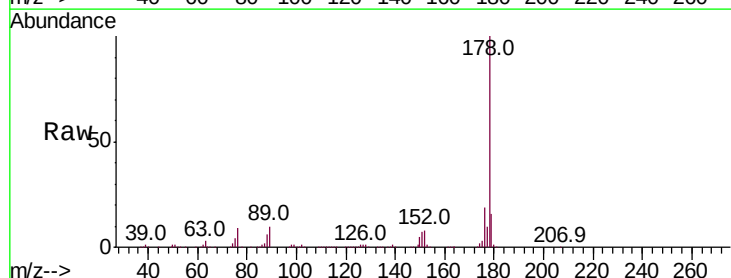
Tgt Ion:178 Resp: 709036

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

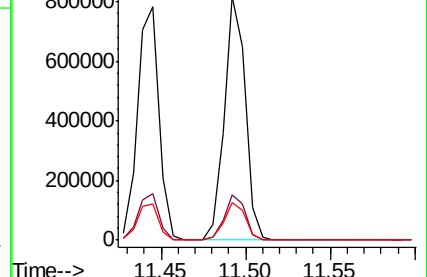
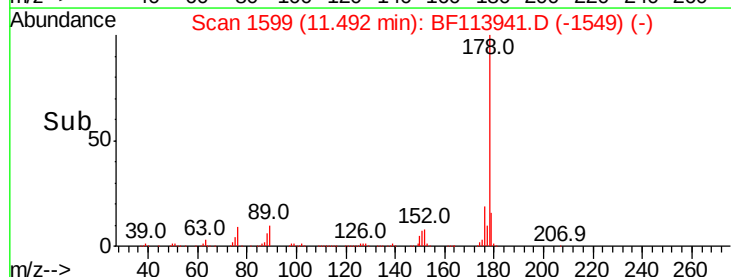
179 15.5 13.0 19.4

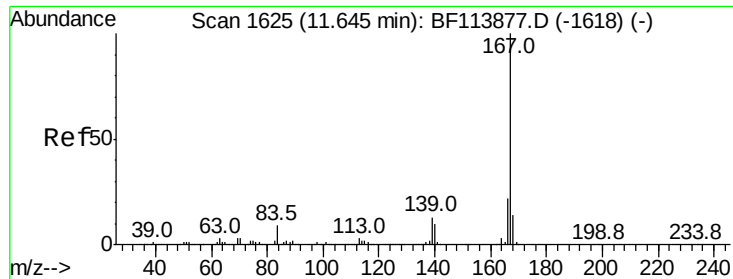


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





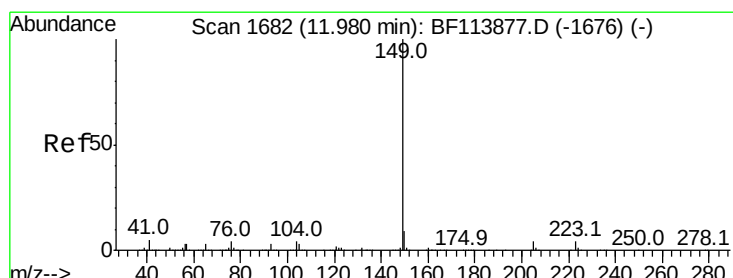
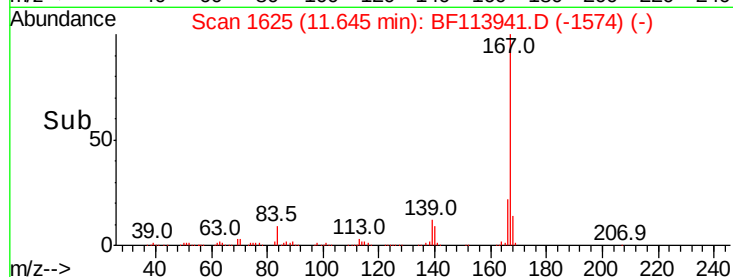
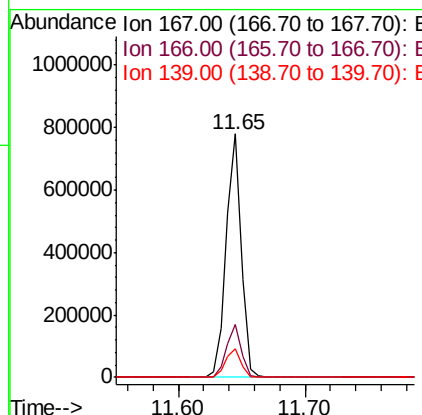
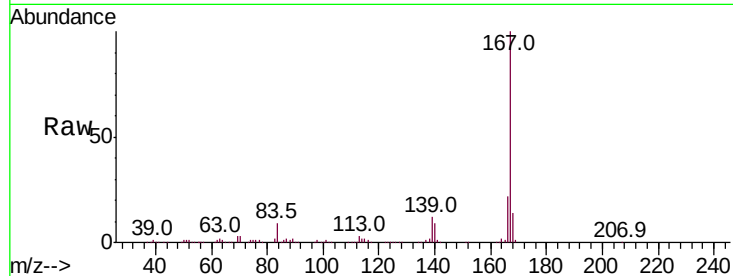
#73
 Carbazole
 Concen: 44.021 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.0	10.0	15.0

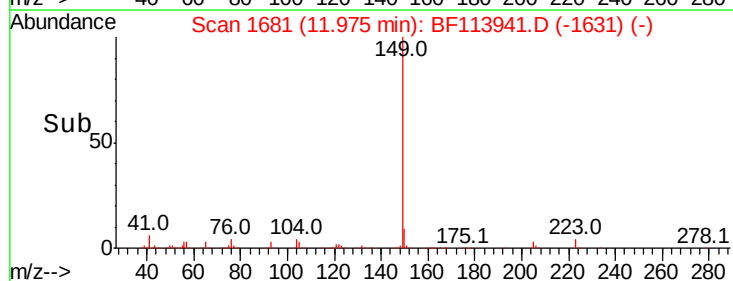
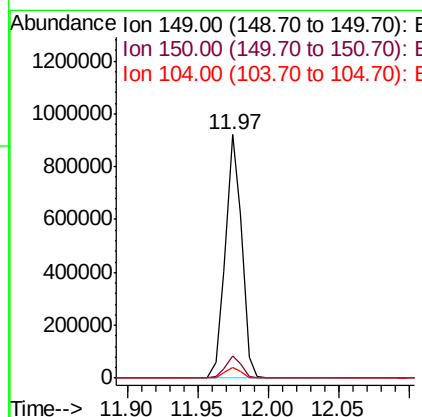
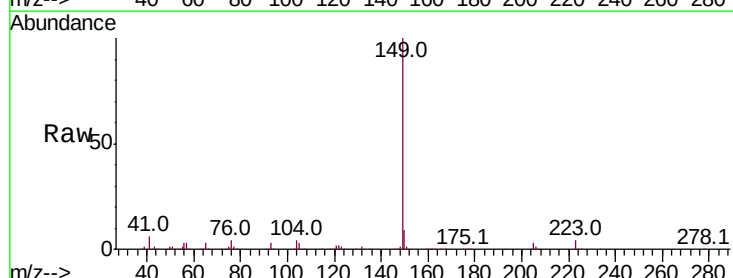
Manual Integrations
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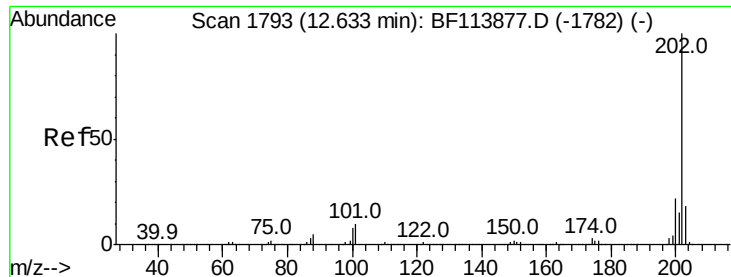
Sohil
 4/25/2019 6:02:31 PM



#74
 Di-n-butylphthalate
 Concen: 42.634 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.8
104	4.4	3.8	5.8





#75

Fluoranthene

Concen: 46.686 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113941.D

Acq: 24 Apr 2019 1:26

Instrument :

BNA_F

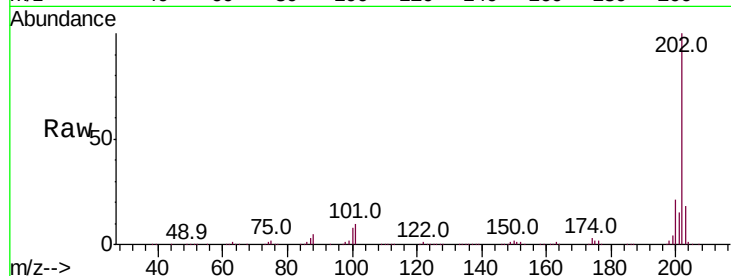
ClientSampleId :

SSTDCCC040

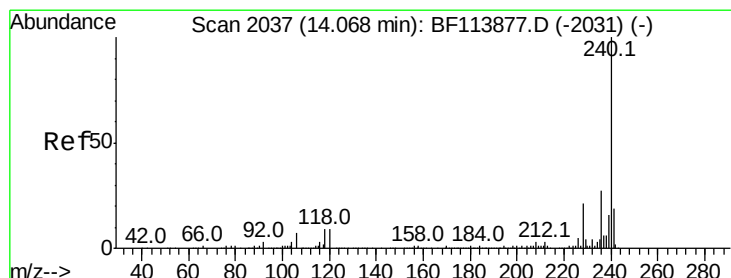
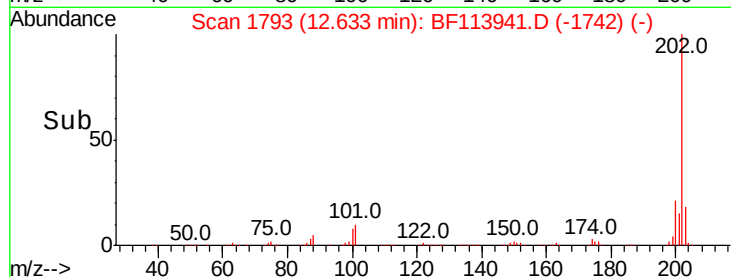
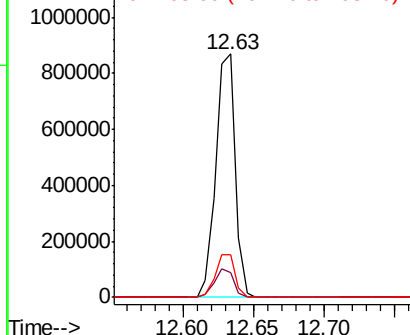
Tot Ion:	202	Resp:	833104
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	32.9
203	17.7	0.0	38.2

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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

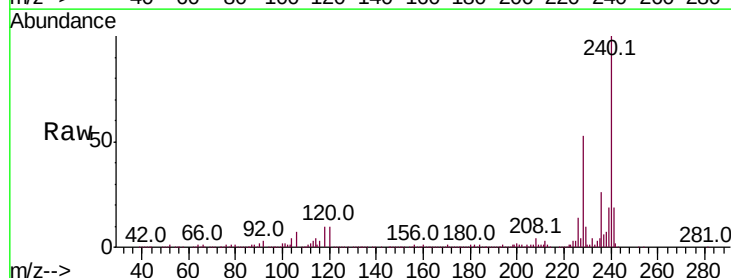
RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

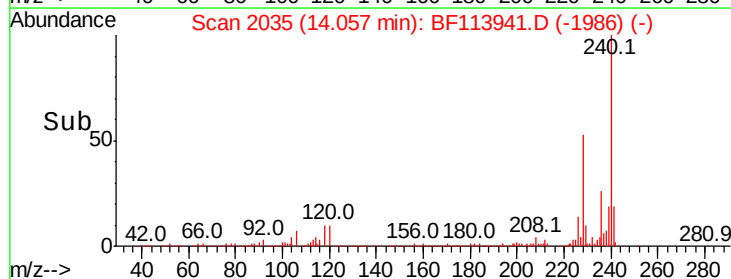
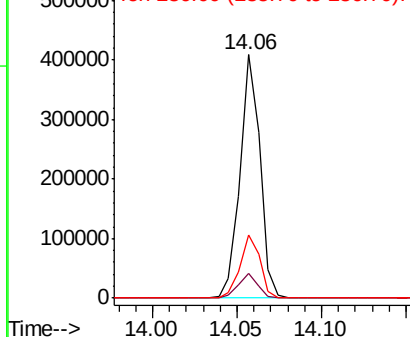
Lab File: BF113941.D

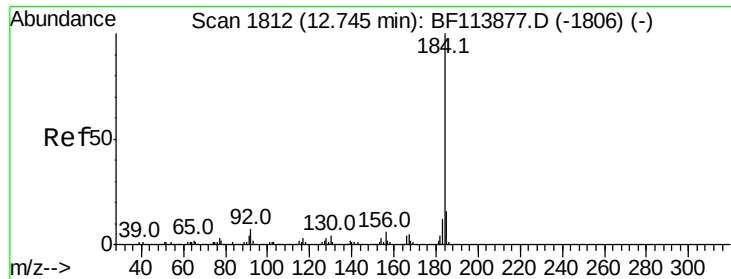
Acq: 24 Apr 2019 1:26

Tgt Ion:	240	Resp:	335669
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.3	13.9
236	26.0	21.2	31.8



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





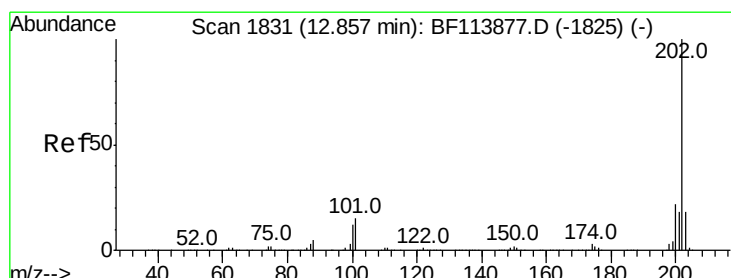
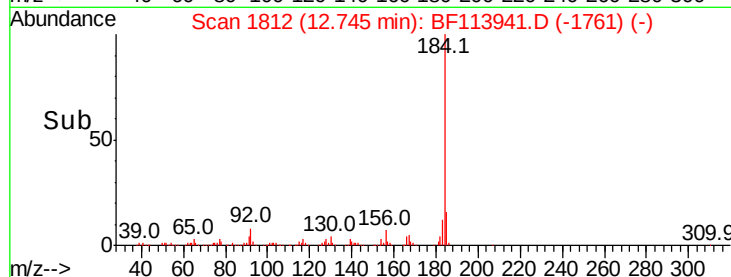
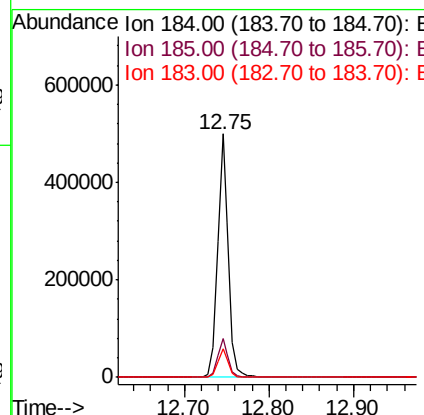
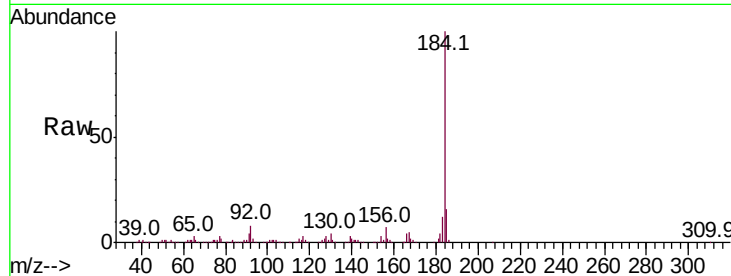
#77
Benzidine
Concen: 45.368 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.0	19.6
183	11.6	9.4	14.0

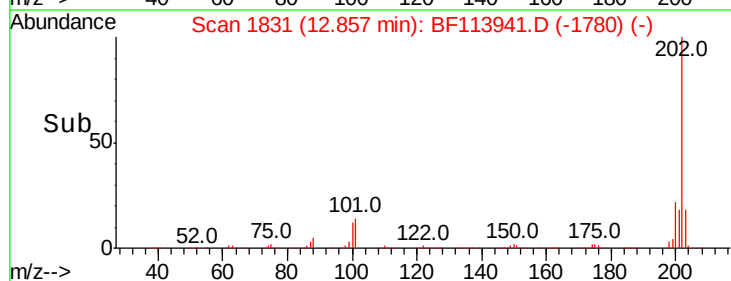
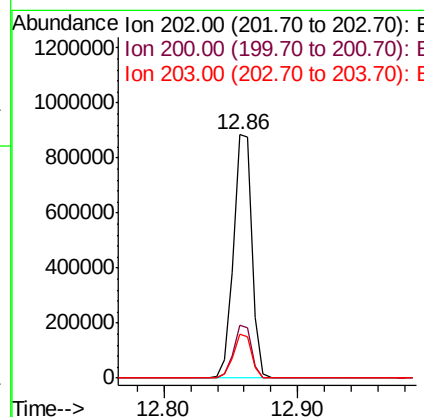
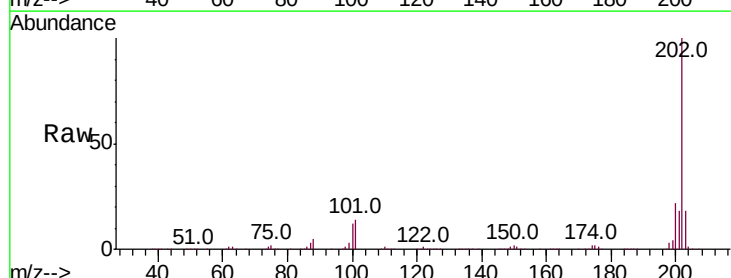
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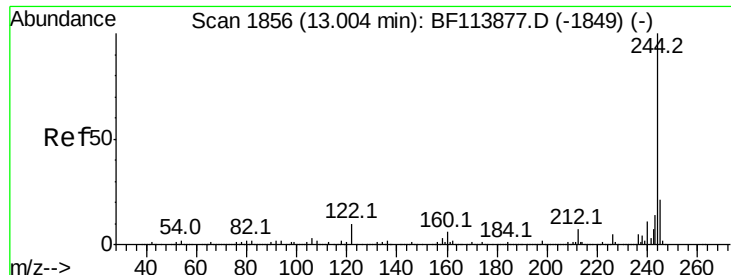
Sohil
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#78
Pyrene
Concen: 36.949 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.9	15.0	22.6





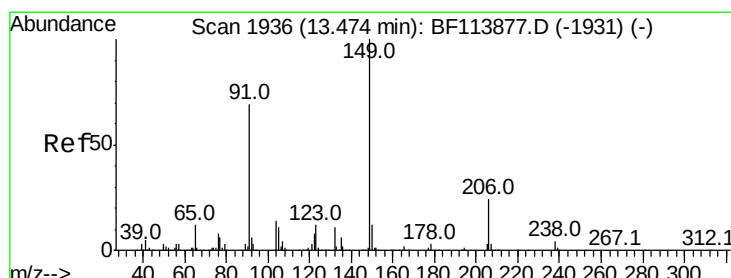
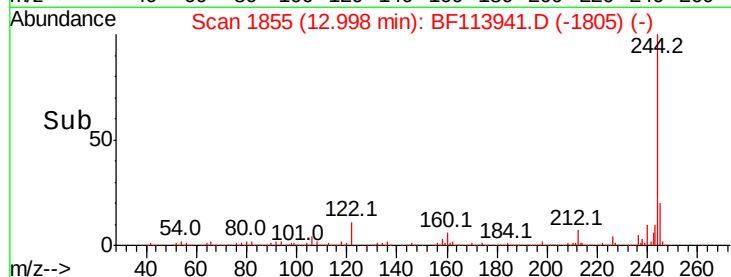
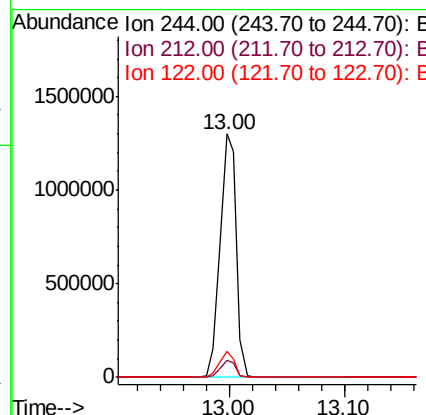
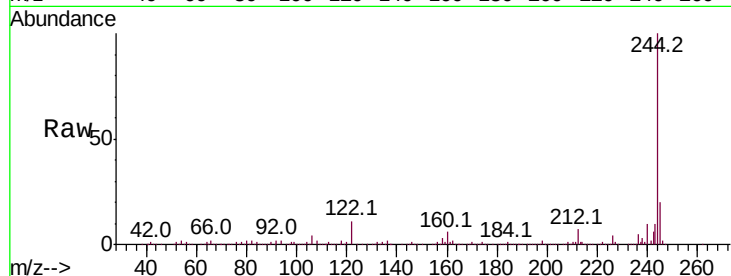
#79
 Terphenyl-d14
 Concen: 76.550 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.8	7.6	11.4

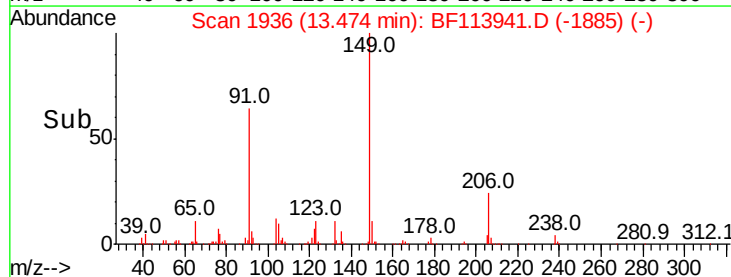
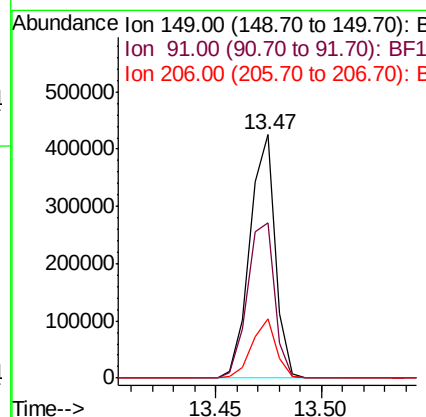
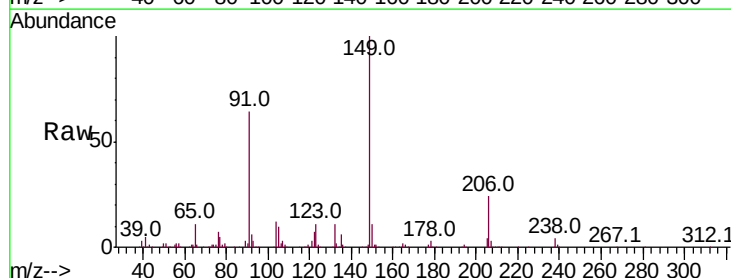
Manual Integrations
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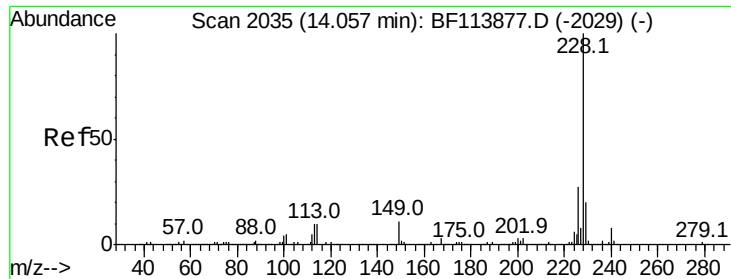
Sohil
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#80
 Butylbenzylphthalate
 Concen: 38.366 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BF113941.D
 Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.3	84.5
206	24.3	19.0	28.6





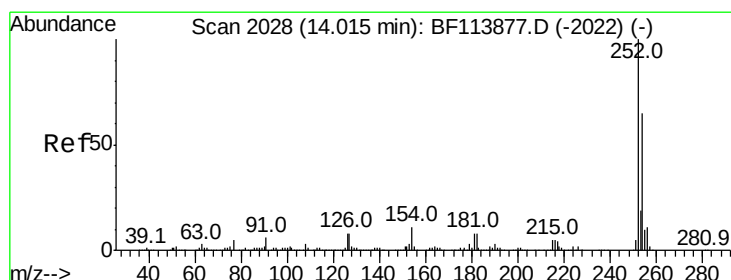
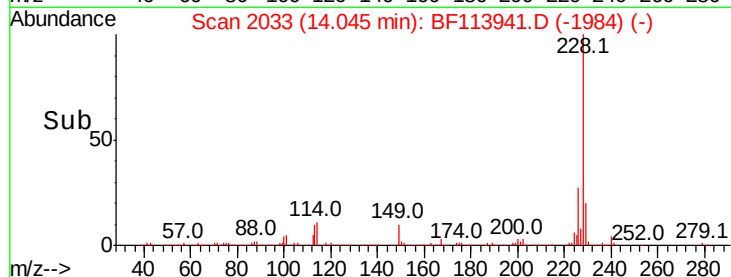
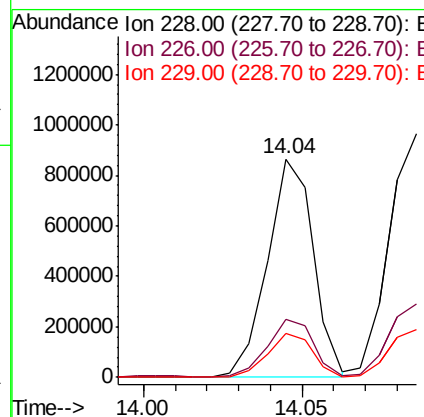
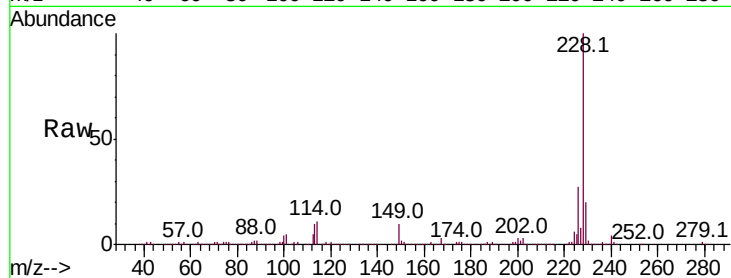
#81
Benzo(a)anthracene
Concen: 44.021 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.2
229	20.2	16.0	24.0

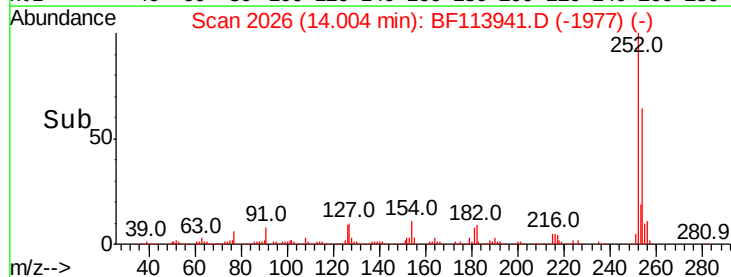
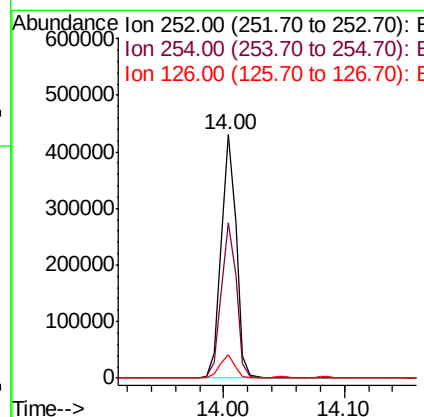
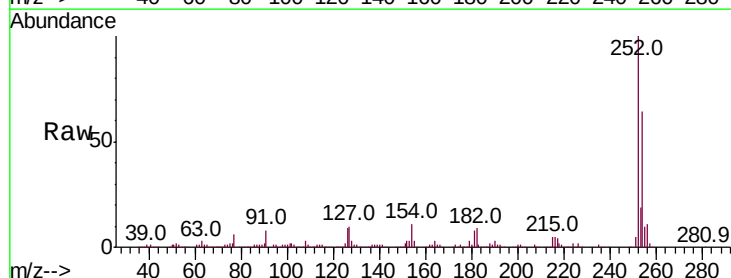
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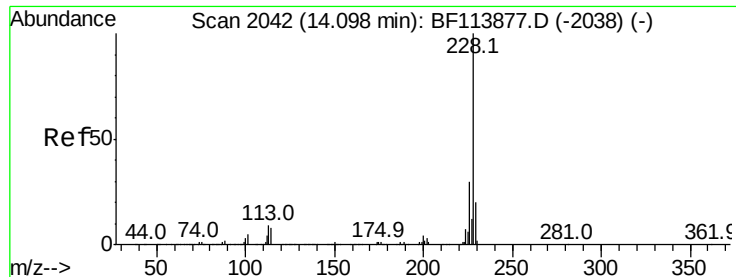
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#82
3,3'-Dichlorobenzidine
Concen: 50.178 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	9.4	9.3	13.9





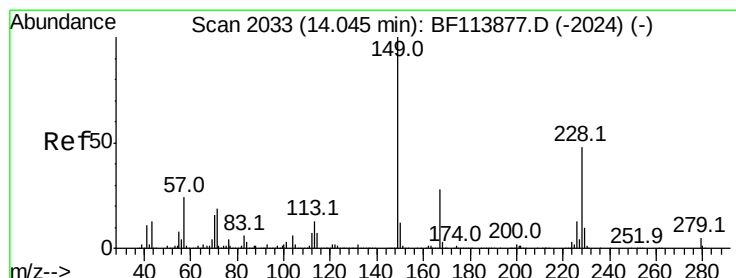
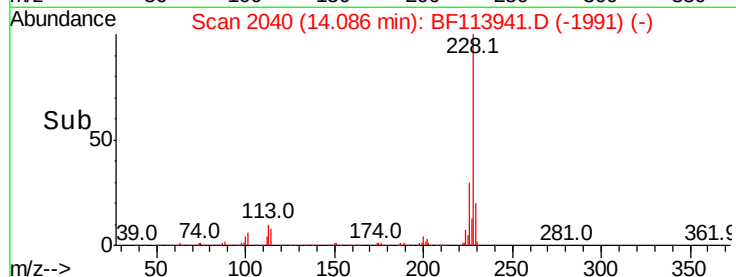
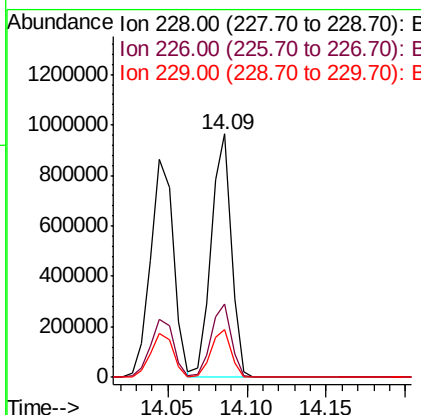
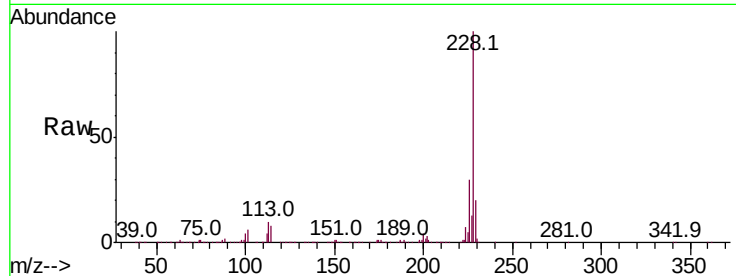
#83
Chrysene
Concen: 44.252 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.2	37.8
229	19.7	16.7	25.1

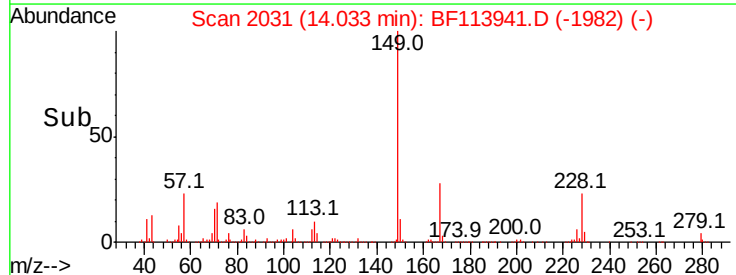
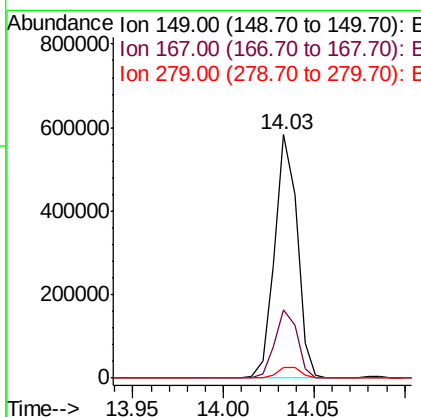
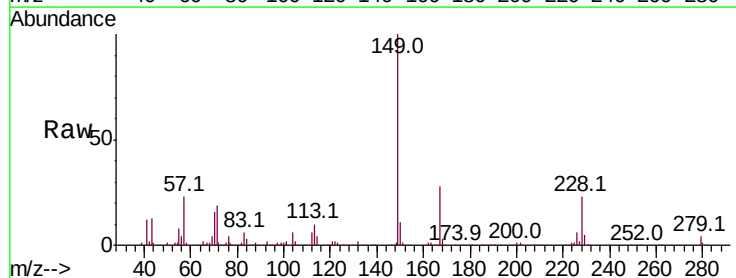
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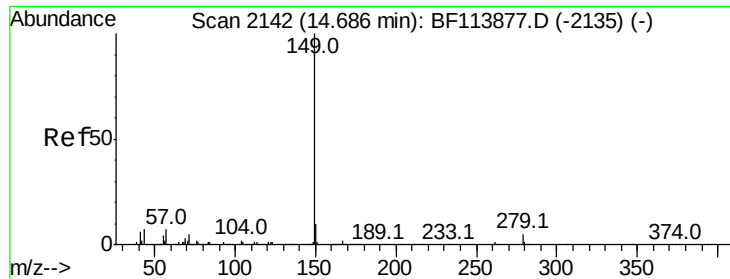
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.941 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.4	4.2	6.2





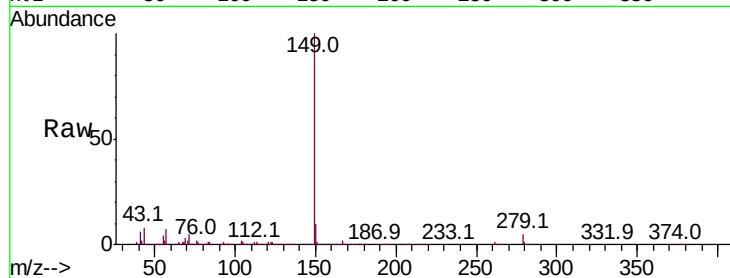
#85
Di-n-octyl phthalate
Concen: 49.197 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	7.6	6.6	10.0	

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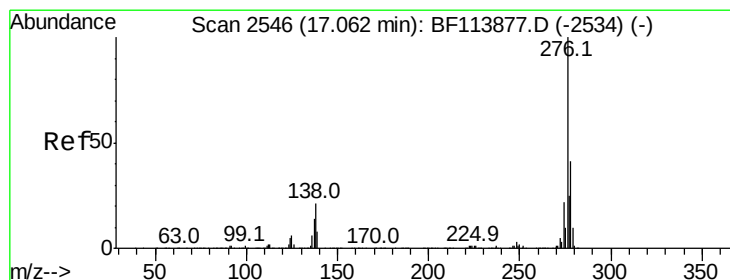
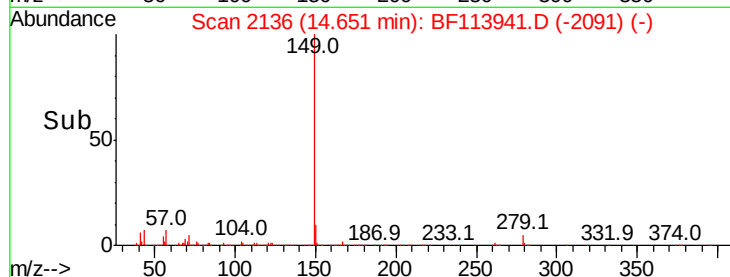
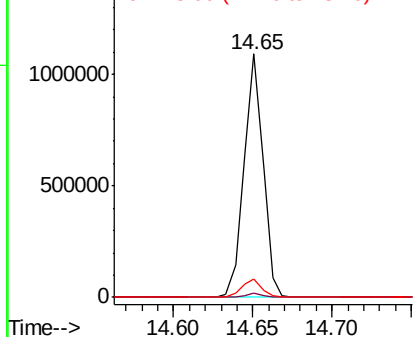


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.617 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

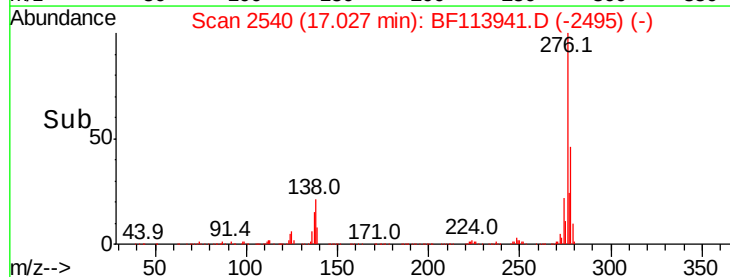
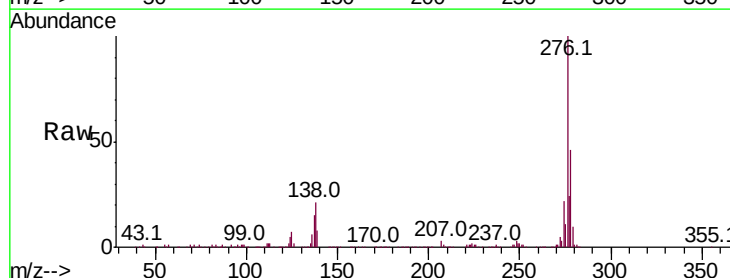
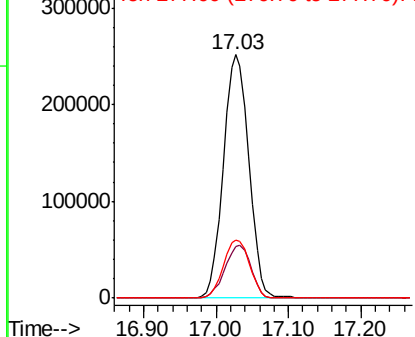
Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	22.4	19.6	29.4	
277	24.8	20.2	30.4	

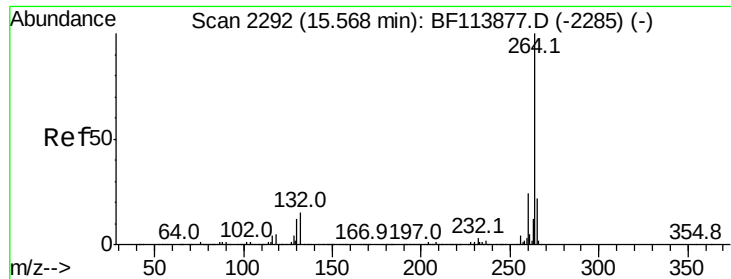
Abundance

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





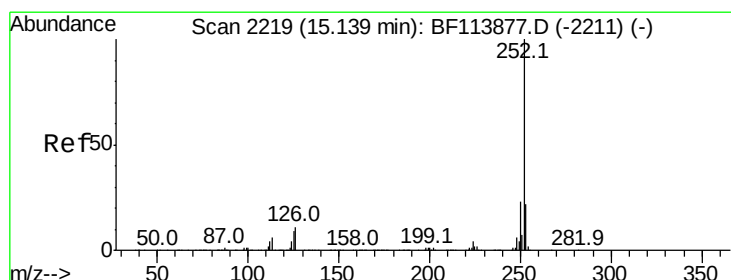
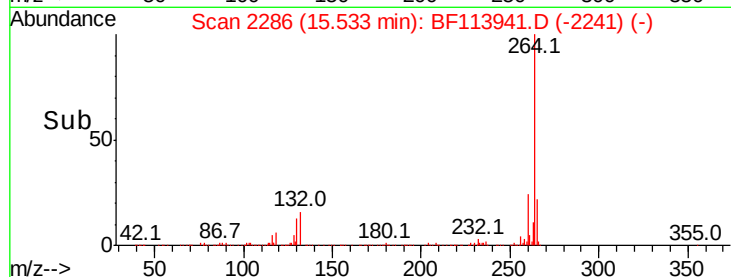
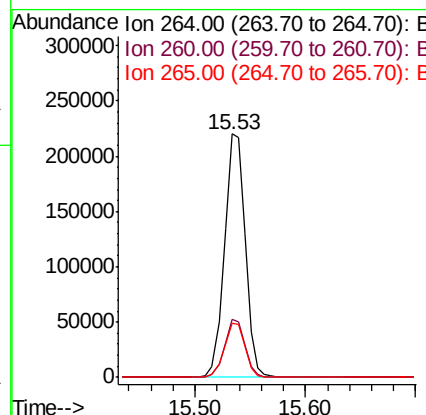
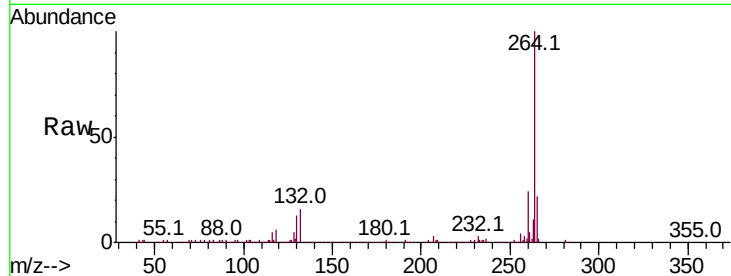
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	17.3	25.9

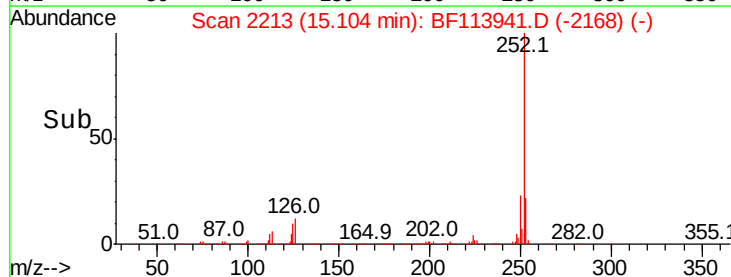
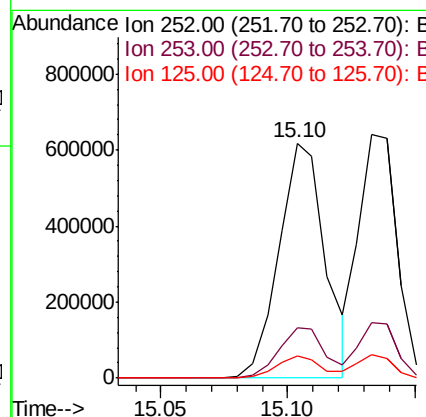
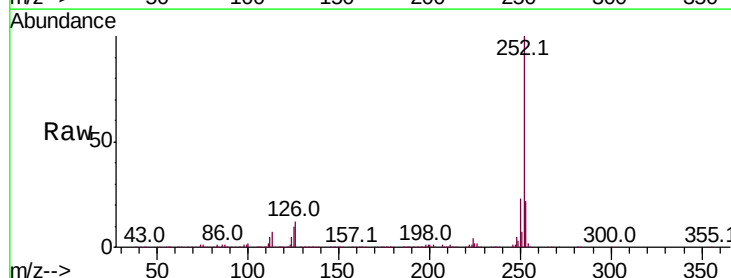
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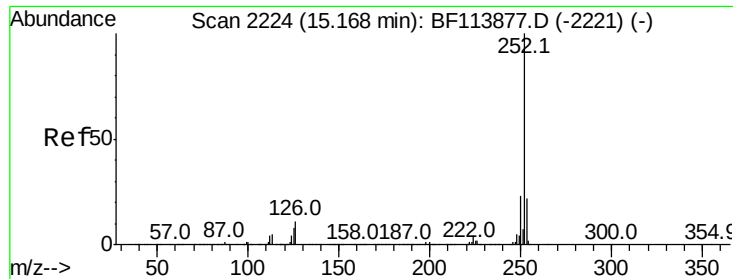
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#88
Benzo(b)fluoranthene
Concen: 42.968 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.7	7.0	10.6





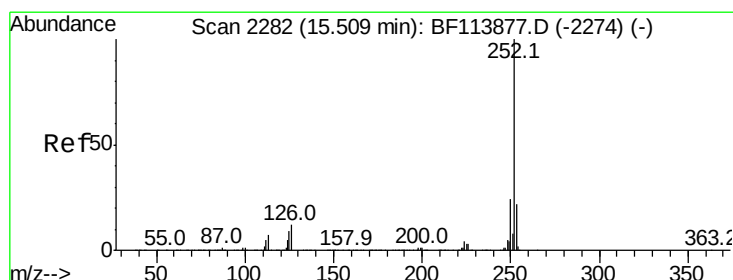
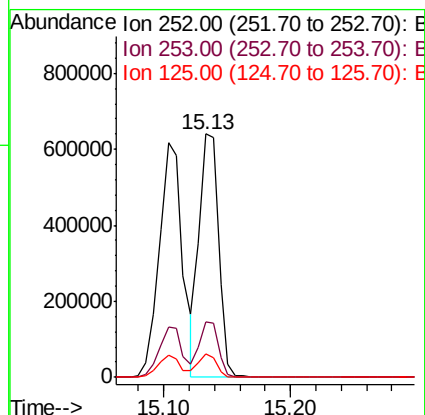
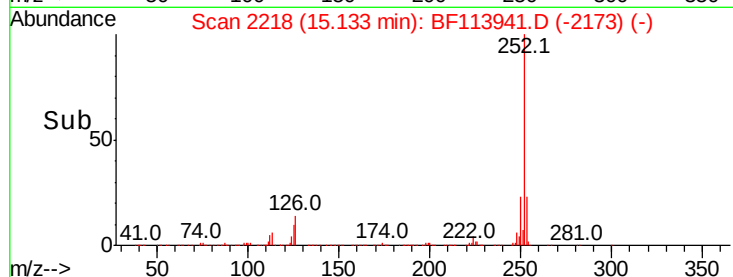
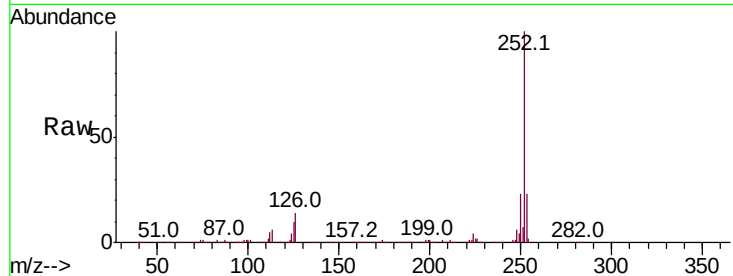
#89
Benzo(k)fluoranthene
Concen: 42.973 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.6	7.4	11.2

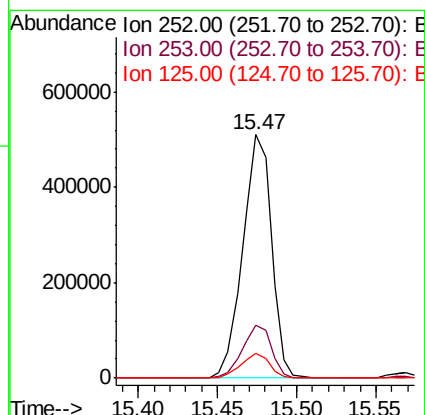
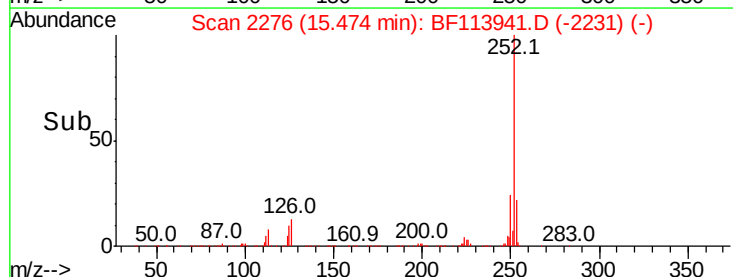
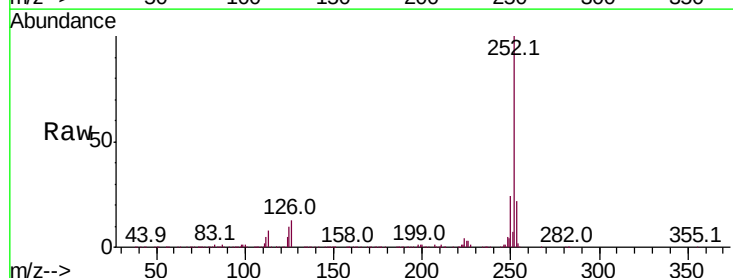
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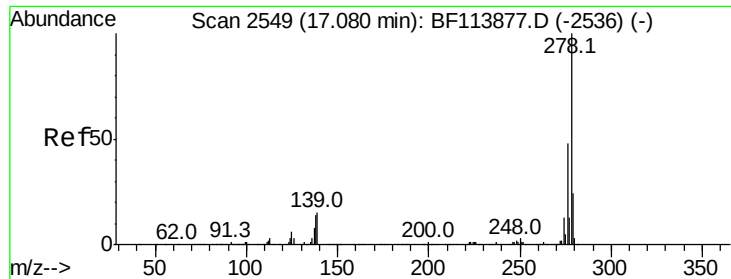
Sohil
4/25/2019 6:02:31 PM



#90
Benzo(a)pyrene
Concen: 40.536 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.2	8.5	12.7





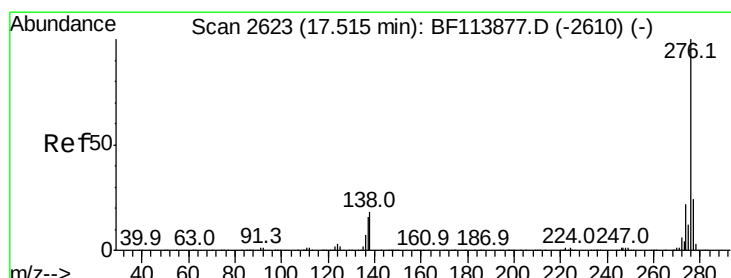
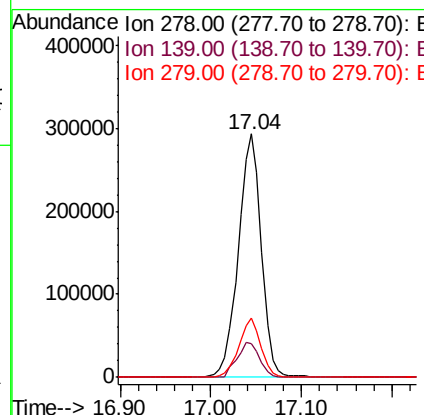
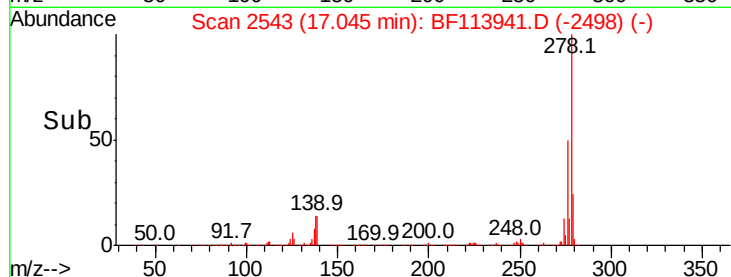
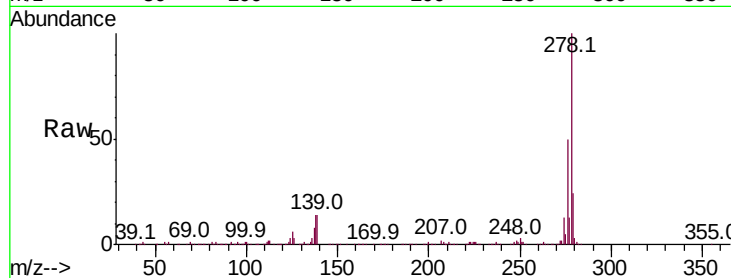
#91
Dibenzo(a,h)anthracene
Concen: 35.026 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.6	17.4
279	24.1	19.0	28.6

Manual Integrations
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4/25/2019 6:02:31 PM



#92
Benzo(g,h,i)perylene
Concen: 32.018 ng m
RT: 17.47 min Scan# 2616
Delta R.T. -0.04 min
Lab File: BF113941.D
Acq: 24 Apr 2019 1:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	19.4	16.6	25.0

