

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113916.D
 Acq On : 23 Apr 2019 13:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/25/2019 6:02:20 PM

Quant Time: Apr 23 16:32:57 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	156453	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	623757	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	333354	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	670268	20.00	ng	0.00
76) Chrysene-d12	14.08	240	511648	20.00	ng	0.01
87) Perylene-d12	15.59	264	452003	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	720843	78.80	ng	0.00
7) Phenol-d6	6.53	99	918608	80.04	ng	0.00
23) Nitrobenzene-d5	7.46	82	857934	84.92	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	336476	82.86	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1688076	79.20	ng	0.00
79) Terphenyl-d14	13.00	244	2049011	82.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	169837	39.387	ng	95
3) Pyridine	3.47	79	461606	39.219	ng	97
4) n-Nitrosodimethylamine	3.42	42	153531	38.107	ng	94
6) Aniline	6.56	93	624507	39.628	ng	99
8) 2-Chlorophenol	6.69	128	421381	40.348	ng	99
9) Benzaldehyde	6.45	77	255676	39.000	ng	97
10) Phenol	6.55	94	546657	39.834	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	408239	39.532	ng	98
12) 1,3-Dichlorobenzene	6.85	146	473715	40.050	ng	97
13) 1,4-Dichlorobenzene	6.92	146	479520	40.307	ng	98
14) 1,2-Dichlorobenzene	7.07	146	445036	40.704	ng	98
15) Benzyl Alcohol	7.04	79	282379	36.533	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	476408	39.519	ng	90
17) 2-Methylphenol	7.15	107	389284	42.524	ng	98
18) Hexachloroethane	7.42	117	168787	40.473	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	293597	39.504	ng	97
20) 3+4-Methylphenols	7.30	107	428650	41.444	ng	# 80
22) Acetophenone	7.31	105	554512	39.949	ng	98
24) Nitrobenzene	7.48	77	463583	41.530	ng	98
25) Isophorone	7.72	82	819518	39.646	ng	99
26) 2-Nitrophenol	7.80	139	234364	46.022	ng	98
27) 2,4-Dimethylphenol	7.83	122	324761	39.142	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	528976	40.159	ng	99
29) 2,4-Dichlorophenol	8.04	162	385567	40.638	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	428952	40.547	ng	100
31) Naphthalene	8.20	128	1206305	40.710	ng	100
32) Benzoic acid	7.95	122	228701m	40.817	ng	
33) 4-Chloroaniline	8.25	127	504828	40.263	ng	99
34) Hexachlorobutadiene	8.33	225	266124	40.353	ng	98
35) Caprolactam	8.62	113	120646	39.973	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	386378	41.105	ng	97
37) 2-Methylnaphthalene	8.90	142	813314	40.702	ng	98
38) 1-Methylnaphthalene	8.99	142	788724	40.896	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	435858	40.251	ng	99

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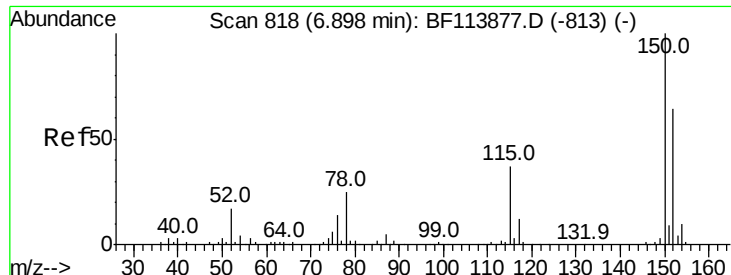
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	236372	39.145	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	279599	40.663	ng	98
44) 2,4,5-Trichlorophenol	9.22	196	315202	40.869	ng	97
46) 1,1'-Biphenyl	9.36	154	1027224	40.337	ng	99
47) 2-Chloronaphthalene	9.39	162	829883	40.073	ng	99
48) 2-Nitroaniline	9.47	65	234275	43.154	ng	91
49) Acenaphthylene	9.80	152	1316142	40.596	ng	99
50) Dimethylphthalate	9.66	163	978300	40.579	ng	100
51) 2,6-Dinitrotoluene	9.72	165	230175	44.502	ng	97
52) Acenaphthene	9.97	154	783120	40.873	ng	97
53) 3-Nitroaniline	9.89	138	234016	43.057	ng	89
54) 2,4-Dinitrophenol	9.99	184	97032	47.171	ng	# 1
55) Dibenzofuran	10.15	168	1157435	40.328	ng	99
56) 4-Nitrophenol	10.04	139	185490	43.104	ng	96
57) 2,4-Dinitrotoluene	10.12	165	296732	45.452	ng	97
58) Fluorene	10.49	166	879070	40.683	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	280034	41.318	ng	99
60) Diethylphthalate	10.36	149	937761	40.961	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	466461	40.762	ng	99
62) 4-Nitroaniline	10.50	138	231654	43.676	ng	96
63) Azobenzene	10.64	77	894586	40.317	ng	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	135775	44.775	ng	94
66) n-Nitrosodiphenylamine	10.59	169	789940	39.278	ng	99
67) 4-Bromophenyl-phenylether	10.97	248	313651	38.736	ng	92
68) Hexachlorobenzene	11.04	284	347925	39.102	ng	97
69) Atrazine	11.12	200	260316	39.789	ng	99
70) Pentachlorophenol	11.23	266	199924	39.684	ng	95
71) Phenanthrene	11.45	178	1340398	39.792	ng	100
72) Anthracene	11.50	178	1376391	40.463	ng	100
73) Carbazole	11.65	167	1238550	40.812	ng	99
74) Di-n-butylphthalate	11.98	149	1469205	41.156	ng	100
75) Fluoranthene	12.64	202	1465328	39.872	ng	97
77) Benzidine	12.75	184	607149	39.826	ng	100
78) Pyrene	12.87	202	1454405	40.648	ng	99
80) Butylbenzylphthalate	13.48	149	621110	44.120	ng	100
81) Benzo(a)anthracene	14.07	228	1309738	43.447	ng	99
82) 3,3'-Dichlorobenzidine	14.03	252	518329	46.911	ng	99
83) Chrysene	14.11	228	1274057	43.396	ng	98
84) Bis(2-ethylhexyl)phthalate	14.06	149	830971	46.394	ng	99
85) Di-n-octyl phthalate	14.70	149	1345630	47.998	ng	99
86) Indeno(1,2,3-cd)pyrene	17.10	276	1016361	36.547	ng	98
88) Benzo(b)fluoranthene	15.16	252	1180949	41.295	ng	99
89) Benzo(k)fluoranthene	15.19	252	1020860	41.500	ng	99
90) Benzo(a)pyrene	15.53	252	1000875	40.463	ng	100
91) Dibenzo(a,h)anthracene	17.12	278	839459	36.152	ng	100
92) Benzo(g,h,i)perylene	17.55	276	807924	34.478	ng	99

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



#1

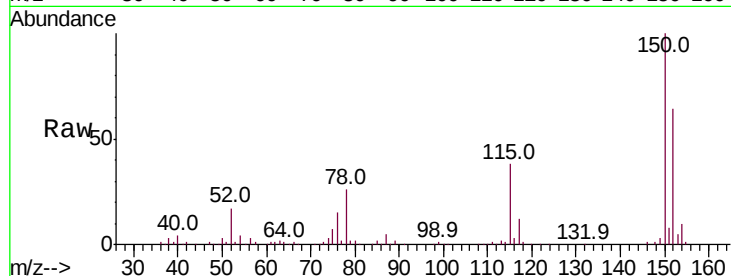
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.9	188.9
115	60.3	45.9	68.9

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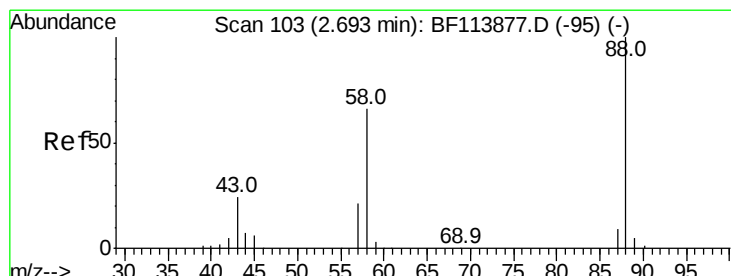
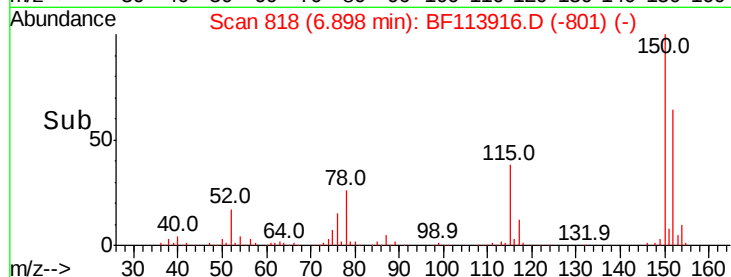
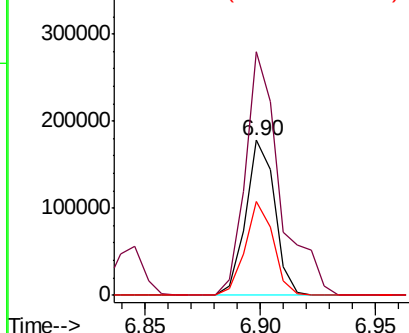


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

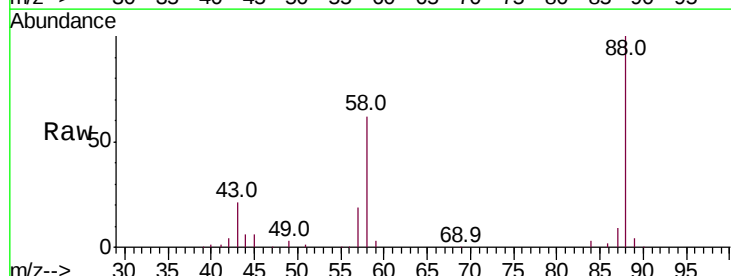
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.387 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.02 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	53.3	79.9
43	22.1	19.0	28.4

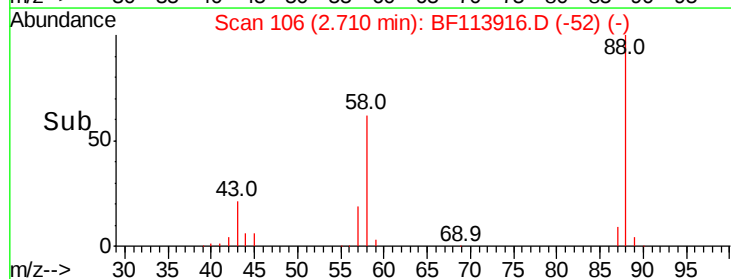
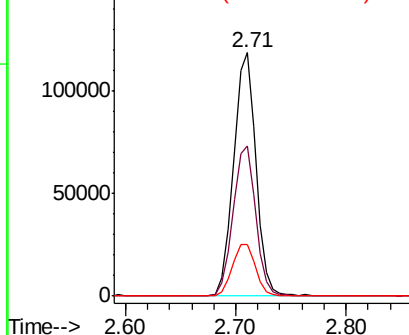


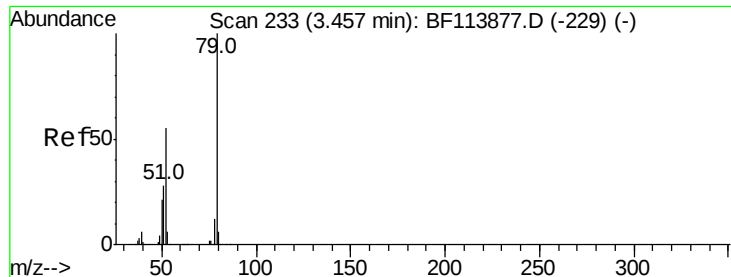
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.219 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

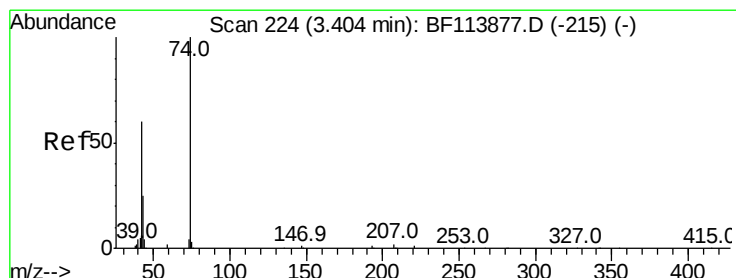
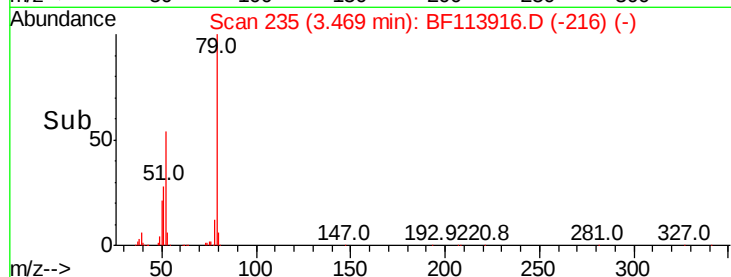
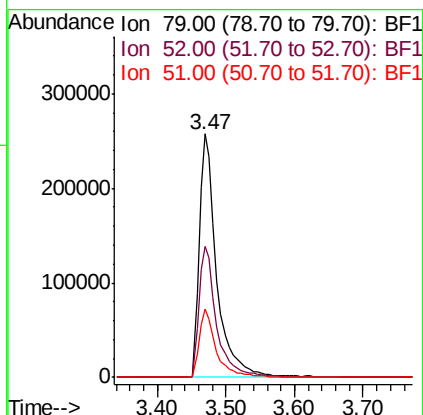
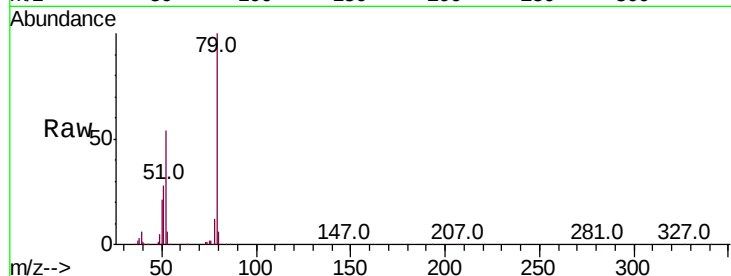
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	461606
Ion Ratio	Lower	Upper	
79	100		
52	53.8	45.3	67.9
51	28.0	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 38.107 ng

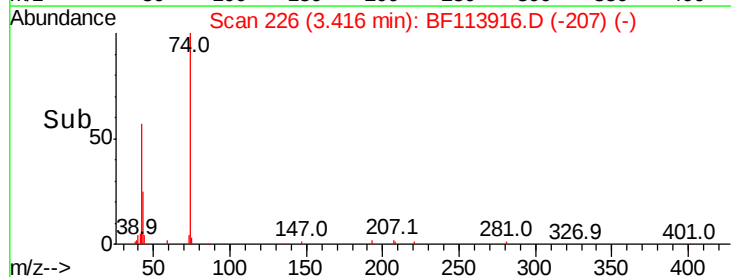
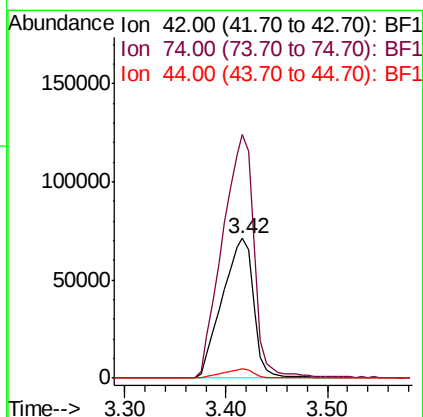
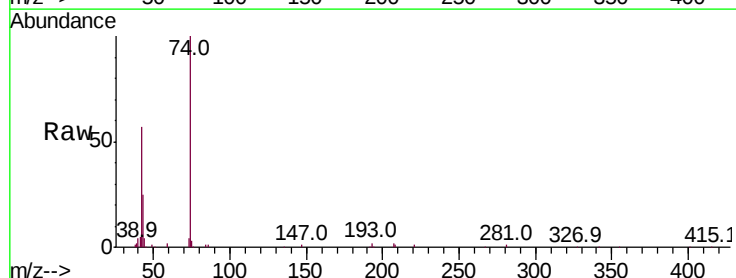
RT: 3.42 min Scan# 226

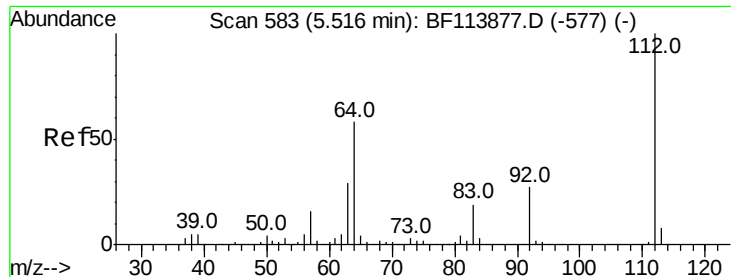
Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Tgt Ion:	42	Resp:	153531
Ion Ratio	Lower	Upper	
42	100		
74	174.7	132.6	198.8
44	7.1	5.8	8.8





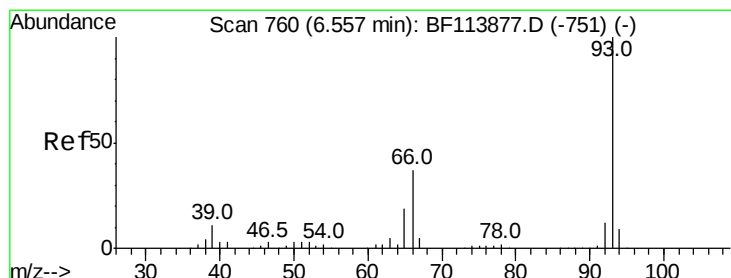
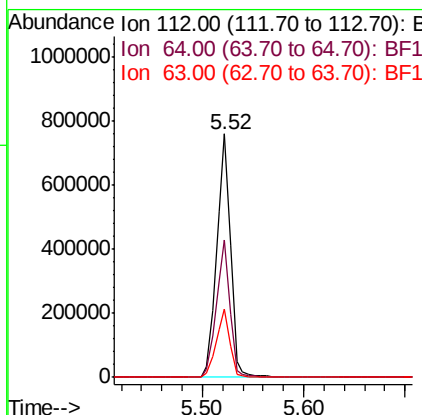
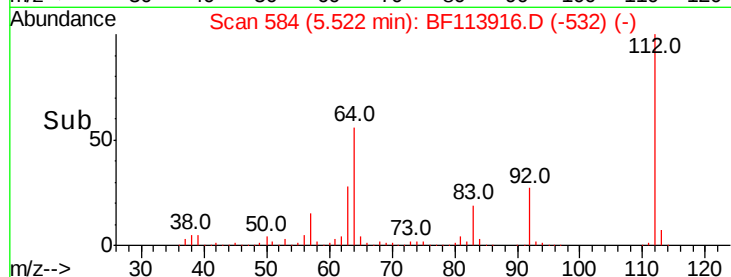
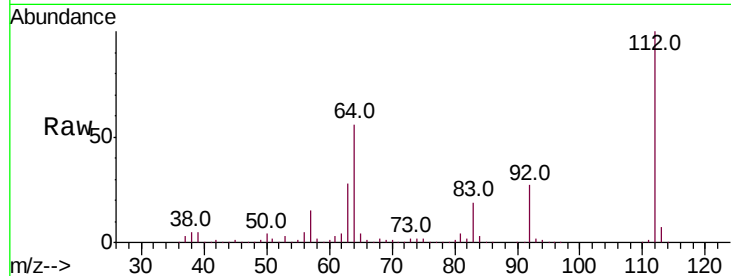
#5
 2-Fluorophenol
 Concen: 78.803 ng
 RT: 5.52 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:	112	Resp:	720843
Ion Ratio	Lower	Upper	
112	100		
64	56.3	46.6	69.8
63	28.1	23.1	34.7

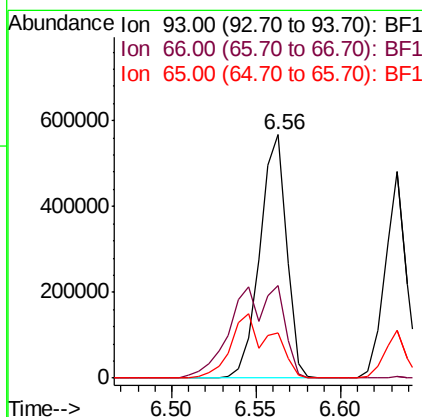
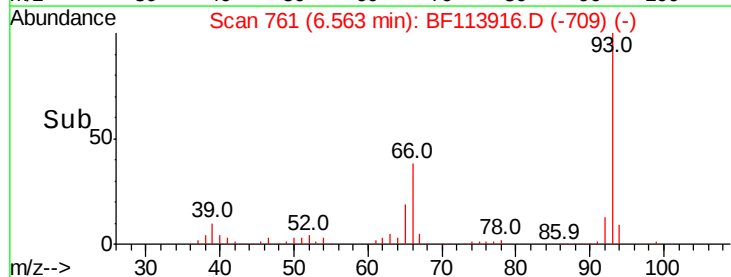
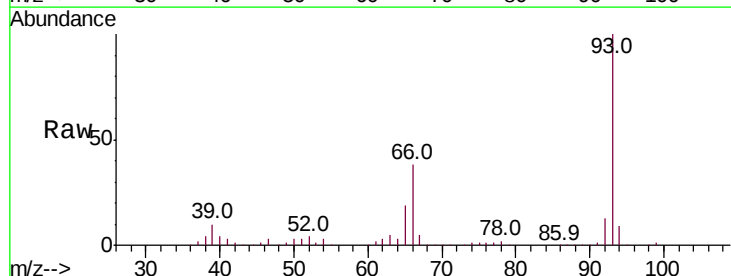
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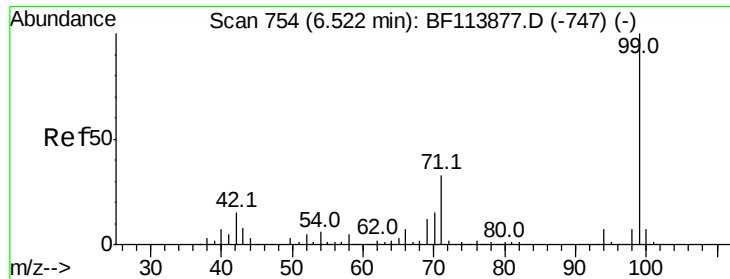
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#6
 Aniline
 Concen: 39.628 ng
 RT: 6.56 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion:	93	Resp:	624507
Ion Ratio	Lower	Upper	
93	100		
66	37.9	29.8	44.6
65	18.8	14.9	22.3





#7

Phenol-d6

Concen: 80.043 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

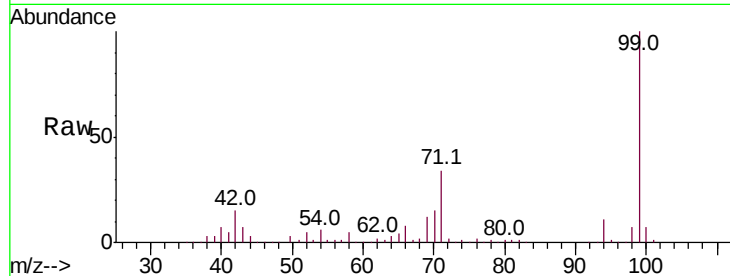
ClientSampleId :

SSTDCCC040

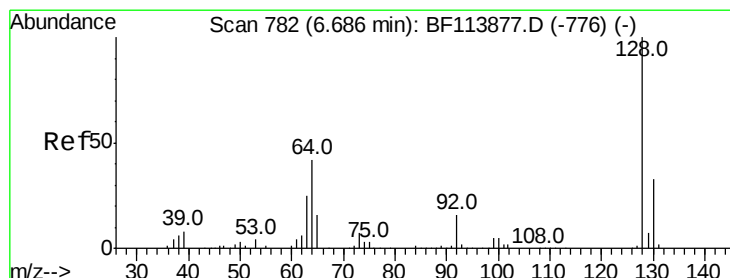
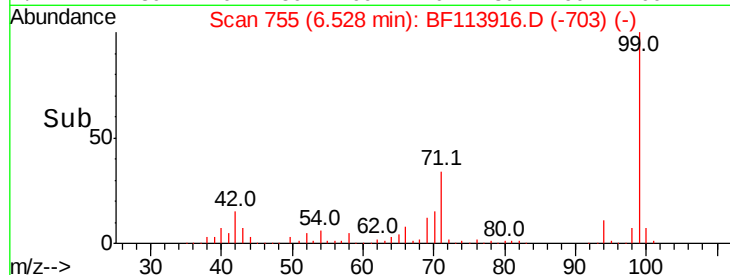
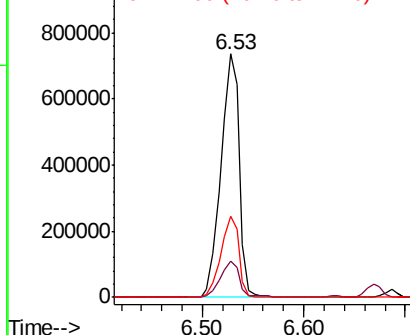
Tot Ion:	99	Resp:	918608
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.5	18.7
71	33.5	26.9	40.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.348 ng

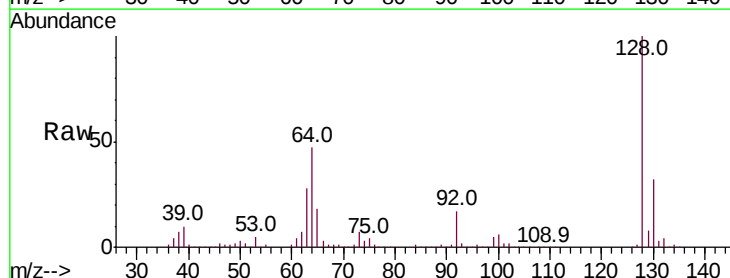
RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

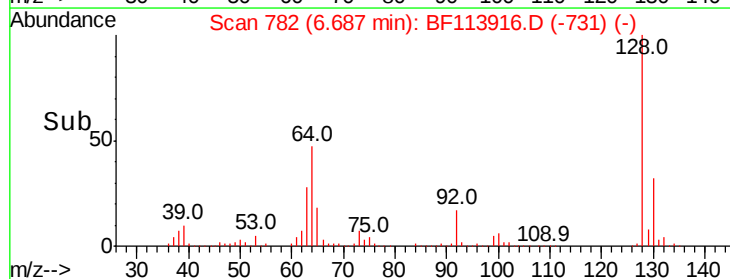
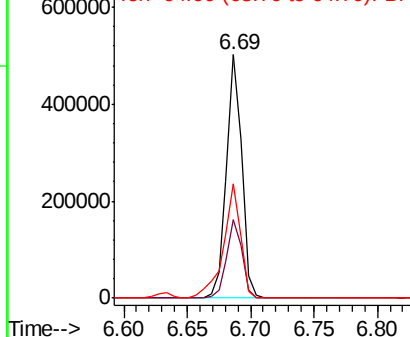
Lab File: BF113916.D

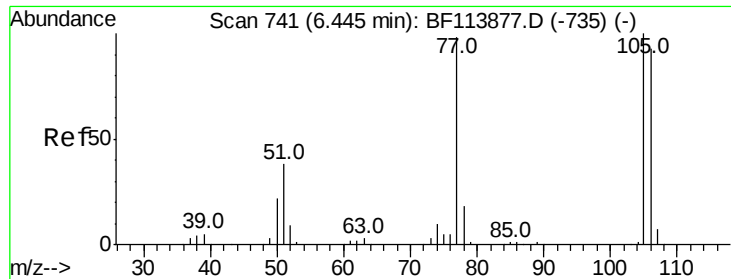
Acq: 23 Apr 2019 13:22

Tgt Ion:	128	Resp:	421381
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	46.8	26.1	66.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.000 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

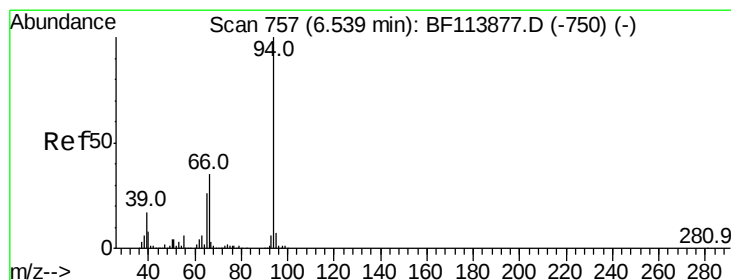
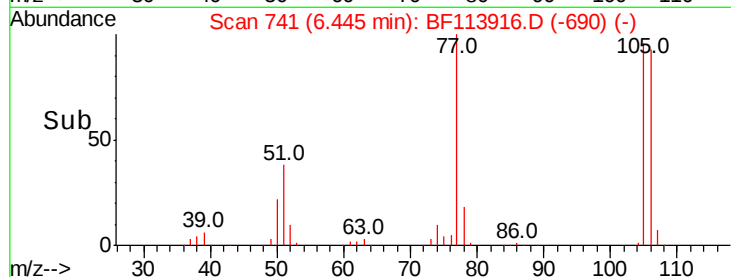
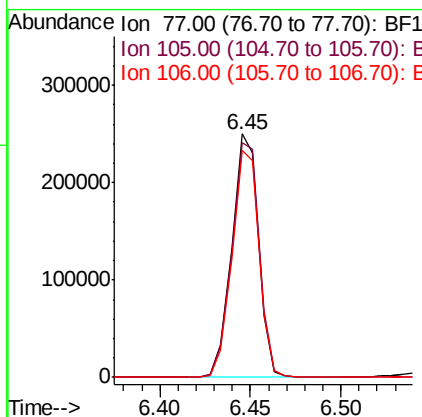
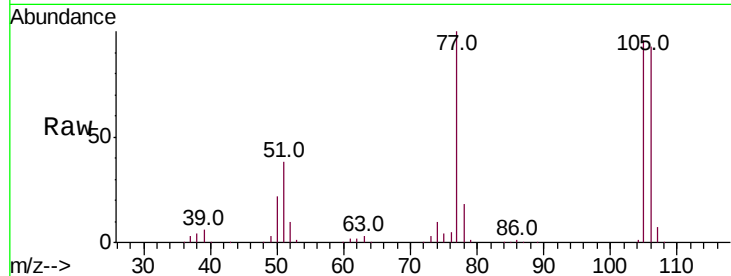
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	255676
Ion Ratio	Lower	Upper	
77	100		
105	96.4	74.1	114.1
106	93.5	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 39.834 ng

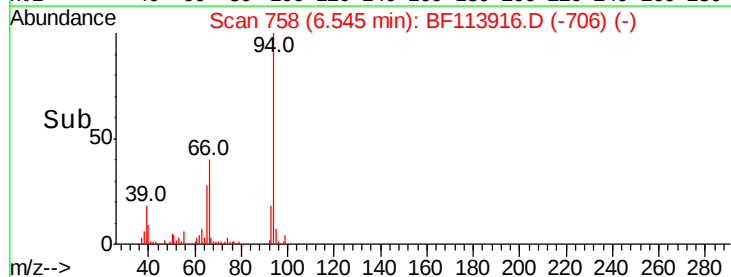
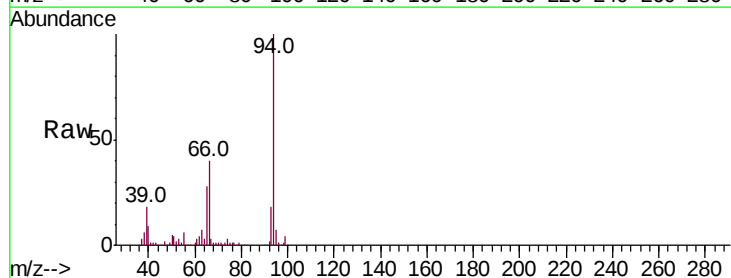
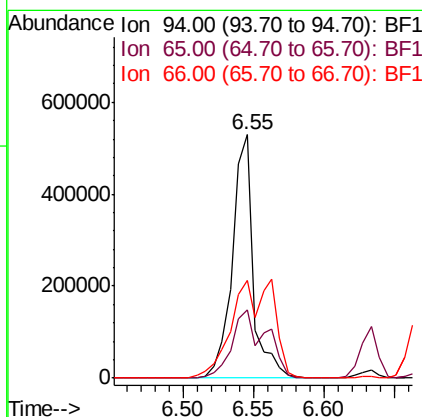
RT: 6.55 min Scan# 758

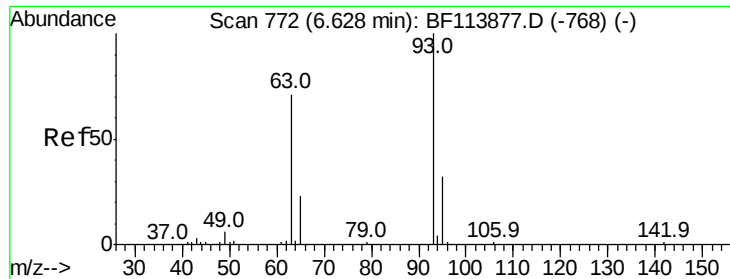
Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Tgt Ion:	94	Resp:	546657
Ion Ratio	Lower	Upper	
94	100		
65	28.2	8.1	48.1
66	40.0	16.6	56.6





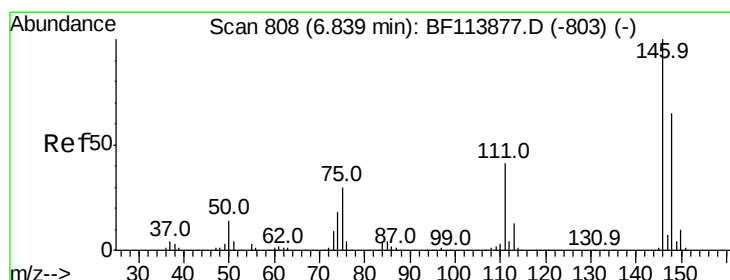
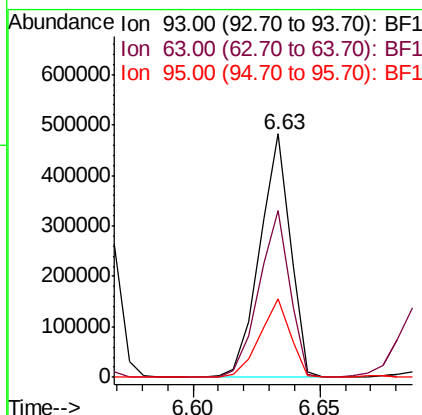
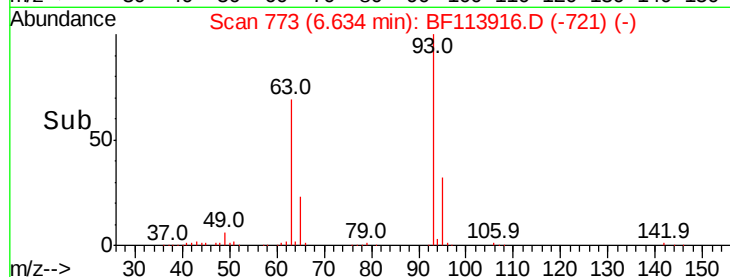
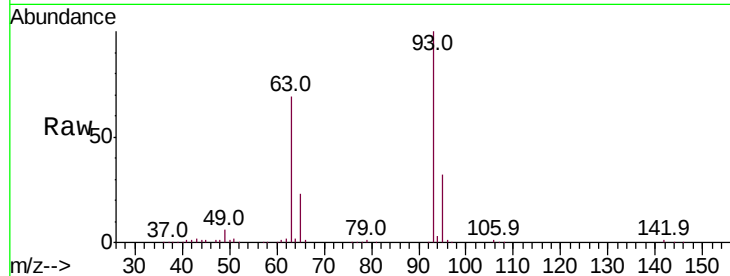
#11
bis(2-Chloroethyl)ether
Concen: 39.532 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.7	50.7	90.7
95	32.1	12.3	52.3

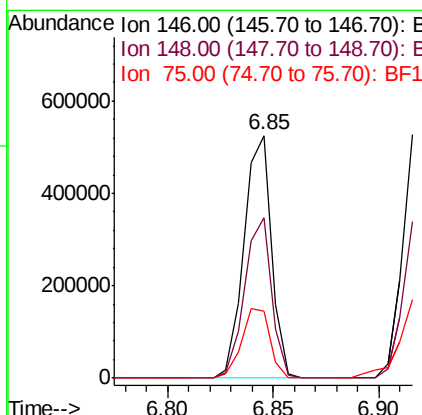
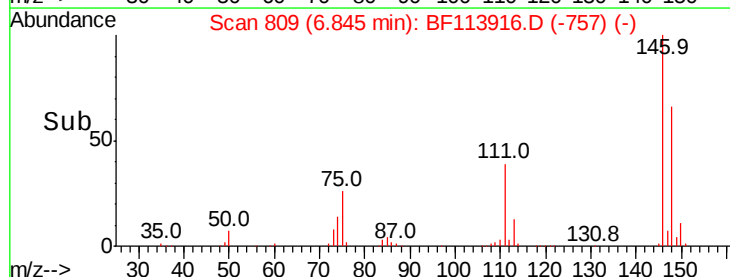
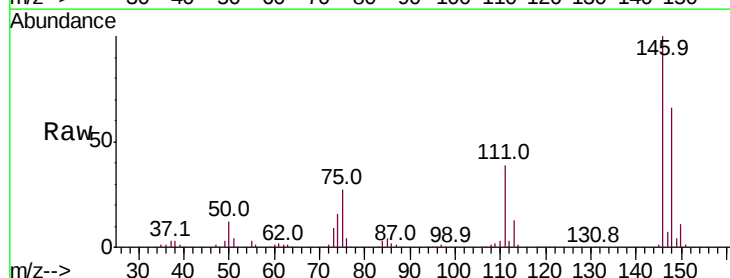
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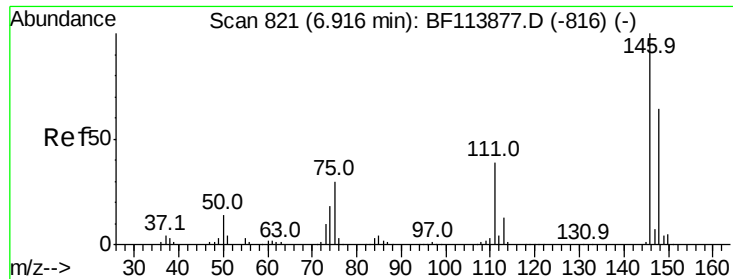
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.050 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.0	76.6
75	27.5	23.8	35.8





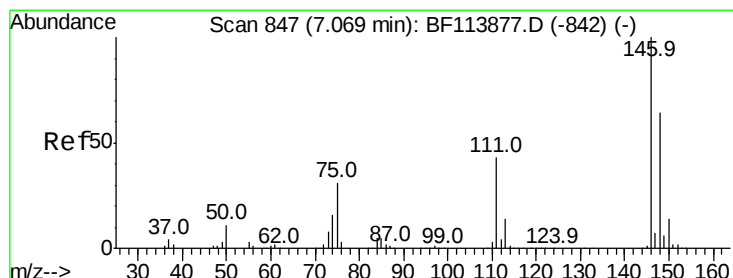
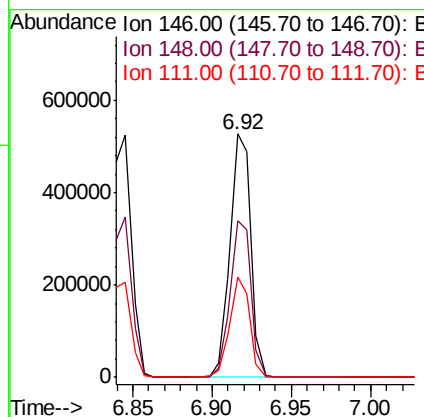
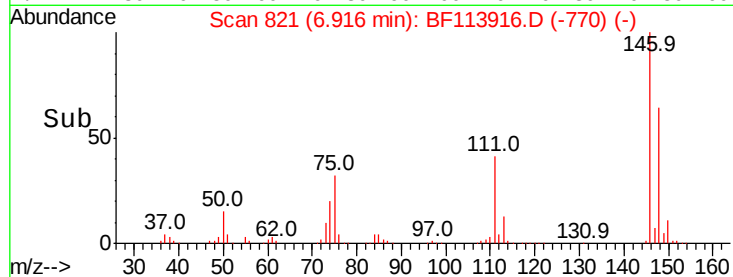
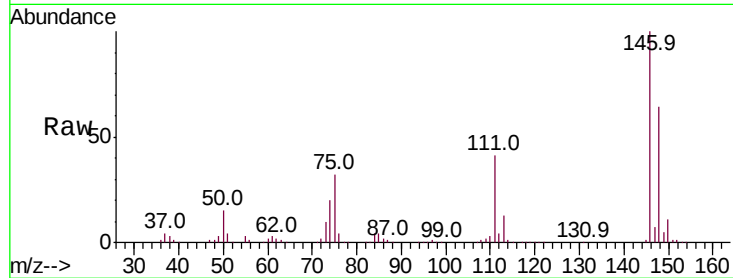
#13
 1,4-Dichlorobenzene
 Concen: 40.307 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
111	41.1	30.9	46.3

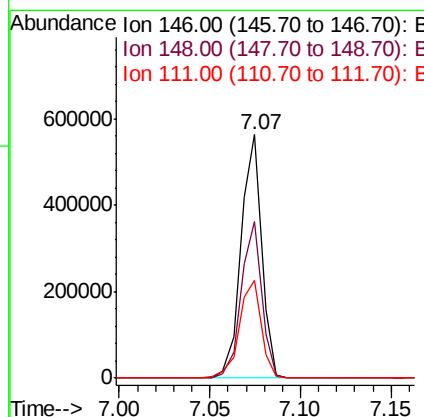
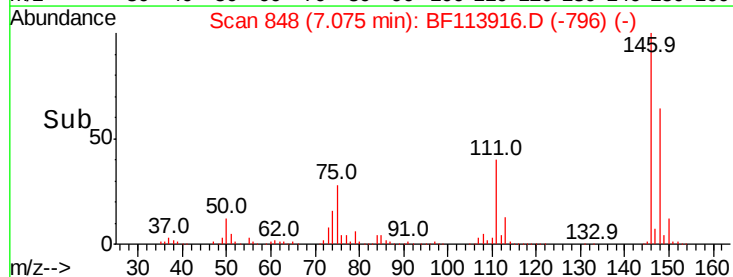
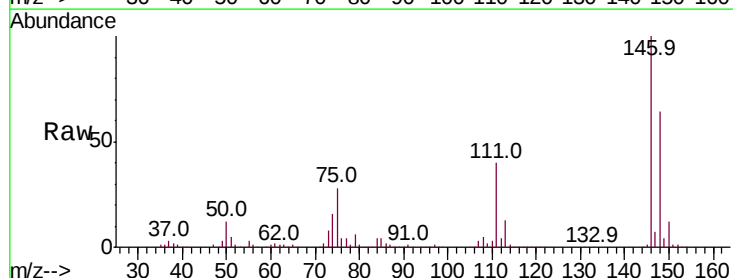
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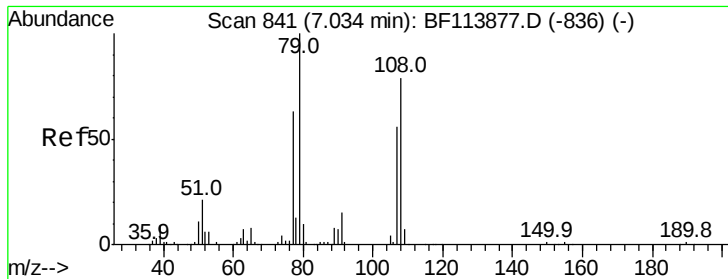
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#14
 1,2-Dichlorobenzene
 Concen: 40.704 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
111	40.1	34.2	51.4





#15

Benzyl Alcohol

Concen: 36.533 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

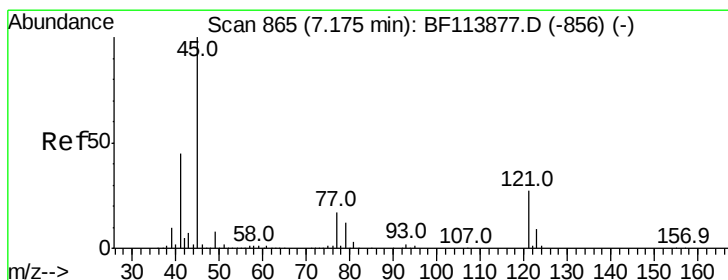
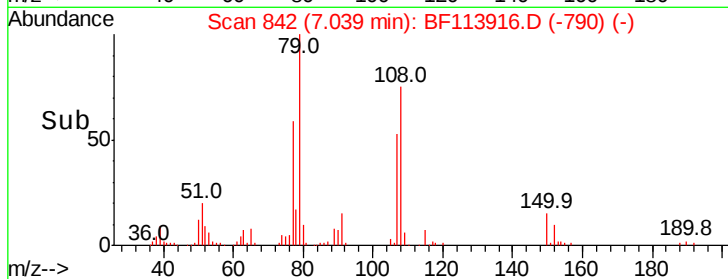
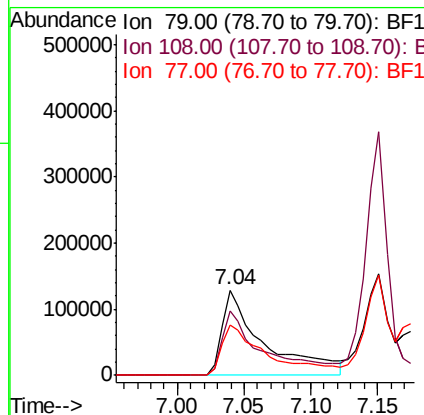
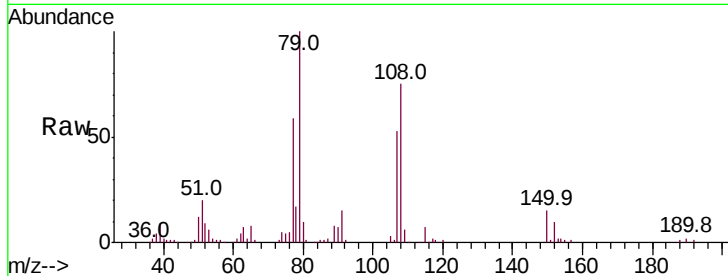
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	282379
Ion Ratio	Lower	Upper	
79	100		
108	75.3	61.4	92.0
77	59.3	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.519 ng

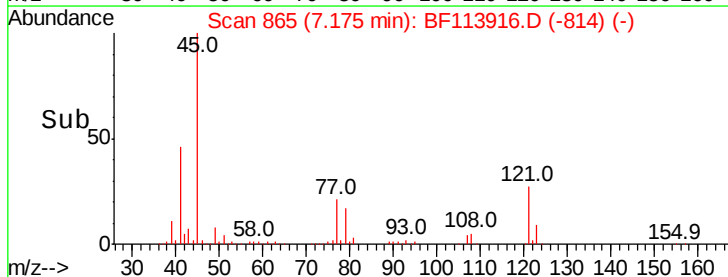
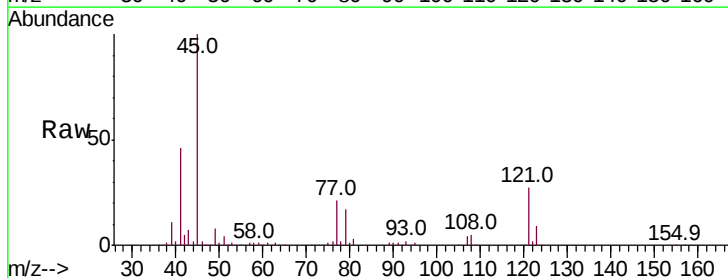
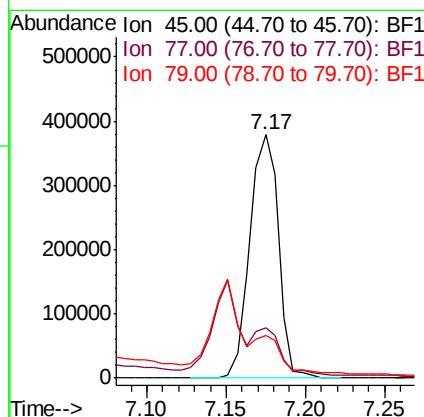
RT: 7.17 min Scan# 865

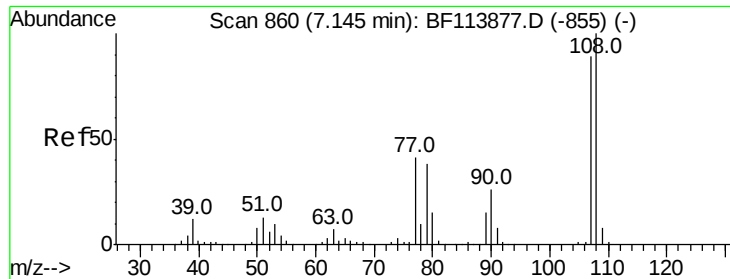
Delta R.T. 0.00 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Tgt Ion:	45	Resp:	476408
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	37.0
79	17.5	0.0	32.7





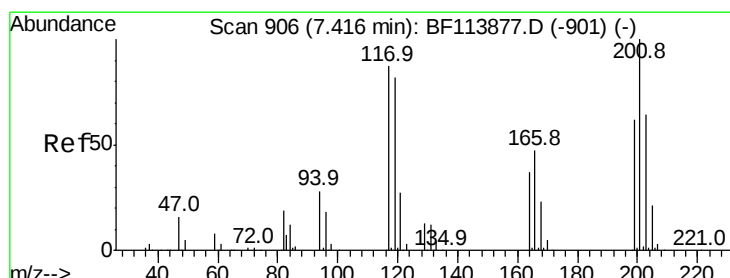
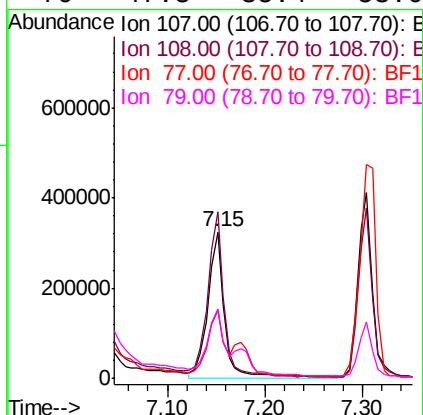
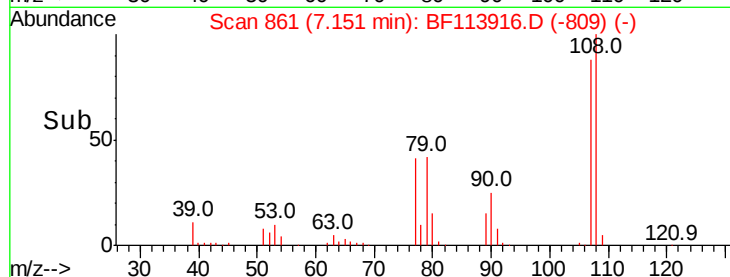
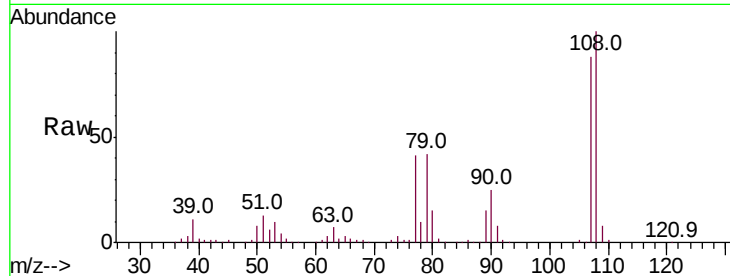
#17
2-Methylphenol
Concen: 42.524 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	91.5	137.3	
77	46.8	36.2	54.4	
79	47.3	35.4	53.0	

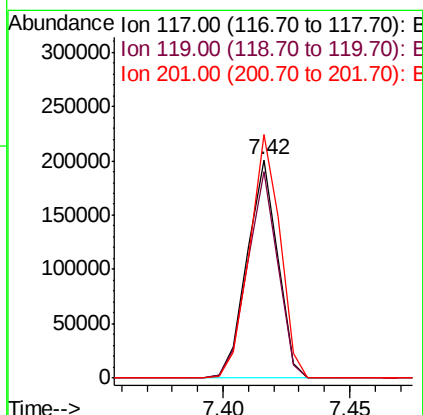
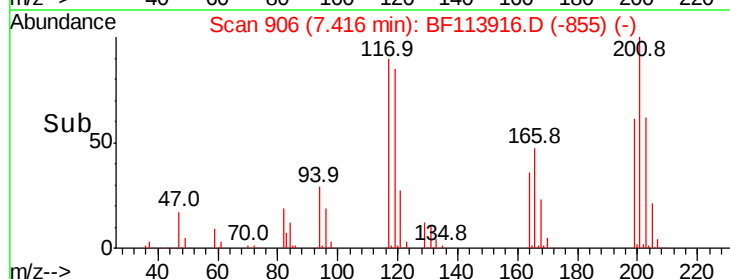
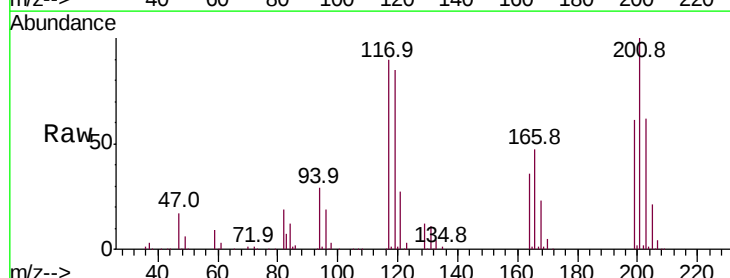
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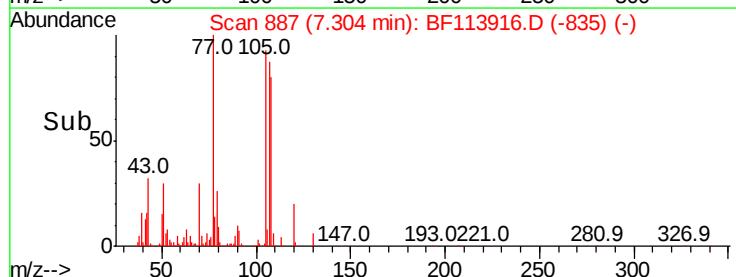
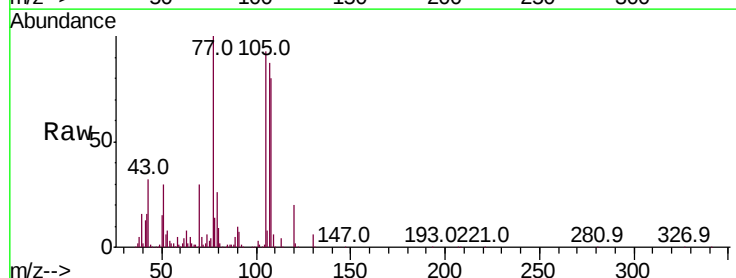
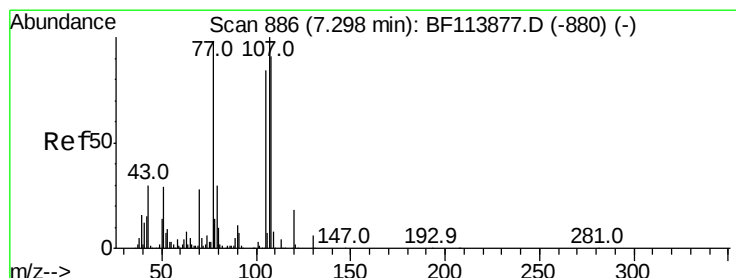
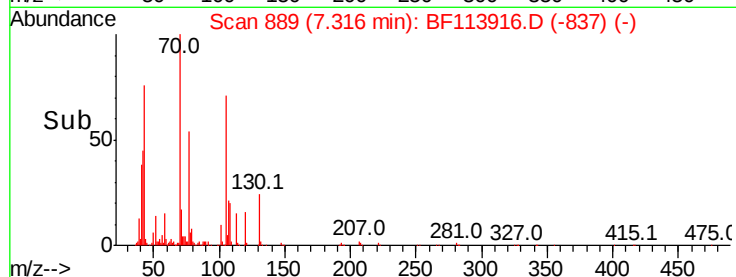
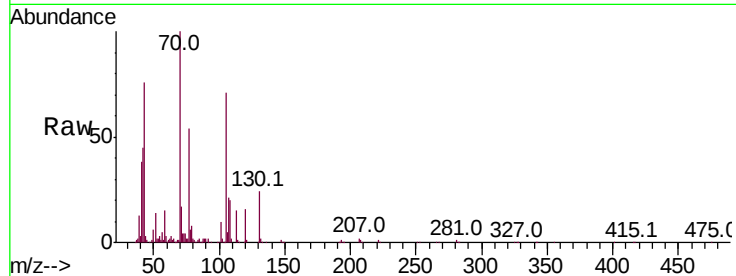
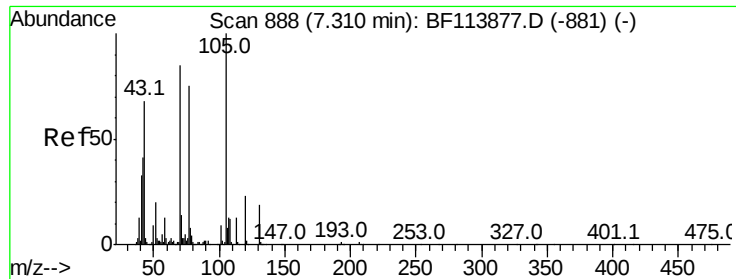
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#18
Hexachloroethane
Concen: 40.473 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	74.4	111.6	
201	111.5	90.2	135.2	





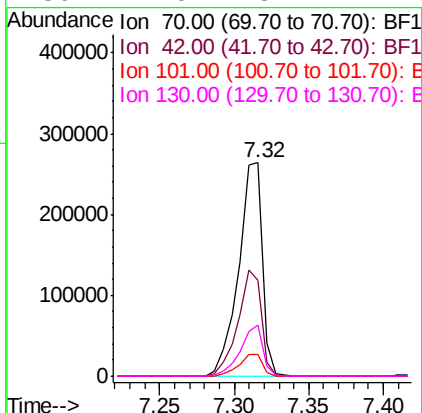
#19
n-Nitroso-di-n-propylamine
Concen: 39.504 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.8	37.3	55.9
101	10.4	7.8	11.8
130	24.0	18.2	27.2

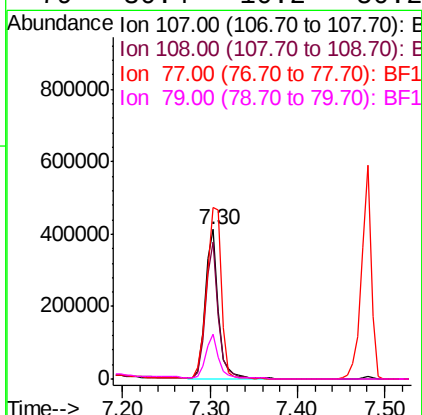
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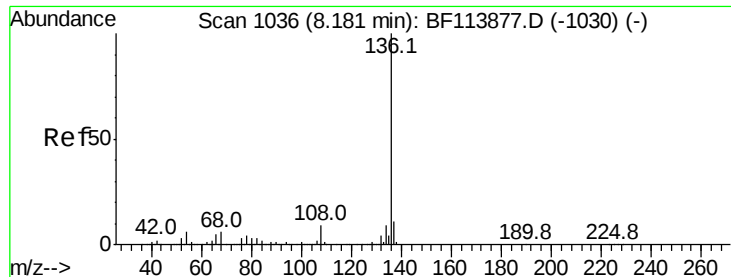
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#20
3+4-Methylphenols
Concen: 41.444 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.1	110.1
77	114.9	52.9	92.9#
79	30.4	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: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

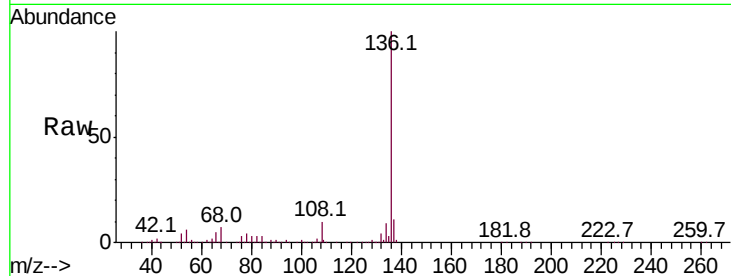
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	623757		
137	11.1	8.6	12.8	
54	6.4	5.0	7.6	
68	6.5	4.9	7.3	

Manual Integrations
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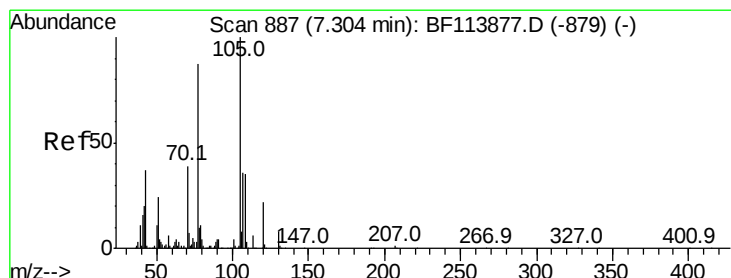
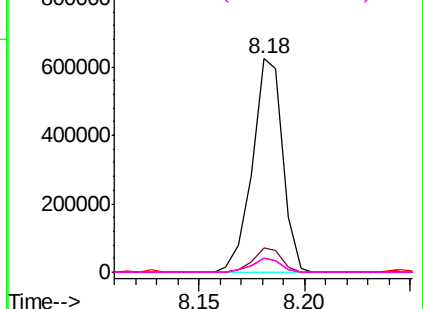
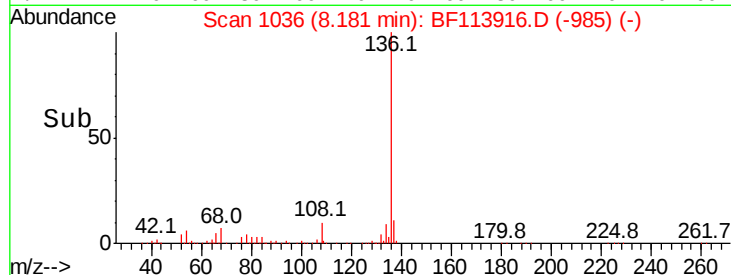
Abundance

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: 39.949 ng

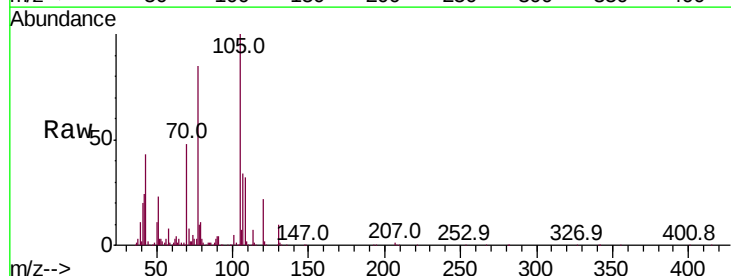
RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	554512		
71	7.9	6.1	9.1	
51	22.9	16.8	25.2	
120	22.0	17.6	26.4	



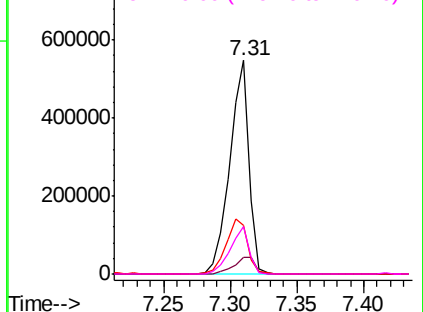
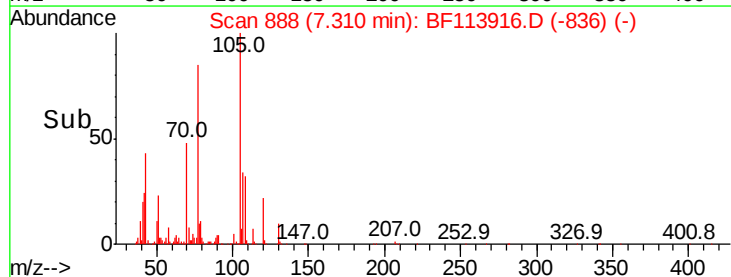
Abundance

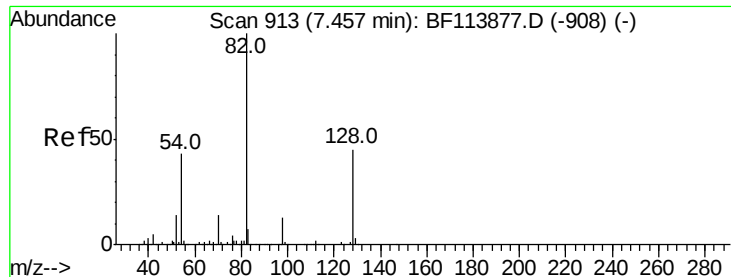
Ion 105.00 (104.70 to 105.70): E

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





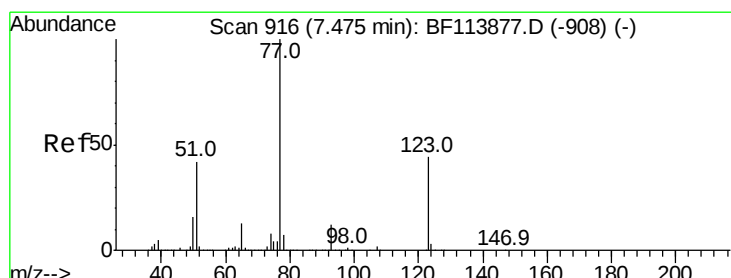
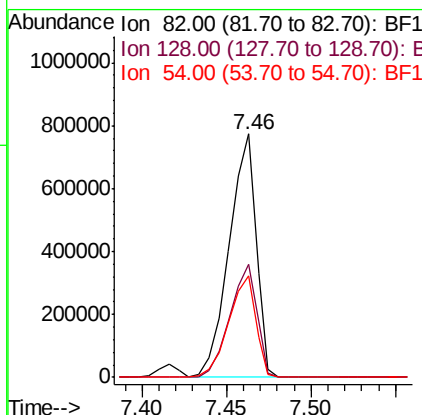
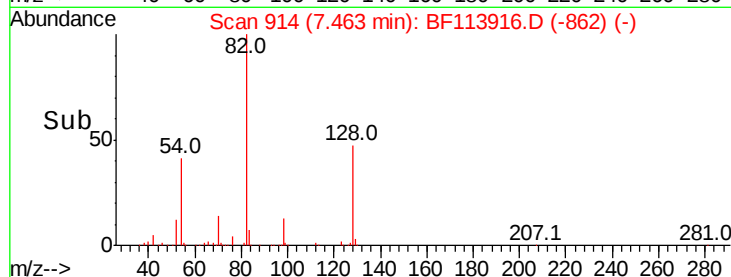
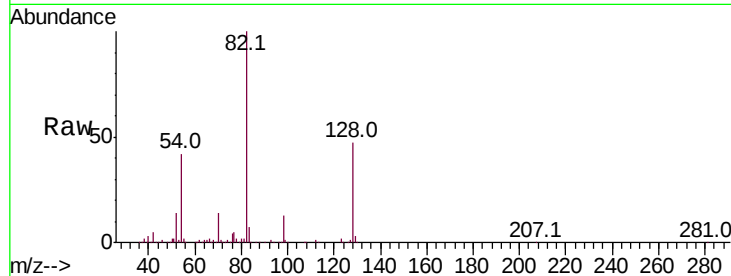
#23
Nitrobenzene-d5
Concen: 84.924 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.8	55.2
54	41.7	33.8	50.6

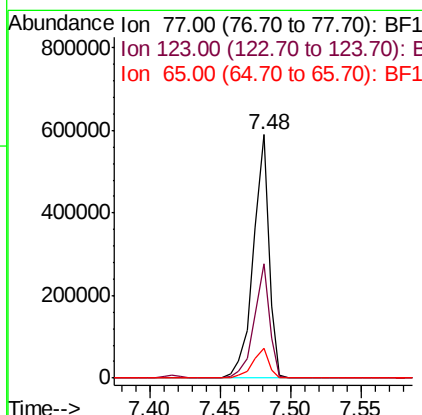
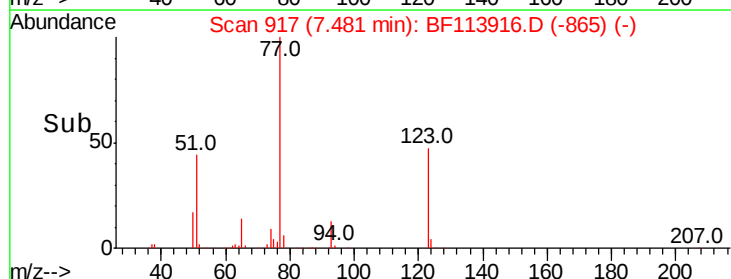
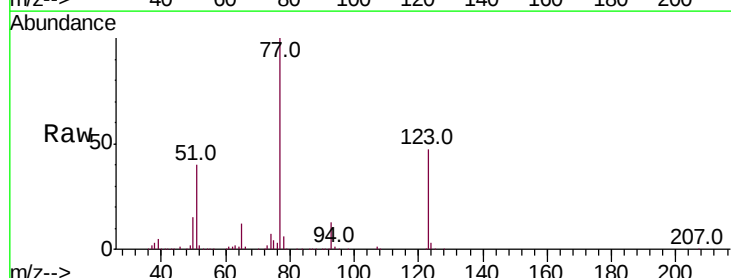
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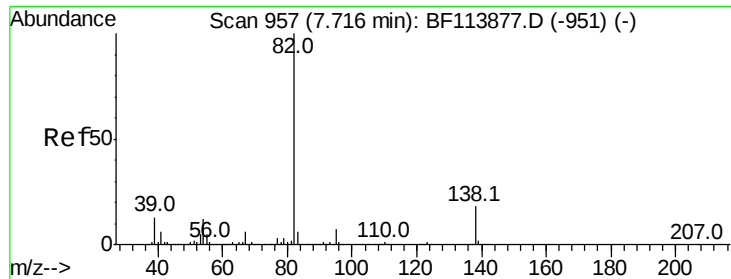
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#24
Nitrobenzene
Concen: 41.530 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.3	54.5
65	12.3	10.3	15.5





#25

Isophorone

Concen: 39.646 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

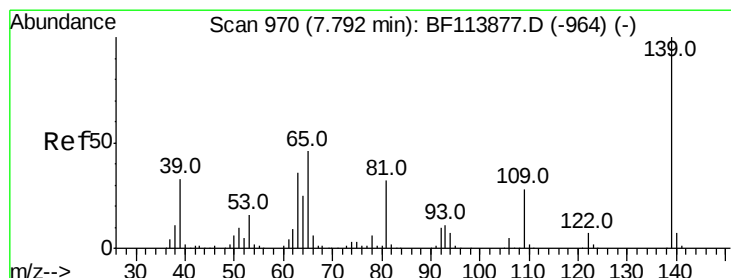
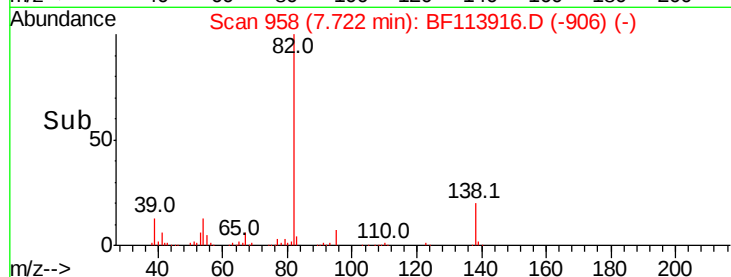
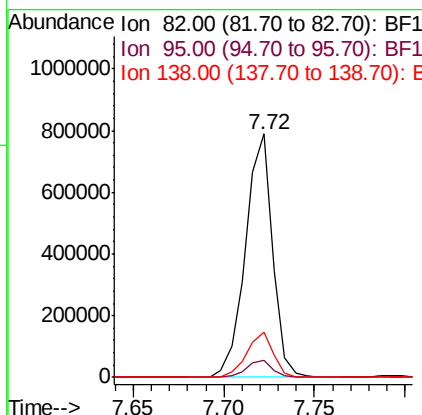
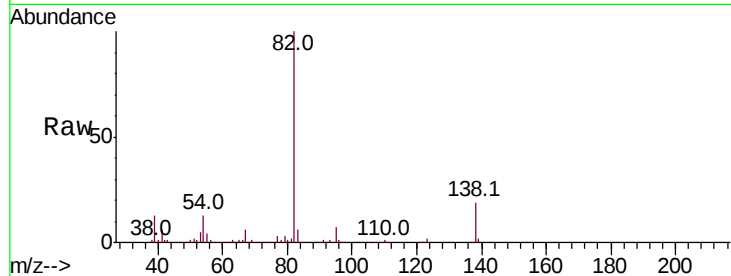
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	819518
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.8	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.022 ng

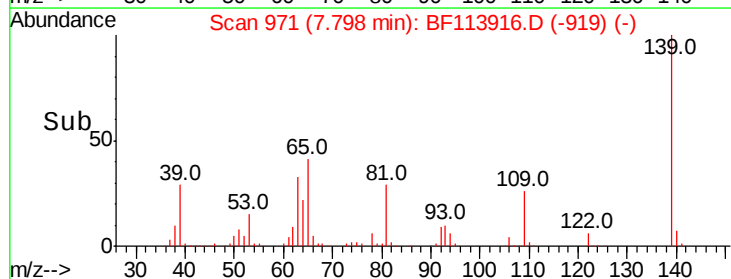
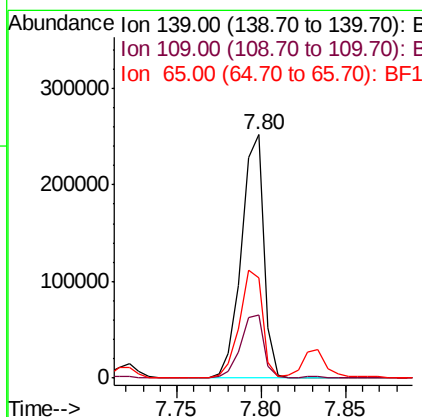
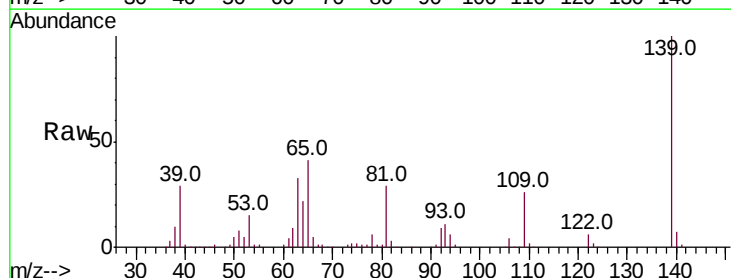
RT: 7.80 min Scan# 971

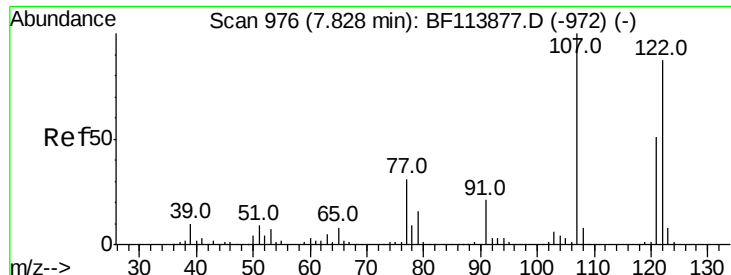
Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Tgt Ion:	139	Resp:	234364
Ion Ratio	Lower	Upper	
139	100		
109	26.0	20.6	31.0
65	41.3	34.6	52.0





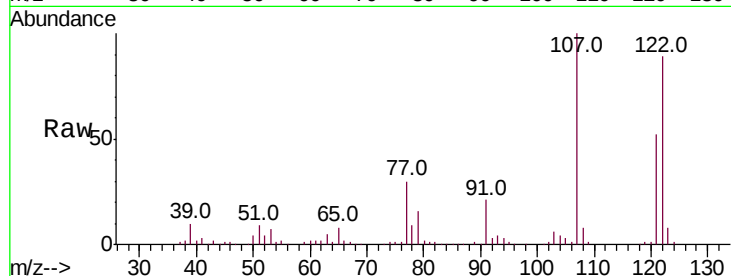
#27
2,4-Dimethylphenol
Concen: 39.142 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

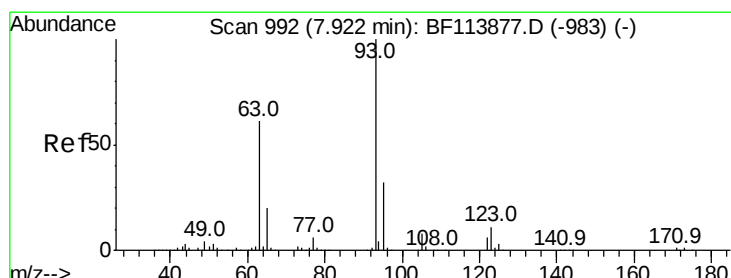
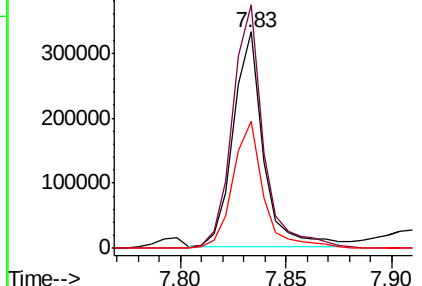
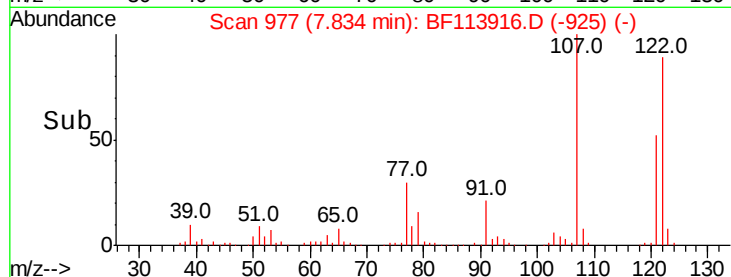
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	58.8	46.4	69.6

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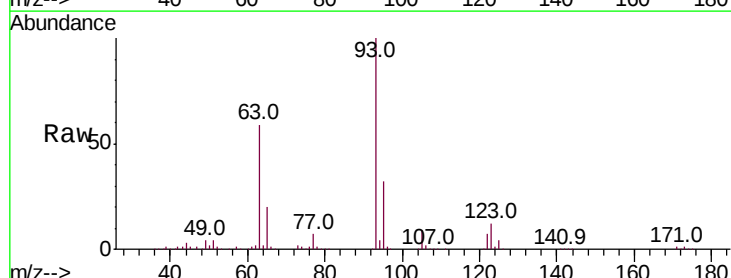


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

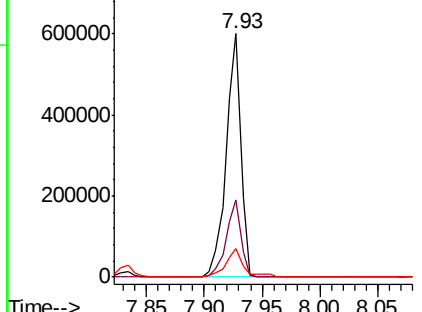
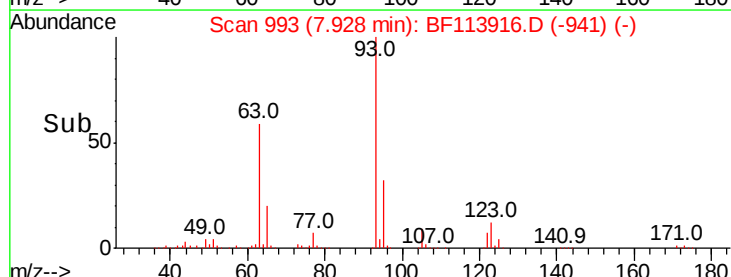


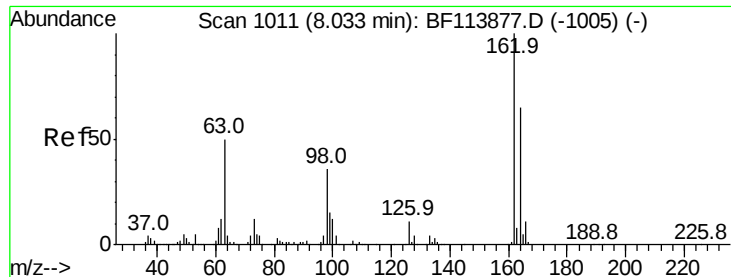
#28
bis(2-Chloroethoxy)methane
Concen: 40.159 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.6
123	11.7	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





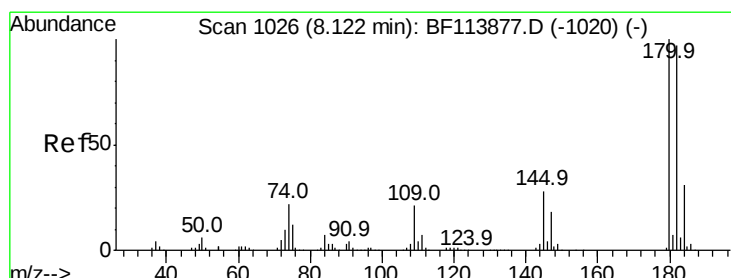
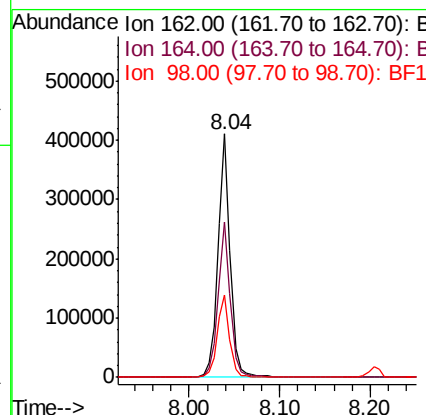
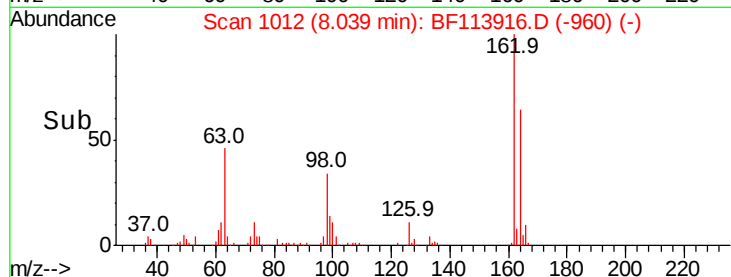
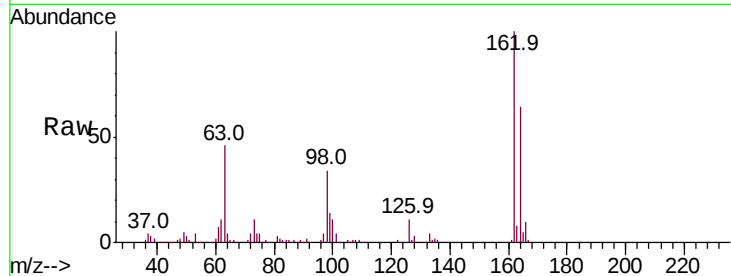
#29
 2,4-Dichlorophenol
 Concen: 40.638 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	385567
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.7	83.7
98	34.0	15.5	55.5

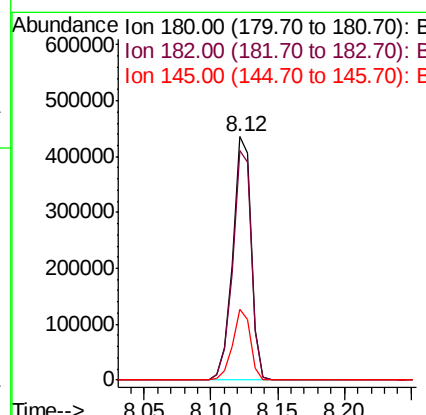
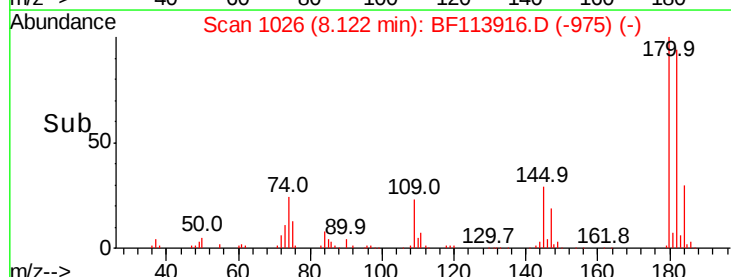
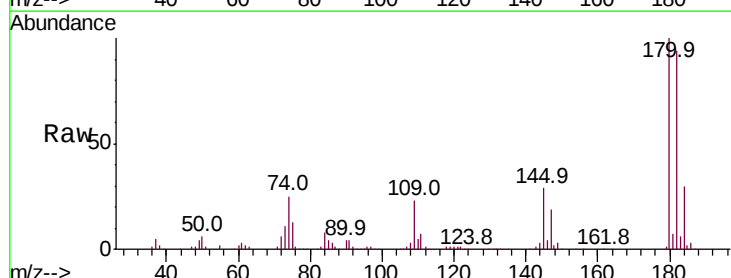
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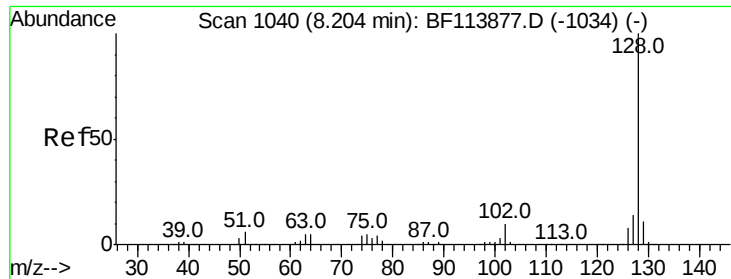
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.547 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion:	180	Resp:	428952
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.4	113.0
145	29.0	23.0	34.4





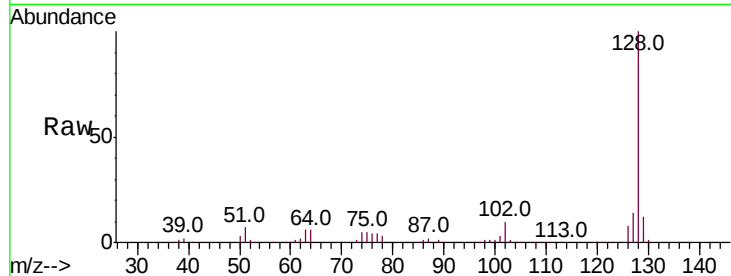
#31
Naphthalene
Concen: 40.710 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.6	10.8	16.2

Manual Integrations
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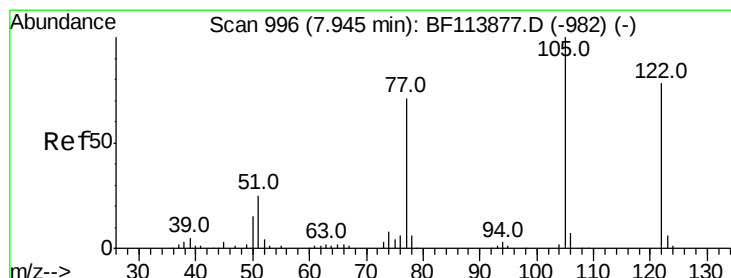
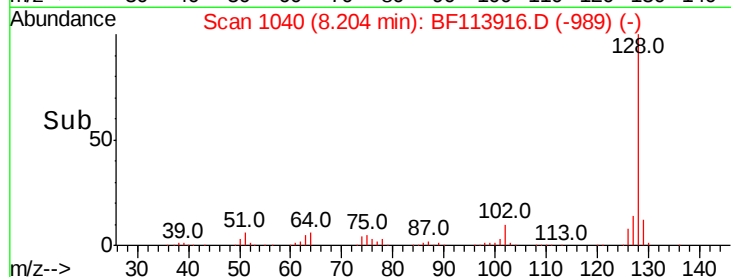
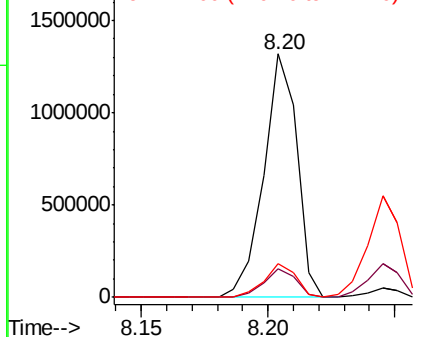


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.817 ng m
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

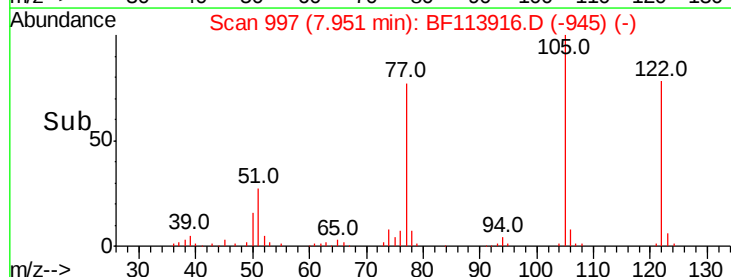
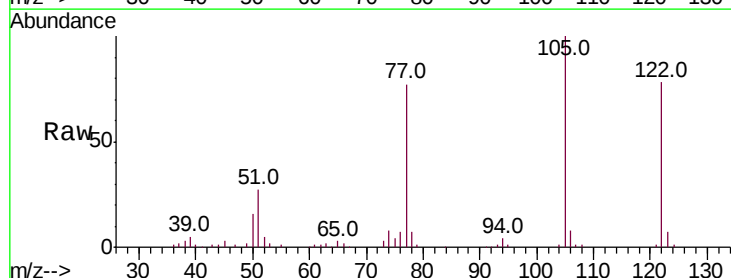
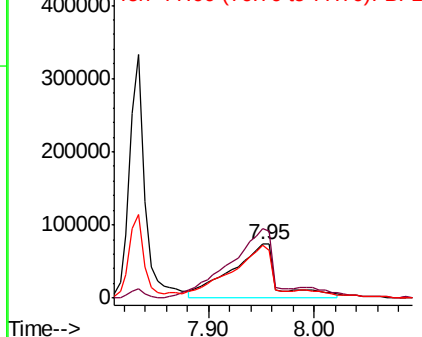
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	104.3	144.3
77	97.7	70.4	110.4

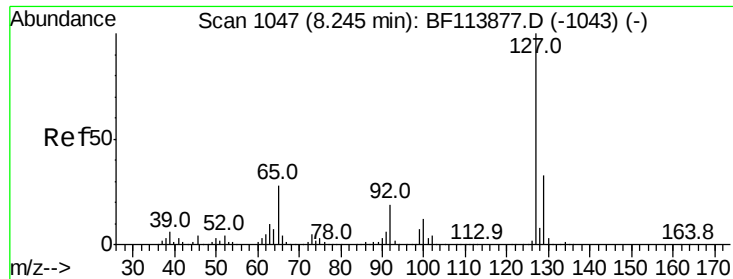
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





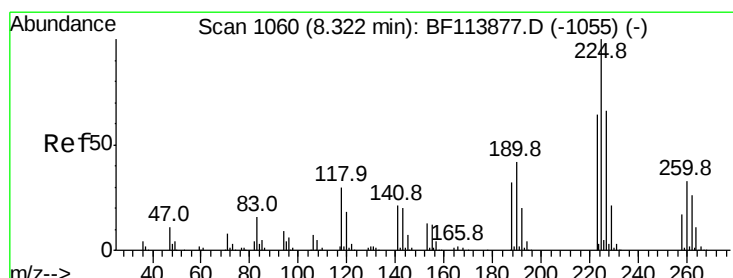
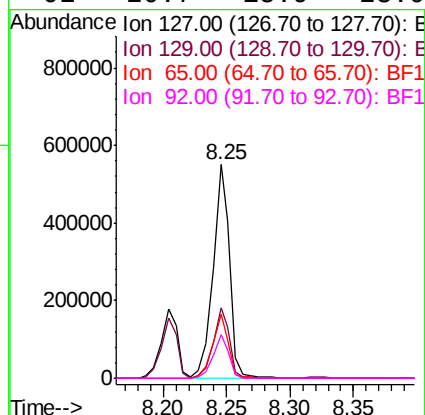
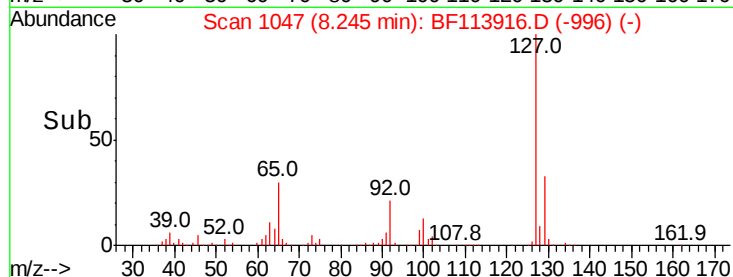
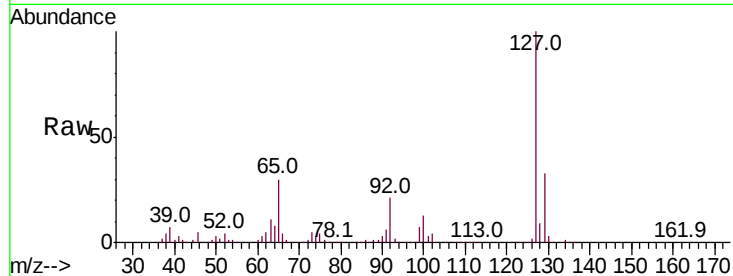
#33
4-Chloroaniline
Concen: 40.263 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.4	39.6		
65	30.2	24.9	37.3		
92	20.7	15.9	23.9		

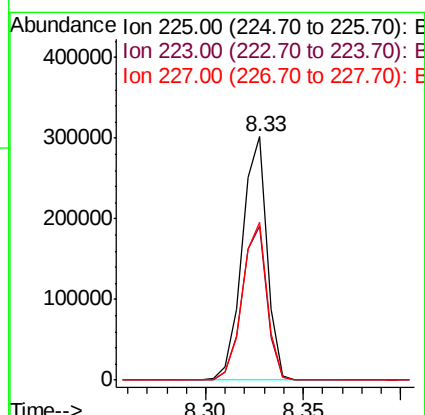
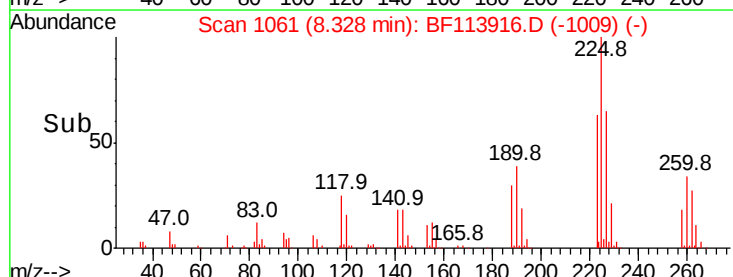
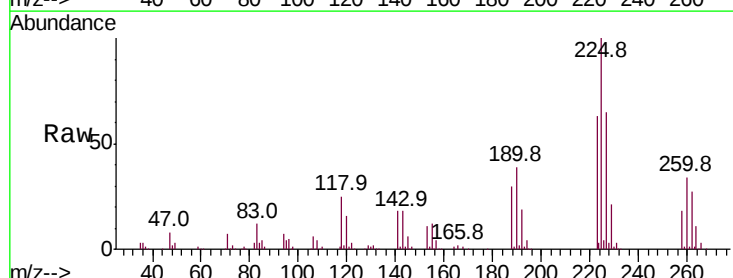
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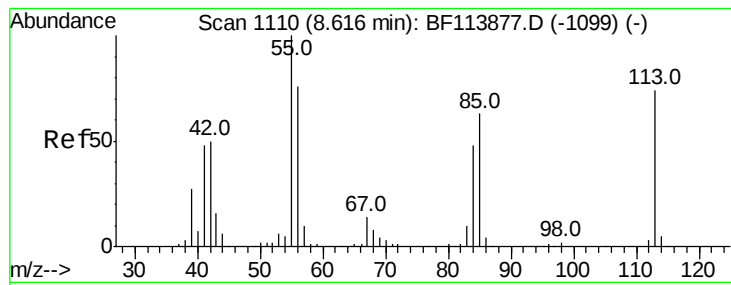
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#34
Hexachlorobutadiene
Concen: 40.353 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	51.1	76.7		
227	64.9	49.9	74.9		





#35

Caprolactam

Concen: 39.973 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

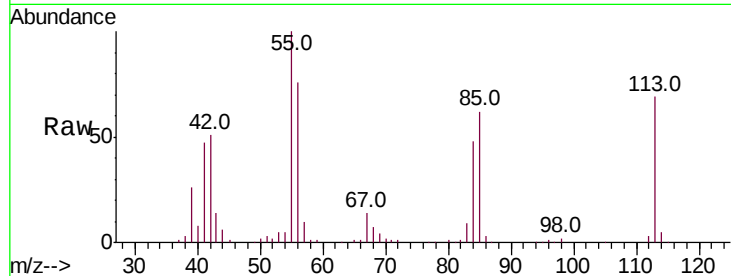
ClientSampleId :

SSTDCCC040

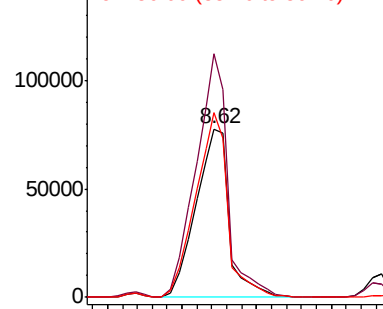
Tot Ion:	113	Resp:	120646
Ion Ratio	Lower	Upper	
113	100		
55	144.5	128.6	168.6
56	109.7	91.9	131.9

Manual Integrations
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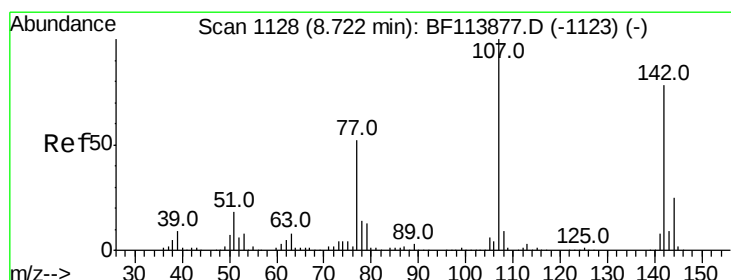
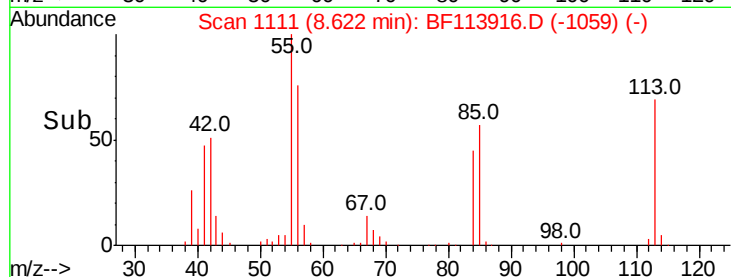
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Abundance Ion 113.00 (112.70 to 113.70): E
150000 Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



Time-->



#36

4-Chloro-3-methylphenol

Concen: 41.105 ng

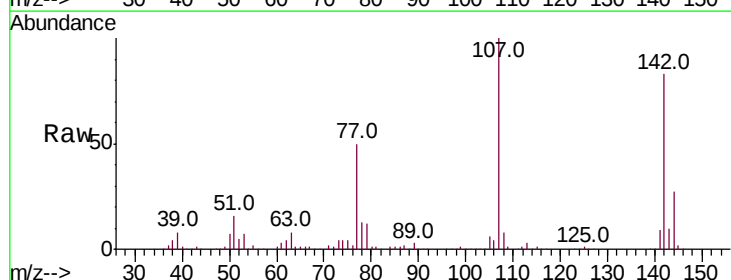
RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

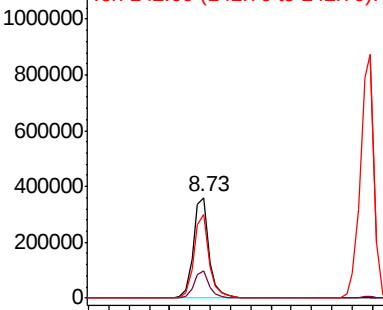
Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

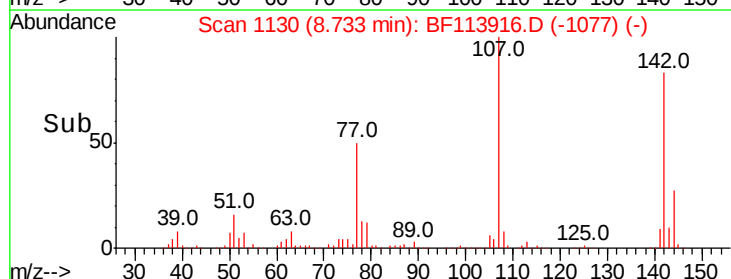
Tgt Ion:	107	Resp:	386378
Ion Ratio	Lower	Upper	
107	100		
144	26.8	20.5	30.7
142	83.4	64.2	96.4

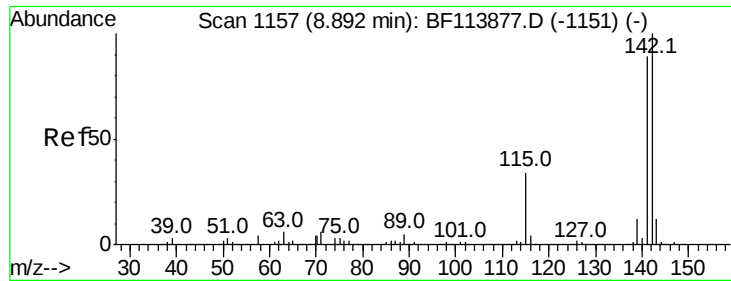


Abundance Ion 107.00 (106.70 to 107.70): E
1200000 Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time-->





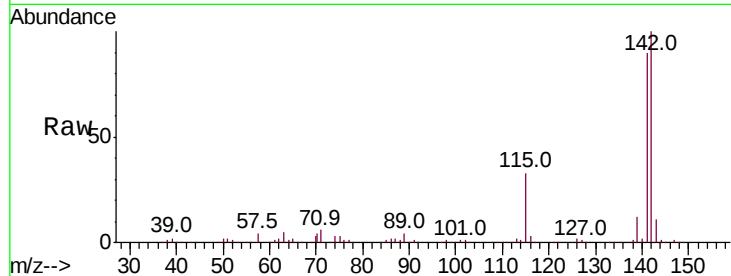
#37
2-Methylnaphthalene
Concen: 40.702 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.4	105.6
115	33.3	26.3	39.5

Manual Integrations
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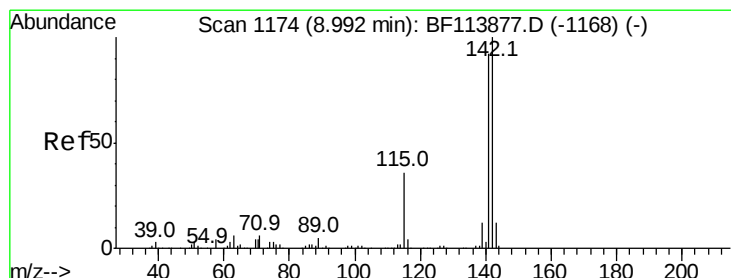
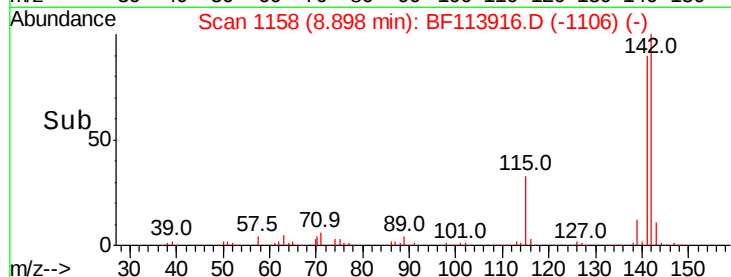
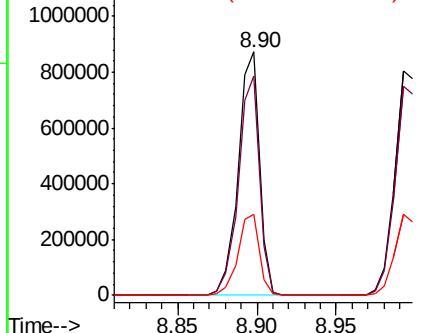


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.896 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

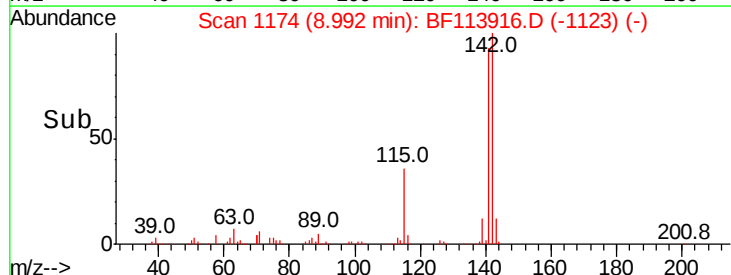
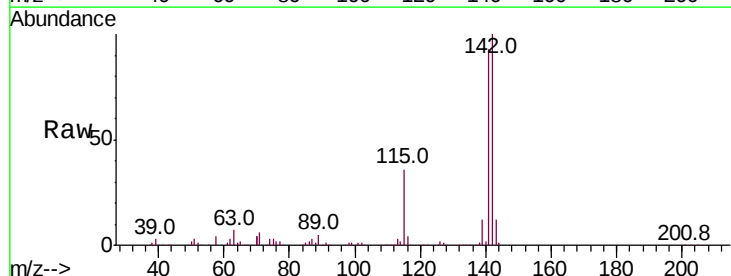
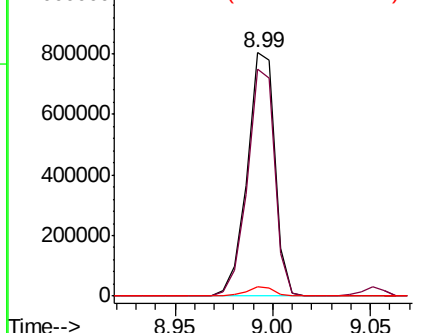
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.3	108.5
116	3.8	3.0	4.4

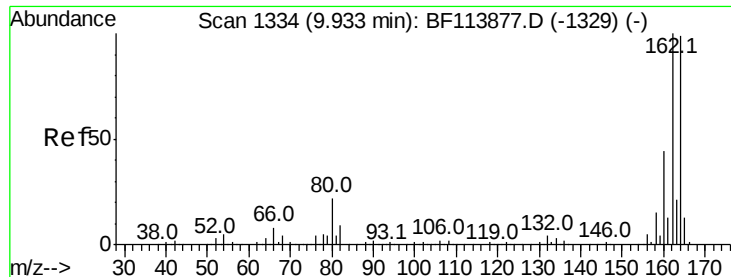
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





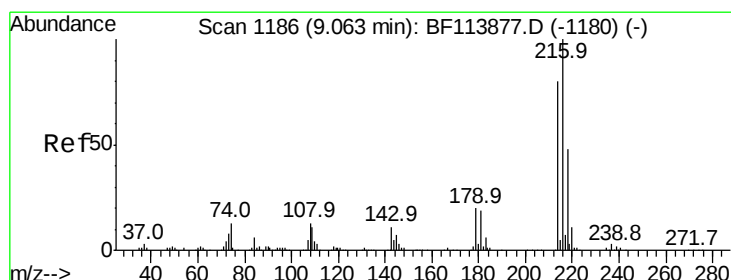
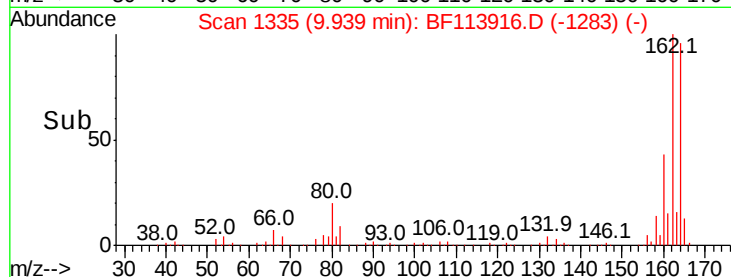
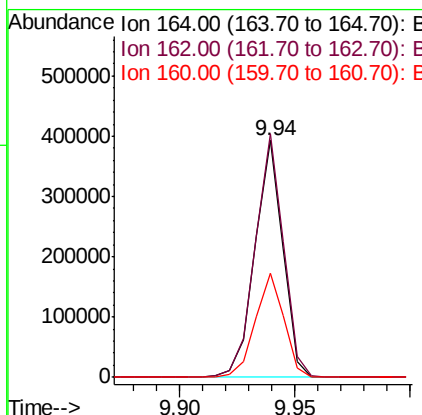
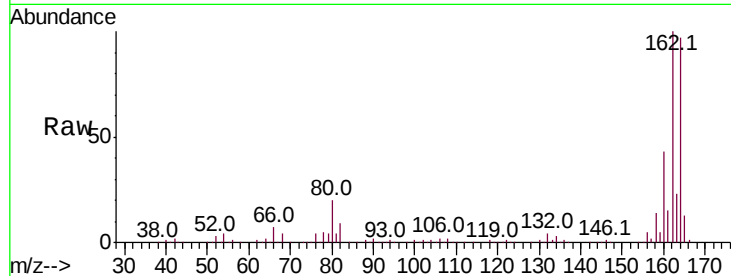
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	333354		
162	102.8	81.1	121.7	
160	43.9	35.8	53.6	

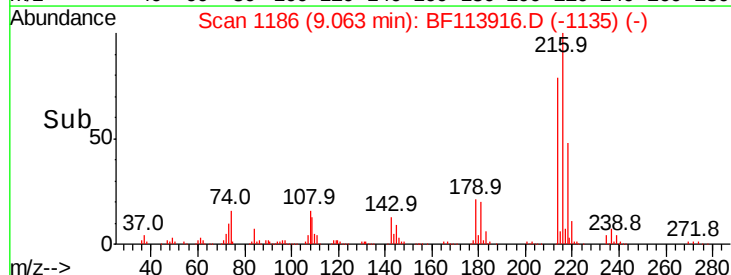
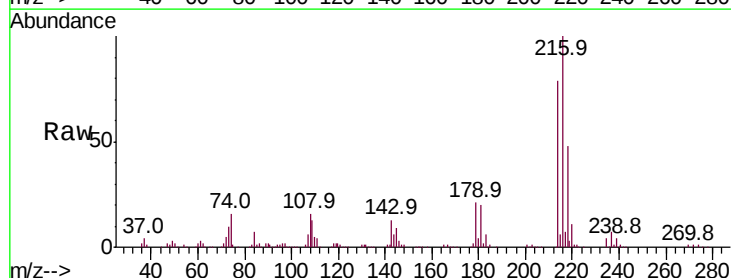
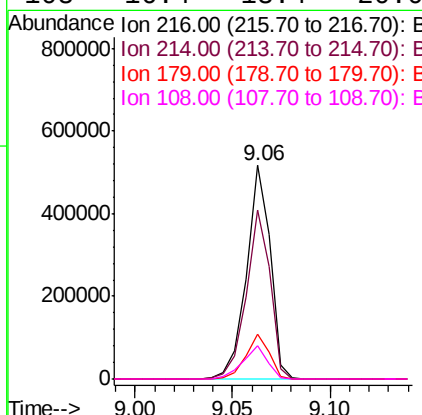
Manual Integrations
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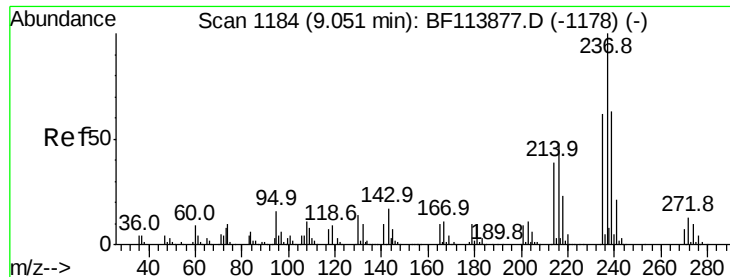
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.251 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	435858		
214	79.1	63.5	95.3	
179	20.8	16.1	24.1	
108	16.4	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 39.145 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

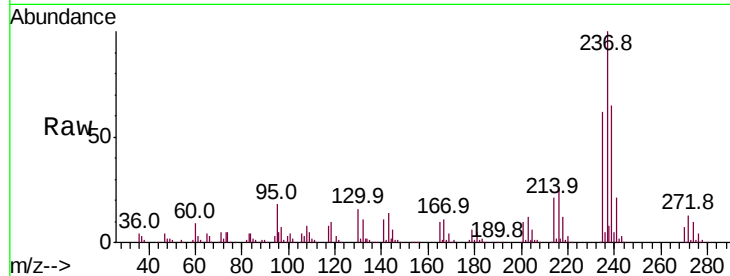
ClientSampleId :

SSTDCCC040

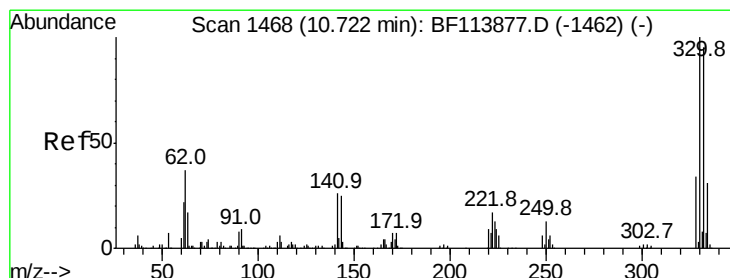
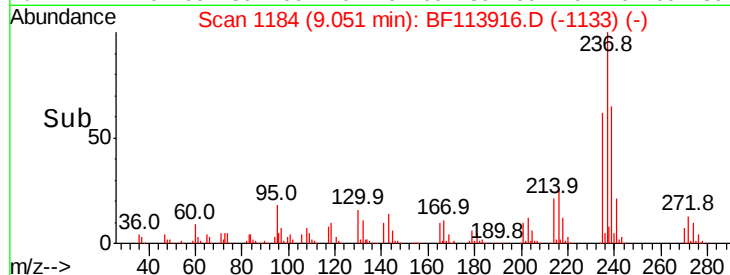
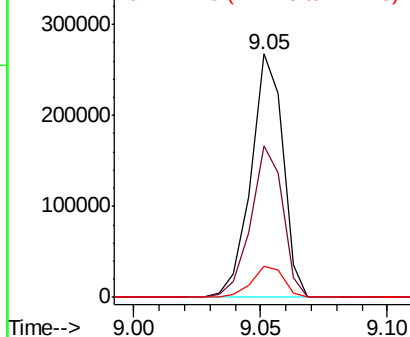
Tot Ion:	237	Resp:	236372
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.6	82.6
272	12.8	0.0	33.8

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



#42

2,4,6-Tribromophenol

Concen: 82.857 ng

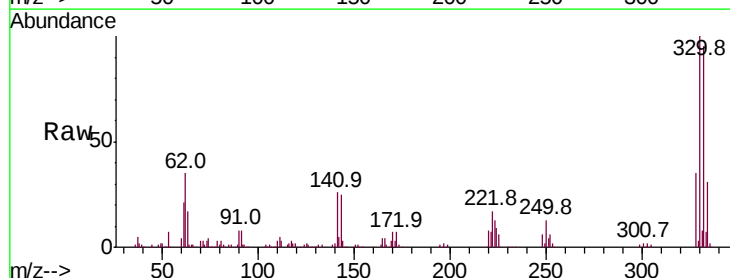
RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

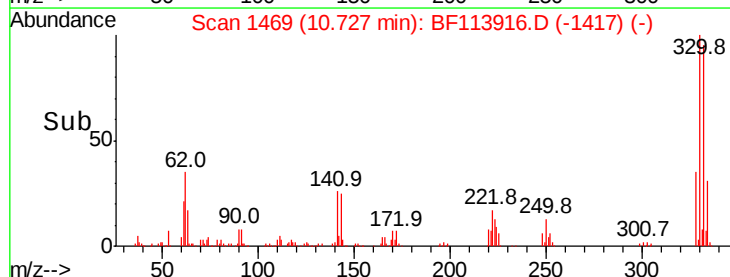
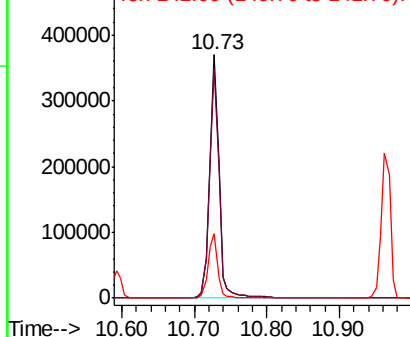
Lab File: BF113916.D

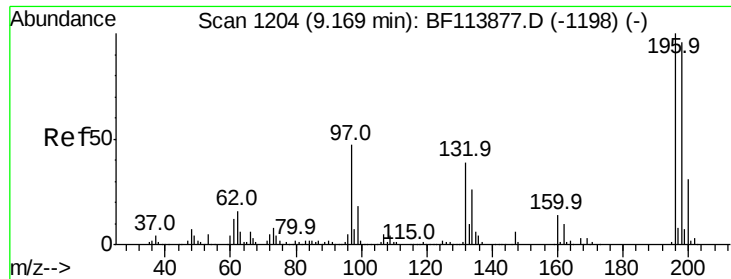
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Tgt Ion:	330	Resp:	336476
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.5	116.3
141	26.8	22.2	33.2



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





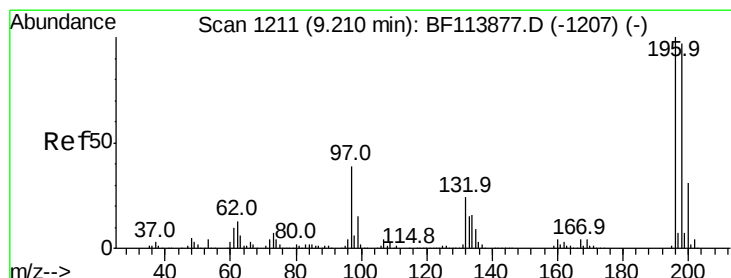
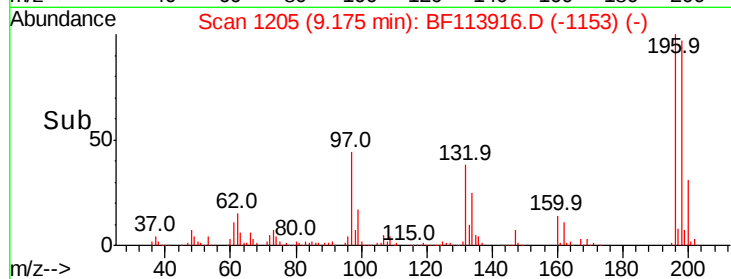
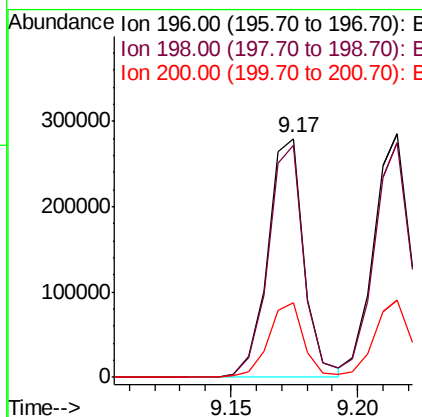
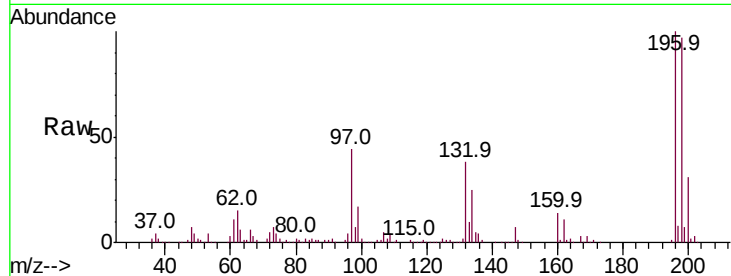
#43
 2,4,6-Trichlorophenol
 Concen: 40.663 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	279599		
198	97.1	75.6	113.4	
200	31.2	24.7	37.1	

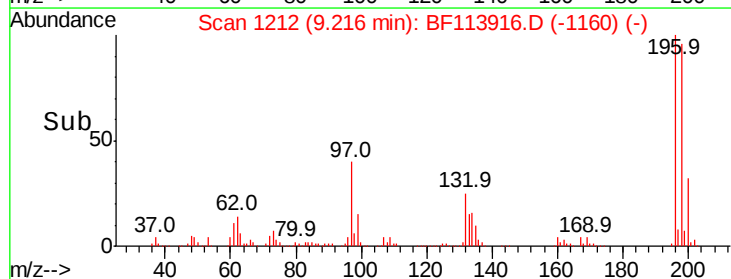
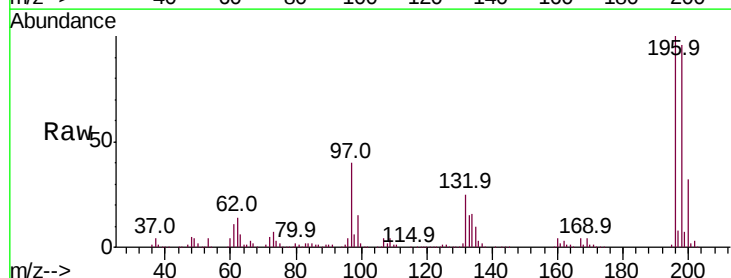
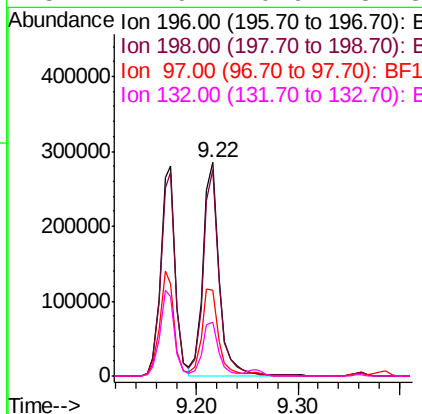
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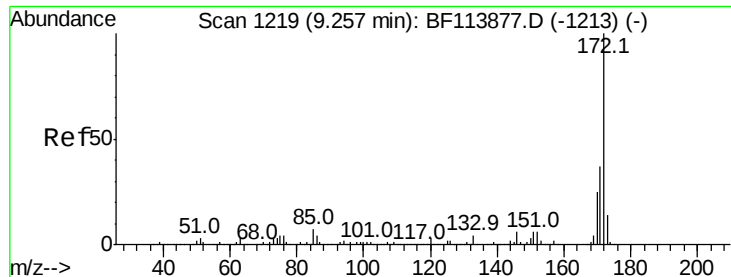
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#44
 2,4,5-Trichlorophenol
 Concen: 40.869 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	315202		
198	96.5	76.2	114.4	
97	40.0	35.8	53.8	
132	24.9	20.9	31.3	





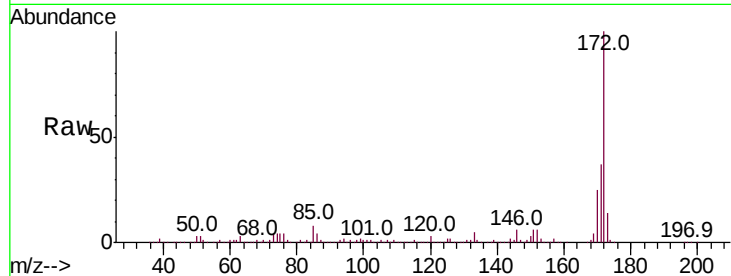
#45
2-Fluorobiphenyl
Concen: 79.201 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.8	19.9	29.9

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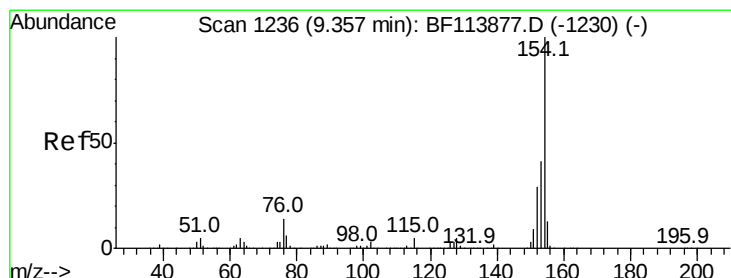
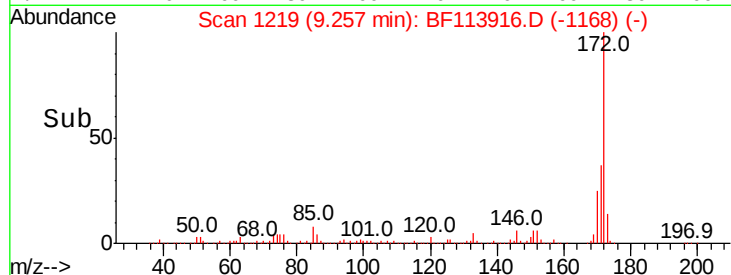
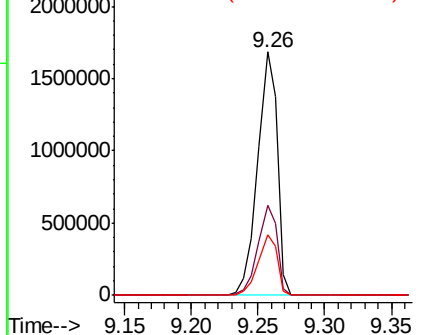


Abundance

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: 40.337 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

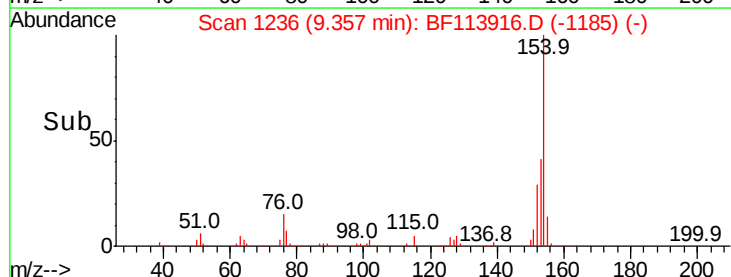
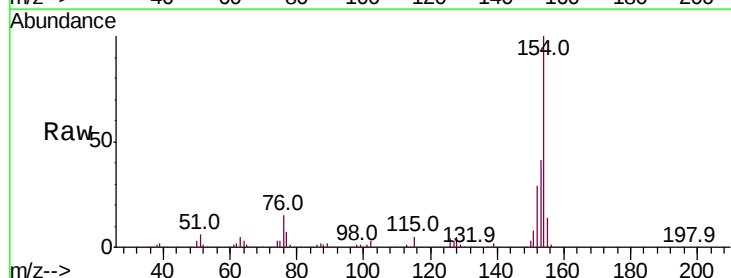
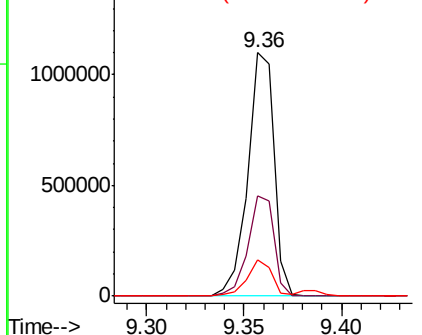
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.8	60.8
76	14.7	0.0	35.2

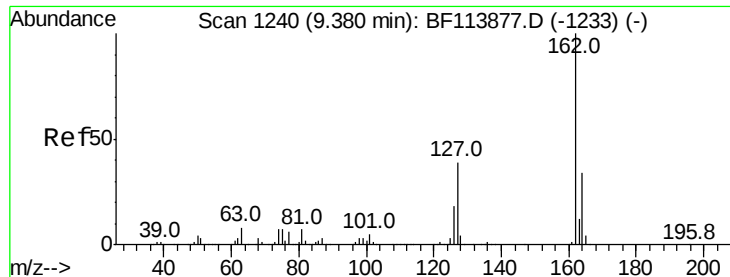
Abundance

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





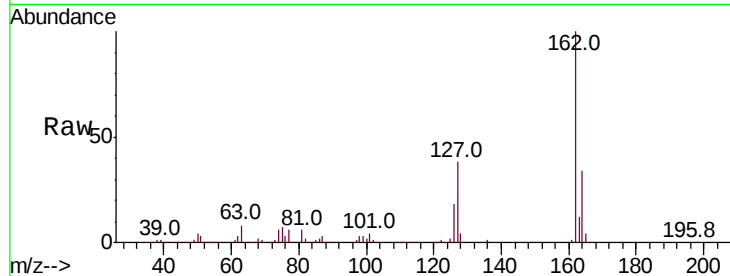
#47
 2-Chloronaphthalene
 Concen: 40.073 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

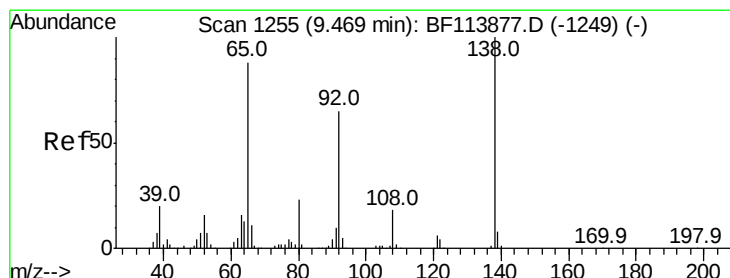
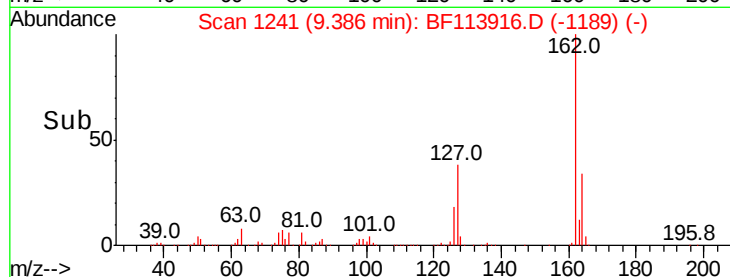
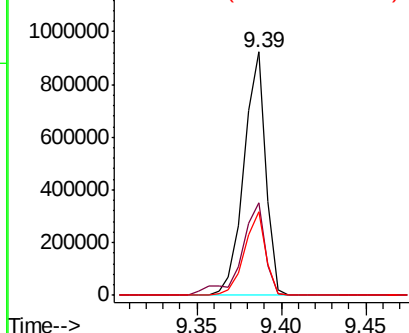
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	29.3	43.9	
164	34.1	27.1	40.7	

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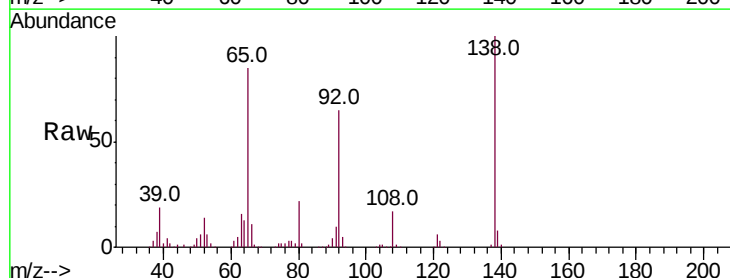


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

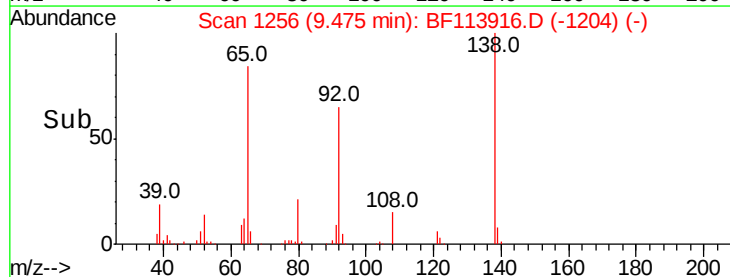
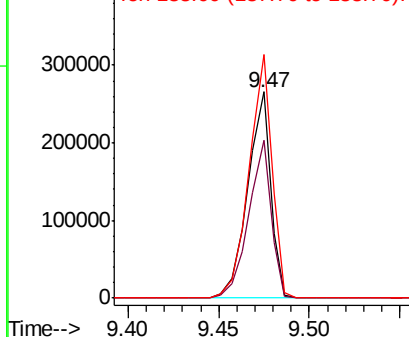


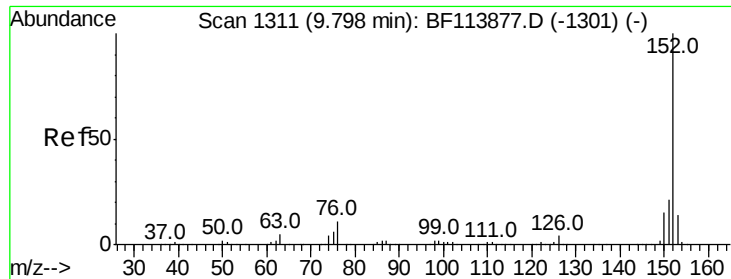
#48
 2-Nitroaniline
 Concen: 43.154 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	76.3	57.4	86.0	
138	118.0	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: 40.596 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

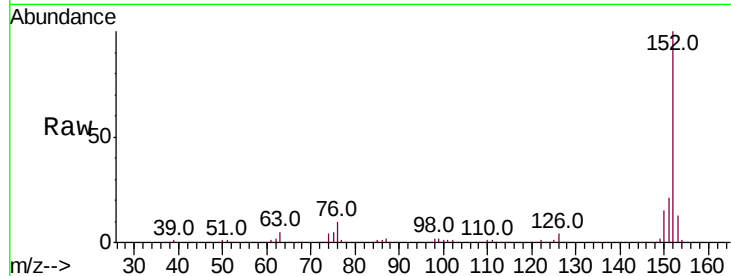
ClientSampleId :

SSTDCCC040

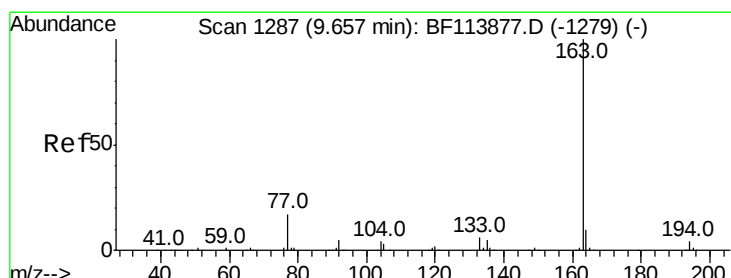
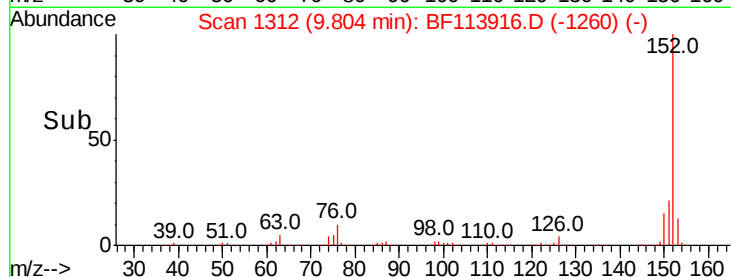
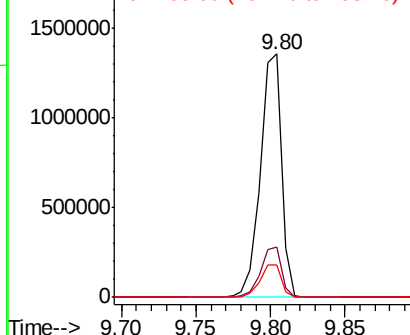
Tot Ion:	152	Resp:	1316142
Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	13.3	11.0	16.6

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



#50

Dimethylphthalate

Concen: 40.579 ng

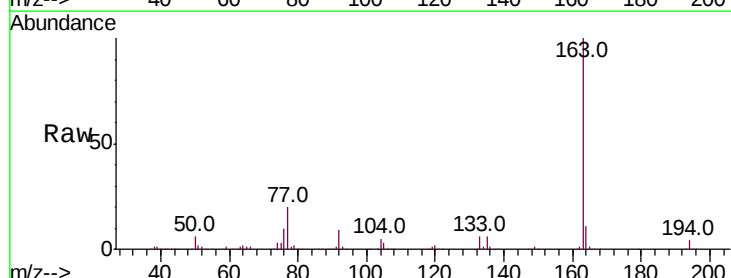
RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

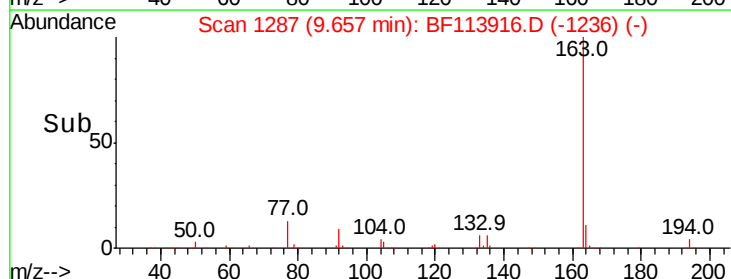
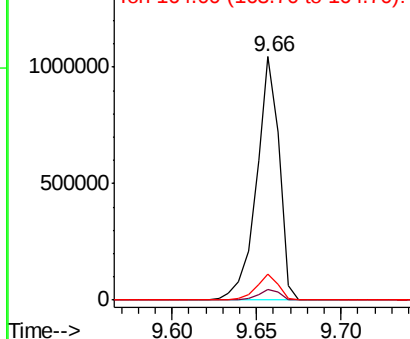
Lab File: BF113916.D

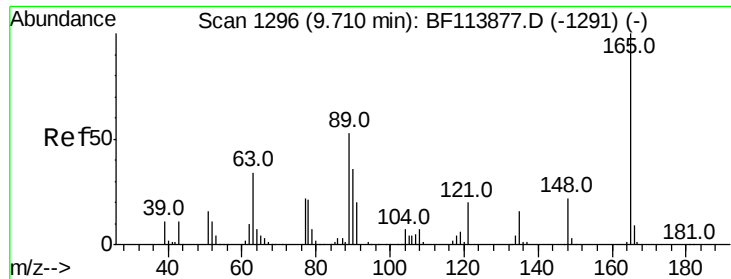
Acq: 23 Apr 2019 13:22

Tgt Ion:	163	Resp:	978300
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	8.5	12.7



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





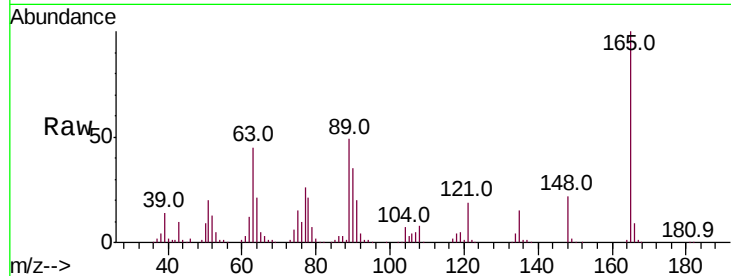
#51
 2,6-Dinitrotoluene
 Concen: 44.502 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

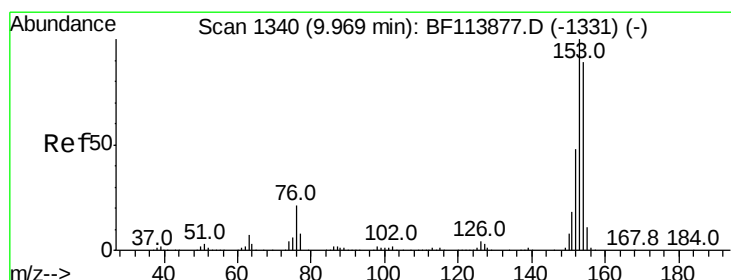
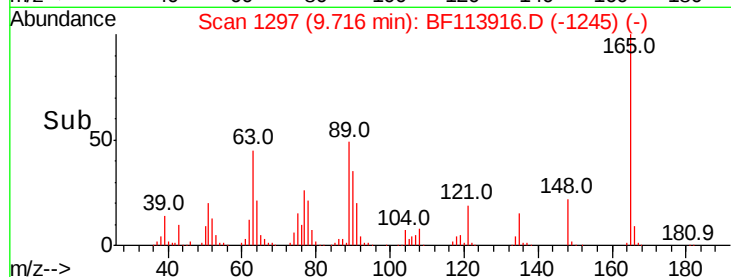
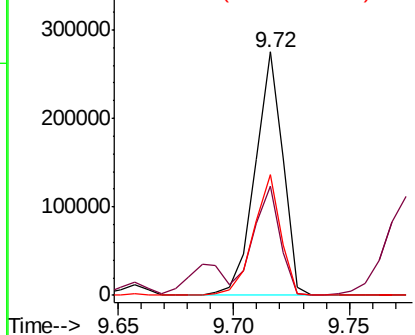
Tot Ion	Ratio	Resp	Lower	Upper
165	100	230175		
63	45.0		33.8	50.8
89	49.4		38.2	57.2

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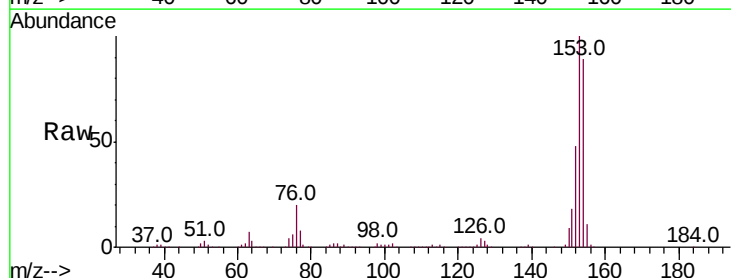


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

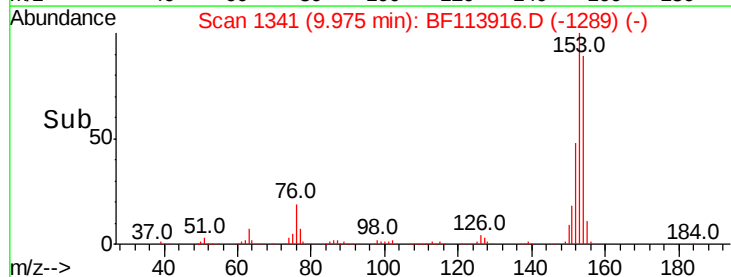
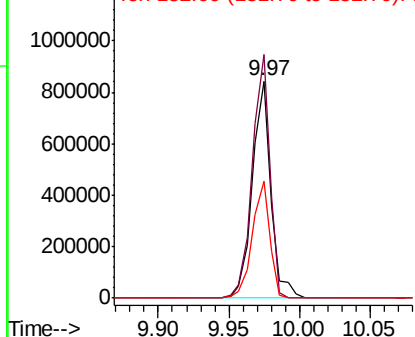


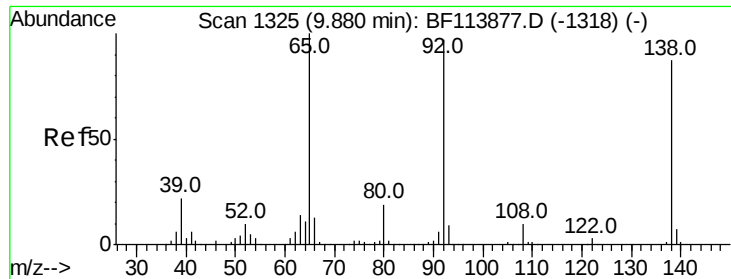
#52
 Acenaphthene
 Concen: 40.873 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	783120		
153	112.2		87.2	130.8
152	53.9		42.3	63.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





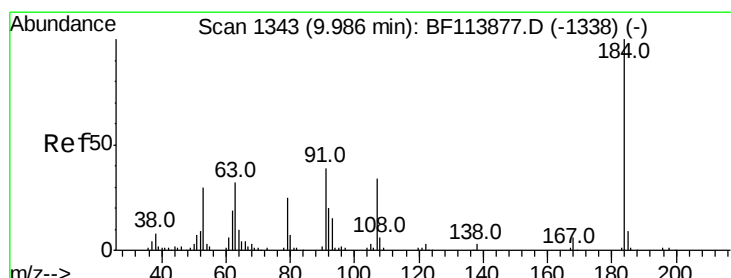
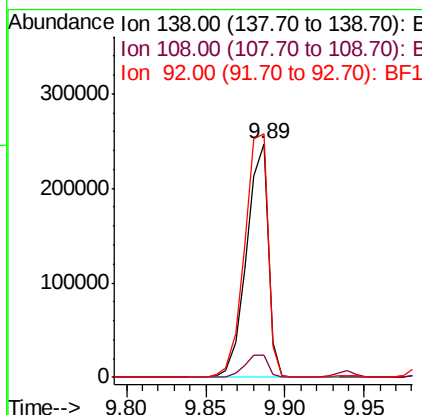
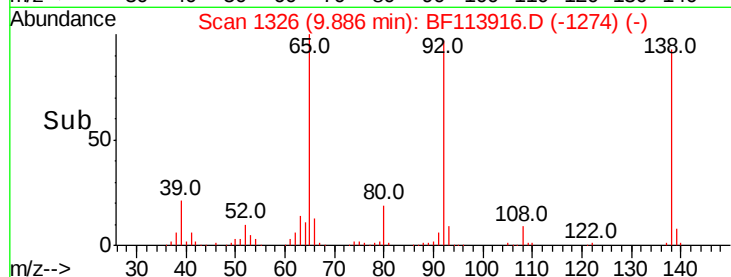
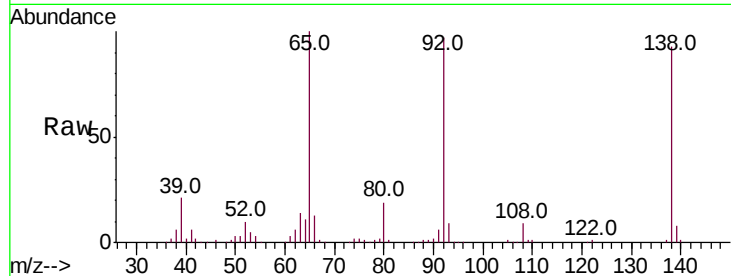
#53
3-Nitroaniline
Concen: 43.057 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.2
92	104.3	94.1	141.1

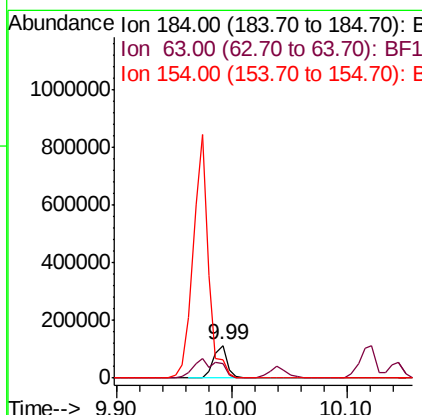
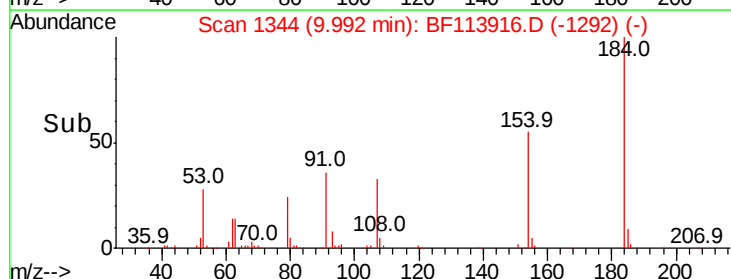
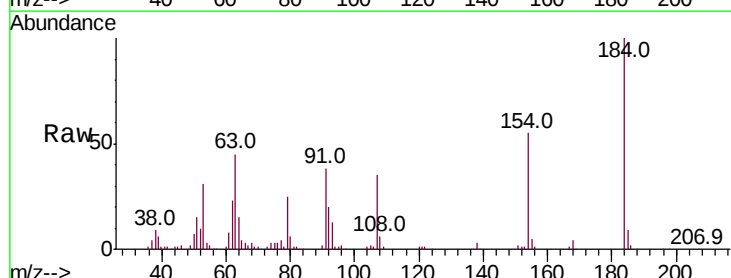
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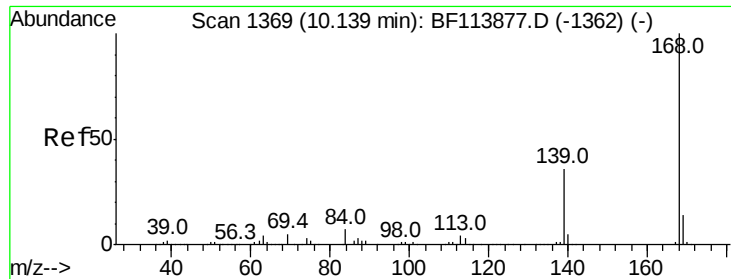
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#54
2,4-Dinitrophenol
Concen: 47.171 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.4	54.6	81.8#
154	55.0	218.6	328.0#





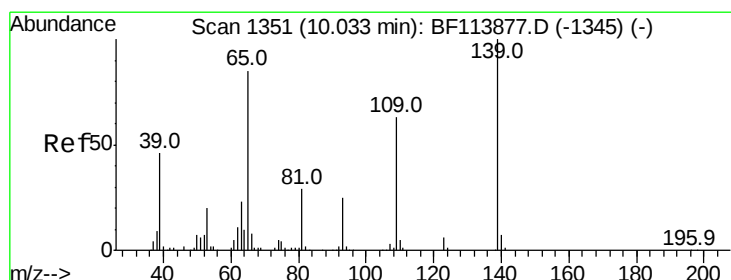
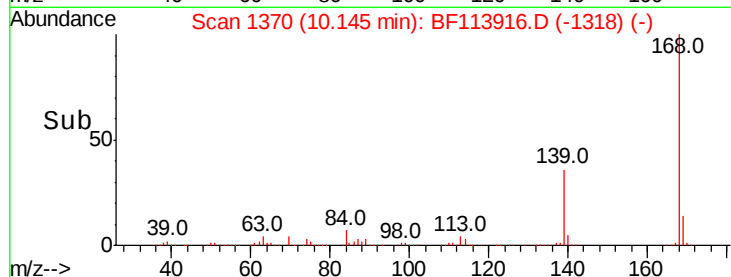
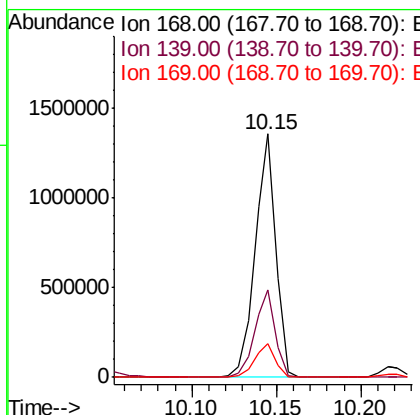
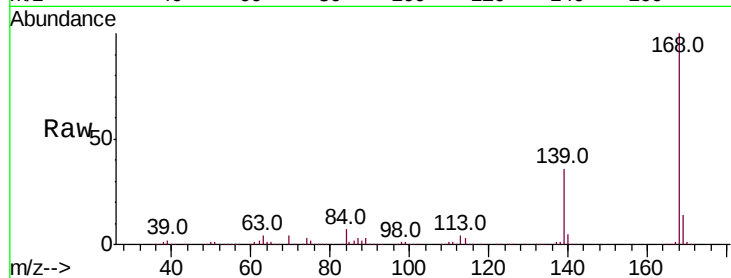
#55
Dibenzenofuran
Concen: 40.328 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1157435
Ion Ratio Lower Upper
168 100
139 35.8 27.8 41.6
169 13.7 11.0 16.6

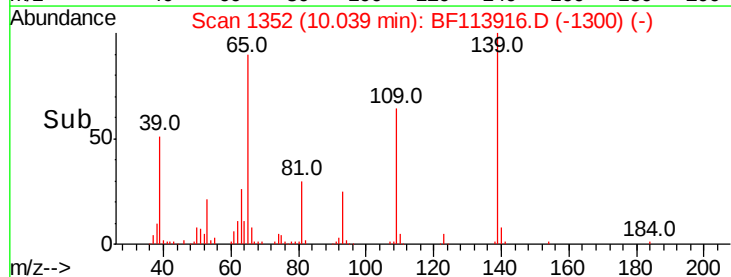
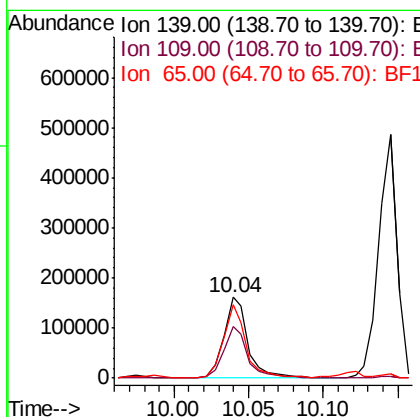
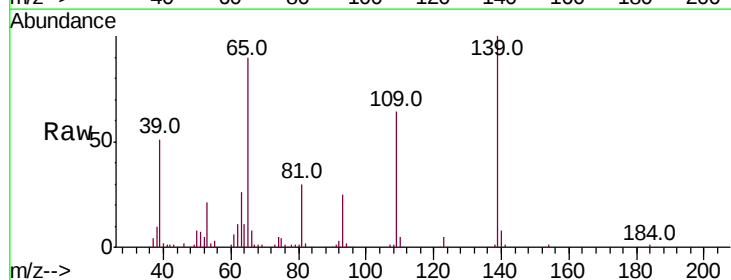
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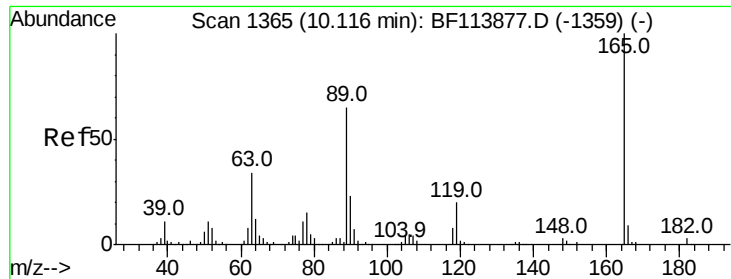
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#56
4-Nitrophenol
Concen: 43.104 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion:139 Resp: 185490
Ion Ratio Lower Upper
139 100
109 64.1 42.9 82.9
65 90.4 64.4 104.4





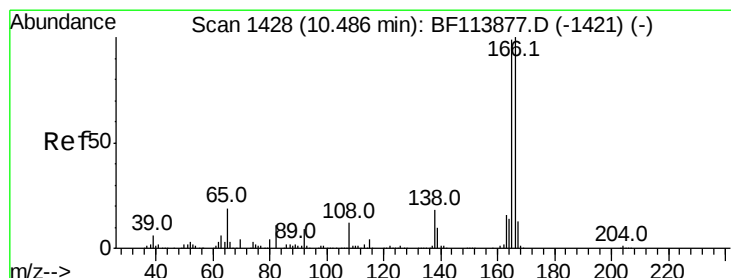
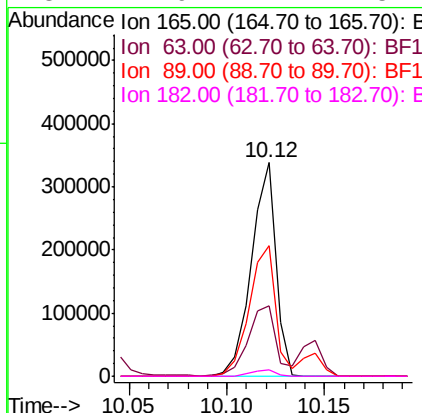
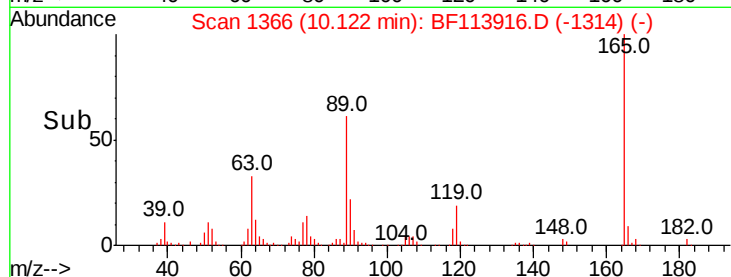
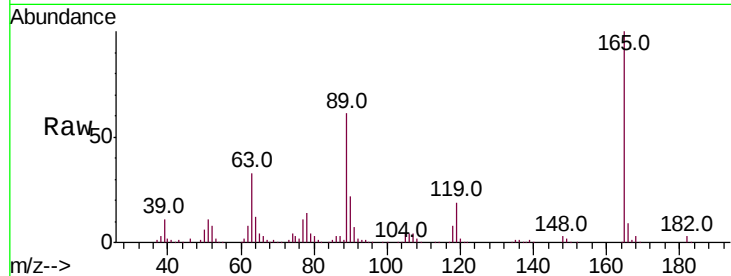
#57
2,4-Dinitrotoluene
Concen: 45.452 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.2	27.4	41.0
89	61.4	51.8	77.6
182	2.9	2.2	3.2

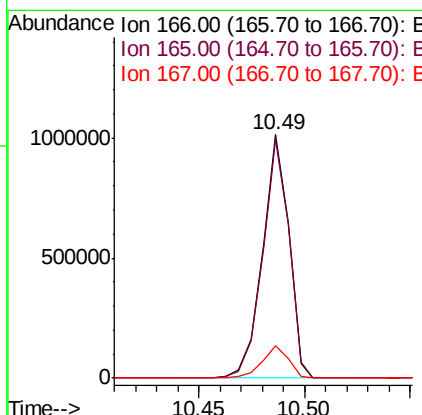
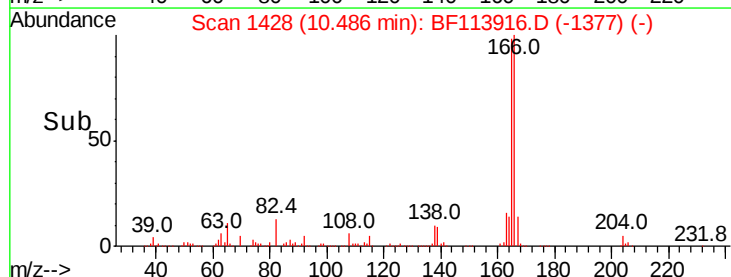
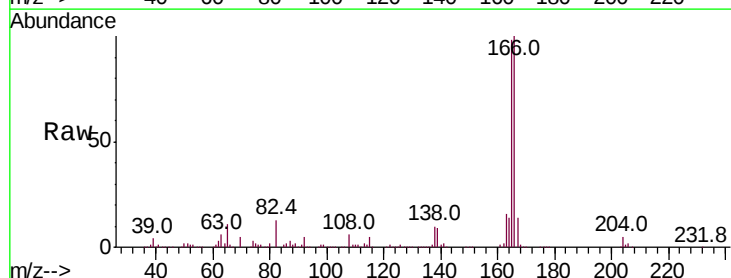
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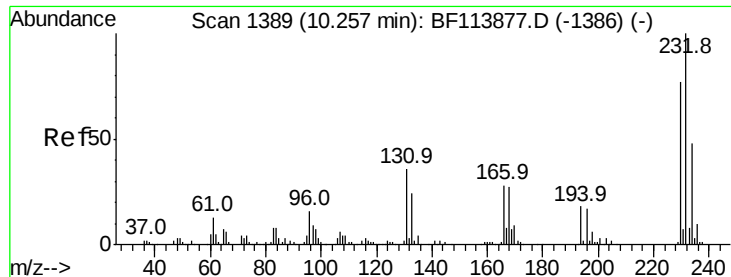
Sohil
4/25/2019 6:02:20 PM



#58
Fluorene
Concen: 40.683 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.4	117.6
167	13.5	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.318 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 280034
Ion Ratio Lower Upper

232 100

131 37.4 30.2 45.2

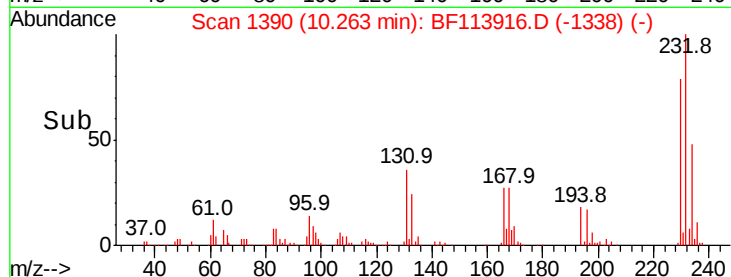
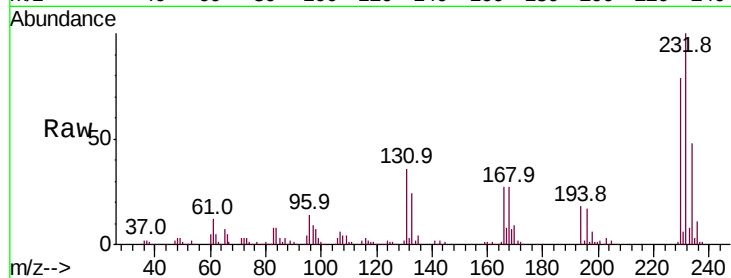
130 1.7 1.5 2.3

166 26.6 22.2 33.4

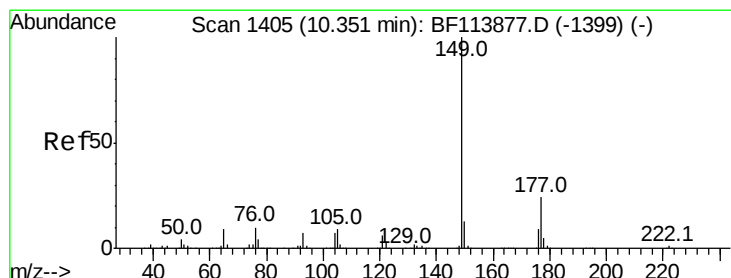
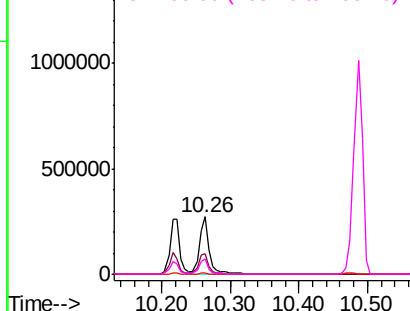
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.961 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BF113916.D

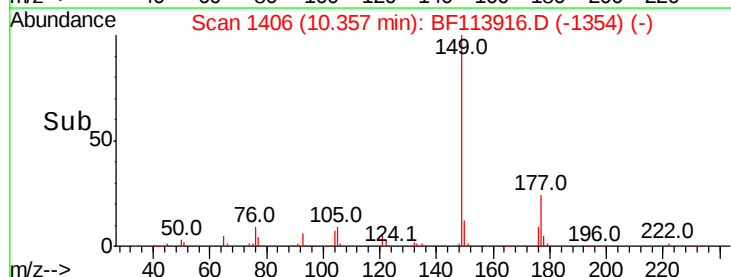
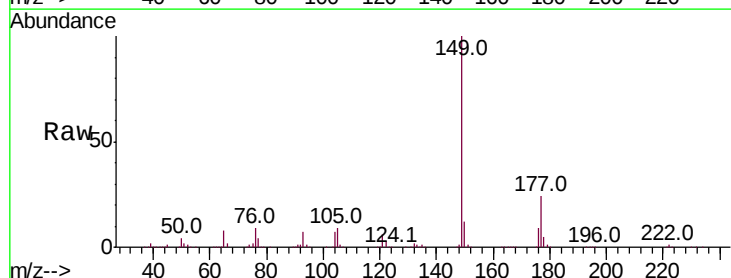
Acq: 23 Apr 2019 13:22

Tgt Ion:149 Resp: 937761
Ion Ratio Lower Upper

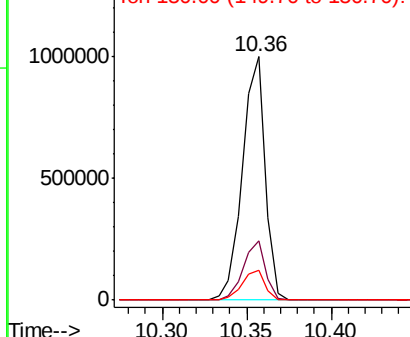
149 100

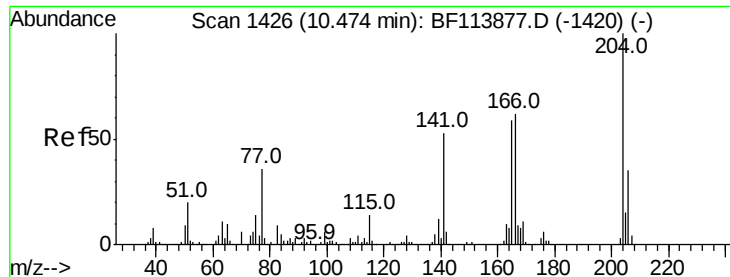
177 24.3 19.2 28.8

150 12.5 10.3 15.5



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





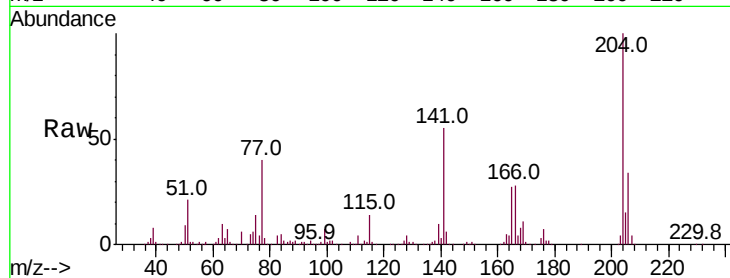
#61
4-Chlorophenyl-phenylether
Concen: 40.762 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.2
141	54.7	42.6	63.8

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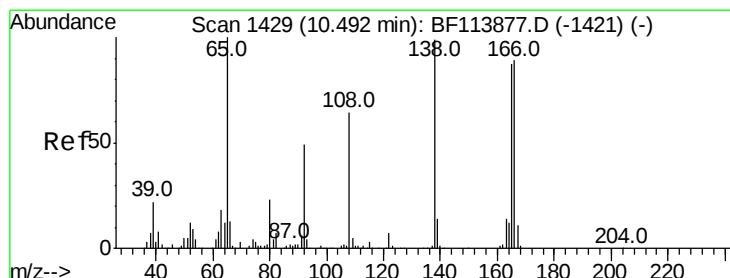
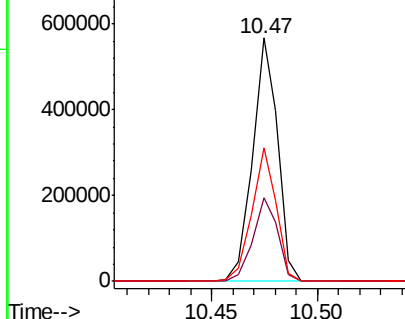
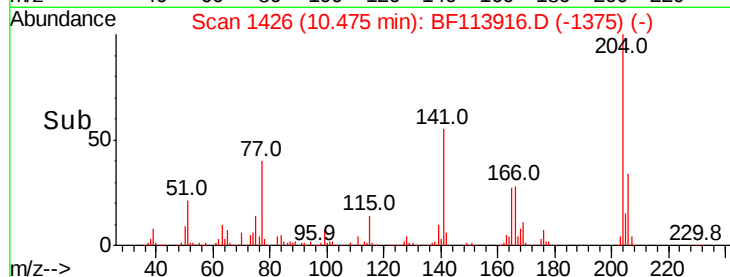


Abundance

Ion 204.00 (203.70 to 204.70): E

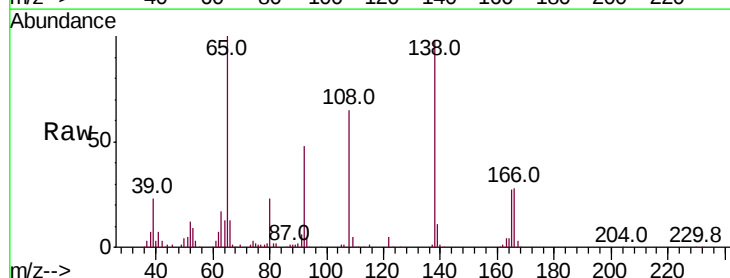
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.676 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.3	71.3
108	66.2	48.9	88.9

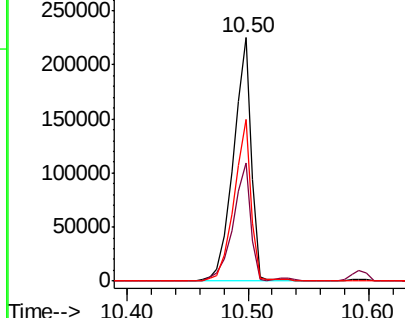
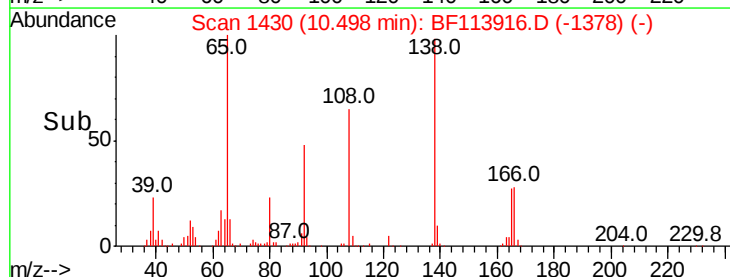


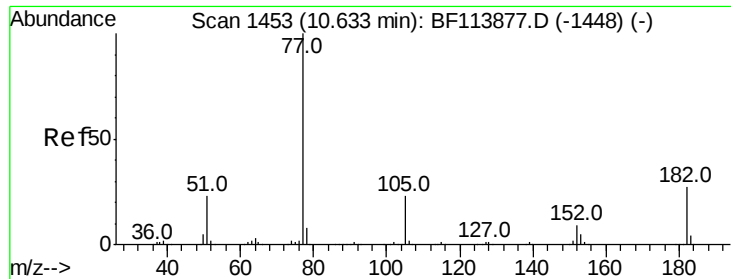
Abundance

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





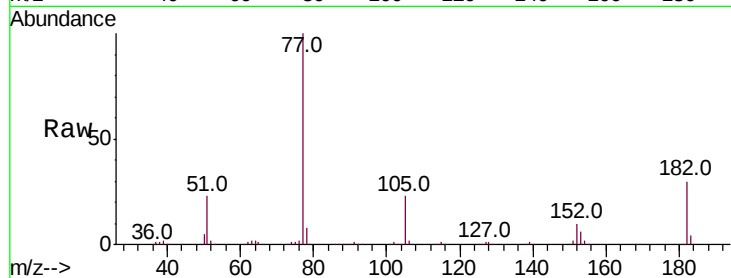
#63
Azobenzene
Concen: 40.317 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

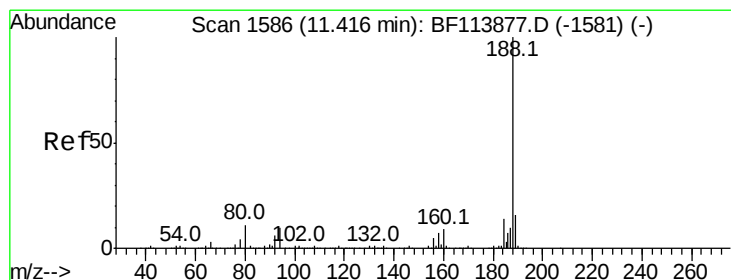
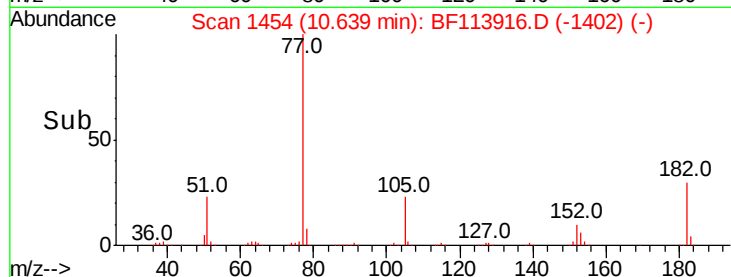
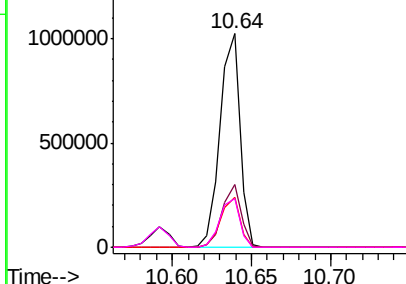
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.6	4.4	44.4		
105	23.1	2.2	42.2		
51	22.7	3.9	43.9		

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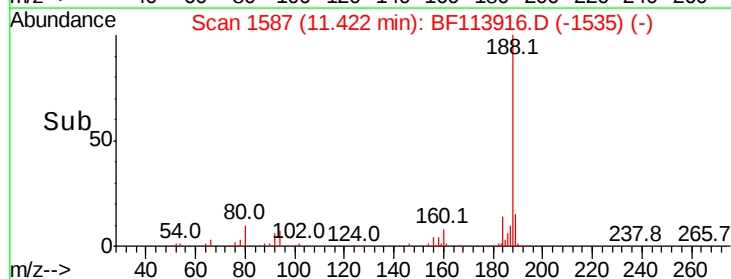
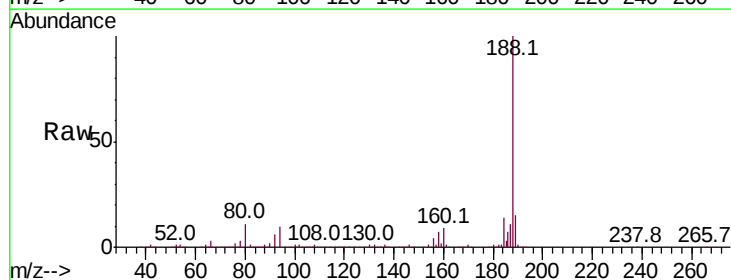
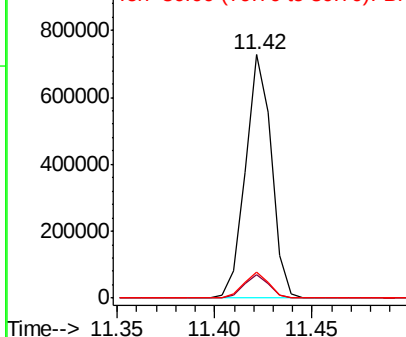
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

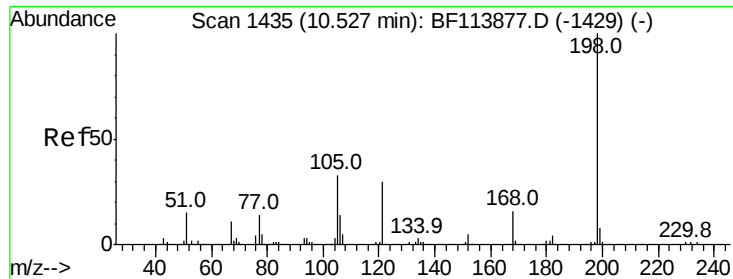


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.8	8.2	12.4		
80	10.5	9.0	13.6		

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





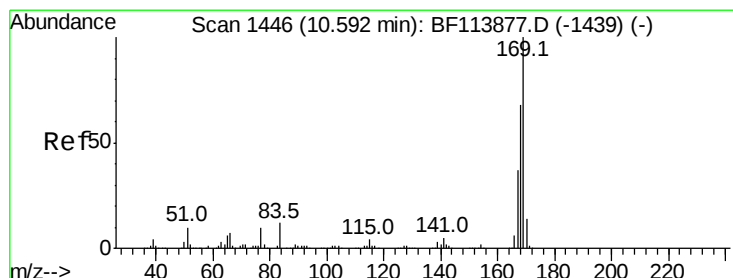
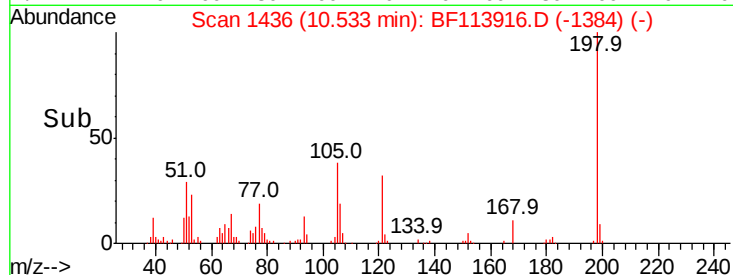
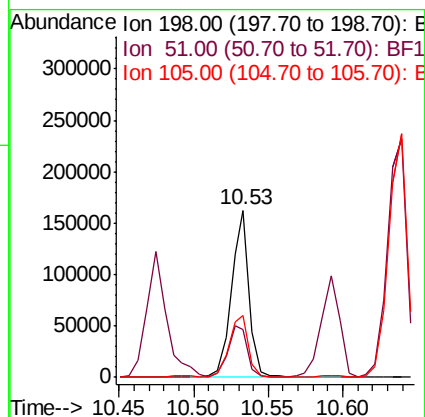
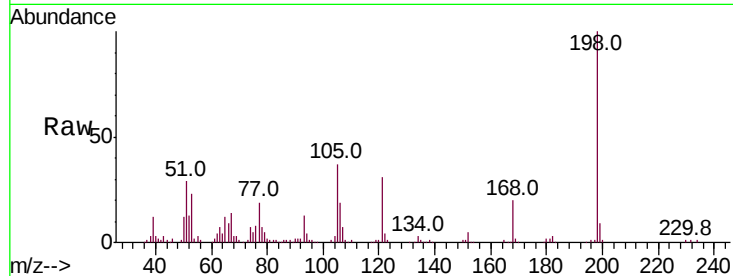
#65
4,6-Dinitro-2-methylphenol
Concen: 44.775 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	135775		
51	28.5	11.1	51.1	
105	36.8	20.7	60.7	

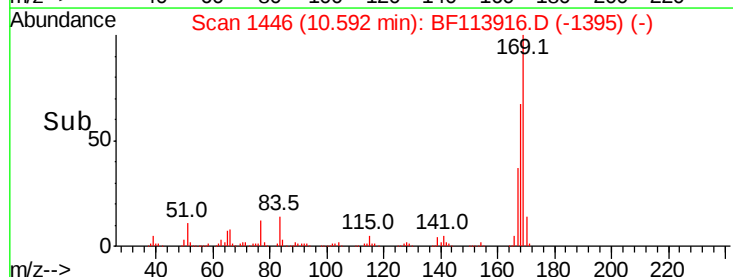
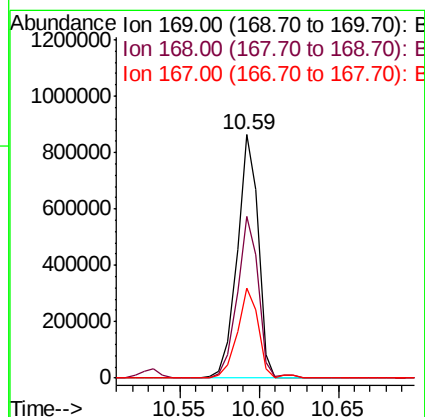
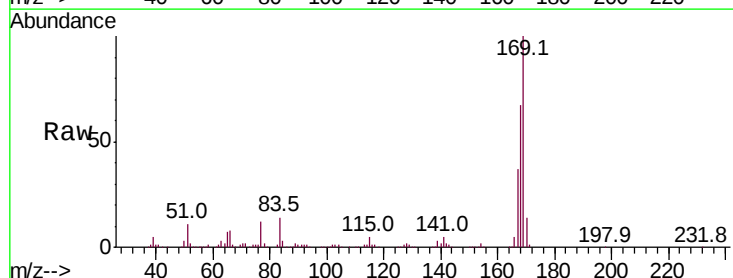
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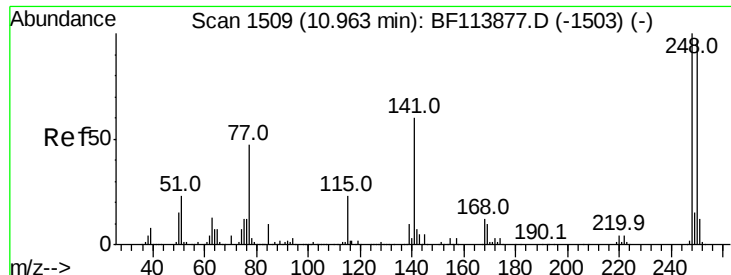
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#66
n-Nitrosodiphenylamine
Concen: 39.278 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	789940		
168	66.6	54.3	81.5	
167	36.8	29.4	44.0	





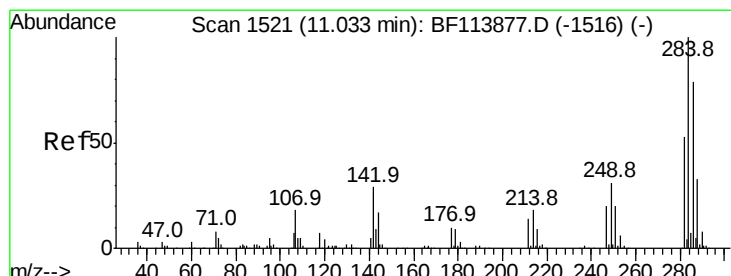
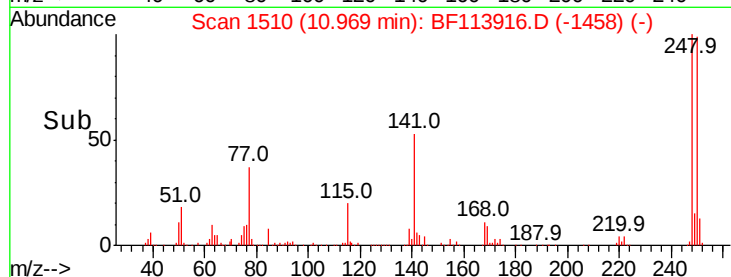
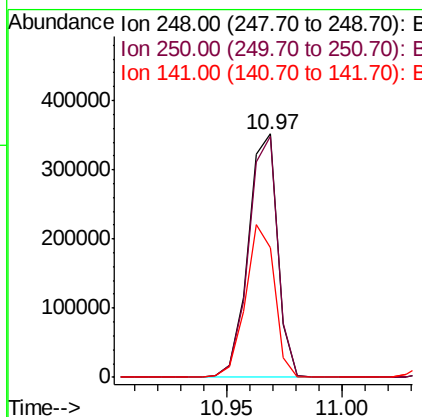
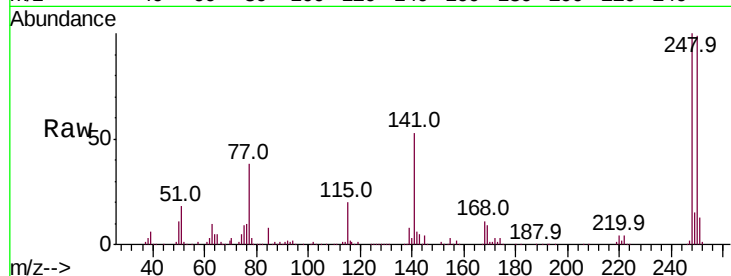
#67
 4-Bromophenyl-phenylether
 Concen: 38.736 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	75.8	113.6
141	53.4	50.2	75.4

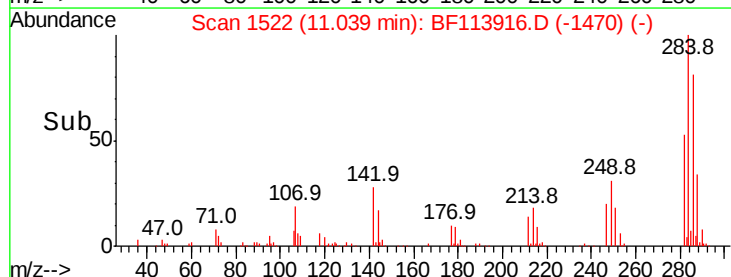
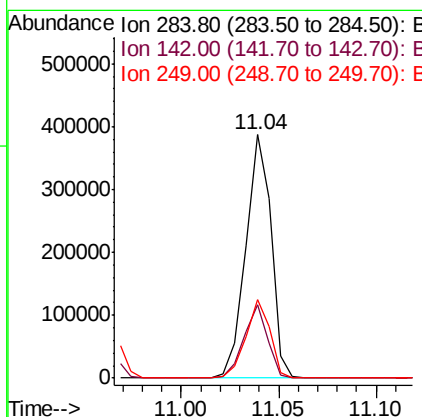
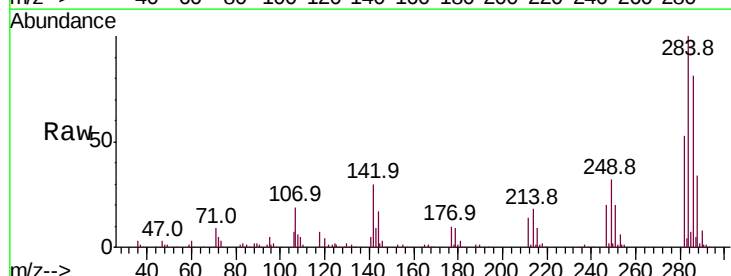
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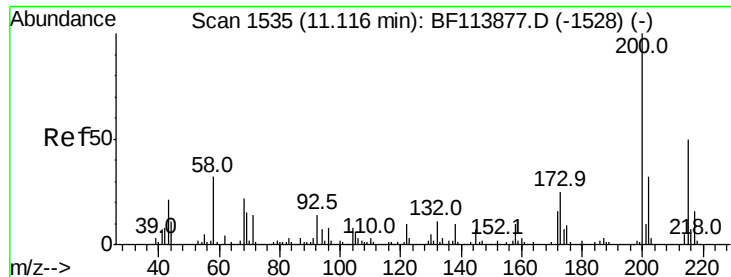
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#68
 Hexachlorobenzene
 Concen: 39.102 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.0	34.4
249	32.1	24.4	36.6





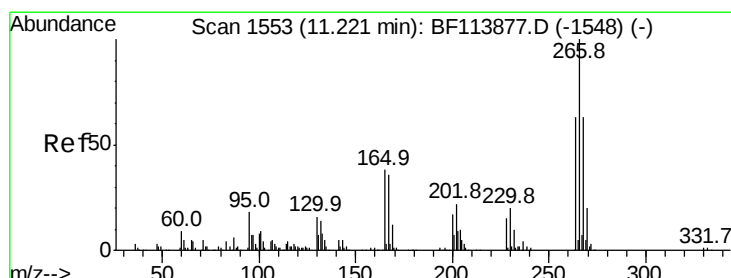
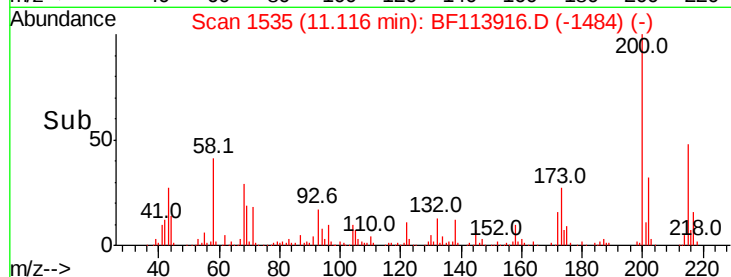
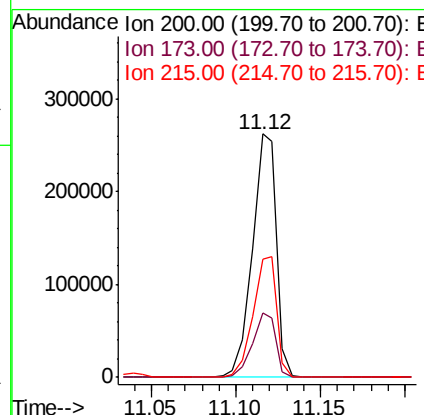
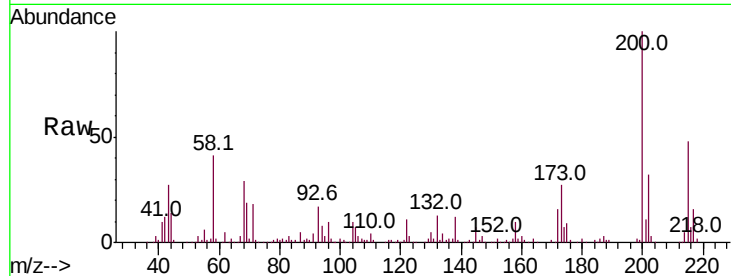
#69
Atrazine
Concen: 39.789 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	260316		
173	26.6	5.9	45.9	
215	48.4	29.3	69.3	

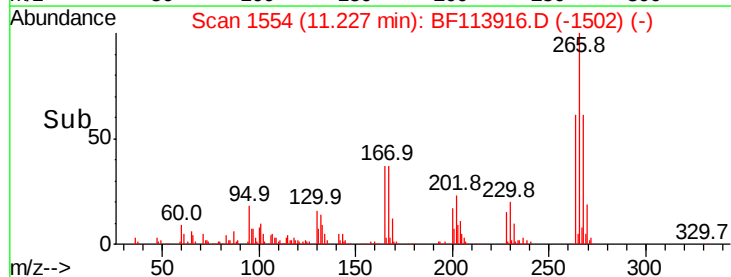
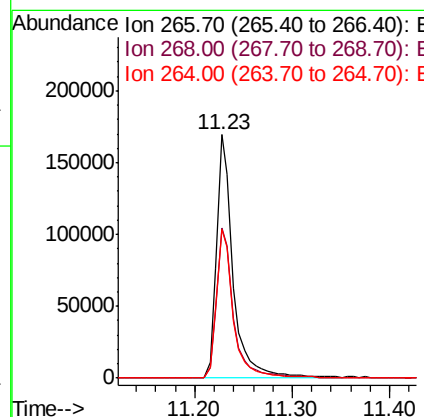
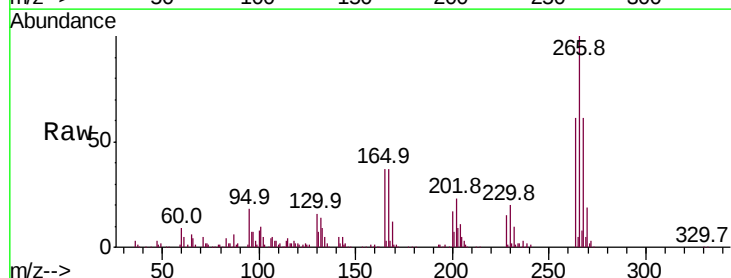
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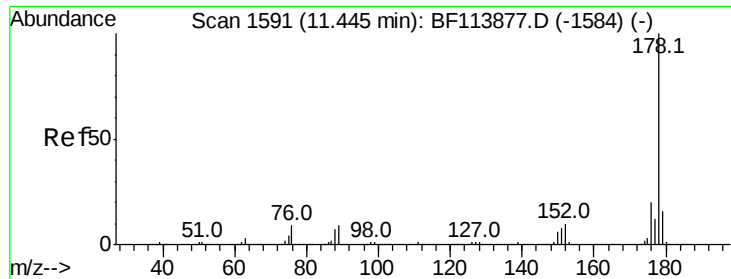
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#70
Pentachlorophenol
Concen: 39.684 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	199924		
268	61.5	53.5	80.3	
264	61.0	51.0	76.6	





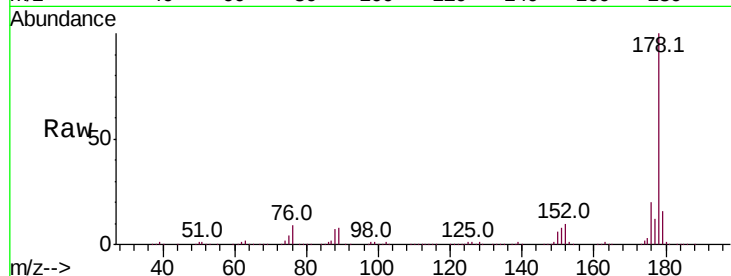
#71
Phenanthrene
Concen: 39.792 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

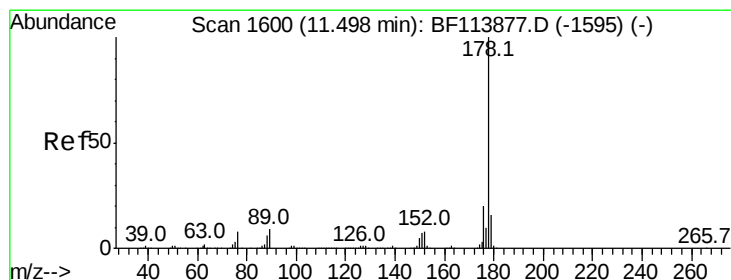
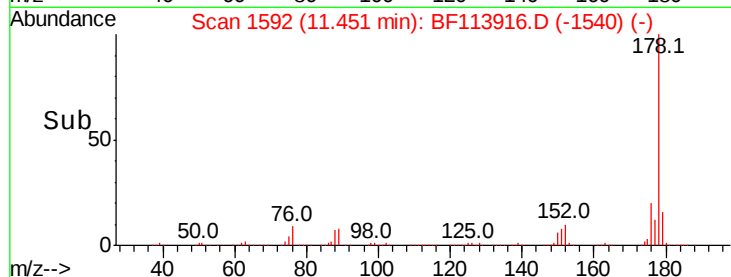
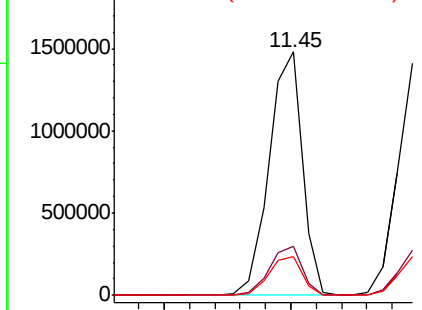
Tot Ion:178 Resp: 1340398
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.7 12.8 19.2

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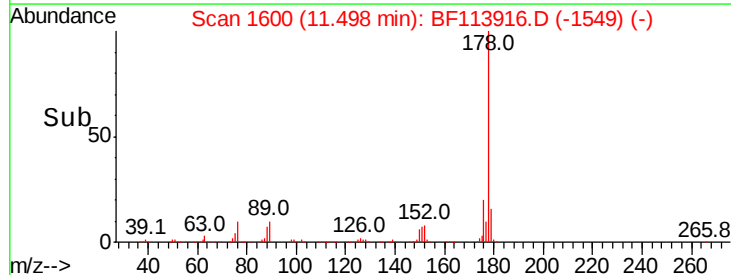
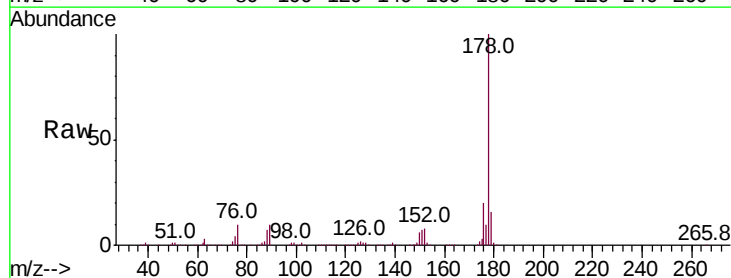
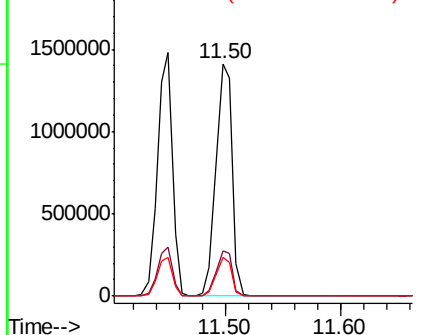
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

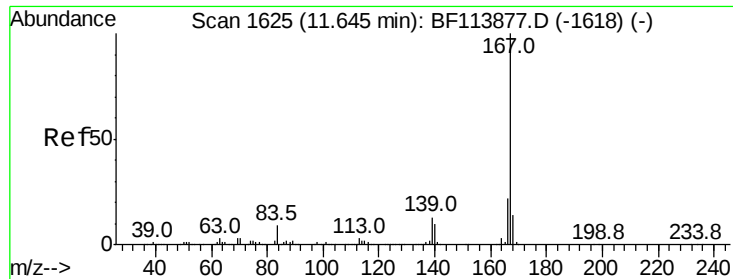


#72
Anthracene
Concen: 40.463 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion:178 Resp: 1376391
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.4 13.0 19.4

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





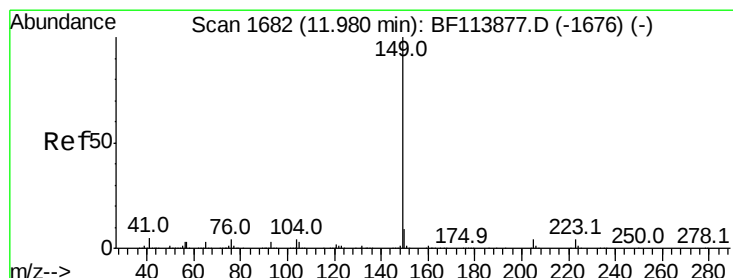
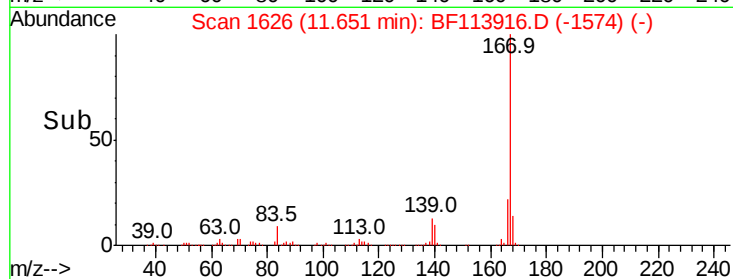
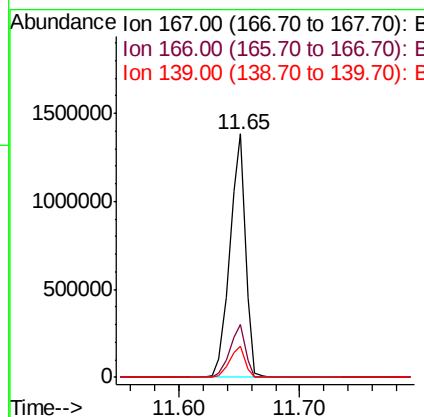
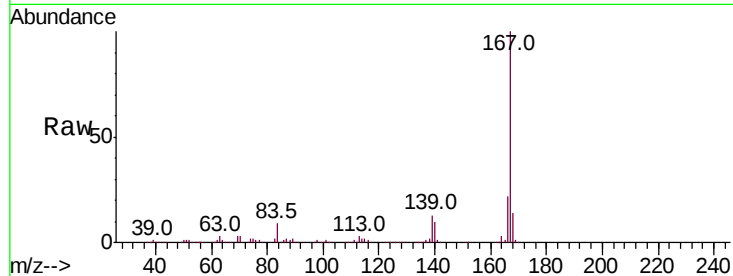
#73
 Carbazole
 Concen: 40.812 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.8	10.0	15.0

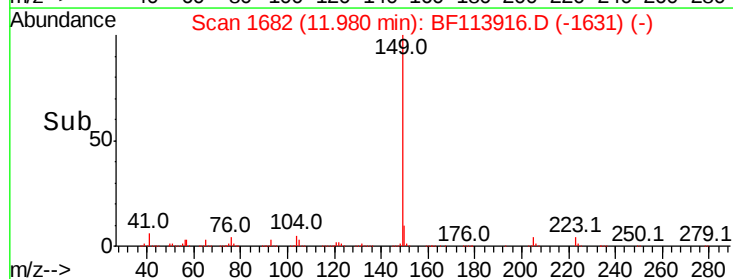
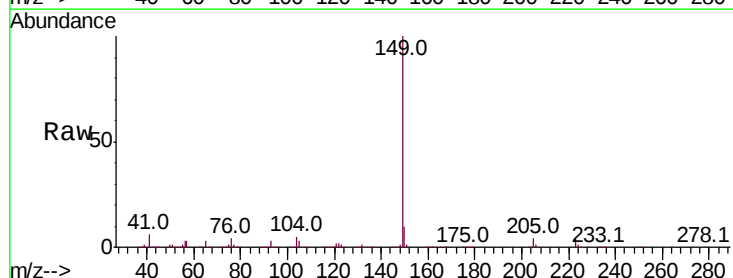
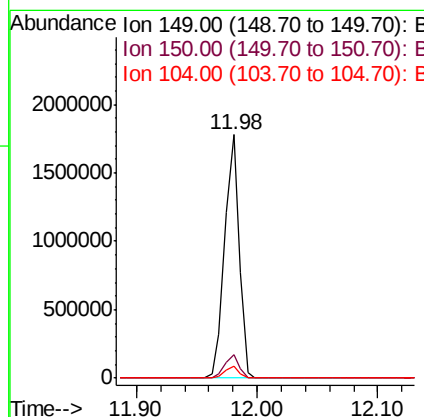
Manual Integrations
 APPROVED

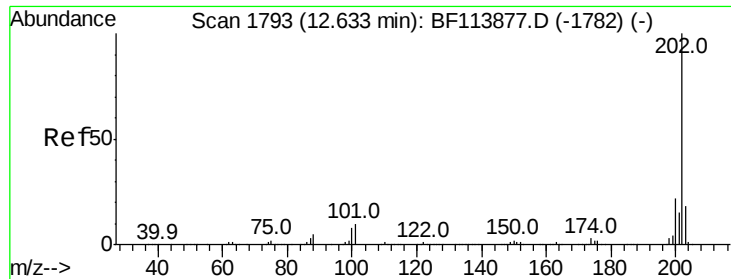
Sohil
 4/25/2019 6:02:20 PM



#74
 Di-n-butylphthalate
 Concen: 41.156 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	4.7	3.8	5.8





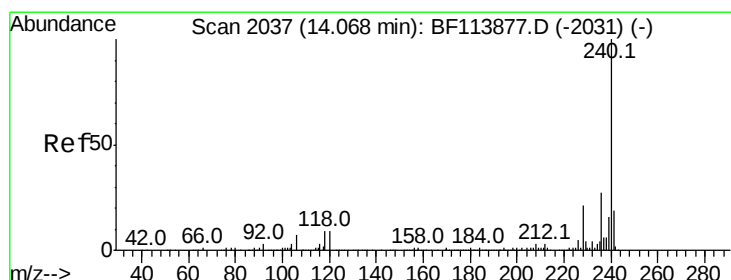
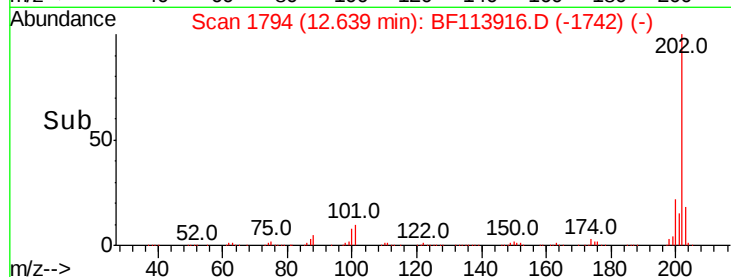
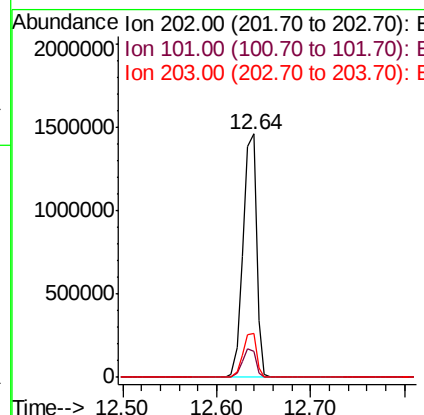
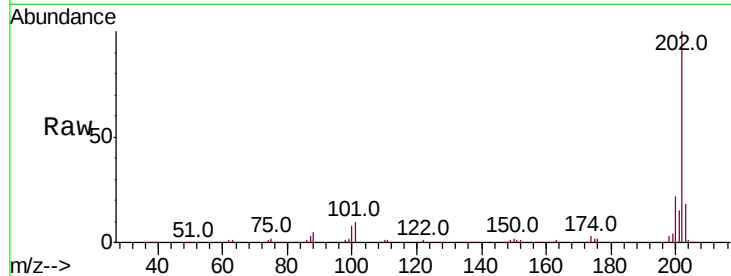
#75
Fluoranthene
 Concen: 39.872 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	32.9
203	18.1	0.0	38.2

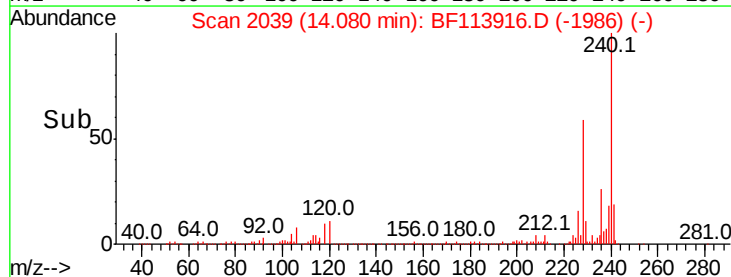
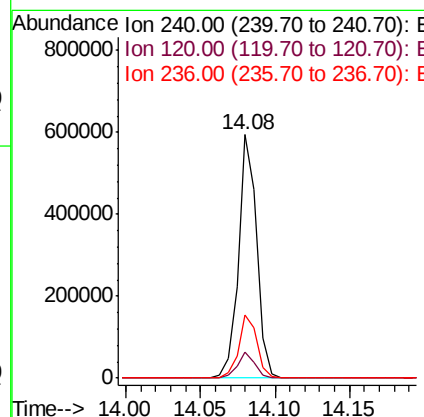
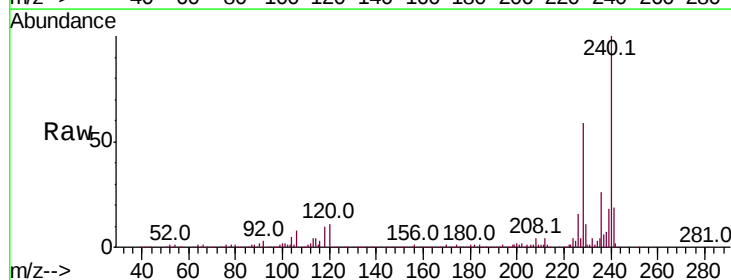
Manual Integrations
 APPROVED

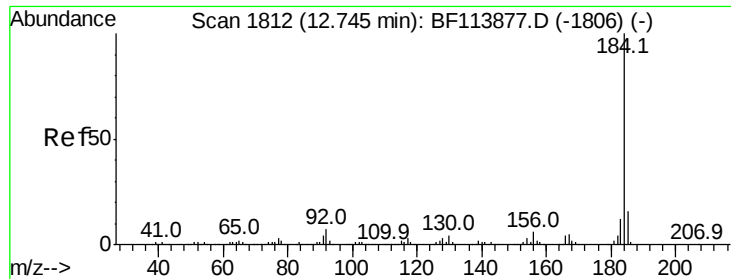
Sohil
 4/25/2019 6:02:20 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.3	13.9
236	25.8	21.2	31.8





#77

Benzidine

Concen: 39.826 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 607149

Ion Ratio Lower Upper

184 100

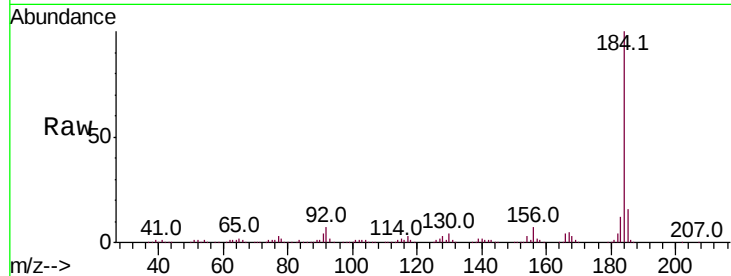
185 16.3 13.0 19.6

183 11.8 9.4 14.0

Manual Integrations
APPROVED

Sohil

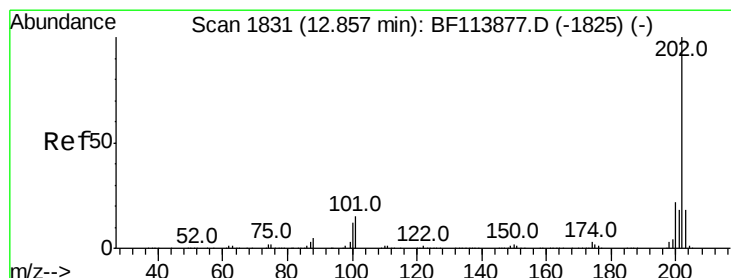
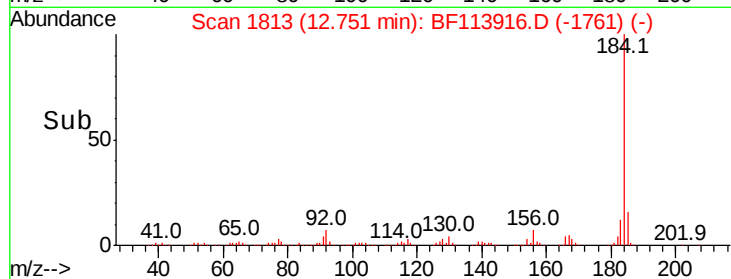
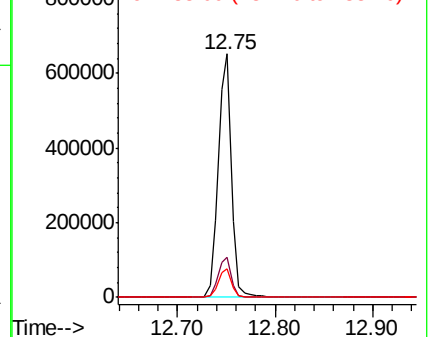
4/25/2019 6:02:20 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.648 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

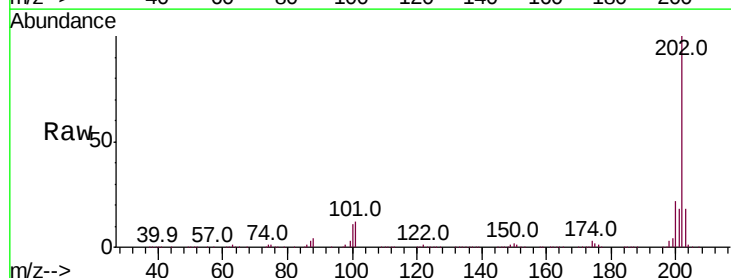
Tgt Ion:202 Resp: 1454405

Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

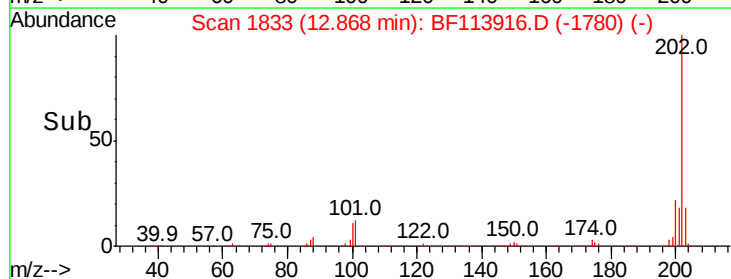
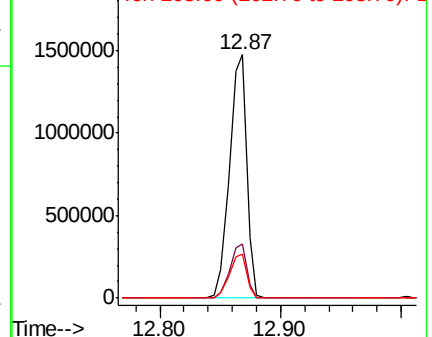
203 18.0 15.0 22.6

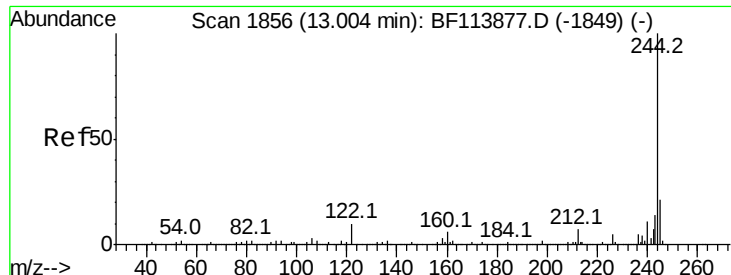


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





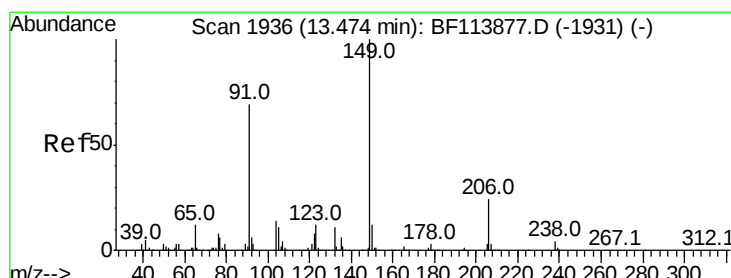
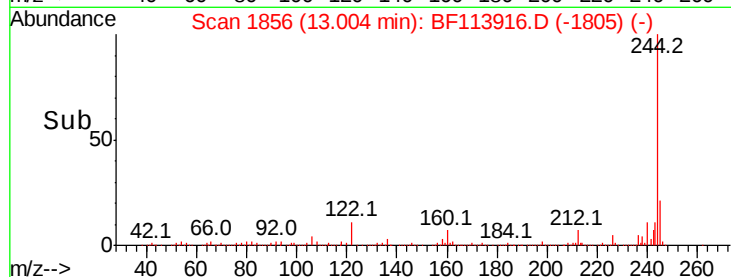
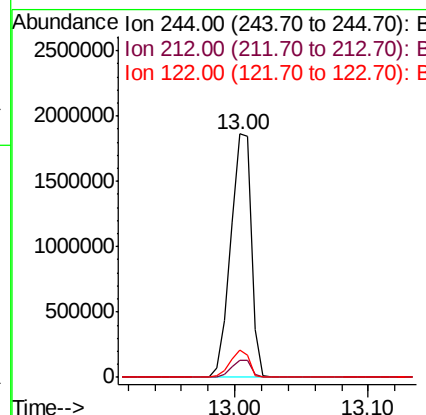
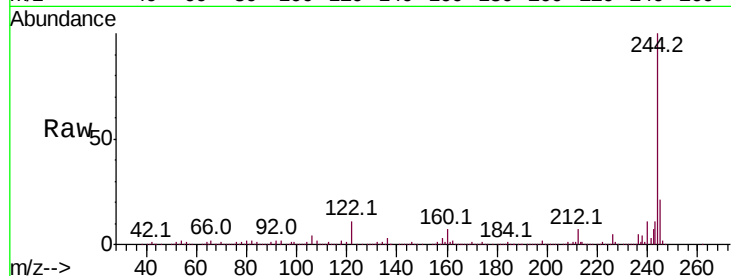
#79
 Terphenyl-d14
 Concen: 82.102 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	11.1	7.6	11.4

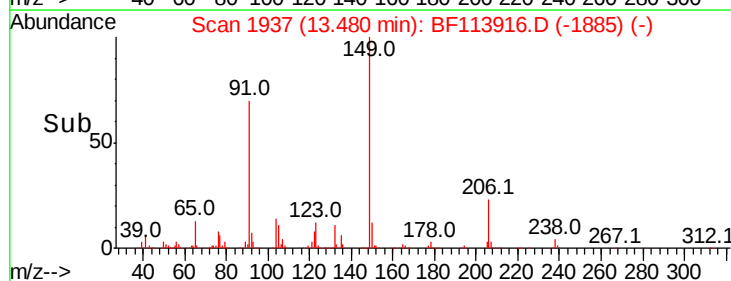
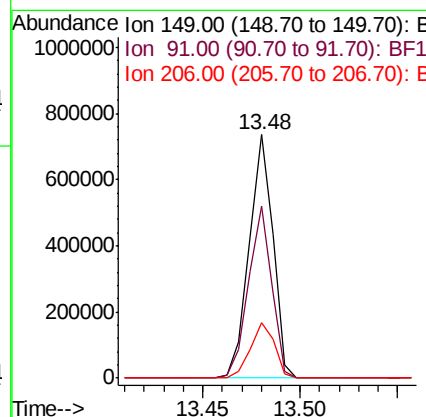
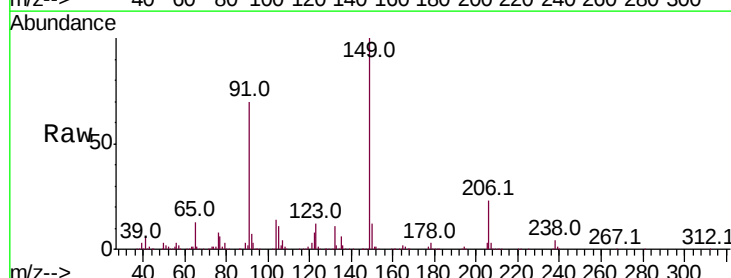
Manual Integrations
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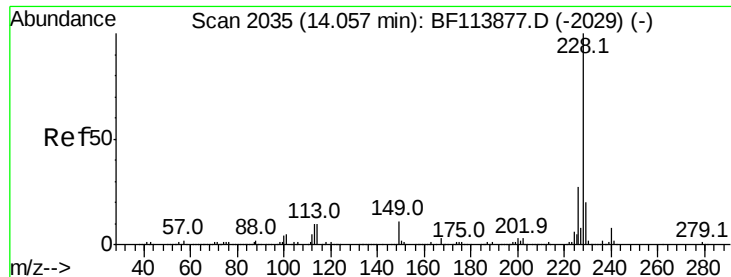
Sohil
 4/25/2019 6:02:20 PM



#80
 Butylbenzylphthalate
 Concen: 44.120 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: BF113916.D
 Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.3	84.5
206	22.9	19.0	28.6





#81

Benzo(a)anthracene

Concen: 43.447 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1309738

Ion Ratio Lower Upper

228 100

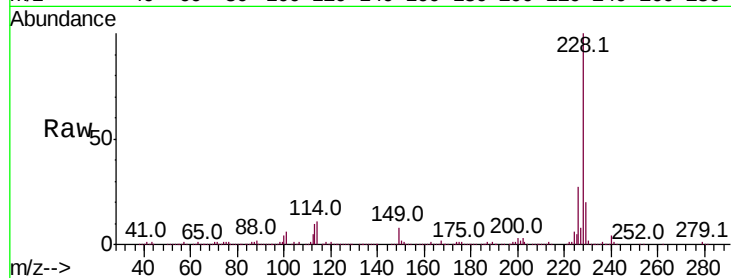
226 27.1 22.2 33.2

229 20.2 16.0 24.0

Manual Integrations
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Sohil

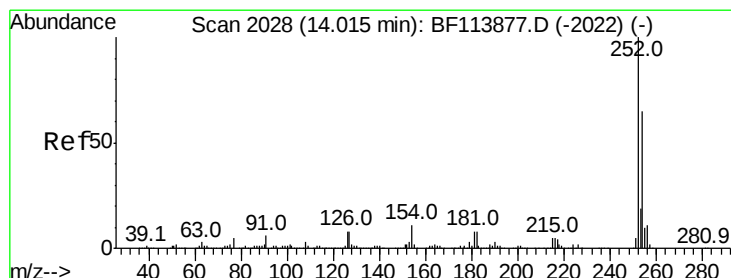
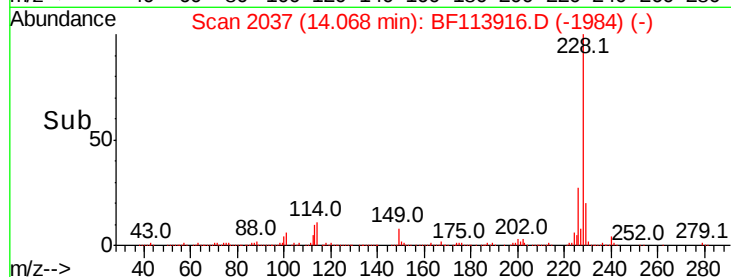
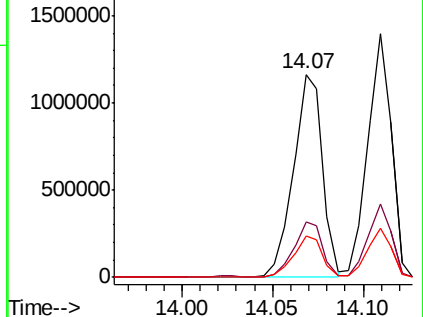
4/25/2019 6:02:20 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.911 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

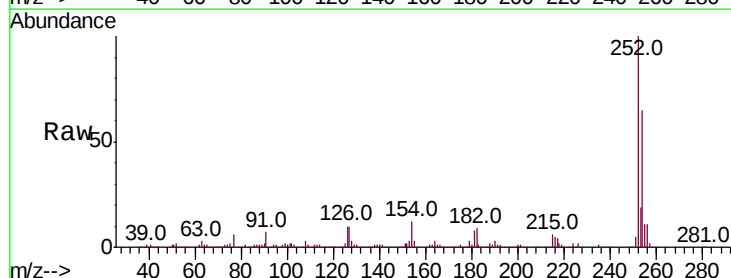
Tgt Ion:252 Resp: 518329

Ion Ratio Lower Upper

252 100

254 64.9 52.1 78.1

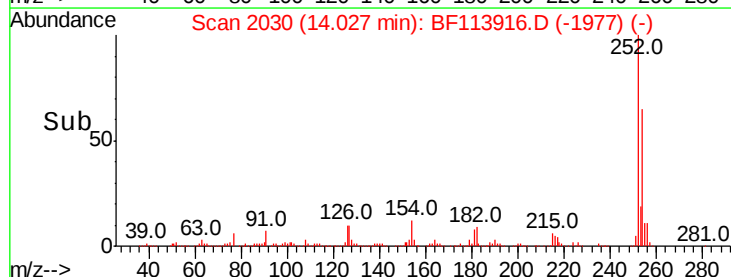
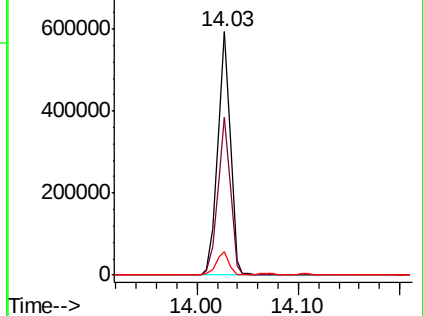
126 9.7 9.3 13.9

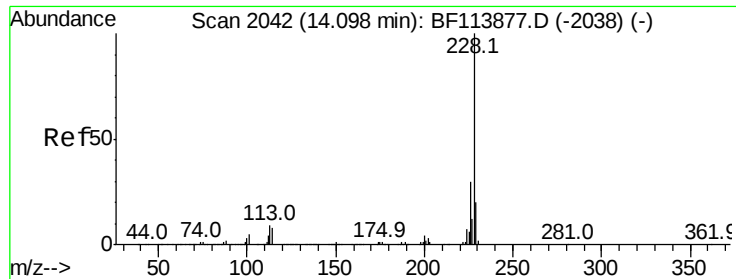


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





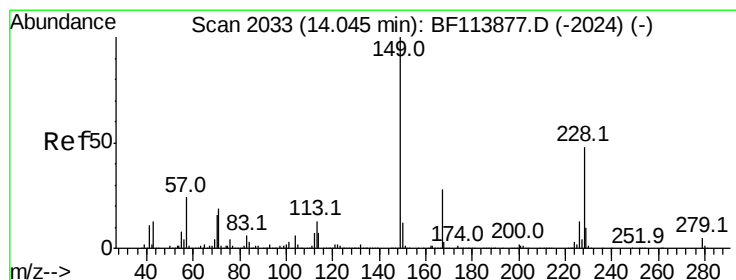
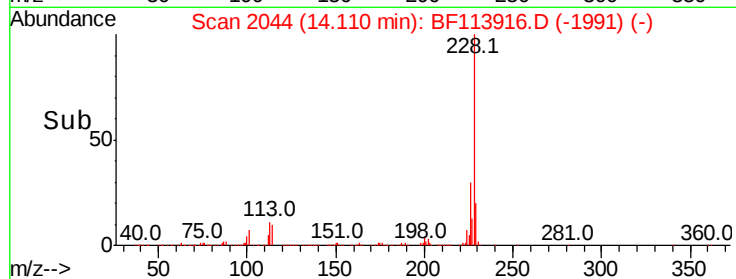
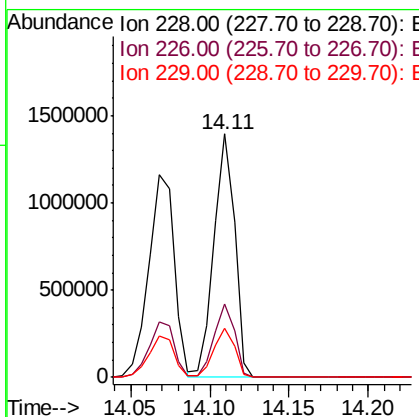
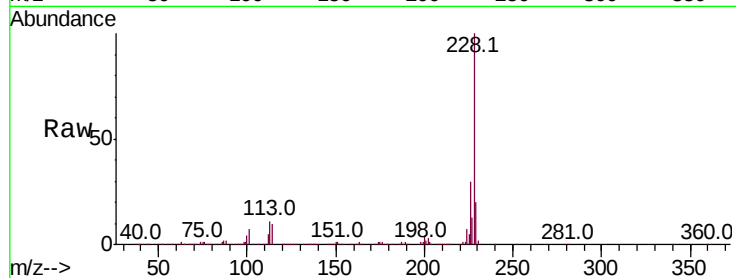
#83
Chrysene
Concen: 43.396 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	20.2	16.7	25.1

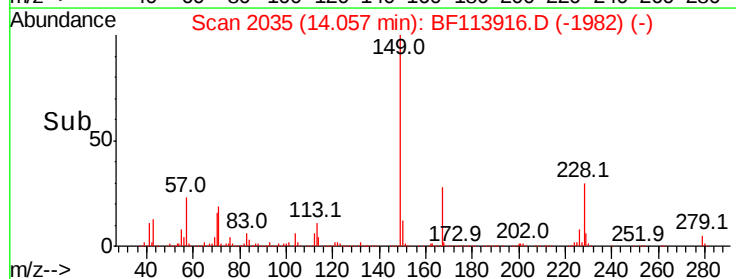
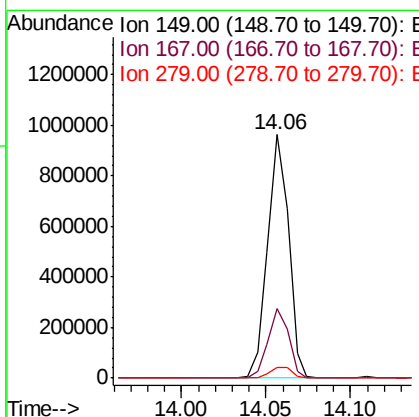
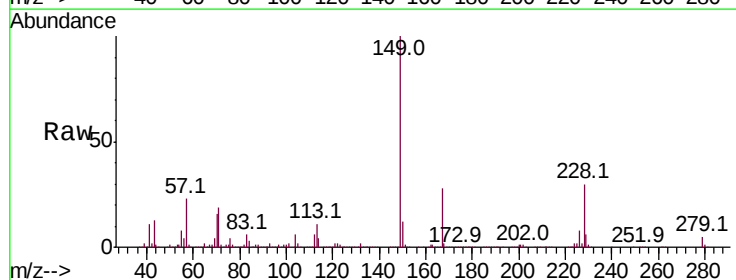
Manual Integrations
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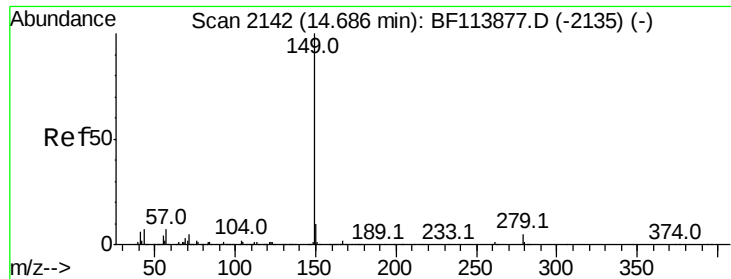
Sohil
4/25/2019 6:02:20 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.394 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.9	34.3
279	4.5	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 47.998 ng

RT: 14.70 min Scan# 2145

Delta R.T. 0.02 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1345630

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

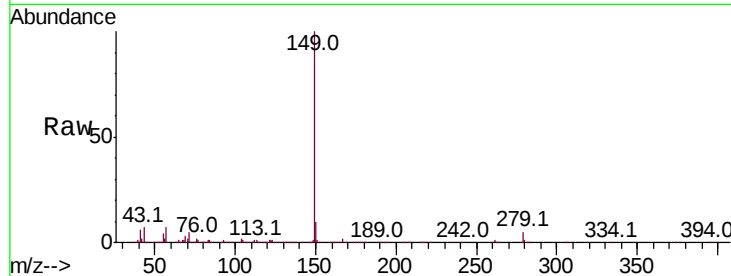
43 7.9 6.6 10.0

Manual Integrations

APPROVED

Sohil

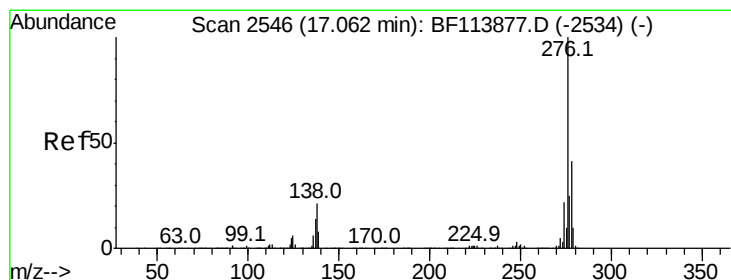
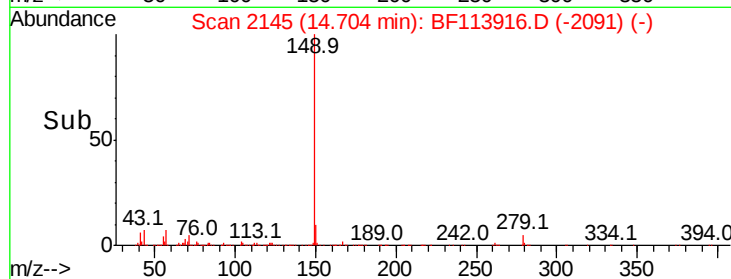
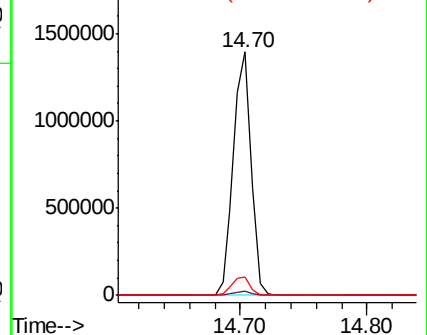
4/25/2019 6:02:20 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.547 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.04 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

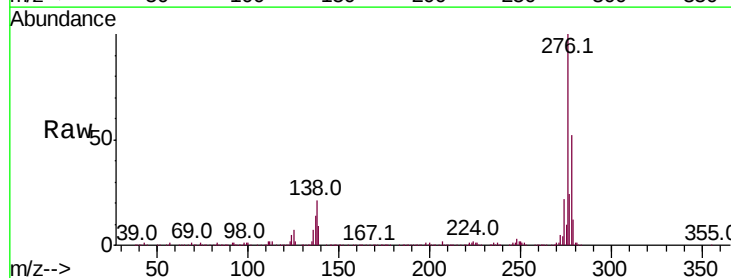
Tgt Ion:276 Resp: 1016361

Ion Ratio Lower Upper

276 100

138 22.7 19.6 29.4

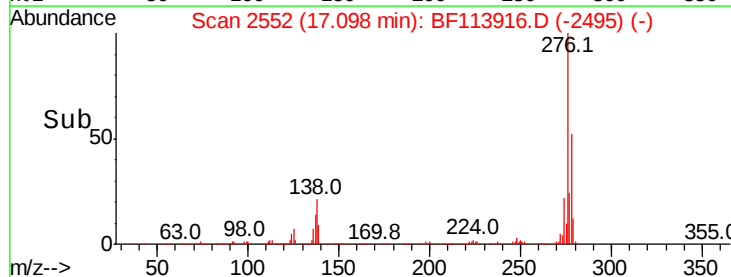
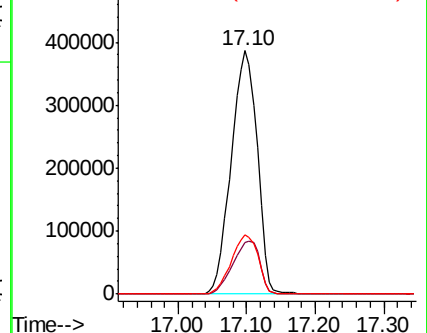
277 25.2 20.2 30.4

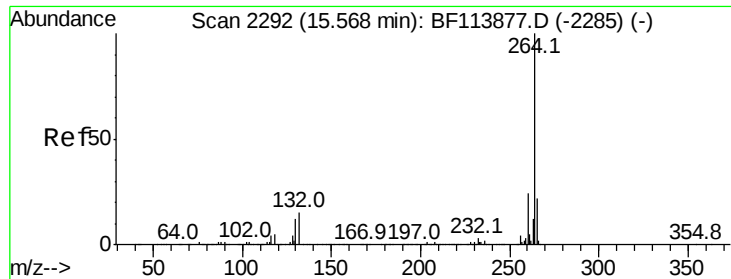


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





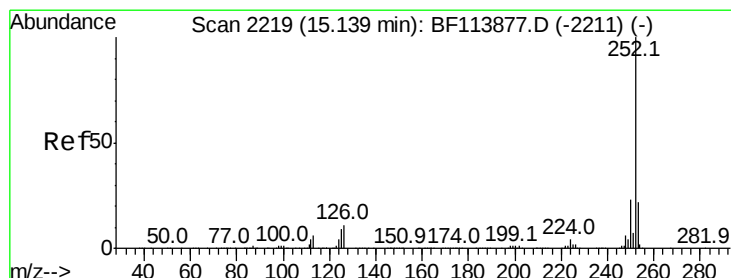
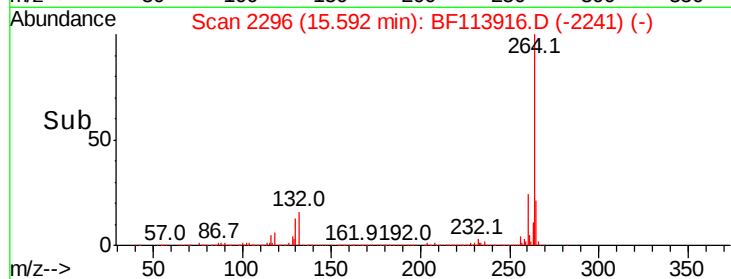
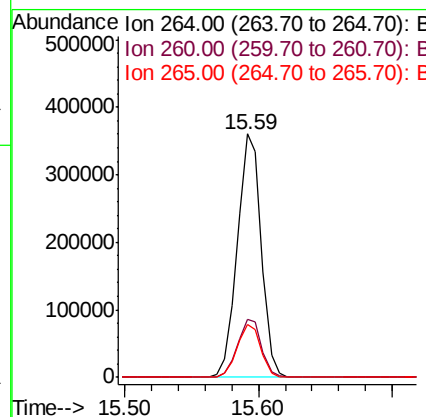
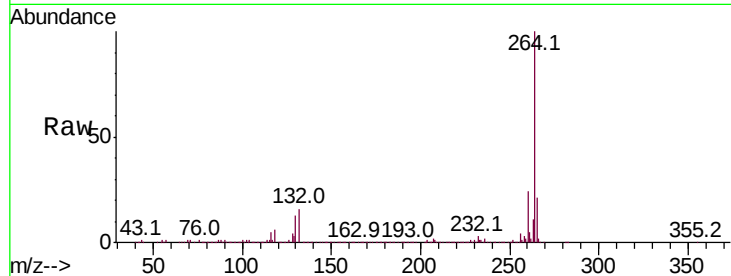
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.5	17.3	25.9

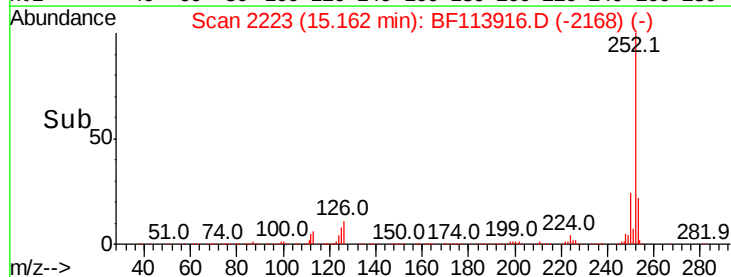
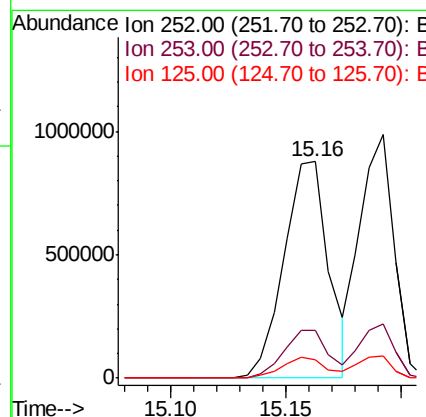
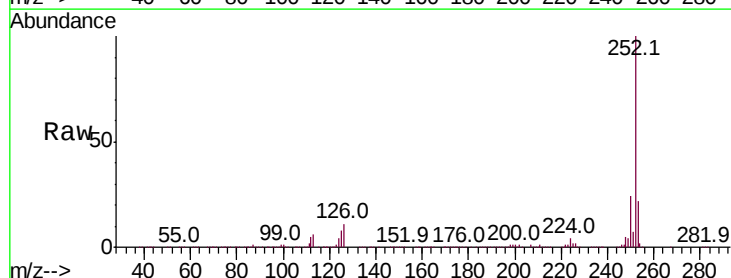
Manual Integrations
APPROVED

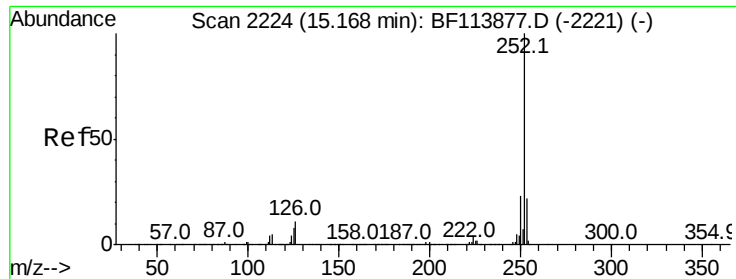
Sohil
4/25/2019 6:02:20 PM



#88
Benzo(b)fluoranthene
Concen: 41.295 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.02 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.5	7.0	10.6





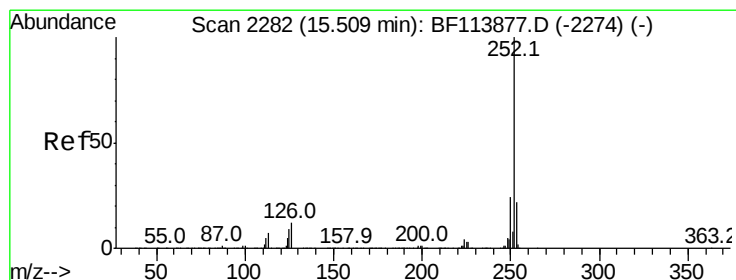
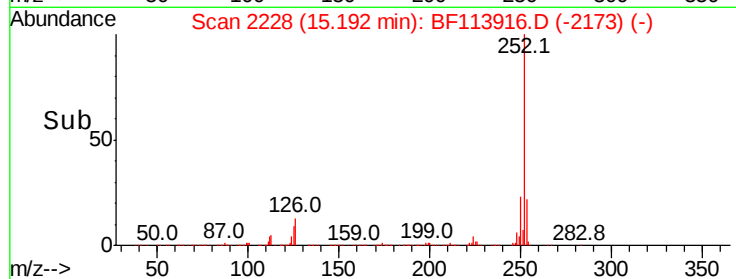
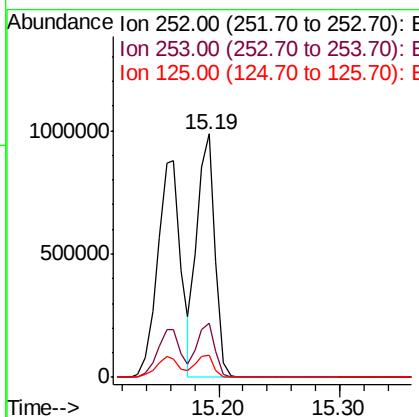
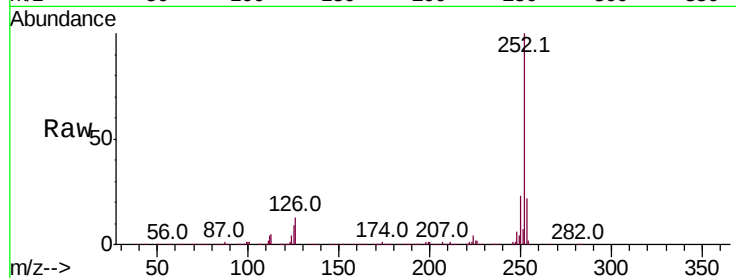
#89
Benzo(k)fluoranthene
Concen: 41.500 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.0	7.4	11.2

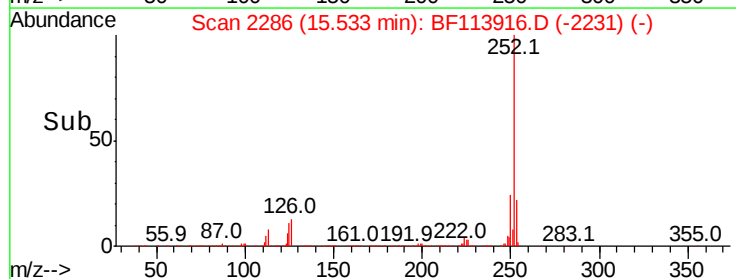
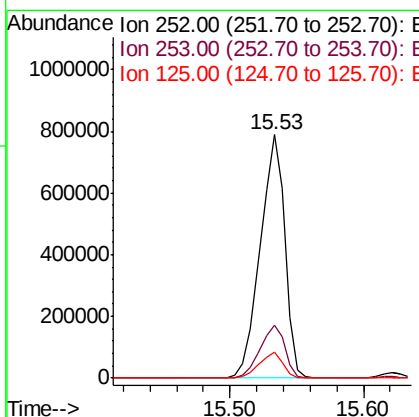
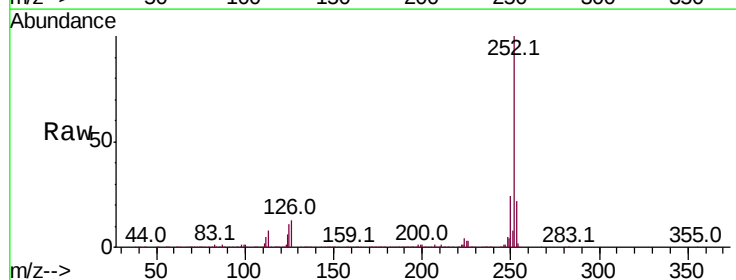
Manual Integrations
APPROVED

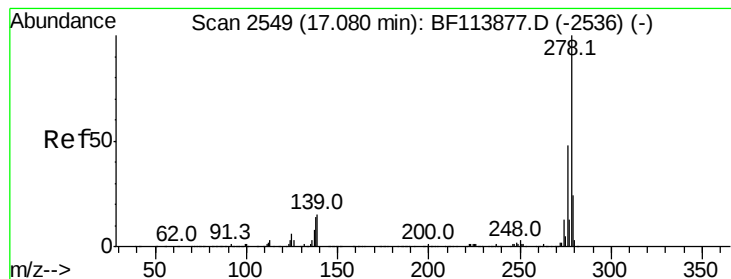
Sohil
4/25/2019 6:02:20 PM



#90
Benzo(a)pyrene
Concen: 40.463 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.02 min
Lab File: BF113916.D
Acq: 23 Apr 2019 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.7	8.5	12.7





#91

Dibenzo(a,h)anthracene

Concen: 36.152 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.04 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Instrument :

BNA_F

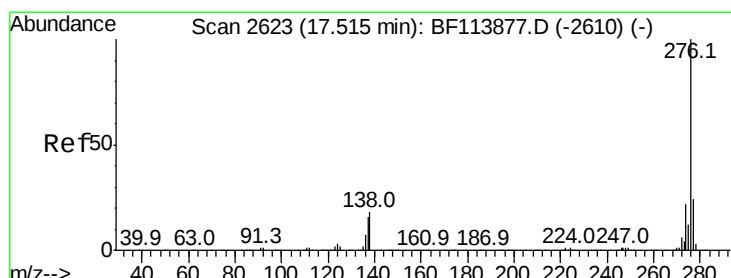
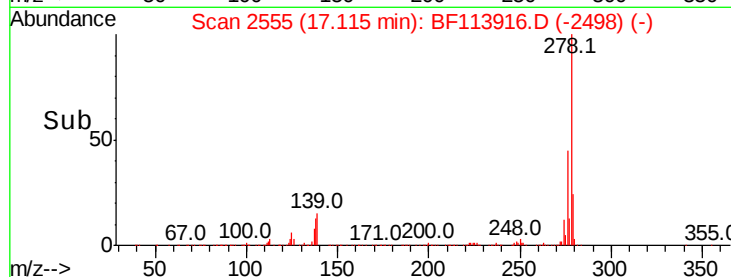
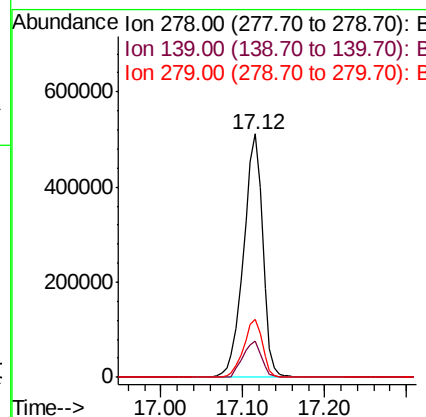
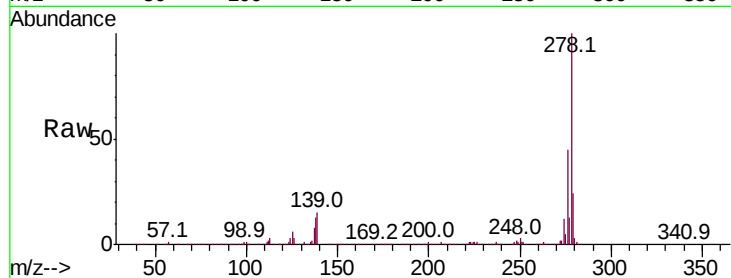
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	839459
Ion Ratio	Lower	Upper	
278	100		
139	14.7	11.6	17.4
279	23.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/25/2019 6:02:20 PM



#92

Benzo(g,h,i)perylene

Concen: 34.478 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.04 min

Lab File: BF113916.D

Acq: 23 Apr 2019 13:22

Tgt Ion:	276	Resp:	807924
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	19.9	16.6	25.0

