

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022719\
 Data File : BF112710.D
 Acq On : 27 Feb 2019 10:19
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 3/1/2019 3:53:45 PM

Quant Time: Mar 01 15:06:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	216167	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	867802	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	415988	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	831094	20.00	ng	0.00
76) Chrysene-d12	13.87	240	739707	20.00	ng	0.00
87) Perylene-d12	15.27	264	725930	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	80490	7.91	ng	-0.01
7) Phenol-d6	6.35	99	102953	7.28	ng	-0.02
23) Nitrobenzene-d5	7.29	82	71514	4.75	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	23684	4.89	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	181360m	6.17	ng	0.00
79) Terphenyl-d14	12.82	244	214091	5.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	17960	4.430	ng	# 95
3) Pyridine	3.20	79	41969	4.070	ng	95
4) n-Nitrosodimethylamine	3.07	42	18812	4.342	ng	# 94
6) Aniline	6.39	93	66997	3.983	ng	96
8) 2-Chlorophenol	6.52	128	43791	3.199	ng	98
9) Benzaldehyde	6.27	77	35598	4.816	ng	90
10) Phenol	6.36	94	57062	3.678	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	44502	3.643	ng	92
12) 1,3-Dichlorobenzene	6.68	146	45565	2.858	ng	94
13) 1,4-Dichlorobenzene	6.76	146	46964	2.862	ng	96
14) 1,2-Dichlorobenzene	6.91	146	44252	2.880	ng	98
15) Benzyl Alcohol	6.87	79	36872	3.093	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	72068	4.595	ng	100
17) 2-Methylphenol	6.98	107	34312	3.162	ng	97
18) Hexachloroethane	7.26	117	16946	2.941	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	31144	3.194	ng	# 98
24) Nitrobenzene	7.31	77	41101	2.733	ng	99
25) Isophorone	7.55	82	86035	3.641	ng	98
26) 2-Nitrophenol	7.63	139	13258	1.649	ng	96
27) 2,4-Dimethylphenol	7.67	122	34843	3.146	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	55704	3.462	ng	98
29) 2,4-Dichlorophenol	7.87	162	32747	2.642	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	37125	2.606	ng	98
31) Naphthalene	8.04	128	132525	3.266	ng	97
33) 4-Chloroaniline	8.09	127	51975	2.941	ng	97
34) Hexachlorobutadiene	8.17	225	20409	2.441	ng	96
35) Caprolactam	8.40	113	10656	2.437	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	36370	2.772	ng	99
37) 2-Methylnaphthalene	8.73	142	83994	3.023	ng	97
38) 1-Methylnaphthalene	8.83	142	80443	3.021	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	35507	2.600	ng	99
41) Hexachlorocyclopentadiene	8.89	237	17505	4.317	ng	94
43) 2,4,6-Trichlorophenol	9.00	196	20685	2.457	ng	96
44) 2,4,5-Trichlorophenol	9.03	196	23610	2.683	ng	96

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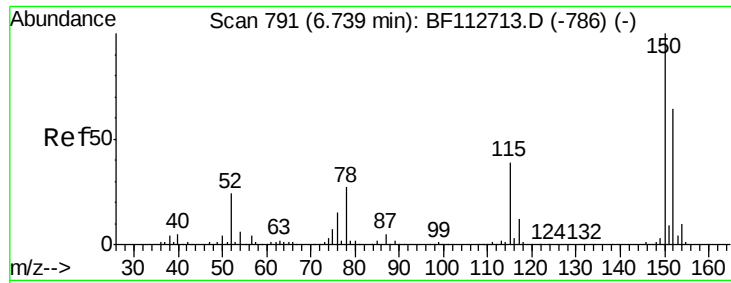
Manual Integrations
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 3/1/2019 3:53:45 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.22	162	77897	2.762	ng	96
48) 2-Nitroaniline	9.30	65	15747	2.049	ng	93
49) Acenaphthylene	9.63	152	133941	3.240	ng	96
50) Dimethylphthalate	9.49	163	88978	2.753	ng	98
51) 2,6-Dinitrotoluene	9.54	165	12623	1.744	ng	92
52) Acenaphthene	9.80	154	78103	3.163	ng	97
53) 3-Nitroaniline	9.70	138	17018	2.170	ng #	93
55) Dibenzofuran	9.97	168	115624	3.064	ng	95
56) 4-Nitrophenol	9.85	139	12482	3.011	ng	95
57) 2,4-Dinitrotoluene	9.94	165	13698	1.486	ng #	93
59) 2,3,4,6-Tetrachlorophenol	10.09	232	19528	2.937	ng	98
60) Diethylphthalate	10.19	149	94342	2.941	ng	98
62) 4-Nitroaniline	10.30	138	16235	2.111	ng	92
63) Azobenzene	10.46	77	97911	3.471	ng	97
66) n-Nitrosodiphenylamine	10.42	169	77202	2.756	ng	98
67) 4-Bromophenyl-phenylether	10.79	248	24259	2.482	ng	95
68) Hexachlorobenzene	10.86	284	27733	2.644	ng	97
69) Atrazine	10.95	200	22915	2.535	ng	97
70) Pentachlorophenol	11.05	266	13868	3.398	ng	96
72) Anthracene	11.32	178	132452	3.077	ng	97
73) Carbazole	11.47	167	130166	3.066	ng	97
74) Di-n-butylphthalate	11.82	149	154062	2.924	ng	98
77) Benzidine	12.57	184	90157	4.428	ng	97
78) Pyrene	12.67	202	151262	2.954	ng	98
80) Butylbenzylphthalate	13.30	149	59743	2.411	ng	96
81) Benzo(a)anthracene	13.86	228	133531	3.071	ng	96
82) 3,3'-Dichlorobenzidine	13.82	252	47216	2.901	ng	100
83) Chrysene	13.89	228	133921	3.226	ng	96
84) Bis(2-ethylhexyl)phthalate	13.87	149	82942	2.358	ng #	97
85) Di-n-octyl phthalate	14.47	149	140904	2.604	ng	99
86) Indeno(1,2,3-cd)pyrene	16.61	276	121119	3.683	ng	99
88) Benzo(b)fluoranthene	14.87	252	122046	2.811	ng	99
89) Benzo(k)fluoranthene	14.90	252	118522	2.850	ng	98
90) Benzo(a)pyrene	15.21	252	111529	2.855	ng	97
91) Dibenzo(a,h)anthracene	16.63	278	102070	3.242	ng	97
92) Benzo(g,h,i)perylene	17.02	276	98325	3.310	ng	95

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



#1

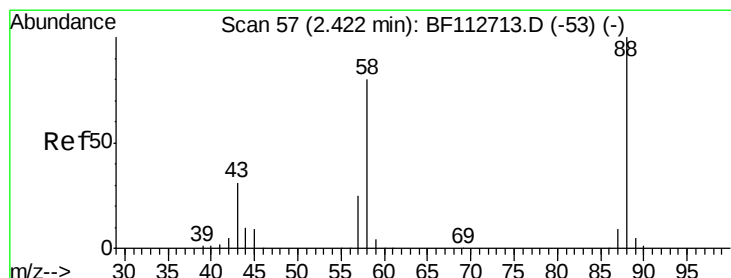
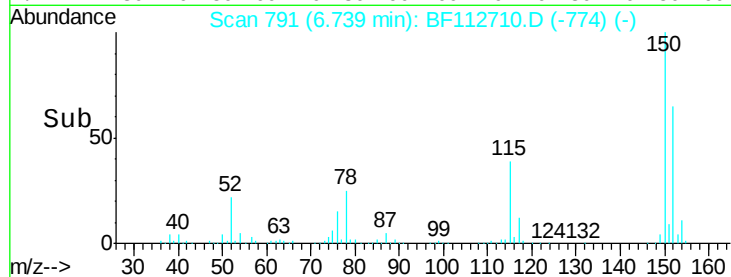
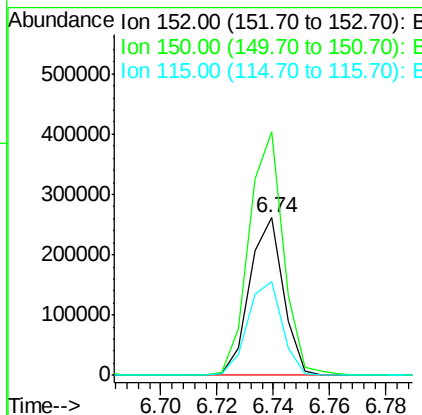
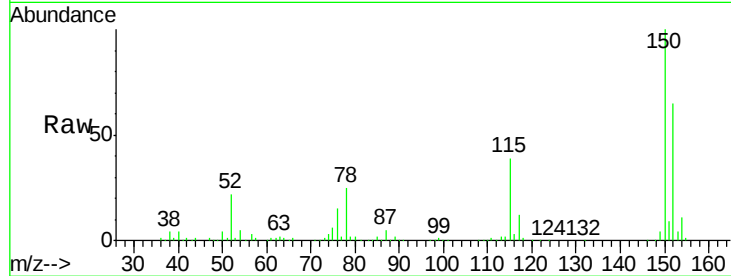
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	59.6	48.2	72.4

Manual Integrations
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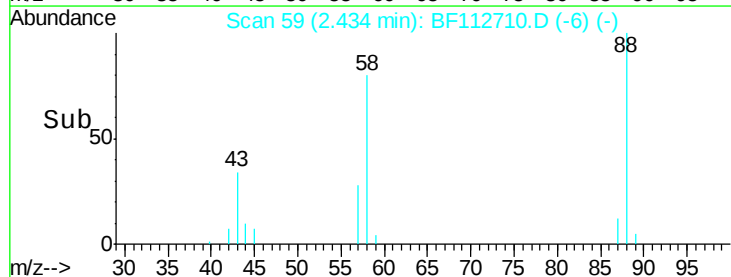
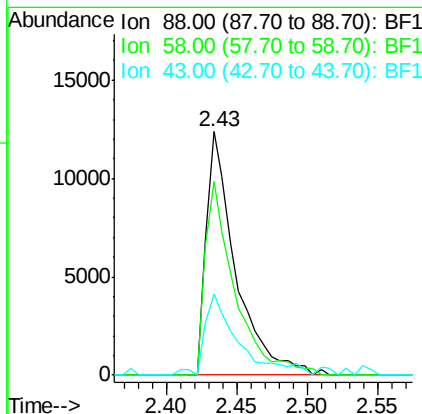
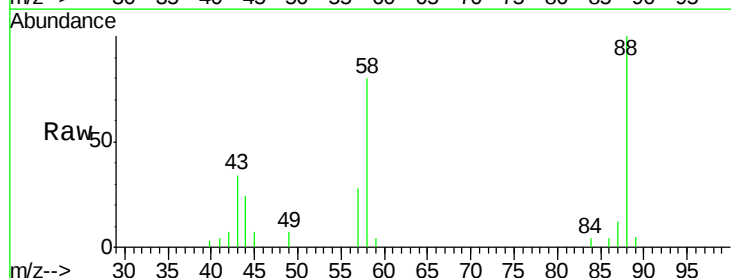
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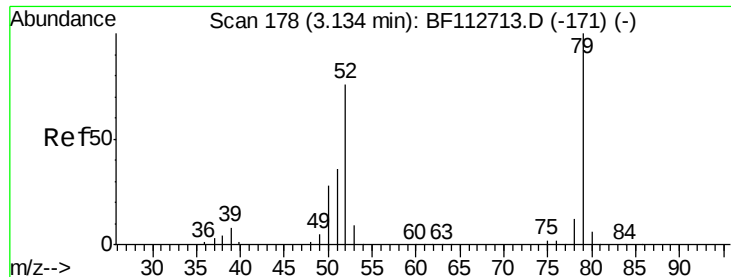


#2

1,4-Dioxane
Concen: 4.430 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	63.1	94.7
43	38.2	24.3	36.5





#3

Pyridine

Concen: 4.070 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.07 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

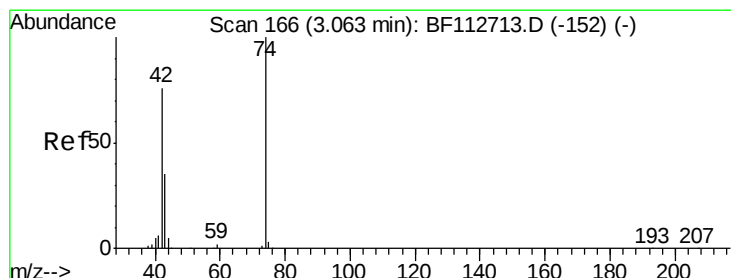
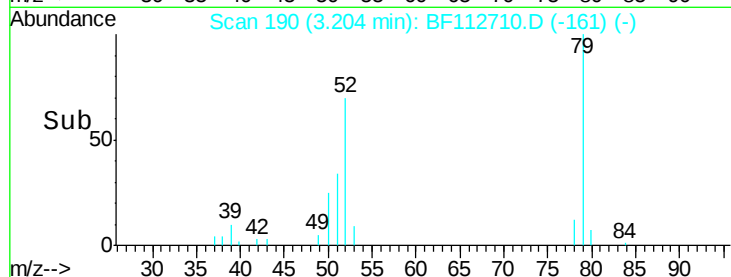
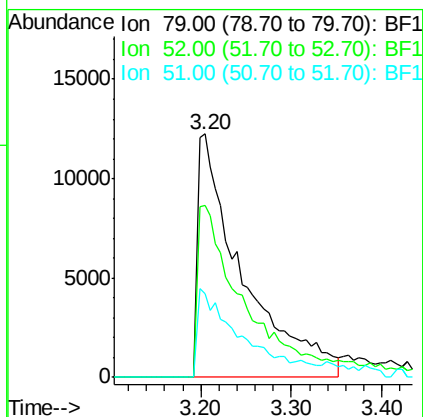
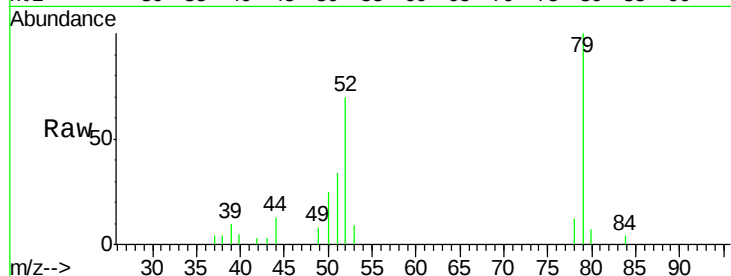
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	41969
Ion	Ratio	Lower	Upper
79	100		
52	70.5	60.5	90.7
51	34.1	28.8	43.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 4.342 ng

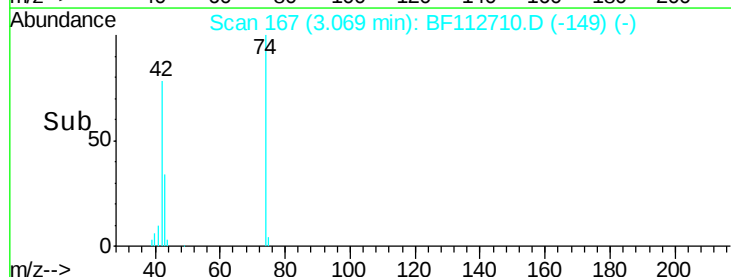
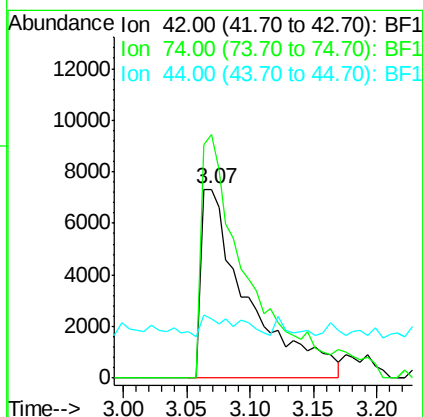
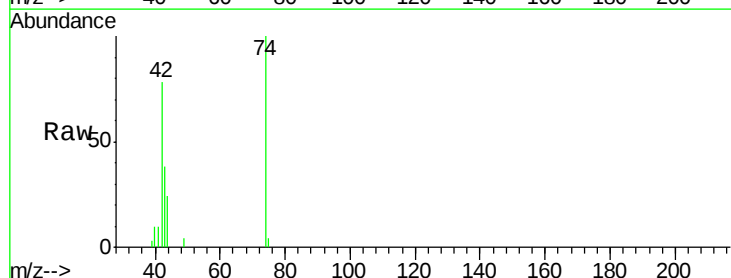
RT: 3.07 min Scan# 167

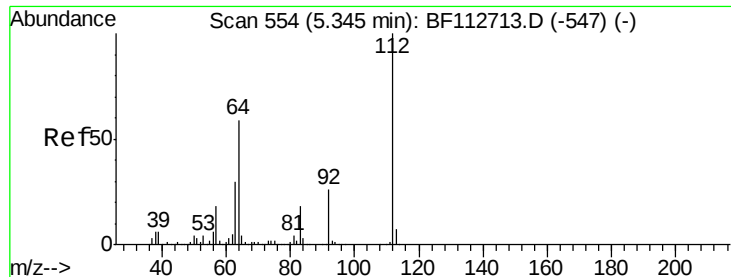
Delta R.T. 0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	42	Resp:	18812
Ion	Ratio	Lower	Upper
42	100		
74	128.9	105.8	158.8
44	31.4	6.2	9.2#





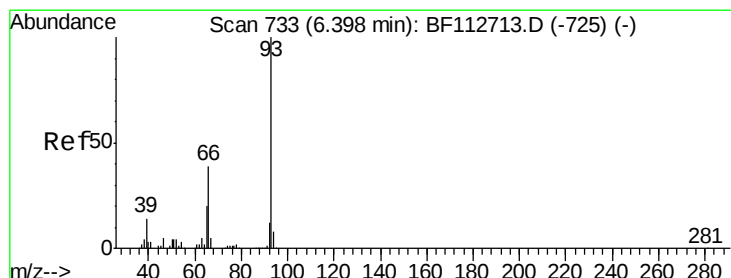
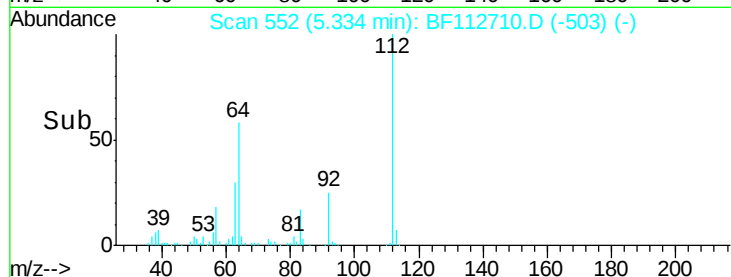
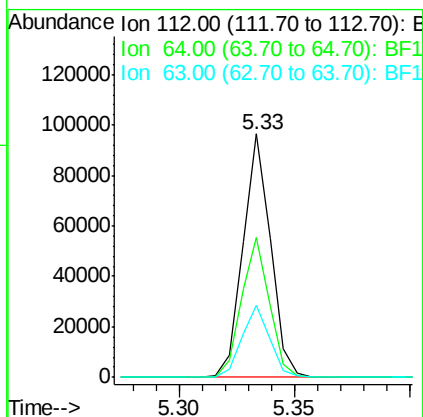
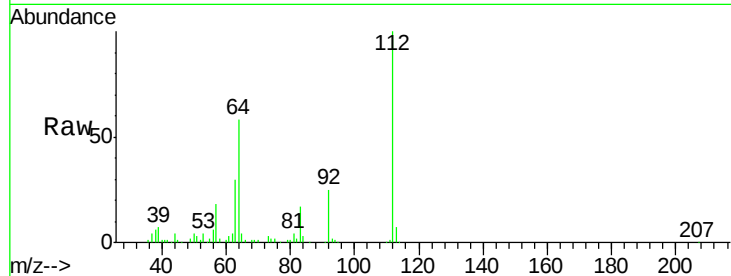
#5
2-Fluorophenol
Concen: 7.909 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	112	Resp:	80490
Ion Ratio	Lower	Upper	
112	100		
64	57.7	47.6	71.4
63	29.6	24.4	36.6

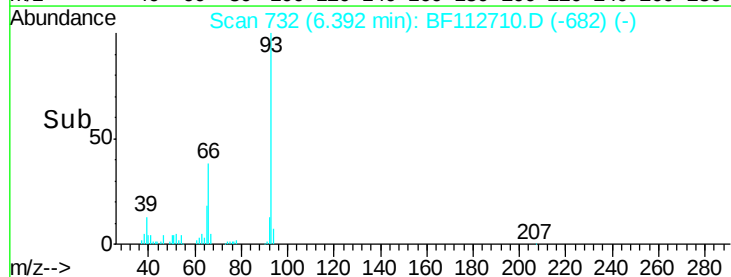
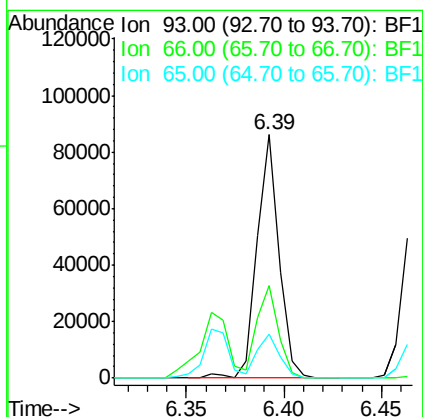
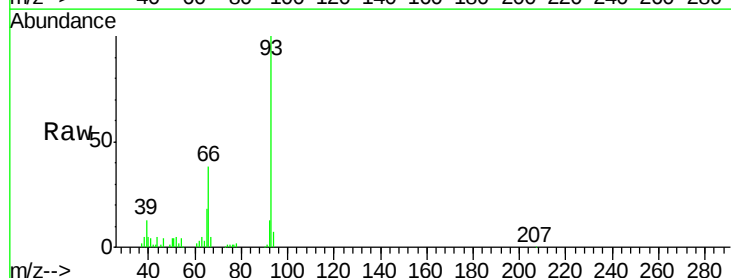
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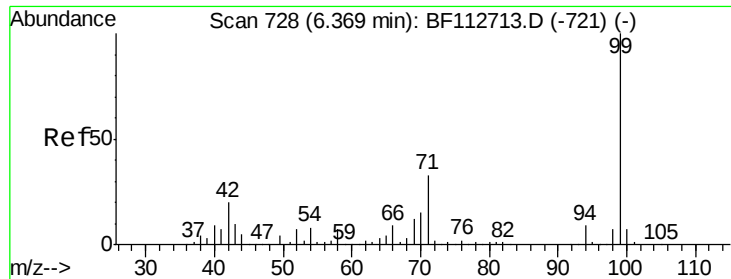
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#6
Aniline
Concen: 3.983 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:	93	Resp:	66997
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.2	48.2
65	18.0	16.2	24.4





#7

Phenol-d6

Concen: 7.280 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

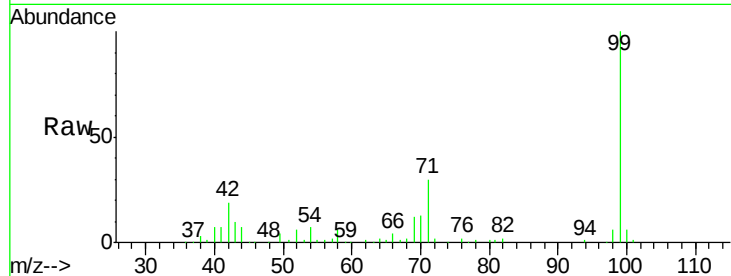
ClientSampleId :

SSTDICC2.5

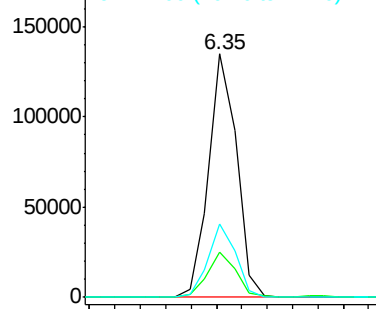
Tgt Ion:	99	Resp:	102953
Ion Ratio	Lower	Upper	
99	100		
42	18.8	16.3	24.5
71	30.1	26.2	39.4

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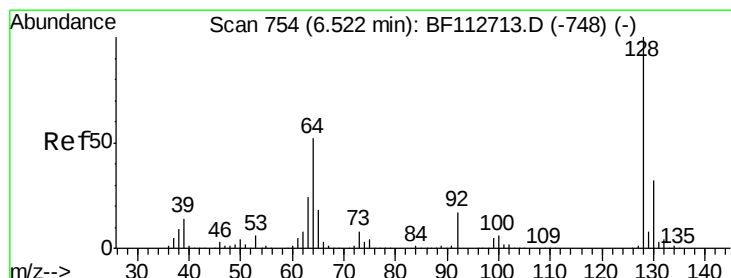
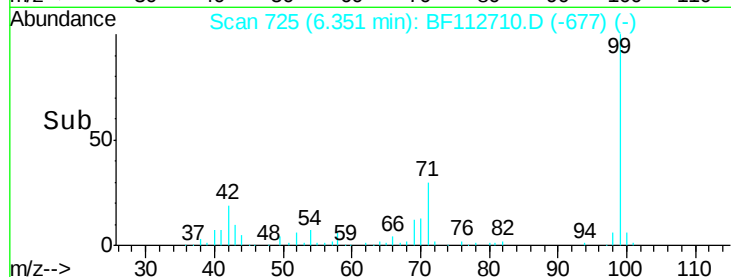
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time--> 6.30 6.35 6.40



#8

2-Chlorophenol

Concen: 3.199 ng

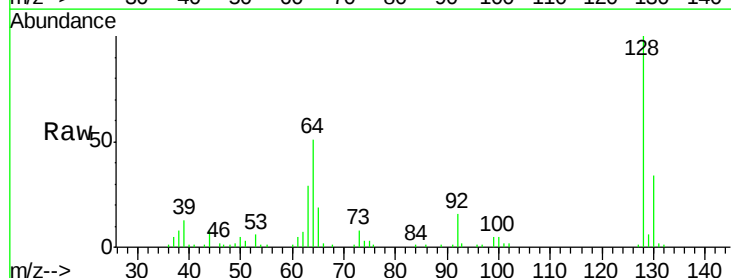
RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

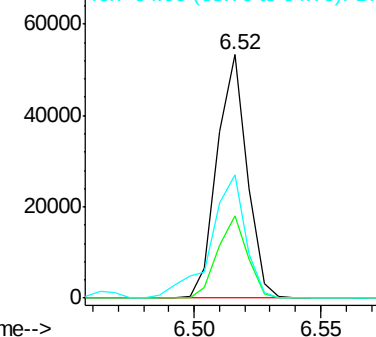
Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

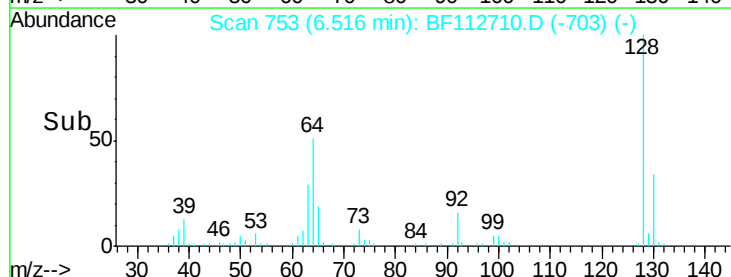
Tgt Ion:	128	Resp:	43791
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.4	52.4
64	50.7	32.2	72.2

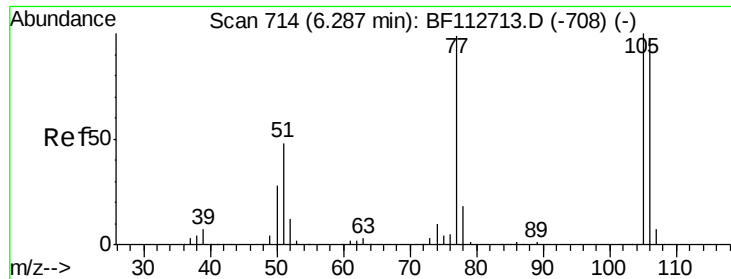


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



Time--> 6.50 6.55





#9

Benzaldehyde

Concen: 4.816 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

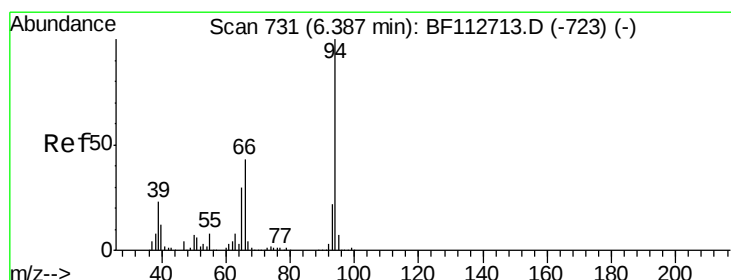
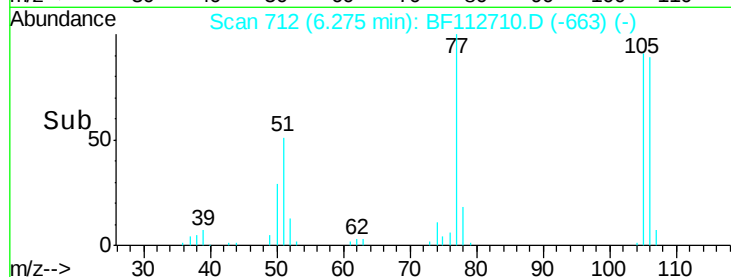
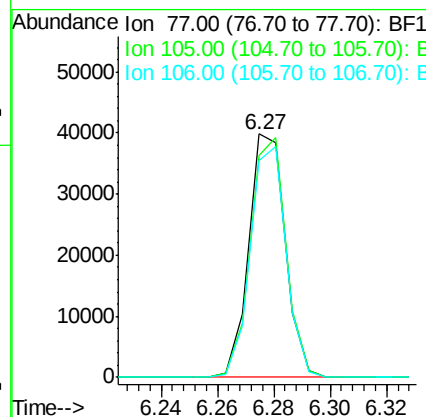
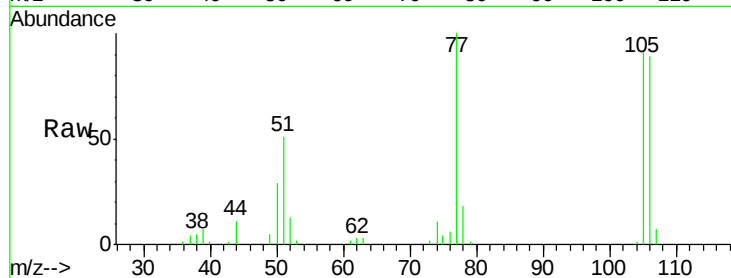
ClientSampled :

SSTDICC2.5

Tgt Ion:	77	Resp:	35598
Ion	Ratio	Lower	Upper
77	100		
105	91.3	81.4	121.4
106	89.0	78.3	118.3

Manual Integrations
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#10

Phenol

Concen: 3.678 ng

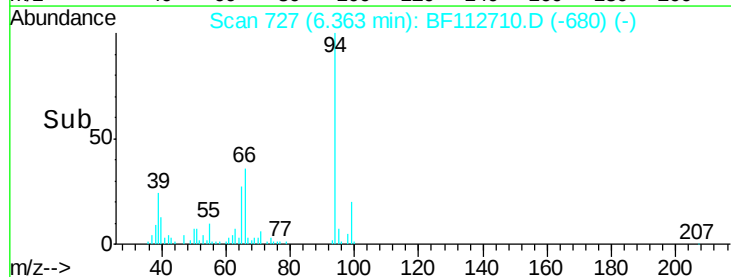
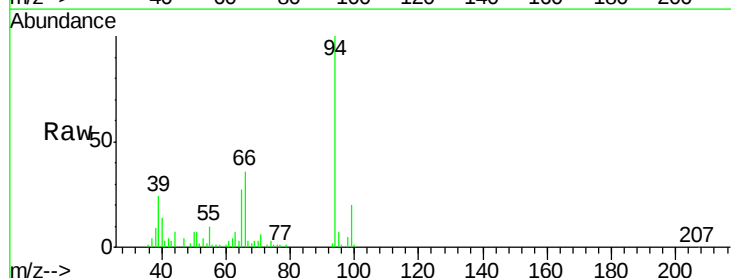
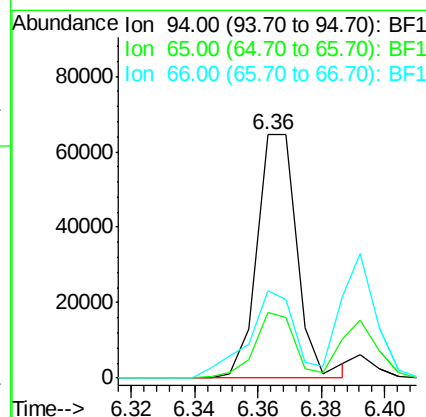
RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	94	Resp:	57062
Ion	Ratio	Lower	Upper
94	100		
65	26.7	10.5	50.5
66	36.2	22.6	62.6





#11

bis(2-Chloroethyl)ether

Concen: 3.643 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

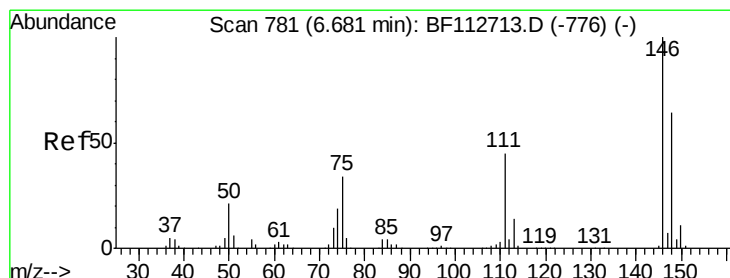
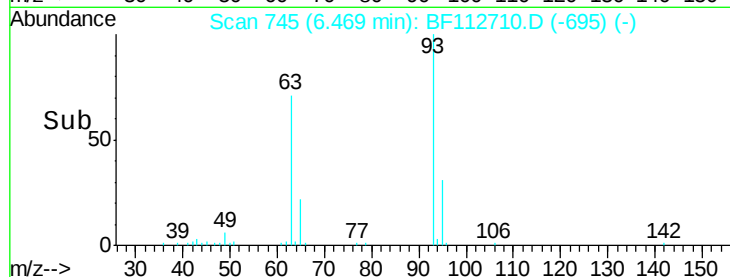
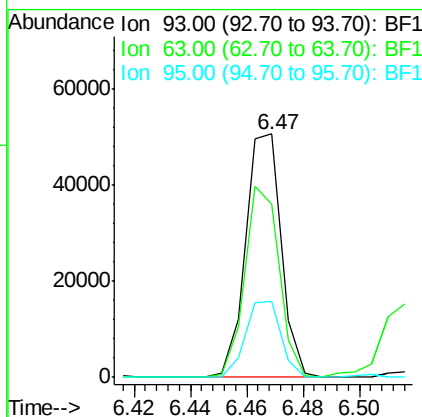
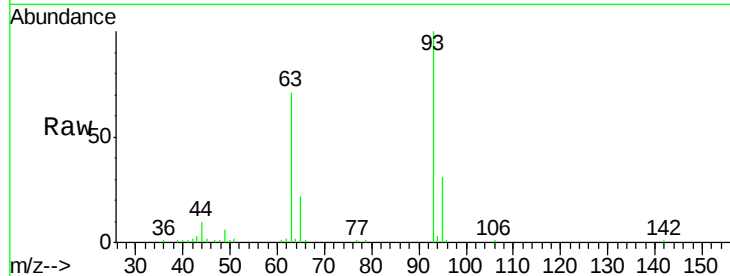
ClientSampleId :

SSTDICC2.5

Tgt Ion:	93	Resp:	44502
Ion	Ratio	Lower	Upper
93	100		
63	71.4	60.5	100.5
95	31.1	12.1	52.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 2.858 ng

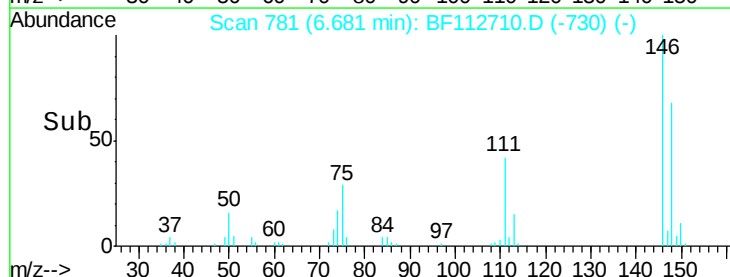
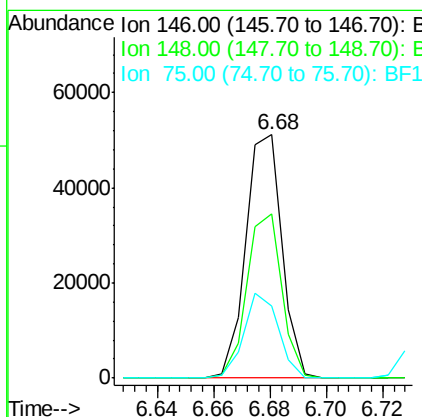
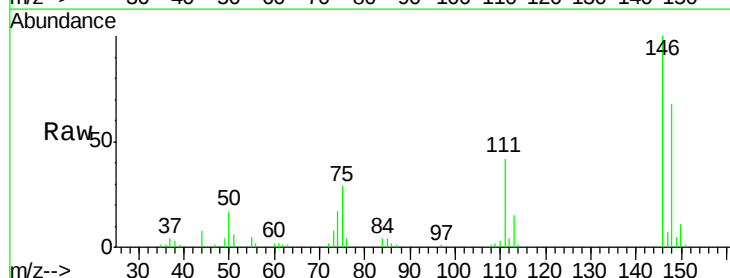
RT: 6.68 min Scan# 781

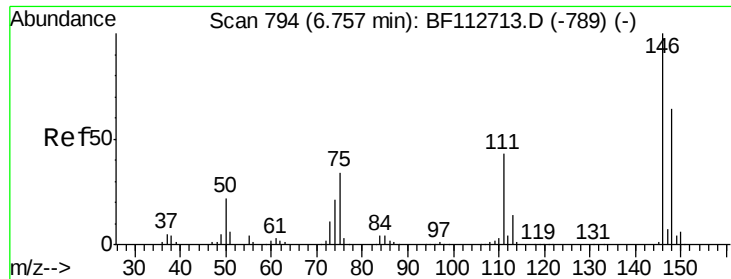
Delta R.T. -0.00 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	146	Resp:	45565
Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.9	76.3
75	29.5	26.9	40.3





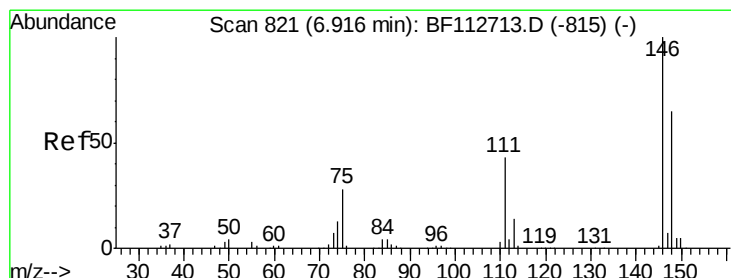
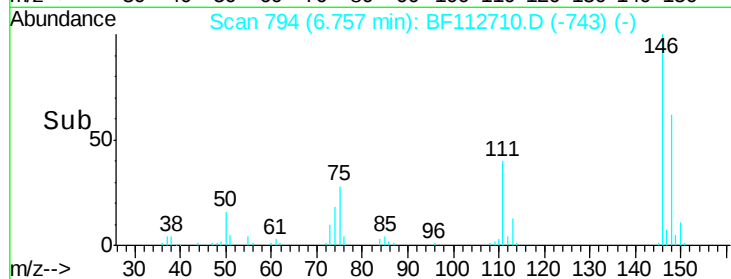
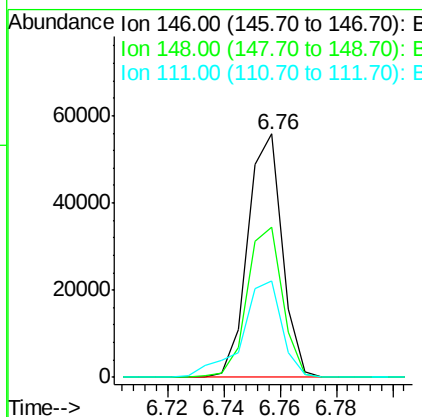
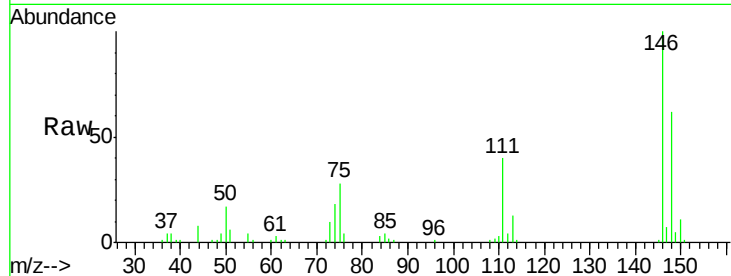
#13
 1,4-Dichlorobenzene
 Concen: 2.862 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.4
111	39.8	34.5	51.7

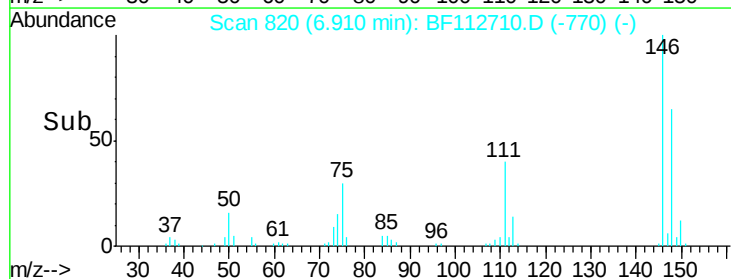
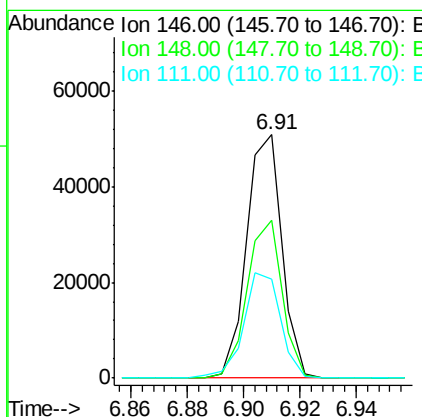
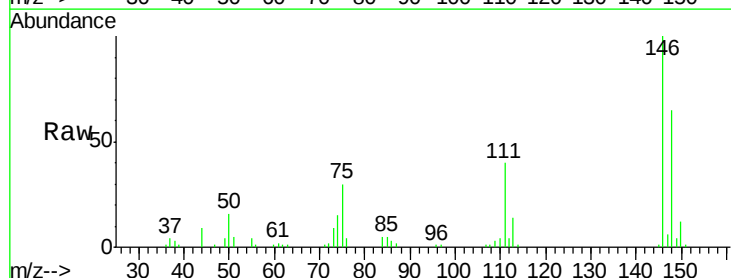
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 2.880 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	40.5	34.8	52.2





#15

Benzyl Alcohol

Concen: 3.093 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

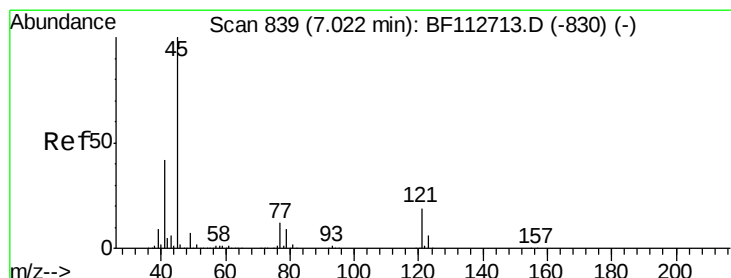
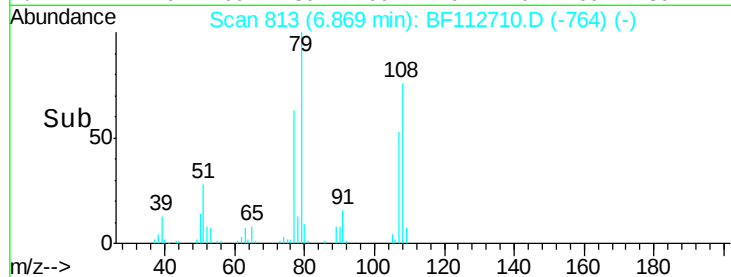
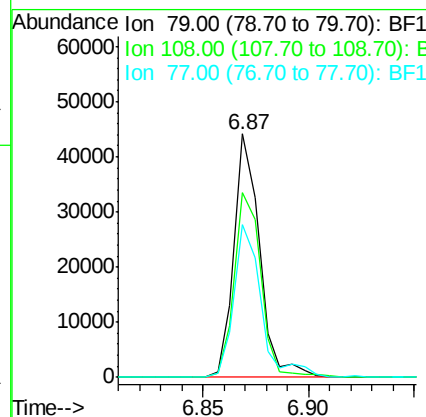
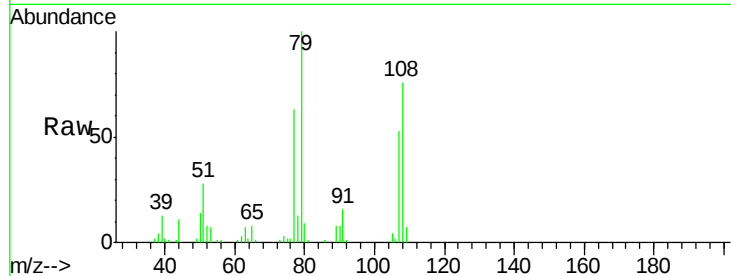
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	36872
Ion Ratio	Lower	Upper	
79	100		
108	76.1	64.2	96.4
77	62.8	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.595 ng

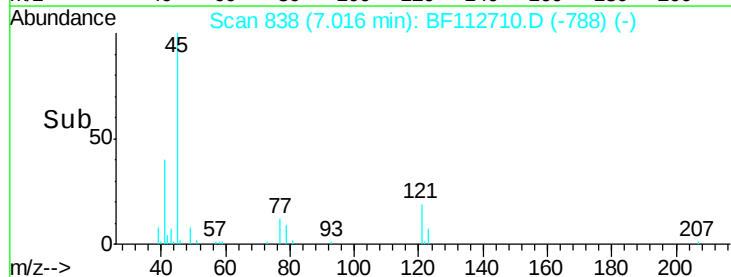
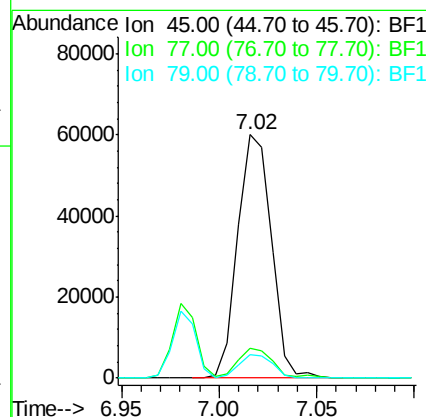
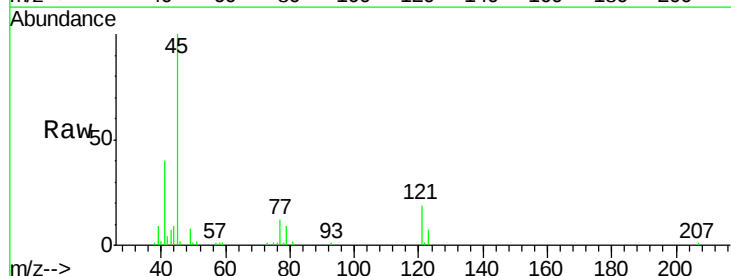
RT: 7.02 min Scan# 838

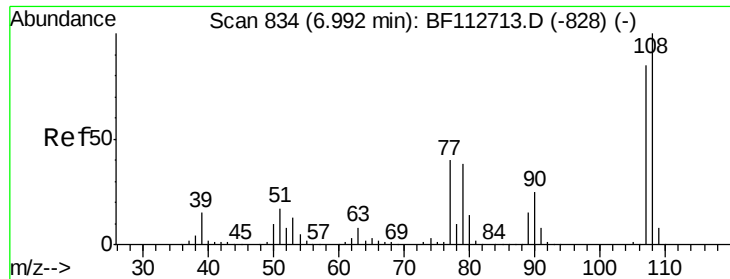
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	45	Resp:	72068
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.1
79	9.5	0.0	29.4





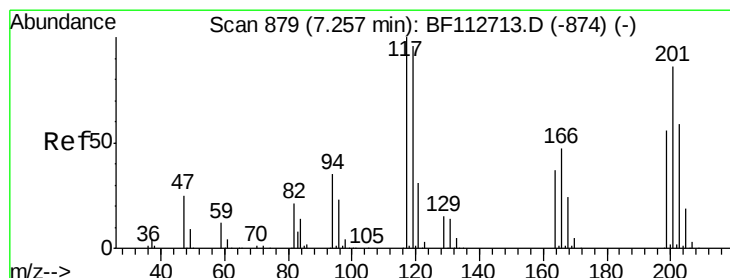
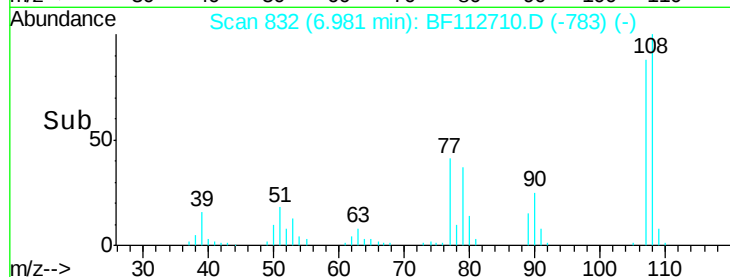
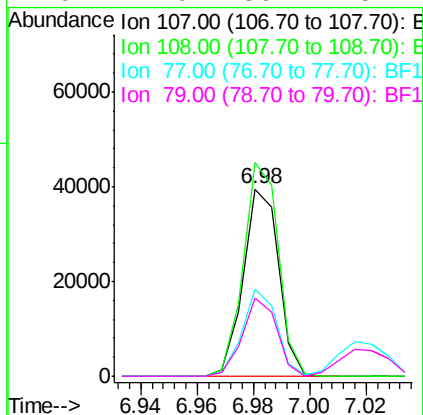
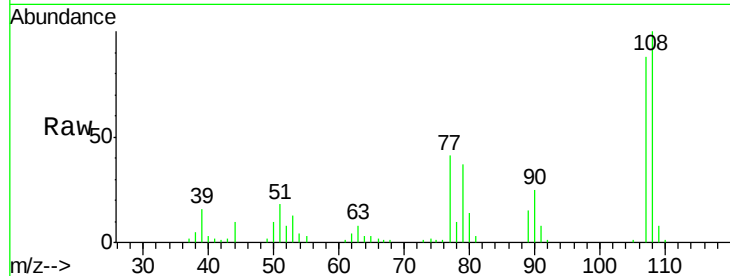
#17
2-Methylphenol
Concen: 3.162 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	34312
Ion Ratio	Lower	Upper	
107	100		
108	114.1	94.6	142.0
77	46.7	37.8	56.8
79	42.0	36.2	54.2

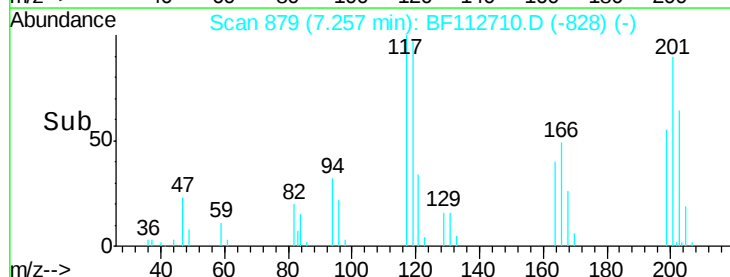
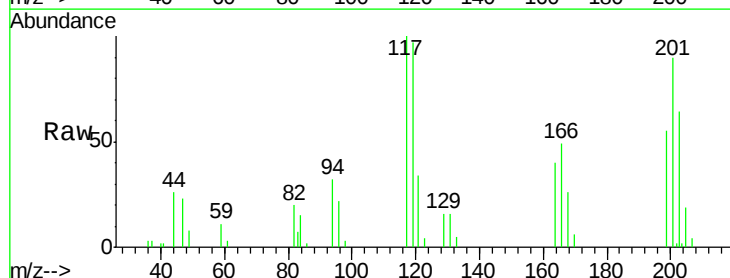
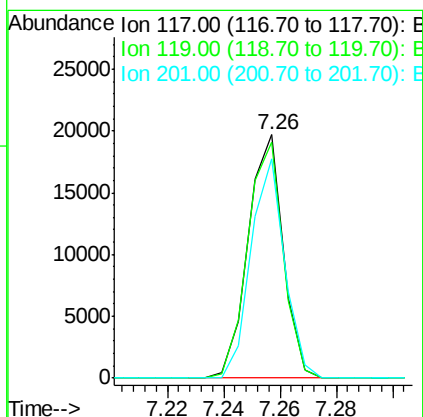
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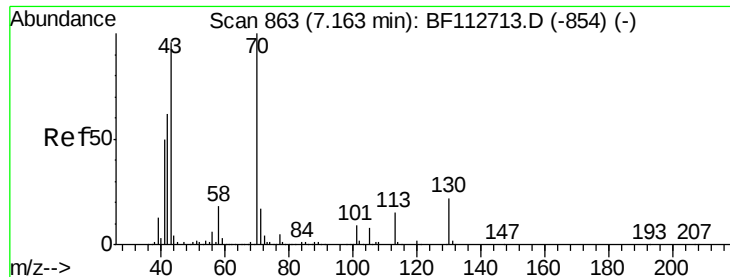
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#18
Hexachloroethane
Concen: 2.941 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion:	117	Resp:	16946
Ion Ratio	Lower	Upper	
117	100		
119	96.8	76.6	115.0
201	89.8	68.9	103.3





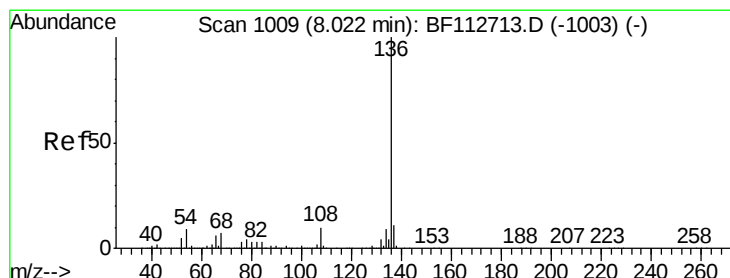
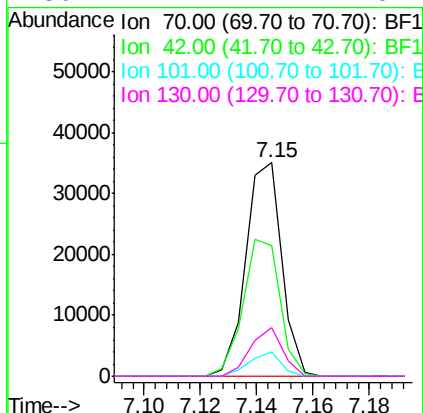
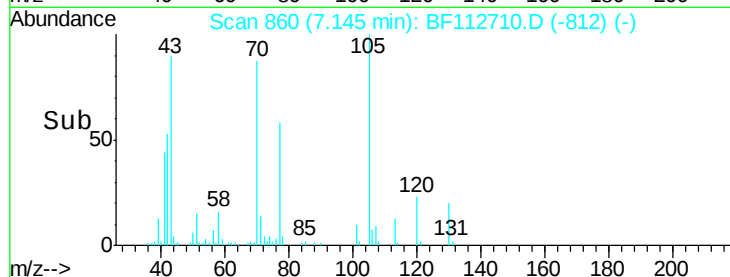
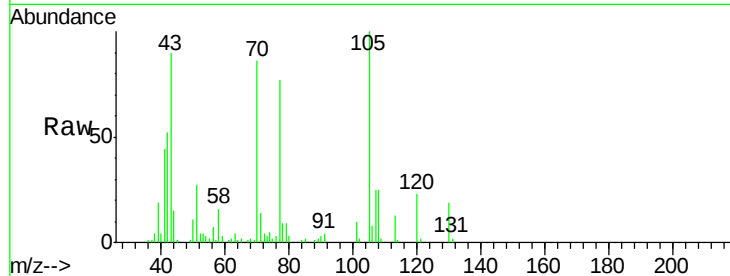
#19
n-Nitroso-di-n-propylamine
Concen: 3.194 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	49.9	74.9	
101	11.3	7.4	11.2#	
130	22.7	17.4	26.2	

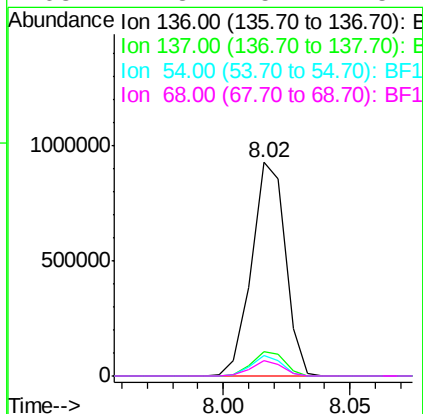
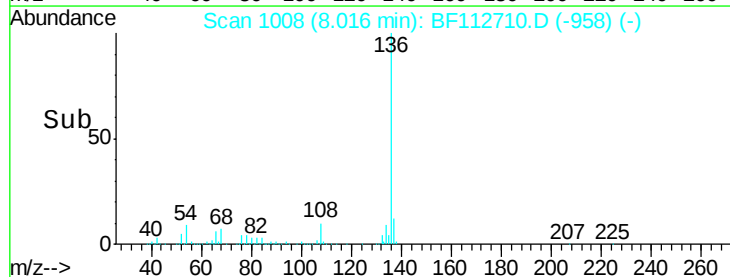
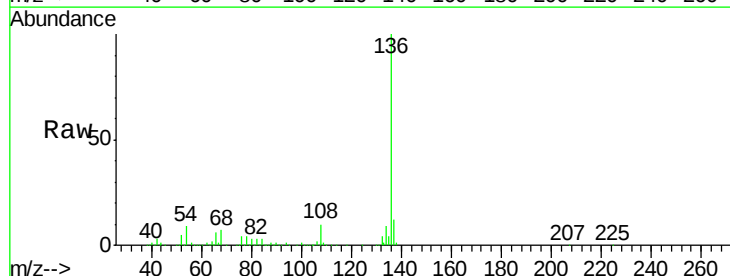
Manual Integrations
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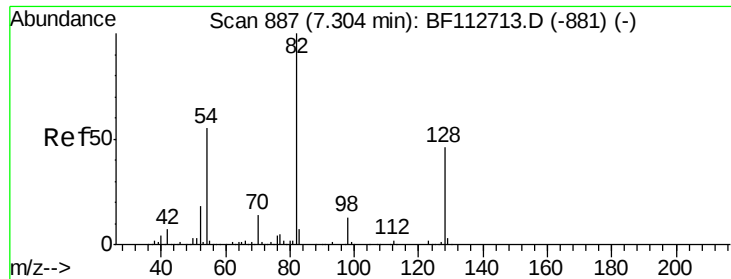
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	9.5	7.3	10.9	
68	7.3	5.4	8.2	





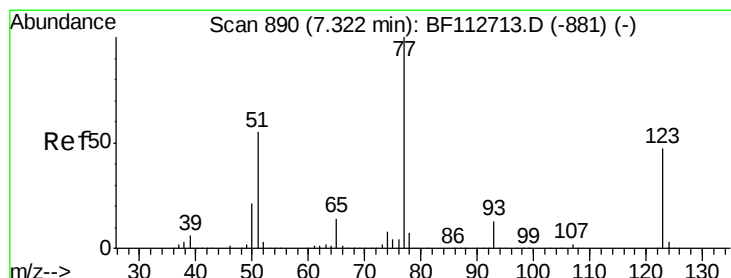
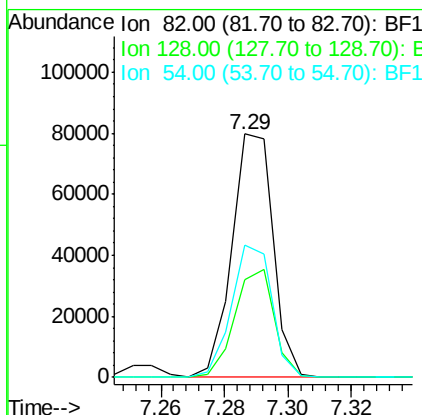
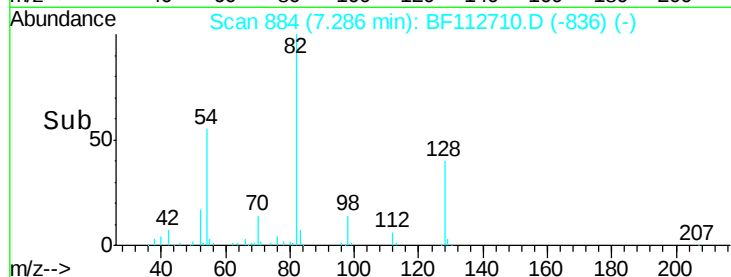
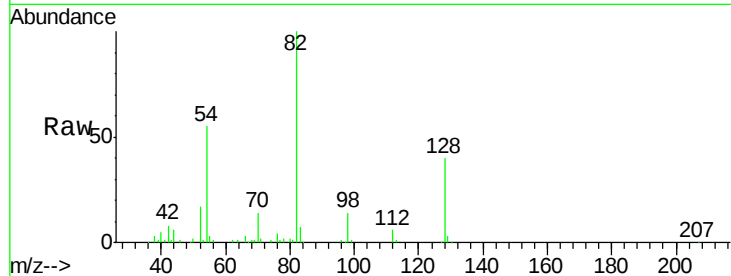
#23
 Nitrobenzene-d5
 Concen: 4.748 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	36.3	54.5
54	54.6	43.7	65.5

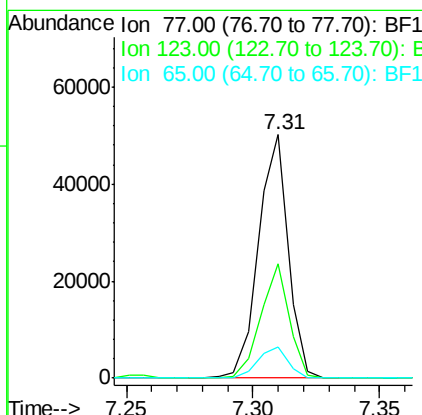
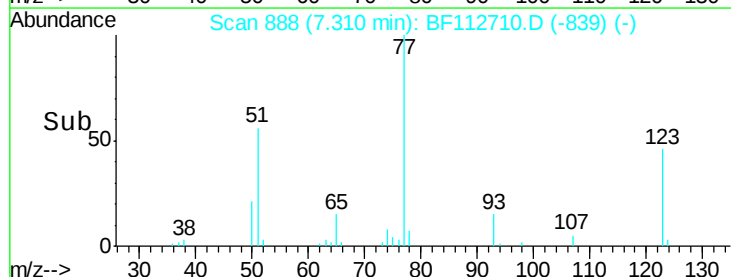
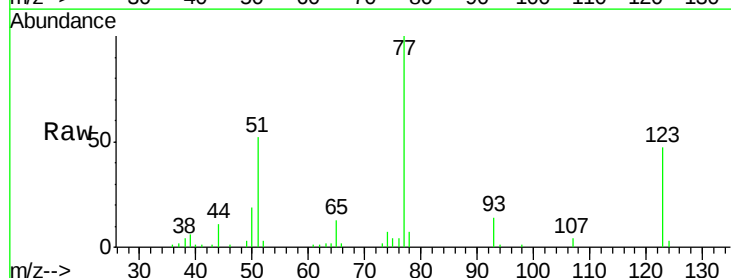
Manual Integrations
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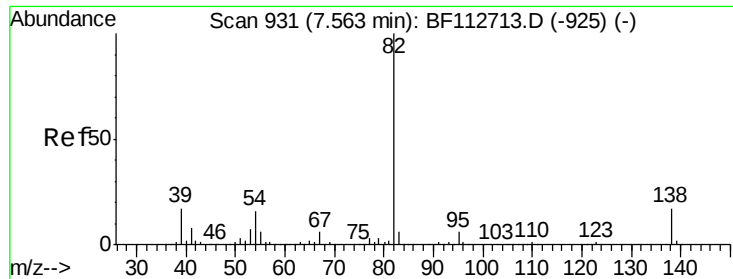
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#24
 Nitrobenzene
 Concen: 2.733 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.8	56.6
65	12.8	11.1	16.7





#25

Isophorone

Concen: 3.641 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

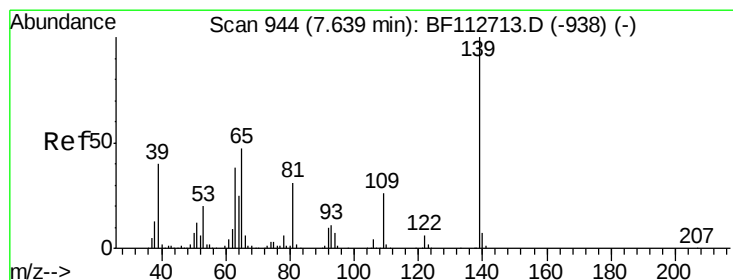
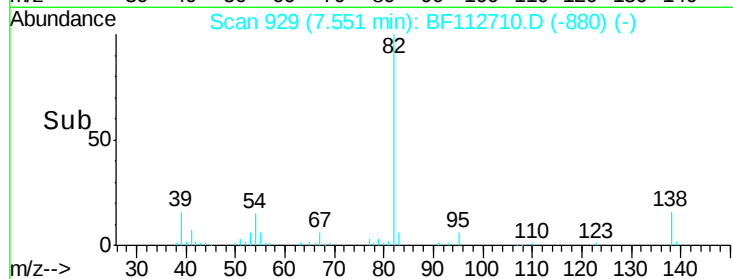
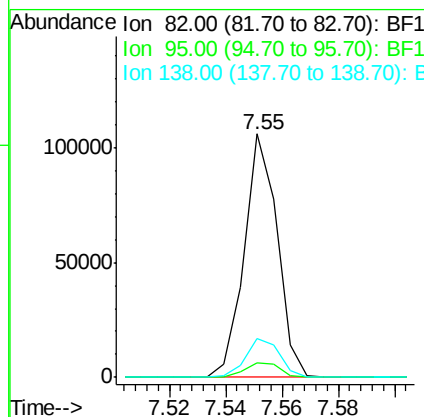
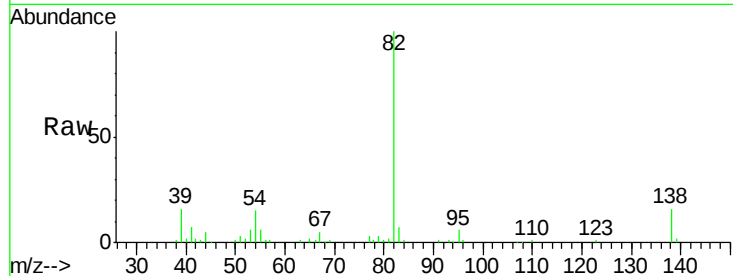
ClientSampleId :

SSTDICC2.5

Tgt Ion:	82	Resp:	86035
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.2	7.8
138	16.1	13.8	20.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 1.649 ng

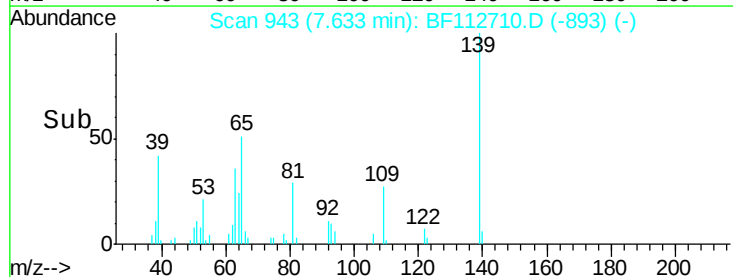
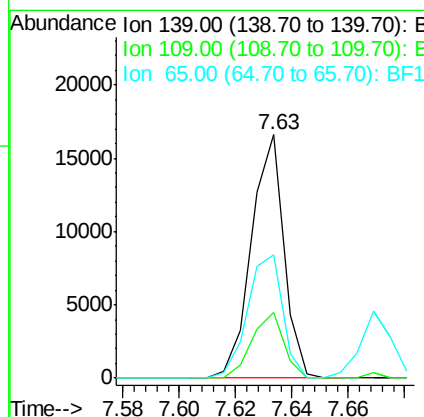
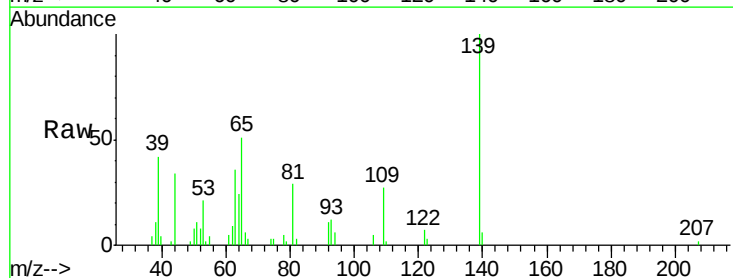
RT: 7.63 min Scan# 943

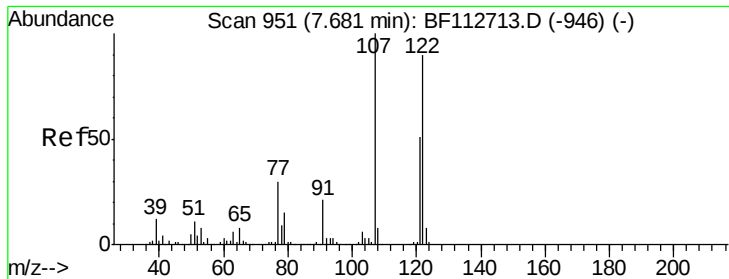
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	139	Resp:	13258
Ion Ratio	Lower	Upper	
139	100		
109	27.0	20.6	31.0
65	50.7	37.9	56.9





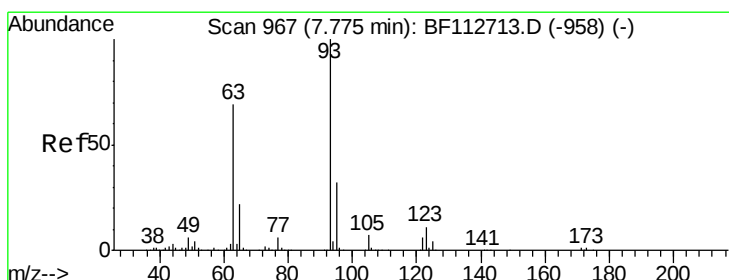
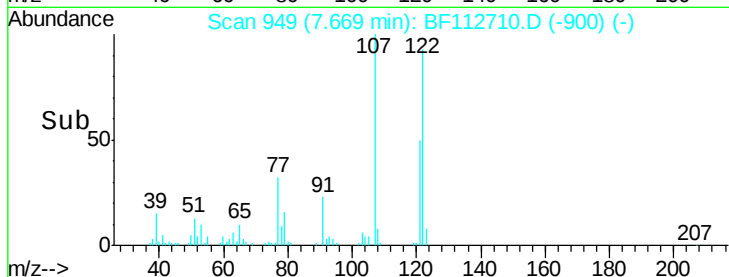
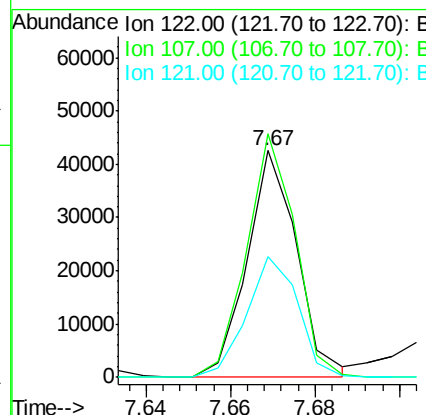
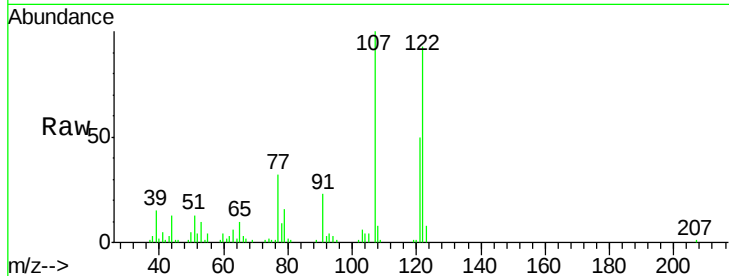
#27
2,4-Dimethylphenol
Concen: 3.146 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.4	89.4	134.0
121	53.5	45.5	68.3

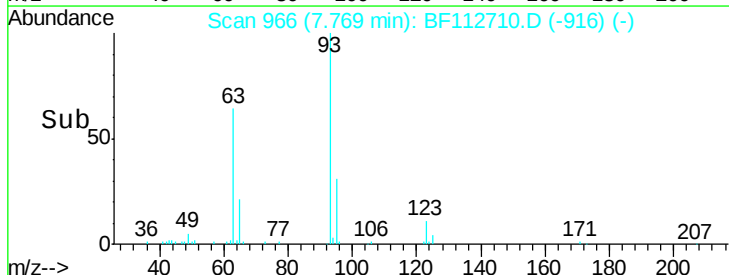
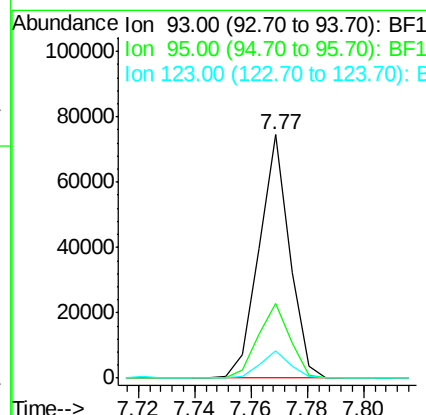
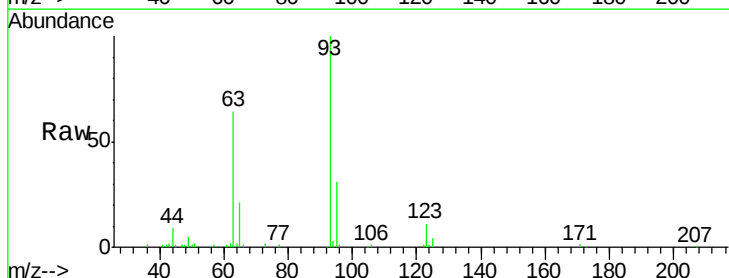
Manual Integrations
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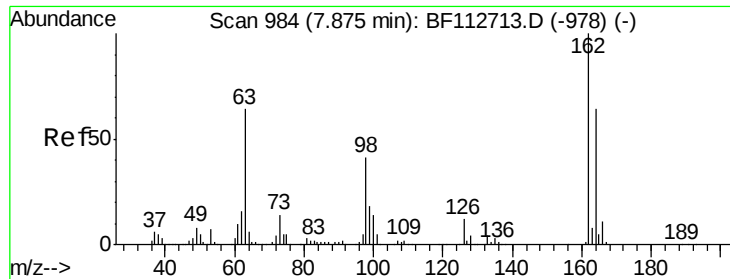
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#28
bis(2-Chloroethoxy)methane
Concen: 3.462 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.0	39.0
123	11.4	9.3	13.9





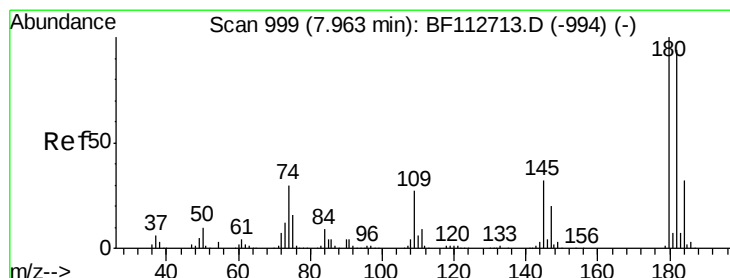
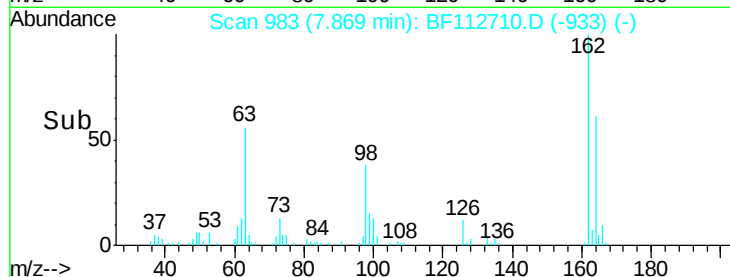
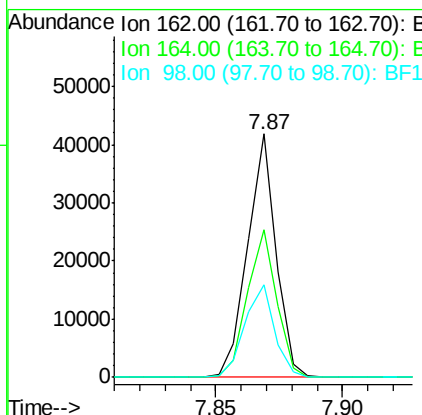
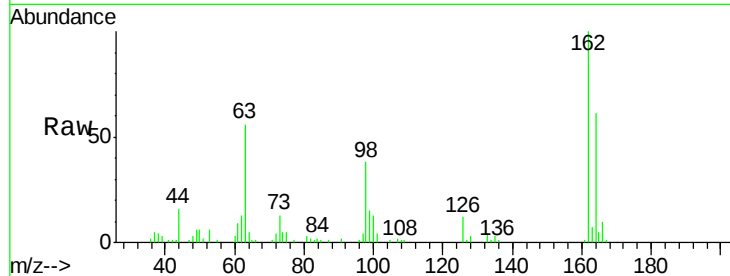
#29
2,4-Dichlorophenol
Concen: 2.642 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.0	84.0
98	38.2	20.7	60.7

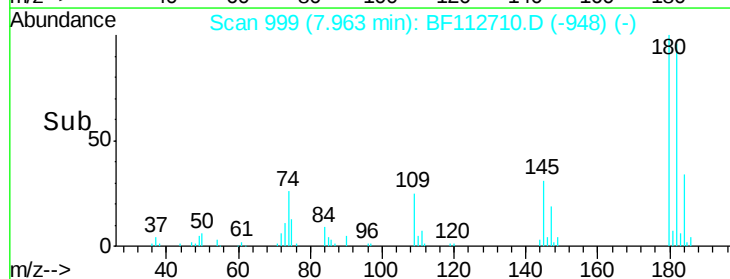
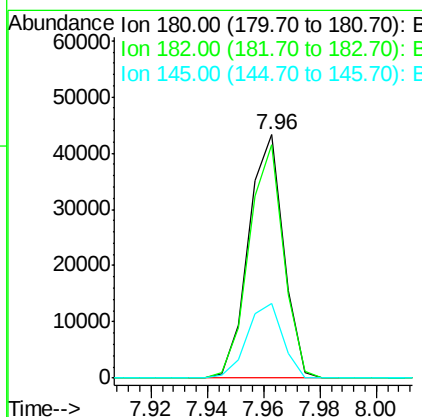
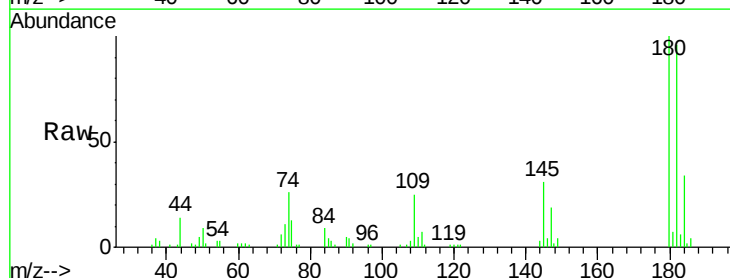
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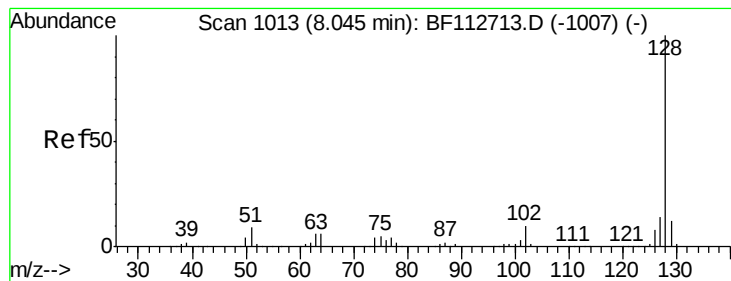
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 2.606 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.2	112.8
145	30.8	25.4	38.0





#31

Naphthalene

Concen: 3.266 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

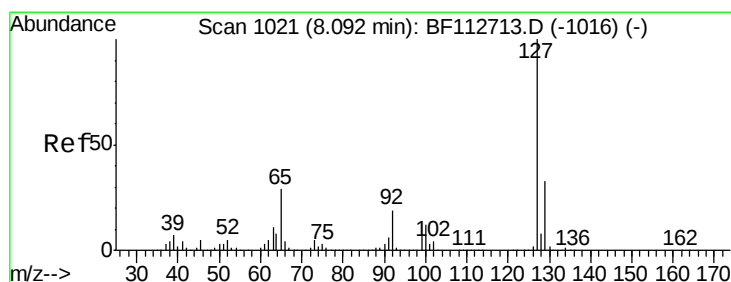
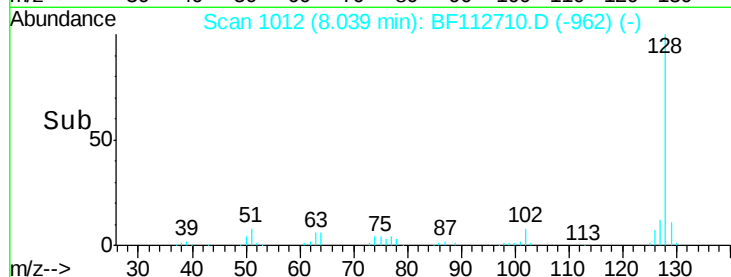
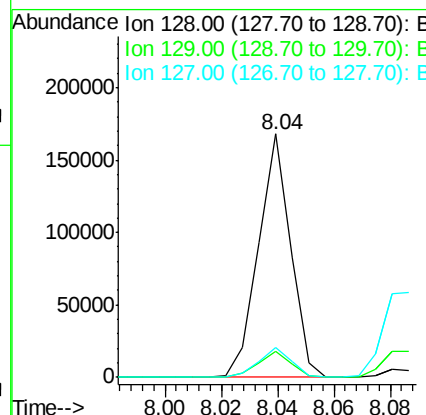
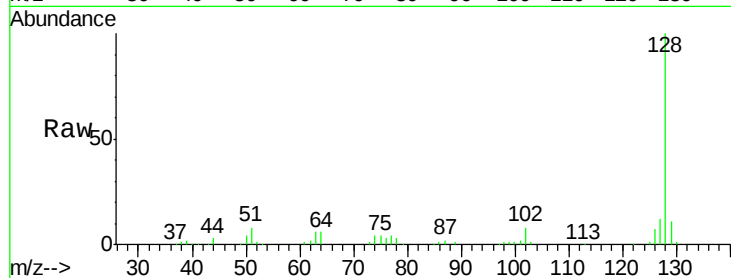
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	132525		
129	10.7	9.3	13.9	
127	12.3	10.9	16.3	

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#33

4-Chloroaniline

Concen: 2.941 ng

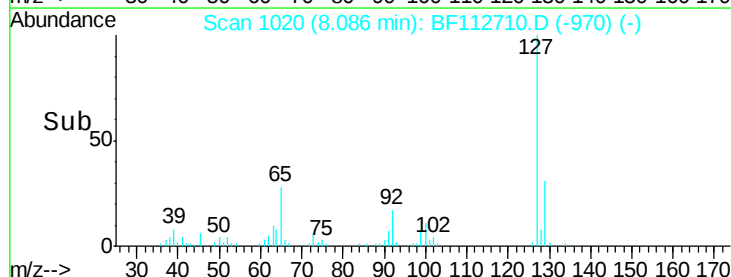
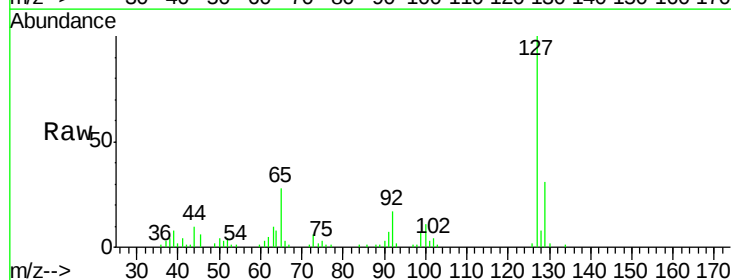
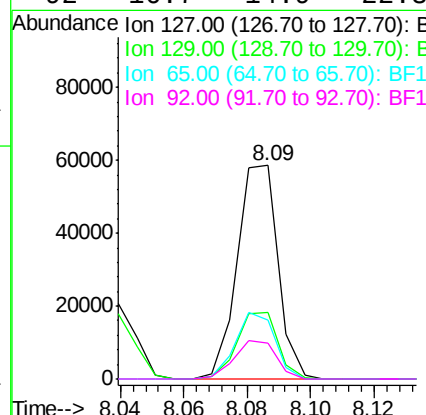
RT: 8.09 min Scan# 1020

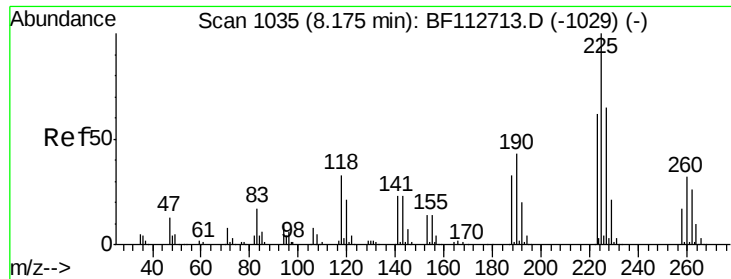
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	51975		
129	31.0	26.4	39.6	
65	27.6	23.1	34.7	
92	16.7	14.9	22.3	





#34

Hexachlorobutadiene

Concen: 2.441 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

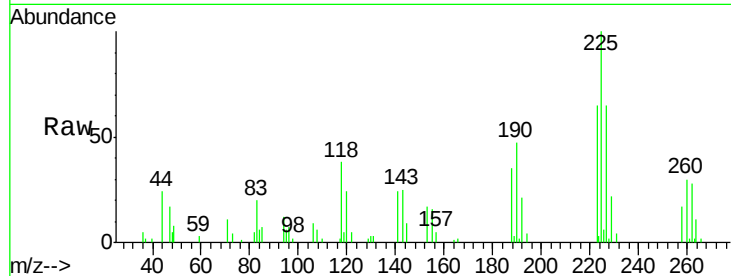
ClientSampleId :

SSTDICC2.5

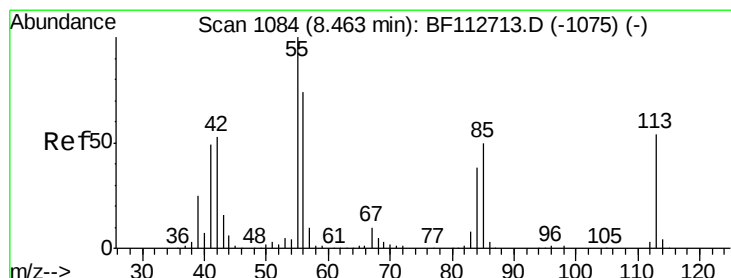
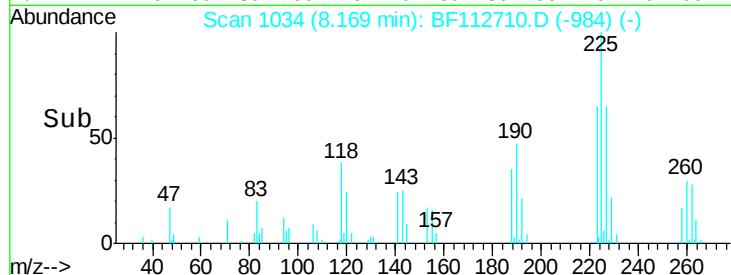
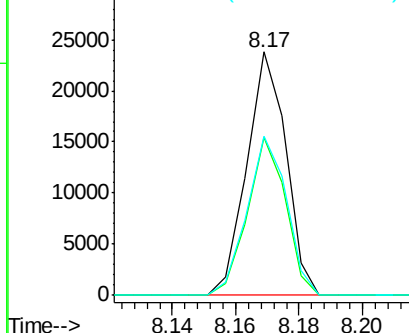
Tgt Ion:	225	Resp:	20409
Ion Ratio	Lower	Upper	
225	100		
223	67.6	49.7	74.5
227	65.5	52.1	78.1

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



#35

Caprolactam

Concen: 2.437 ng

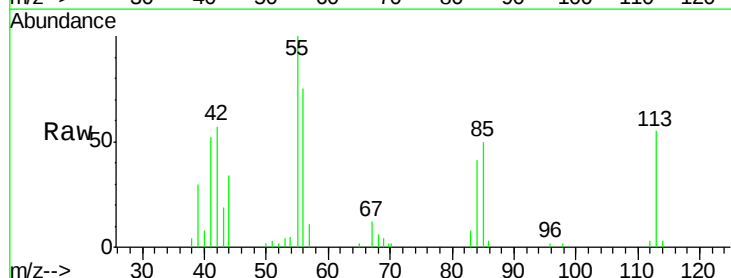
RT: 8.40 min Scan# 1073

Delta R.T. -0.06 min

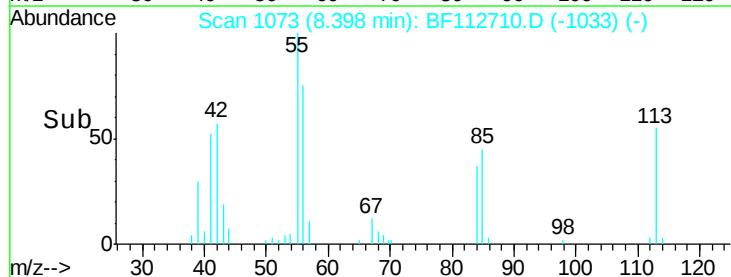
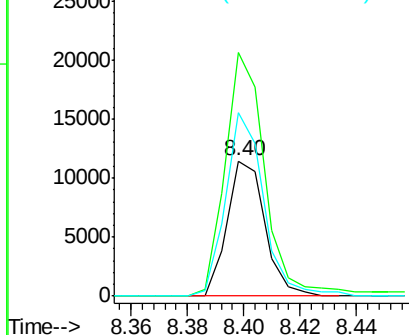
Lab File: BF112710.D

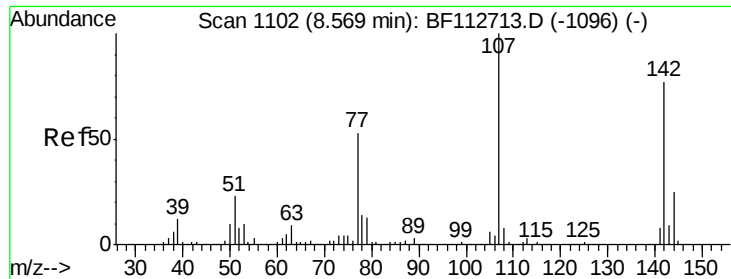
Acq: 27 Feb 2019 10:19

Tgt Ion:	113	Resp:	10656
Ion Ratio	Lower	Upper	
113	100		
55	180.4	163.5	203.5
56	135.9	115.3	155.3



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





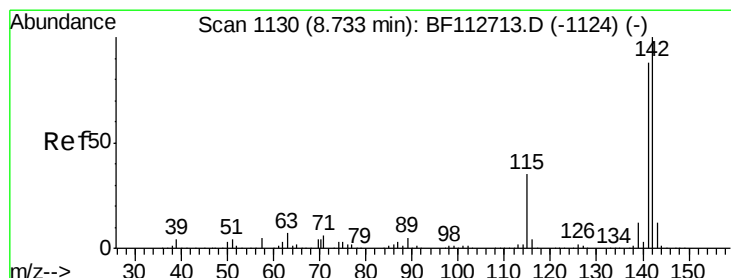
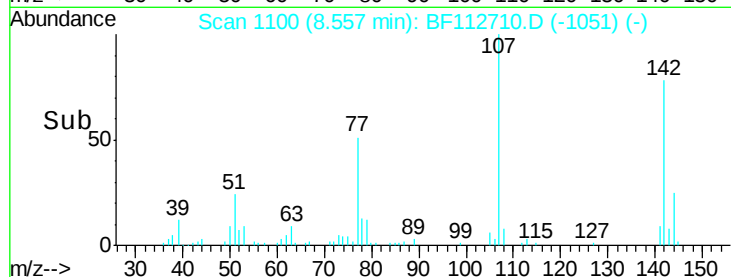
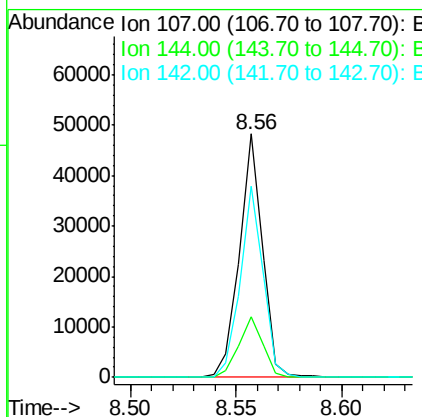
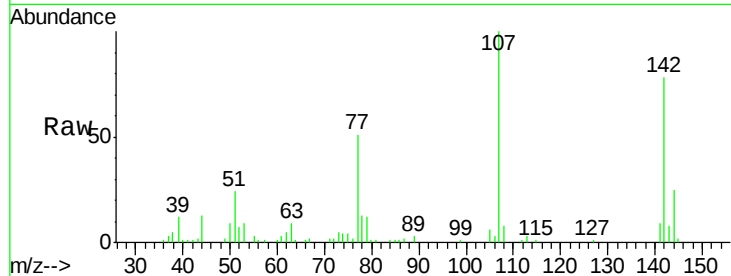
#36
 4-Chloro-3-methylphenol
 Concen: 2.772 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	36370		
144	25.0	20.1	30.1	
142	78.3	61.9	92.9	

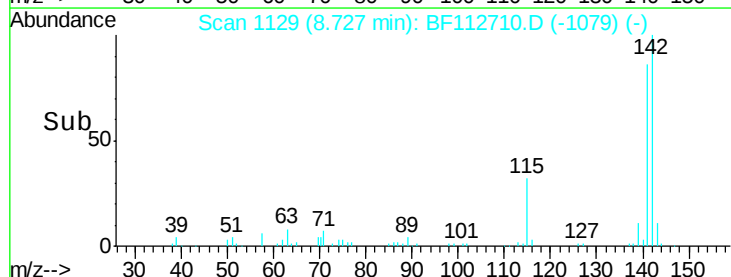
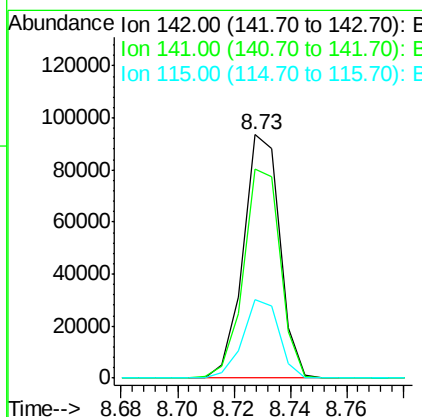
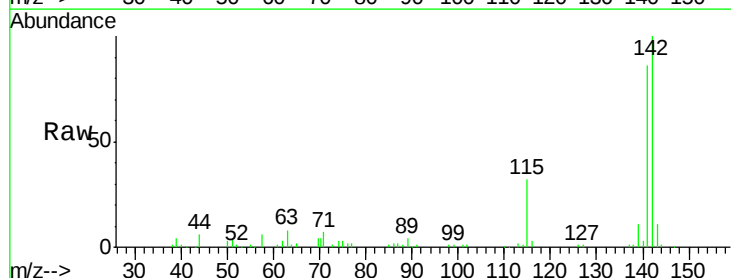
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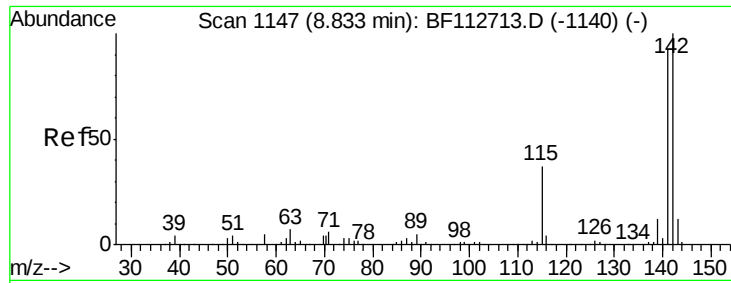
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#37
 2-Methylnaphthalene
 Concen: 3.023 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	83994		
141	86.1	70.3	105.5	
115	32.5	27.8	41.6	





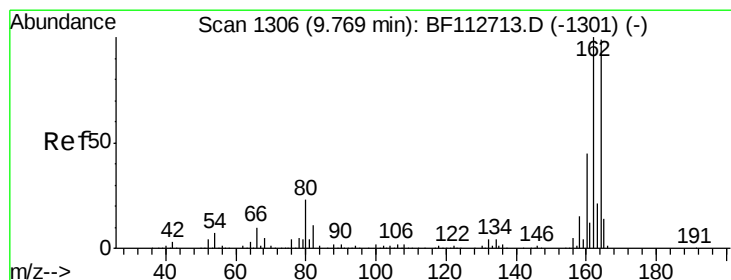
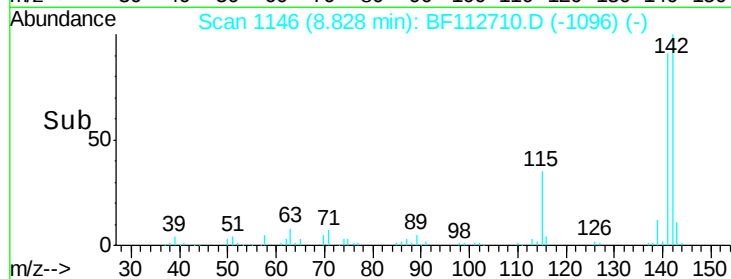
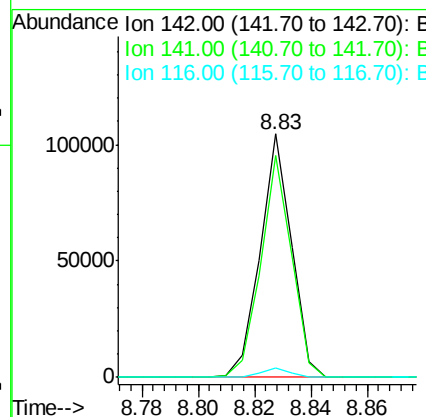
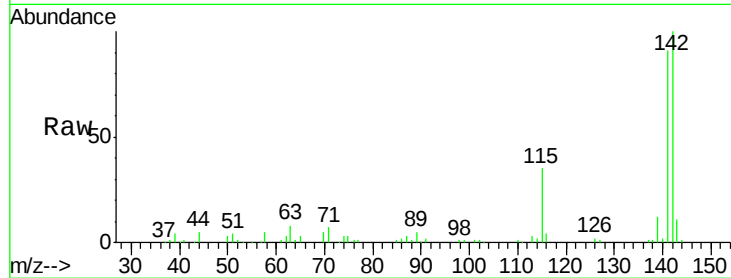
#38
1-Methylnaphthalene
Concen: 3.021 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	3.8	3.1	4.7

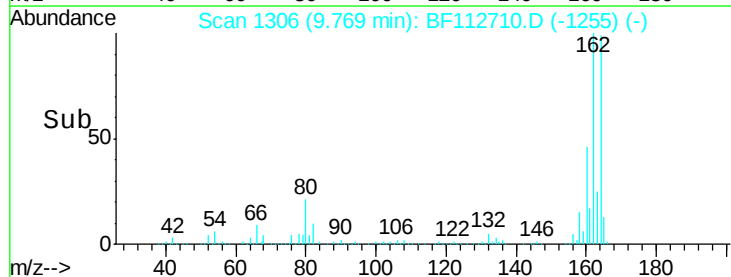
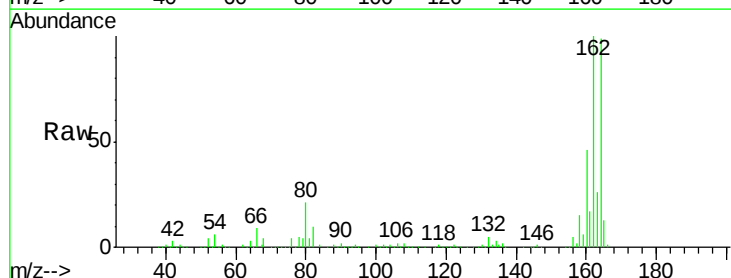
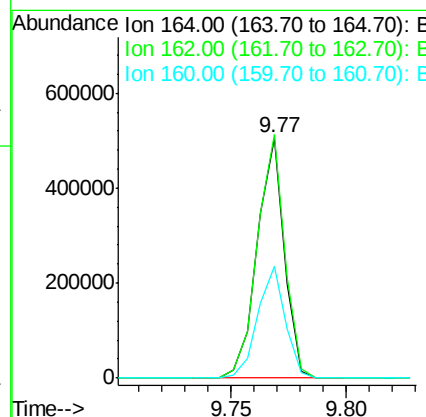
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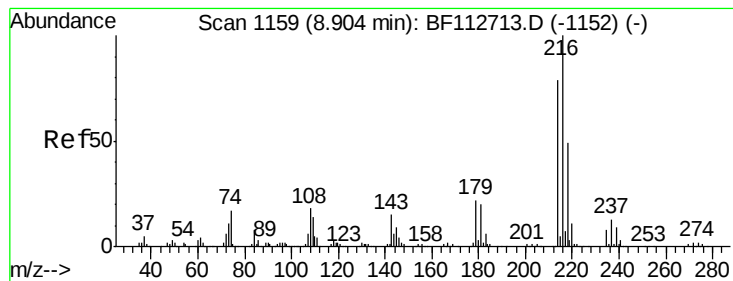
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	120.8
160	46.4	36.0	54.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.600 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

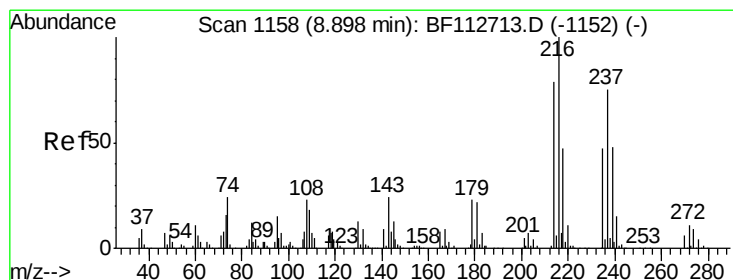
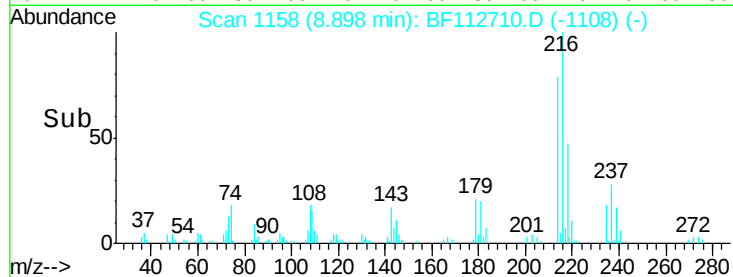
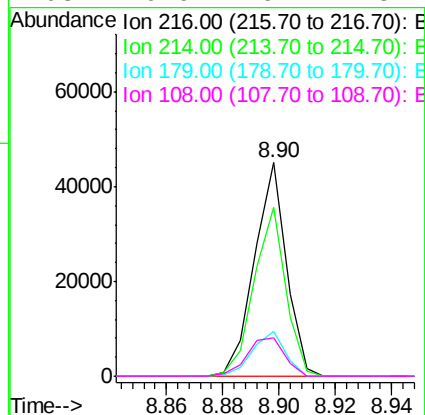
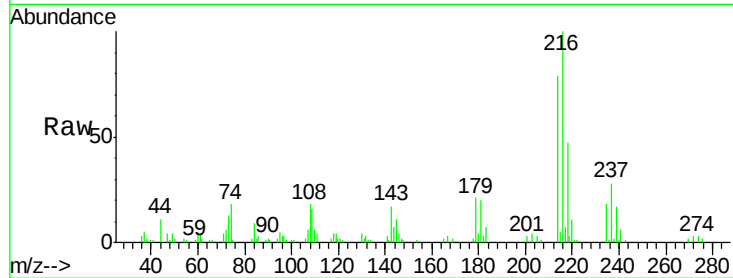
ClientSampleId :

SSTDICC2.5

Tgt Ion:	216	Resp:	35507
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.2	94.8
179	21.5	17.5	26.3
108	20.9	16.7	25.1

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#41

Hexachlorocyclopentadiene

Concen: 4.317 ng

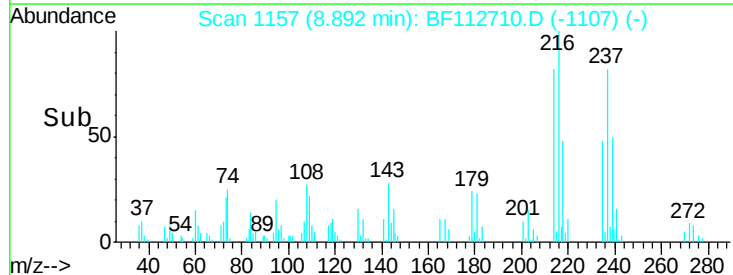
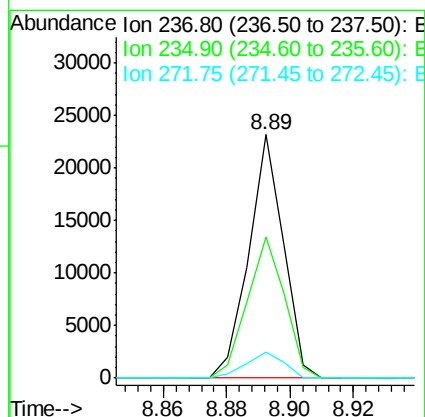
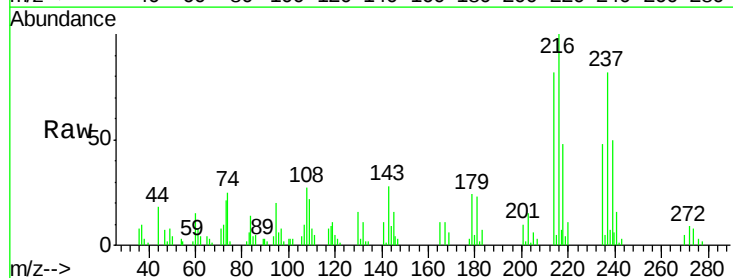
RT: 8.89 min Scan# 1157

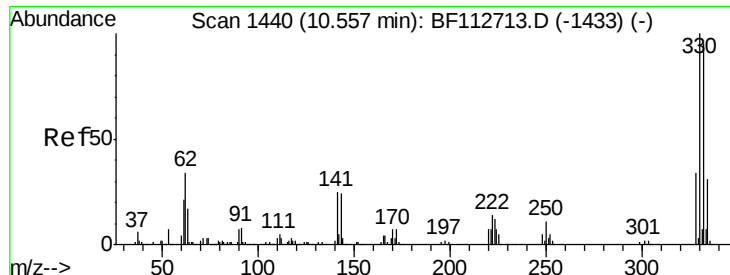
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	237	Resp:	17505
Ion Ratio	Lower	Upper	
237	100		
235	58.1	42.2	82.2
272	10.6	0.0	34.0





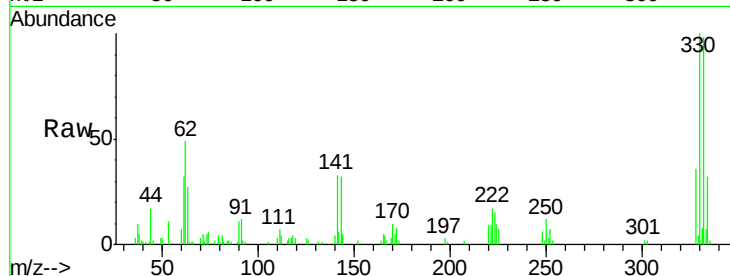
#42
 2,4,6-Tribromophenol
 Concen: 4.891 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

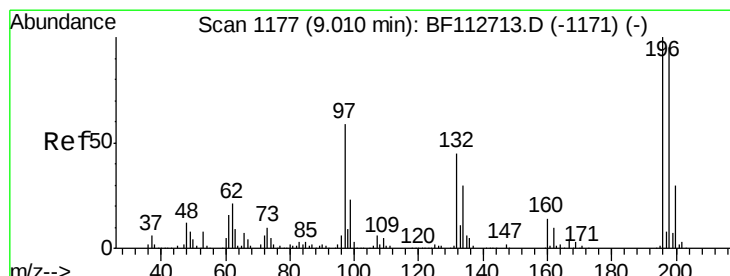
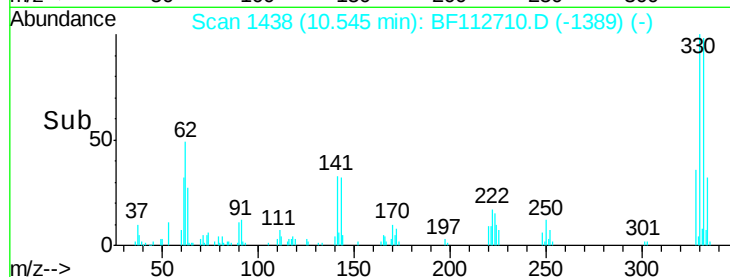
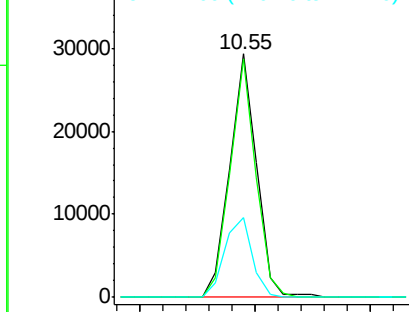
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	23684		
332	94.0	76.2	114.4	
141	33.5	27.0	40.6	

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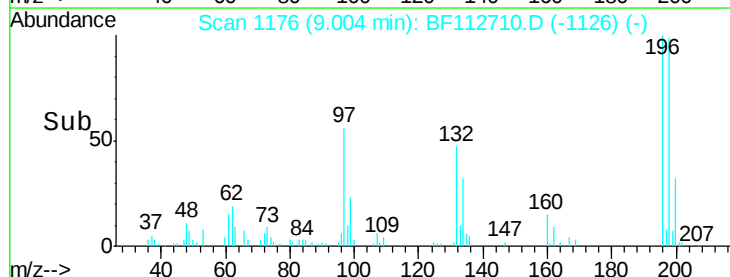
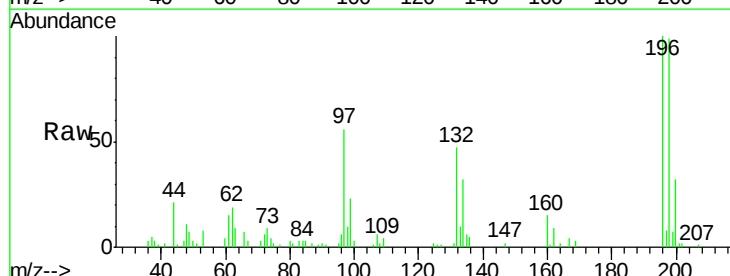
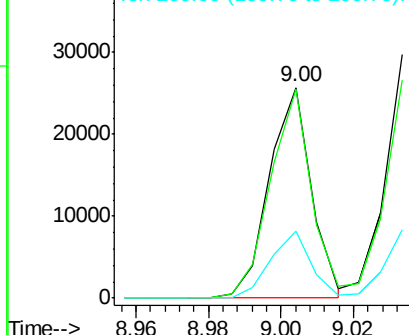
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

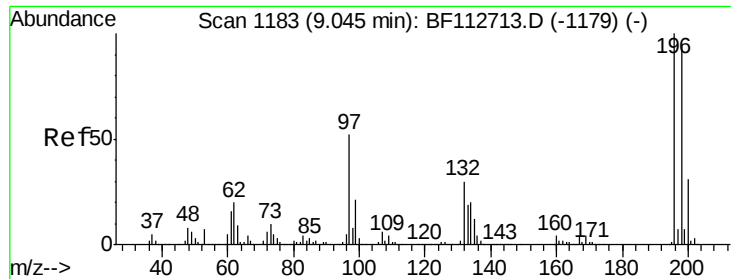


#43
 2,4,6-Trichlorophenol
 Concen: 2.457 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20685		
198	99.3	75.8	113.8	
200	32.0	24.3	36.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





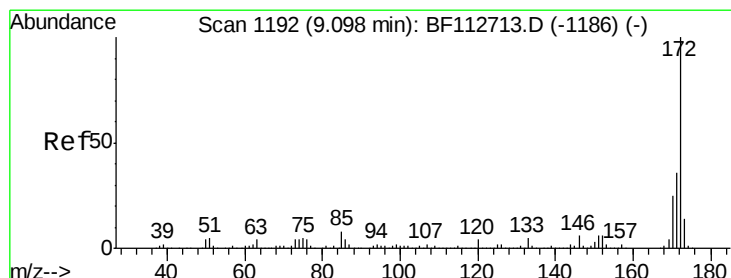
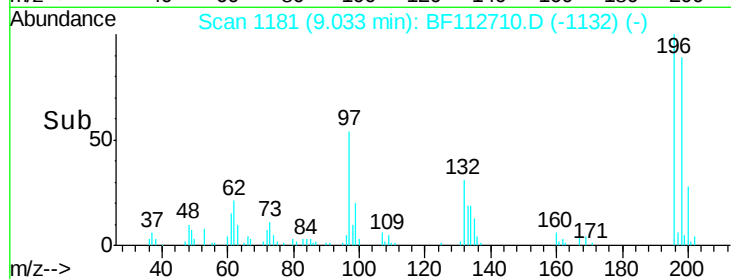
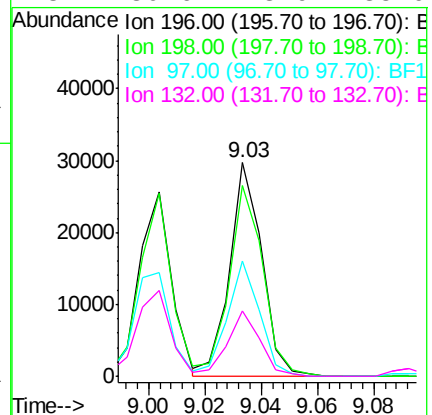
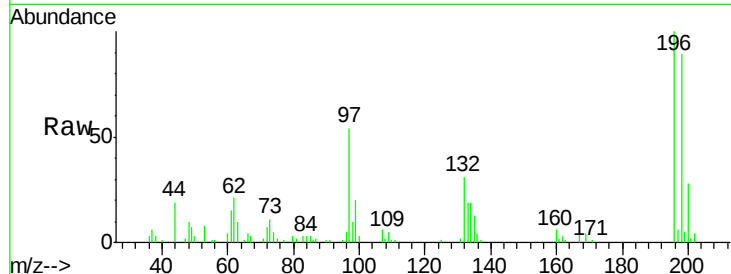
#44
 2,4,5-Trichlorophenol
 Concen: 2.683 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	196	Resp:	23610
Ion Ratio	Lower	Upper	
196	100		
198	89.3	76.2	114.2
97	53.7	41.5	62.3
132	30.6	23.9	35.9

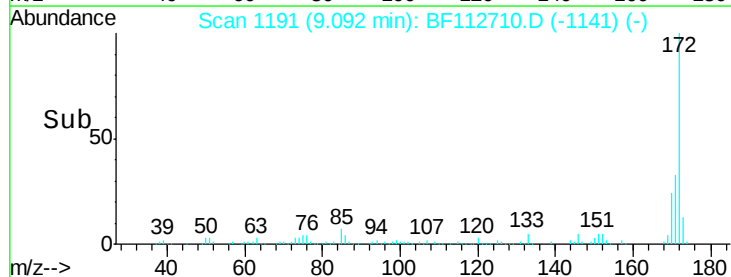
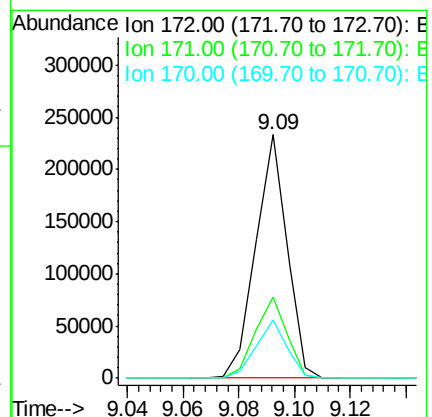
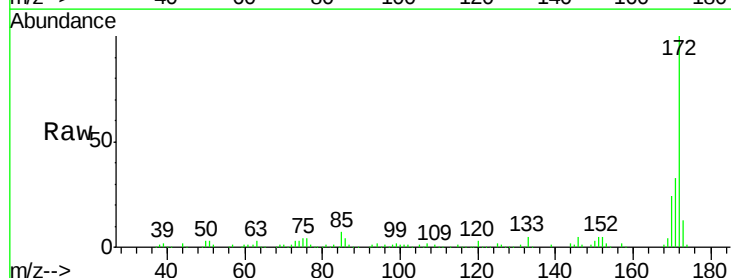
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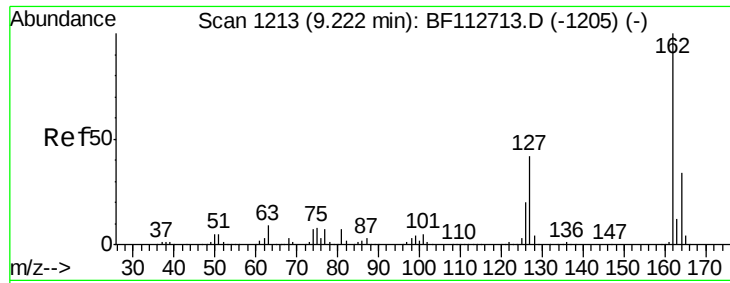
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#45
 2-Fluorobiphenyl
 Concen: 6.166 ng m
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion:	172	Resp:	181360
Ion Ratio	Lower	Upper	
172	100		
171	33.3	29.0	43.4
170	23.7	20.0	30.0





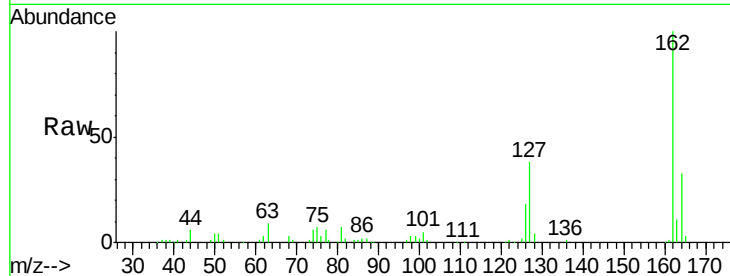
#47
 2-Chloronaphthalene
 Concen: 2.762 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

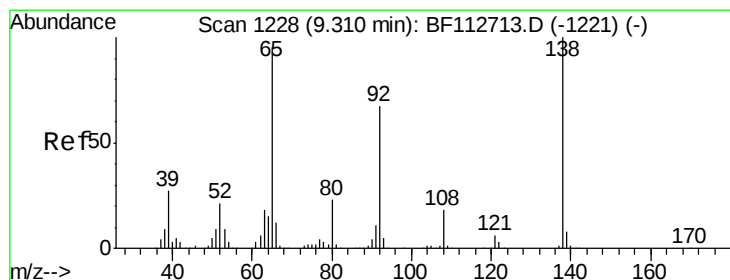
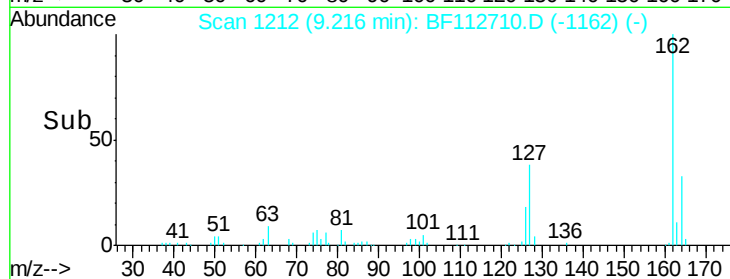
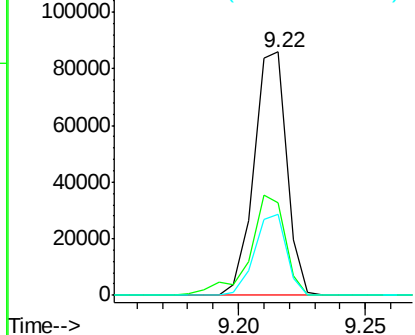
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	77897		
127	37.8		33.4	50.2
164	33.1		26.9	40.3

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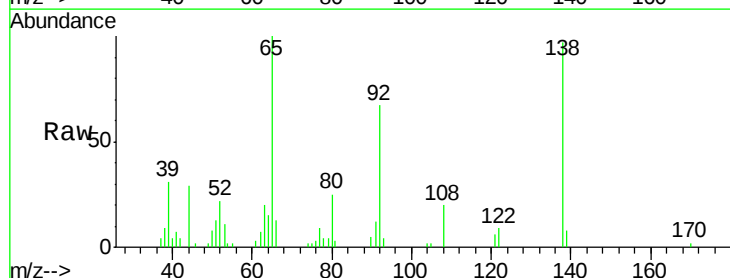


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

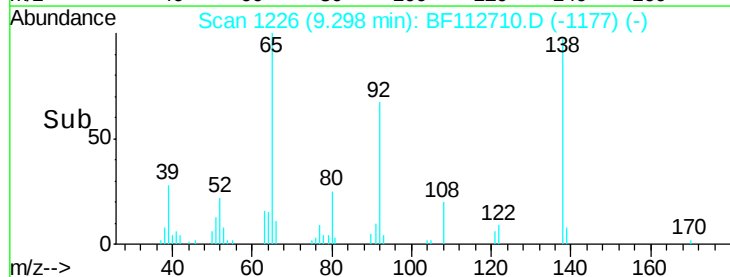
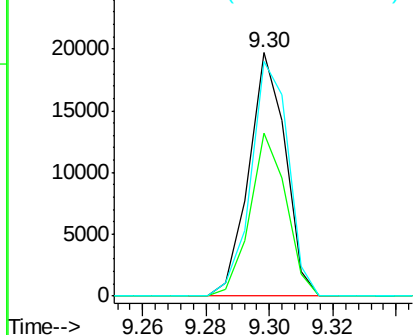


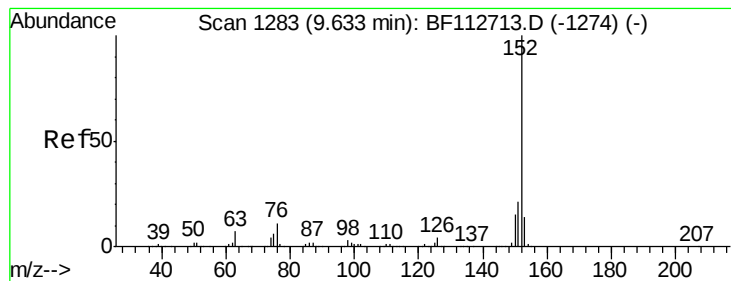
#48
 2-Nitroaniline
 Concen: 2.049 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	15747		
92	67.0		56.4	84.6
138	96.5		84.6	126.8



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





#49

Acenaphthylene

Concen: 3.240 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

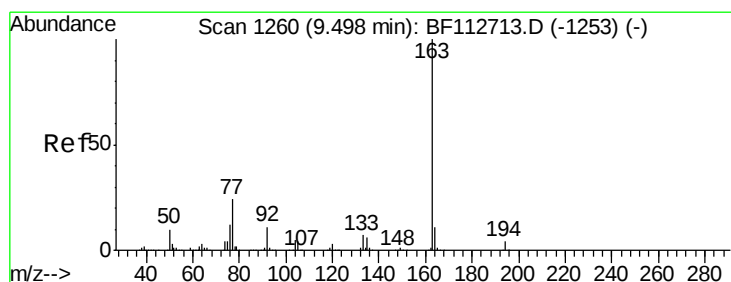
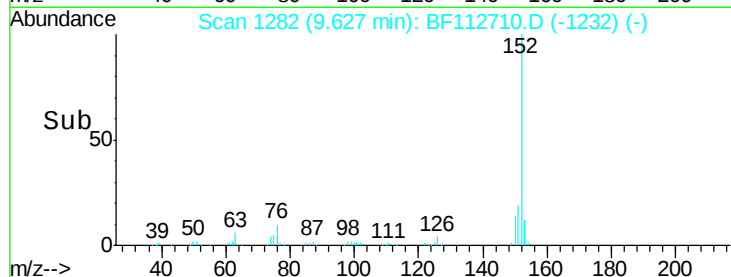
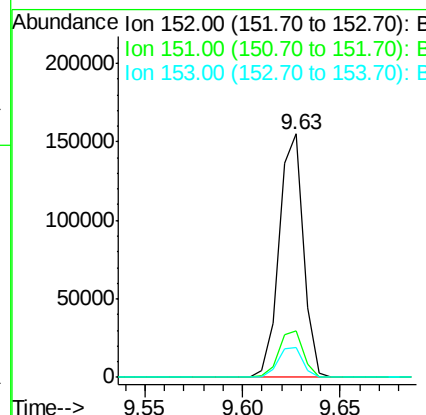
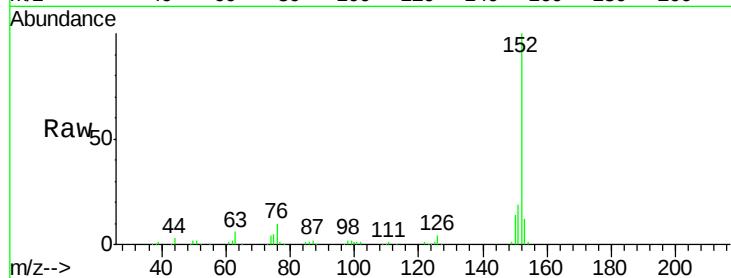
ClientSampleId :

SSTDICC2.5

Tgt Ion:	152	Resp:	133941
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.9	25.3
153	12.4	11.0	16.6

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#50

Dimethylphthalate

Concen: 2.753 ng

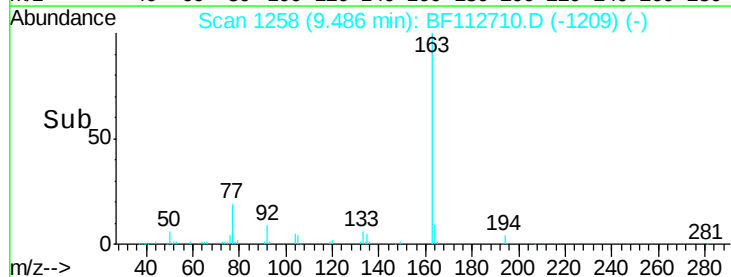
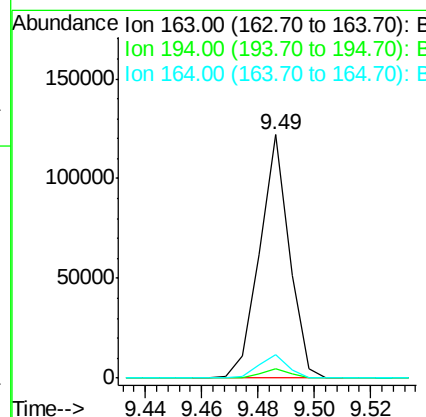
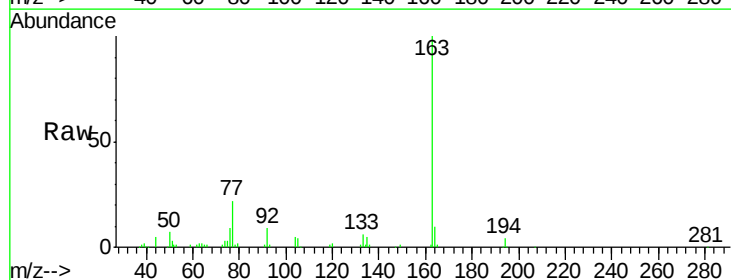
RT: 9.49 min Scan# 1258

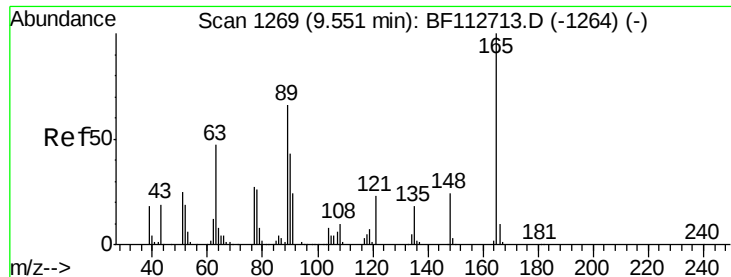
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	163	Resp:	88978
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.4
164	9.5	8.4	12.6





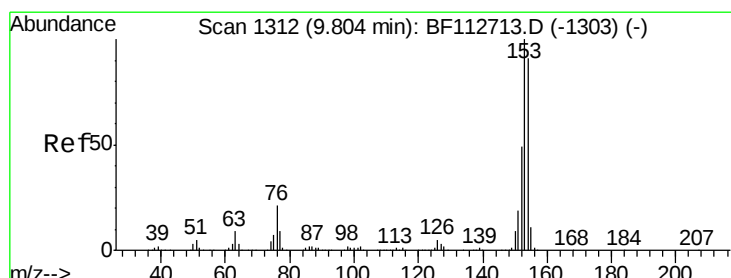
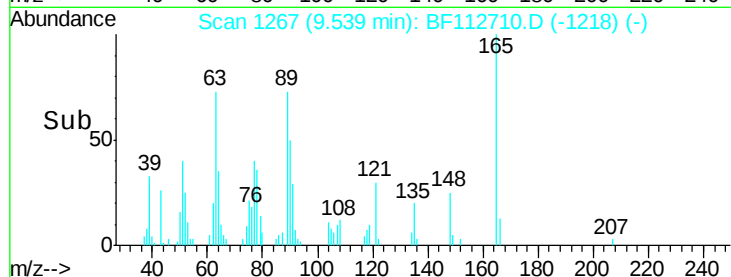
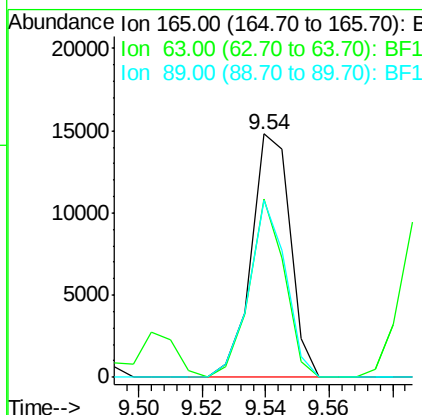
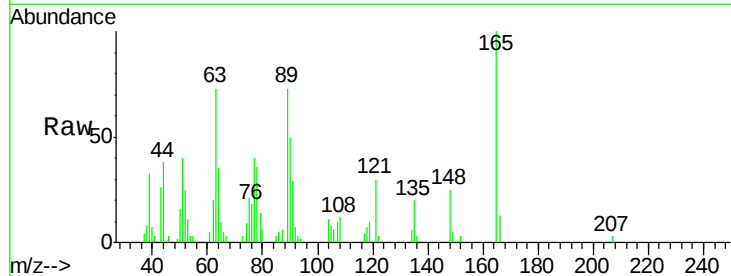
#51
 2,6-Dinitrotoluene
 Concen: 1.744 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12623		
63	73.2		54.1	81.1
89	72.7		52.8	79.2

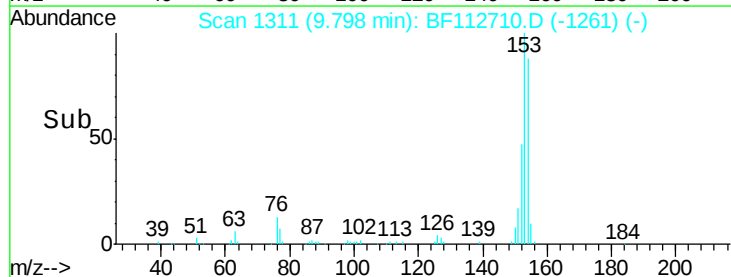
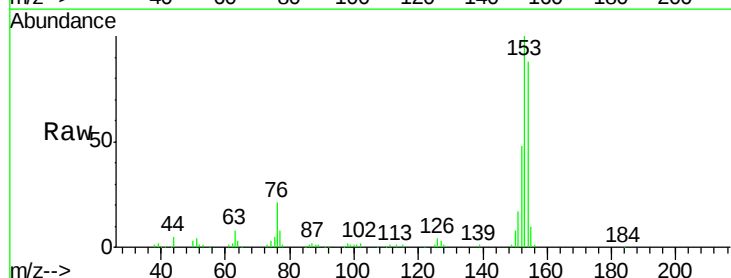
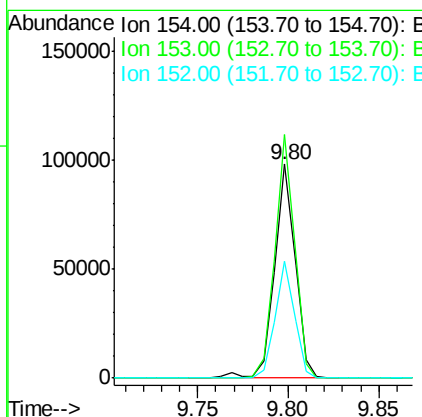
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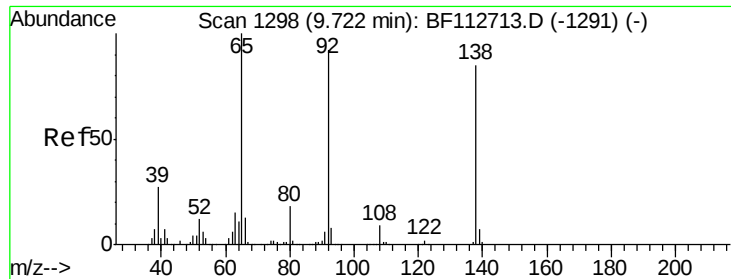
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#52
 Acenaphthene
 Concen: 3.163 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	78103		
153	113.9		87.8	131.8
152	54.6		43.0	64.6





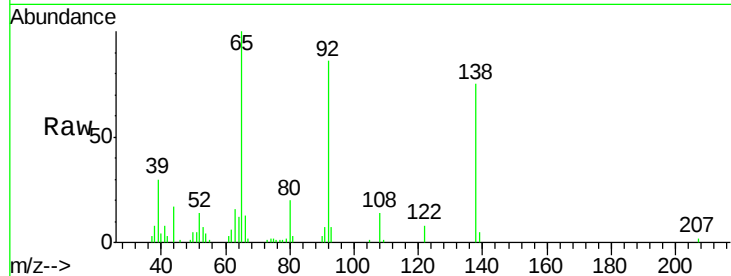
#53
3-Nitroaniline
Concen: 2.170 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

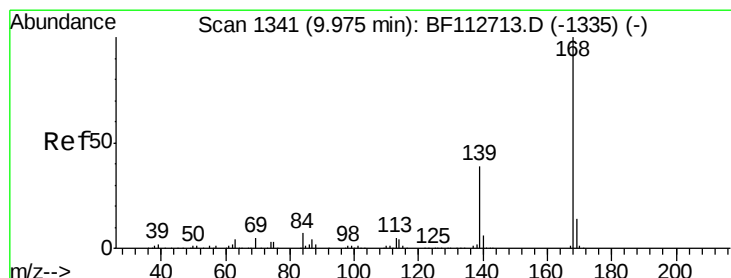
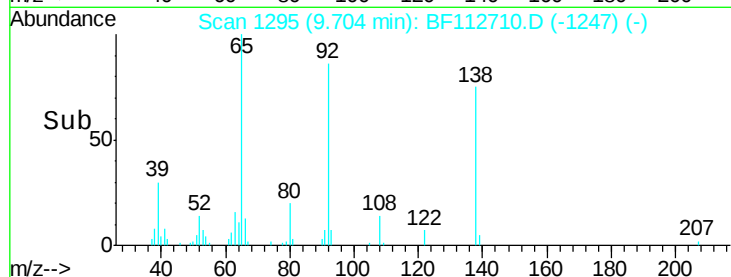
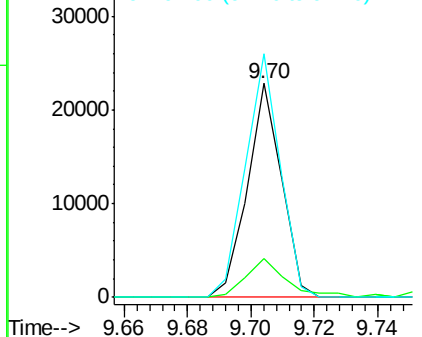
Tgt Ion	Ratio	Lower	Upper
138	100		
108	18.3	8.6	13.0#
92	113.9	86.6	129.8

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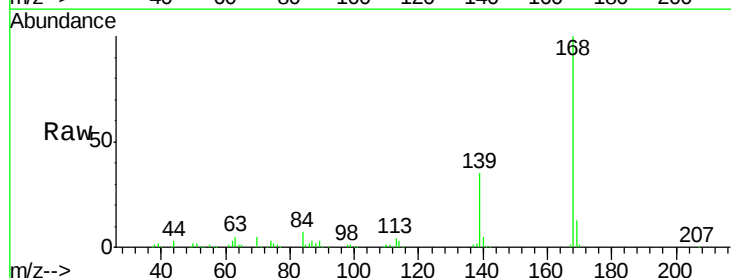


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

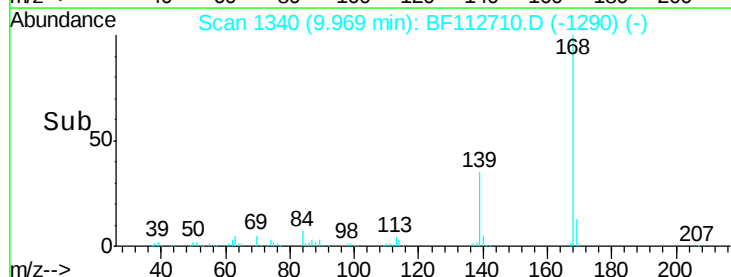
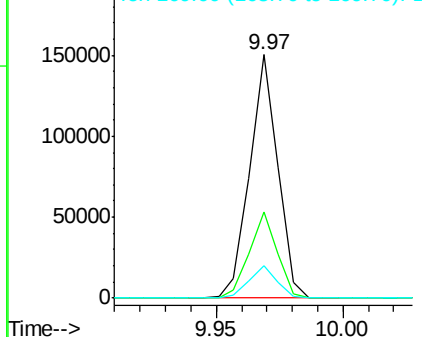


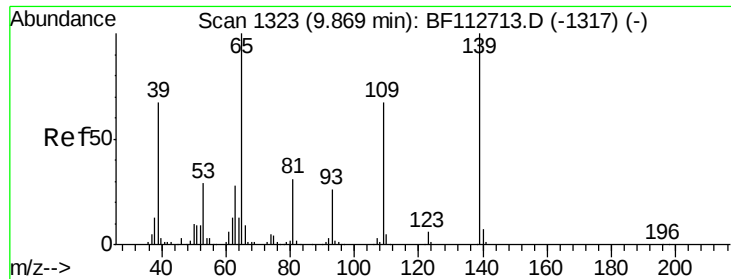
#55
Dibenzofuran
Concen: 3.064 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	31.3	46.9
169	13.4	11.3	16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





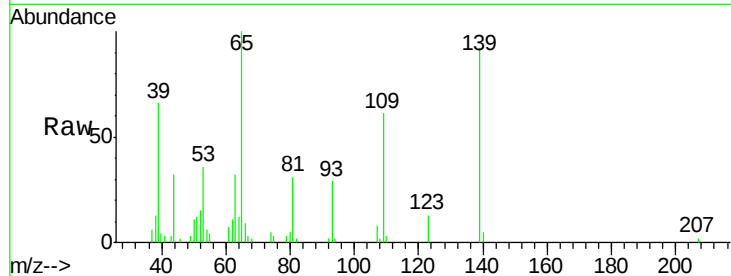
#56
4-Nitrophenol
Concen: 3.011 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

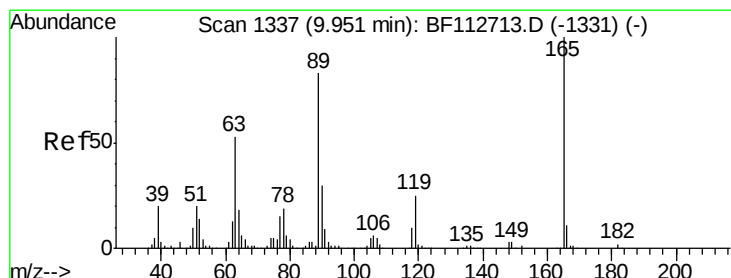
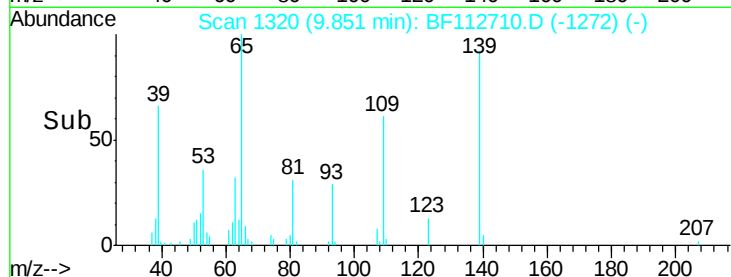
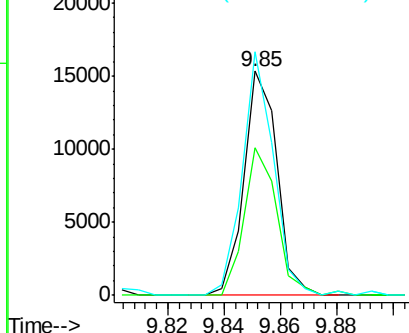
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	46.8	86.8
65	108.7	80.7	120.7

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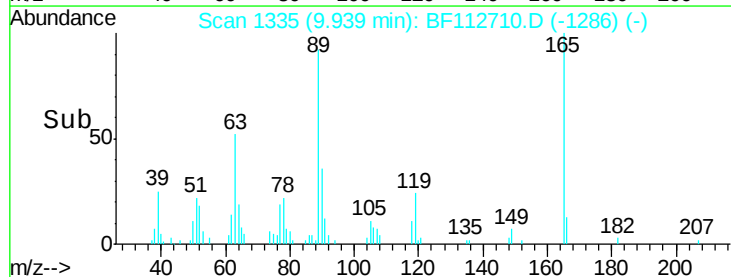
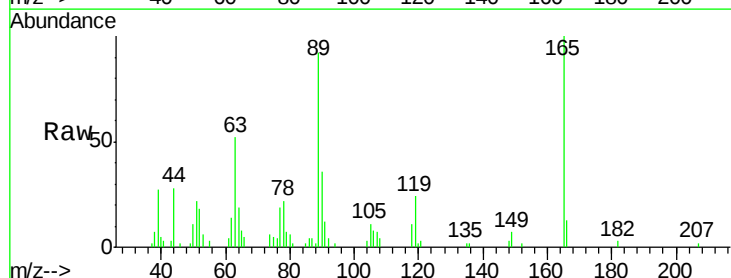
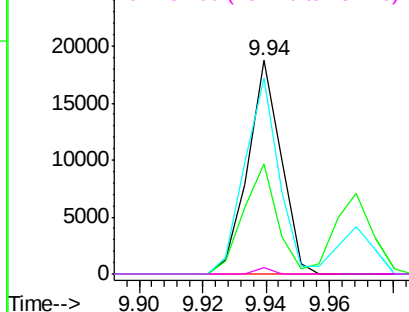
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

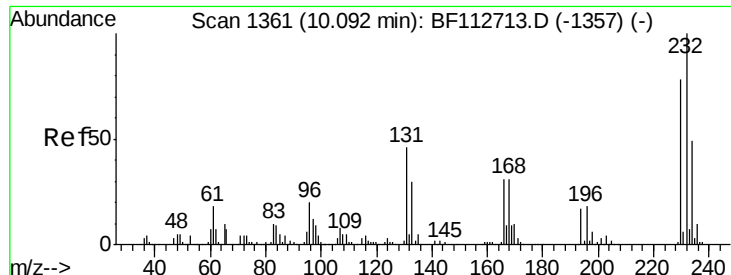


#57
2,4-Dinitrotoluene
Concen: 1.486 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	42.2	63.2
89	91.7	66.2	99.4
182	3.1	1.8	2.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





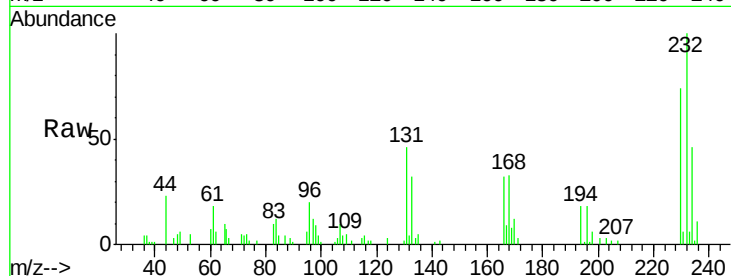
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.937 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

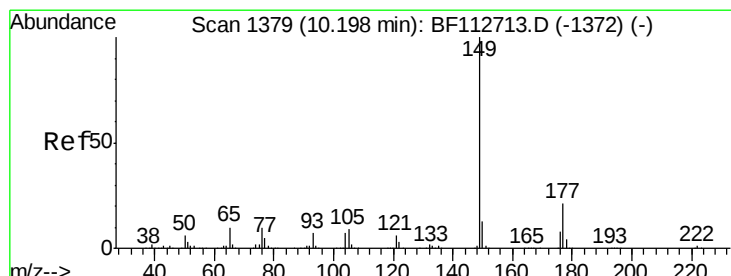
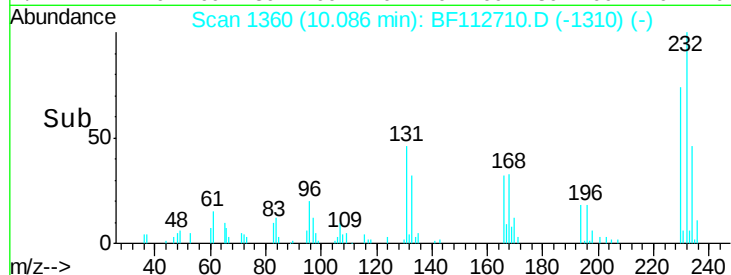
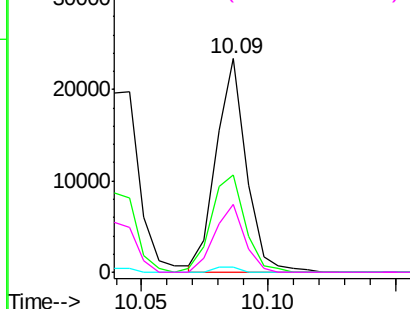
Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.1	38.7	58.1
130	2.1	1.9	2.9
166	31.6	25.2	37.8

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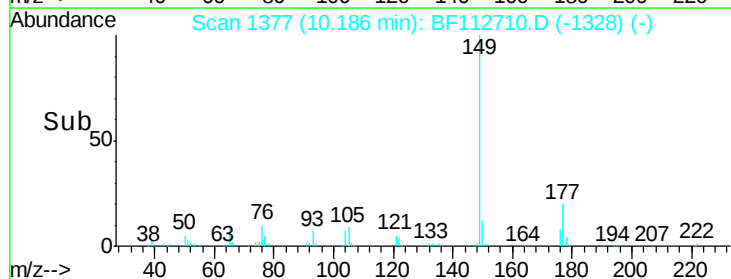
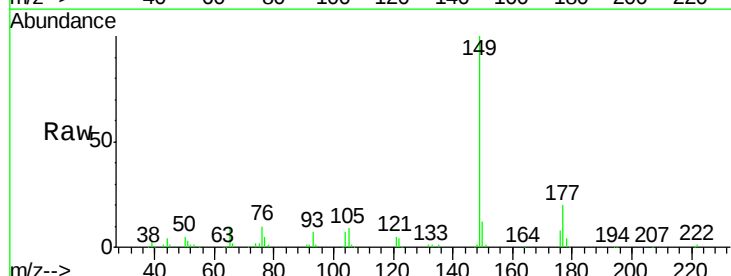
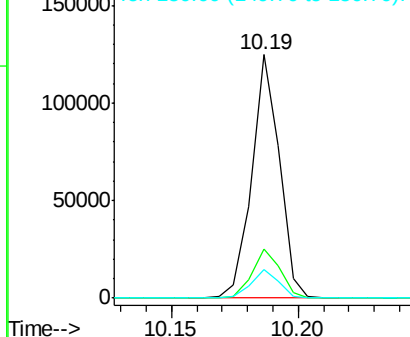
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

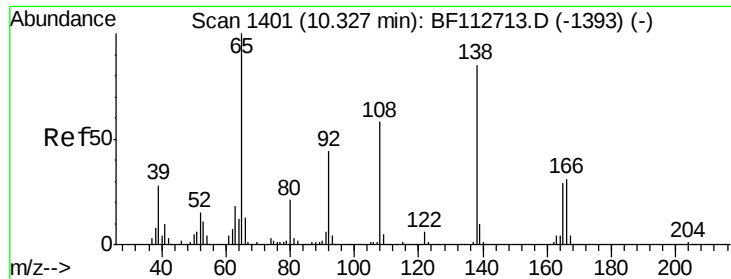


#60
Diethylphthalate
Concen: 2.941 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.0	25.6
150	11.8	10.0	15.0

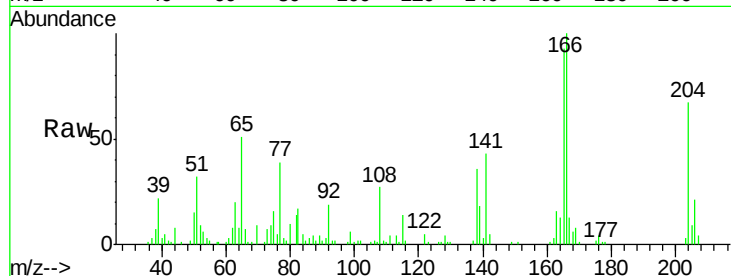
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#62
4-Nitroaniline
Concen: 2.111 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

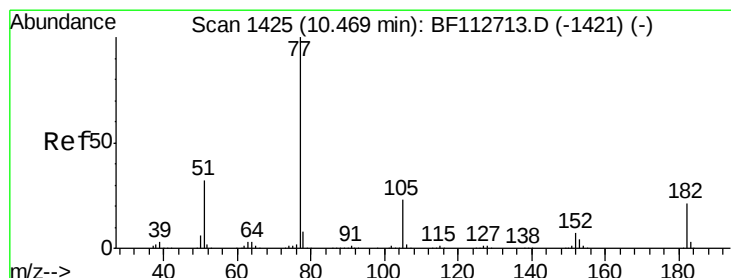
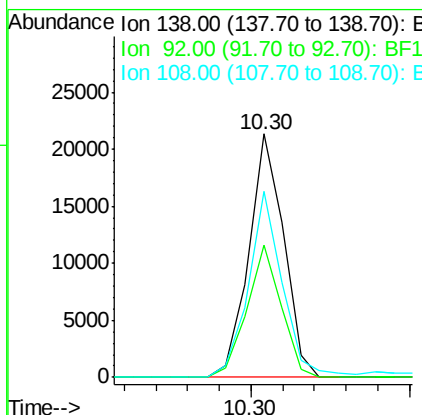
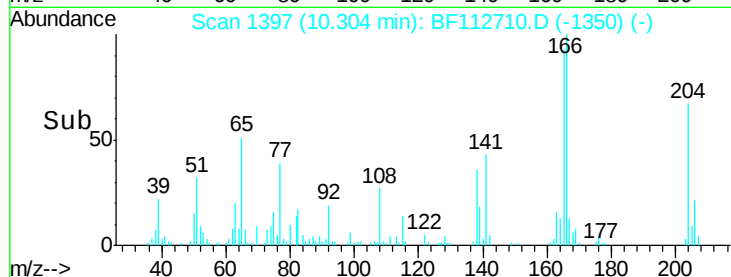
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	16235		
92	54.5	31.3	71.3	
108	76.3	48.1	88.1	

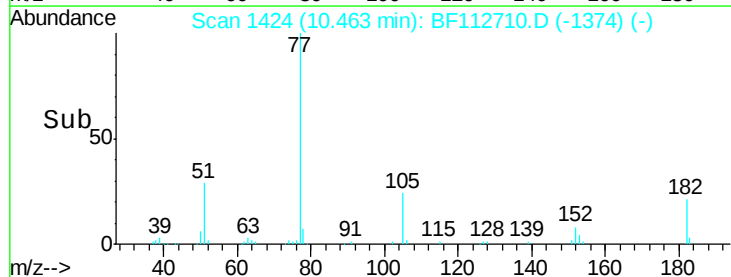
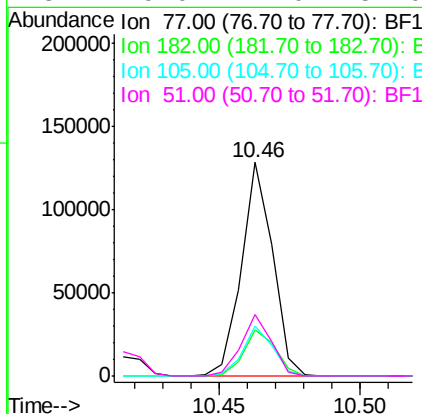
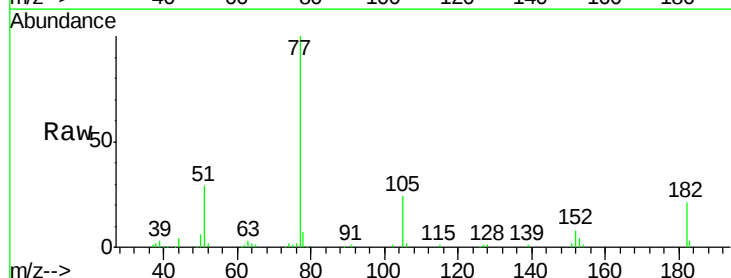
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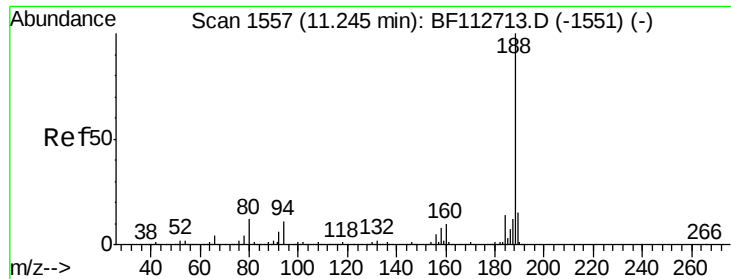
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#63
Azobenzene
Concen: 3.471 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97911		
182	21.4	1.4	41.4	
105	23.5	2.6	42.6	
51	29.0	12.0	52.0	





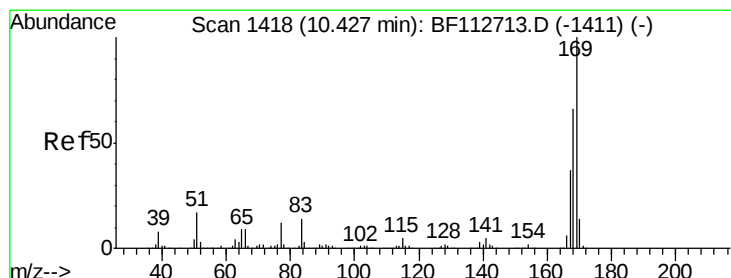
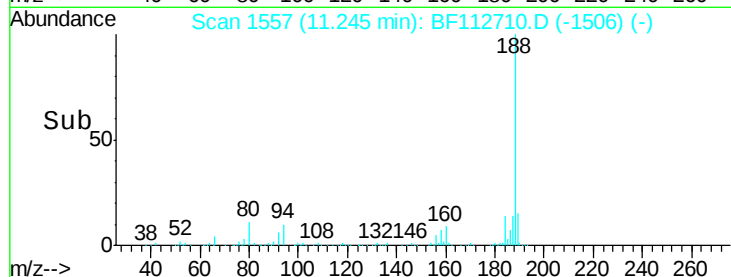
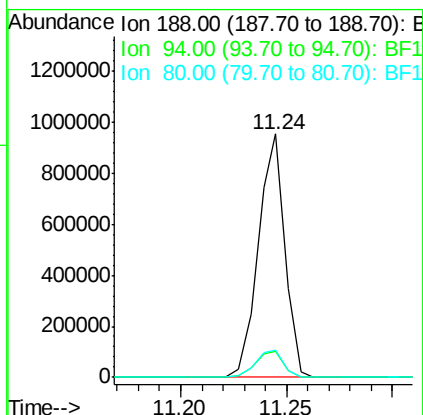
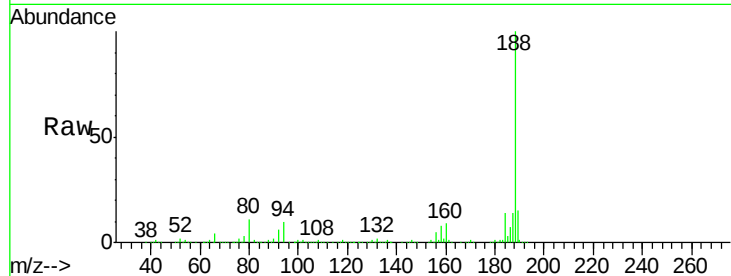
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	831094		
94	10.5	9.0	13.4	
80	11.2	9.2	13.8	

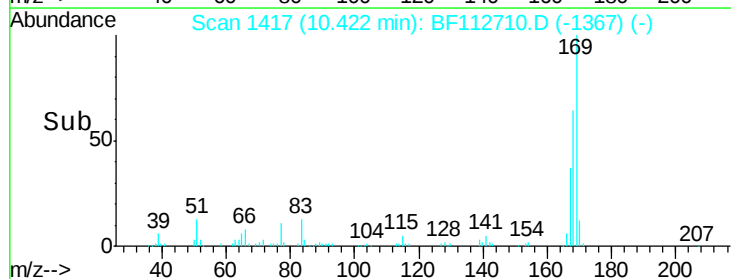
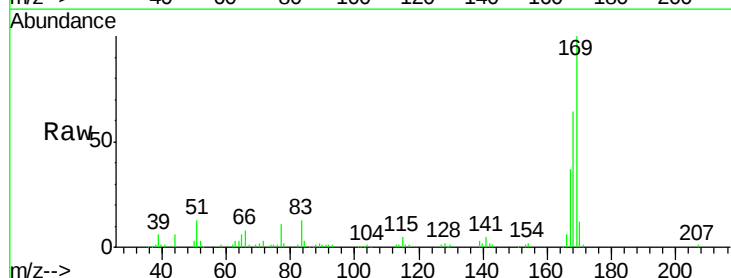
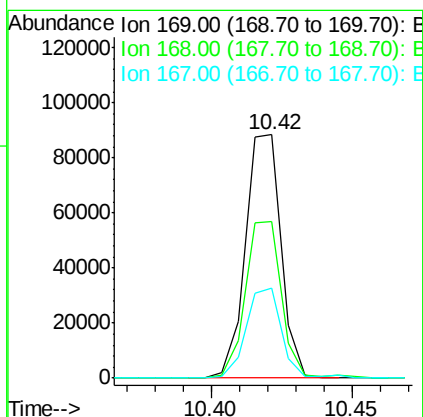
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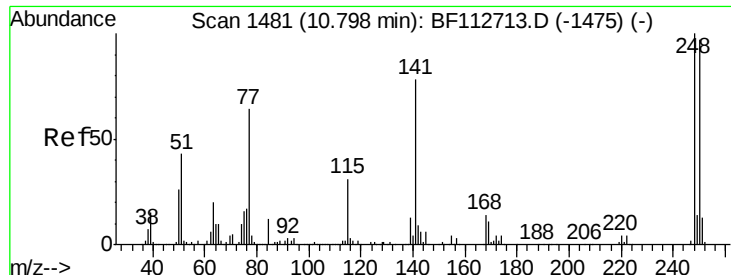
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 2.756 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	77202		
168	64.4	53.0	79.6	
167	37.1	29.3	43.9	





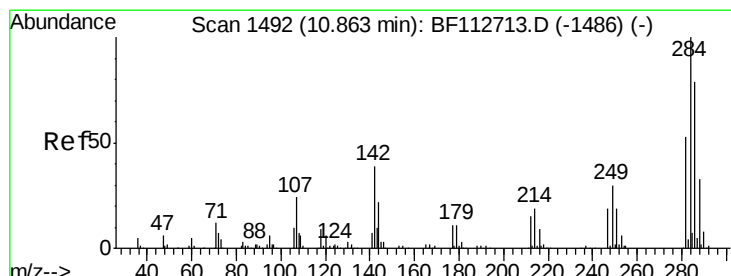
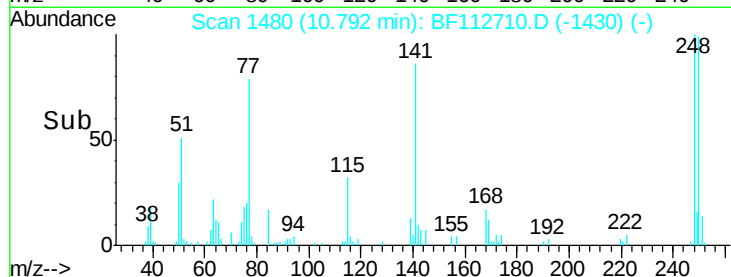
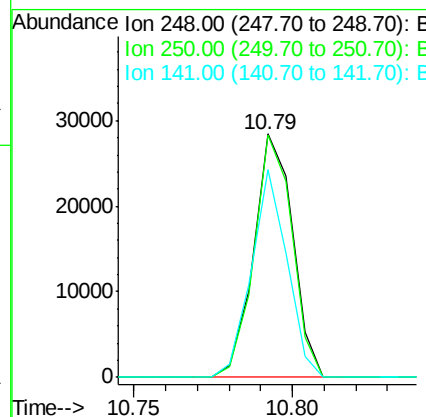
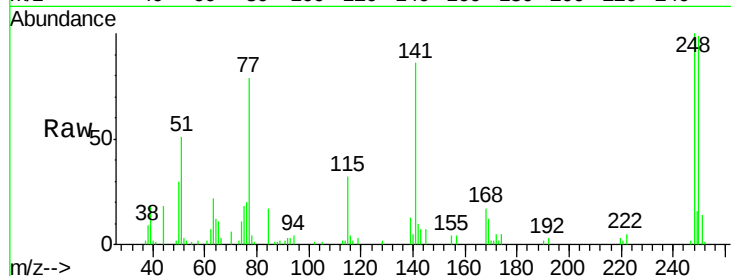
#67
 4-Bromophenyl-phenylether
 Concen: 2.482 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.5	116.3
141	85.6	62.4	93.6

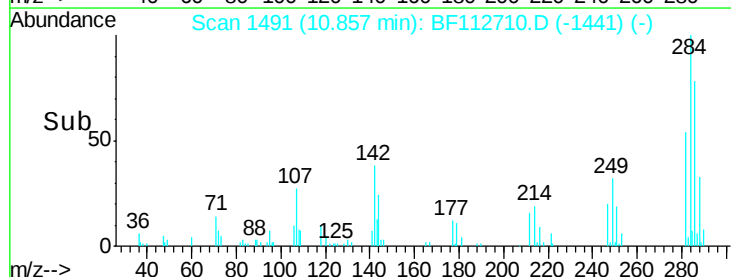
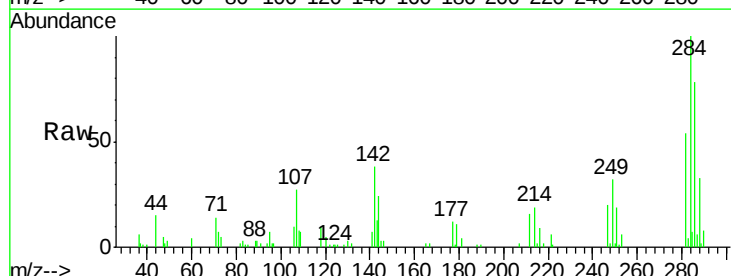
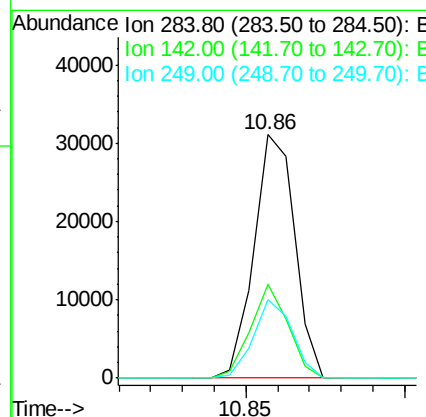
Manual Integrations
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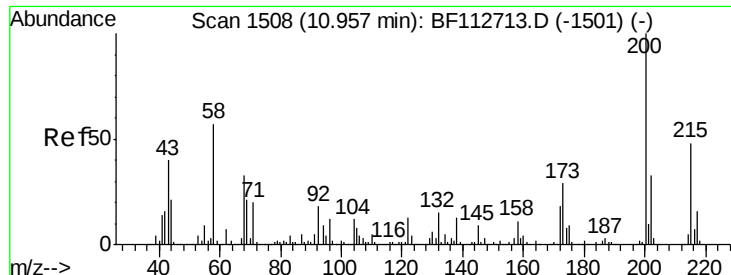
Sohil
 3/1/2019 3:53:45 PM



#68
 Hexachlorobenzene
 Concen: 2.644 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	31.0	46.6
249	32.2	23.6	35.4





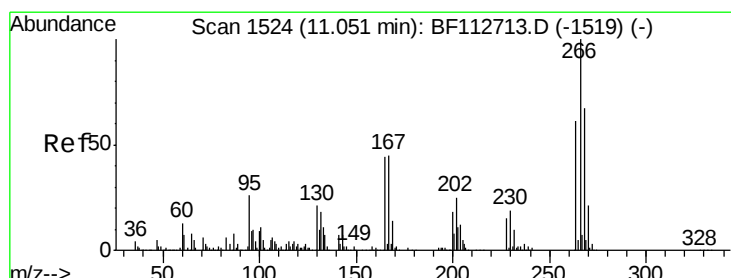
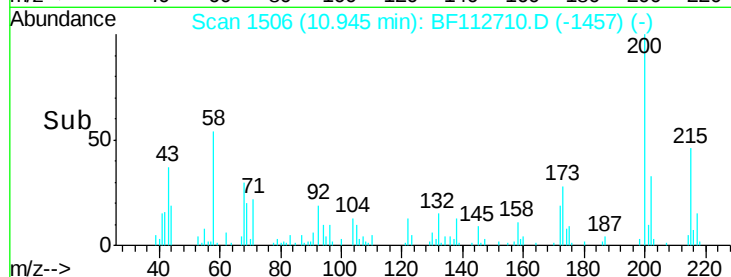
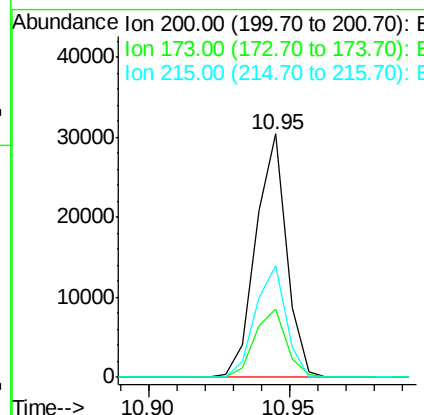
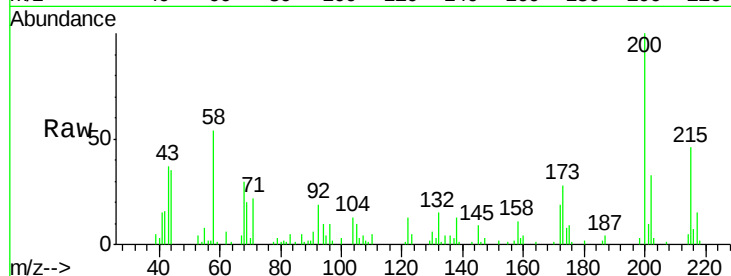
#69
Atrazine
Concen: 2.535 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.8	9.1	49.1
215	45.9	28.2	68.2

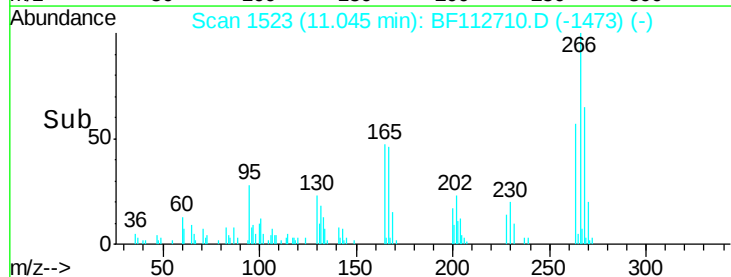
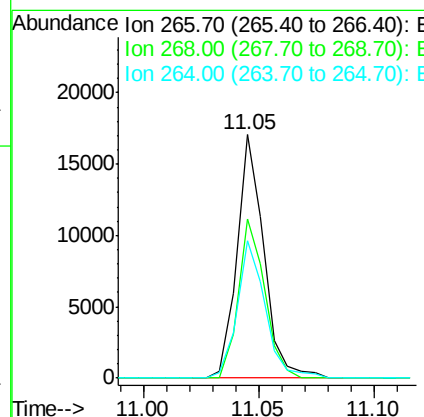
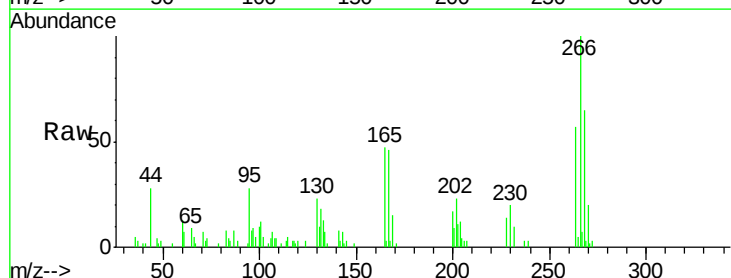
Manual Integrations
APPROVED

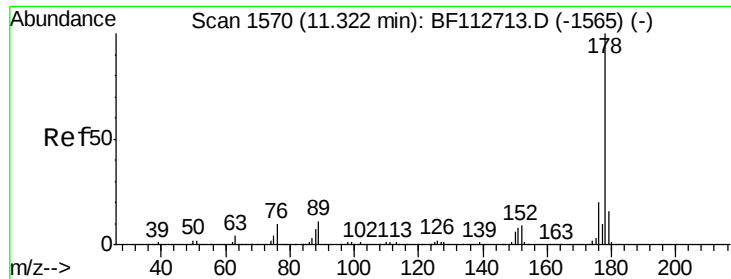
Sohil
3/1/2019 3:53:45 PM



#70
Pentachlorophenol
Concen: 3.398 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.3	53.3	79.9
264	56.6	48.9	73.3





#72

Anthracene

Concen: 3.077 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

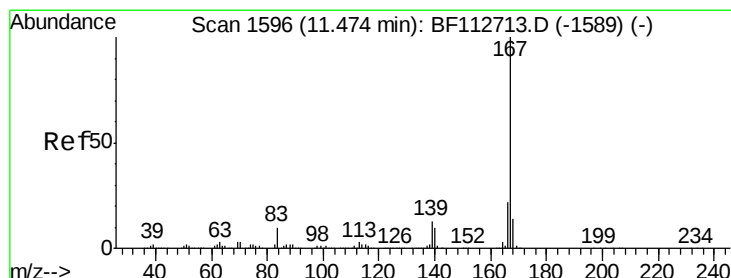
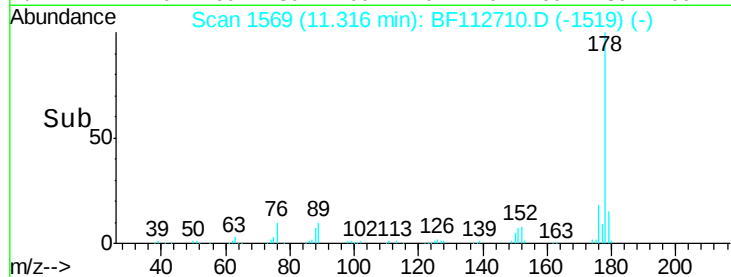
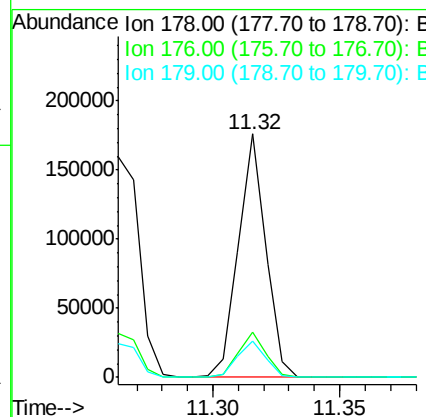
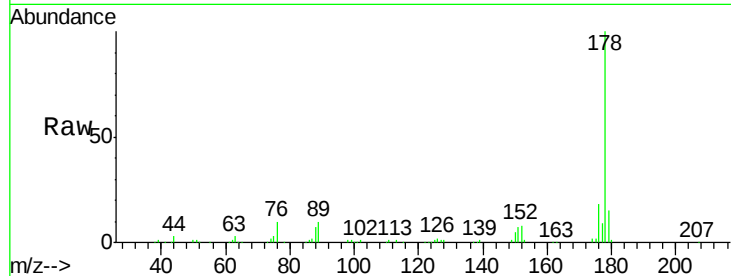
ClientSampleId :

SSTDICC2.5

Tgt Ion:	178	Resp:	132452
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.8	23.6
179	14.7	13.0	19.6

Manual Integrations
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3/1/2019 3:53:45 PM



#73

Carbazole

Concen: 3.066 ng

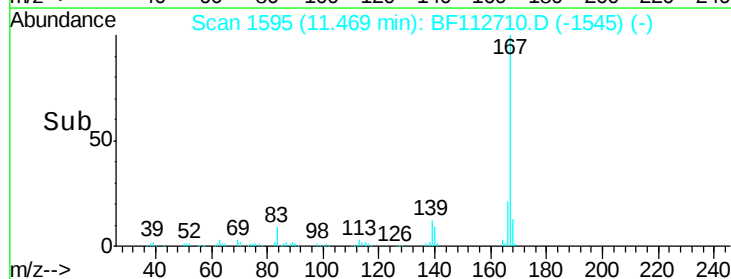
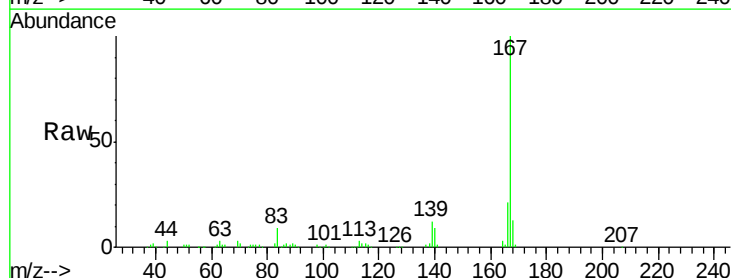
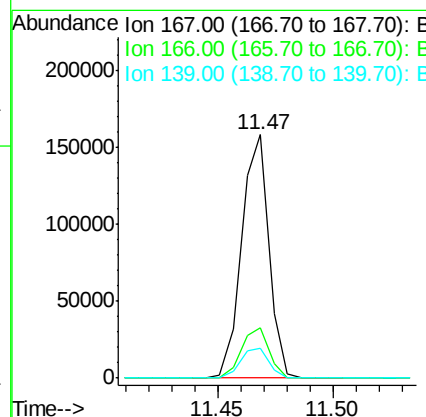
RT: 11.47 min Scan# 1595

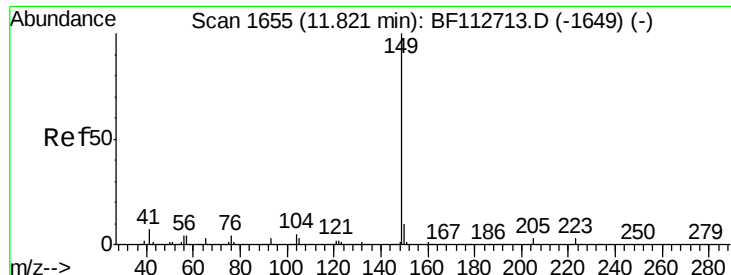
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	167	Resp:	130166
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.5	26.3
139	12.5	10.8	16.2





#74

Di-n-butylphthalate

Concen: 2.924 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

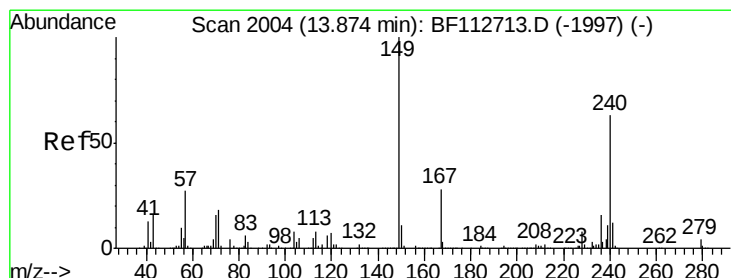
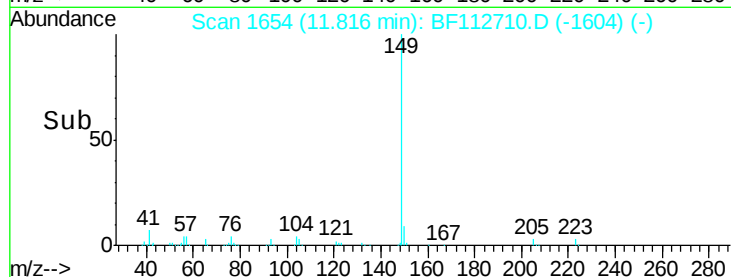
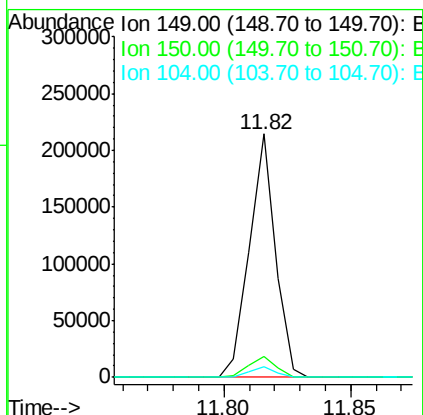
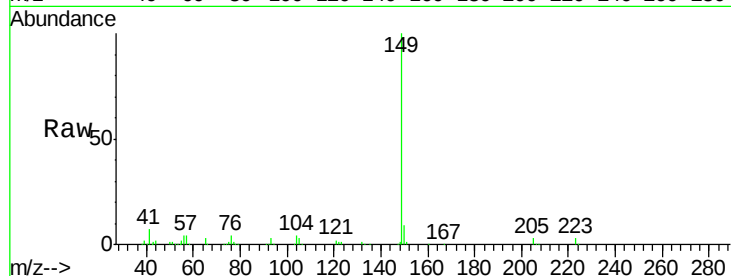
ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	154062
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.6	11.4
104	4.2	3.7	5.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

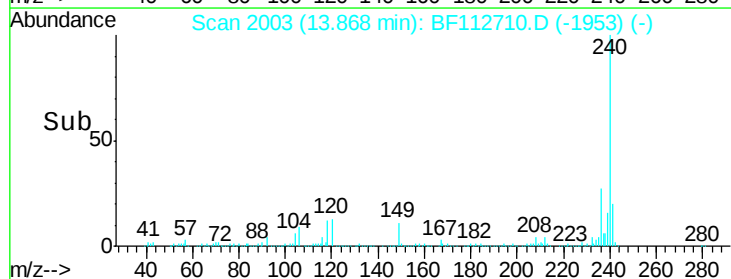
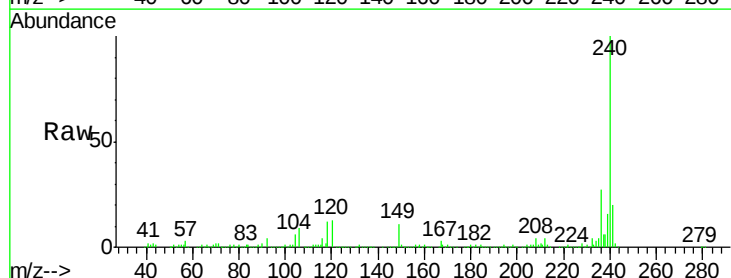
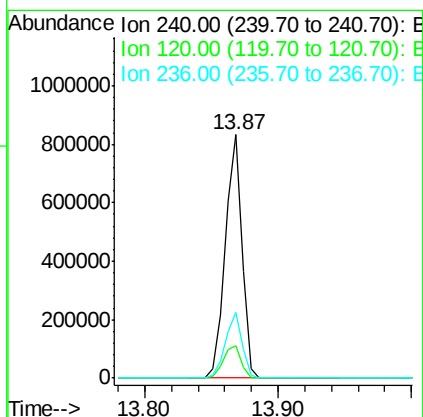
RT: 13.87 min Scan# 2003

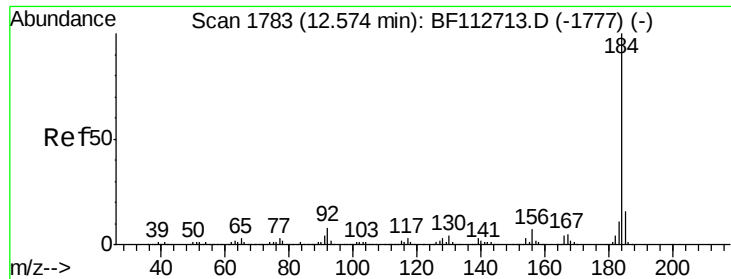
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	240	Resp:	739707
Ion Ratio	Lower	Upper	
240	100		
120	13.1	8.9	13.3
236	26.9	20.7	31.1





#77

Benzidine

Concen: 4.428 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

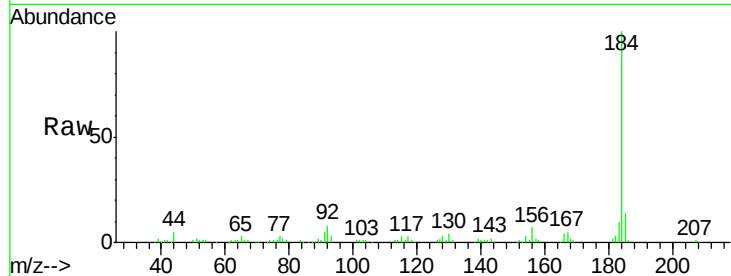
ClientSampleId :

SSTDICC2.5

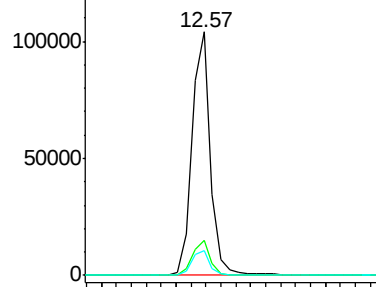
Tgt Ion:	184	Resp:	90157
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	10.2	8.6	12.8

Manual Integrations
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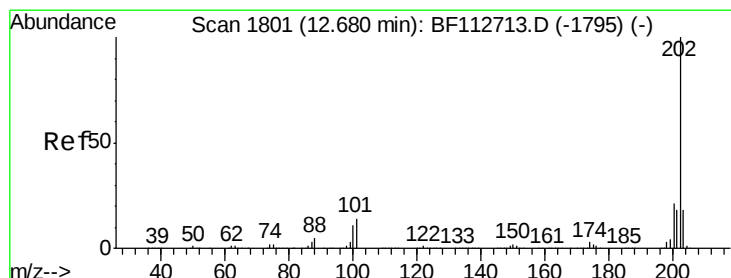
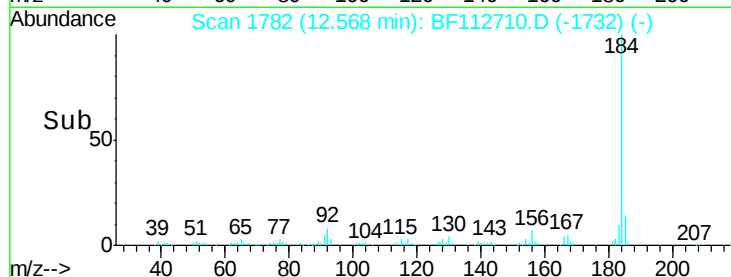
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 12.50 12.55 12.60 12.65



#78

Pyrene

Concen: 2.954 ng

RT: 12.67 min Scan# 1800

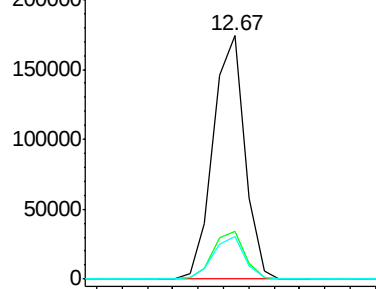
Delta R.T. -0.01 min

Lab File: BF112710.D

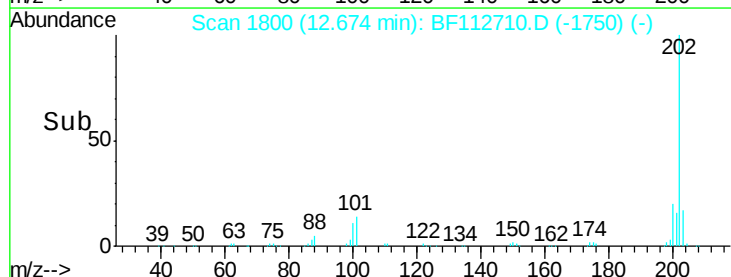
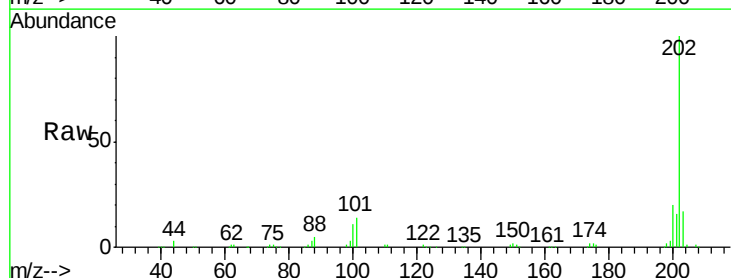
Acq: 27 Feb 2019 10:19

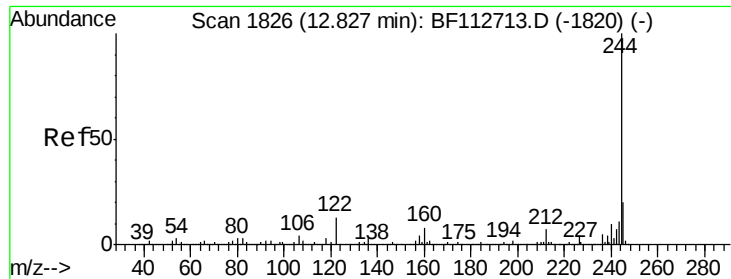
Tgt Ion:	202	Resp:	151262
Ion Ratio	Lower	Upper	
202	100		
200	19.8	17.0	25.4
203	17.4	14.4	21.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 12.65 12.70





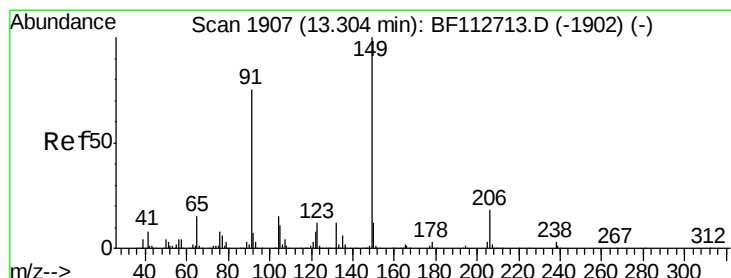
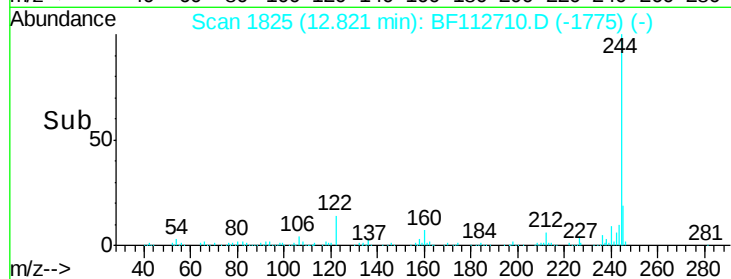
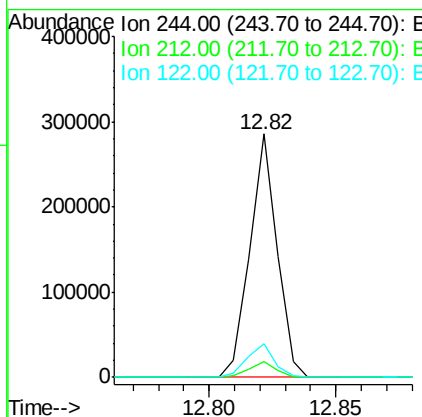
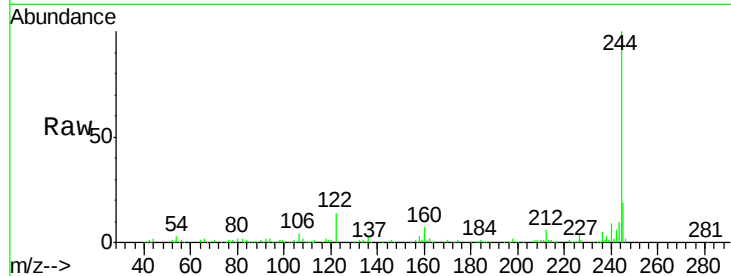
#79
 Terphenyl-d14
 Concen: 5.451 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	5.6	8.4
122	13.9	10.5	15.7

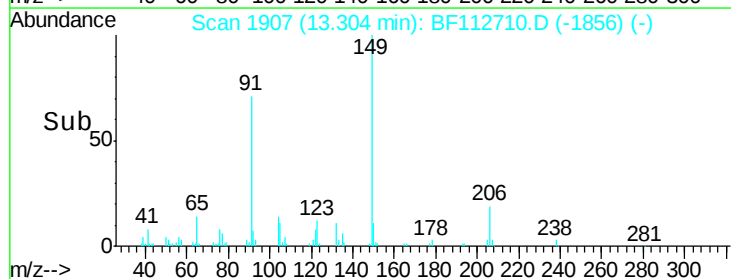
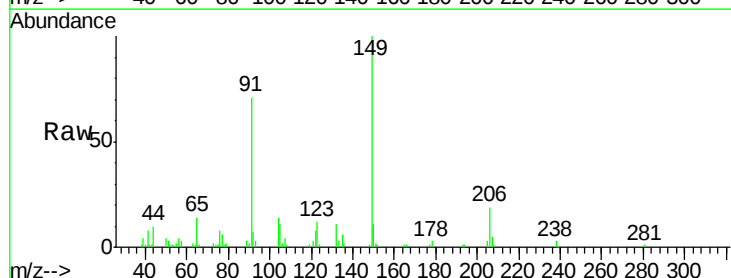
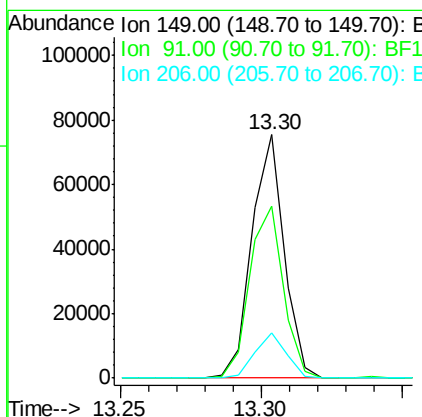
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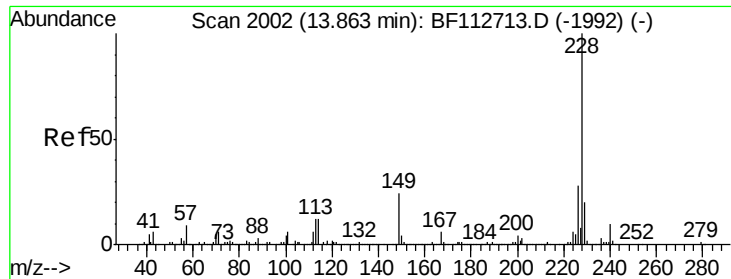
Sohil
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#80
 Butylbenzylphthalate
 Concen: 2.411 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BF112710.D
 Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.7	59.9	89.9
206	18.6	14.7	22.1





#81

Benzo(a)anthracene

Concen: 3.071 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

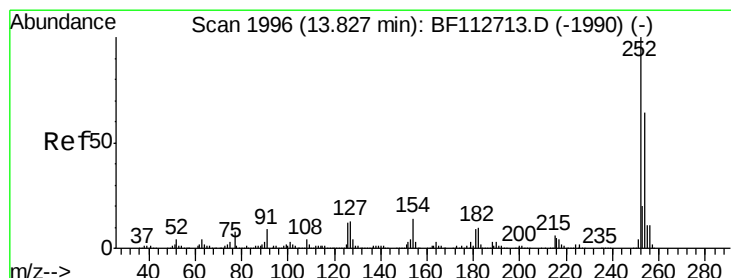
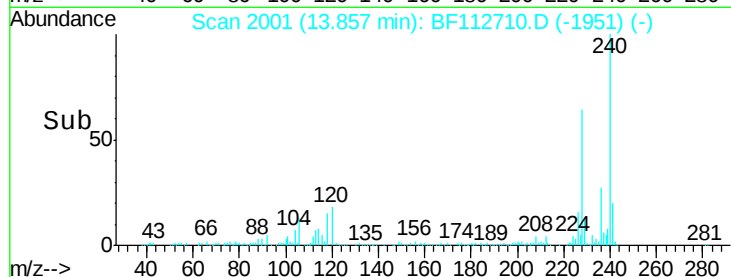
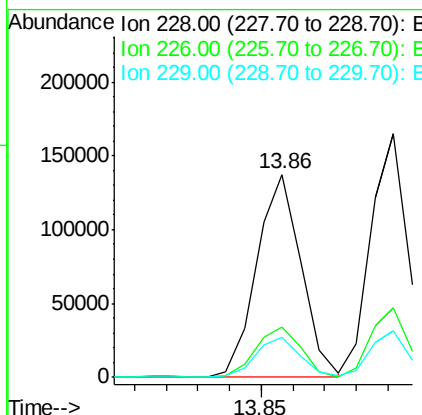
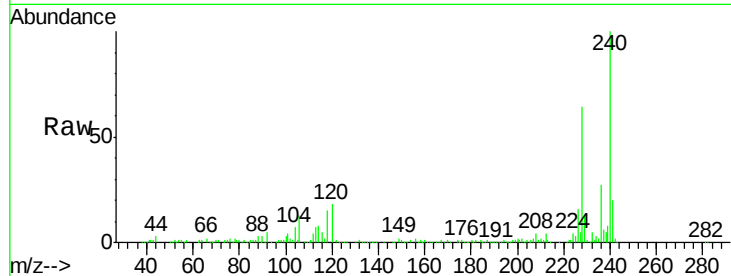
ClientSampleId :

SSTDICC2.5

Tgt Ion:	228	Resp:	133531
Ion Ratio	Lower	Upper	
228	100		
226	24.7	22.2	33.4
229	19.8	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 2.901 ng

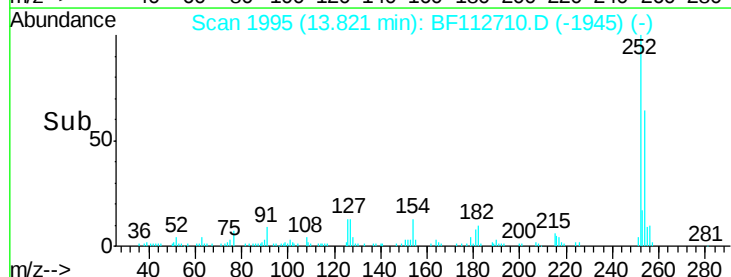
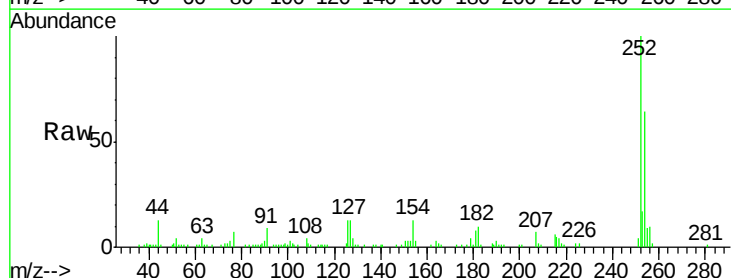
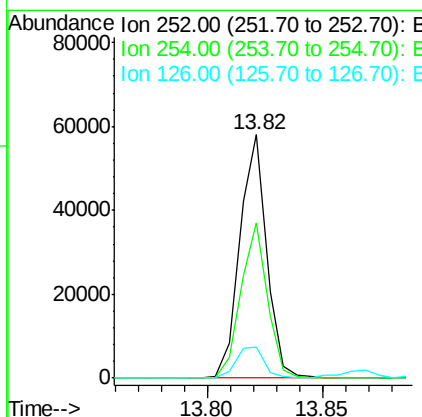
RT: 13.82 min Scan# 1995

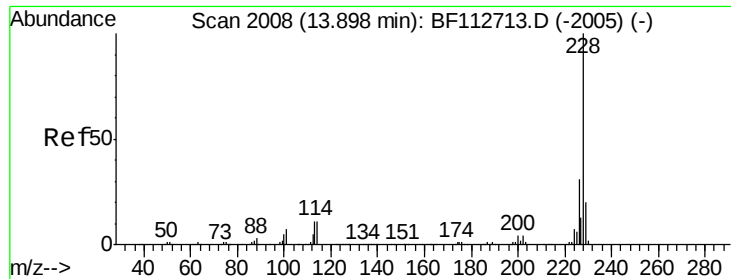
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	252	Resp:	47216
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.1	76.7
126	12.5	9.9	14.9





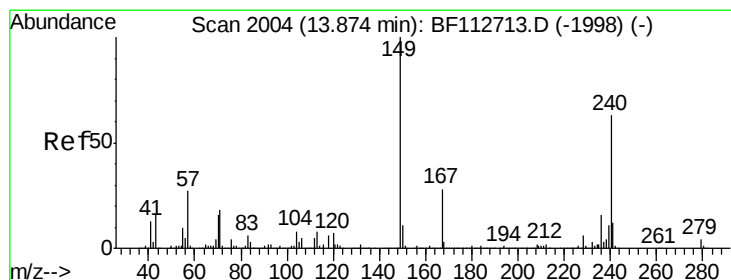
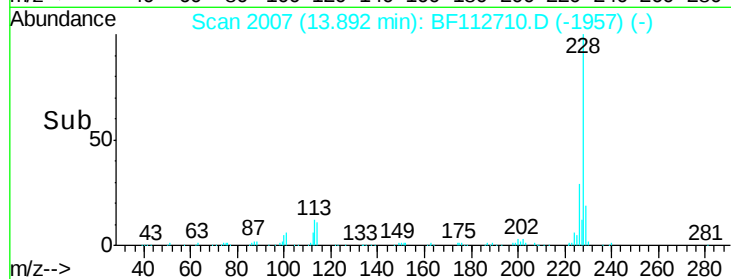
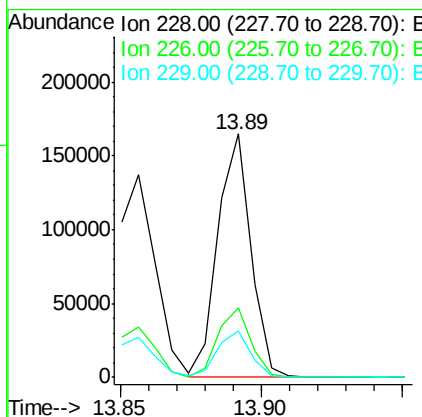
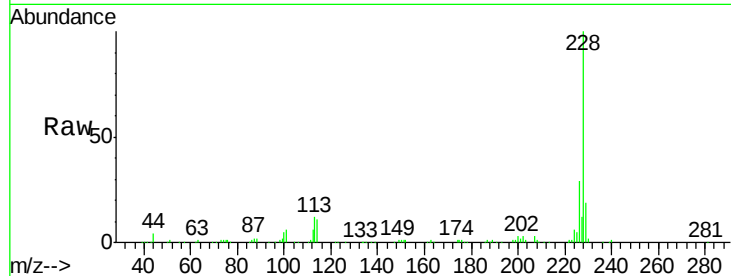
#83
Chrysene
Concen: 3.226 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	133921		
226	28.6	24.9	37.3	
229	19.1	16.3	24.5	

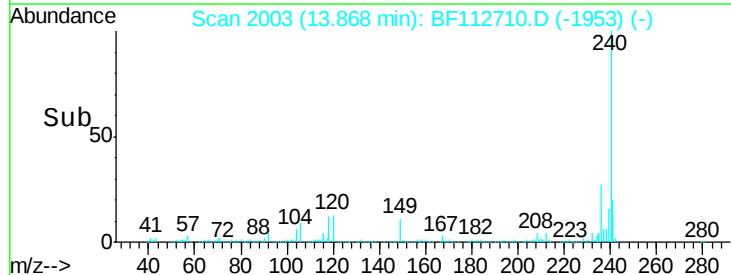
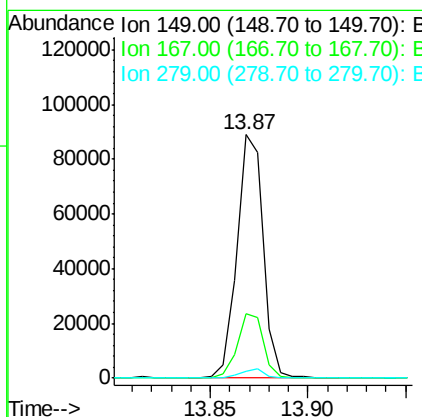
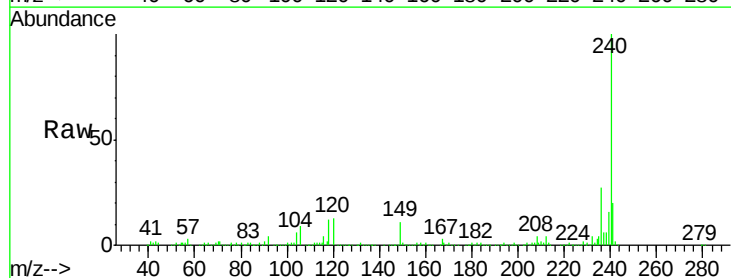
Manual Integrations
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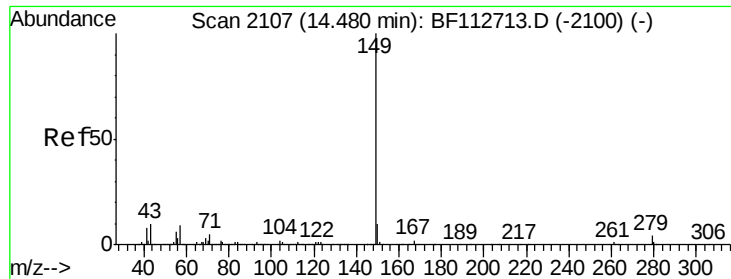
Sohil
3/1/2019 3:53:45 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.358 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	82942		
167	26.3	22.4	33.6	
279	2.7	3.3	4.9#	





#85

Di-n-octyl phthalate

Concen: 2.604 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Instrument :

BNA_F

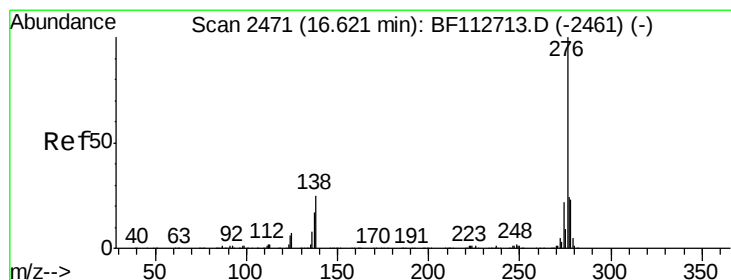
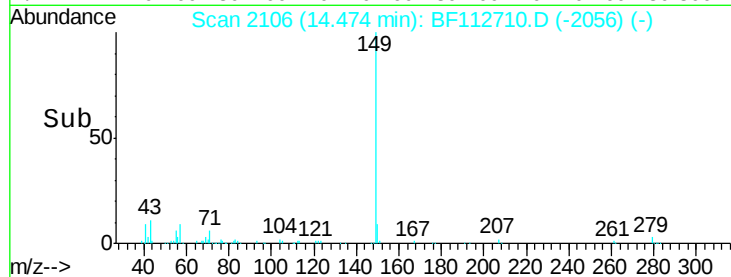
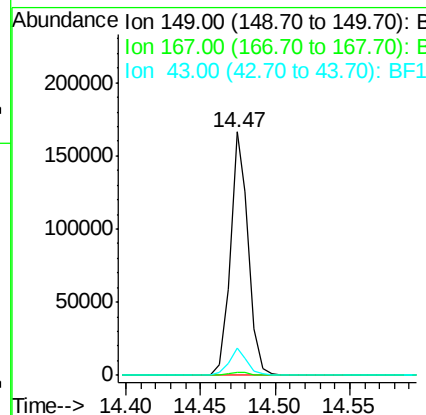
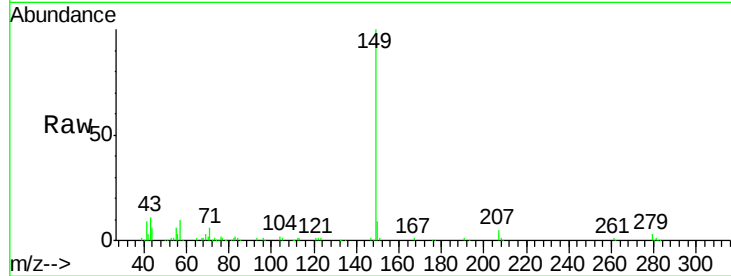
ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	140904
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.6	9.0	13.4

Manual Integrations
APPROVED

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3/1/2019 3:53:45 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.683 ng

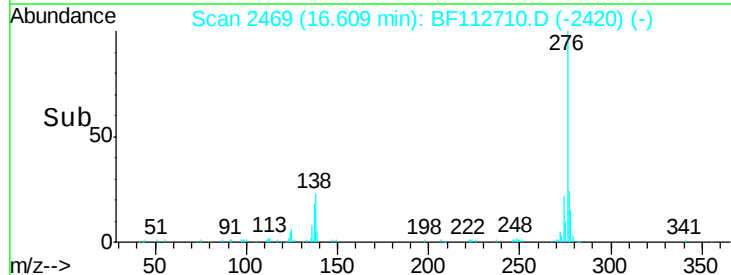
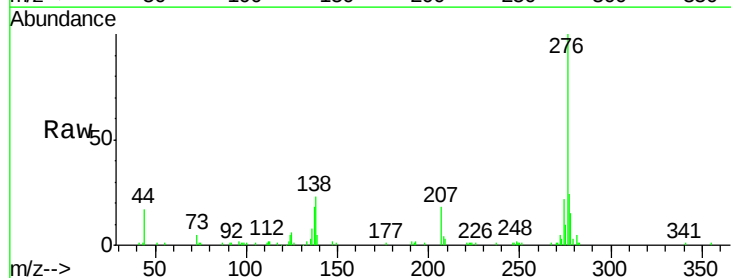
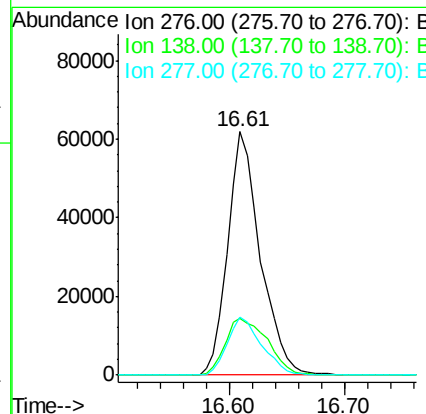
RT: 16.61 min Scan# 2469

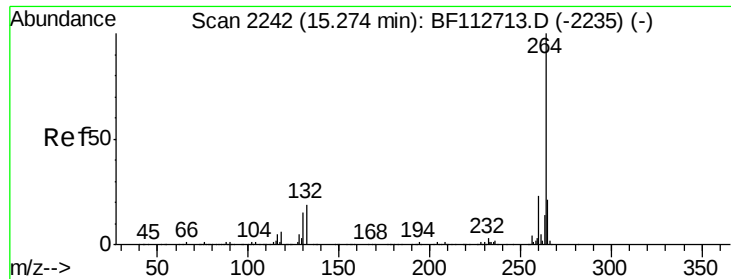
Delta R.T. -0.01 min

Lab File: BF112710.D

Acq: 27 Feb 2019 10:19

Tgt Ion:	276	Resp:	121119
Ion Ratio	Lower	Upper	
276	100		
138	29.9	23.2	34.8
277	25.0	19.9	29.9





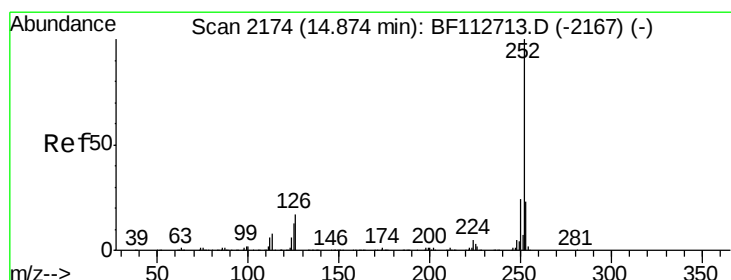
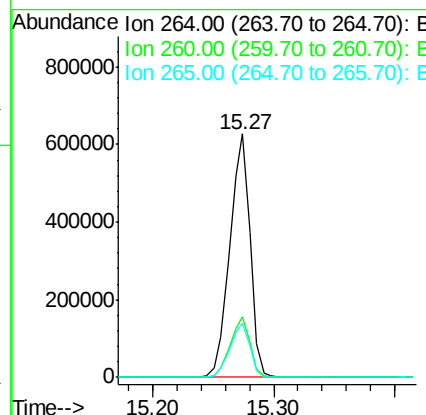
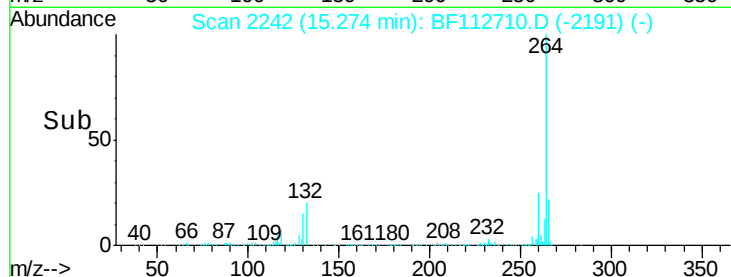
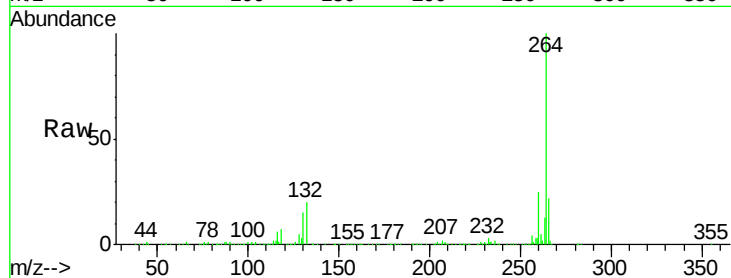
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	22.2	17.2	25.8

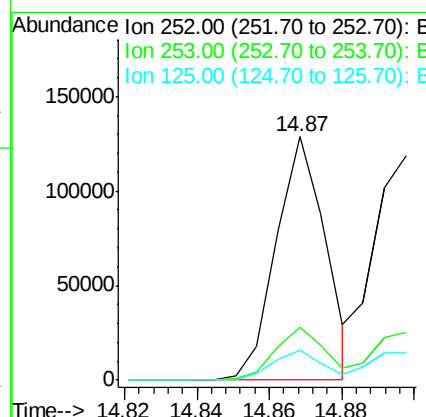
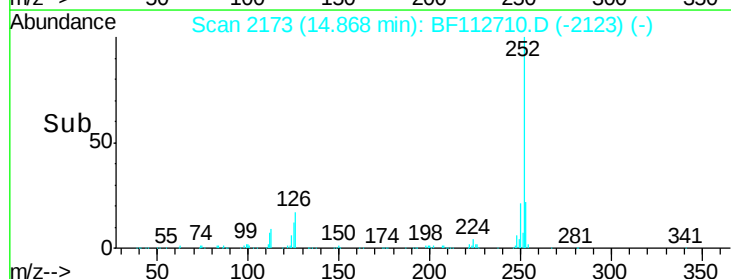
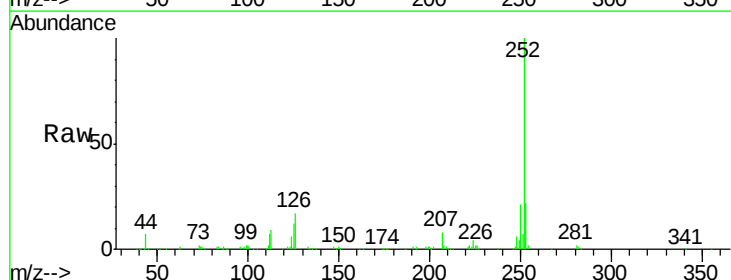
Manual Integrations
APPROVED

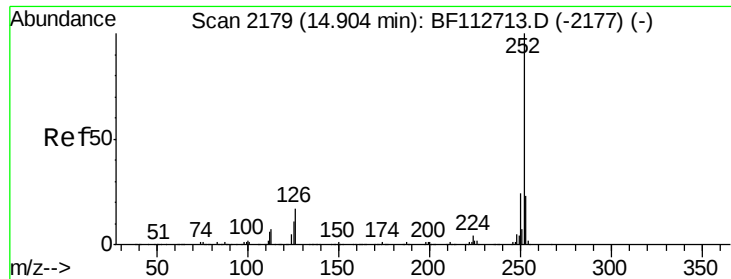
Sohil
3/1/2019 3:53:45 PM



#88
Benzo(b)fluoranthene
Concen: 2.811 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	12.4	10.2	15.2





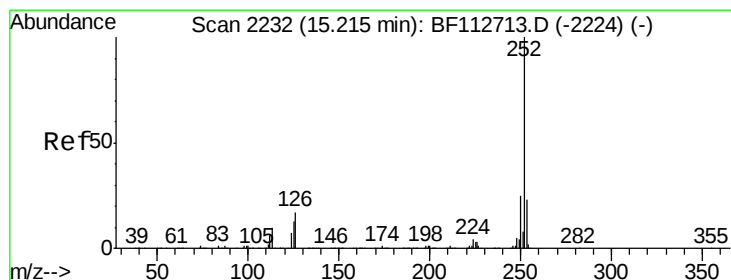
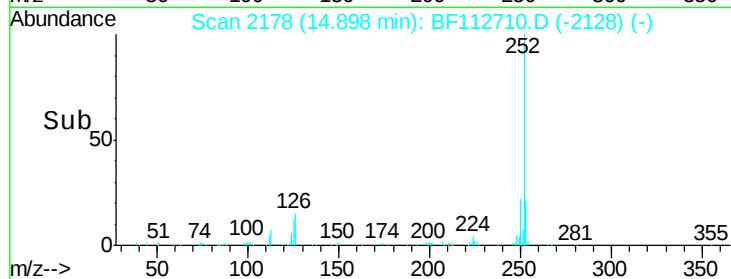
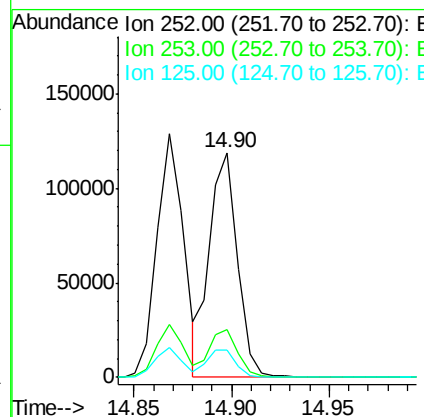
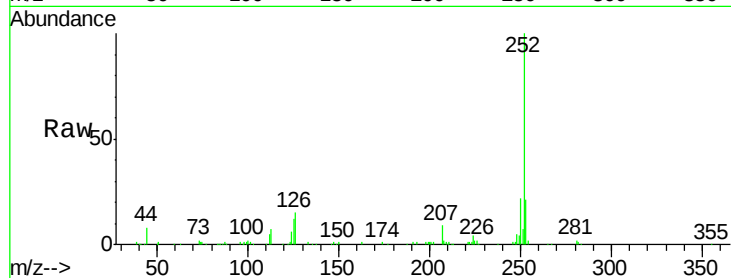
#89
Benzo(k)fluoranthene
Concen: 2.850 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	11.9	9.8	14.6

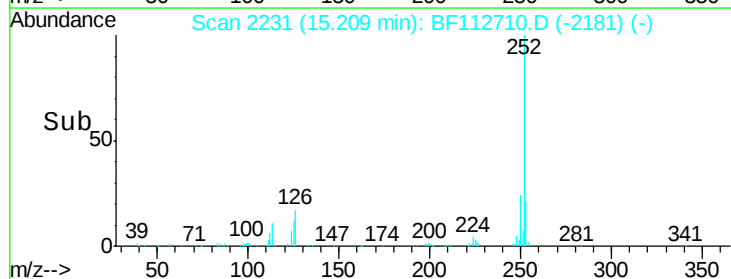
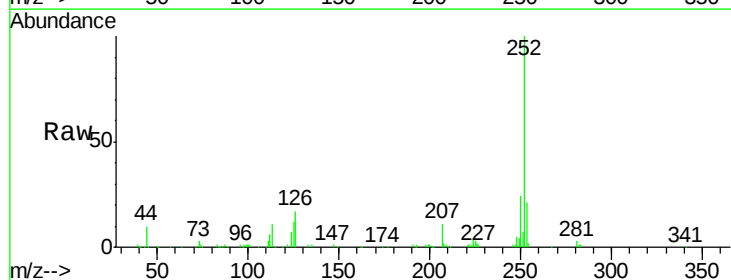
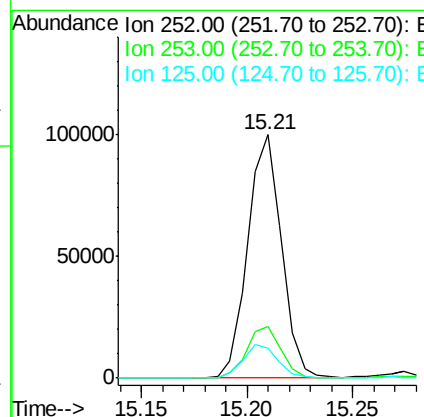
Manual Integrations
APPROVED

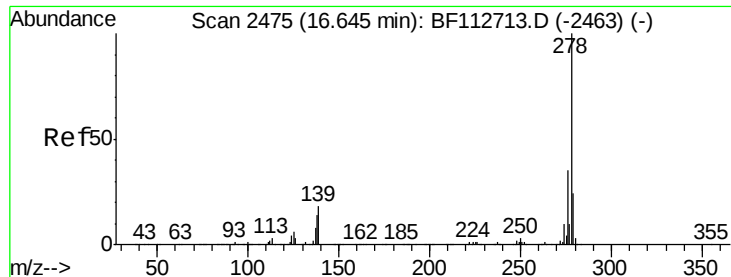
Sohil
3/1/2019 3:53:45 PM



#90
Benzo(a)pyrene
Concen: 2.855 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	12.3	10.7	16.1





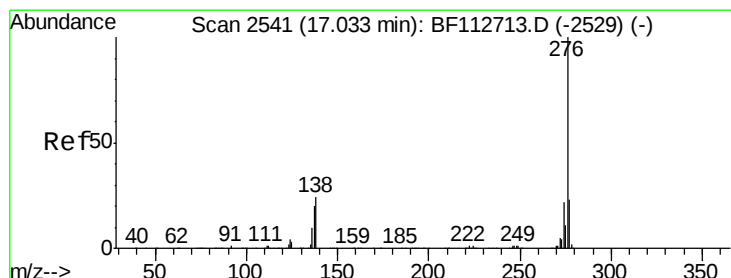
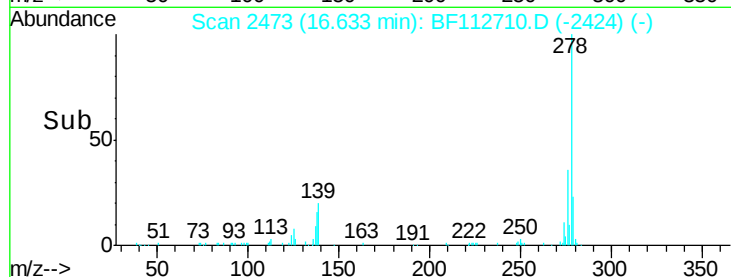
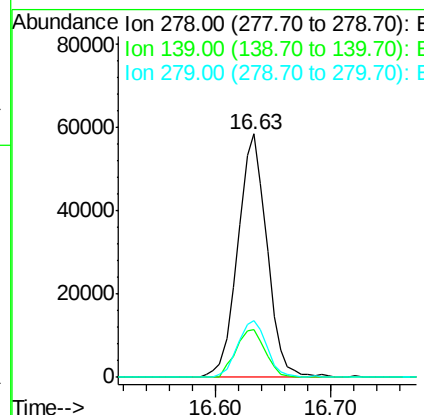
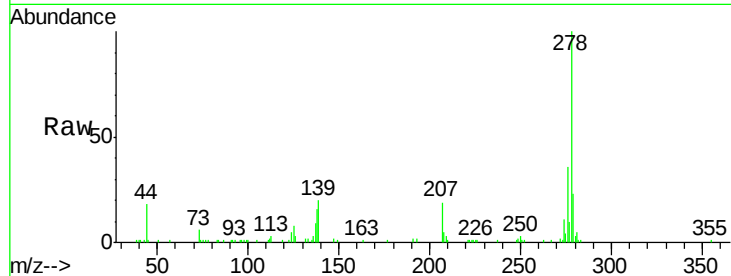
#91
Dibenzo(a,h)anthracene
Concen: 3.242 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.3	21.5
279	23.2	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/1/2019 3:53:45 PM



#92
Benzo(g,h,i)perylene
Concen: 3.310 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF112710.D
Acq: 27 Feb 2019 10:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	27.8	19.4	29.0

