

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113850.D
 Acq On : 19 Apr 2019 11:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/22/2019 7:26:26 PM

Quant Time: Apr 19 23:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	213464	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	844944	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	453002	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	890608	20.00	ng	0.00
76) Chrysene-d12	14.06	240	642360	20.00	ng	0.01
87) Perylene-d12	15.53	264	550904	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	944433	73.57	ng	0.00
7) Phenol-d6	6.52	99	1194696	74.62	ng	0.00
23) Nitrobenzene-d5	7.46	82	1095950	78.99	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	403927	80.71	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2044271	68.82	ng	0.00
79) Terphenyl-d14	13.00	244	2382918	77.79	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.71	88	223876	35.046 ng	98
3) Pyridine	3.46	79	628000	35.730 ng	99
4) n-Nitrosodimethylamine	3.42	42	214592	34.982 ng	96
6) Aniline	6.56	93	824698	36.301 ng	100
8) 2-Chlorophenol	6.69	128	541552	37.587 ng	97
9) Benzaldehyde	6.45	77	353784	37.258 ng	96
10) Phenol	6.54	94	726364	40.473 ng	96
11) bis(2-Chloroethyl)ether	6.63	93	531189	36.460 ng	98
12) 1,3-Dichlorobenzene	6.84	146	608515	38.014 ng	99
13) 1,4-Dichlorobenzene	6.92	146	600606	37.502 ng	98
14) 1,2-Dichlorobenzene	7.07	146	562951	38.143 ng	98
15) Benzyl Alcohol	7.04	79	362884	27.980 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	624785	35.355 ng	93
17) 2-Methylphenol	7.15	107	434996	36.962 ng	98
18) Hexachloroethane	7.42	117	215755	37.565 ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	388512	36.356 ng	97
20) 3+4-Methylphenols	7.30	107	557980	39.459 ng	94
22) Acetophenone	7.30	105	714788	37.130 ng	# 94
24) Nitrobenzene	7.48	77	597336	38.305 ng	95
25) Isophorone	7.72	82	1053663	36.677 ng	99
26) 2-Nitrophenol	7.79	139	283588	45.777 ng	93
27) 2,4-Dimethylphenol	7.83	122	427724	36.162 ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	664940	36.424 ng	99
29) 2,4-Dichlorophenol	8.03	162	486269	38.584 ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	535143	38.227 ng	99
31) Naphthalene	8.20	128	1520284	38.039 ng	99
32) Benzoic acid	7.95	122	319727m	41.705 ng	
33) 4-Chloroaniline	8.25	127	642414	37.890 ng	99
34) Hexachlorobutadiene	8.33	225	325456	38.051 ng	98
35) Caprolactam	8.62	113	156257	38.408 ng	88
36) 4-Chloro-3-methylphenol	8.73	107	485860	38.879 ng	95
37) 2-Methylnaphthalene	8.89	142	1022898	38.576 ng	99
38) 1-Methylnaphthalene	8.99	142	991968	38.552 ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	536531	37.322 ng	100

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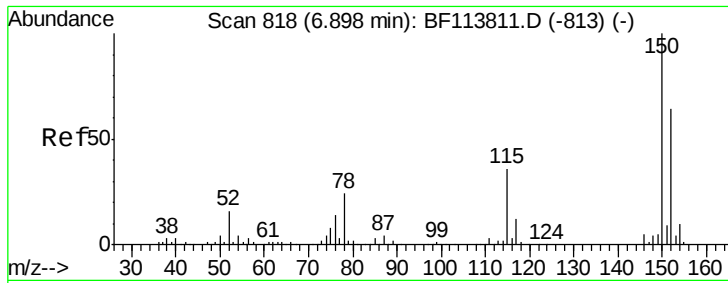
Manual Integrations
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 4/22/2019 7:26:26 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	294994	37.328	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	349605	37.781	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	387926	38.846	ng	98
46) 1,1'-Biphenyl	9.36	154	1274601	37.183	ng	99
47) 2-Chloronaphthalene	9.38	162	1038857	37.021	ng	98
48) 2-Nitroaniline	9.47	65	301262	41.257	ng	96
49) Acenaphthylene	9.80	152	1617616	36.856	ng	99
50) Dimethylphthalate	9.66	163	1186630	37.431	ng	99
51) 2,6-Dinitrotoluene	9.71	165	278647	39.827	ng #	88
52) Acenaphthene	9.97	154	976016	37.912	ng	99
53) 3-Nitroaniline	9.88	138	296470	40.017	ng	98
54) 2,4-Dinitrophenol	9.98	184	113367	47.958	ng #	42
55) Dibenzofuran	10.14	168	1439369	37.323	ng	97
56) 4-Nitrophenol	10.03	139	242603	40.239	ng	95
57) 2,4-Dinitrotoluene	10.12	165	367357	42.322	ng	98
58) Fluorene	10.49	166	1069710	37.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	339705	39.864	ng	99
60) Diethylphthalate	10.35	149	1116371	36.743	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	557660	37.854	ng	99
62) 4-Nitroaniline	10.49	138	283469	39.777	ng	99
63) Azobenzene	10.63	77	1110605	35.572	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	160455	44.228	ng	91
66) n-Nitrosodiphenylamine	10.59	169	972182	36.011	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	385192	36.830	ng	97
68) Hexachlorobenzene	11.03	284	420539	36.564	ng	97
69) Atrazine	11.12	200	314877	37.698	ng	96
70) Pentachlorophenol	11.22	266	258563	39.655	ng	98
71) Phenanthrene	11.45	178	1627561	35.881	ng	99
72) Anthracene	11.50	178	1661467	36.349	ng	99
73) Carbazole	11.65	167	1515321	36.514	ng	100
74) Di-n-butylphthalate	11.98	149	1676542	36.298	ng	99
75) Fluoranthene	12.63	202	1742882	36.256	ng	98
77) Benzidine	12.75	184	742258	37.541	ng	100
78) Pyrene	12.86	202	1763424	38.953	ng	100
80) Butylbenzylphthalate	13.47	149	694600	41.419	ng	97
81) Benzo(a)anthracene	14.04	228	1535581	40.895	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	594311	44.531	ng #	99
83) Chrysene	14.08	228	1497195	40.172	ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	852304	42.482	ng	99
85) Di-n-octyl phthalate	14.64	149	1372246	44.084	ng	99
86) Indeno(1,2,3-cd)pyrene	17.01	276	1152951	37.894	ng	99
88) Benzo(b)fluoranthene	15.10	252	1321882	38.490	ng	100
89) Benzo(k)fluoranthene	15.13	252	1156832	36.983	ng	100
90) Benzo(a)pyrene	15.46	252	1128631	37.166	ng	99
91) Dibenzo(a,h)anthracene	17.02	278	933448	34.546	ng	99
92) Benzo(g,h,i)perylene	17.46	276	949459	34.571	ng	99

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



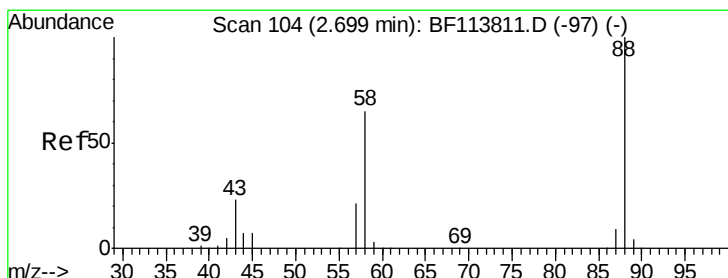
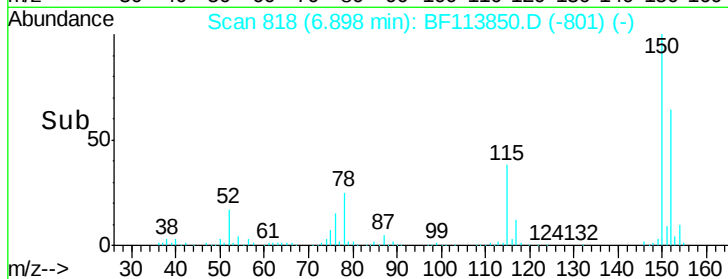
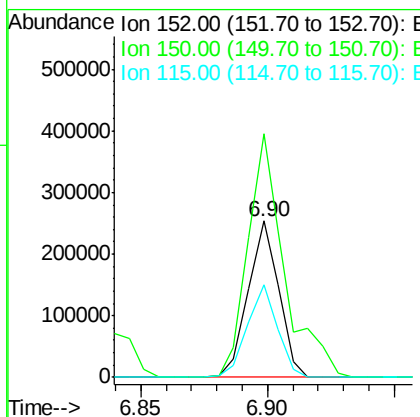
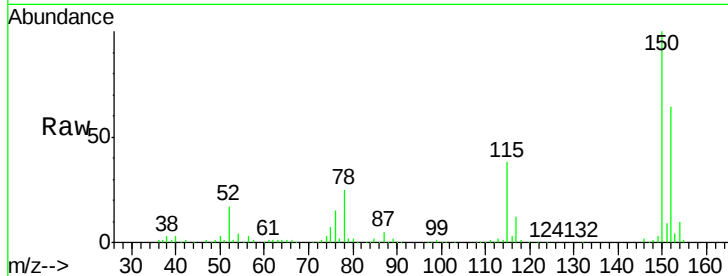
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.9	188.9
115	59.0	45.9	68.9

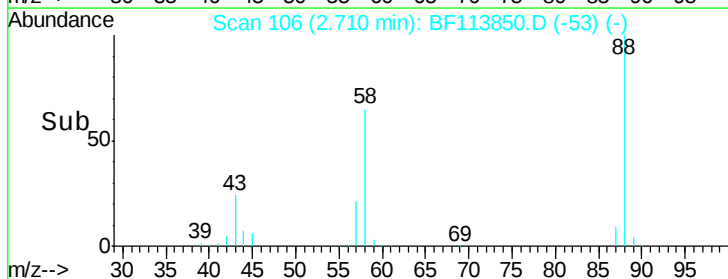
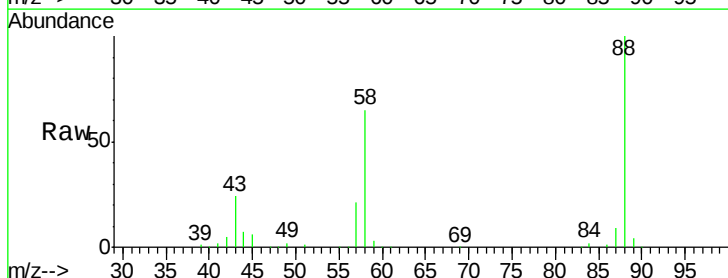
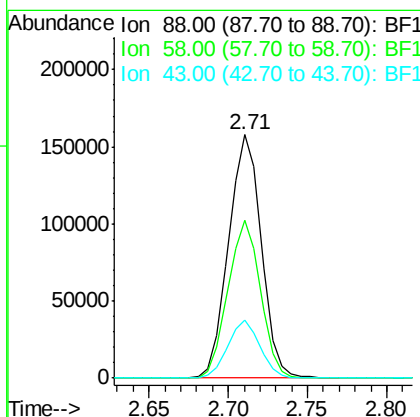
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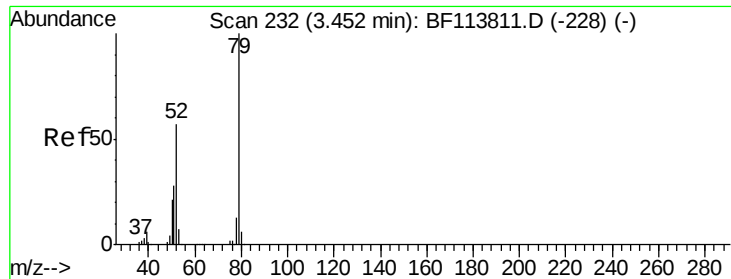
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#2
 1,4-Dioxane
 Concen: 35.046 ng
 RT: 2.71 min Scan# 106
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	53.3	79.9
43	23.6	19.0	28.4





#3

Pyridine

Concen: 35.730 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

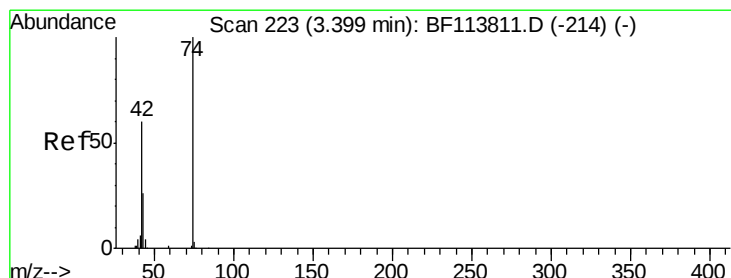
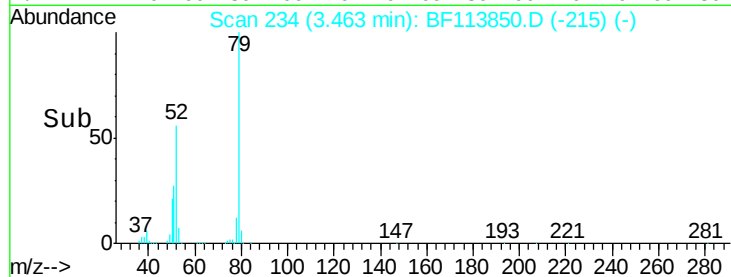
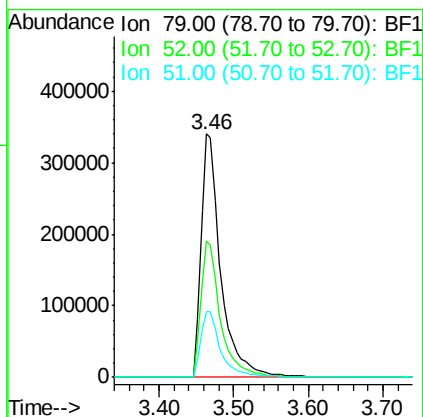
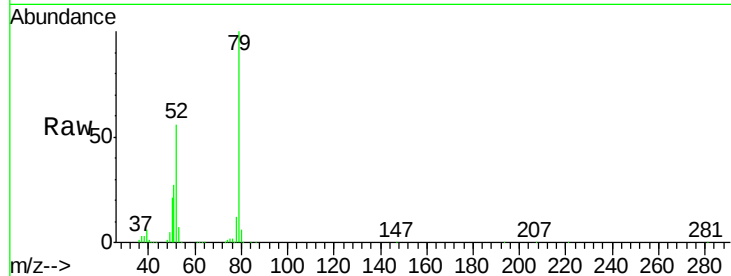
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	628000
Ion	Ratio	Lower	Upper
79	100		
52	56.0	45.3	67.9
51	27.2	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 34.982 ng

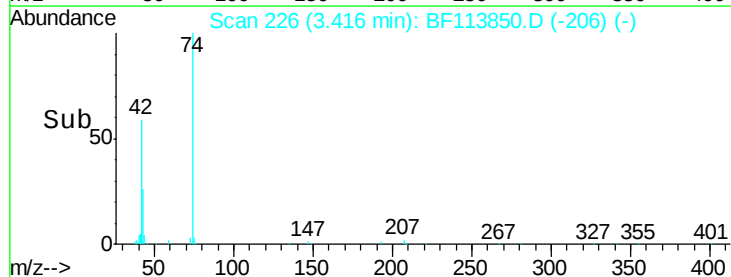
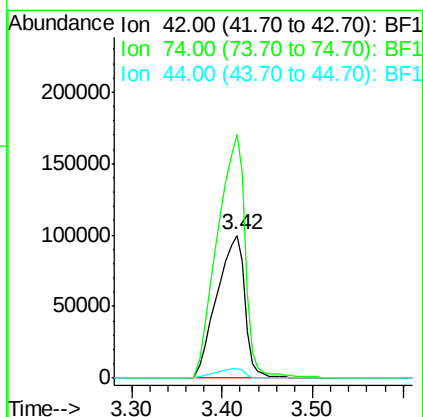
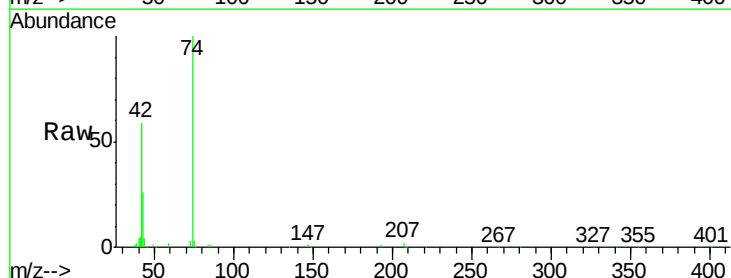
RT: 3.42 min Scan# 226

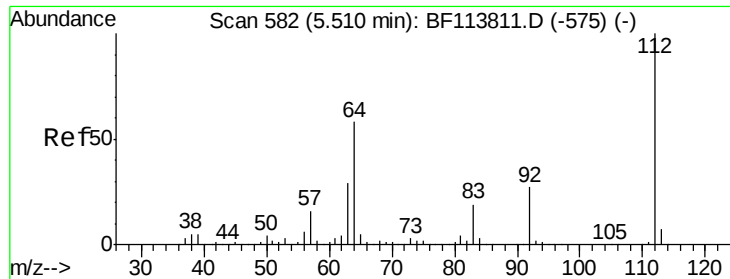
Delta R.T. 0.02 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	42	Resp:	214592
Ion	Ratio	Lower	Upper
42	100		
74	170.6	132.6	198.8
44	6.3	5.8	8.8





#5

2-Fluorophenol

Concen: 73.567 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

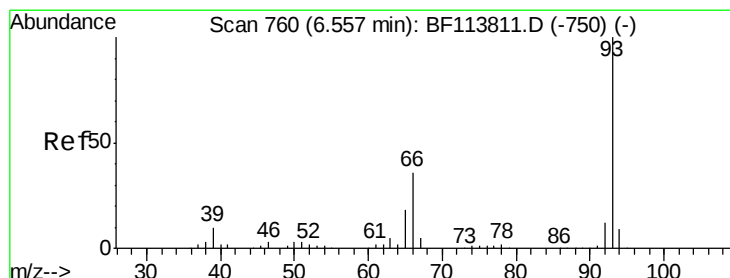
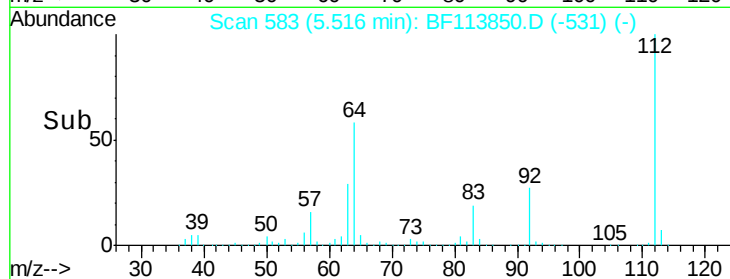
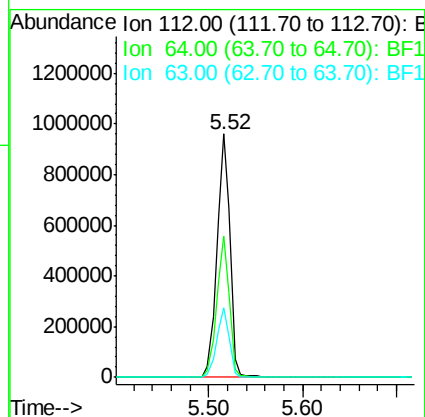
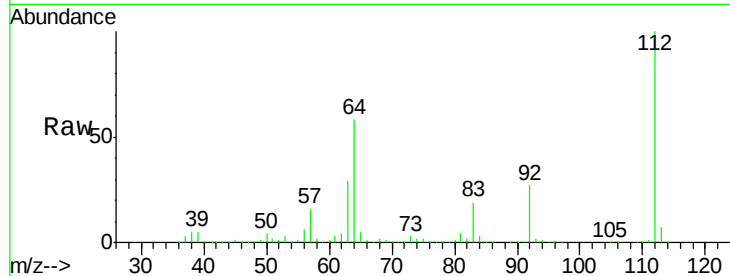
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	944433
Ion Ratio	Lower	Upper	
112	100		
64	57.8	46.6	69.8
63	28.5	23.1	34.7

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#6

Aniline

Concen: 36.301 ng

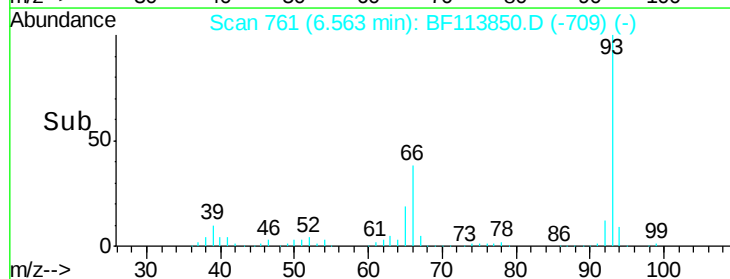
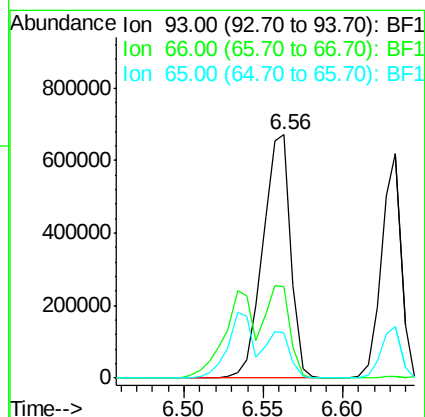
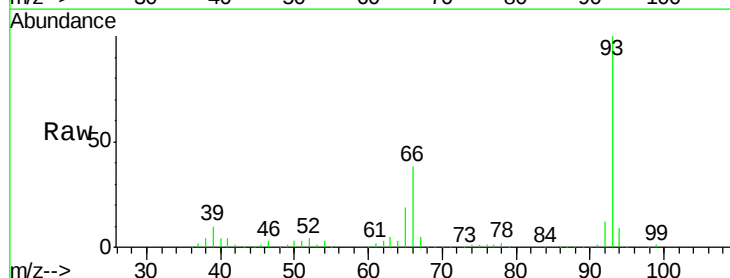
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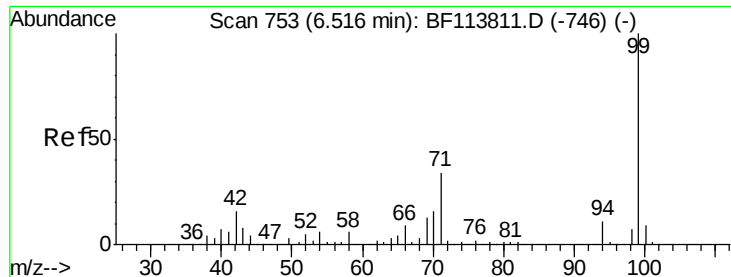
Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	93	Resp:	824698
Ion Ratio	Lower	Upper	
93	100		
66	37.5	29.8	44.6
65	18.8	14.9	22.3





#7

Phenol-d6

Concen: 74.623 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1194696

Ion Ratio Lower Upper

99 100

42 15.6 12.5 18.7

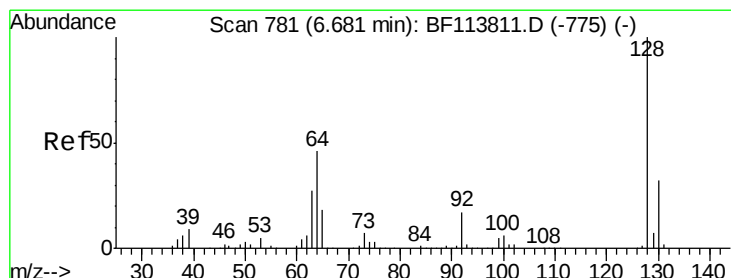
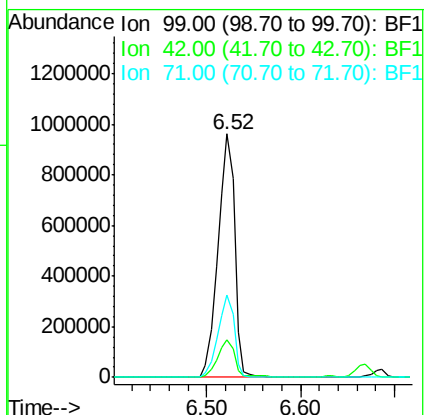
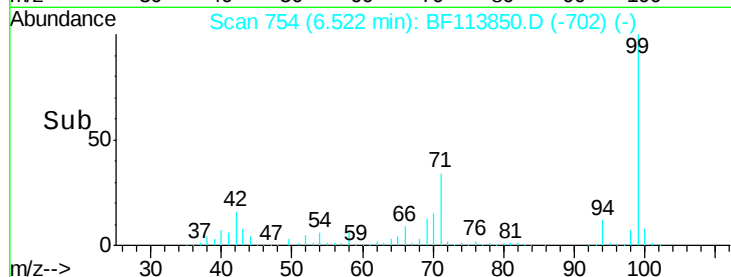
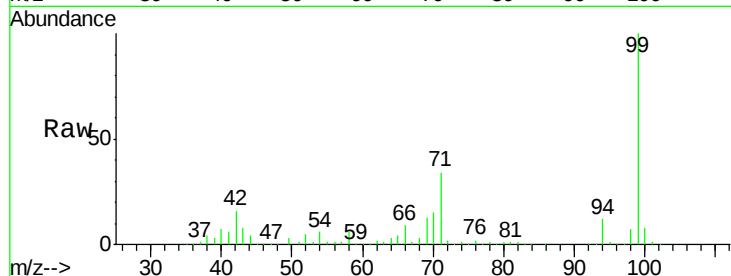
71 33.9 26.9 40.3

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#8

2-Chlorophenol

Concen: 37.587 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

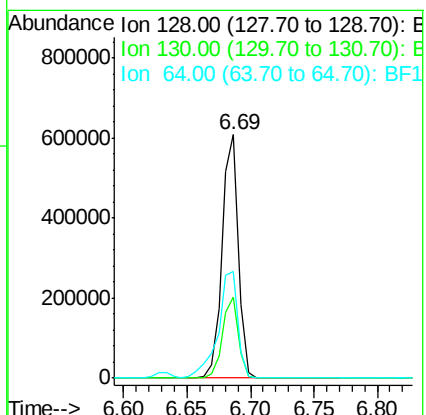
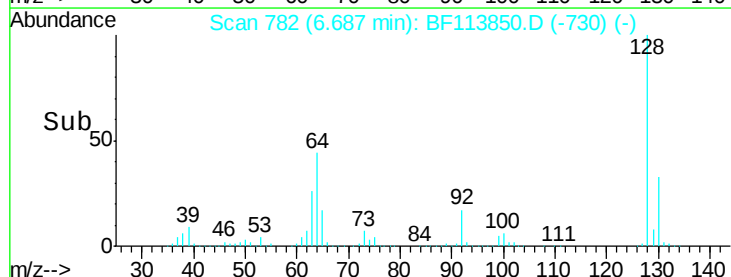
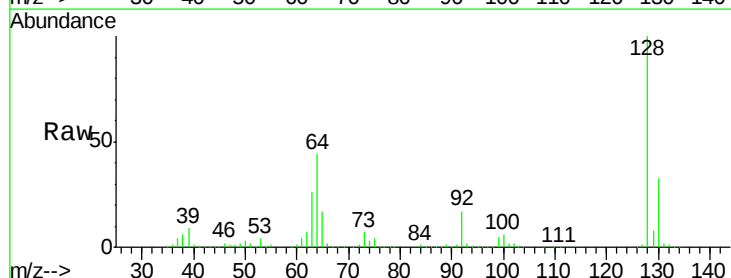
Tgt Ion: 128 Resp: 541552

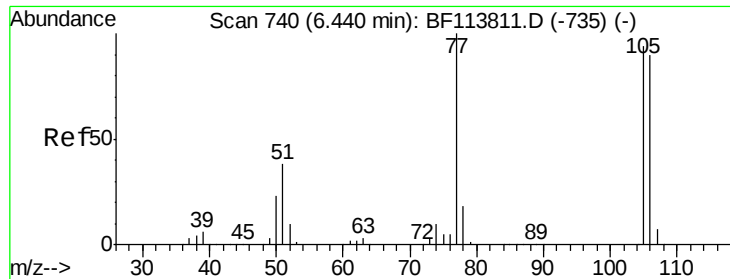
Ion Ratio Lower Upper

128 100

130 33.4 12.3 52.3

64 43.5 26.1 66.1





#9

Benzaldehyde

Concen: 37.258 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

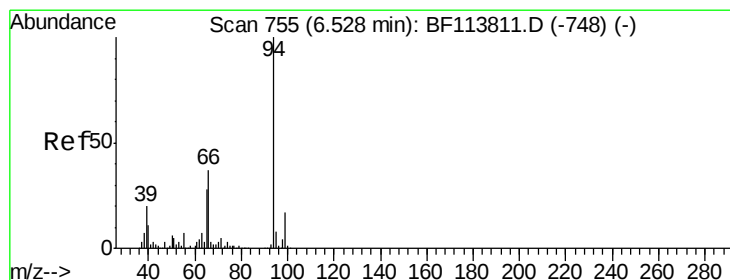
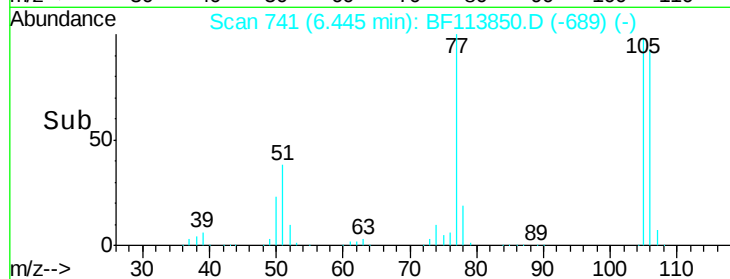
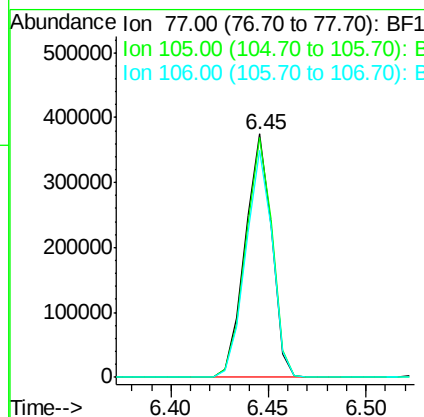
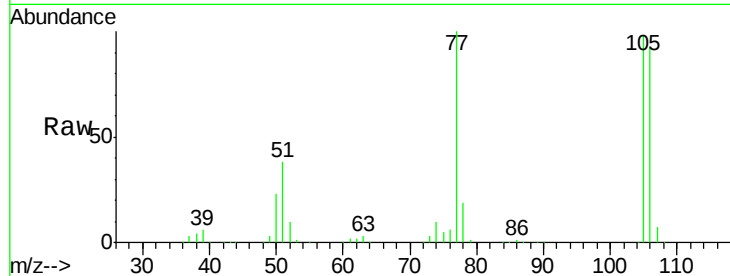
SSTDCCC040

Tgt Ion: 77 Resp: 353784

Ion	Ratio	Lower	Upper
77	100		
105	98.3	74.1	114.1
106	93.1	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 40.473 ng

RT: 6.54 min Scan# 757

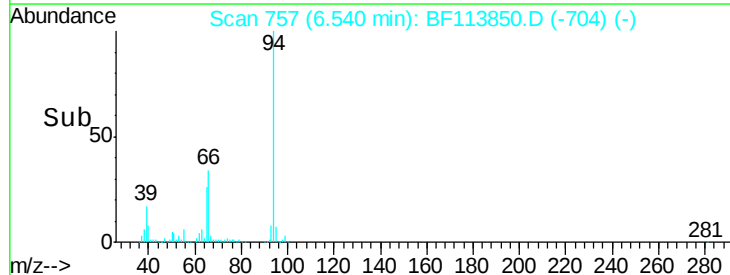
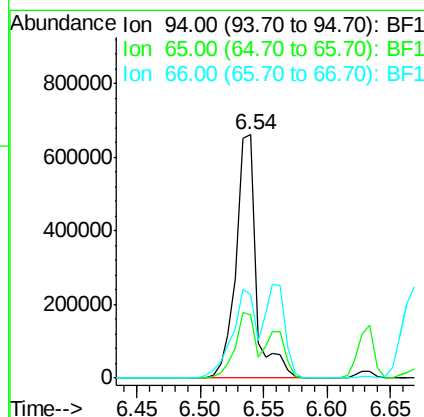
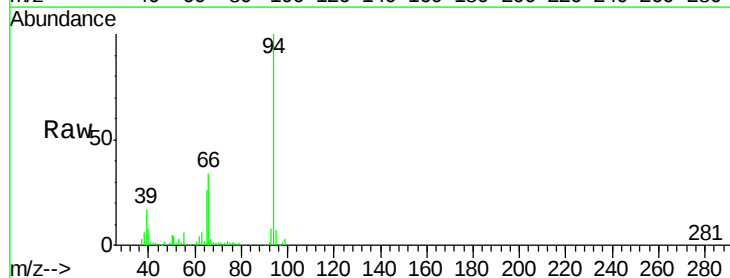
Delta R.T. 0.01 min

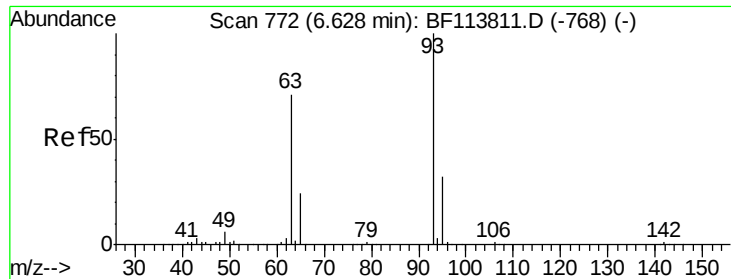
Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion: 94 Resp: 726364

Ion	Ratio	Lower	Upper
94	100		
65	26.0	8.1	48.1
66	34.5	16.6	56.6





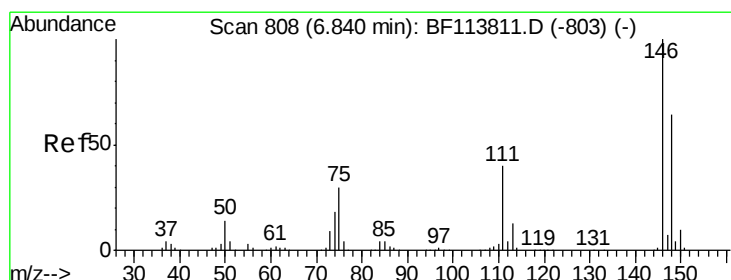
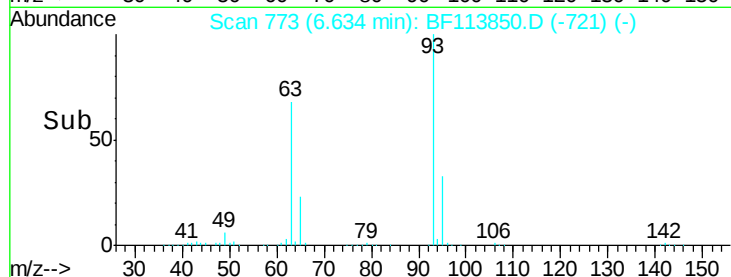
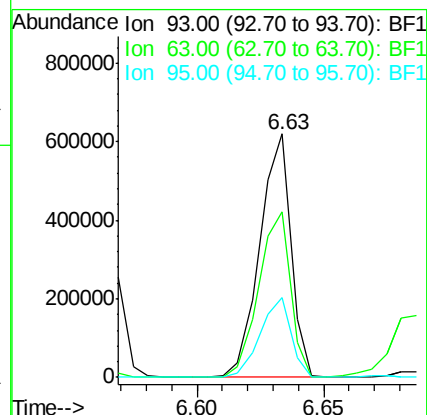
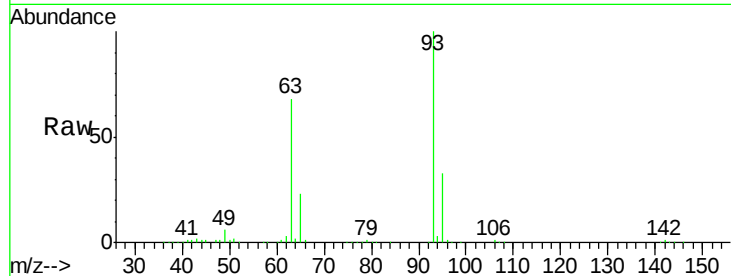
#11
bis(2-Chloroethyl)ether
Concen: 36.460 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	68.2	50.7	90.7
95	32.6	12.3	52.3

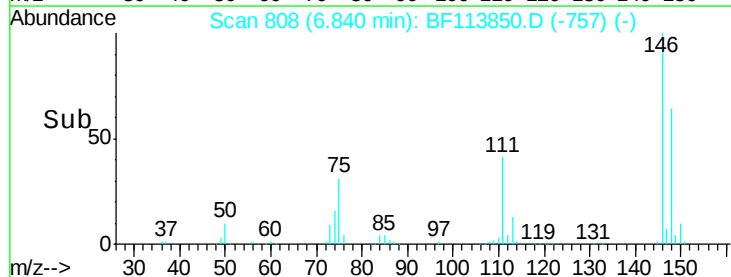
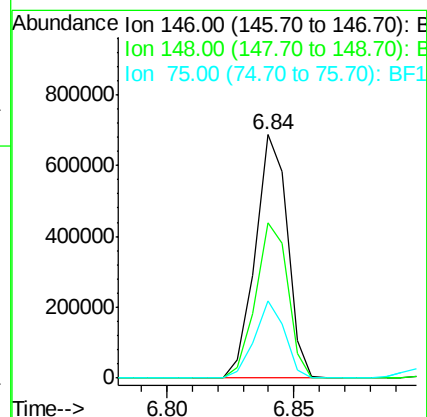
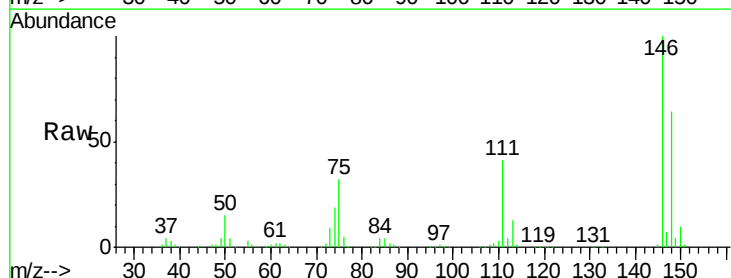
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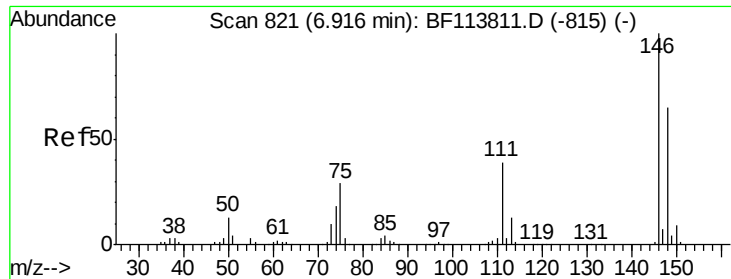
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.014 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.6	51.0	76.6
75	31.8	23.8	35.8





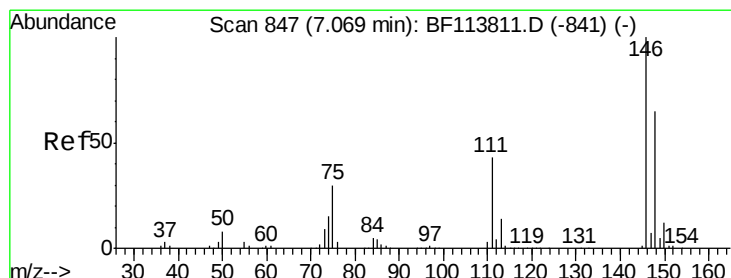
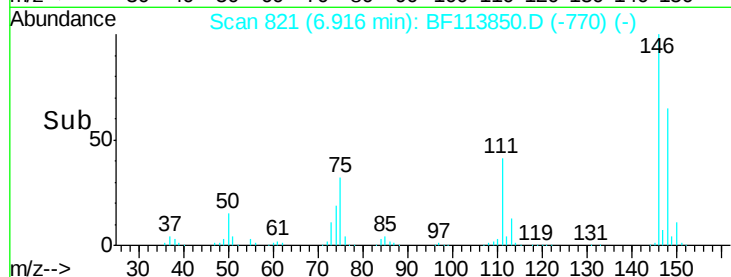
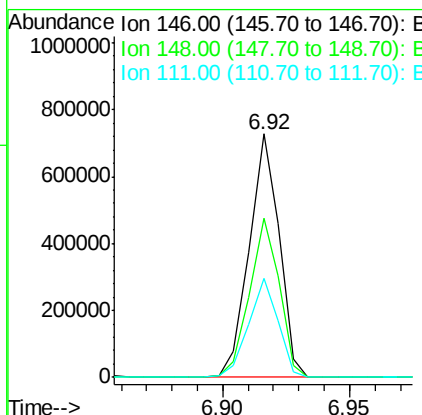
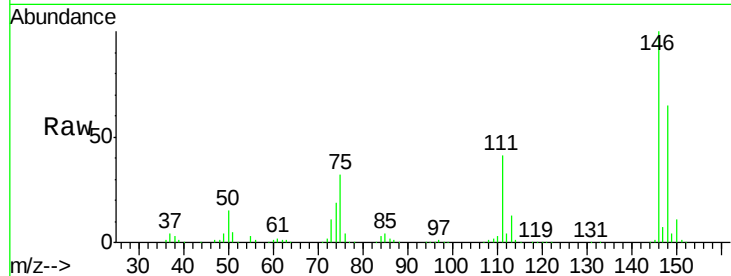
#13
 1,4-Dichlorobenzene
 Concen: 37.502 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
111	40.5	30.9	46.3

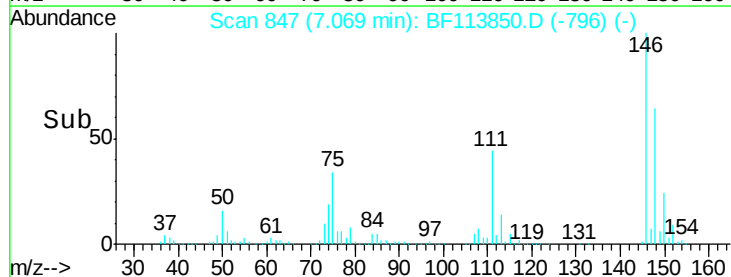
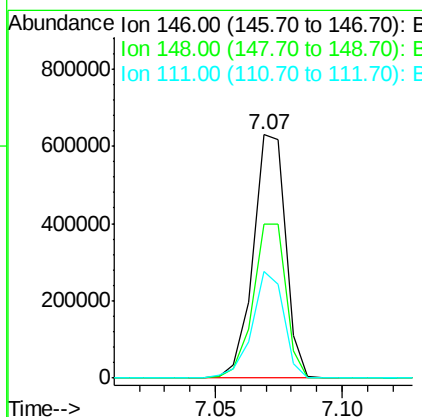
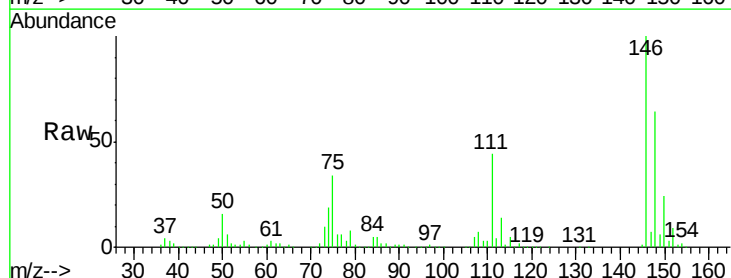
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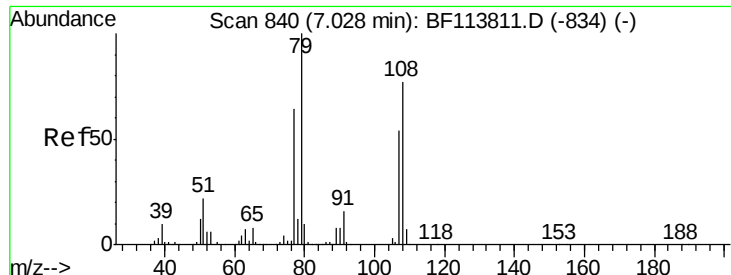
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#14
 1,2-Dichlorobenzene
 Concen: 38.143 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
111	43.6	34.2	51.4





#15

Benzyl Alcohol

Concen: 27.980 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

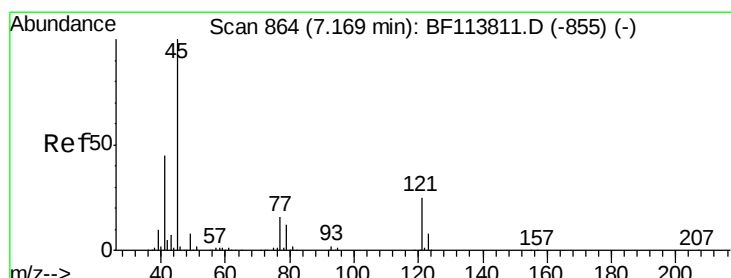
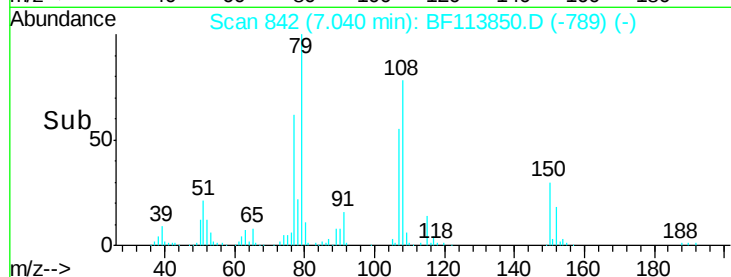
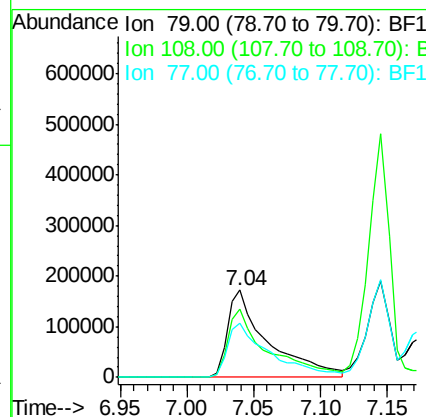
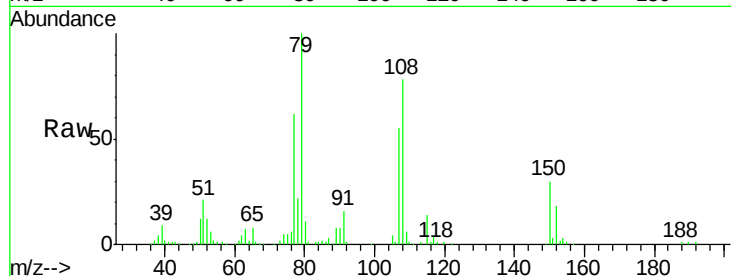
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	362884
Ion Ratio	Lower	Upper	
79	100		
108	78.5	61.4	92.0
77	61.6	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.355 ng

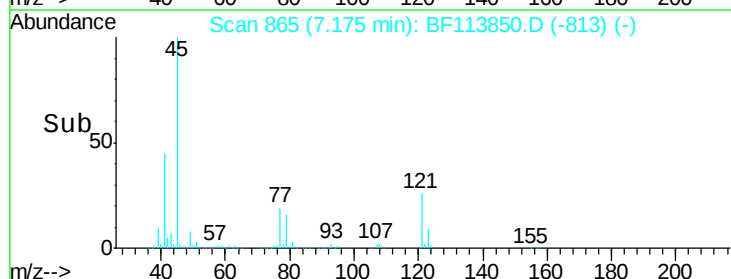
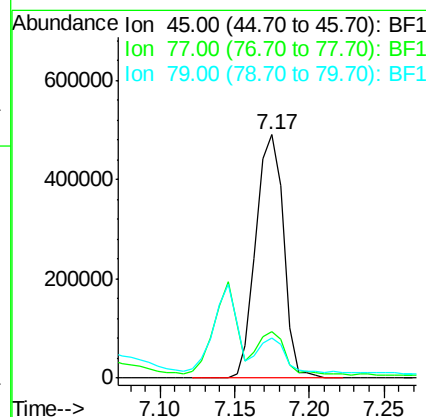
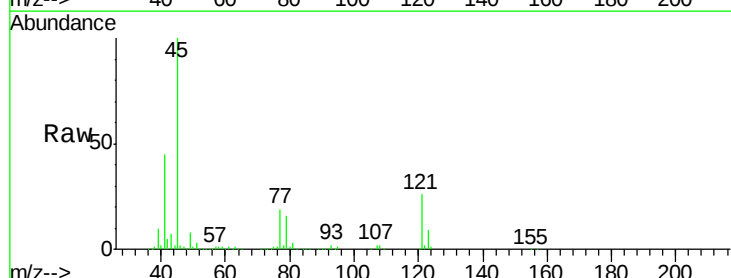
RT: 7.17 min Scan# 865

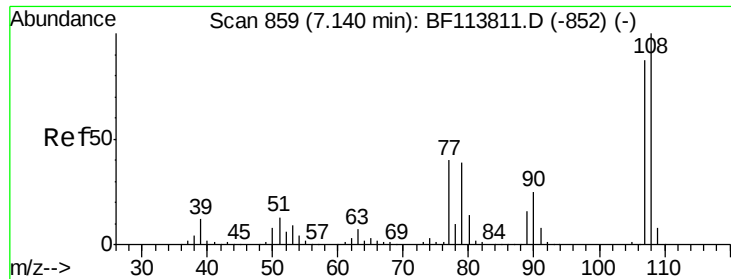
Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	45	Resp:	624785
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	37.0
79	16.3	0.0	32.7





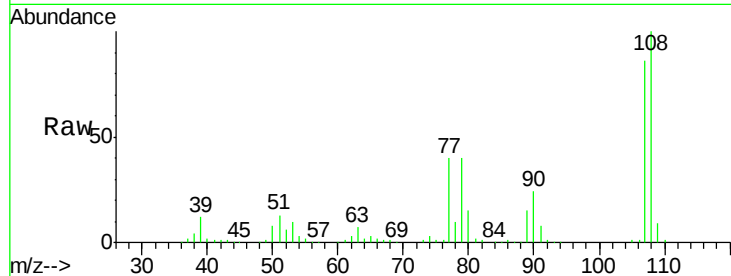
#17
2-Methylphenol
Concen: 36.962 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

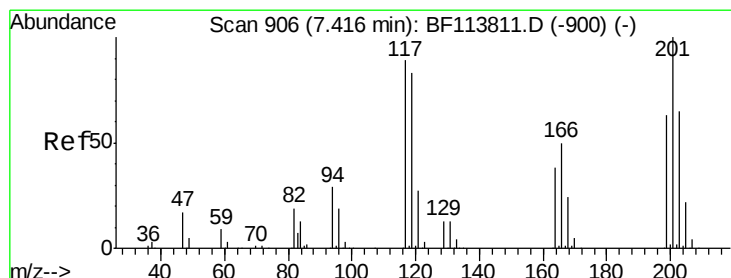
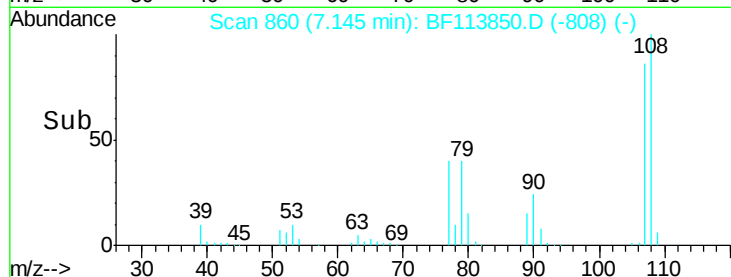
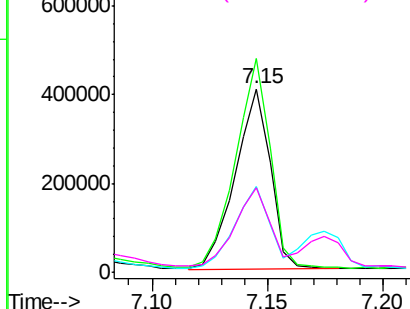
Tgt Ion:	107	Resp:	434996
Ion Ratio	Lower	Upper	
107	100		
108	116.3	91.5	137.3
77	46.9	36.2	54.4
79	45.9	35.4	53.0

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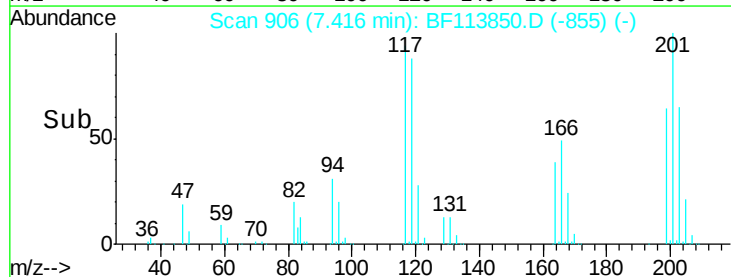
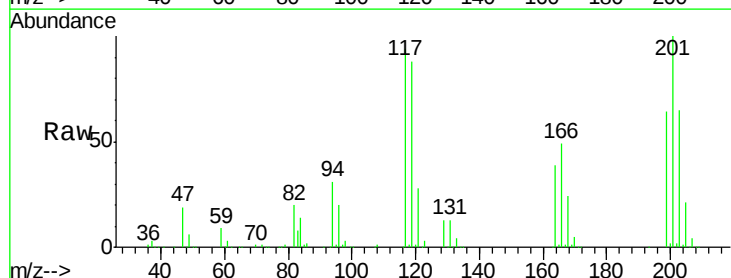
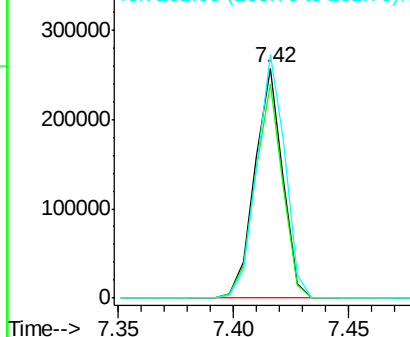
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

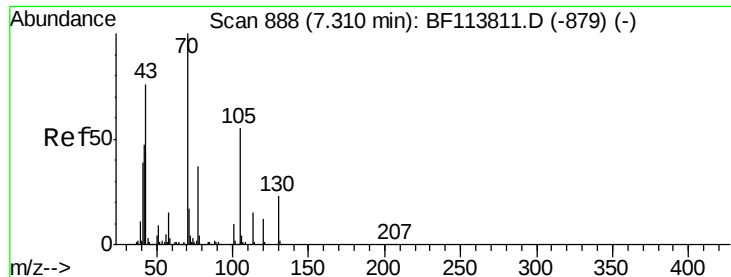


#18
Hexachloroethane
Concen: 37.565 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion:	117	Resp:	215755
Ion Ratio	Lower	Upper	
117	100		
119	93.0	74.4	111.6
201	106.0	90.2	135.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





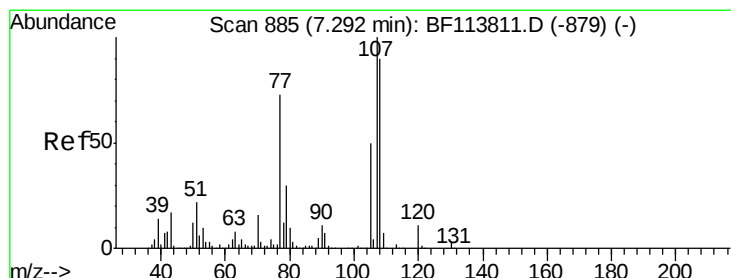
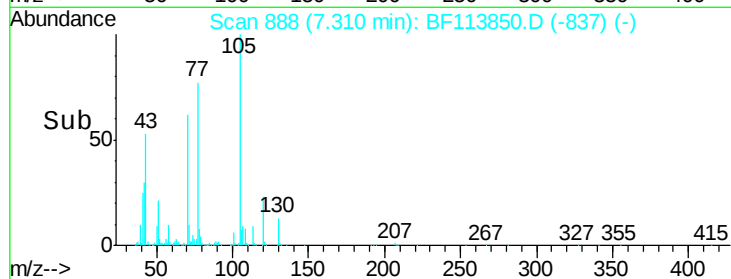
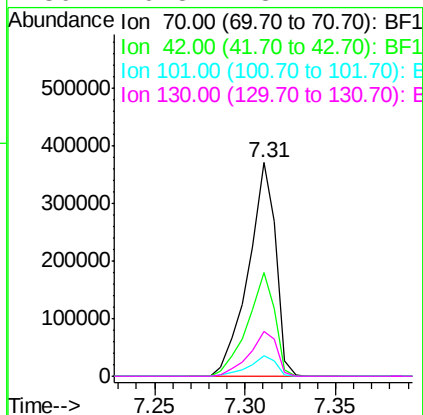
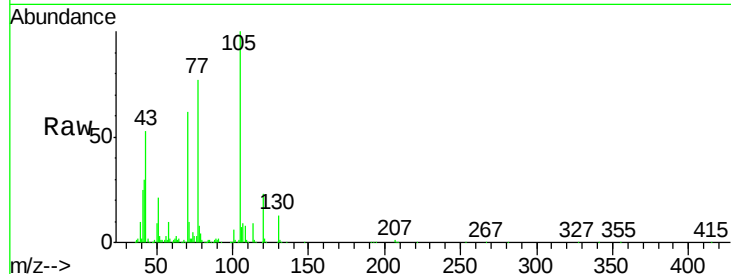
#19
n-Nitroso-di-n-propylamine
Concen: 36.356 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.3	37.3	55.9
101	9.4	7.8	11.8
130	20.8	18.2	27.2

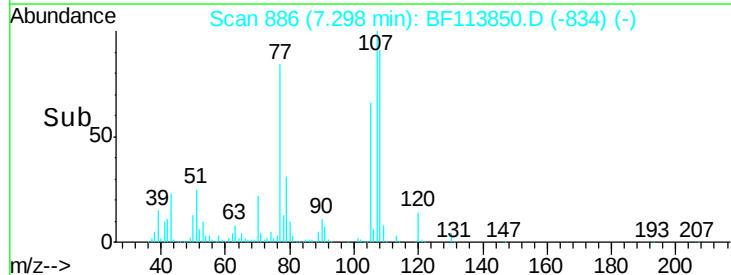
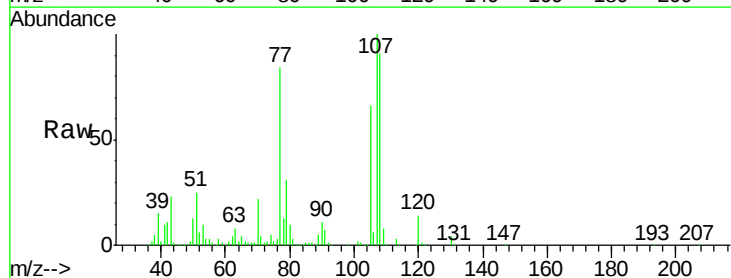
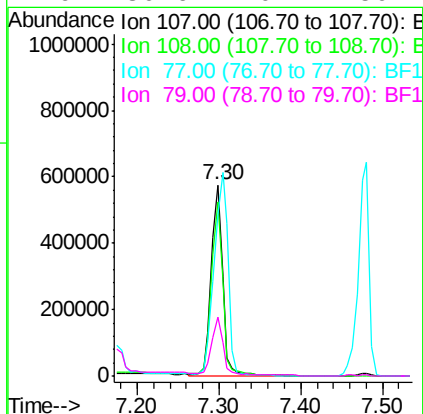
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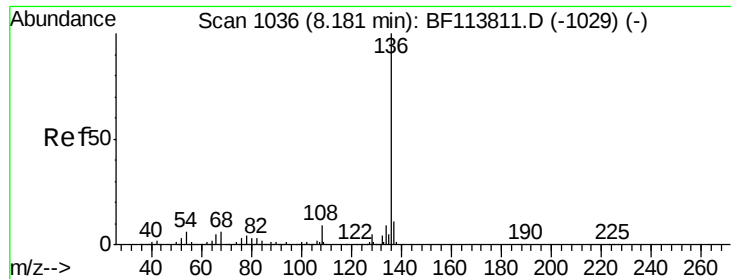
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#20
3+4-Methylphenols
Concen: 39.459 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.1	110.1
77	84.3	52.9	92.9
79	30.6	10.2	50.2





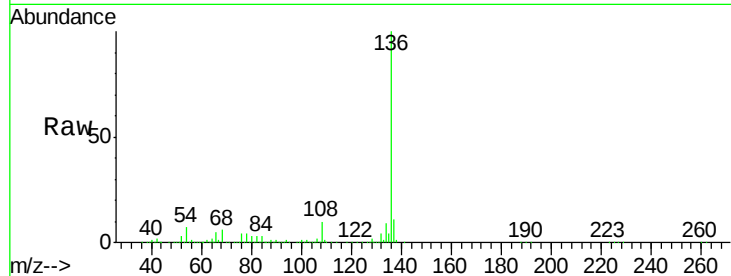
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

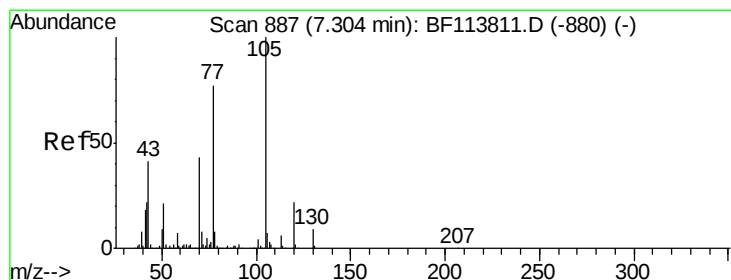
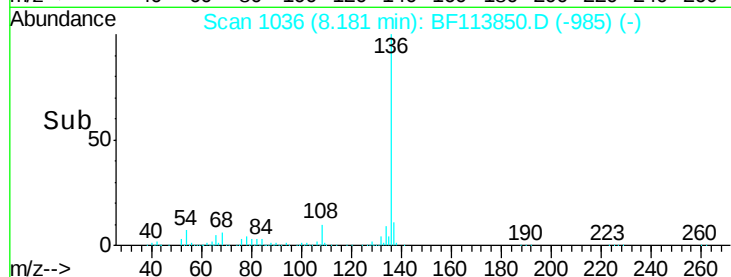
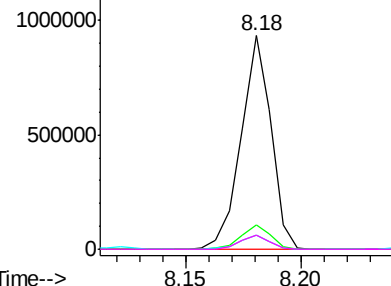
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	844944		
137	11.3	8.6	12.8	
54	6.8	5.0	7.6	
68	6.5	4.9	7.3	

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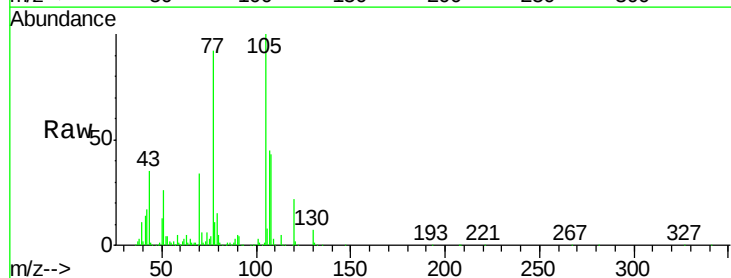


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

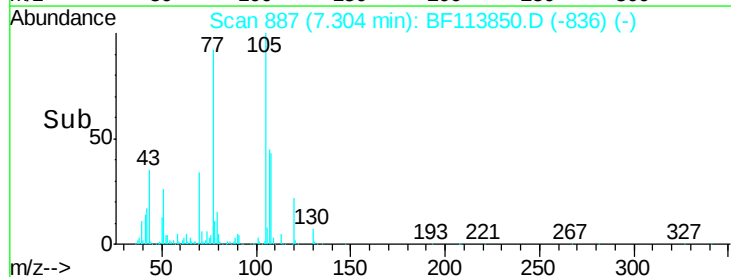
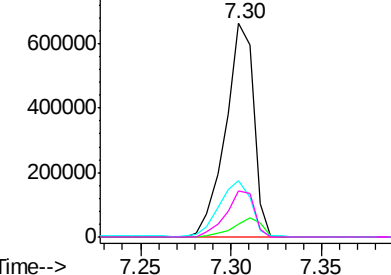


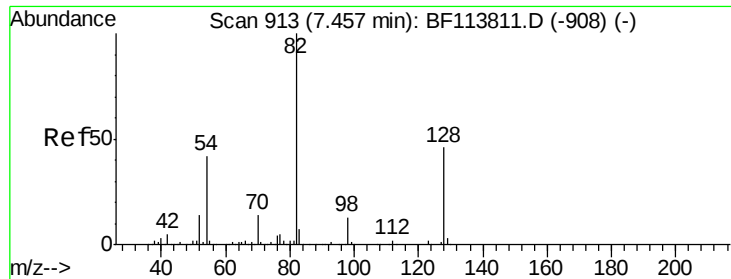
#22
Acetophenone
Concen: 37.130 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	714788		
71	6.0	6.1	9.1#	
51	26.2	16.8	25.2#	
120	21.8	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





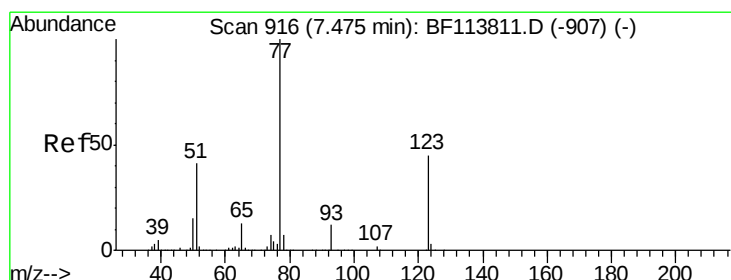
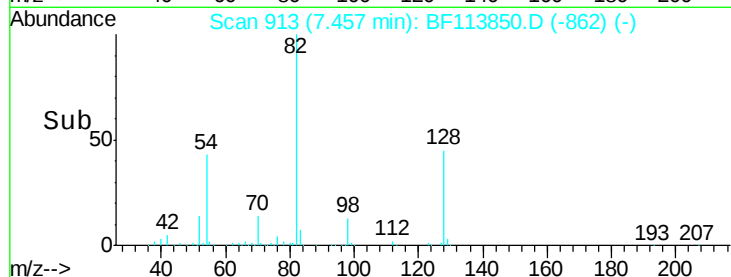
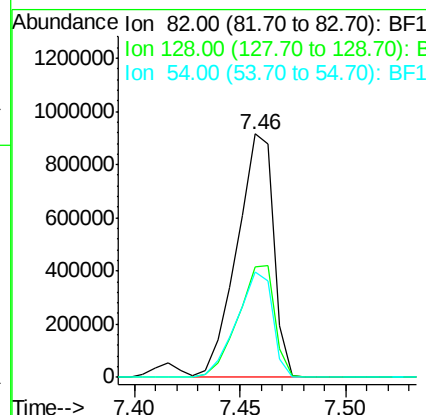
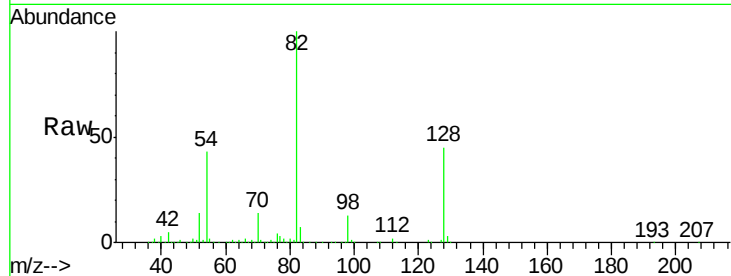
#23
 Nitrobenzene-d5
 Concen: 78.987 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.8	55.2
54	43.4	33.8	50.6

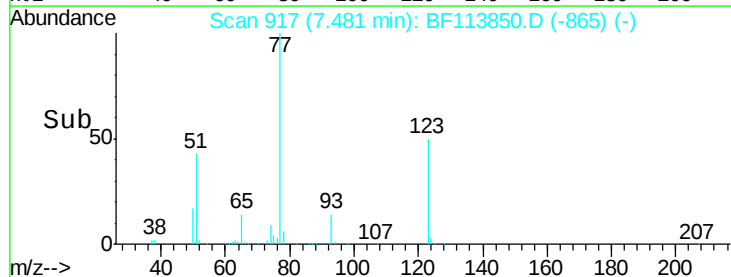
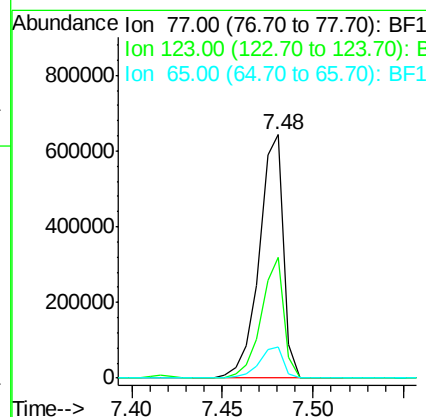
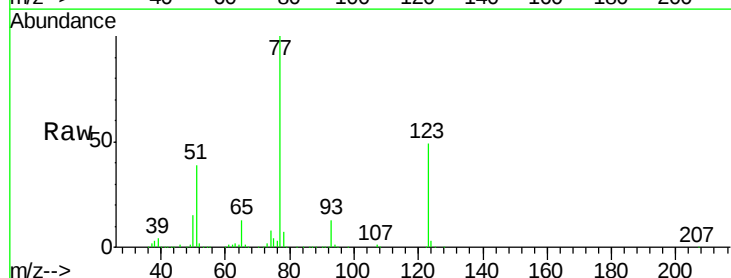
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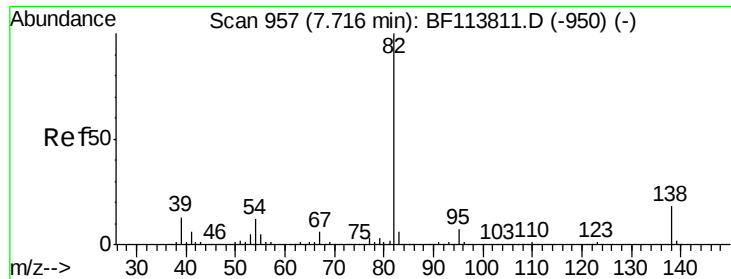
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#24
 Nitrobenzene
 Concen: 38.305 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	36.3	54.5
65	12.6	10.3	15.5





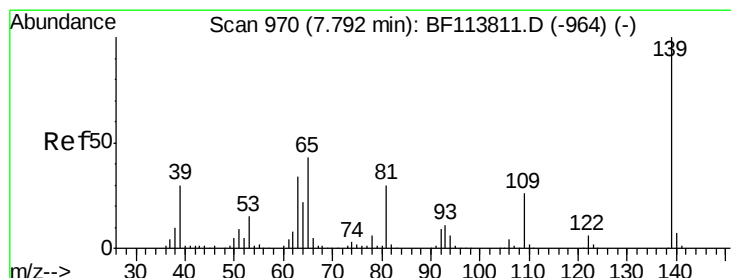
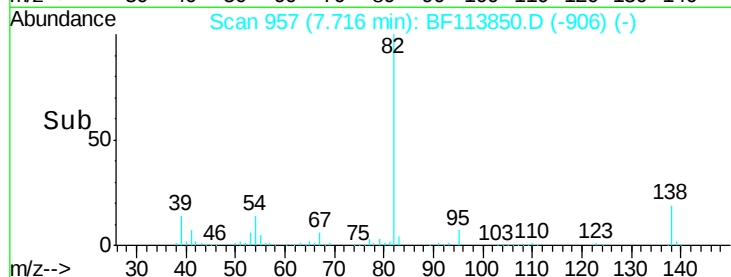
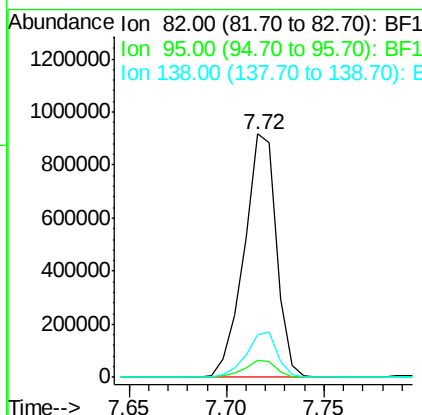
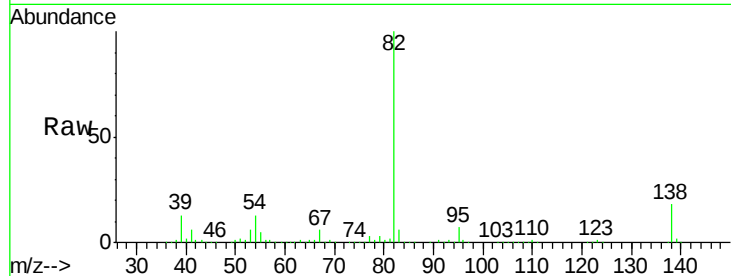
#25
Isophorone
Concen: 36.677 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1053663
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.6 14.6 22.0

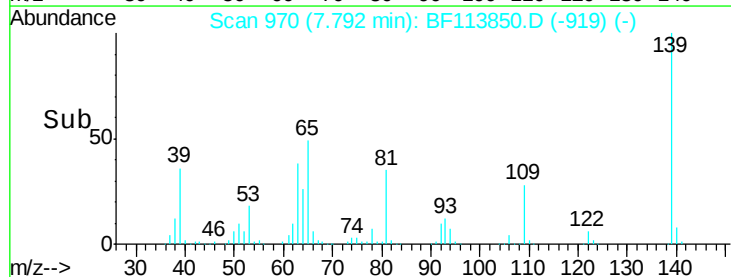
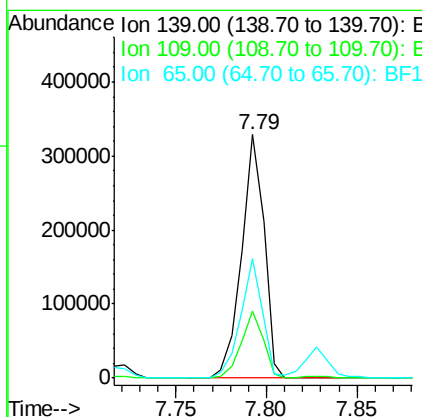
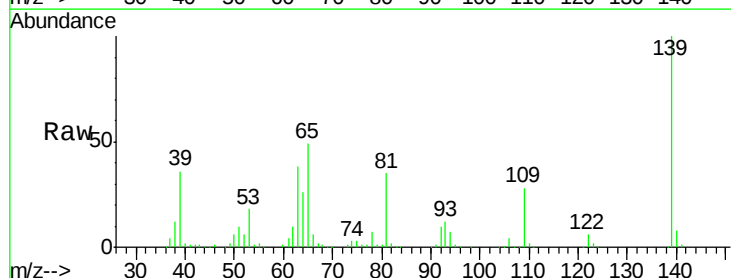
Manual Integrations
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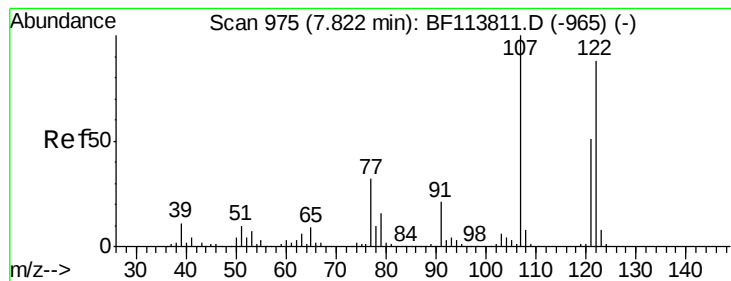
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#26
2-Nitrophenol
Concen: 45.777 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion: 139 Resp: 283588
Ion Ratio Lower Upper
139 100
109 27.8 20.6 31.0
65 49.3 34.6 52.0





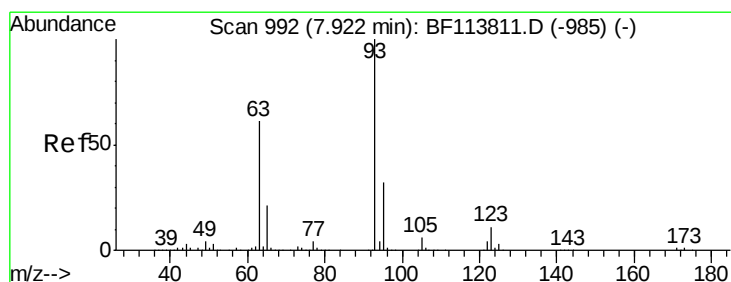
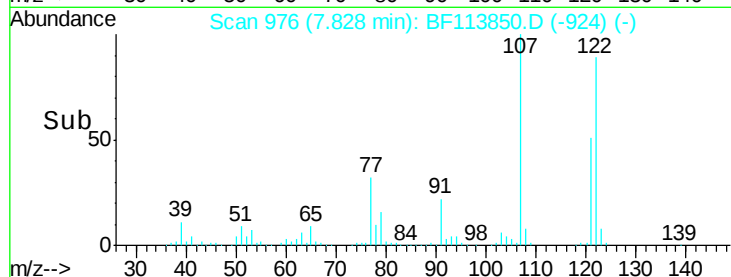
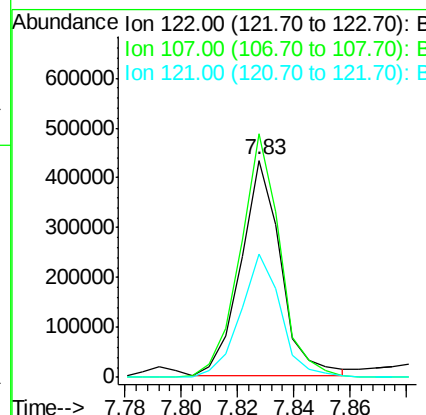
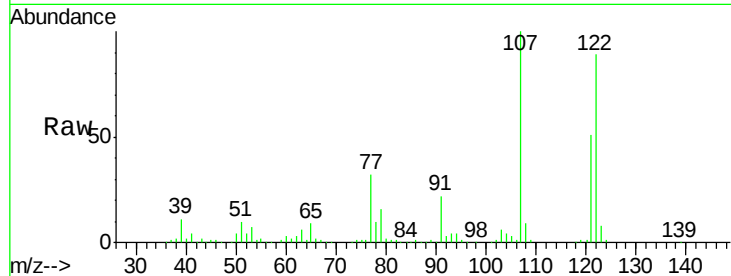
#27
 2,4-Dimethylphenol
 Concen: 36.162 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	427724		
107	112.1	91.2	136.8	
121	57.0	46.4	69.6	

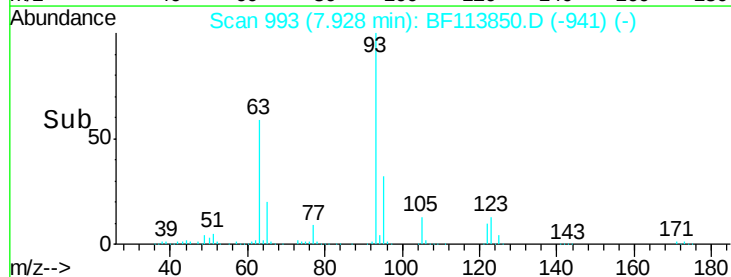
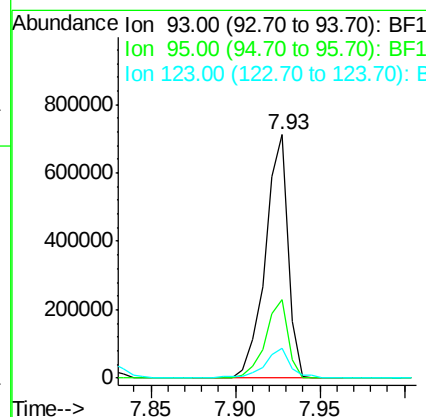
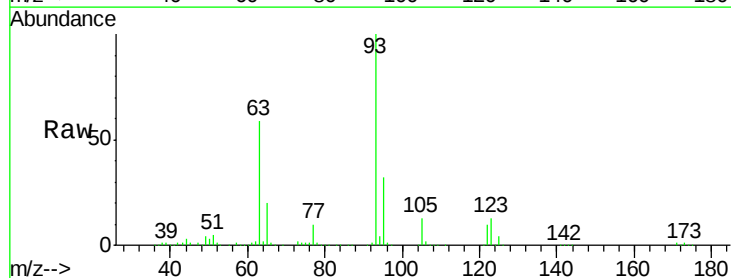
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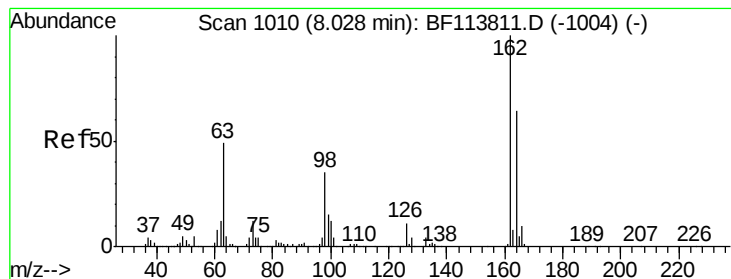
Sohil
 4/22/2019 7:26:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.424 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	664940		
95	32.4	25.8	38.6	
123	12.5	9.0	13.6	





#29

2,4-Dichlorophenol

Concen: 38.584 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

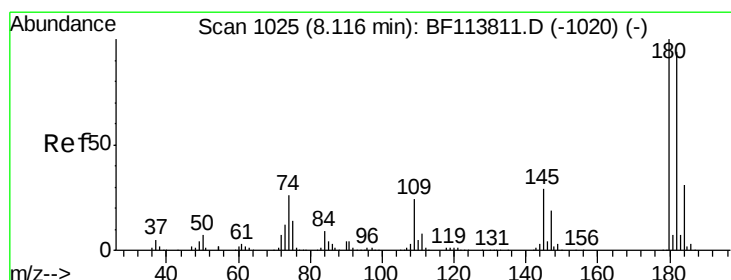
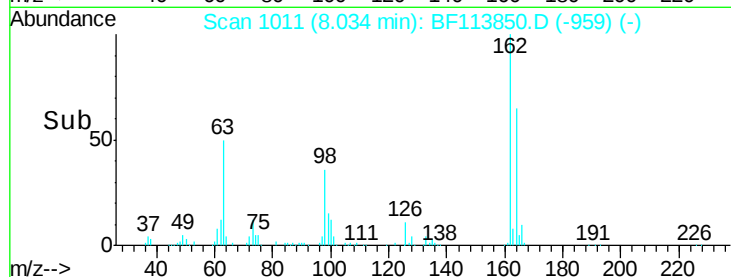
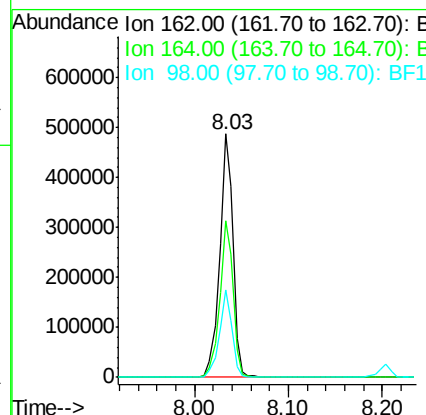
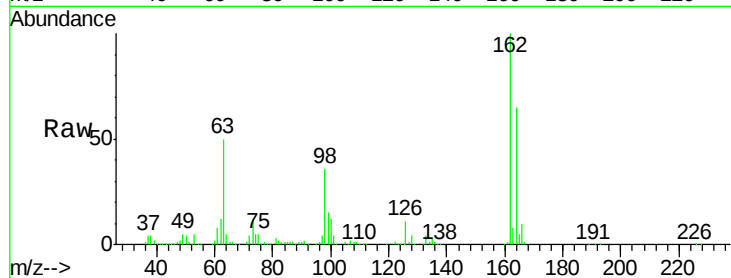
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	486269
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.7	83.7
98	36.0	15.5	55.5

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#30

1,2,4-Trichlorobenzene

Concen: 38.227 ng

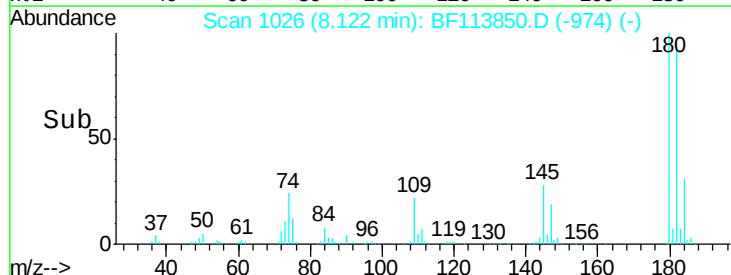
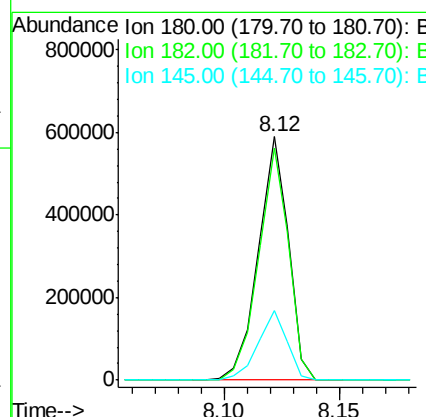
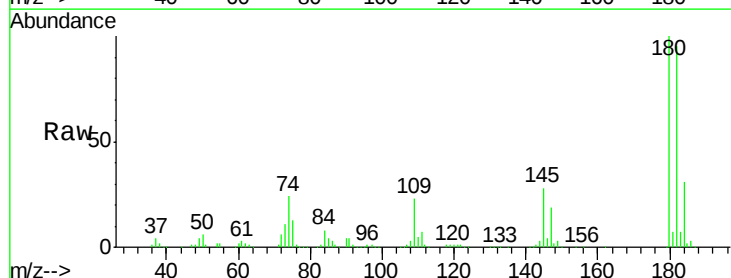
RT: 8.12 min Scan# 1026

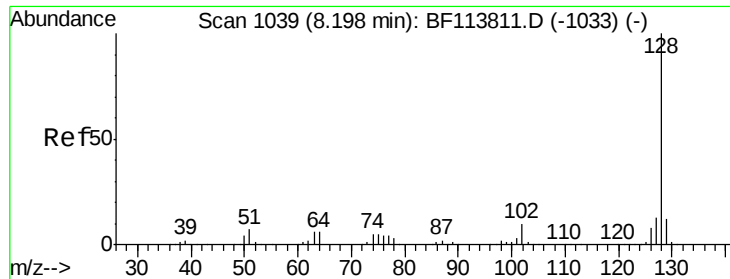
Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	180	Resp:	535143
Ion Ratio	Lower	Upper	
180	100		
182	95.2	75.4	113.0
145	28.4	23.0	34.4





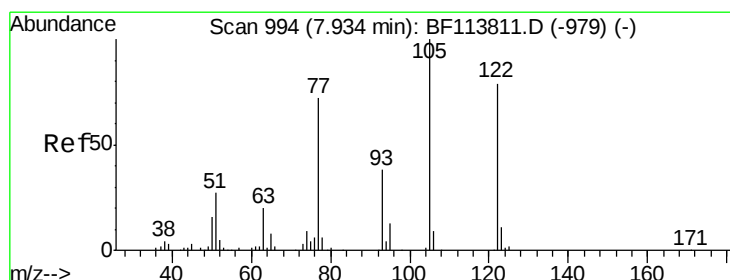
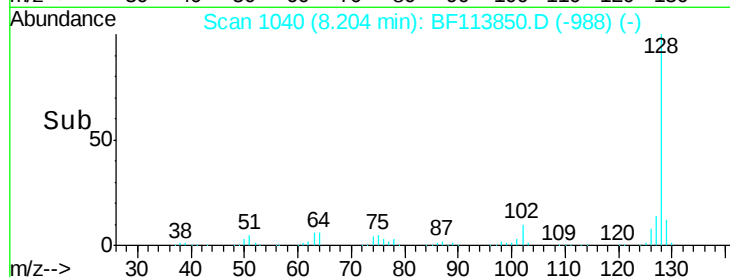
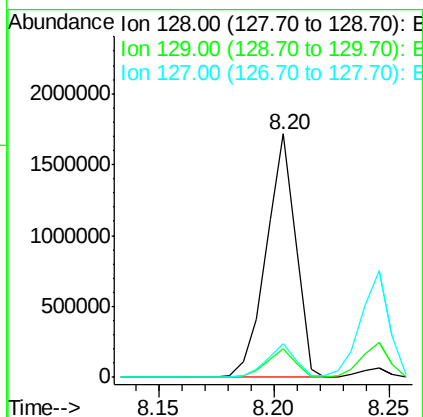
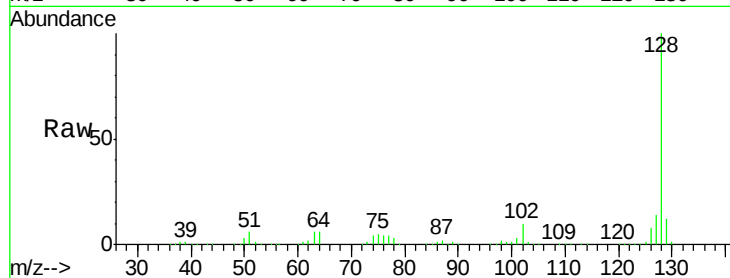
#31
Naphthalene
Concen: 38.039 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1520284
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.9 10.8 16.2

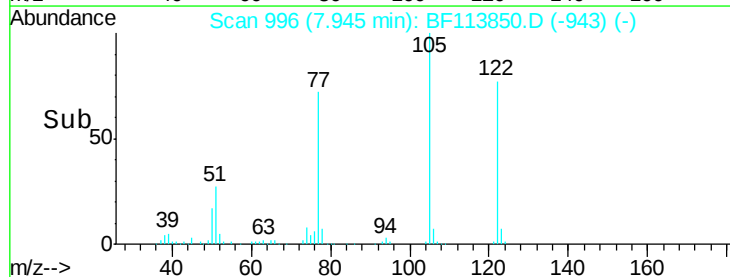
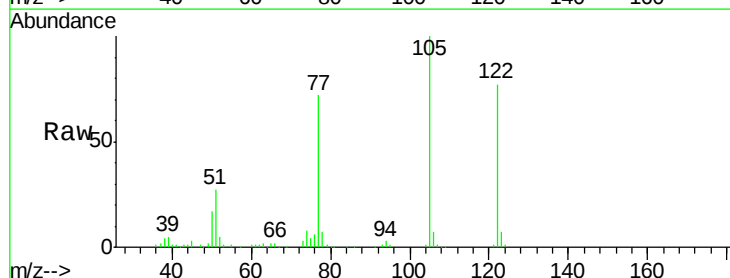
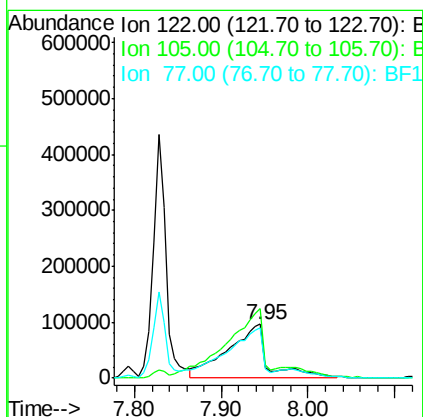
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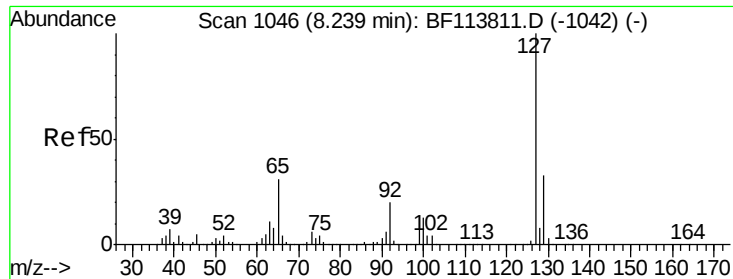
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#32
Benzoic acid
Concen: 41.705 ng m
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion:122 Resp: 319727
Ion Ratio Lower Upper
122 100
105 129.1 104.3 144.3
77 92.6 70.4 110.4





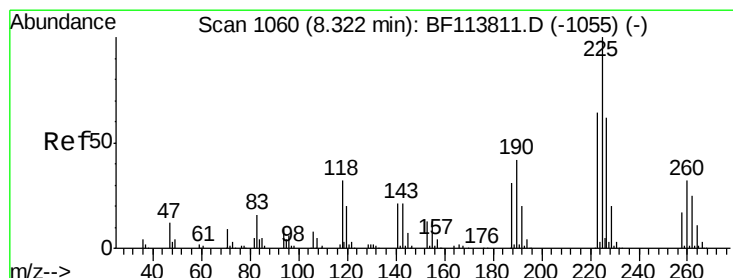
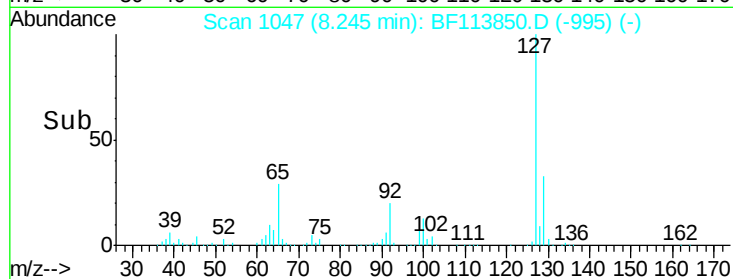
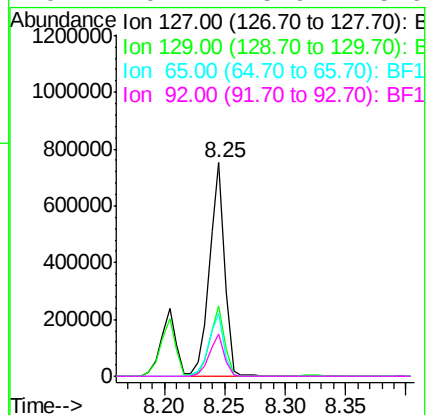
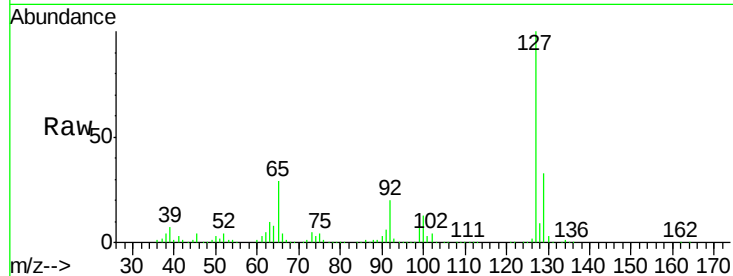
#33
4-Chloroaniline
Concen: 37.890 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	642414		
129	33.2	26.4	39.6	
65	29.4	24.9	37.3	
92	19.7	15.9	23.9	

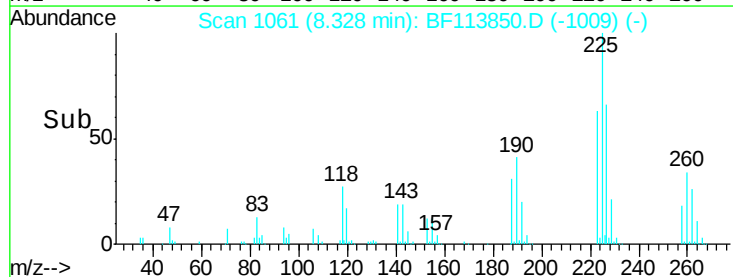
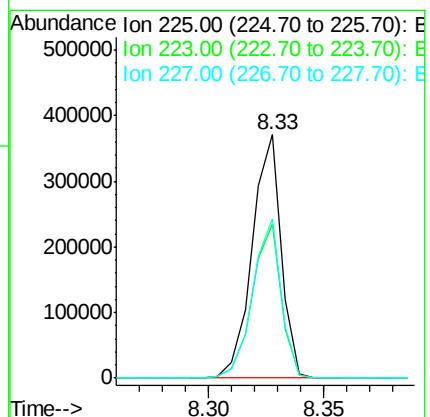
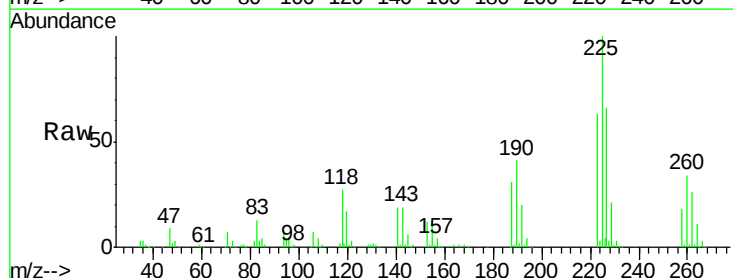
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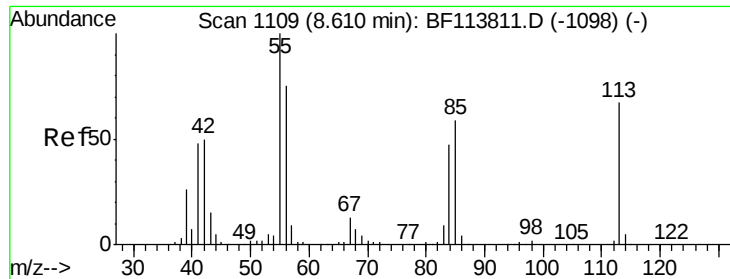
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#34
Hexachlorobutadiene
Concen: 38.051 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	325456		
223	63.2	51.1	76.7	
227	65.6	49.9	74.9	





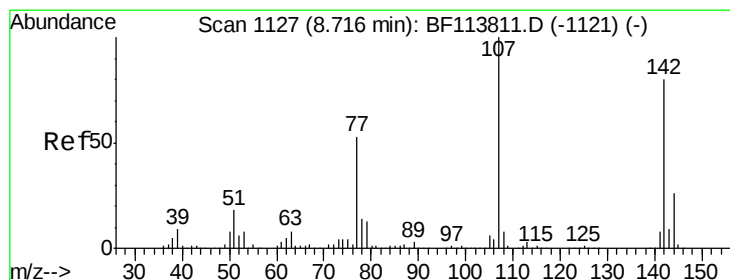
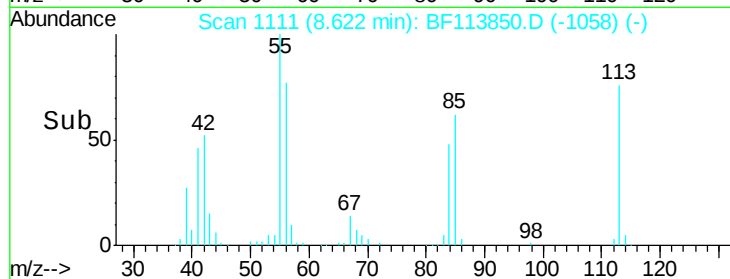
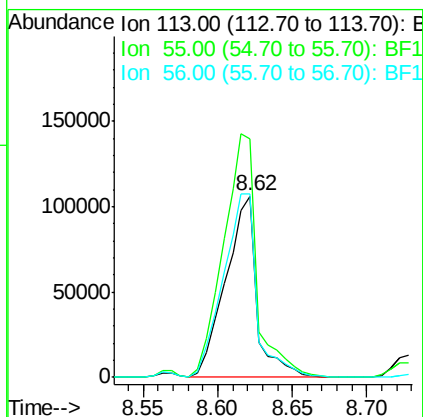
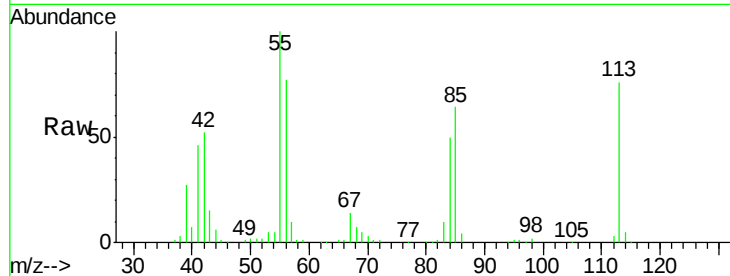
#35
 Caprolactam
 Concen: 38.408 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	131.9	128.6	168.6	
56	101.2	91.9	131.9	

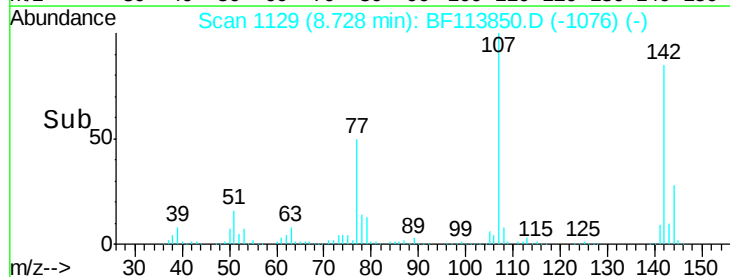
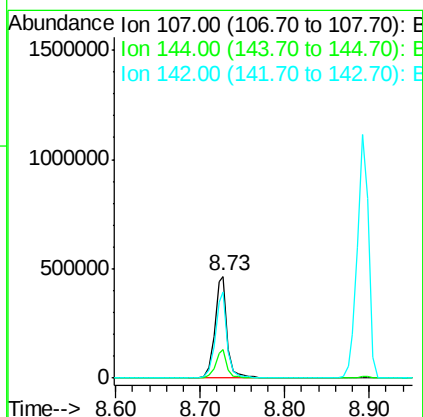
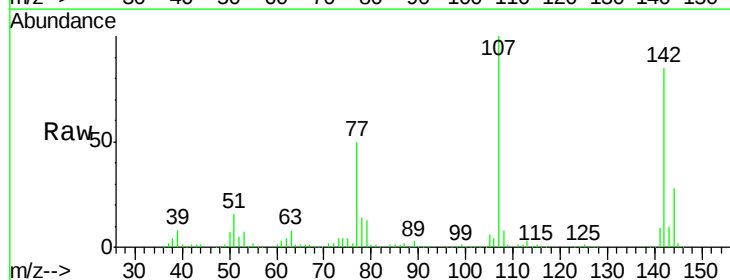
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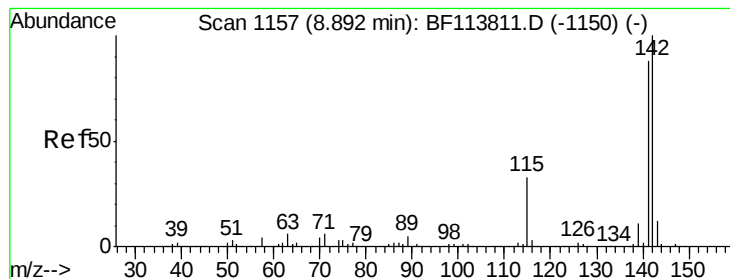
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#36
 4-Chloro-3-methylphenol
 Concen: 38.879 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.9	20.5	30.7	
142	84.7	64.2	96.4	





#37

2-Methylnaphthalene

Concen: 38.576 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF113850.D

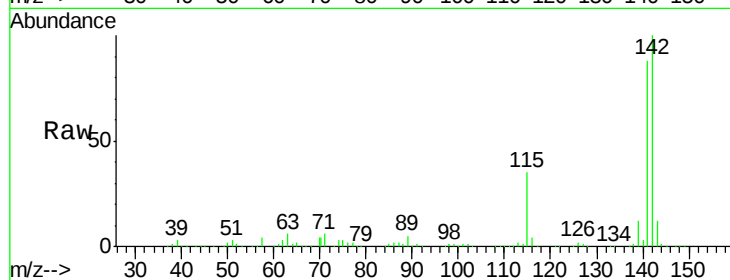
Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 1022898

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

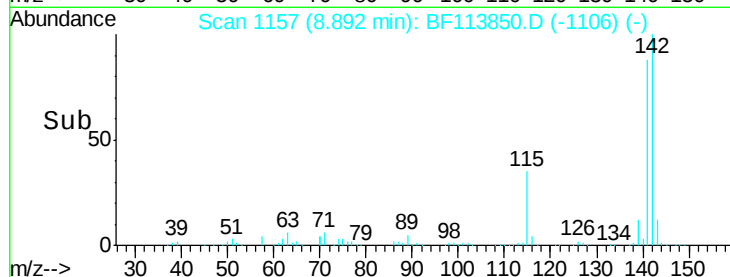
115 34.6 26.3 39.5

Manual Integrations

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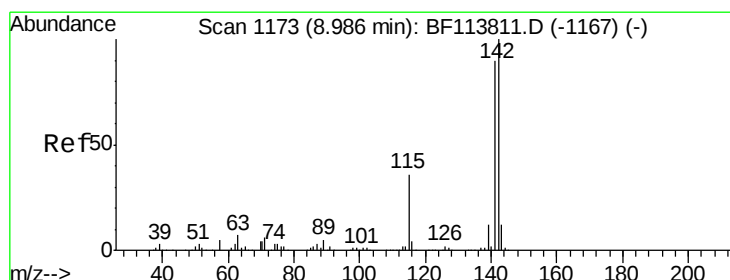
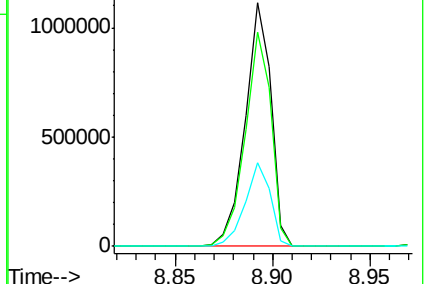
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.552 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

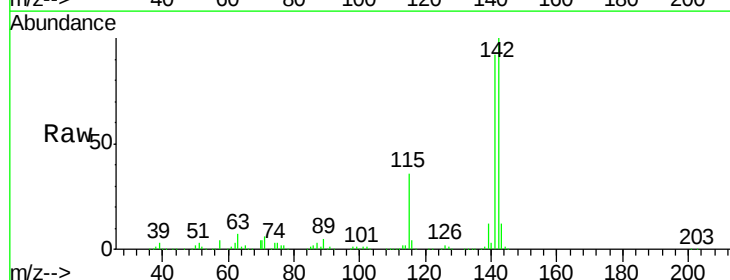
Tgt Ion:142 Resp: 991968

Ion Ratio Lower Upper

142 100

141 92.2 72.3 108.5

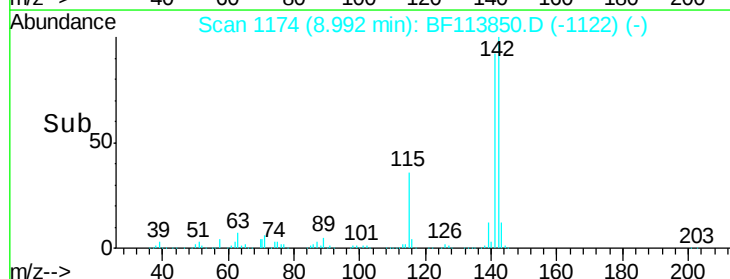
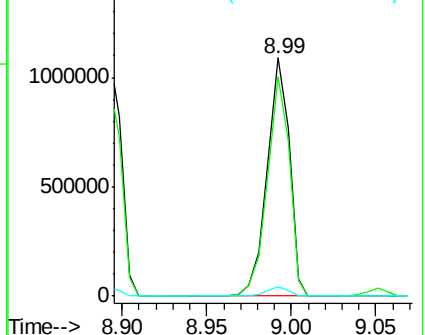
116 3.9 3.0 4.4

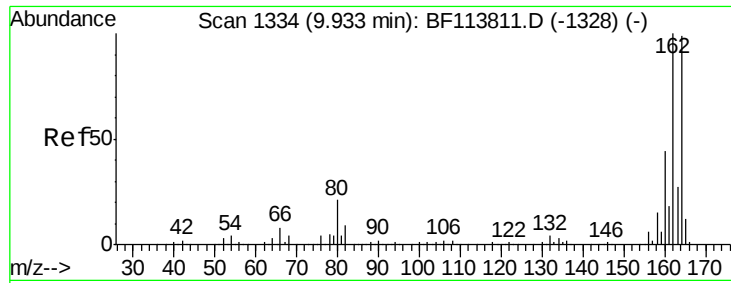


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





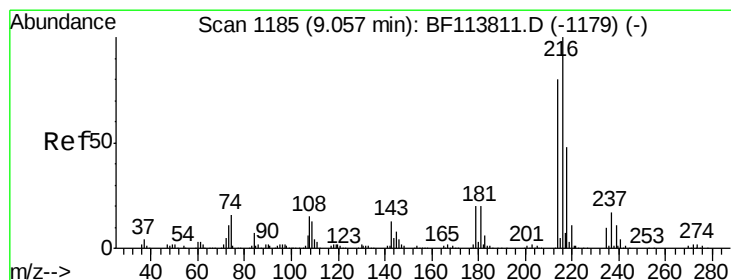
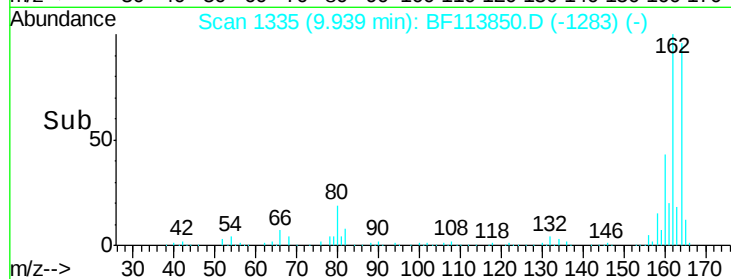
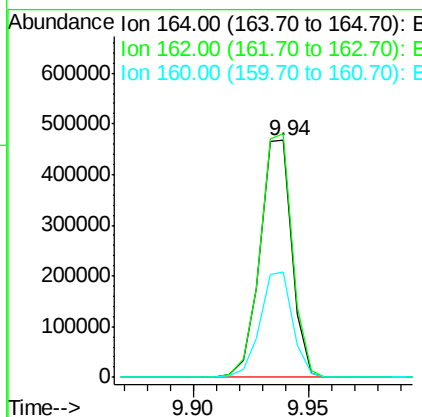
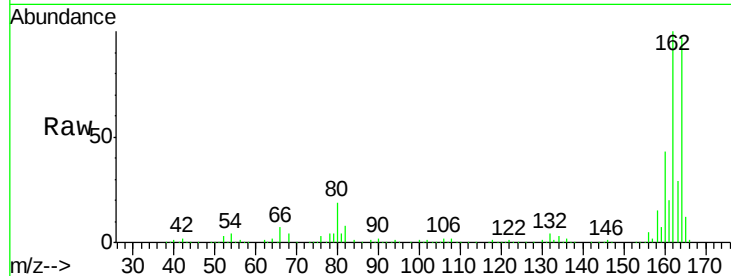
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.7	81.1	121.7	
160	44.4	35.8	53.6	

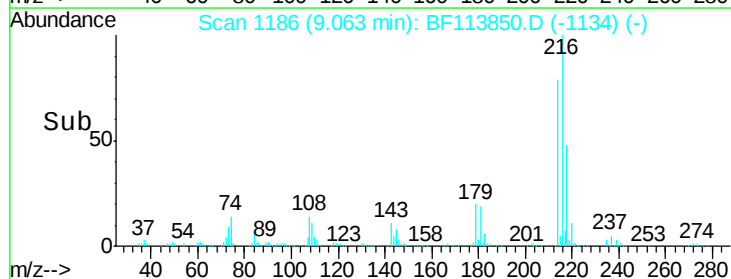
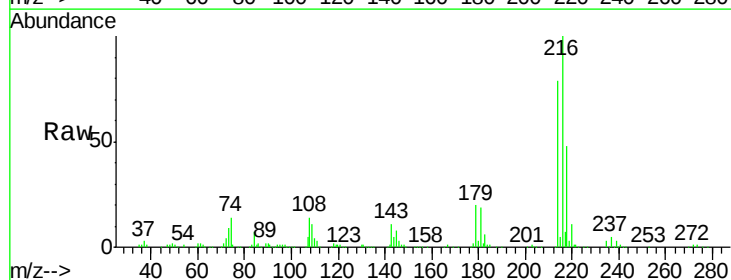
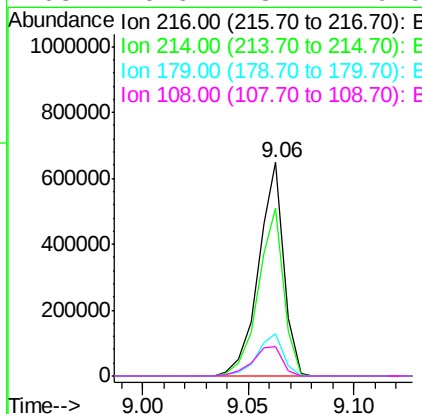
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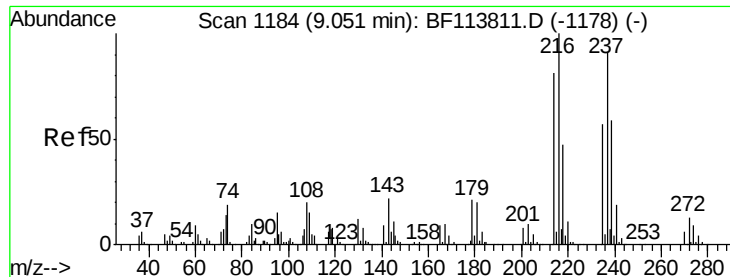
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.322 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.5	95.3	
179	20.2	16.1	24.1	
108	16.6	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 37.328 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

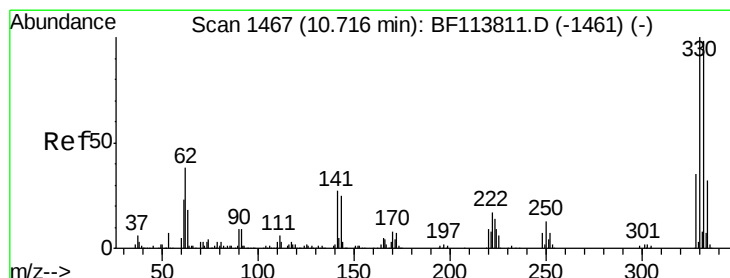
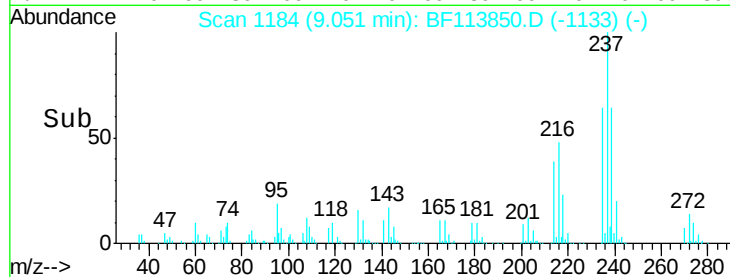
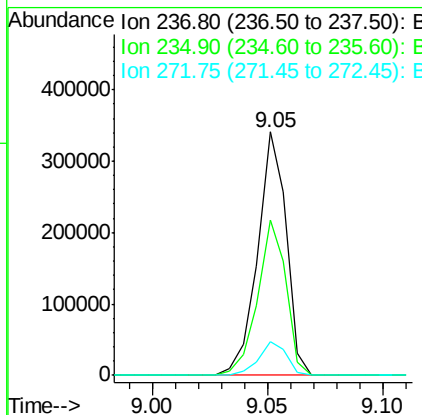
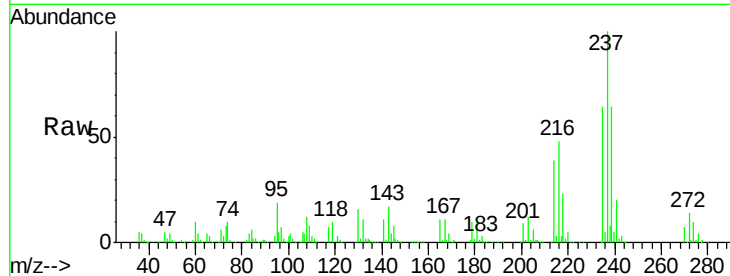
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	294994
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.6	82.6
272	13.7	0.0	33.8

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#42

2,4,6-Tribromophenol

Concen: 80.707 ng

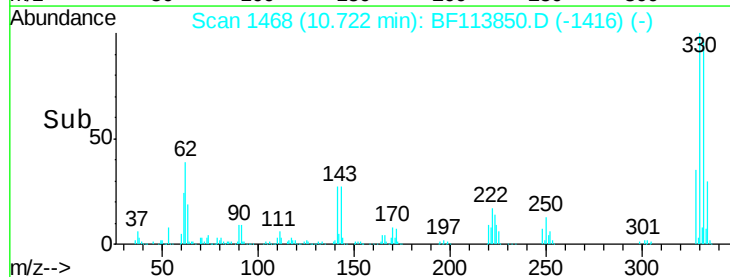
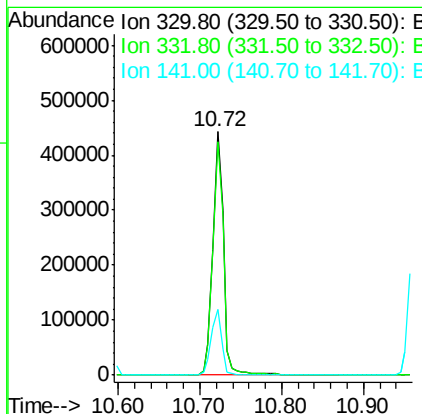
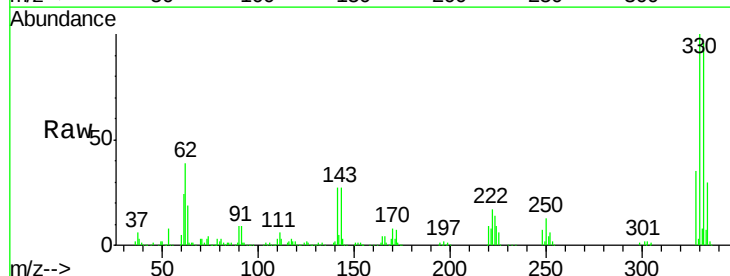
RT: 10.72 min Scan# 1468

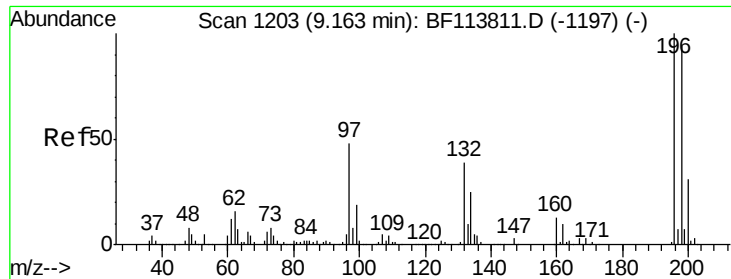
Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	330	Resp:	403927
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.5	116.3
141	26.6	22.2	33.2





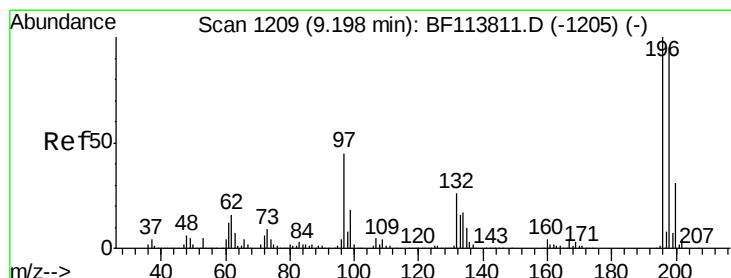
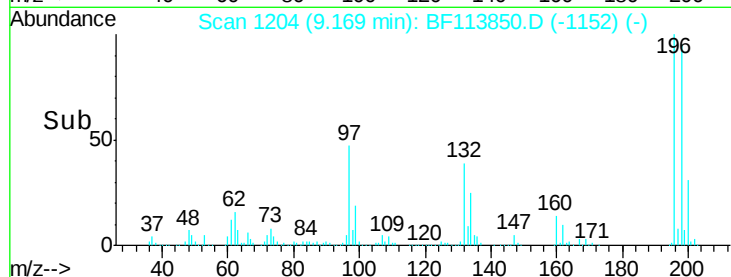
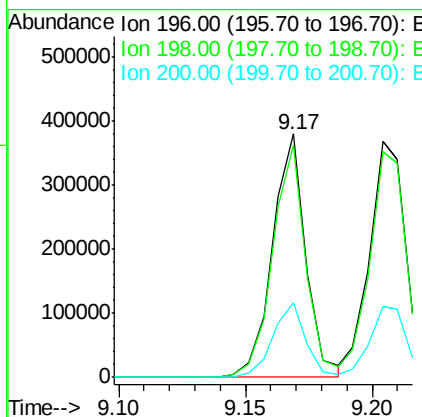
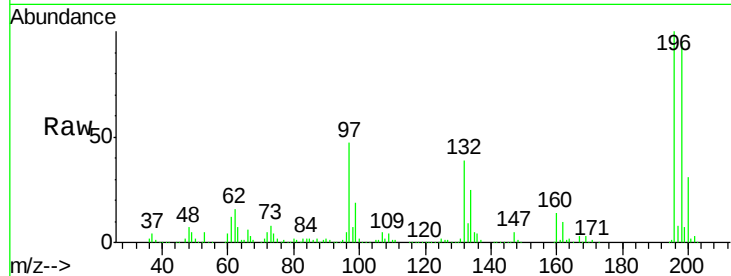
#43
 2,4,6-Trichlorophenol
 Concen: 37.781 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	349605		
198	95.2	75.6	113.4	
200	30.8	24.7	37.1	

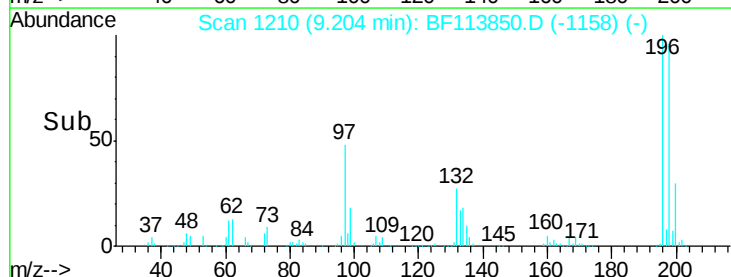
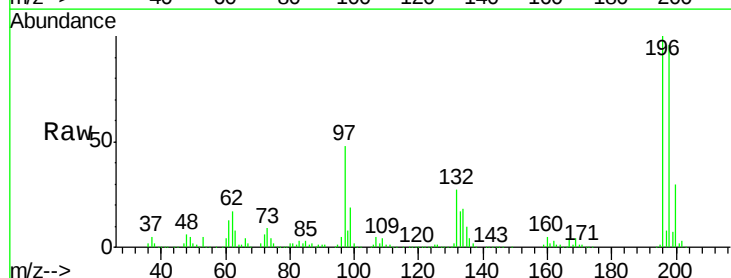
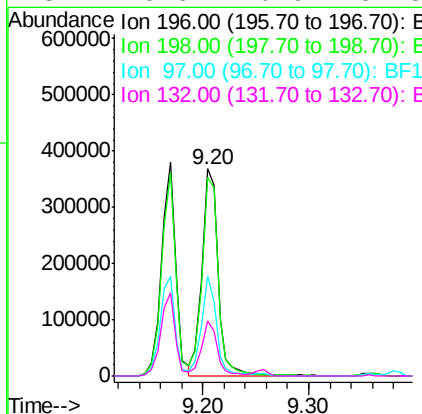
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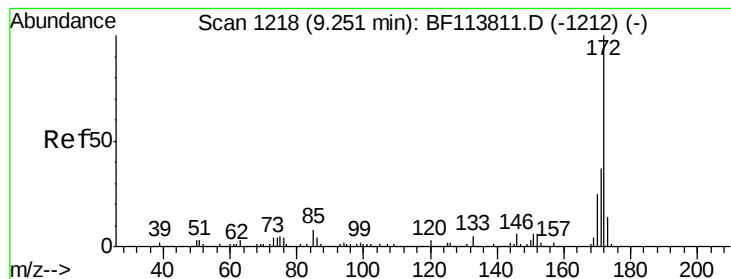
Sohil
 4/22/2019 7:26:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.846 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	387926		
198	96.0	76.2	114.4	
97	48.3	35.8	53.8	
132	26.6	20.9	31.3	





#45

2-Fluorobiphenyl

Concen: 68.821 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2044271

Ion Ratio Lower Upper

172 100

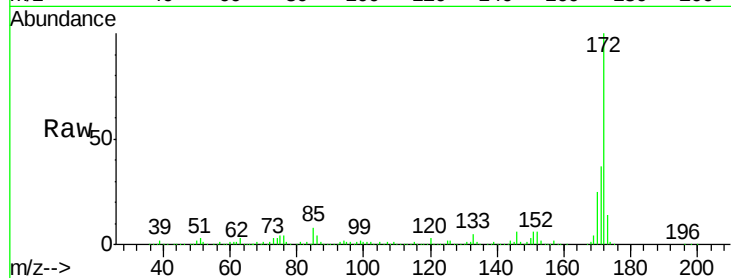
171 37.5 29.4 44.0

170 25.4 19.9 29.9

Manual Integrations
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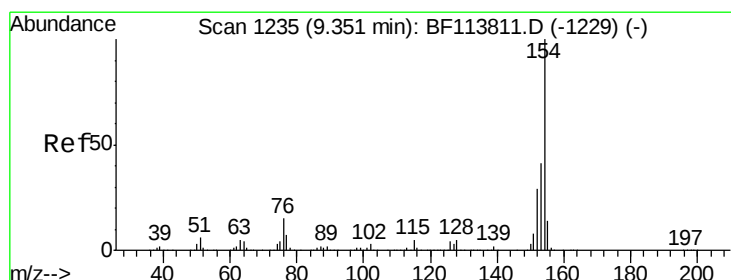
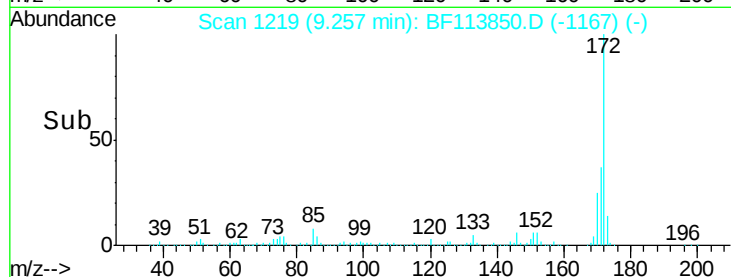
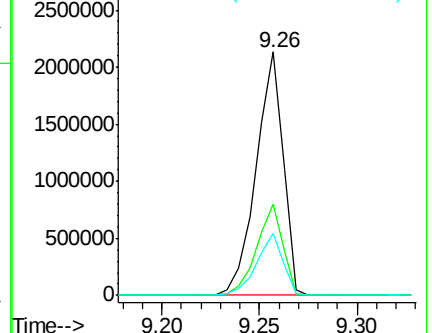
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 37.183 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

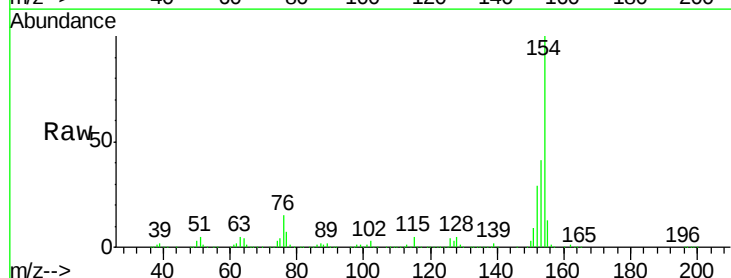
Tgt Ion:154 Resp: 1274601

Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

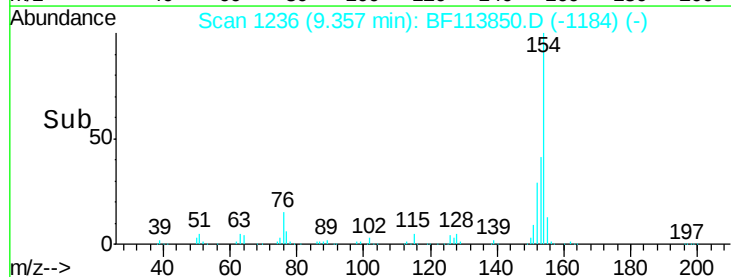
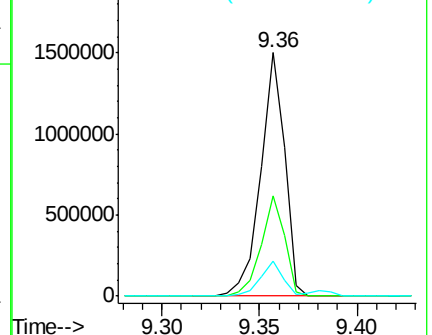
76 14.6 0.0 35.2

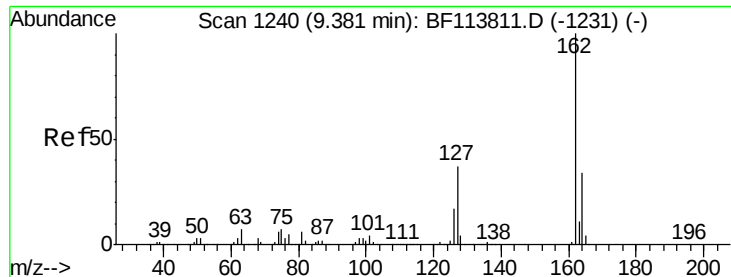


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





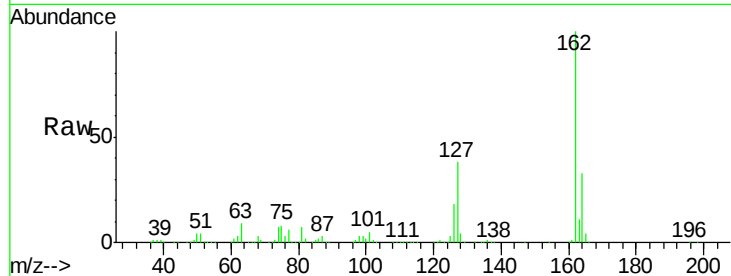
#47
 2-Chloronaphthalene
 Concen: 37.021 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

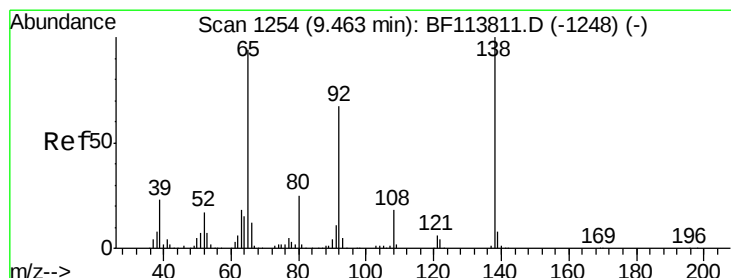
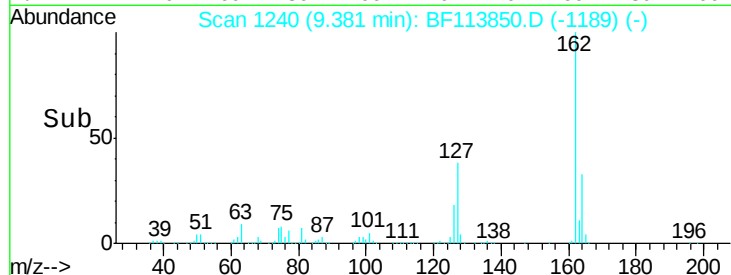
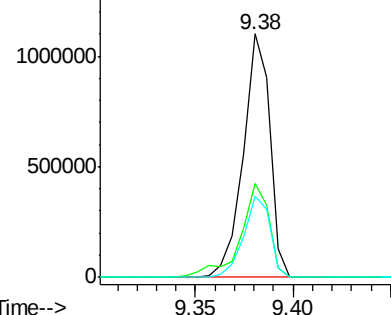
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	29.3	43.9
164	33.3	27.1	40.7

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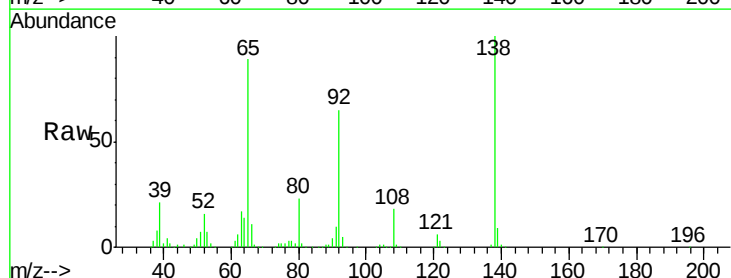


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

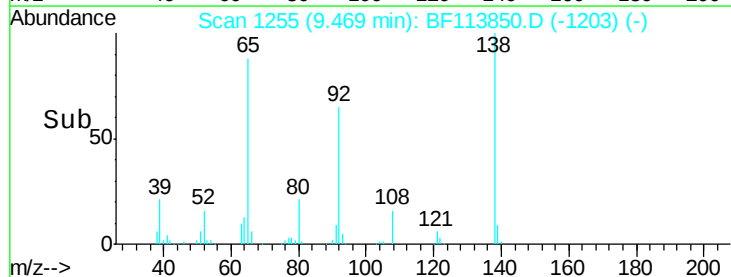
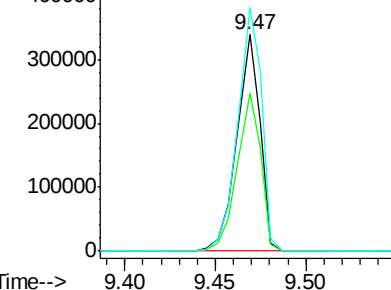


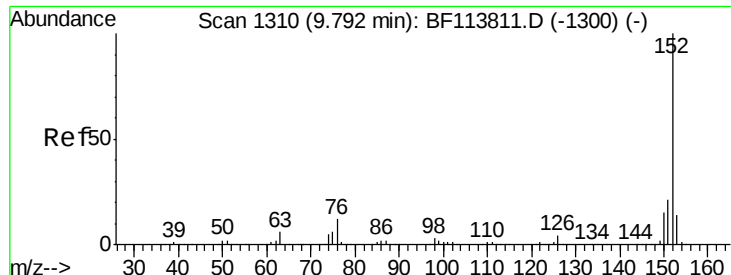
#48
 2-Nitroaniline
 Concen: 41.257 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.4	86.0
138	112.4	85.4	128.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.856 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1617616

Ion Ratio Lower Upper

152 100

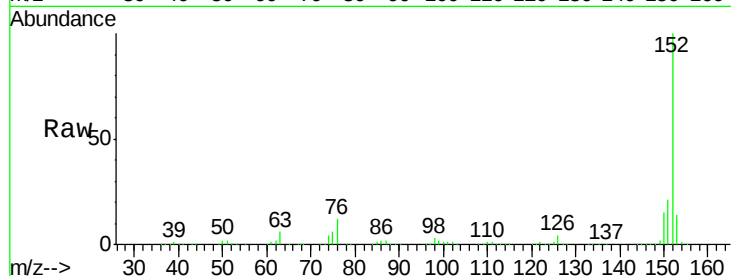
151 21.3 17.0 25.4

153 14.2 11.0 16.6

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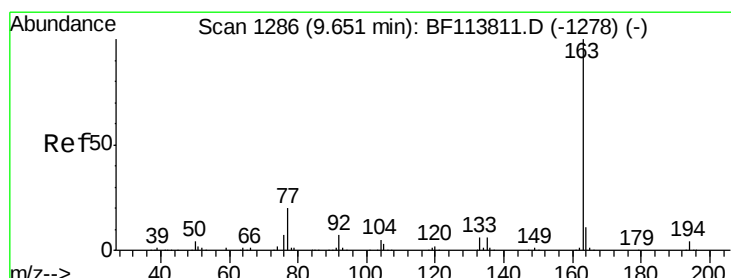
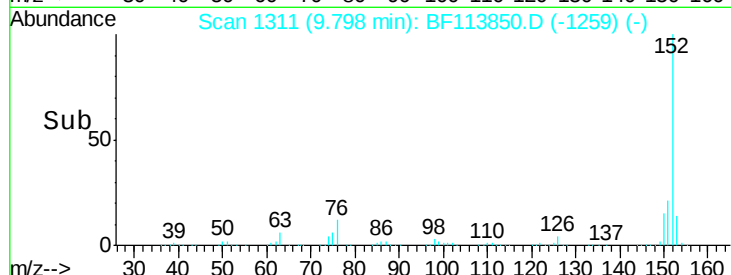
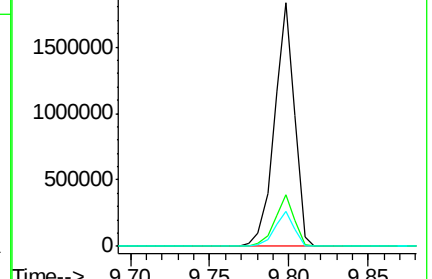
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.431 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

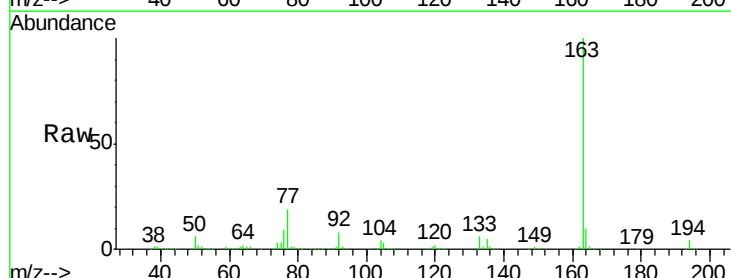
Tgt Ion:163 Resp: 1186630

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

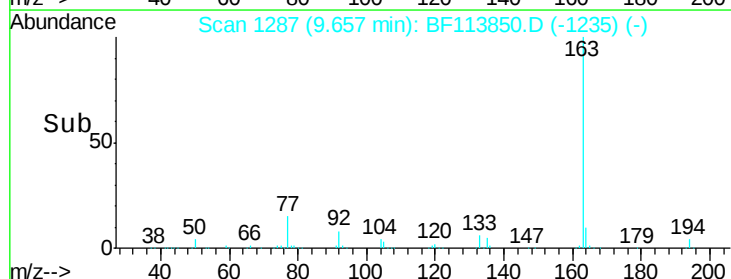
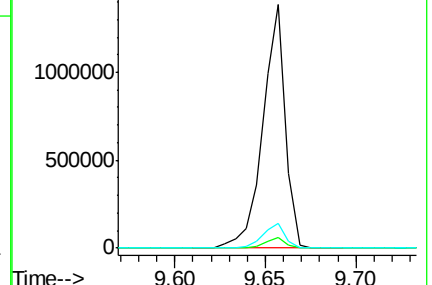
164 10.3 8.5 12.7

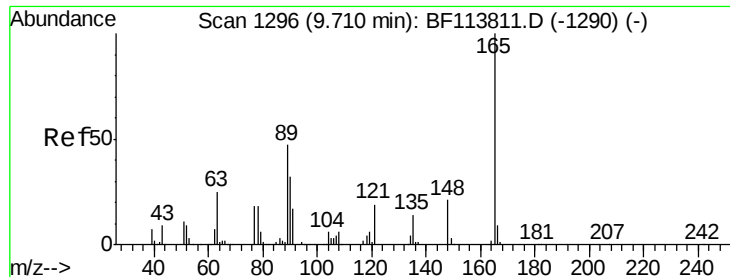


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





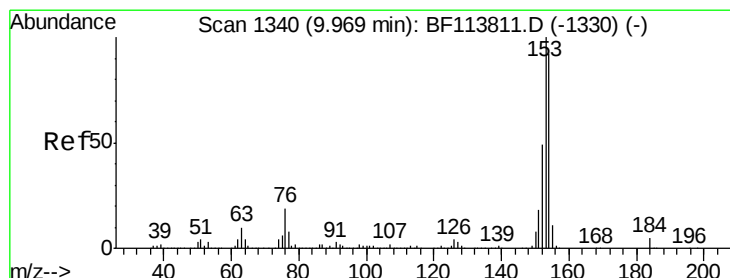
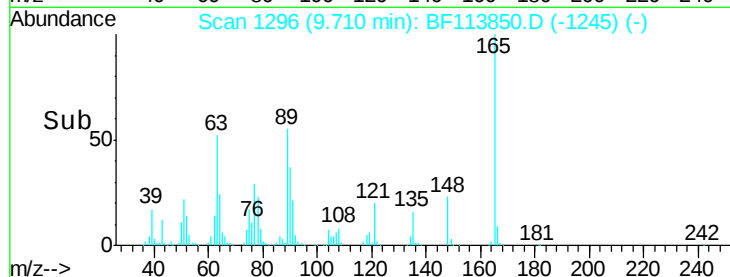
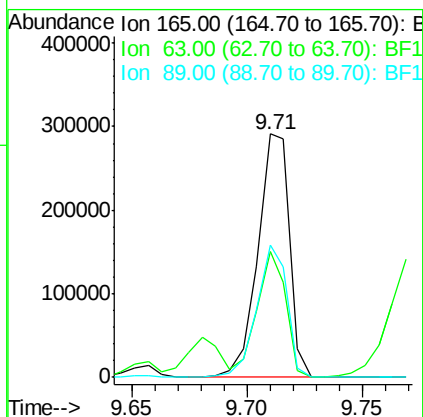
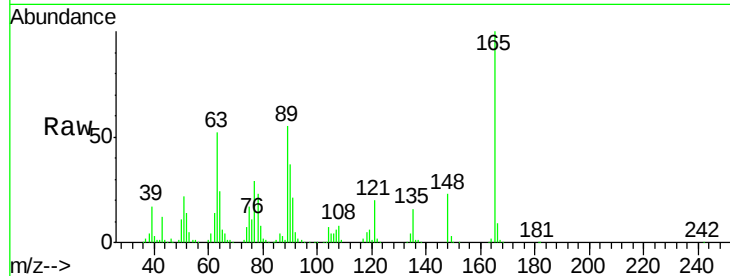
#51
2,6-Dinitrotoluene
Concen: 39.827 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	278647		
63	51.6	33.8	50.8#	
89	54.5	38.2	57.2	

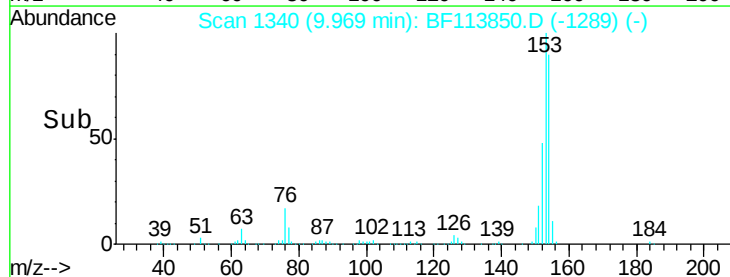
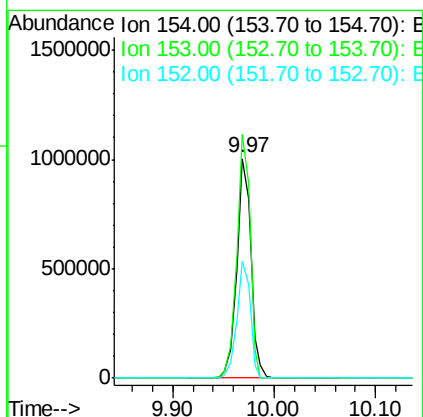
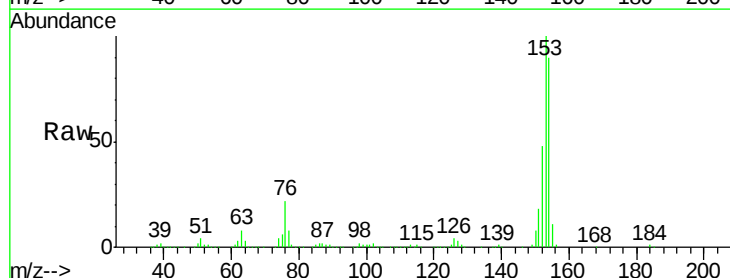
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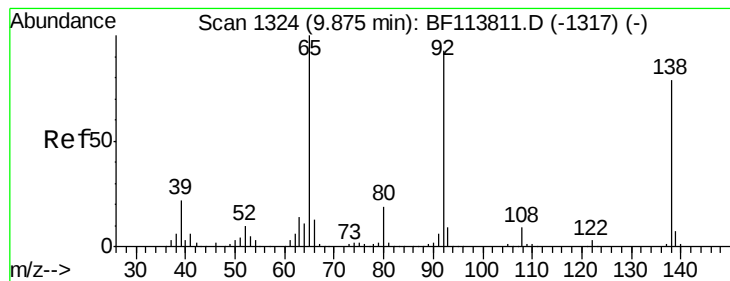
Sohil
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#52
Acenaphthene
Concen: 37.912 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	976016		
153	110.7	87.2	130.8	
152	53.0	42.3	63.5	





#53

3-Nitroaniline

Concen: 40.017 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

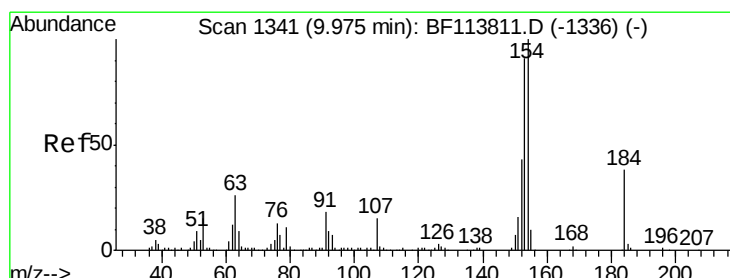
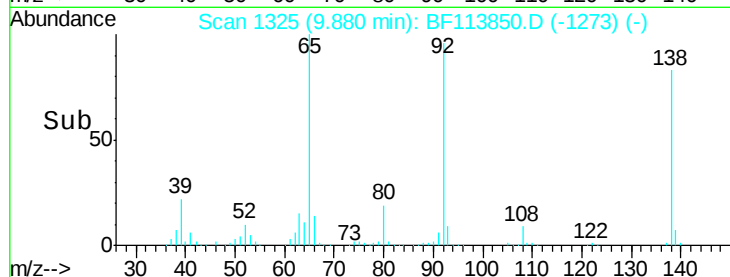
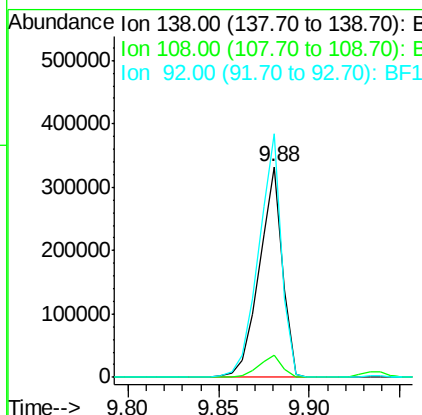
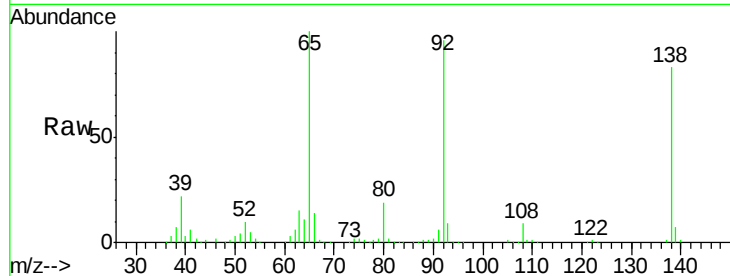
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.2
92	115.5	94.1	141.1

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#54

2,4-Dinitrophenol

Concen: 47.958 ng

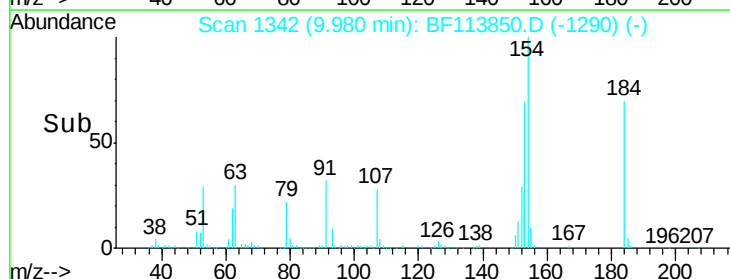
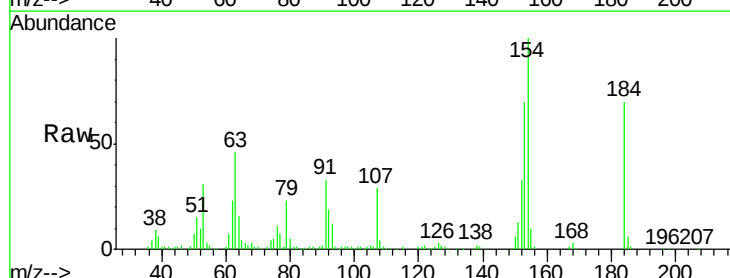
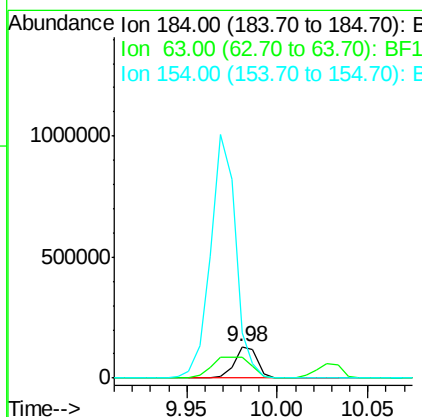
RT: 9.98 min Scan# 1342

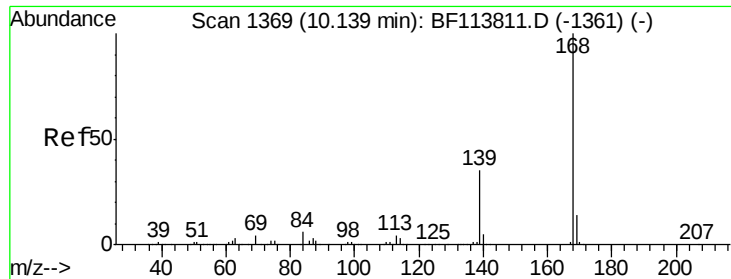
Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	54.6	81.8
154	141.9	218.6	328.0#





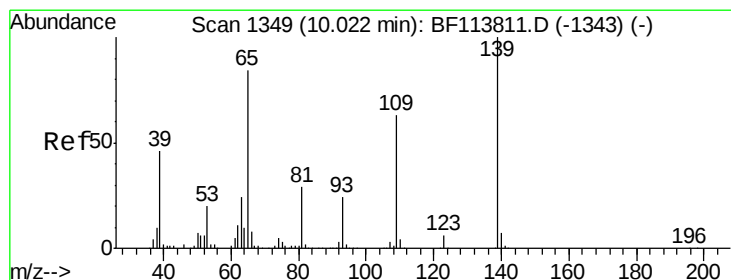
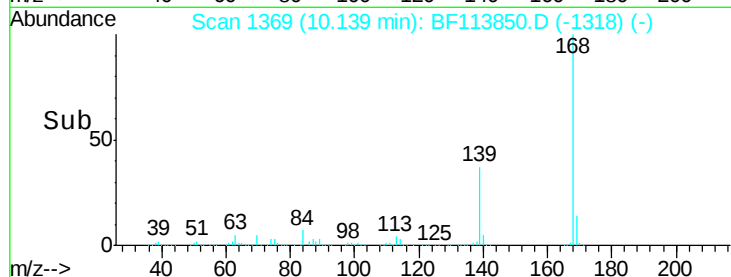
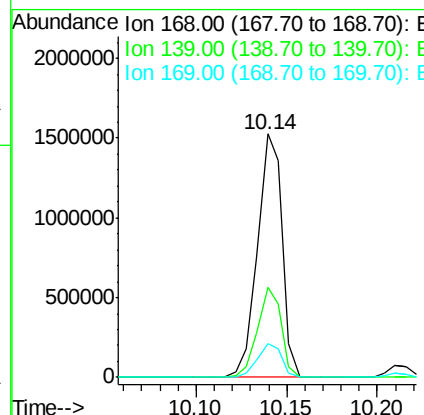
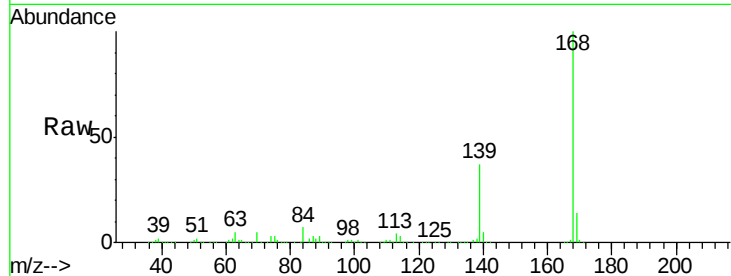
#55
Dibenzofuran
Concen: 37.323 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1439369
Ion Ratio Lower Upper
168 100
139 36.9 27.8 41.6
169 13.9 11.0 16.6

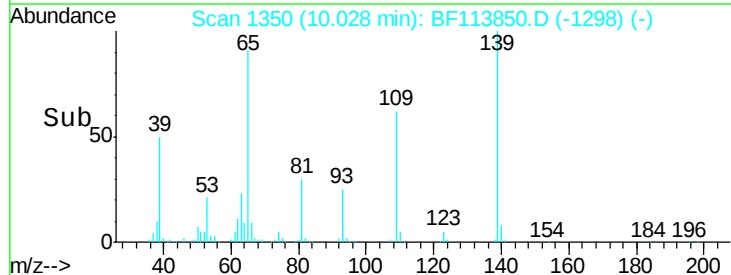
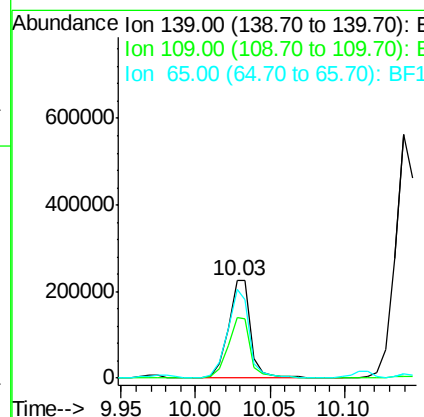
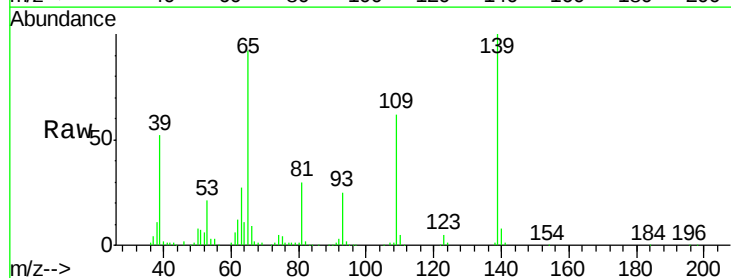
Manual Integrations
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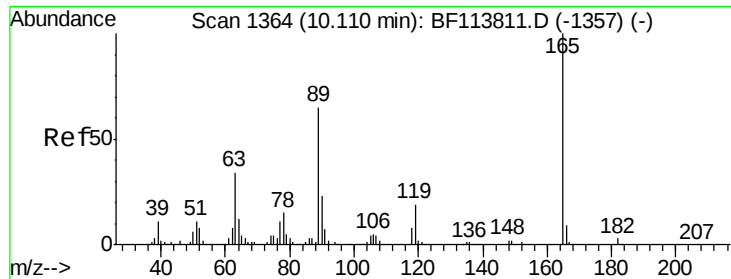
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#56
4-Nitrophenol
Concen: 40.239 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion:139 Resp: 242603
Ion Ratio Lower Upper
139 100
109 62.3 42.9 82.9
65 91.9 64.4 104.4





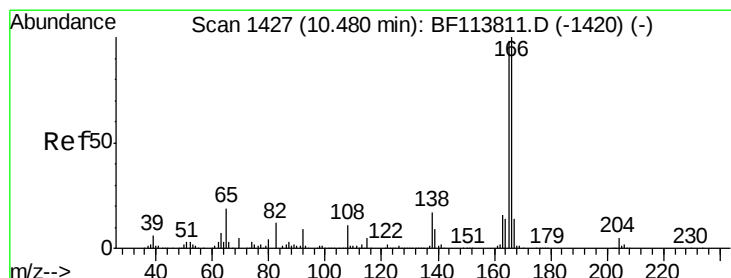
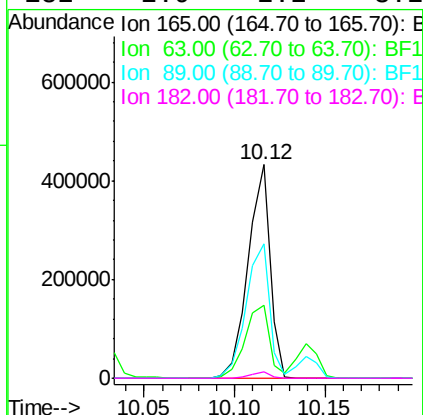
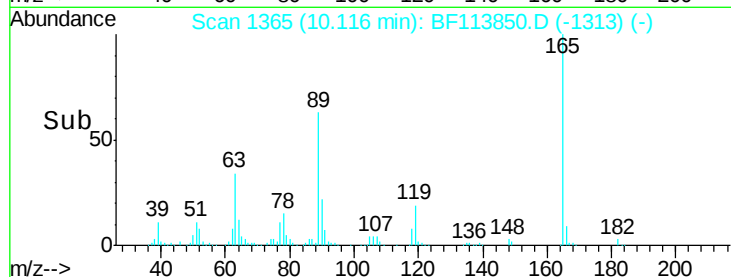
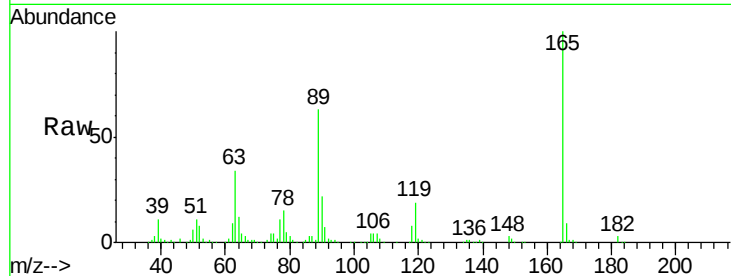
#57
2,4-Dinitrotoluene
Concen: 42.322 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.3	27.4	41.0
89	62.8	51.8	77.6
182	2.9	2.2	3.2

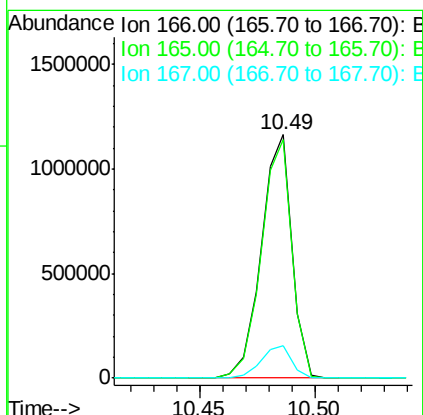
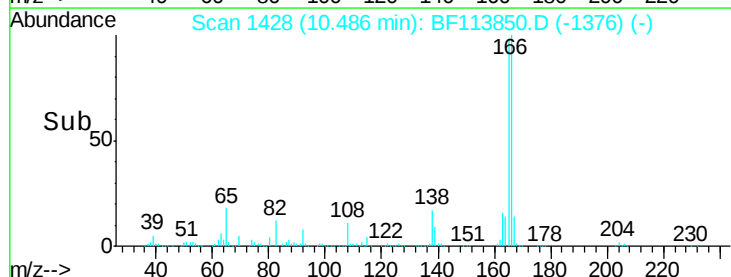
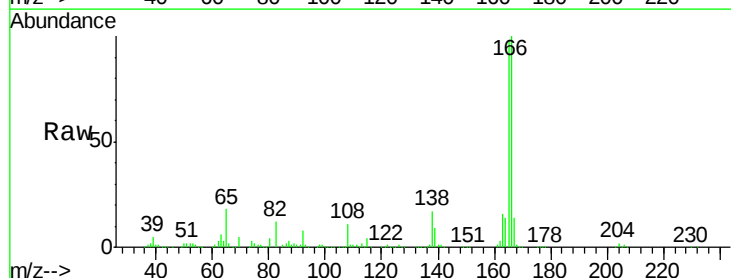
Manual Integrations
APPROVED

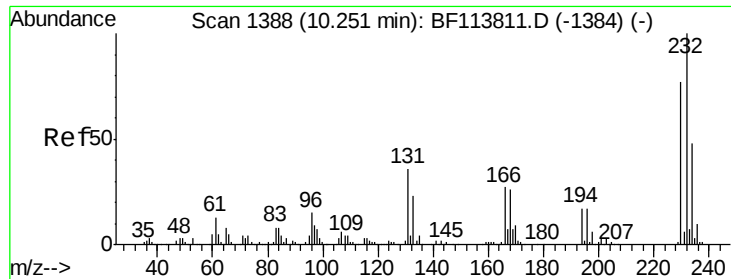
Sohil
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#58
Fluorene
Concen: 37.184 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.0	78.4	117.6
167	13.5	10.9	16.3





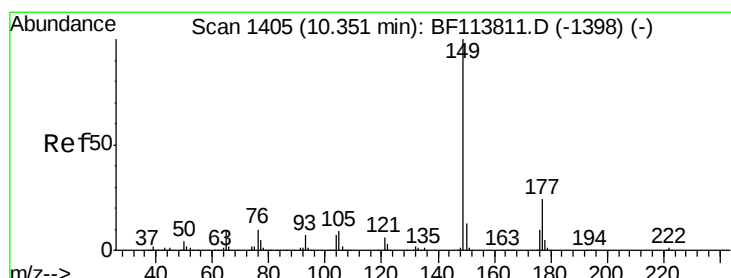
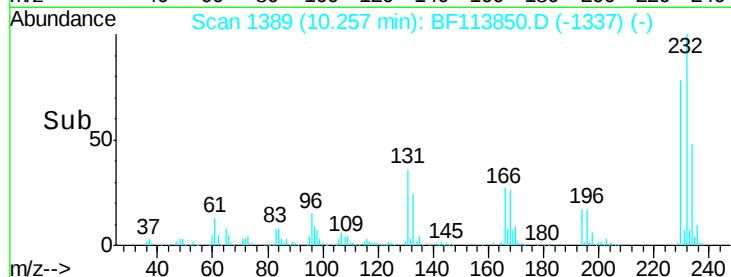
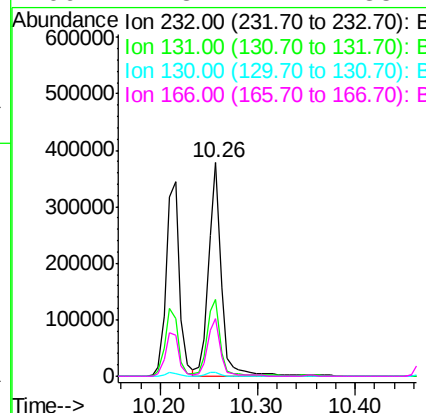
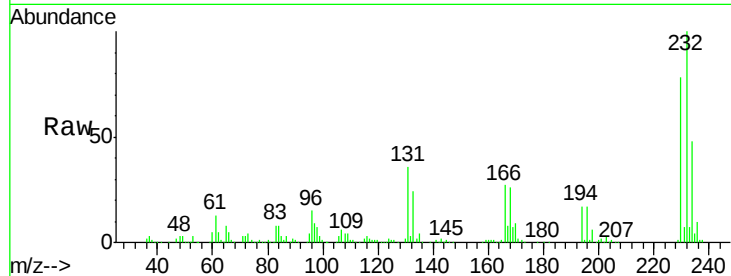
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.864 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	339705		
131	37.4	30.2	45.2	
130	1.8	1.5	2.3	
166	27.3	22.2	33.4	

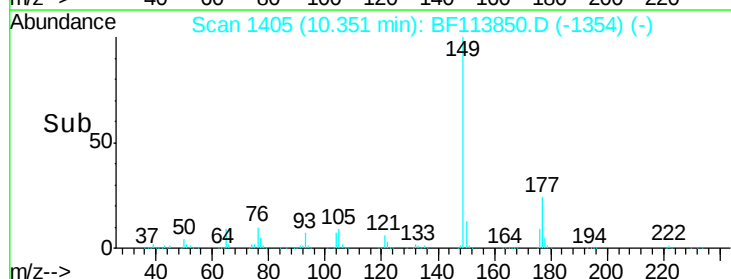
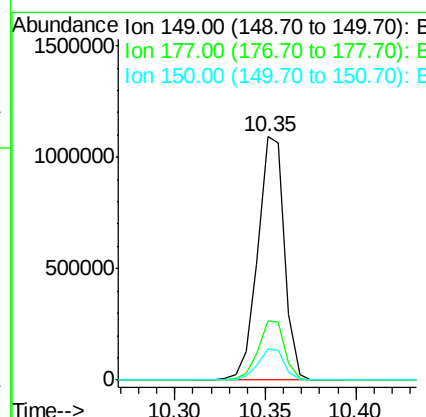
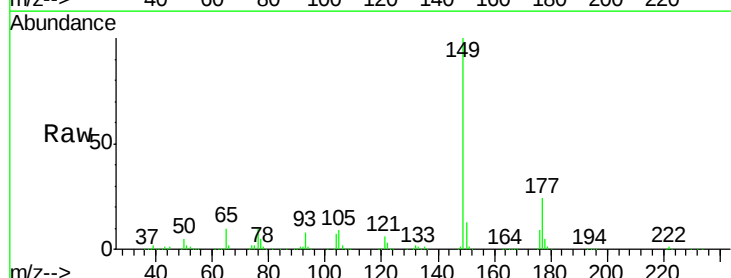
Manual Integrations
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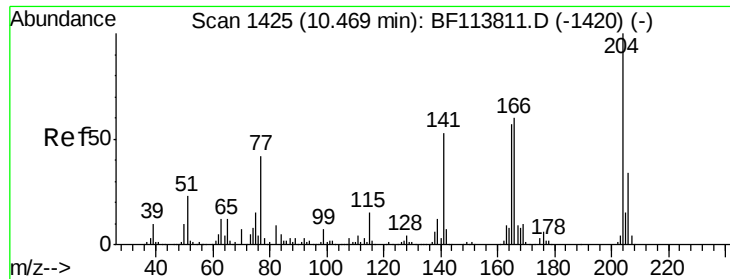
Sohil
 4/22/2019 7:26:26 PM



#60
 Diethylphthalate
 Concen: 36.743 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1116371		
177	24.3	19.2	28.8	
150	13.0	10.3	15.5	





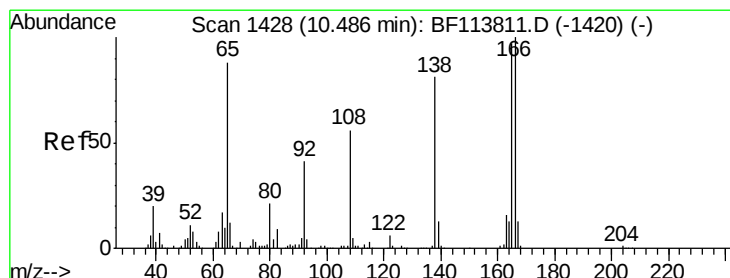
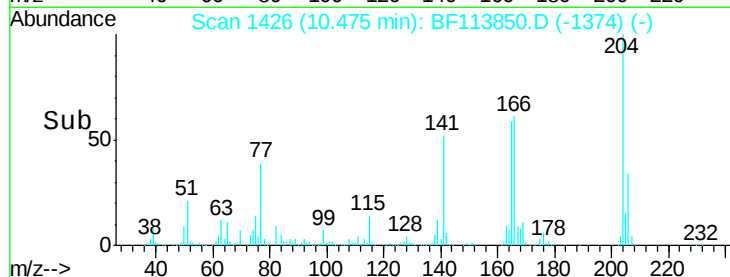
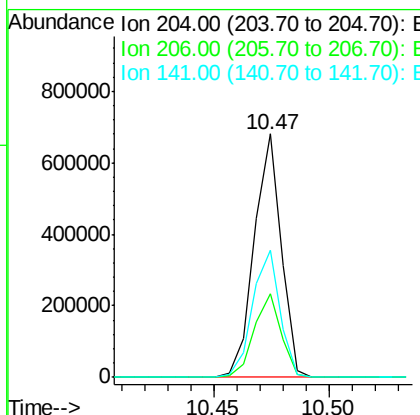
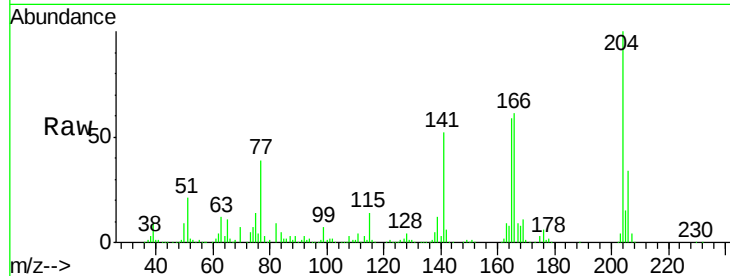
#61
 4-Chlorophenyl-phenylether
 Concen: 37.854 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.2
141	52.1	42.6	63.8

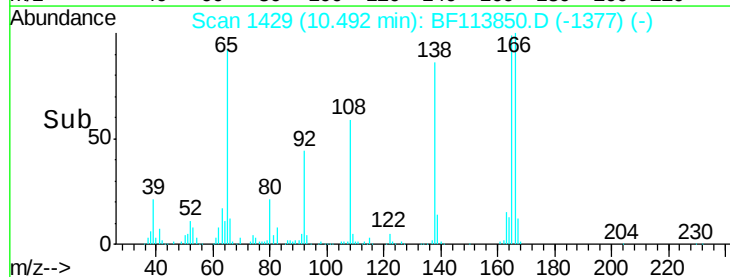
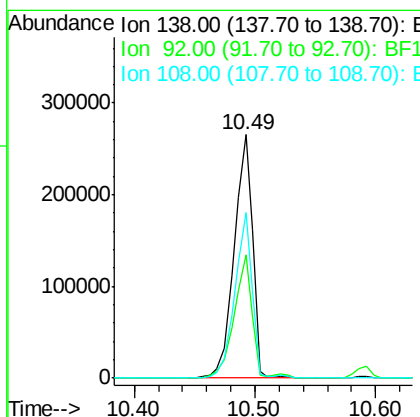
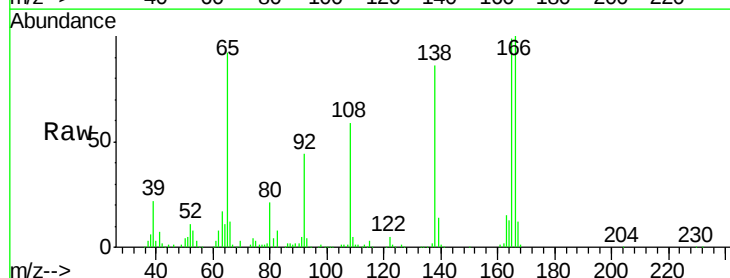
Manual Integrations
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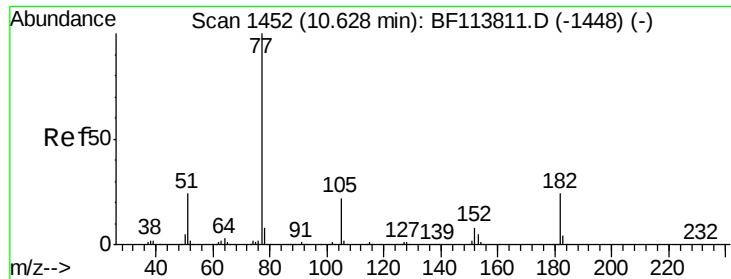
Sohil
 4/22/2019 7:26:26 PM



#62
 4-Nitroaniline
 Concen: 39.777 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.3	71.3
108	68.1	48.9	88.9





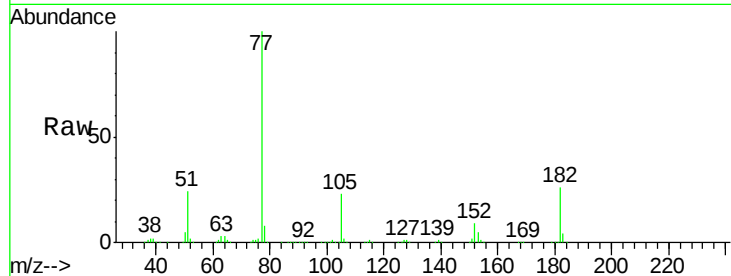
#63
Azobenzene
Concen: 35.572 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

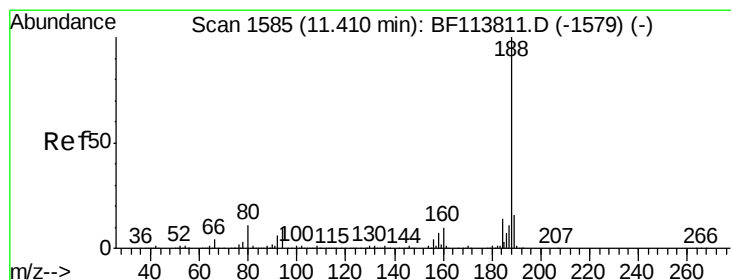
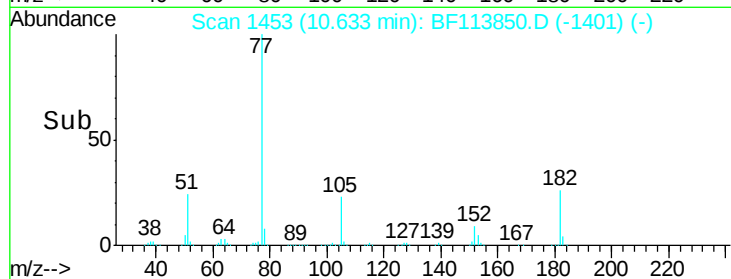
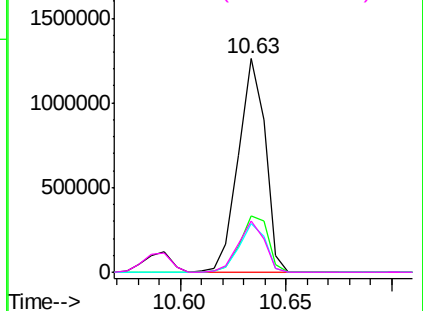
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.4	44.4
105	22.9	2.2	42.2
51	24.0	3.9	43.9

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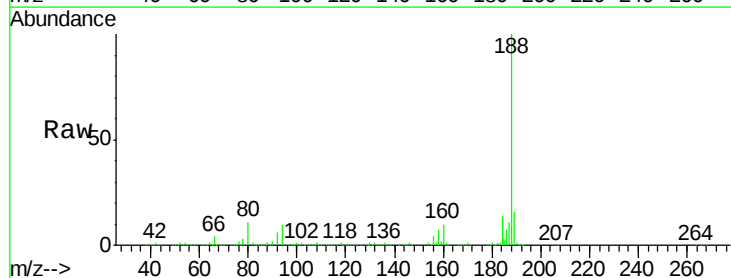


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

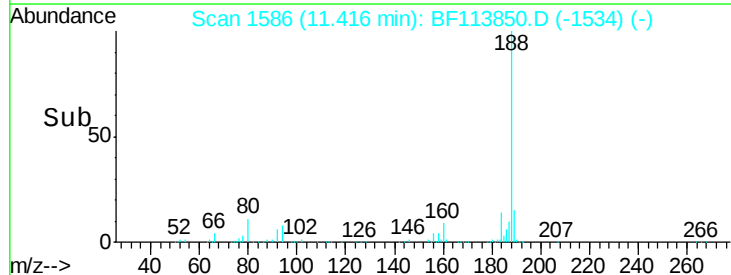
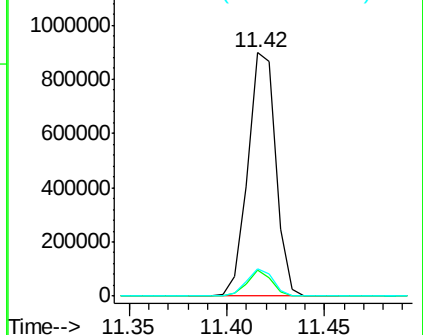


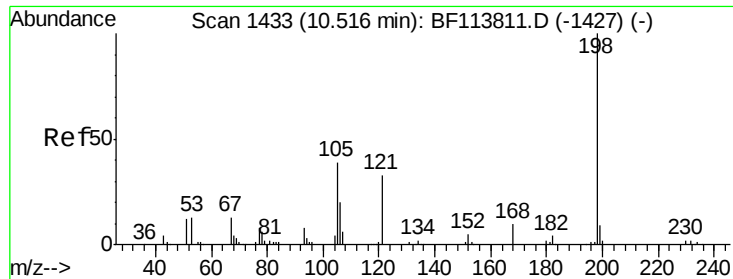
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.3	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1
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: 44.228 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

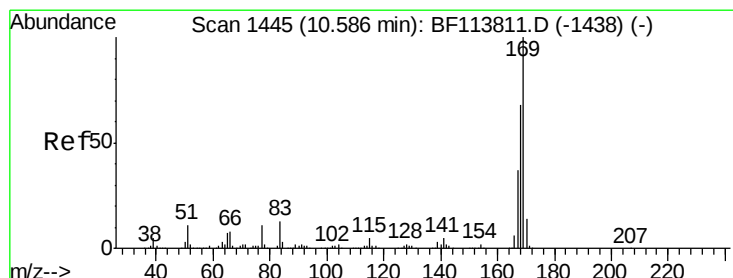
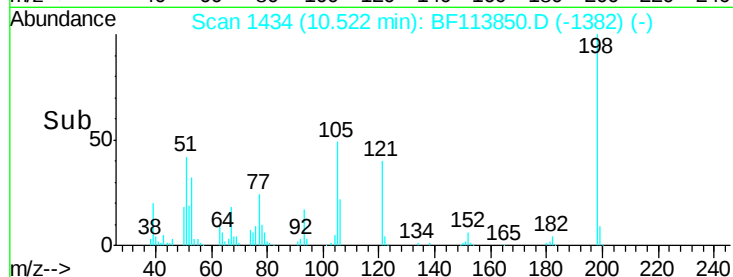
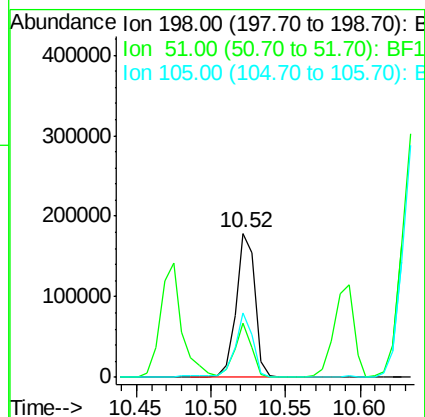
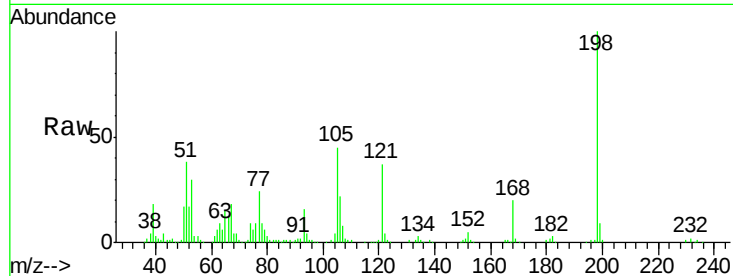
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	160455
Ion Ratio	Lower	Upper	
198	100		
51	37.9	11.1	51.1
105	44.5	20.7	60.7

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#66

n-Nitrosodiphenylamine

Concen: 36.011 ng

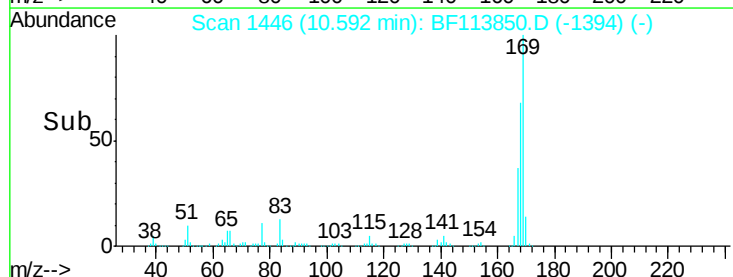
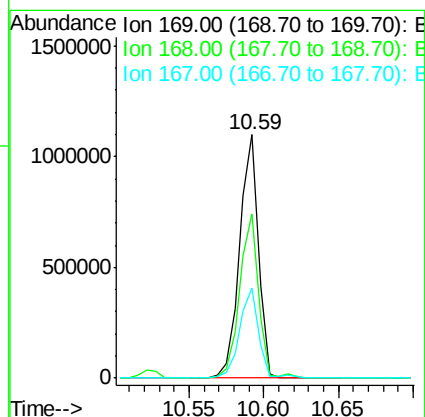
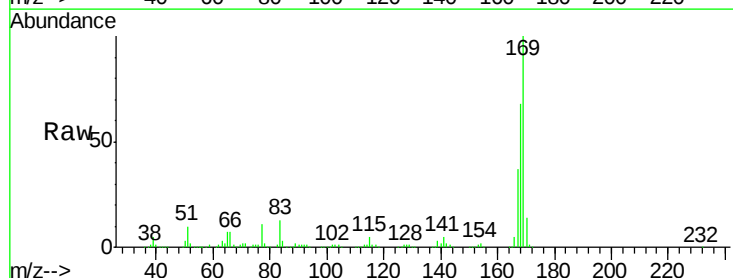
RT: 10.59 min Scan# 1446

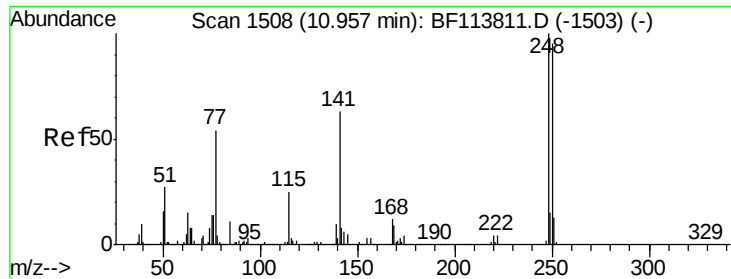
Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	169	Resp:	972182
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.3	81.5
167	37.1	29.4	44.0





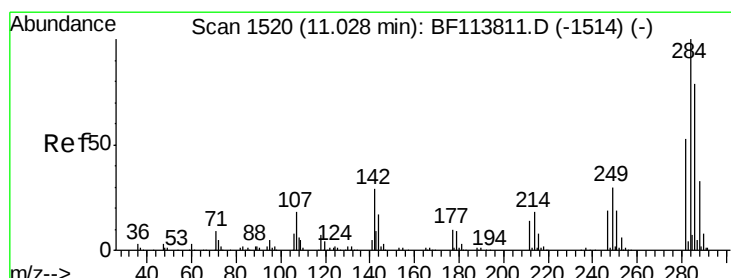
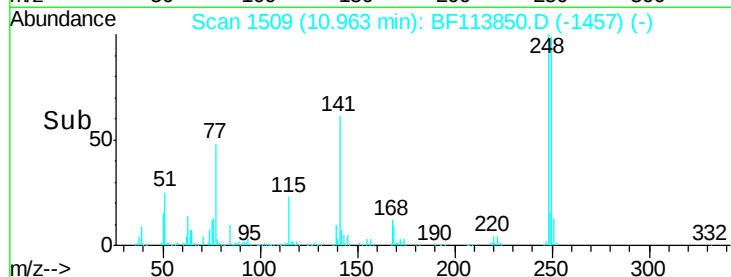
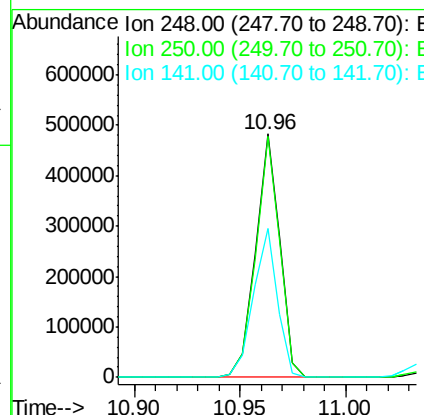
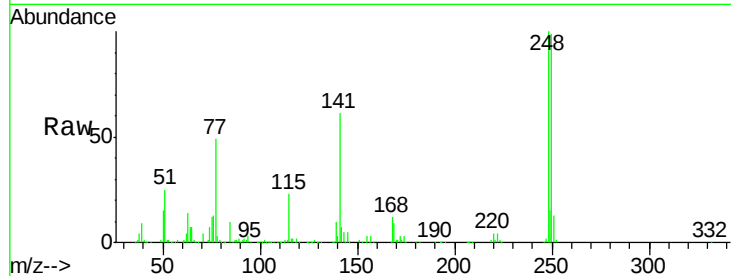
#67
4-Bromophenyl-phenylether
Concen: 36.830 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.8	113.6
141	61.2	50.2	75.4

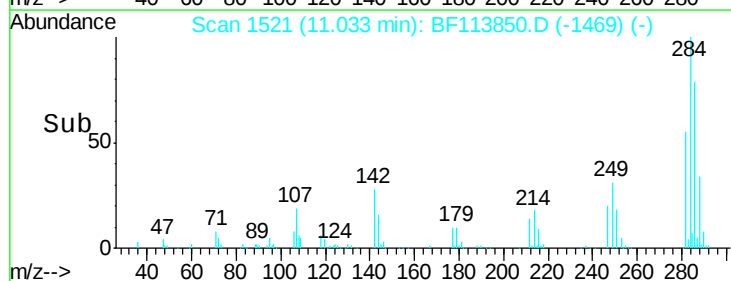
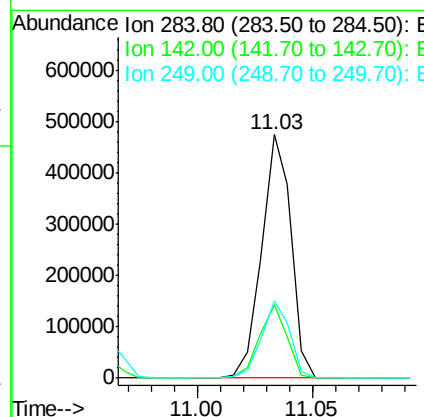
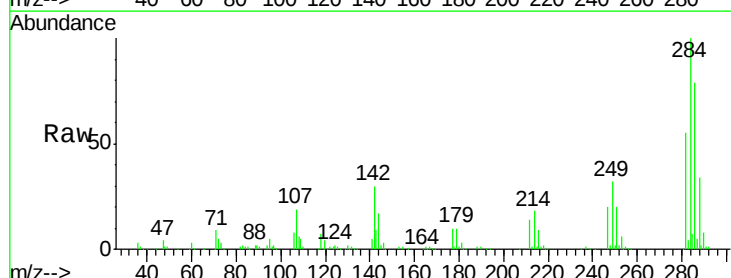
Manual Integrations
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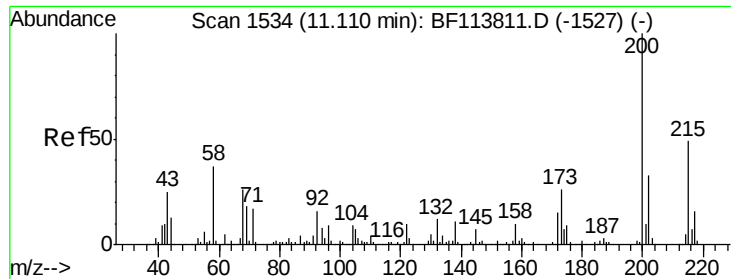
Sohil
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#68
Hexachlorobenzene
Concen: 36.564 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	23.0	34.4
249	31.8	24.4	36.6





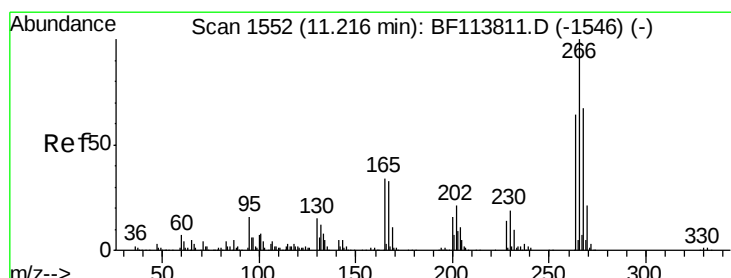
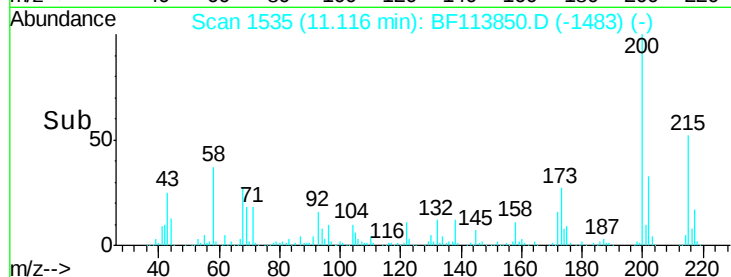
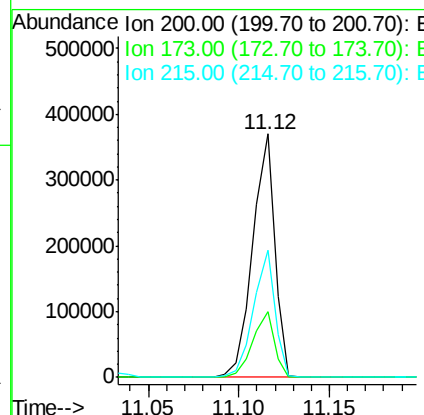
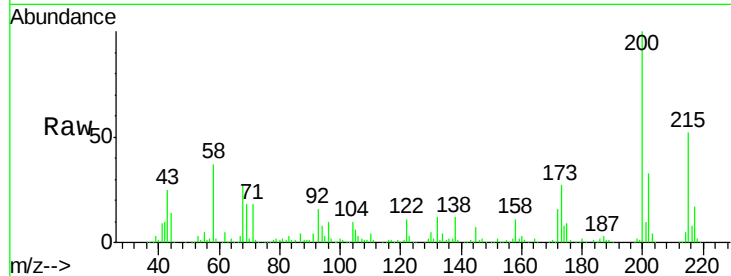
#69
 Atrazine
 Concen: 37.698 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	314877		
173	26.8	5.9	45.9	
215	52.4	29.3	69.3	

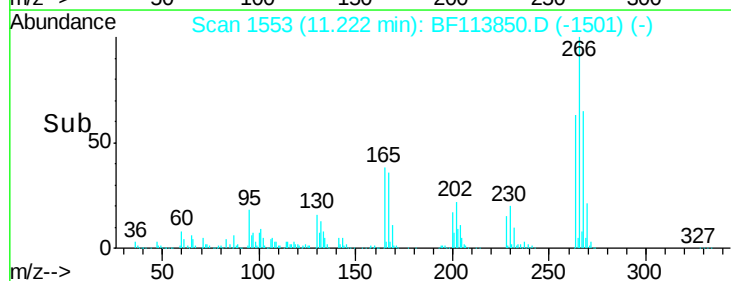
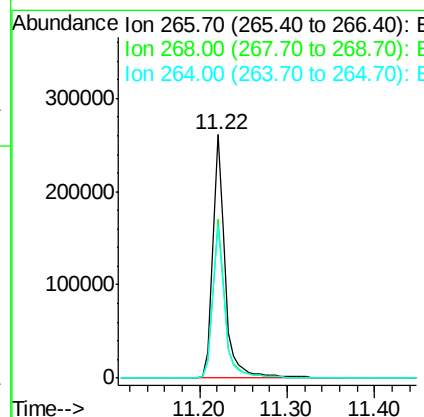
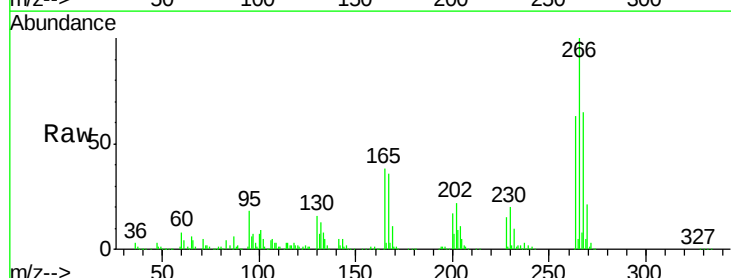
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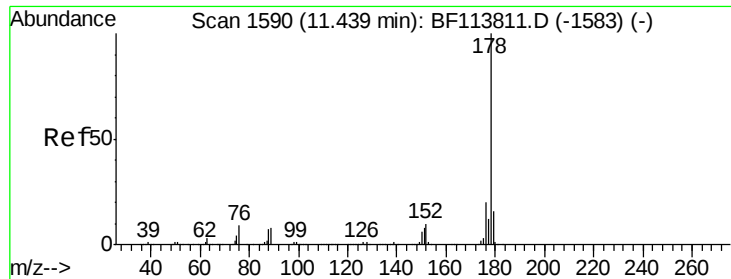
Sohil
 4/22/2019 7:26:26 PM



#70
 Pentachlorophenol
 Concen: 39.655 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	258563		
268	65.5	53.5	80.3	
264	62.7	51.0	76.6	





#71

Phenanthrene

Concen: 35.881 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1627561

Ion Ratio Lower Upper

178 100

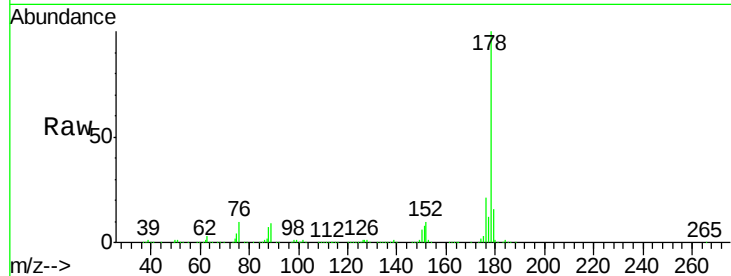
176 20.7 16.1 24.1

179 16.3 12.8 19.2

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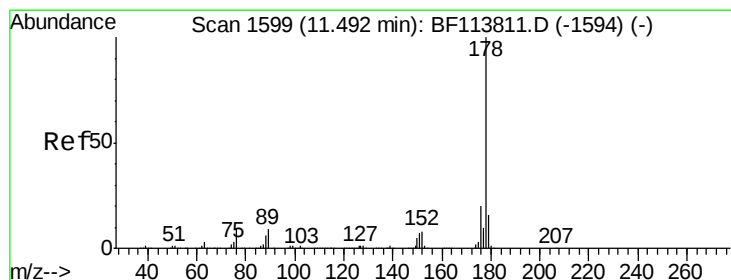
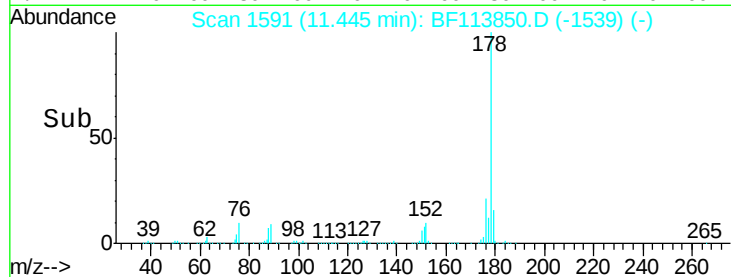
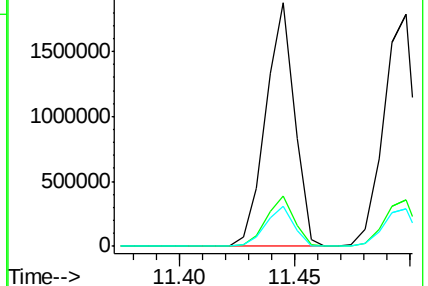
4/22/2019 7:26:26 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.349 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:178 Resp: 1661467

Ion Ratio Lower Upper

178 100

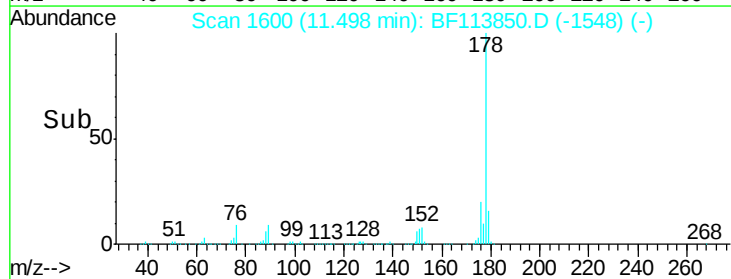
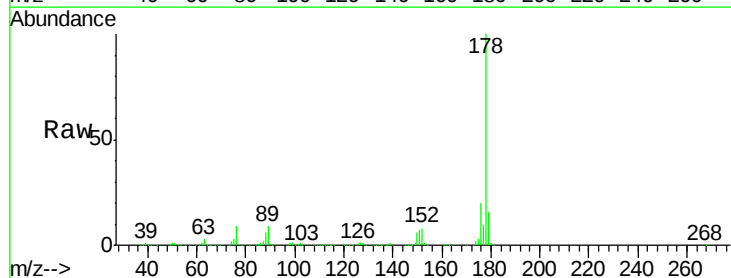
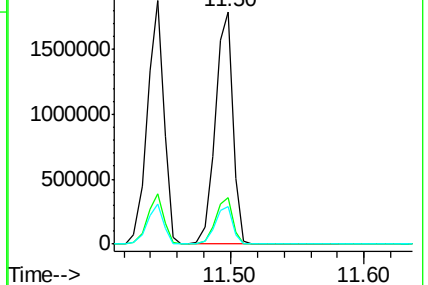
176 20.0 15.7 23.5

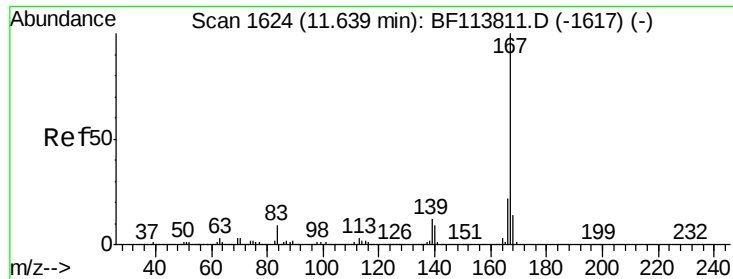
179 16.3 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





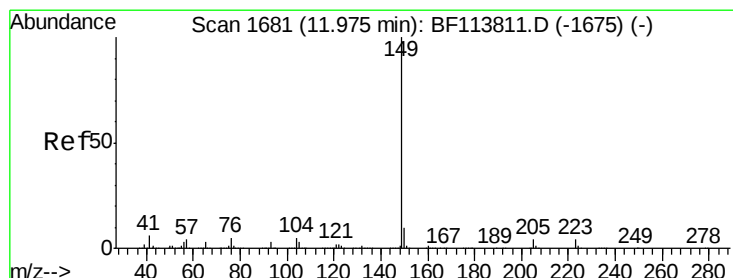
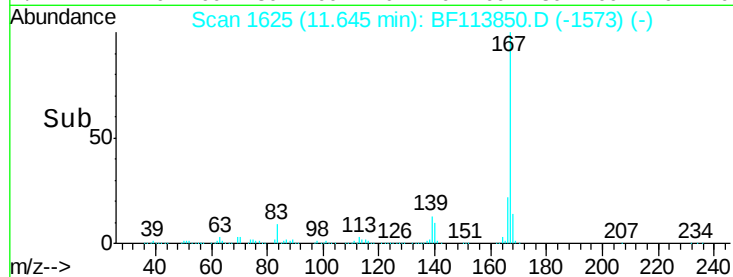
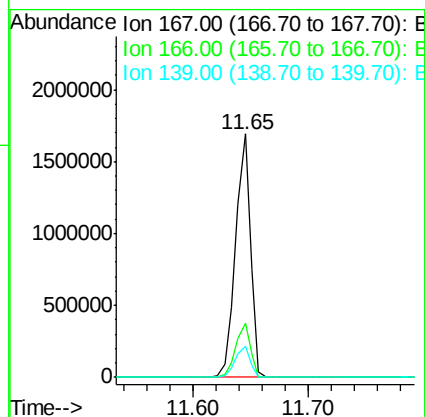
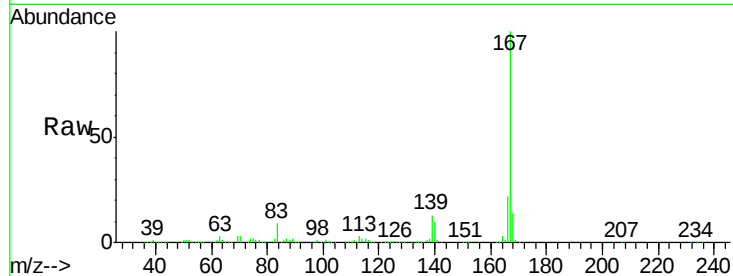
#73
 Carbazole
 Concen: 36.514 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:167 Resp: 1515321
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.9 10.0 15.0

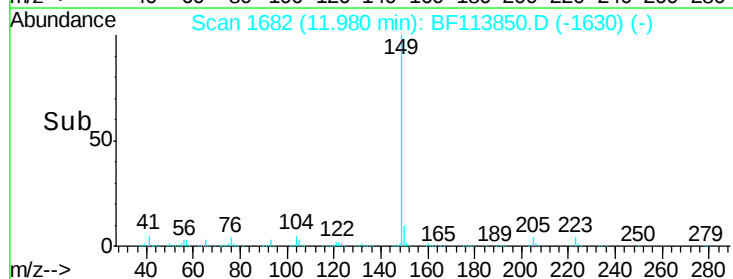
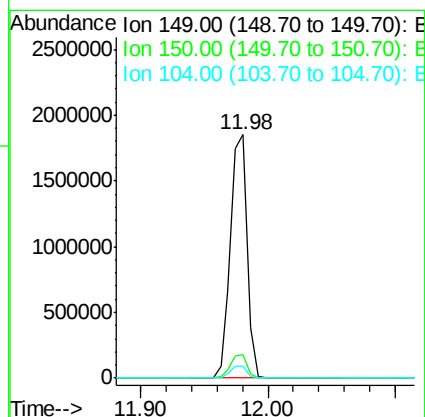
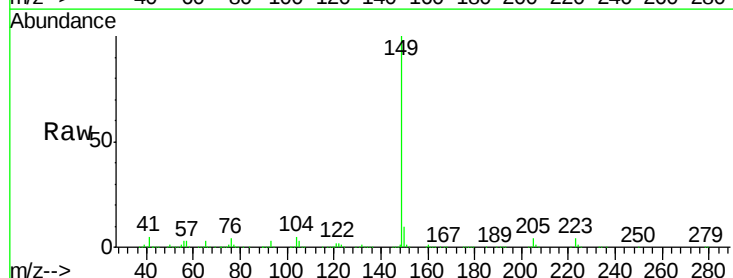
Manual Integrations
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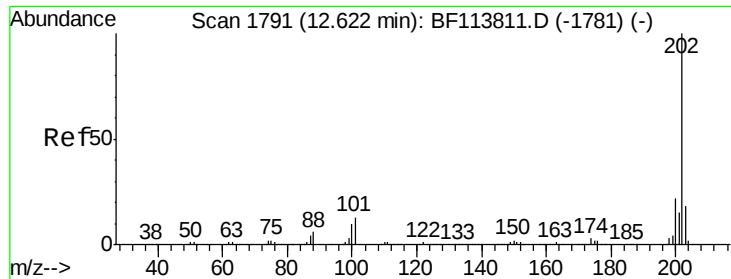
Sohil
 4/22/2019 7:26:26 PM



#74
 Di-n-butylphthalate
 Concen: 36.298 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion:149 Resp: 1676542
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.7 3.8 5.8





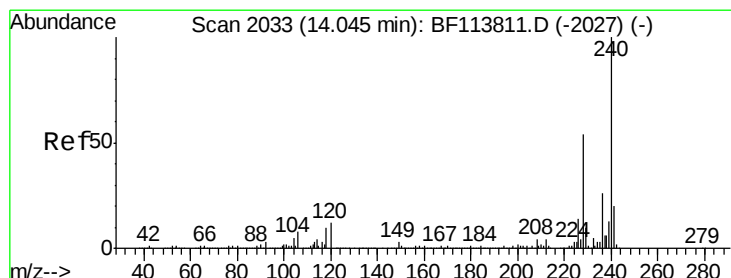
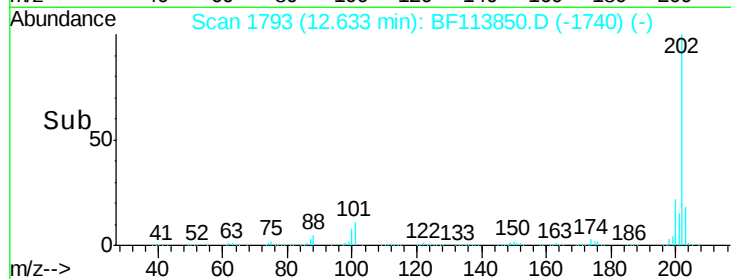
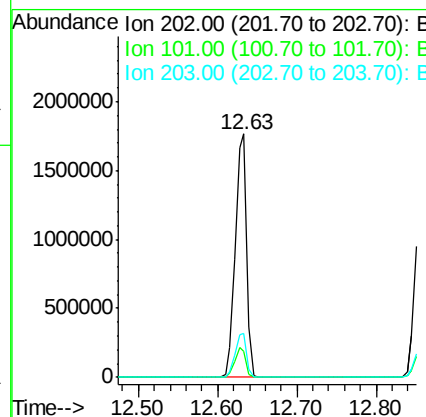
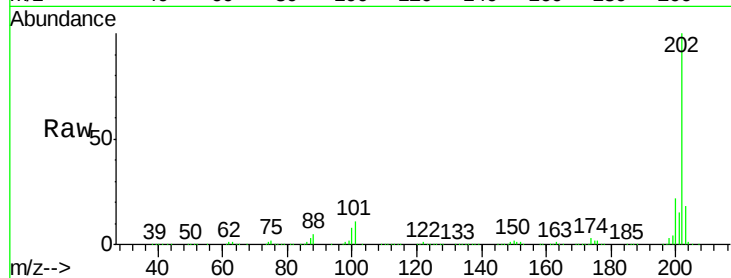
#75
Fluoranthene
Concen: 36.256 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.9
203	18.1	0.0	38.2

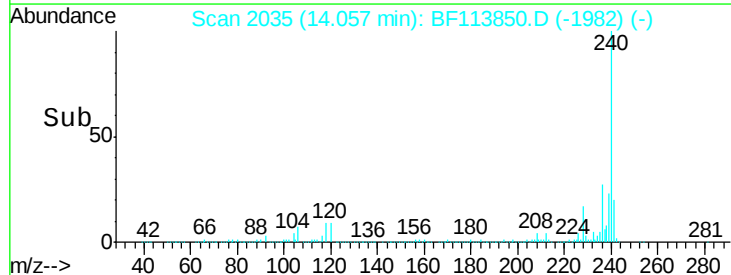
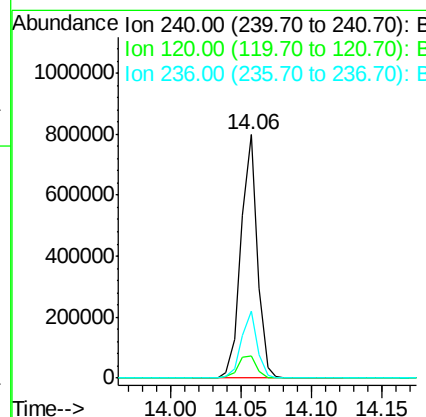
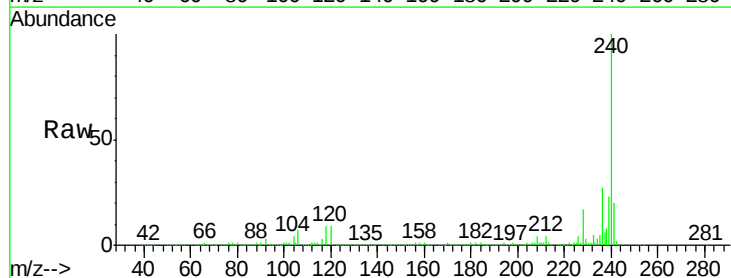
Manual Integrations
APPROVED

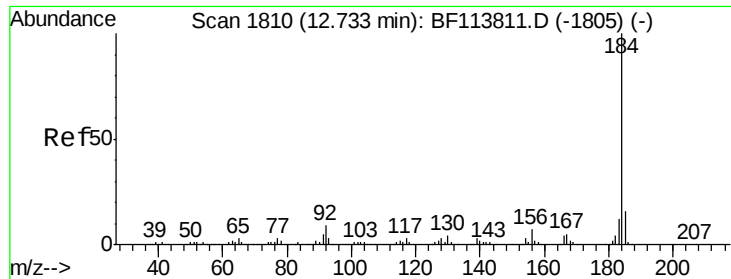
Sohil
4/22/2019 7:26:26 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.3	13.9#
236	27.4	21.2	31.8





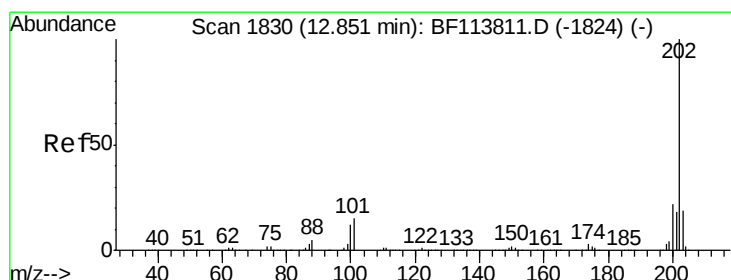
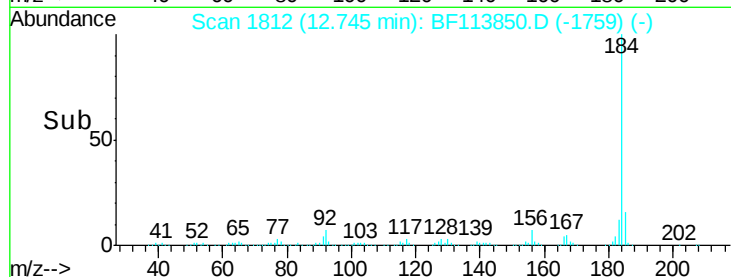
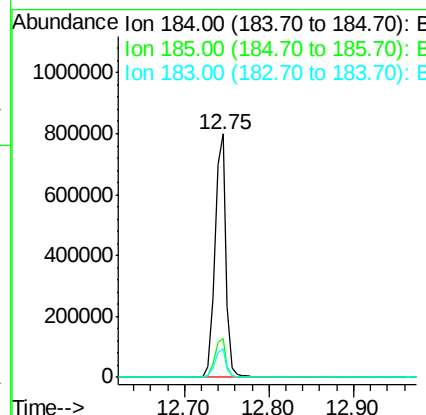
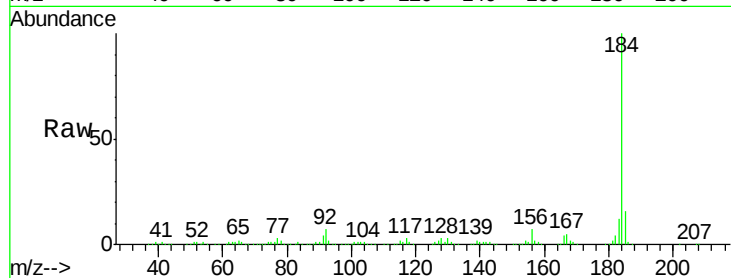
#77
Benzidine
Concen: 37.541 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.0	19.6
183	11.8	9.4	14.0

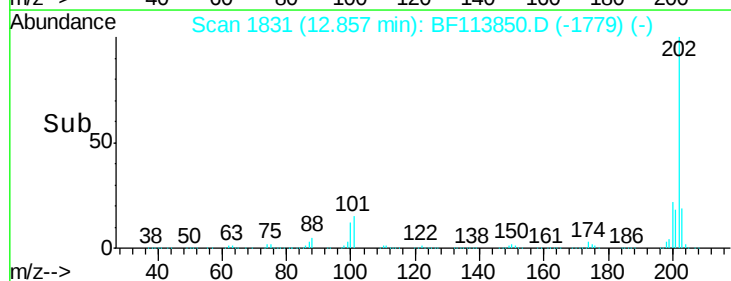
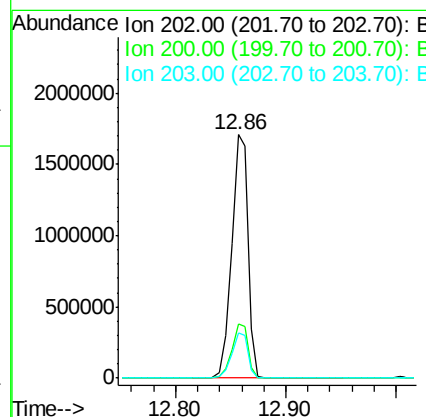
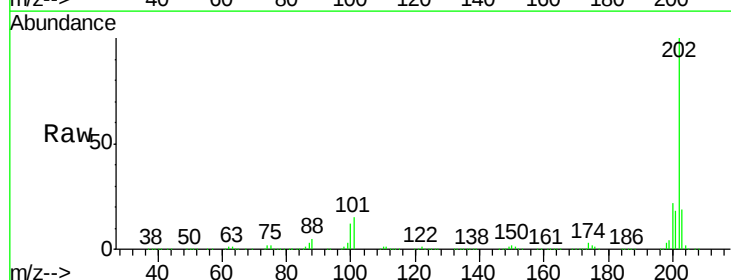
Manual Integrations
APPROVED

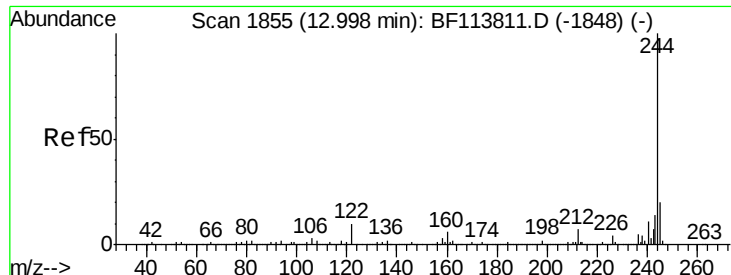
Sohil
4/22/2019 7:26:26 PM



#78
Pyrene
Concen: 38.953 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.7	15.0	22.6





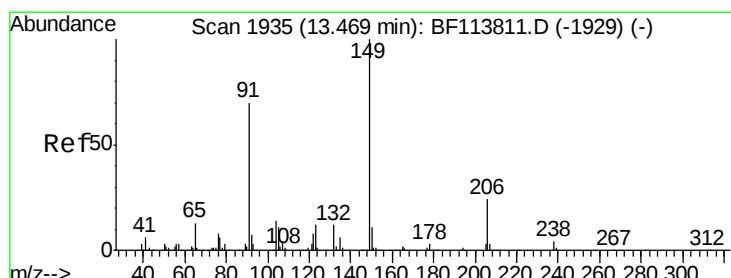
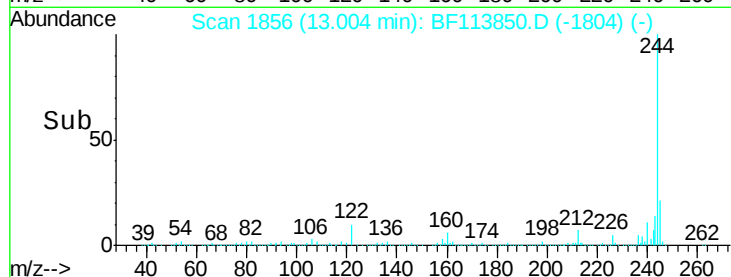
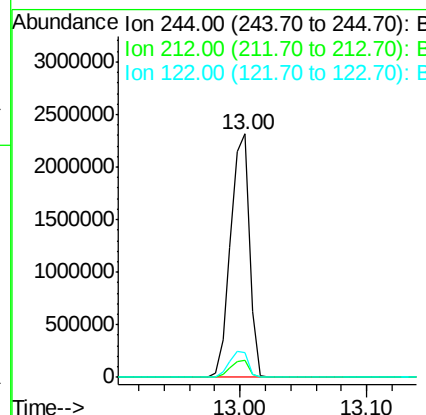
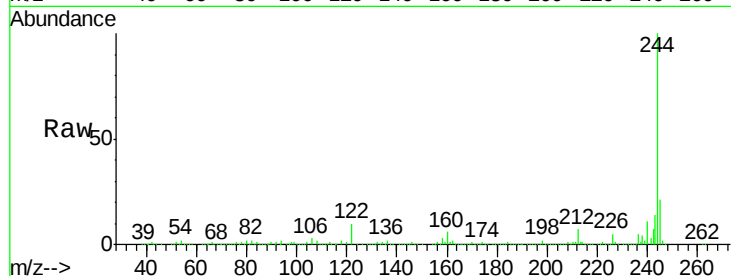
#79
 Terphenyl-d14
 Concen: 77.789 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	9.9	7.6	11.4

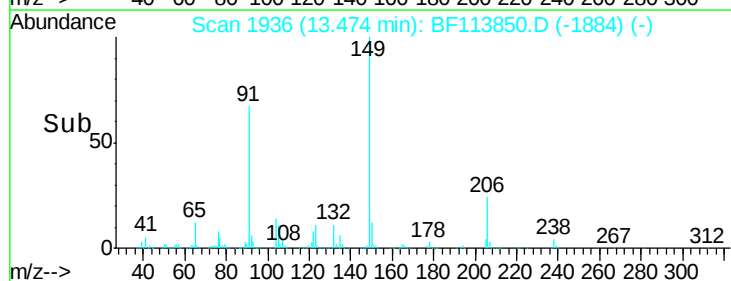
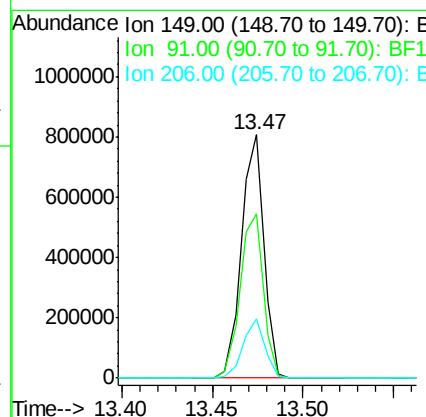
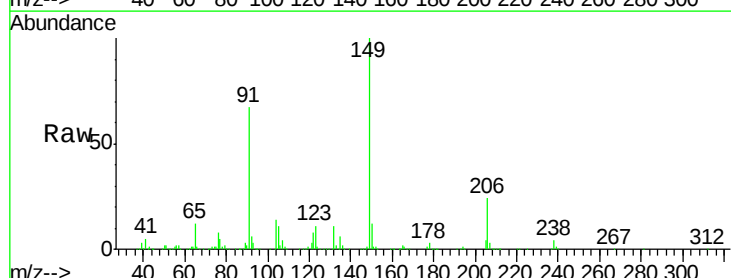
Manual Integrations
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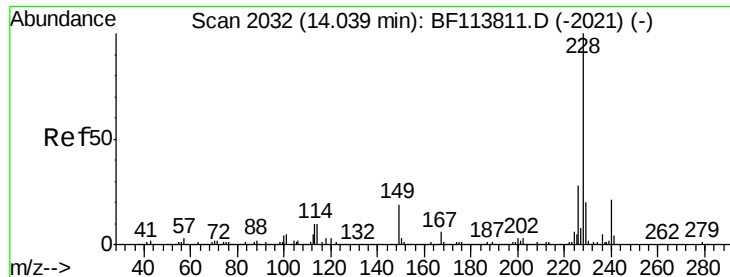
Sohil
 4/22/2019 7:26:26 PM



#80
 Butylbenzylphthalate
 Concen: 41.419 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.01 min
 Lab File: BF113850.D
 Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.3	84.5
206	24.3	19.0	28.6





#81

Benzo(a)anthracene

Concen: 40.895 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1535581

Ion Ratio Lower Upper

228 100

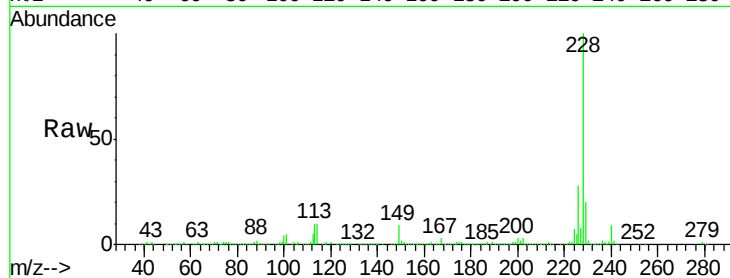
226 27.7 22.2 33.2

229 20.5 16.0 24.0

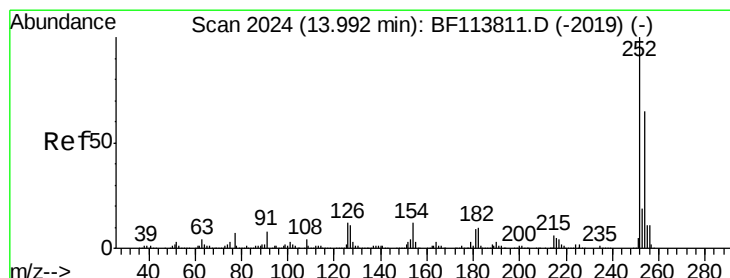
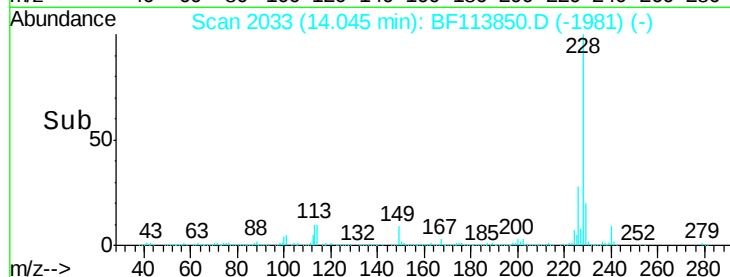
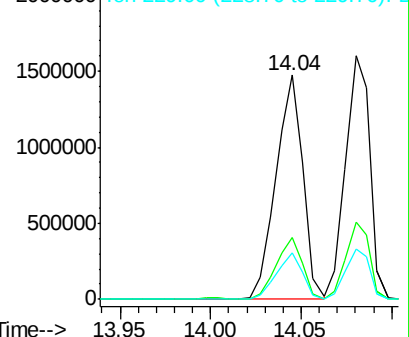
Manual Integrations
APPROVED

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.531 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

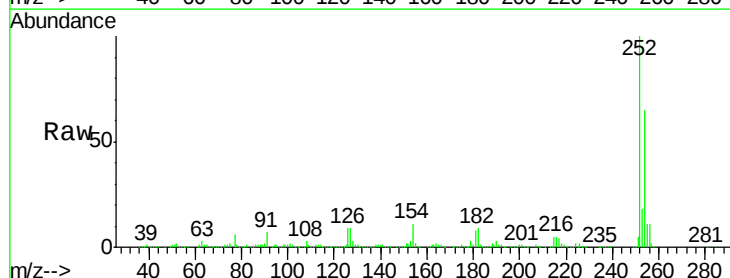
Tgt Ion:252 Resp: 594311

Ion Ratio Lower Upper

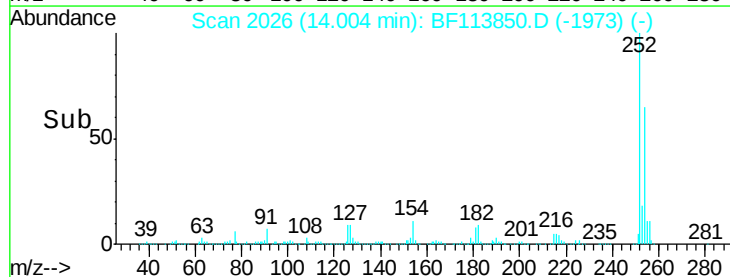
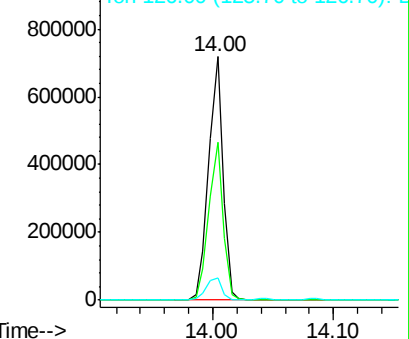
252 100

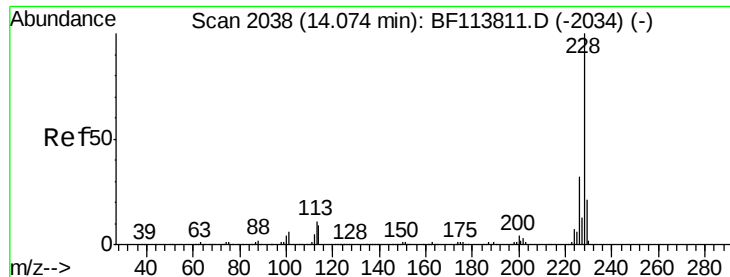
254 64.7 52.1 78.1

126 8.9 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





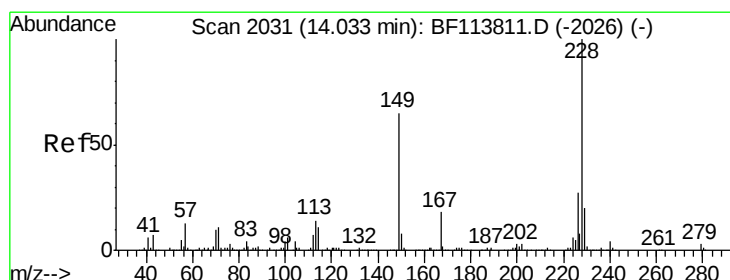
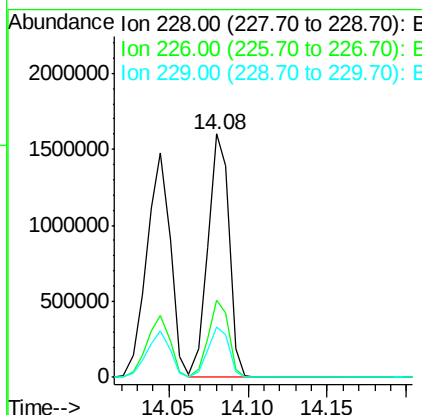
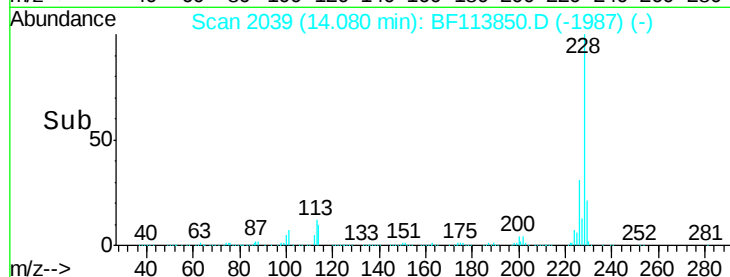
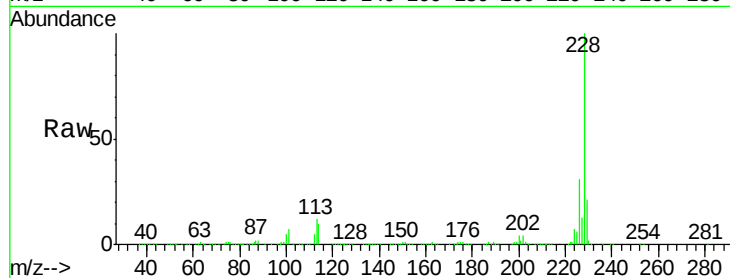
#83
Chrysene
Concen: 40.172 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1497195
Ion Ratio Lower Upper
228 100
226 31.5 25.2 37.8
229 20.9 16.7 25.1

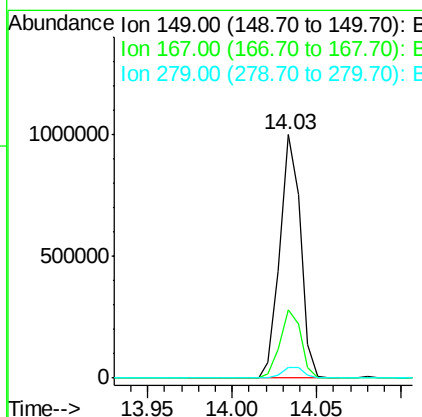
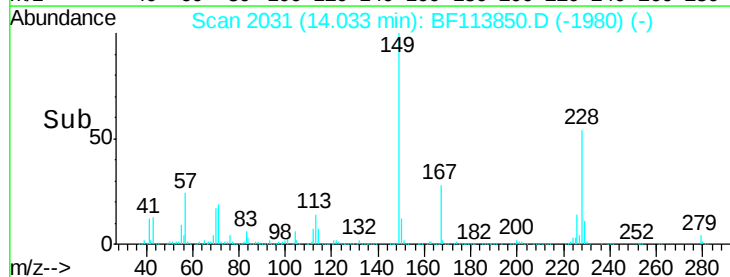
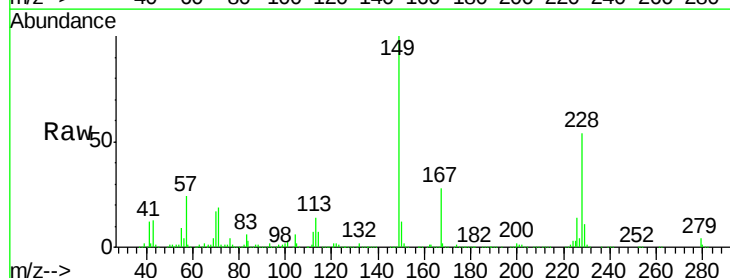
Manual Integrations
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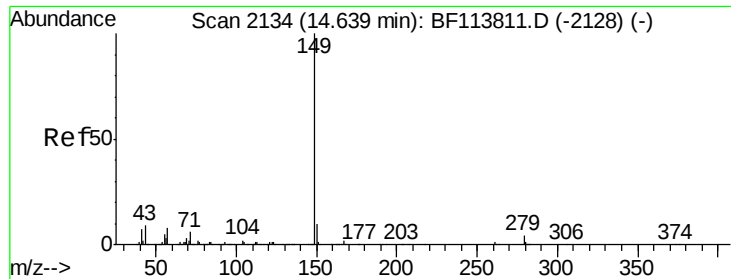
Sohil
4/22/2019 7:26:26 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.482 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion:149 Resp: 852304
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 44.084 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1372246

Ion Ratio Lower Upper

149 100

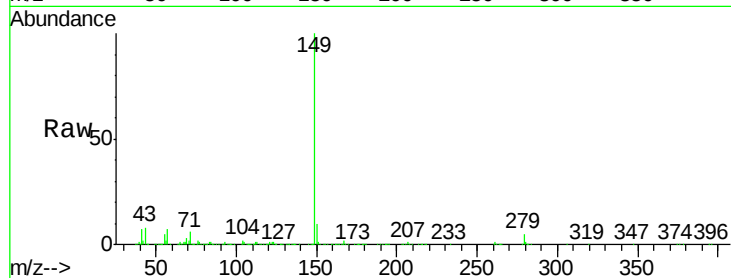
167 1.6 1.3 1.9

43 8.0 6.6 10.0

Manual Integrations
APPROVED

Sohil

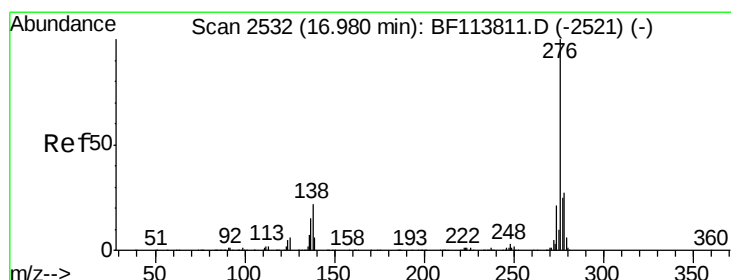
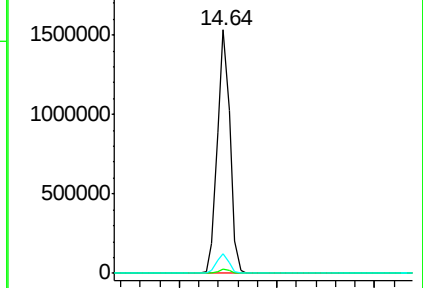
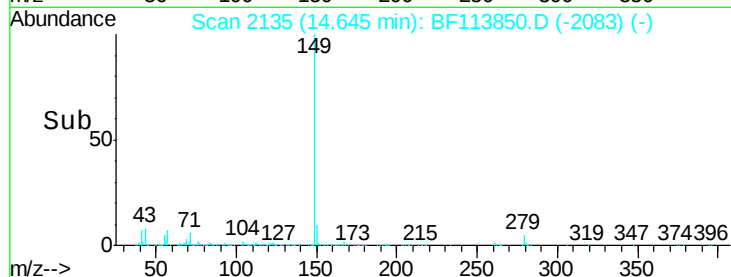
4/22/2019 7:26:26 PM



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: 37.894 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.03 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

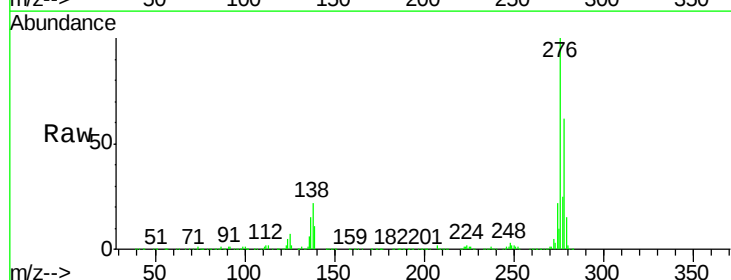
Tgt Ion:276 Resp: 1152951

Ion Ratio Lower Upper

276 100

138 23.3 19.6 29.4

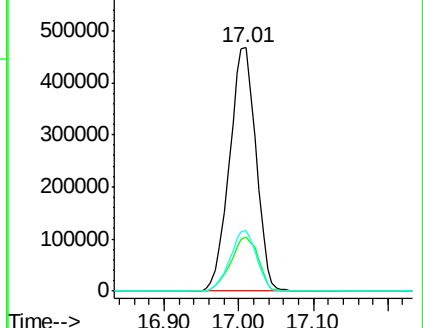
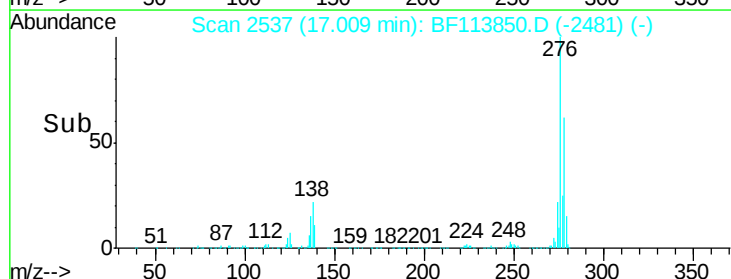
277 25.1 20.2 30.4

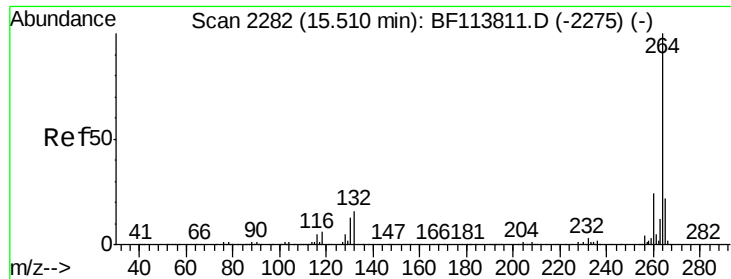


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





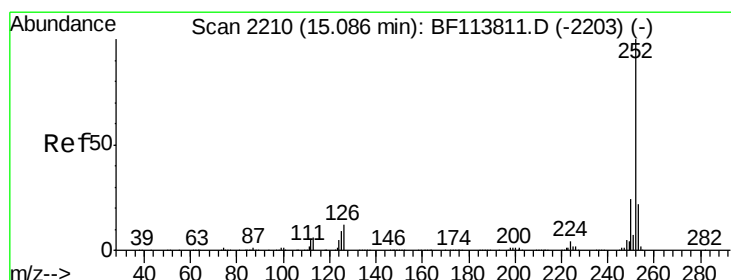
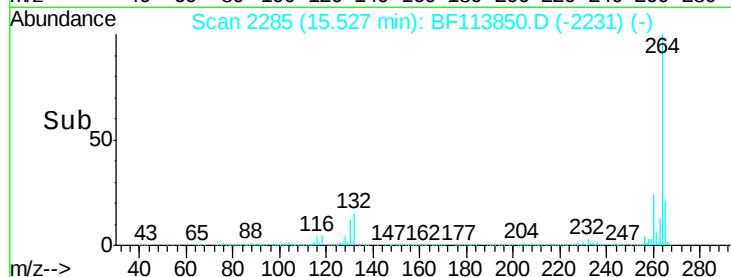
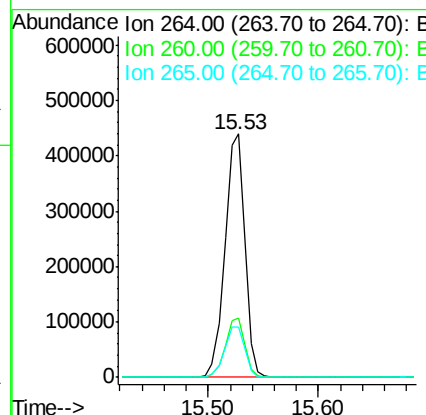
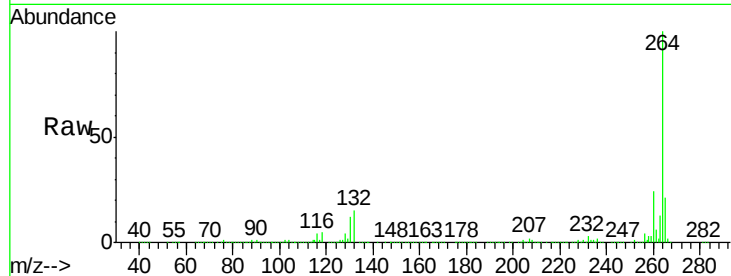
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.02 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	20.6	17.3	25.9

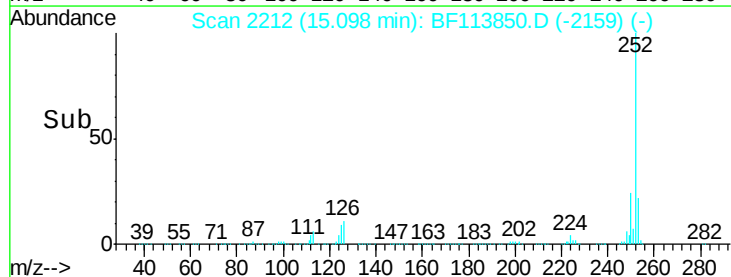
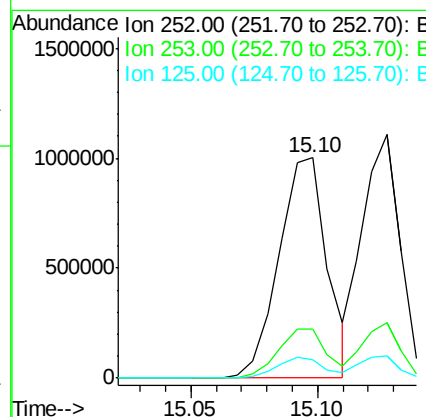
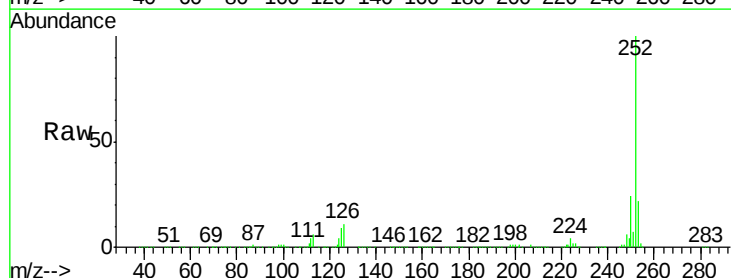
Manual Integrations
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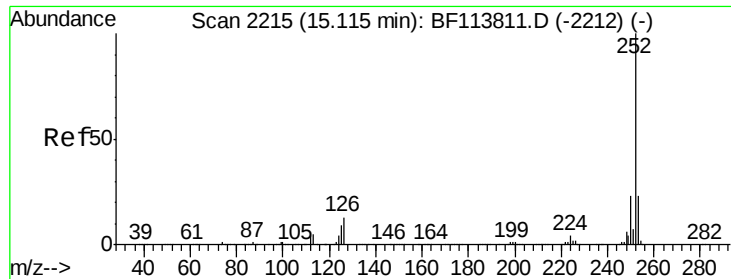
Sohil
4/22/2019 7:26:26 PM



#88
Benzo(b)fluoranthene
Concen: 38.490 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.6	7.0	10.6





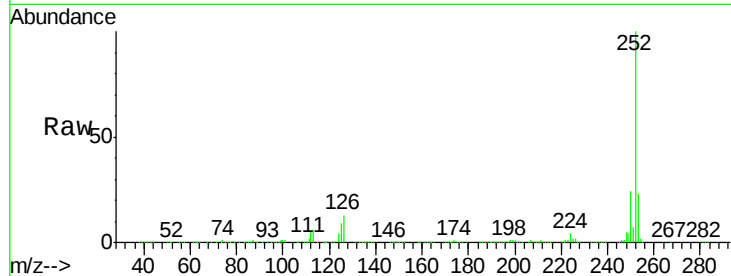
#89
Benzo(k)fluoranthene
Concen: 36.983 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

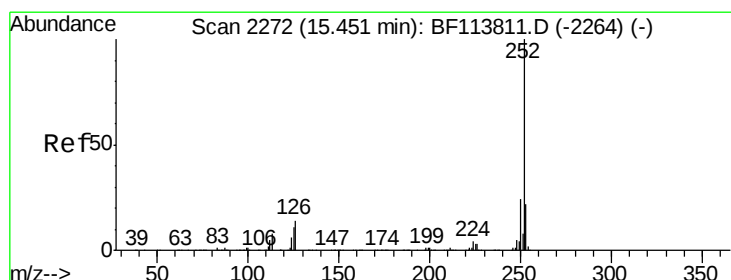
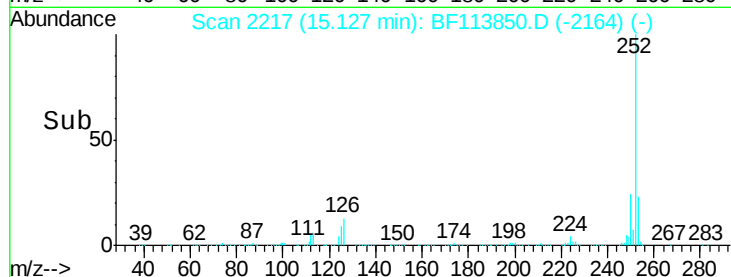
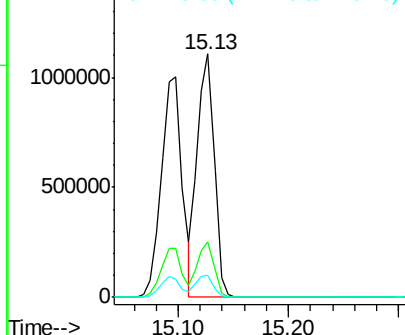
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.2	7.4	11.2

Manual Integrations
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4/22/2019 7:26:26 PM



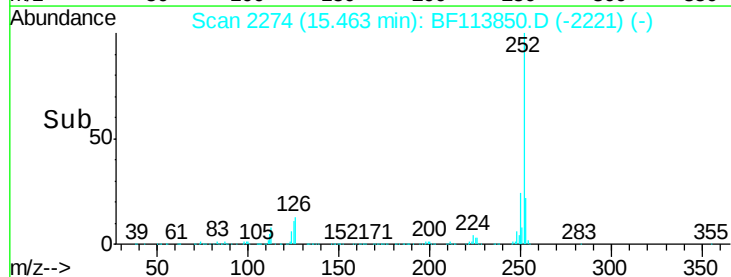
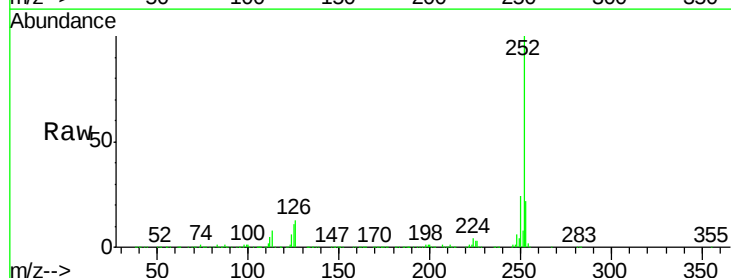
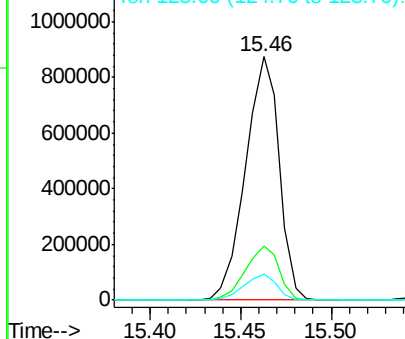
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

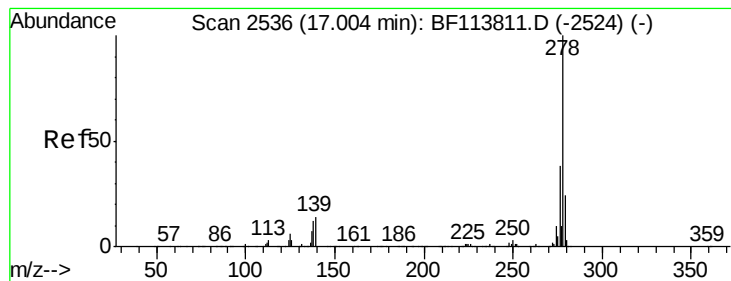


#90
Benzo(a)pyrene
Concen: 37.166 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF113850.D
Acq: 19 Apr 2019 11:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.7	8.5	12.7

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





#91

Dibenzo(a,h)anthracene

Concen: 34.546 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.02 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Instrument :

BNA_F

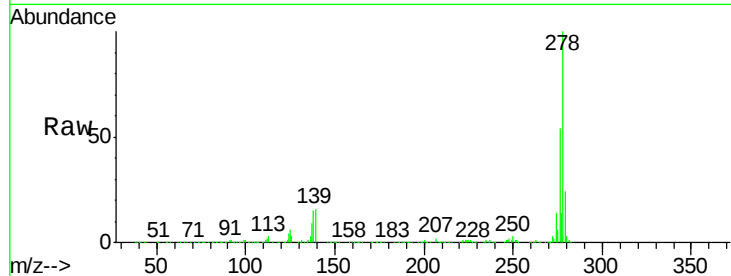
ClientSampleId :

SSTDCCC040

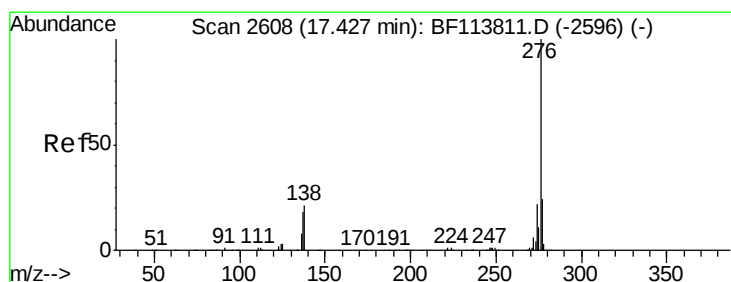
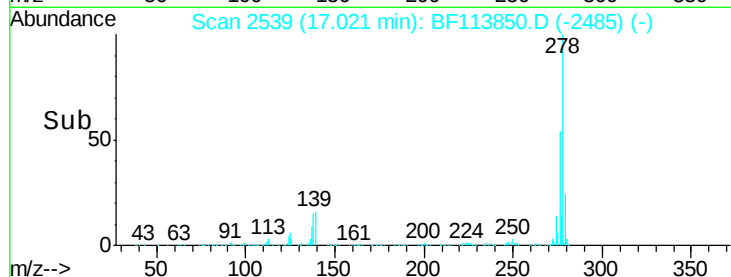
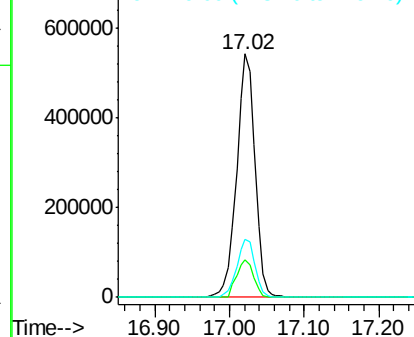
Tgt Ion:	278	Resp:	933448
Ion Ratio	Lower	Upper	
278	100		
139	15.6	11.6	17.4
279	23.9	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/22/2019 7:26:26 PM



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



#92

Benzo(g,h,i)perylene

Concen: 34.571 ng

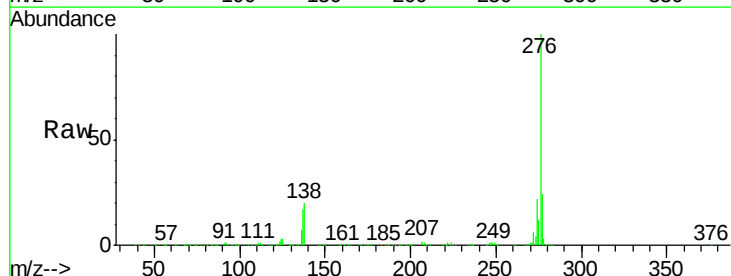
RT: 17.46 min Scan# 2613

Delta R.T. 0.03 min

Lab File: BF113850.D

Acq: 19 Apr 2019 11:15

Tgt Ion:	276	Resp:	949459
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.4
138	20.0	16.6	25.0



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

