

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110911.D
 Acq On : 20 Nov 2018 23:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/21/2018 3:18:15 PM

Quant Time: Nov 21 05:58:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	53169	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	217057	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	89663	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	145789	20.00	ng	0.00
76) Chrysene-d12	14.13	240	117949	20.00	ng	0.00
87) Perylene-d12	15.67	264	79068	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	276606	84.50	ng	0.00
7) Phenol-d6	6.57	99	344123	82.21	ng	0.00
23) Nitrobenzene-d5	7.51	82	314553	83.46	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	63253	70.01	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	560094	89.21	ng	0.00
79) Terphenyl-d14	13.06	244	489663	77.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	64201	39.364	ng	89
3) Pyridine	3.53	79	141766	40.270	ng	# 84
4) n-Nitrosodimethylamine	3.49	42	62423	41.326	ng	84
6) Aniline	6.61	93	211551	38.755	ng	# 55
8) 2-Chlorophenol	6.73	128	157448	41.031	ng	99
9) Benzaldehyde	6.50	77	96128	43.846	ng	95
10) Phenol	6.59	94	196943	40.577	ng	# 65
11) bis(2-Chloroethyl)ether	6.67	93	143480	39.446	ng	92
12) 1,3-Dichlorobenzene	6.88	146	169980	40.485	ng	99
13) 1,4-Dichlorobenzene	6.96	146	173628	40.724	ng	98
14) 1,2-Dichlorobenzene	7.11	146	161892	40.818	ng	99
15) Benzyl Alcohol	7.09	79	133106	40.635	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	228616	40.022	ng	74
17) 2-Methylphenol	7.19	107	121103	39.655	ng	# 82
18) Hexachloroethane	7.45	117	54281	34.486	ng	92
19) n-Nitroso-di-n-propylamine	7.35	70	108874	40.748	ng	94
20) 3+4-Methylphenols	7.35	107	159253	40.622	ng	92
22) Acetophenone	7.36	105	216706	42.839	ng	# 94
24) Nitrobenzene	7.53	77	160444	41.548	ng	96
25) Isophorone	7.76	82	248258	40.188	ng	97
26) 2-Nitrophenol	7.85	139	76874	39.904	ng	96
27) 2,4-Dimethylphenol	7.87	122	121280	41.337	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	173958	41.591	ng	100
29) 2,4-Dichlorophenol	8.09	162	124983	41.400	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	138766	40.769	ng	96
31) Naphthalene	8.25	128	411863	40.420	ng	99
32) Benzoic acid	7.99	122	50308m	24.235	ng	
33) 4-Chloroaniline	8.30	127	178888	38.758	ng	99
34) Hexachlorobutadiene	8.35	225	80047	41.173	ng	98
35) Caprolactam	8.67	113	37758	37.436	ng	# 85
36) 4-Chloro-3-methylphenol	8.78	107	128907	39.592	ng	94
37) 2-Methylnaphthalene	8.94	142	259339	38.824	ng	99
38) 1-Methylnaphthalene	9.04	142	247704	38.559	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	124133	43.737	ng	98

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 Misc :
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Instrument :
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 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	76231	42.742	nq	98
44) 2,4,5-Trichlorophenol	9.27	196	78645	41.339	nq	95
46) 1,1'-Biphenyl	9.40	154	365913	43.747	nq	98
47) 2-Chloronaphthalene	9.43	162	254650	42.259	nq	99
48) 2-Nitroaniline	9.53	65	81195	43.725	nq	99
49) Acenaphthylene	9.85	152	349107	40.228	nq	97
50) Dimethylphthalate	9.70	163	288266	43.086	nq	99
51) 2,6-Dinitrotoluene	9.77	165	58194	39.541	nq	89
52) Acenaphthene	10.02	154	220841	40.268	nq	98
53) 3-Nitroaniline	9.95	138	71275	41.801	nq	87
54) 2,4-Dinitrophenol	10.09	184	614	5.687	nq #	78
55) Dibenzofuran	10.19	168	311036	38.764	nq	99
56) 4-Nitrophenol	10.12	139	32360	28.606	nq	96
57) 2,4-Dinitrotoluene	10.19	165	66263	34.627	nq #	89
58) Fluorene	10.53	166	230999	37.481	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	52586m	35.136	nq	
60) Diethylphthalate	10.39	149	279752	42.265	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	128545	40.283	nq	97
62) 4-Nitroaniline	10.56	138	60435	35.198	nq	98
63) Azobenzene	10.68	77	242812	37.600	nq	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	3211	4.370	nq	76
66) n-Nitrosodiphenylamine	10.64	169	217718	44.305	nq	97
67) 4-Bromophenyl-phenylether	11.02	248	69215	42.957	nq	97
68) Hexachlorobenzene	11.09	284	69077	40.663	nq #	90
69) Atrazine	11.16	200	59673	39.715	nq	97
70) Pentachlorophenol	11.29	266	29885	32.969	nq	96
71) Phenanthrene	11.50	178	314806	40.305	nq	99
72) Anthracene	11.56	178	317875	40.344	nq	99
73) Carbazole	11.72	167	309947	40.962	nq	99
74) Di-n-butylphthalate	12.02	149	375172	42.281	nq	98
75) Fluoranthene	12.70	202	329483	42.076	nq	97
77) Benzidine	12.82	184	168550	51.963	nq	97
78) Pyrene	12.93	202	344017	37.880	nq	97
80) Butylbenzylphthalate	13.53	149	161232	41.247	nq	97
81) Benzo(a)anthracene	14.13	228	281550	39.937	nq	100
82) 3,3'-Dichlorobenzidine	14.08	252	110186	46.656	nq	98
83) Chrysene	14.16	228	273732	40.755	nq	97
84) Bis(2-ethylhexyl)phthalate	14.07	149	222695	45.925	nq	97
85) Di-n-octyl phthalate	14.69	149	368694	51.705	nq	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	172808	35.854	nq	98
88) Benzo(b)fluoranthene	15.21	252	187827	39.709	nq	99
89) Benzo(k)fluoranthene	15.24	252	208233	44.552	nq	99
90) Benzo(a)pyrene	15.60	252	173052	40.267	nq	98
91) Dibenzo(a,h)anthracene	17.26	278	146010	40.147	nq	99
92) Benzo(g,h,i)perylene	17.74	276	140984	39.071	nq	99

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

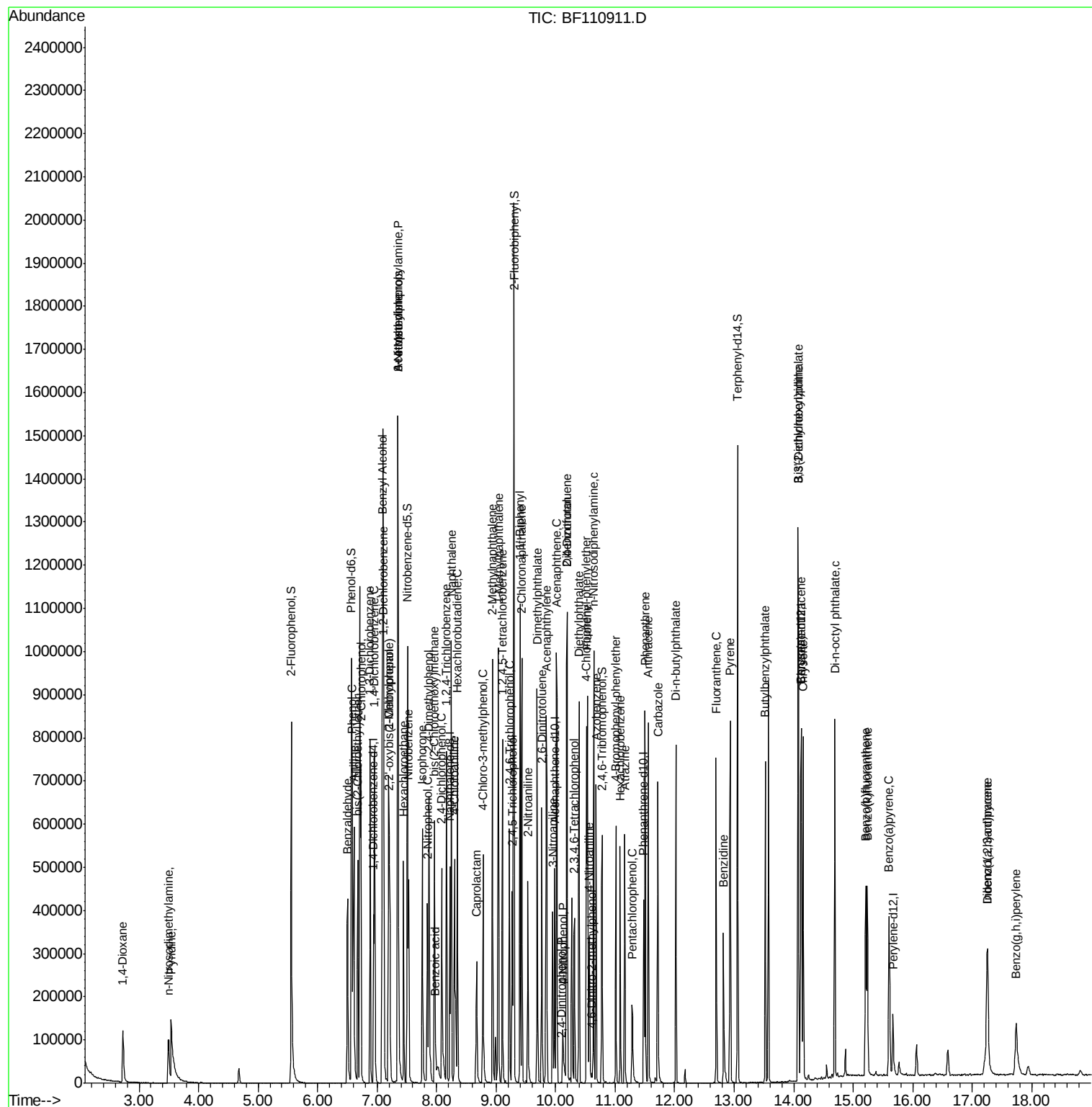
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
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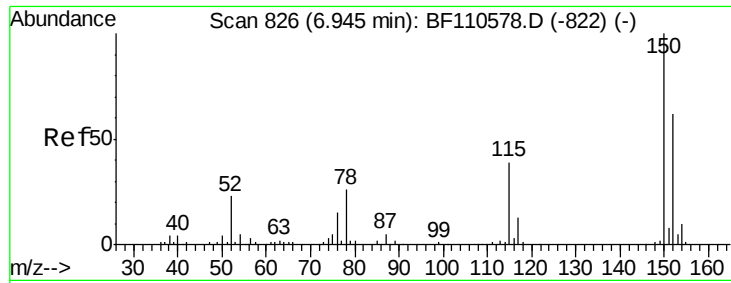
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

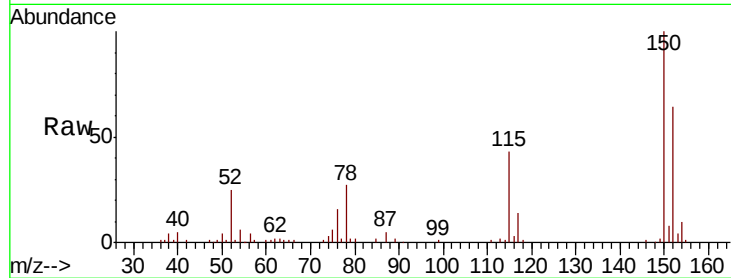
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.7	184.1
115	67.4	49.1	73.7

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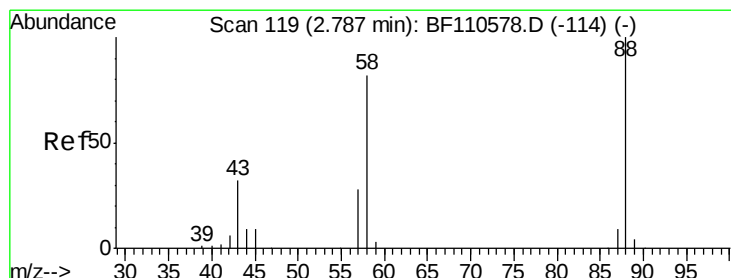
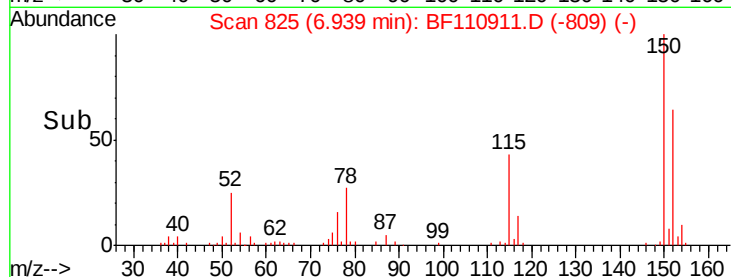
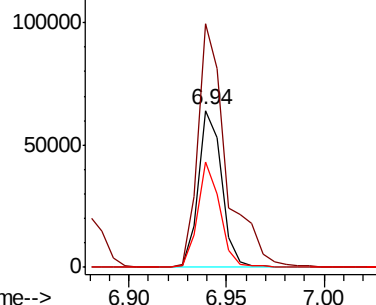


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

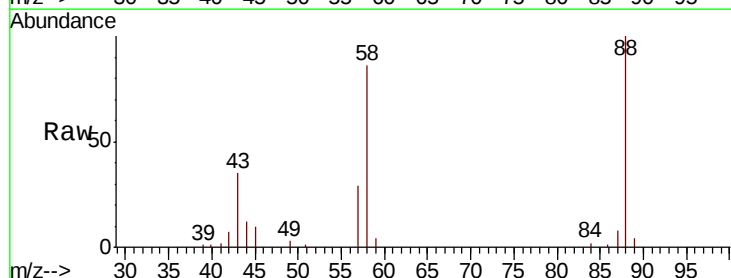
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.364 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.06 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	57.1	85.7
43	33.2	24.1	36.1

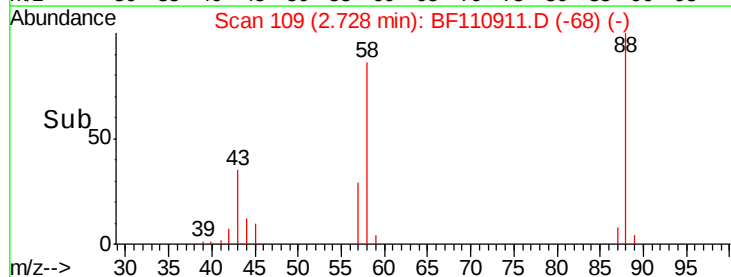
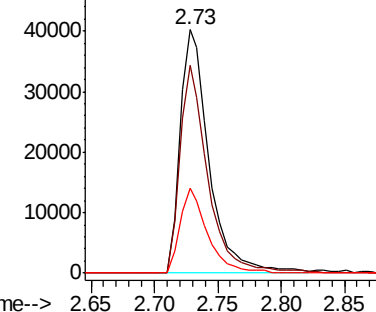


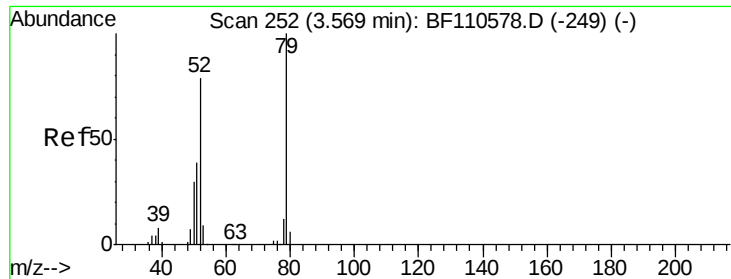
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





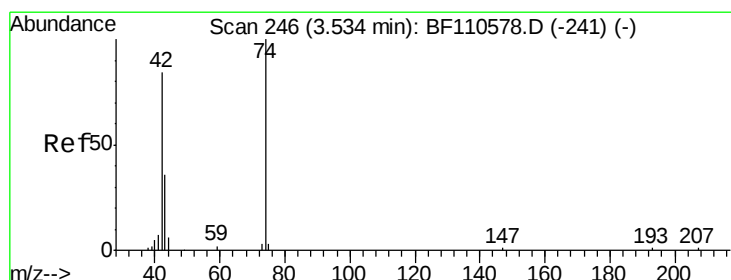
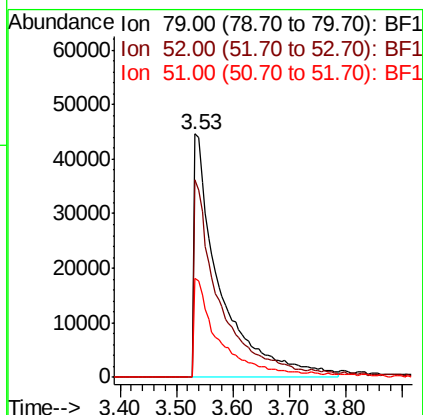
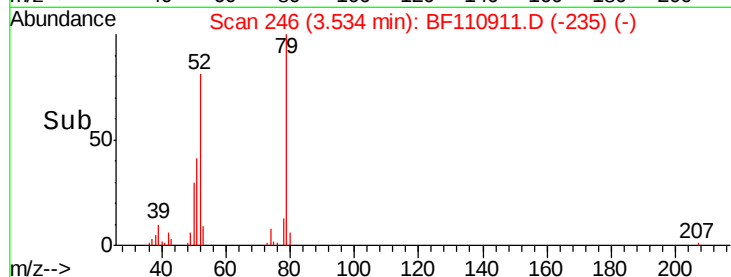
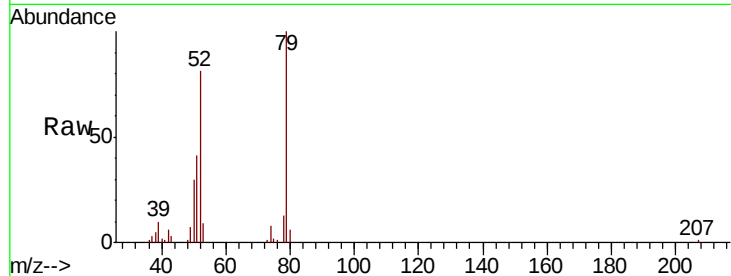
#3
 Pvridine
 Concen: 40.270 ng
 RT: 3.53 min Scan# 246
 Delta R.T. -0.04 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.9	53.1	79.7#
51	40.8	27.4	41.2

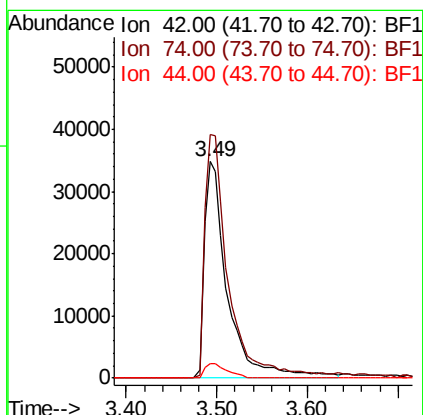
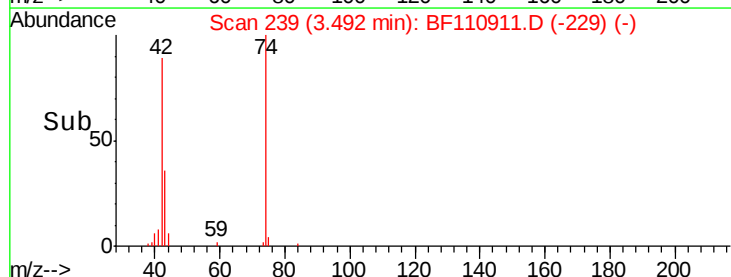
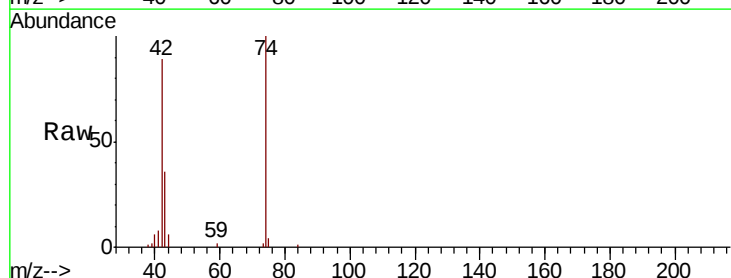
Manual Integrations
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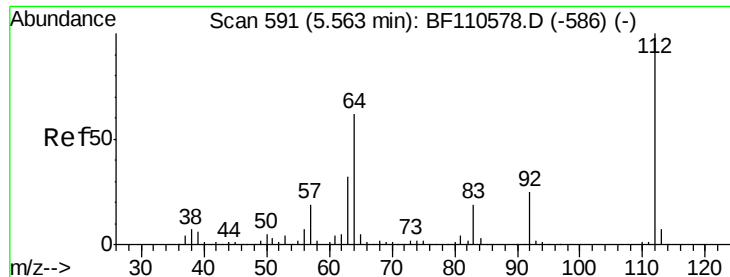
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 11/21/2018 3:18:15 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.326 ng
 RT: 3.49 min Scan# 239
 Delta R.T. -0.04 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.5	105.5	158.3
44	6.7	4.9	7.3





#5

2-Fluorophenol

Concen: 84.503 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

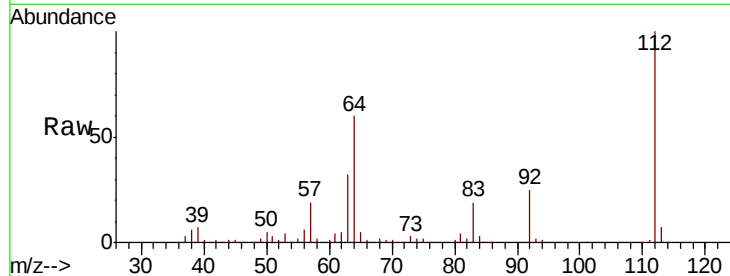
ClientSampleId :

SSTDCCC040

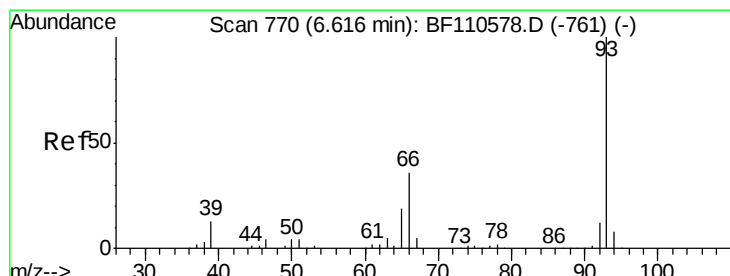
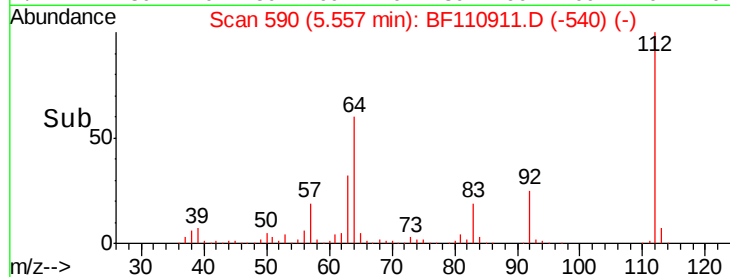
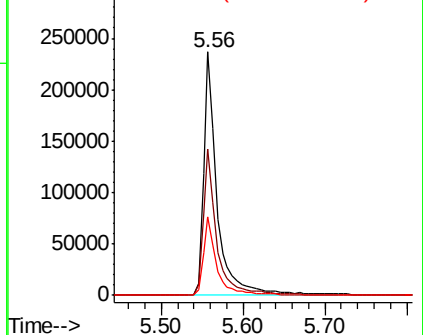
Tot Ion:	112	Resp:	276606
Ion Ratio	Lower	Upper	
112	100		
64	60.1	44.1	66.1
63	32.4	23.7	35.5

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



#6

Aniline

Concen: 38.755 ng

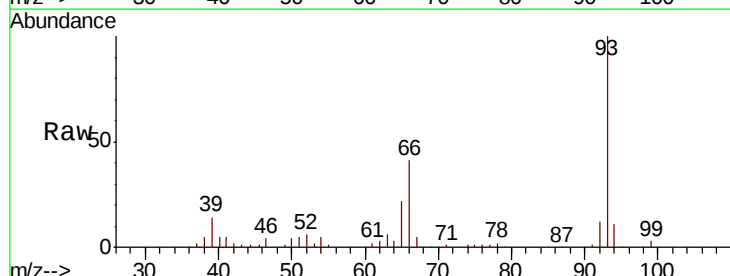
RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

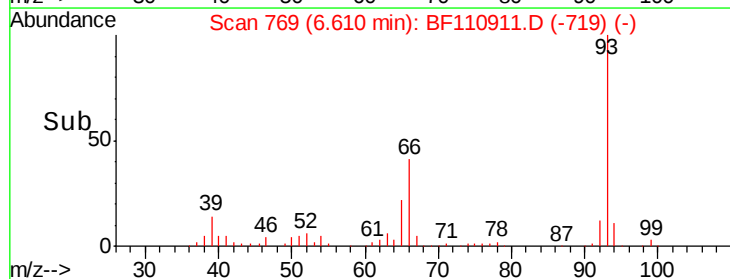
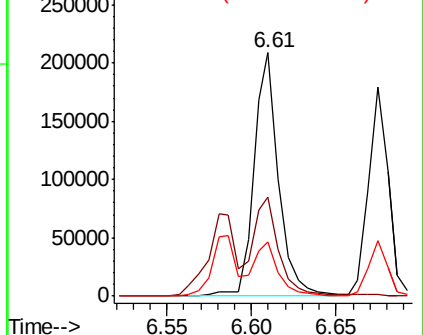
Lab File: BF110911.D

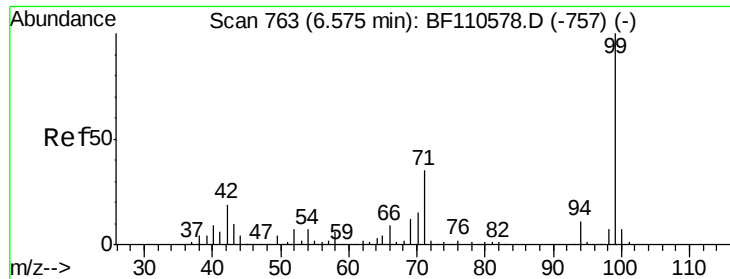
Acq: 20 Nov 2018 23:52

Tgt Ion:	93	Resp:	211551
Ion Ratio	Lower	Upper	
93	100		
66	40.8	67.4	101.0#
65	22.2	41.0	61.4#



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





#7

Phenol-d6

Concen: 82.212 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

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BNA_F

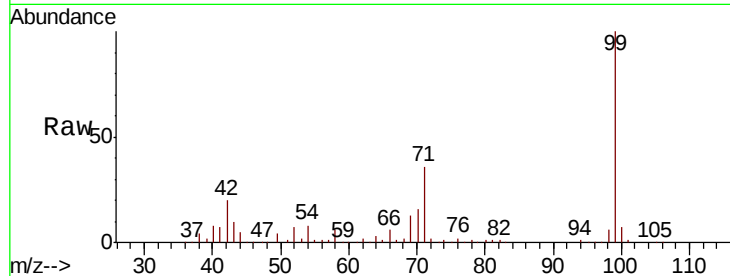
ClientSampleId :

SSTDCCC040

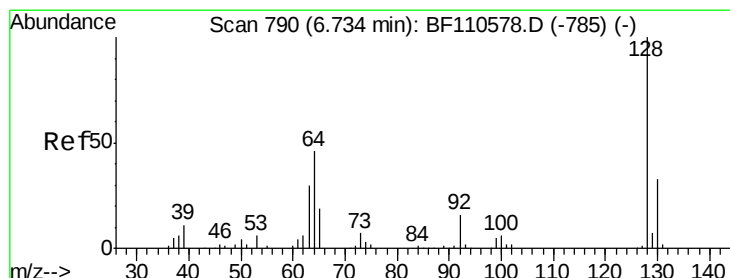
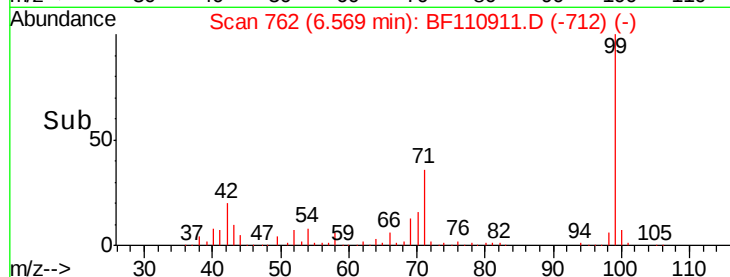
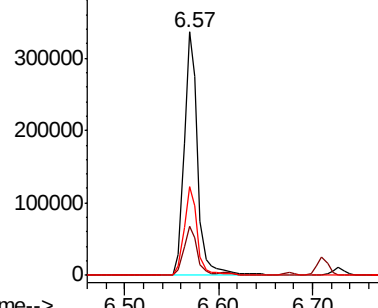
Tot Ion:	99	Resp:	344123
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.8	23.6
71	36.4	28.0	42.0

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



#8

2-Chlorophenol

Concen: 41.031 ng

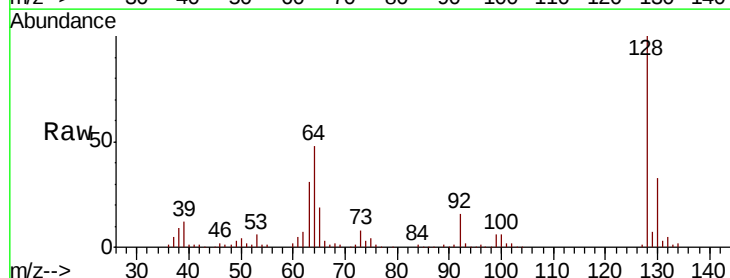
RT: 6.73 min Scan# 789

Delta R.T. -0.01 min

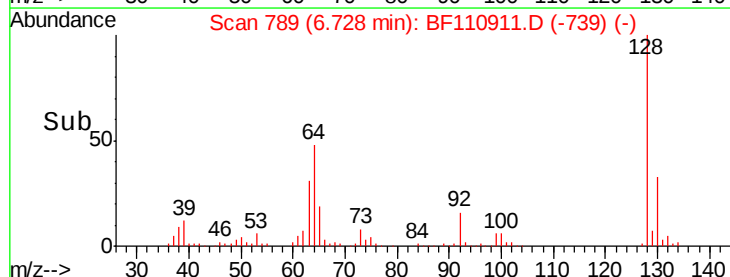
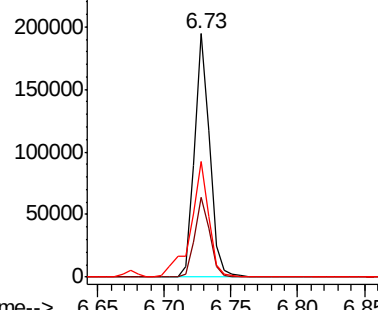
Lab File: BF110911.D

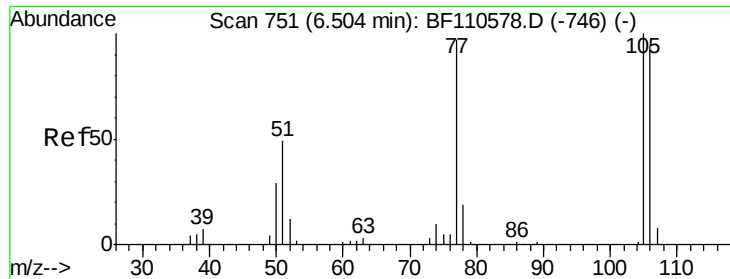
Acq: 20 Nov 2018 23:52

Tgt Ion:	128	Resp:	157448
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.1	53.1
64	47.5	26.0	66.0



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





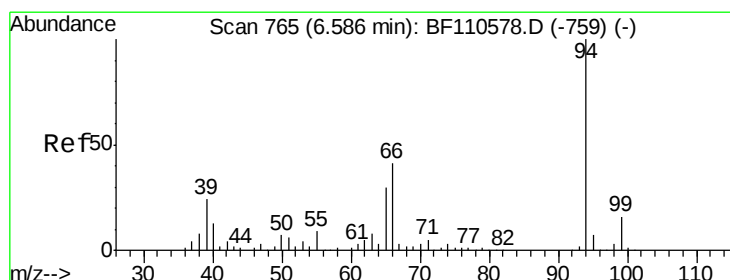
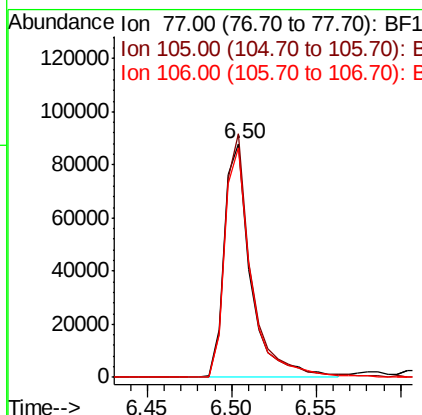
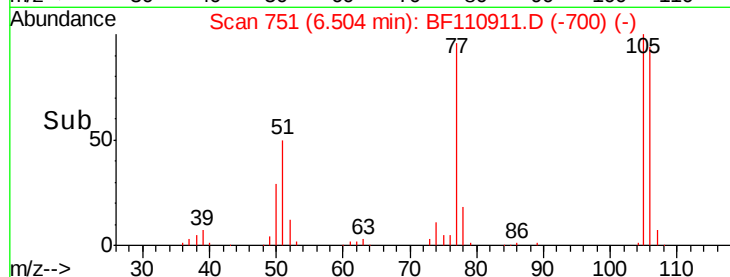
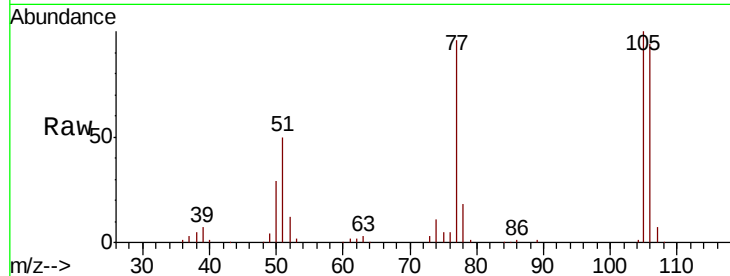
#9
Benzaldehyde
Concen: 43.846 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	104.2	78.6	118.6	
106	98.3	74.8	114.8	

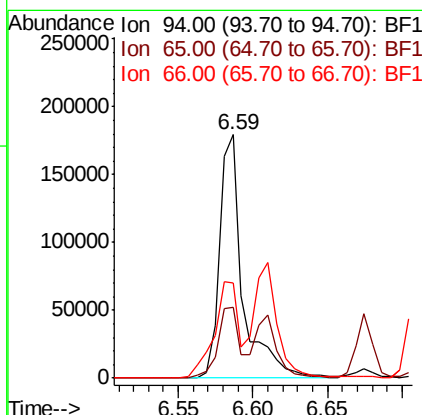
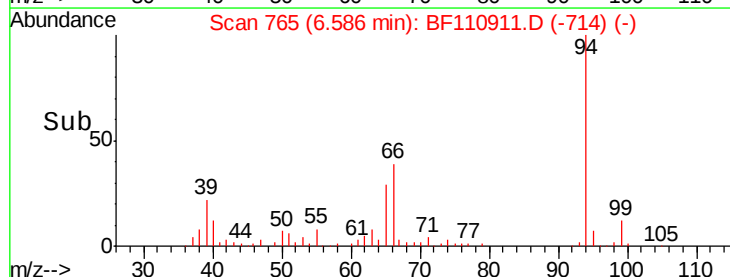
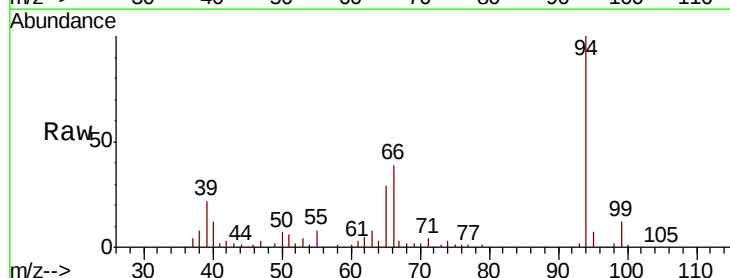
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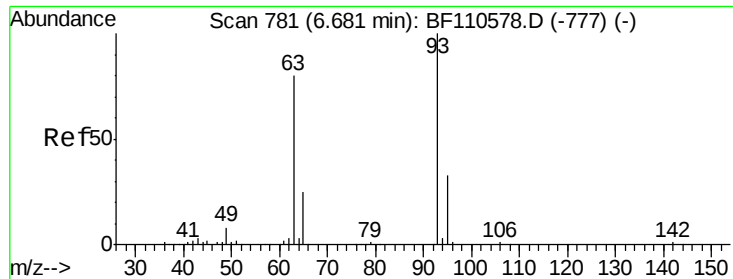
Sohil
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#10
Phenol
Concen: 40.577 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	29.3	25.3	65.3	
66	39.0	54.5	94.5	





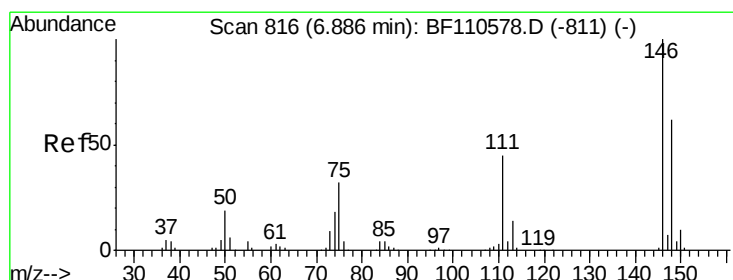
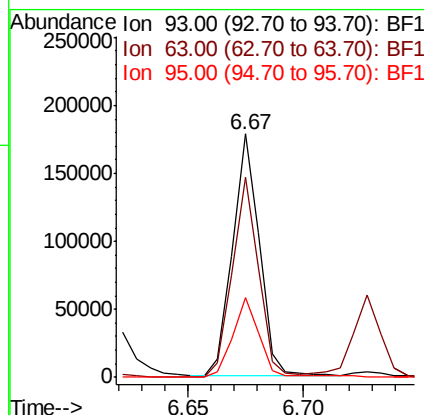
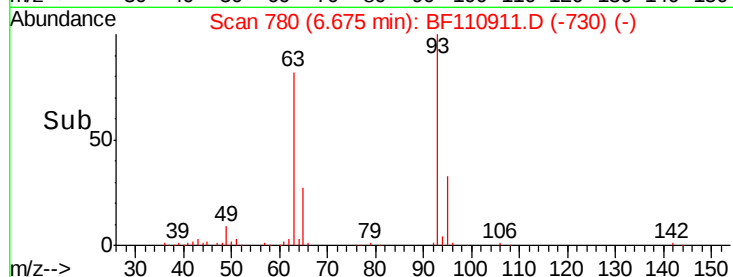
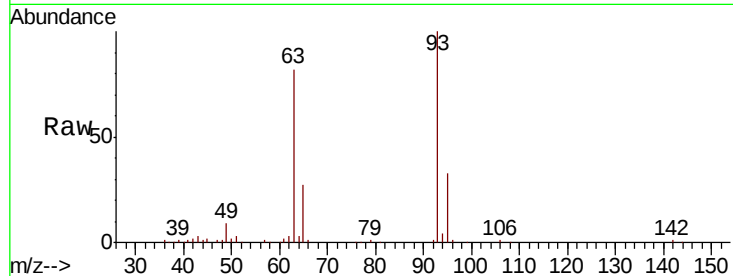
#11
bis(2-Chloroethyl)ether
Concen: 39.446 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	143480
Ion Ratio	Lower	Upper	
93	100		
63	82.2	53.4	93.4
95	33.0	12.1	52.1

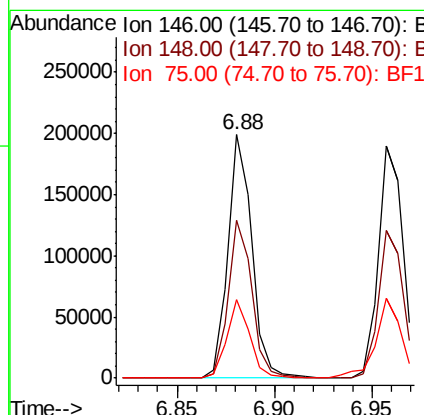
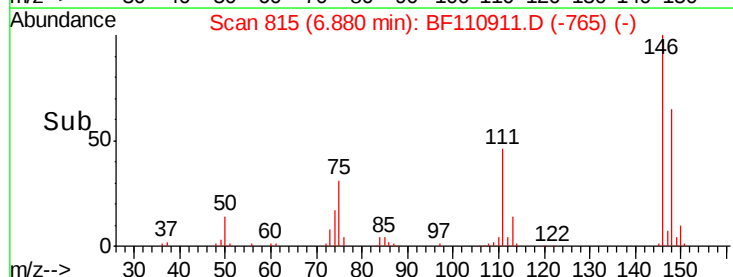
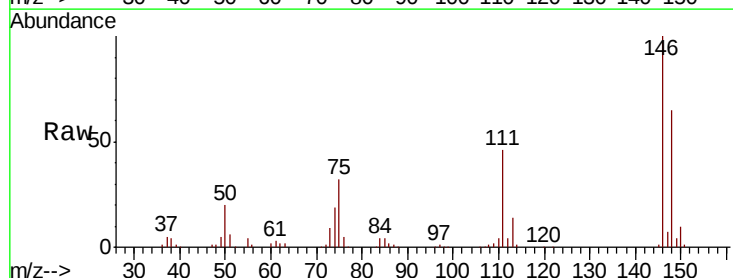
Manual Integrations
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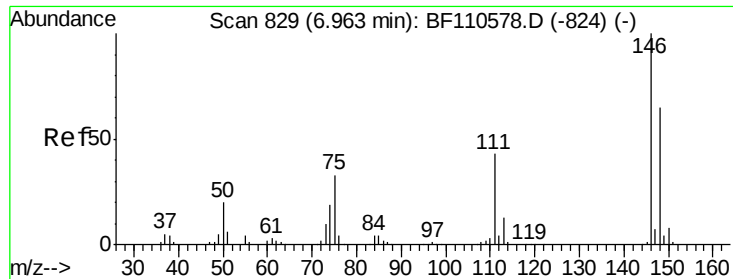
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.485 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion:	146	Resp:	169980
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.4	75.6
75	32.3	25.8	38.6





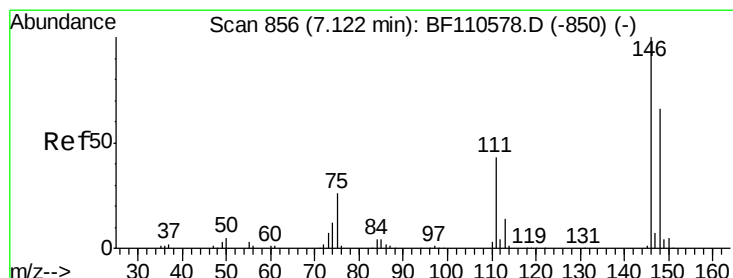
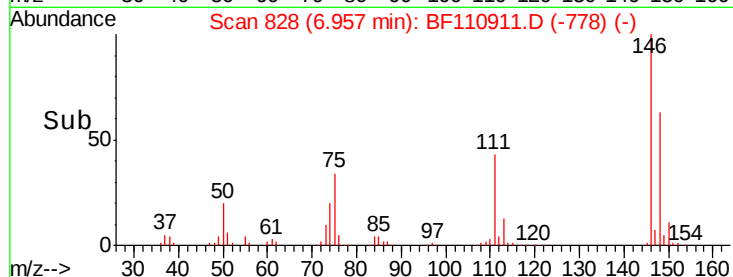
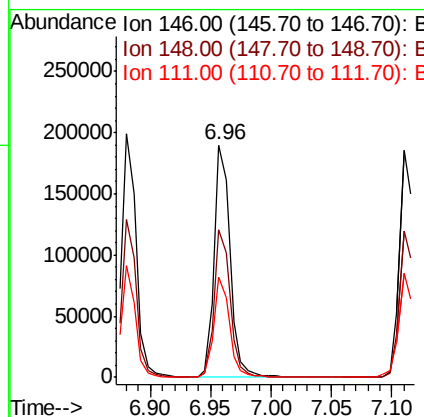
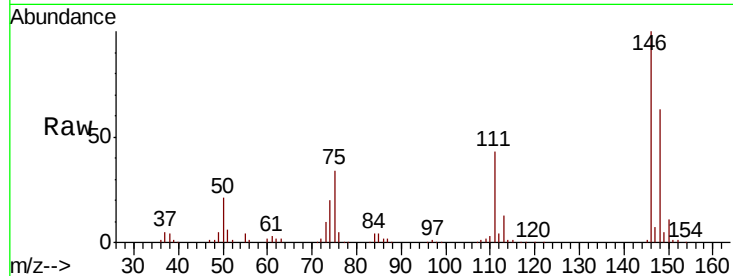
#13
1,4-Dichlorobenzene
Concen: 40.724 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	43.2	32.7	49.1

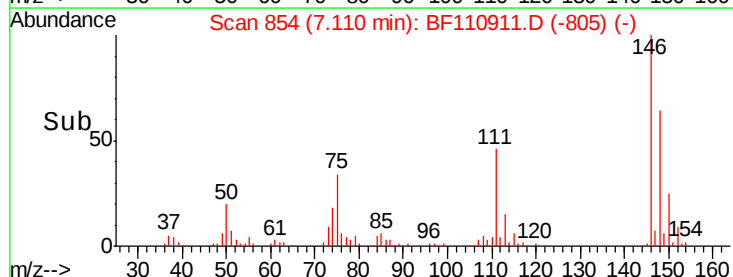
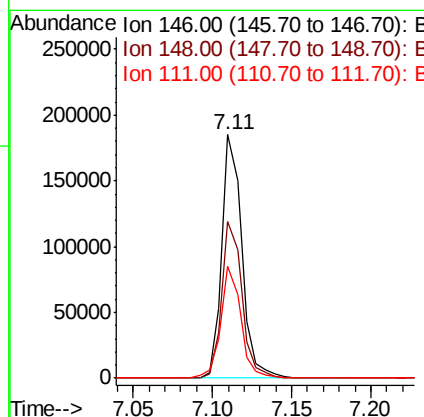
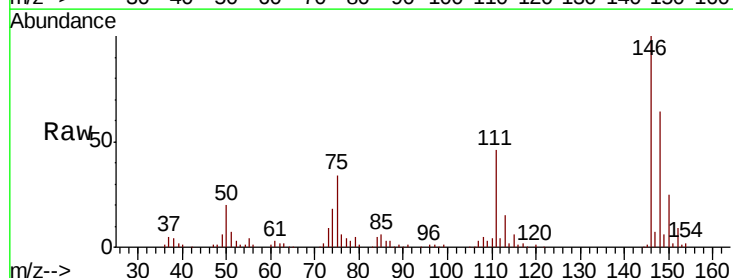
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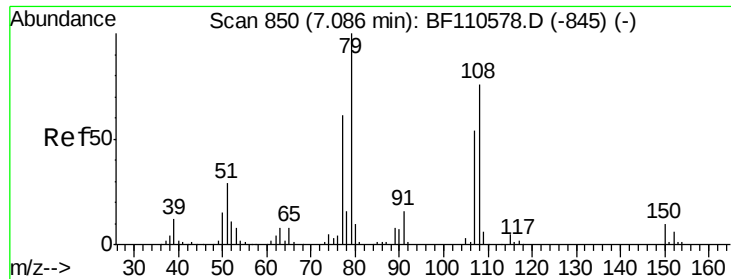
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#14
1,2-Dichlorobenzene
Concen: 40.818 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	46.1	35.8	53.6





#15

Benzyl Alcohol

Concen: 40.635 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

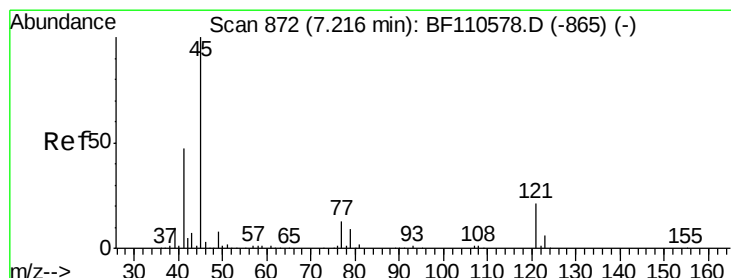
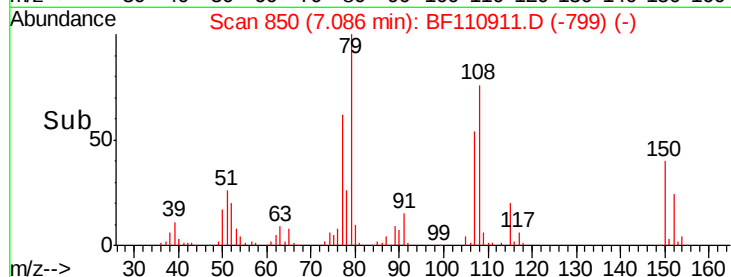
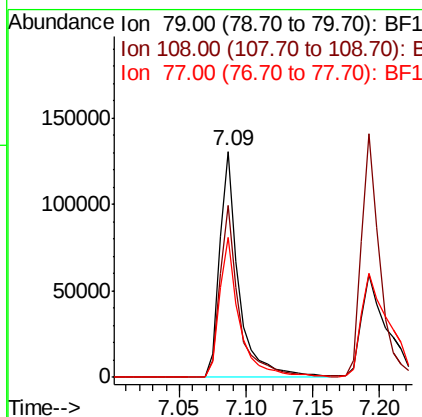
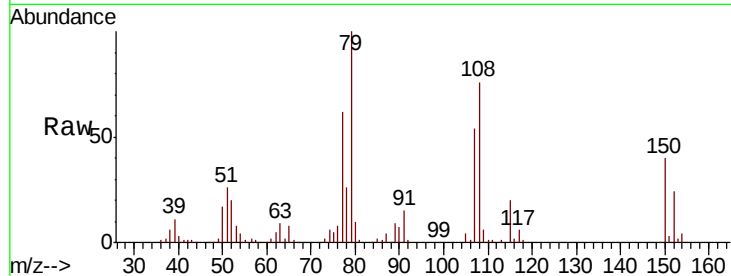
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	133106
Ion Ratio	Lower	Upper	
79	100		
108	76.1	56.3	84.5
77	61.7	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.022 ng

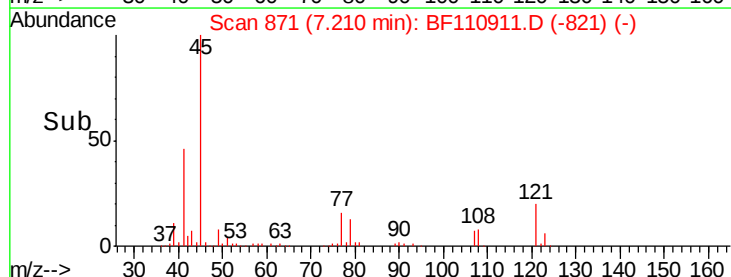
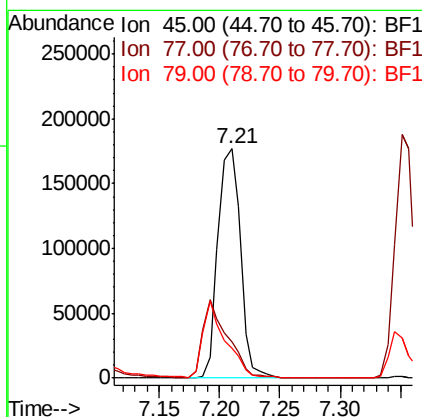
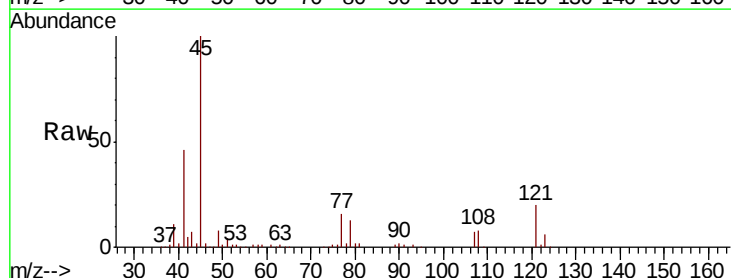
RT: 7.21 min Scan# 871

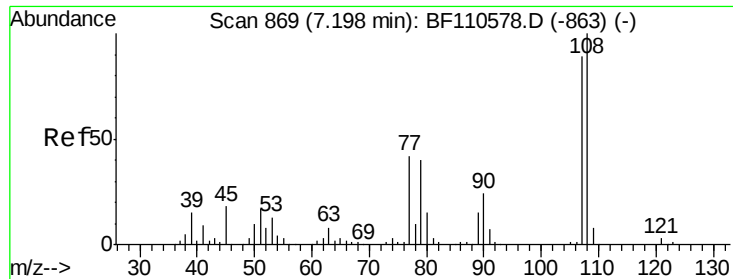
Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Tgt Ion:	45	Resp:	228616
Ion Ratio	Lower	Upper	
45	100		
77	15.8	10.0	50.0
79	13.1	6.1	46.1





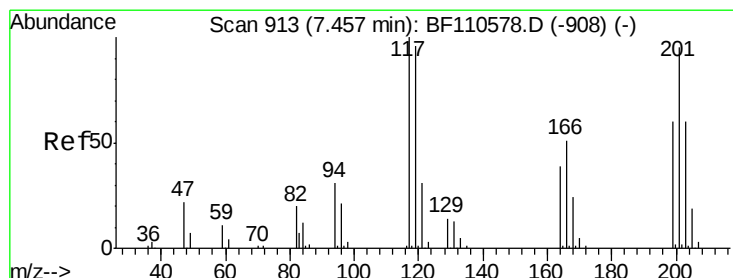
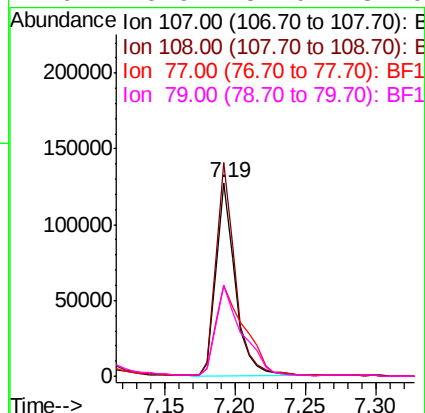
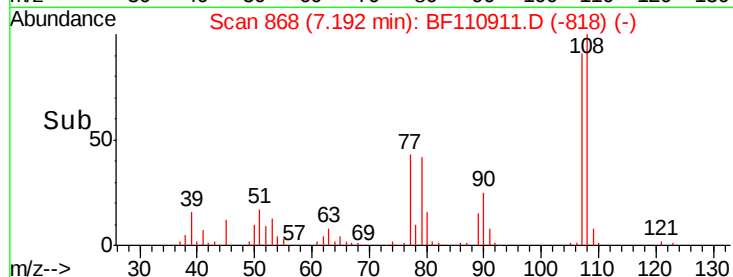
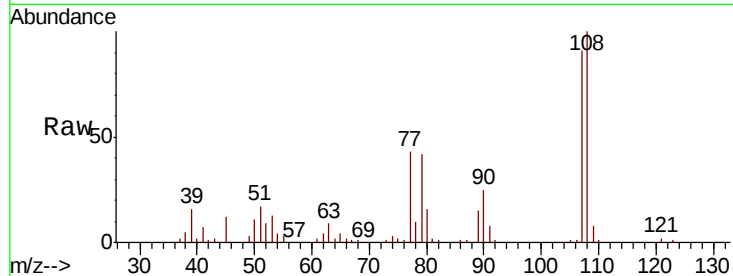
#17
2-Methylphenol
Concen: 39.655 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	92.6	138.8
77	47.1	59.4	89.2#
79	46.9	54.0	81.0#

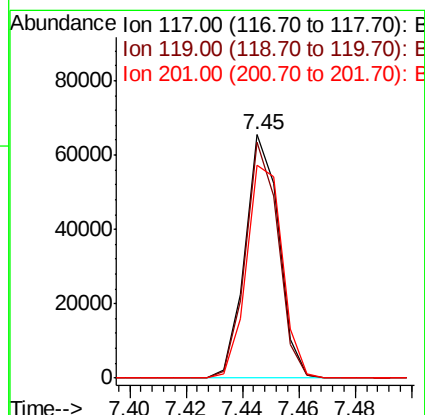
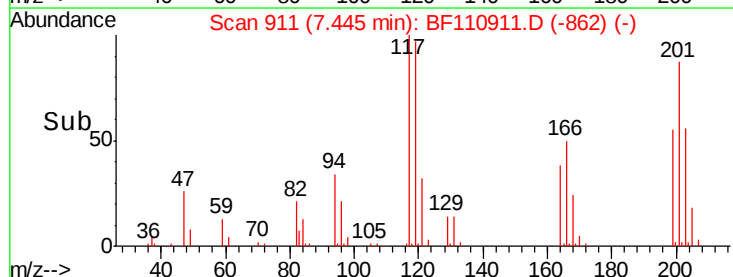
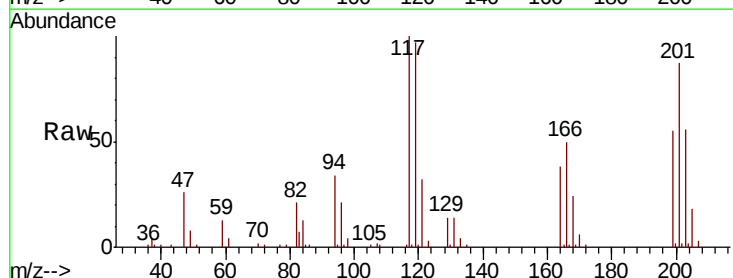
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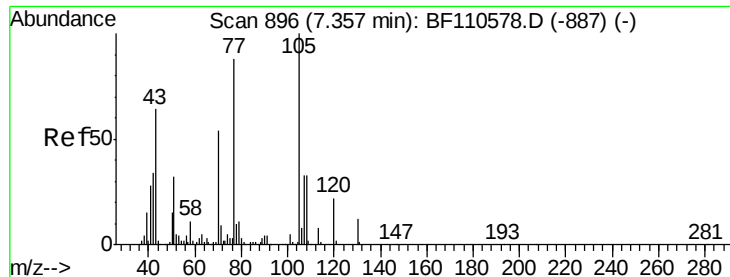
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#18
Hexachloroethane
Concen: 34.486 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.0	112.6
201	87.4	79.2	118.8





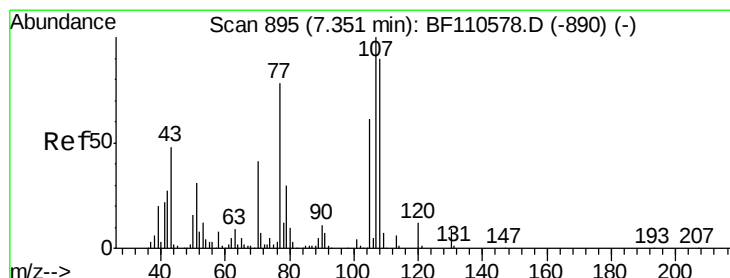
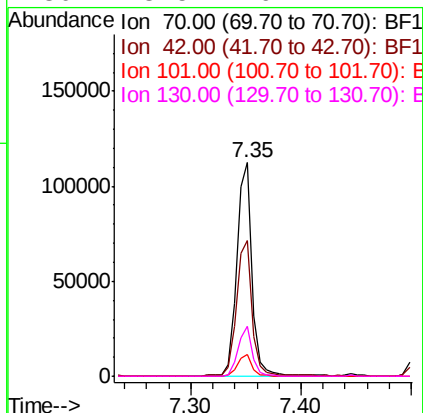
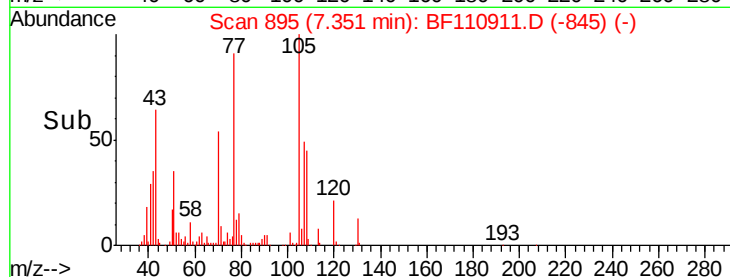
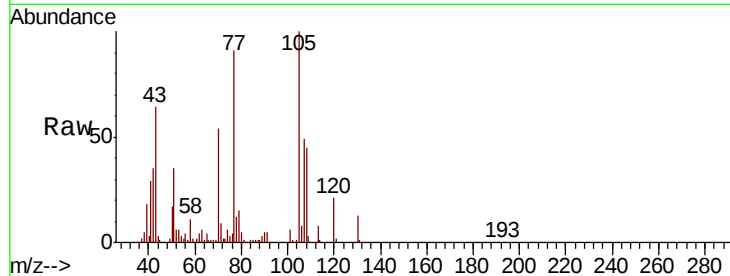
#19
n-Nitroso-di-n-propylamine
Concen: 40.748 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.8	47.4	71.2
101	10.4	7.3	10.9
130	23.5	16.2	24.2

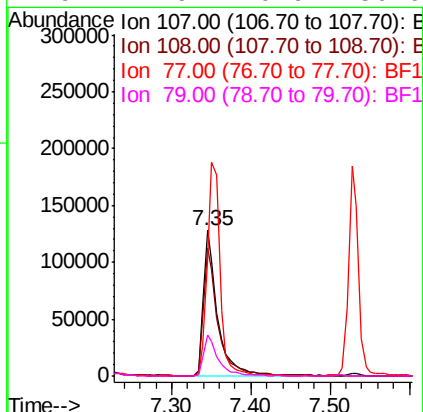
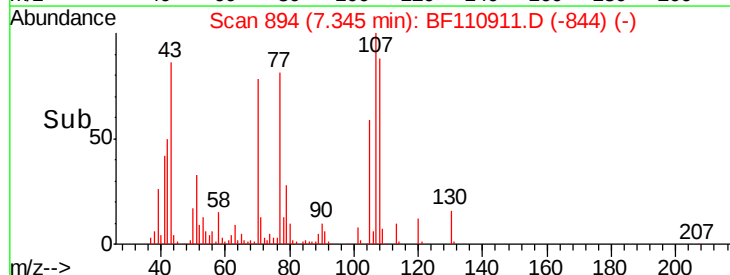
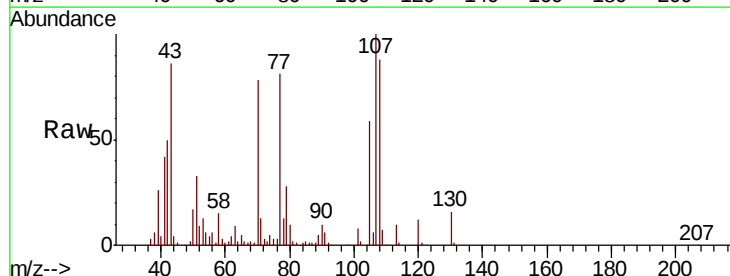
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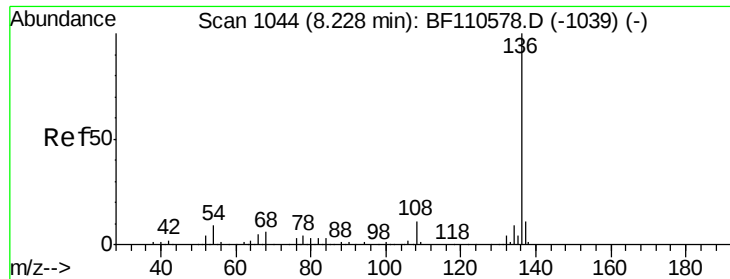
Sohil
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#20
3+4-Methylphenols
Concen: 40.622 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.4	111.4
77	80.6	47.3	87.3
79	27.9	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

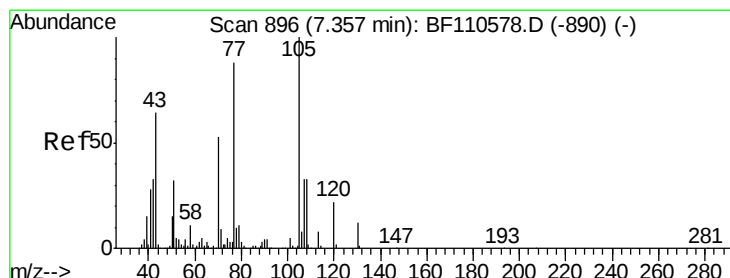
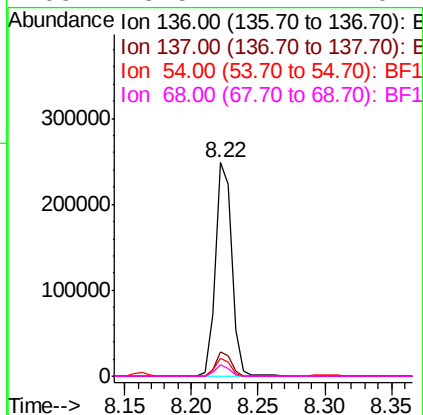
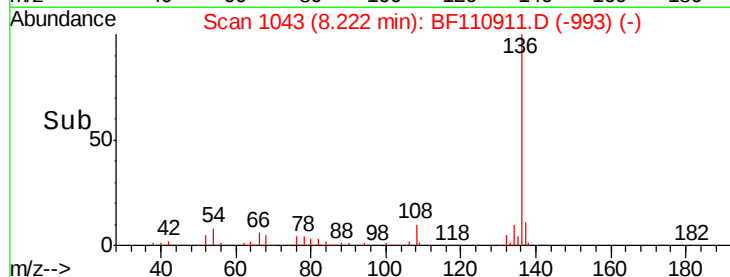
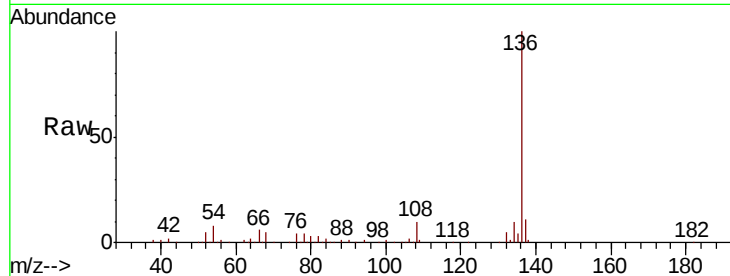
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	217057		
137	11.2		8.8	13.2
54	8.1		5.4	8.2
68	5.5		4.2	6.2

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#22

Acetophenone

Concen: 42.839 ng

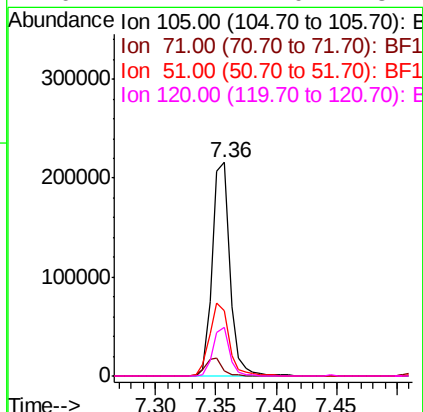
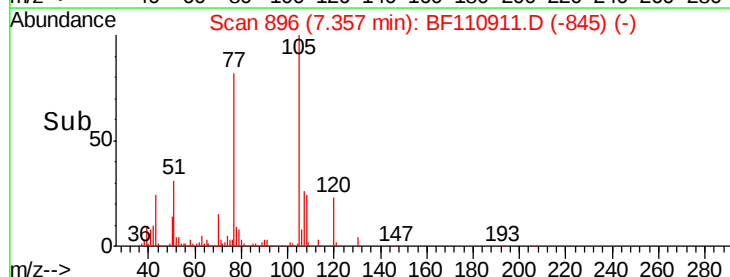
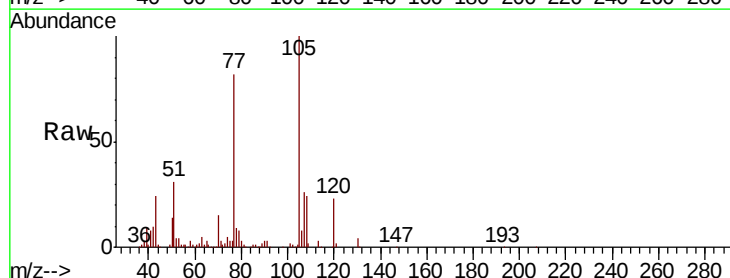
RT: 7.36 min Scan# 896

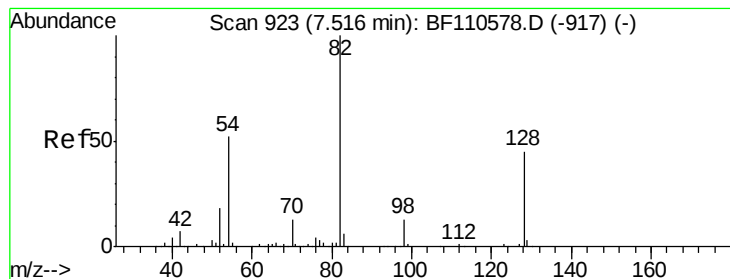
Delta R.T. -0.00 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216706		
71	2.7		5.2	7.8#
51	30.7		21.8	32.8
120	22.7		17.0	25.4





#23

Nitrobenzene-d5

Concen: 83.457 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

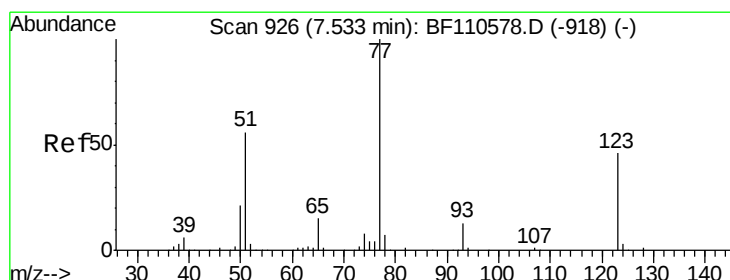
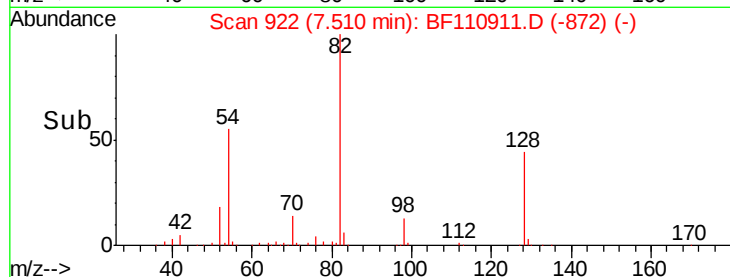
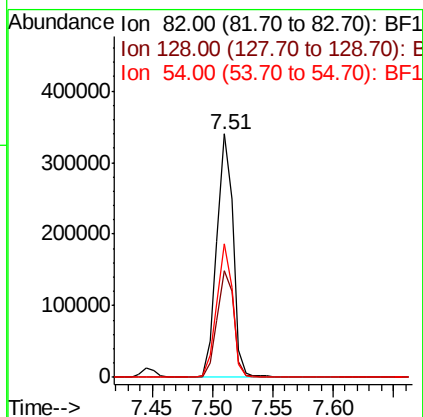
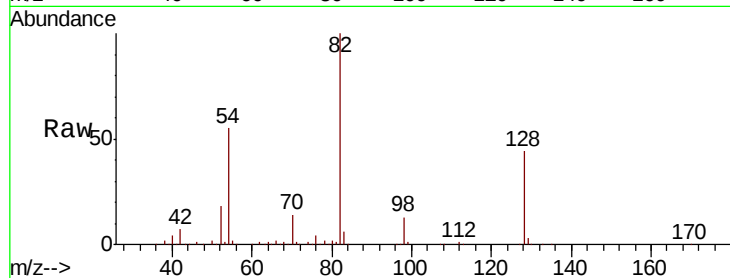
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	314553
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	54.6	38.6	58.0

Manual Integrations
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#24

Nitrobenzene

Concen: 41.548 ng

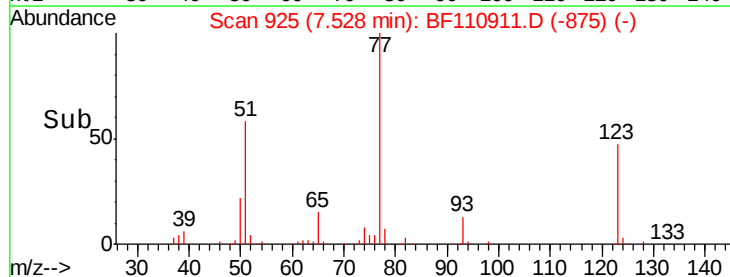
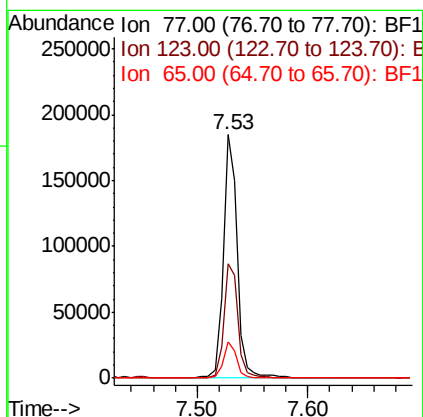
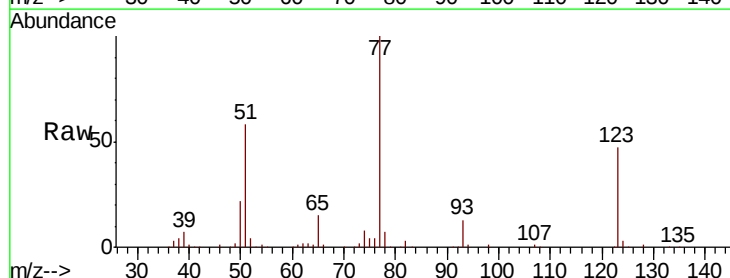
RT: 7.53 min Scan# 925

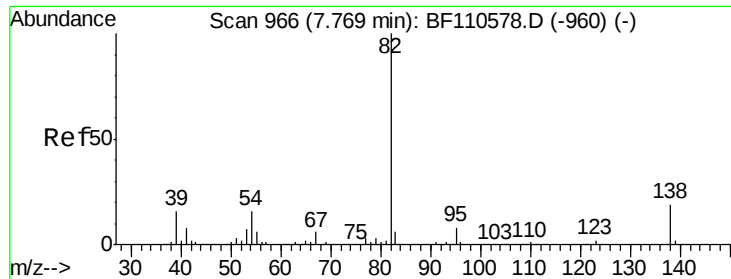
Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Tgt Ion:	77	Resp:	160444
Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.7	53.5
65	14.9	10.7	16.1





#25

Isophorone

Concen: 40.188 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 248258

Ion Ratio Lower Upper

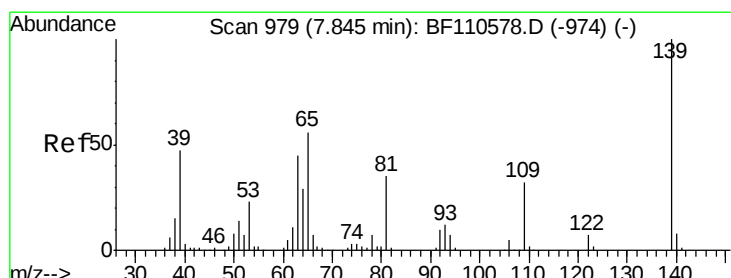
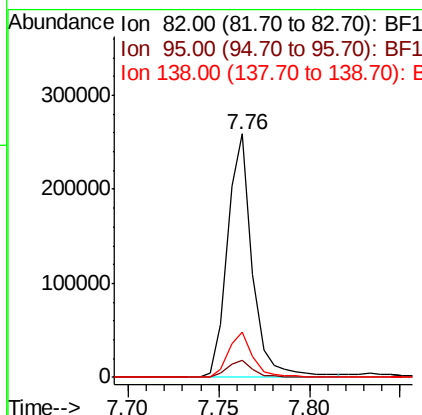
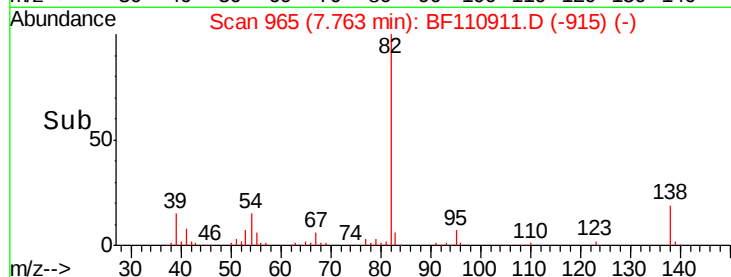
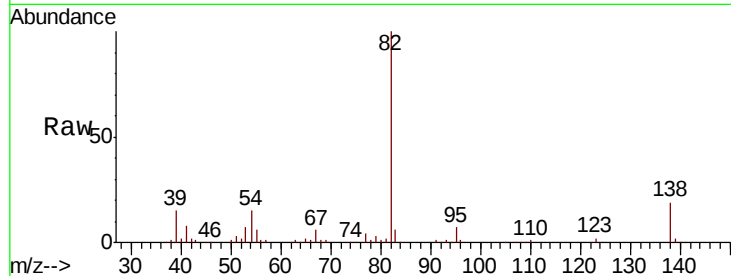
82 100

95 7.1 5.7 8.5

138 18.6 13.2 19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.904 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.00 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

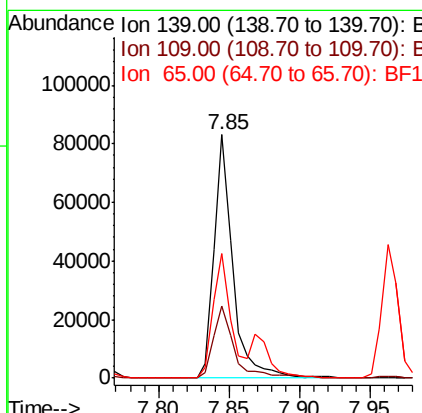
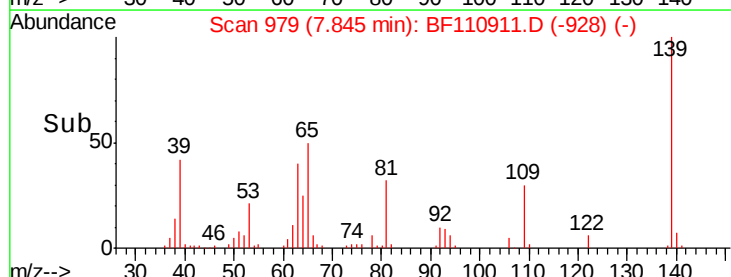
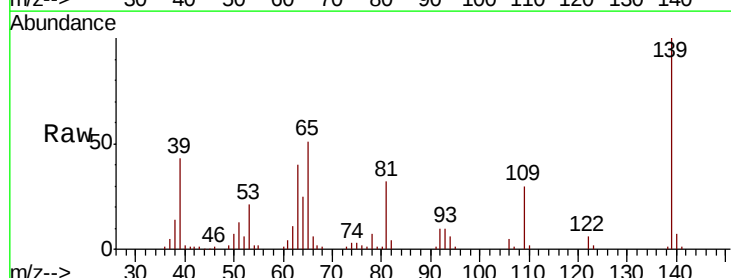
Tgt Ion: 139 Resp: 76874

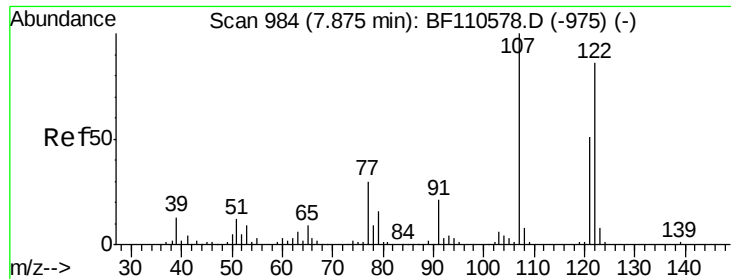
Ion Ratio Lower Upper

139 100

109 29.5 25.0 37.6

65 51.3 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 41.337 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

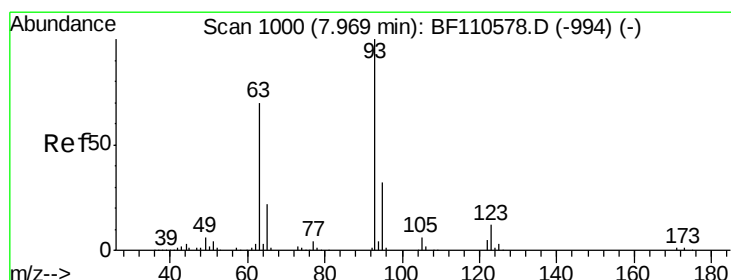
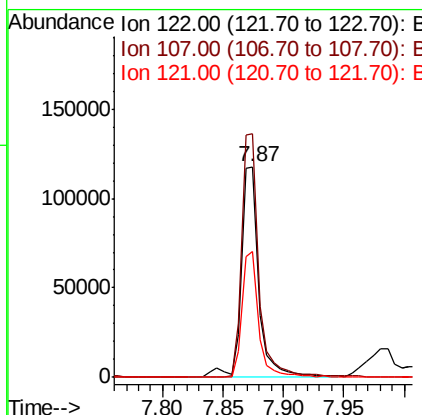
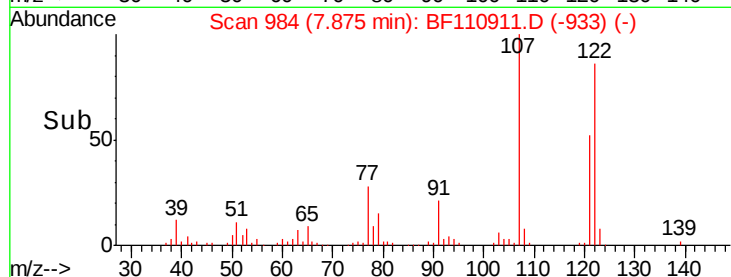
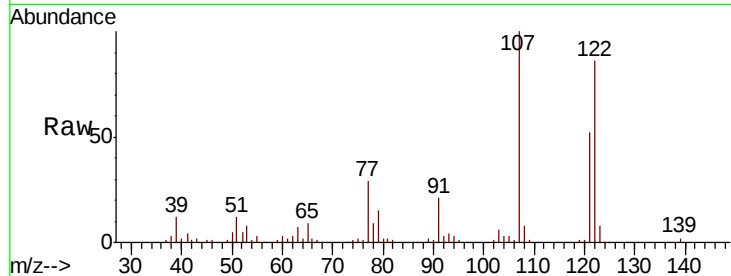
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	121280
Ion Ratio	Lower	Upper	
122	100		
107	115.6	92.5	138.7
121	60.0	45.8	68.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 41.591 ng

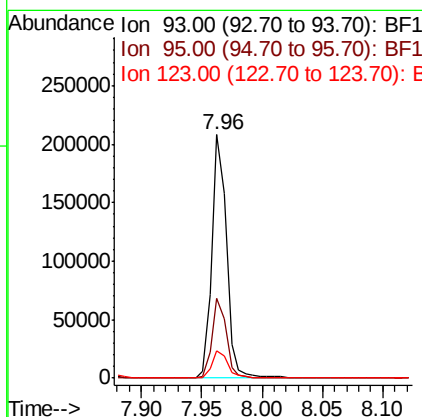
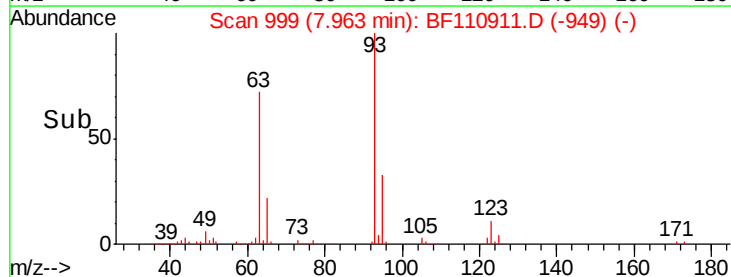
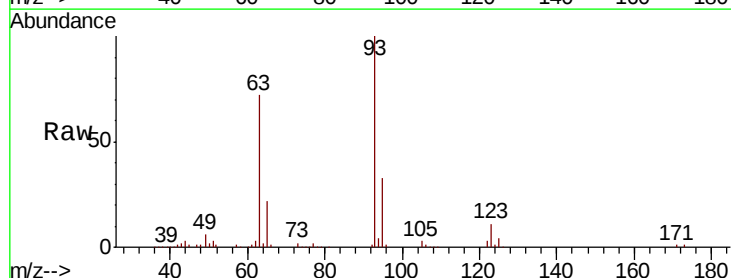
RT: 7.96 min Scan# 999

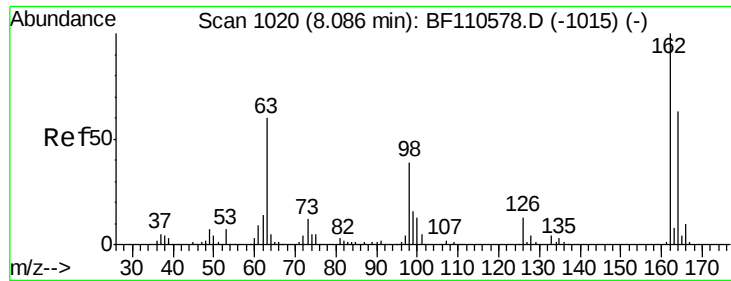
Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Tgt Ion:	93	Resp:	173958
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.4	39.6
123	11.1	9.0	13.6





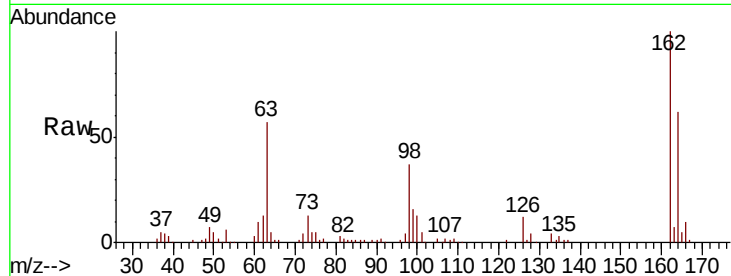
#29
2,4-Dichlorophenol
Concen: 41.400 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	124983		
164	62.1		44.6	84.6
98	37.0		17.4	57.4

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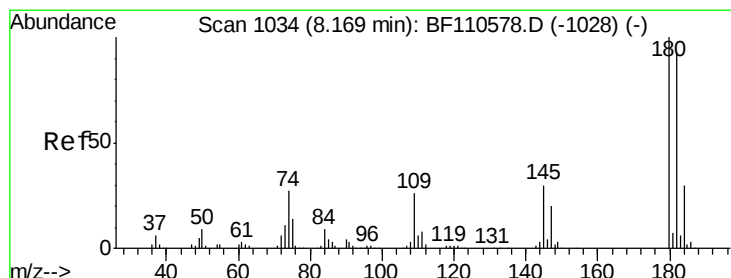
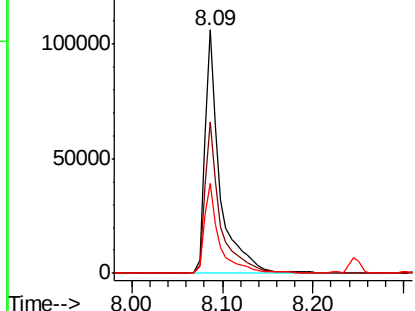
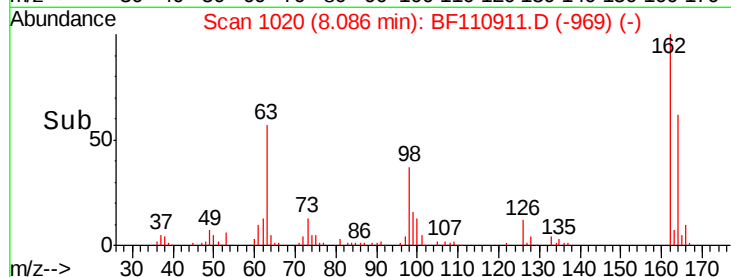


Abundance

Ion 162.00 (161.70 to 162.70): E

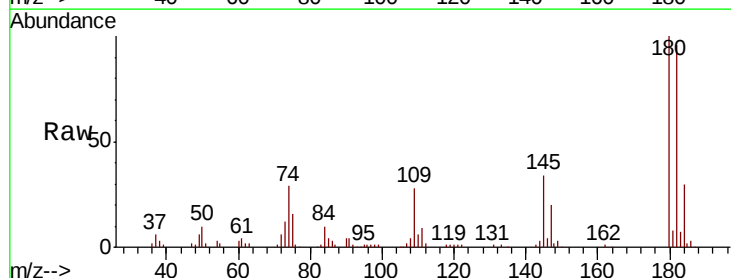
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.769 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	138766		
182	96.2		80.3	120.5
145	34.1		25.4	38.0

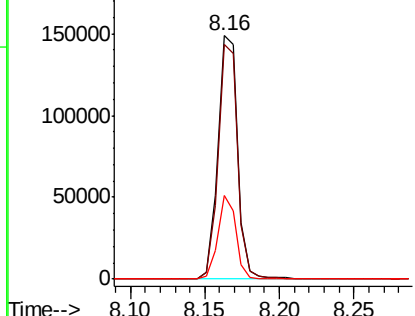
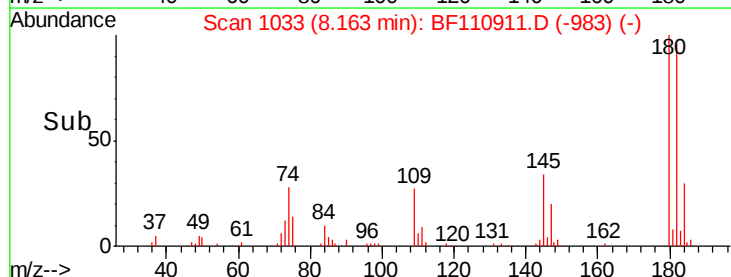


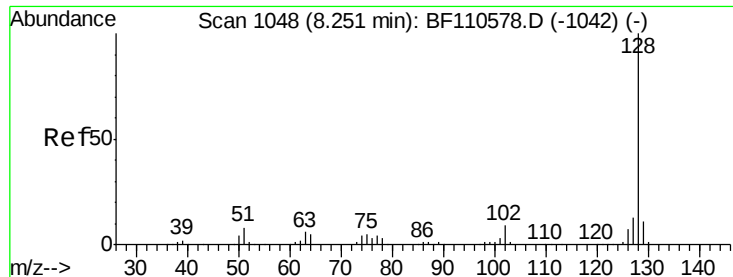
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





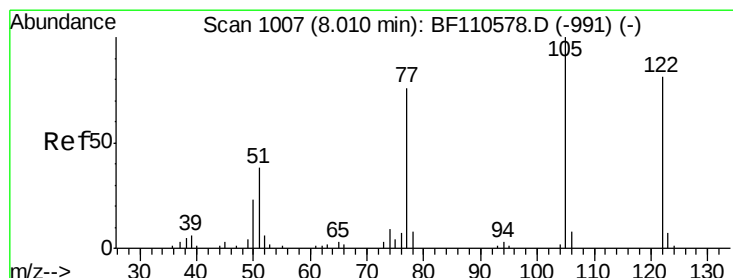
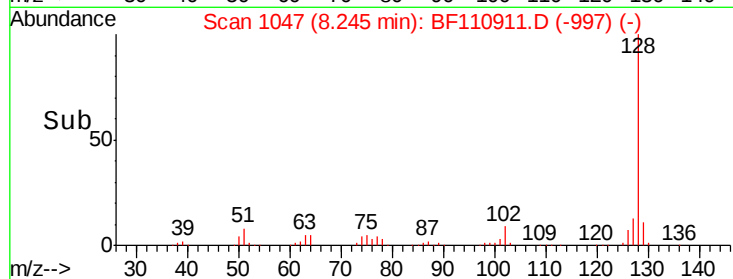
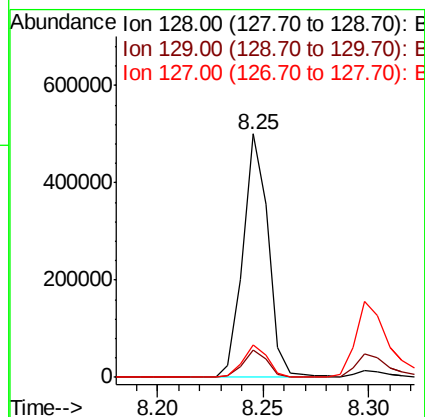
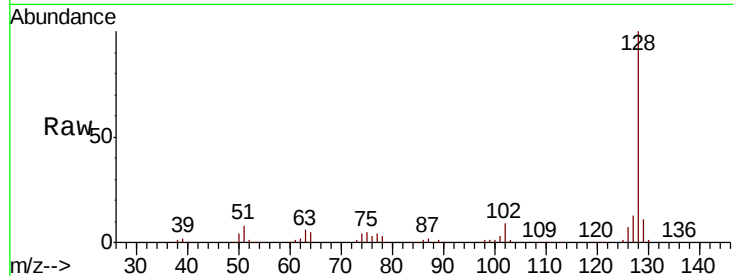
#31
Naphthalene
Concen: 40.420 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.8	16.2

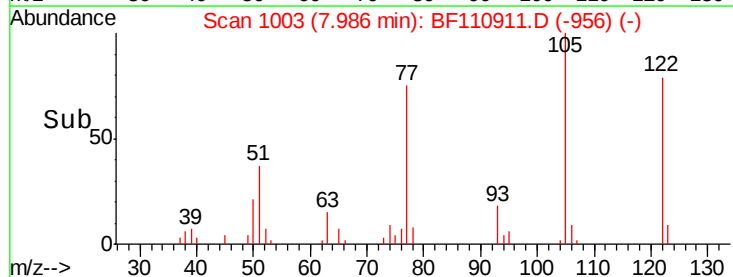
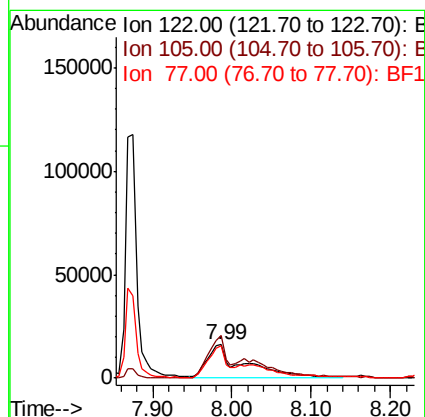
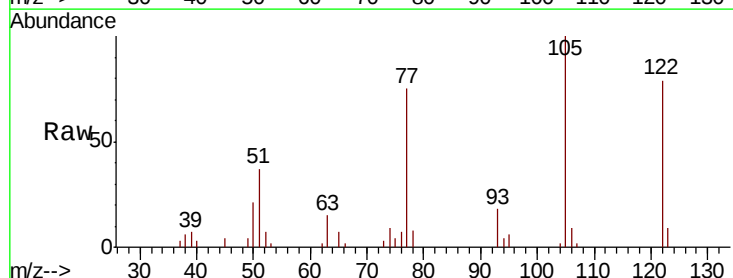
Manual Integrations
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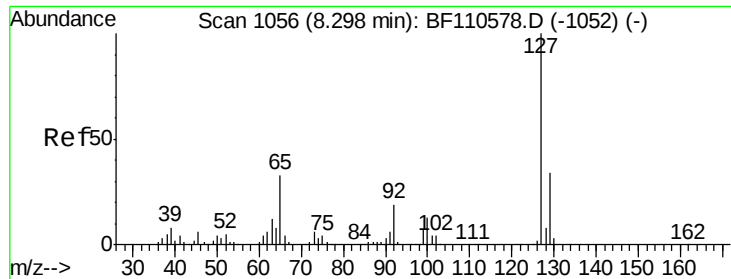
Sohil
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#32
Benzoic acid
Concen: 24.235 ng m
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	109.0	149.0
77	95.3	79.0	119.0





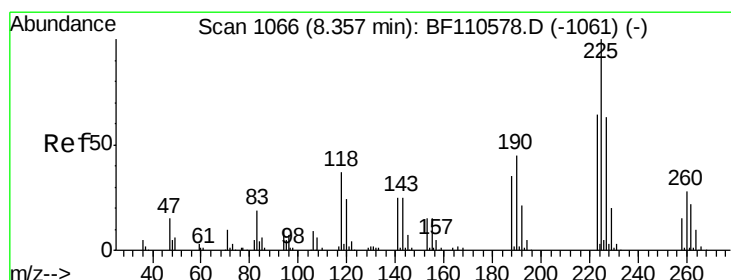
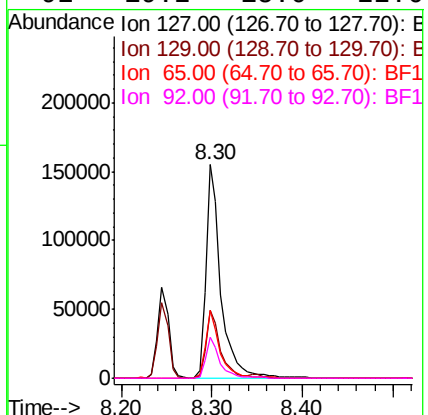
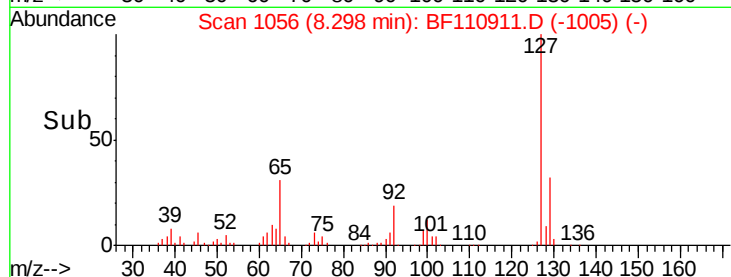
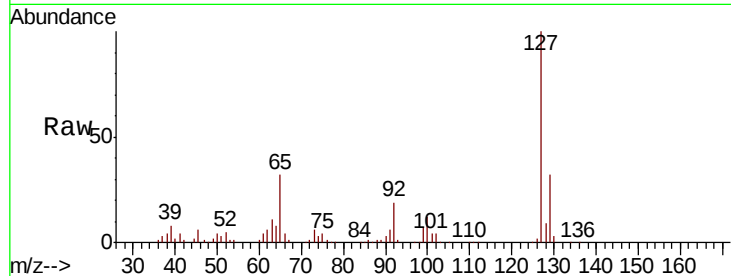
#33
4-Chloroaniline
Concen: 38.758 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	31.9	25.1	37.7
92	19.2	15.0	22.6

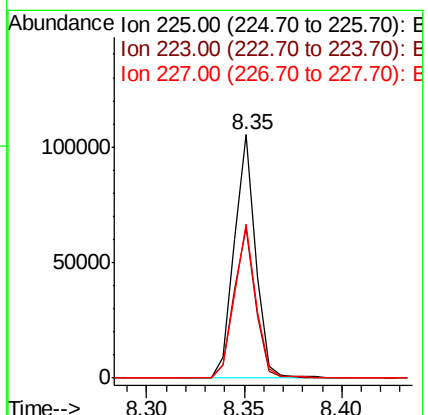
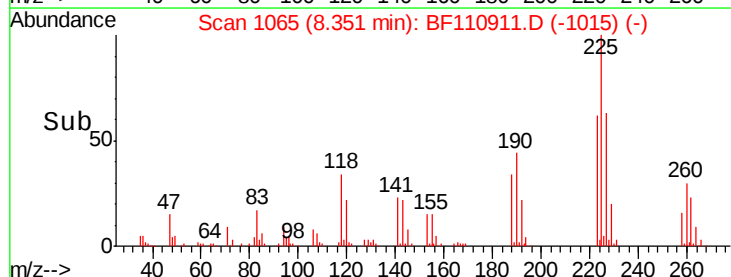
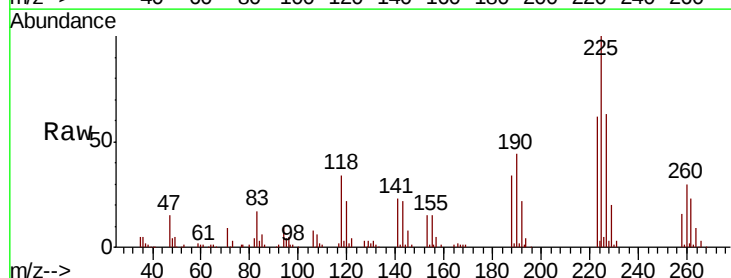
Manual Integrations
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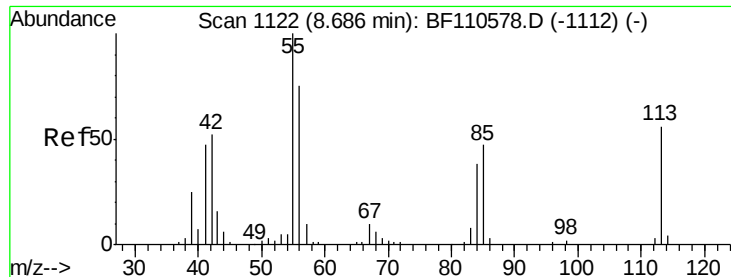
Sohil
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#34
Hexachlorobutadiene
Concen: 41.173 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.2
227	63.4	51.0	76.6





#35

Caprolactam

Concen: 37.436 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 37758

Ion Ratio Lower Upper

113 100

55 186.1 142.8 182.8#

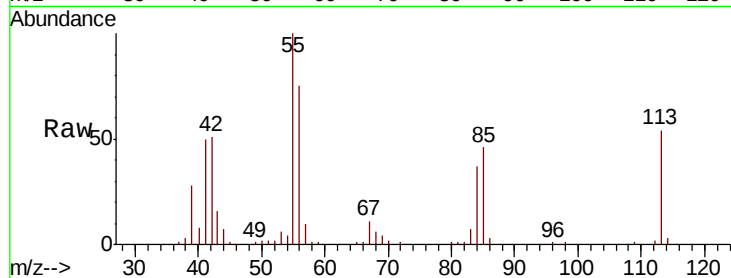
56 139.1 105.0 145.0

Manual Integrations

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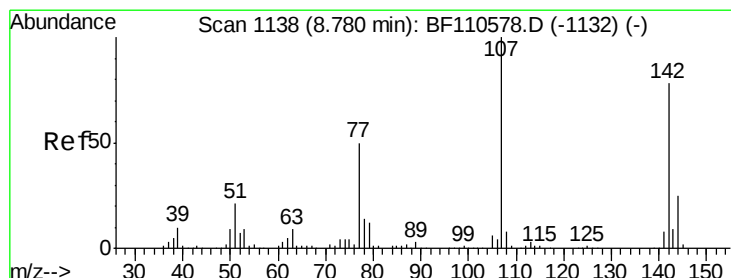
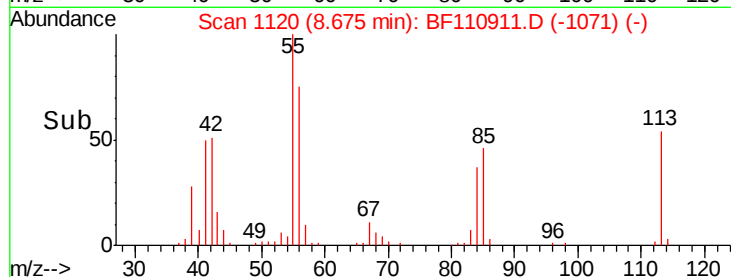
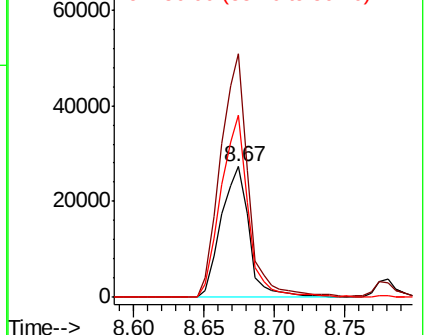
11/21/2018 3:18:15 PM



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: 39.592 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

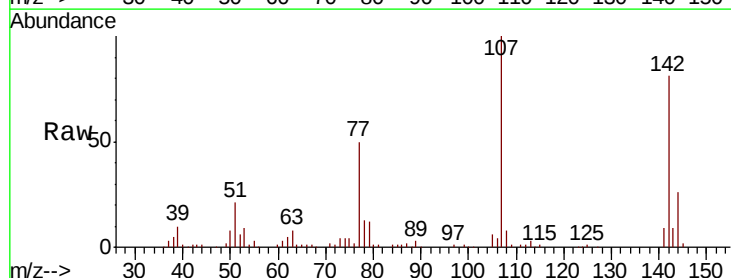
Tgt Ion:107 Resp: 128907

Ion Ratio Lower Upper

107 100

144 25.9 20.0 30.0

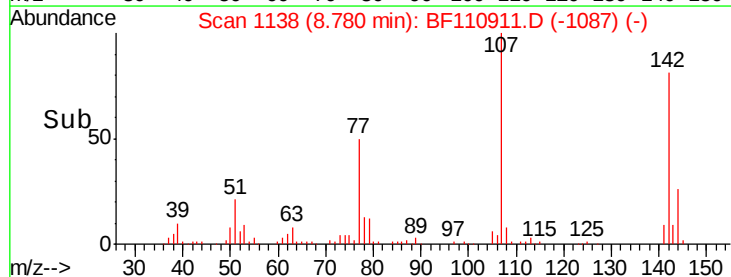
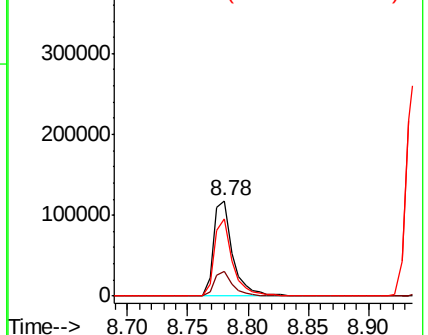
142 80.9 59.7 89.5

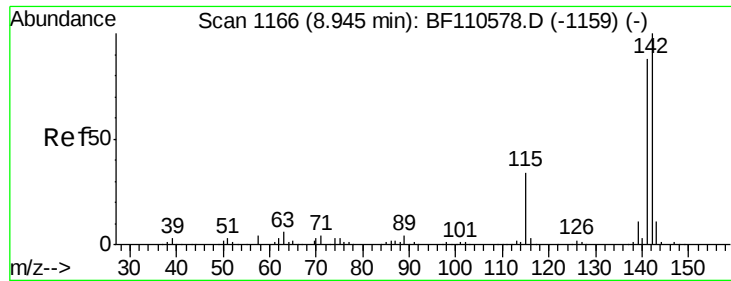


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





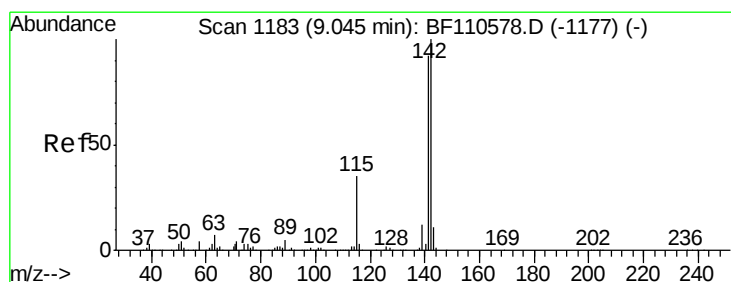
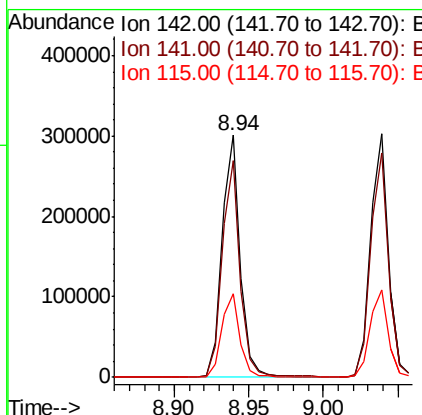
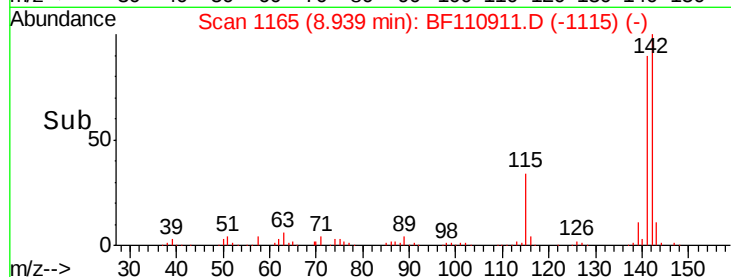
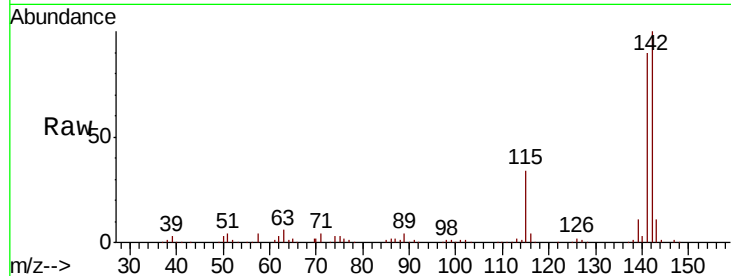
#37
2-Methylnaphthalene
Concen: 38.824 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	34.4	28.7	43.1

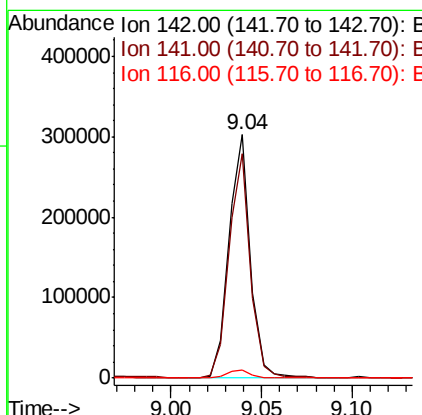
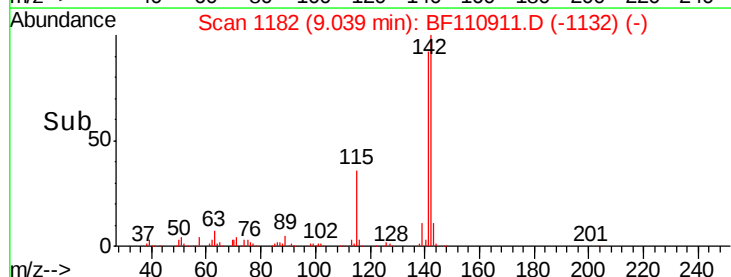
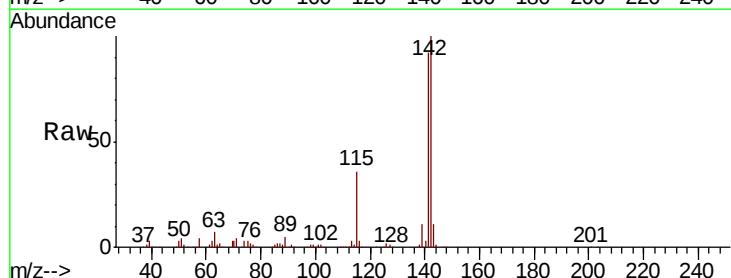
Manual Integrations
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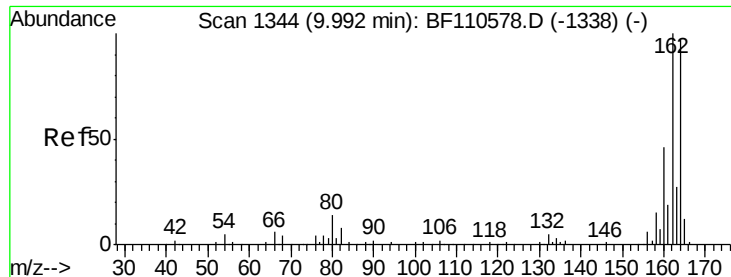
Sohil
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#38
1-Methylnaphthalene
Concen: 38.559 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	3.4	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 89663

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.6

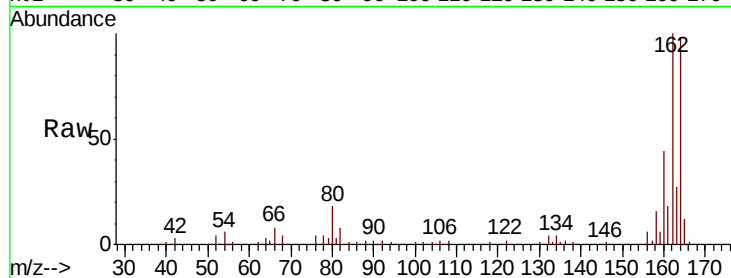
160 44.9 37.0 55.6

Manual Integrations

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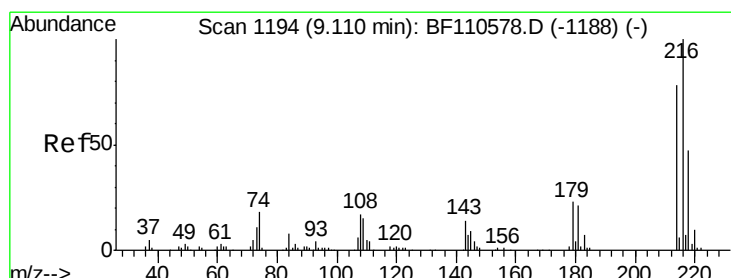
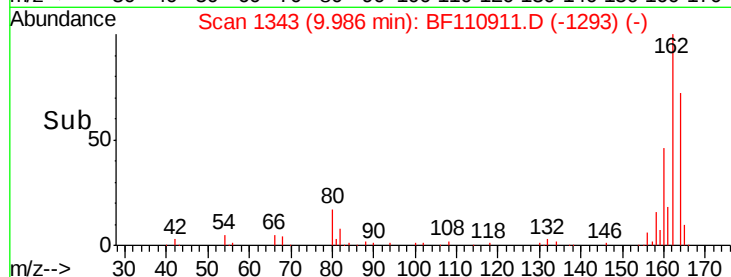
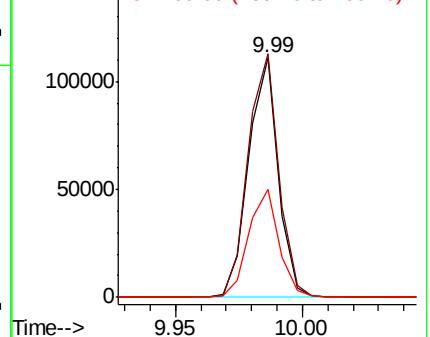


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.737 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Tgt Ion:216 Resp: 124133

Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 23.1 16.6 25.0

108 18.2 15.1 22.7

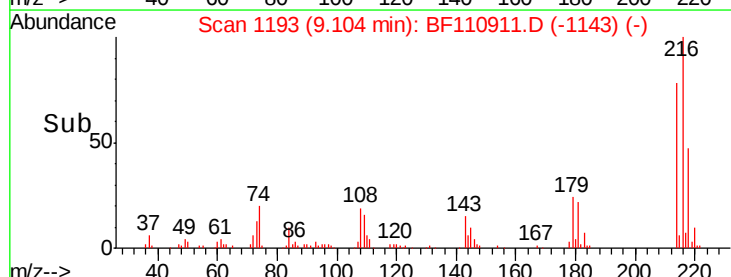
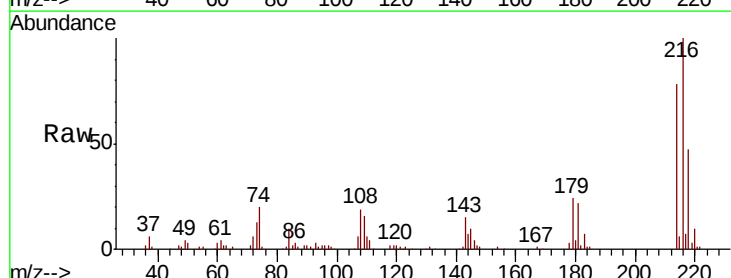
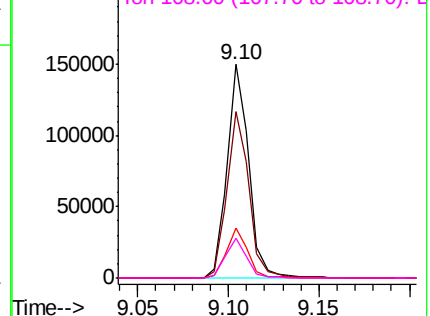
Abundance

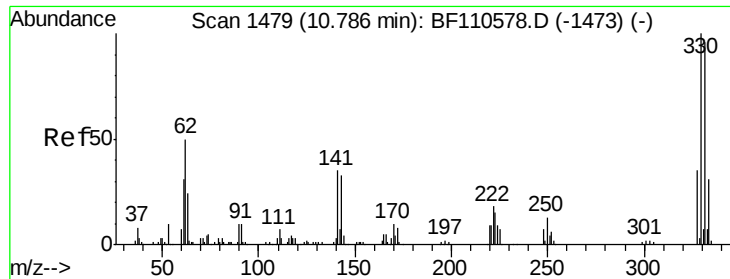
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





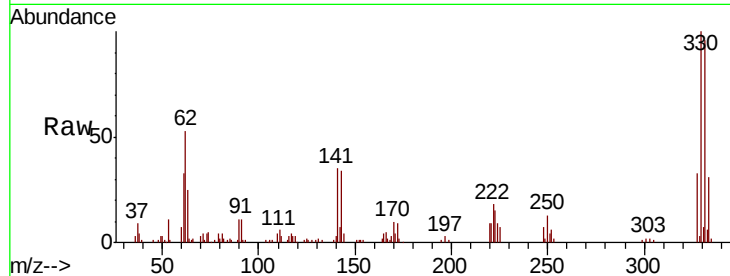
#42
 2,4,6-Tribromophenol
 Concen: 70.011 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	38.4	27.0	40.4

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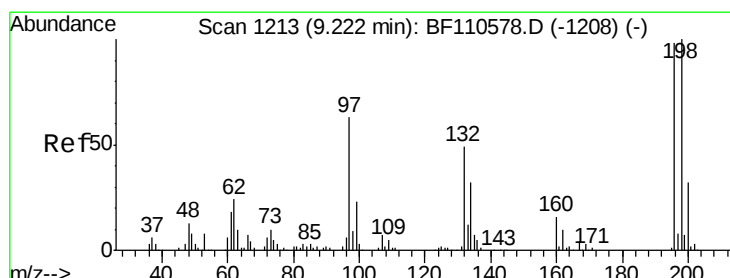
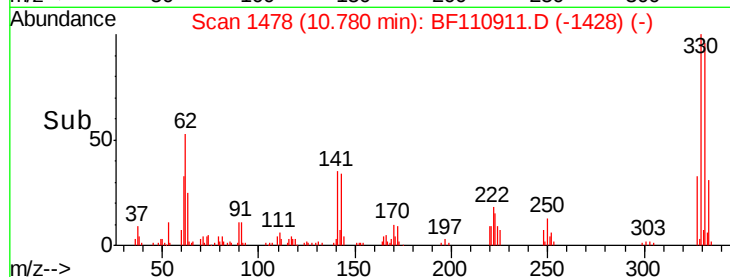
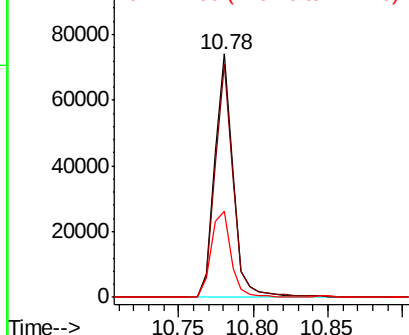


Abundance

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: 42.742 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

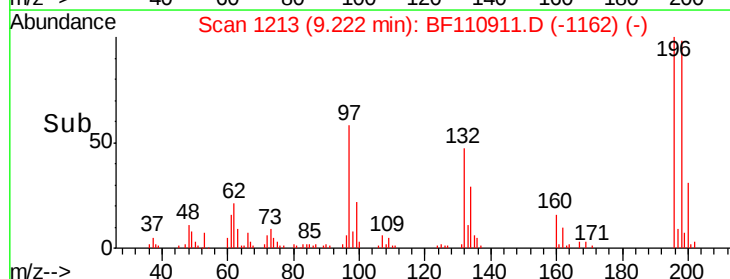
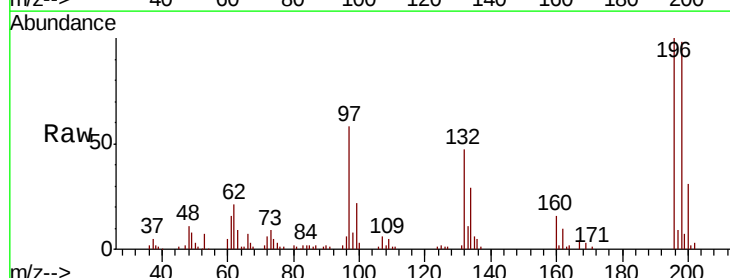
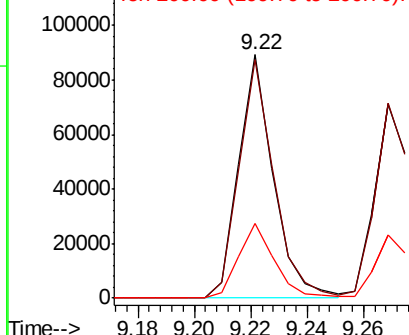
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
200	30.7	24.4	36.6

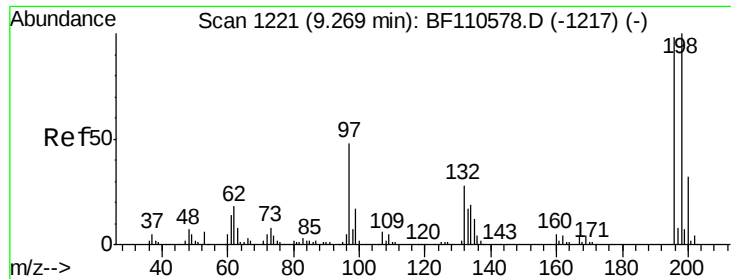
Abundance

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





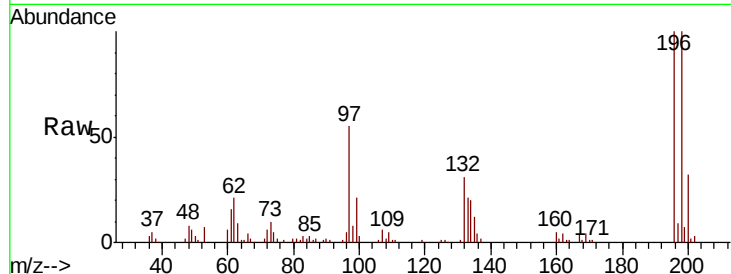
#44
 2,4,5-Trichlorophenol
 Concen: 41.339 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

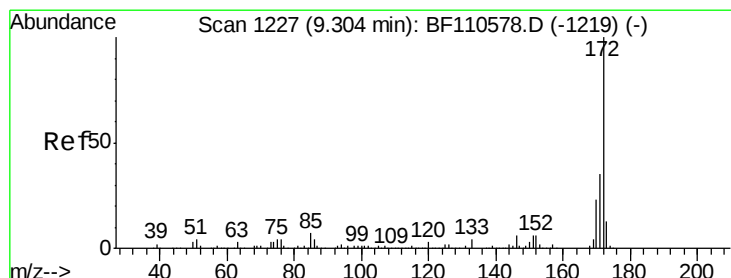
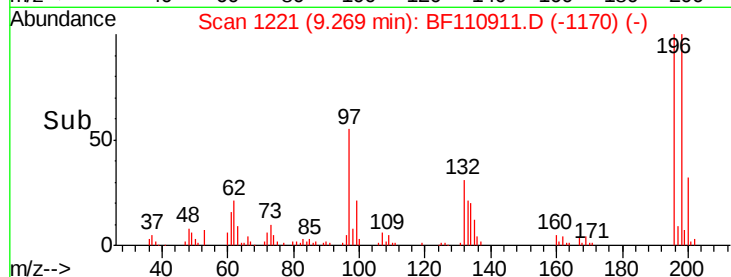
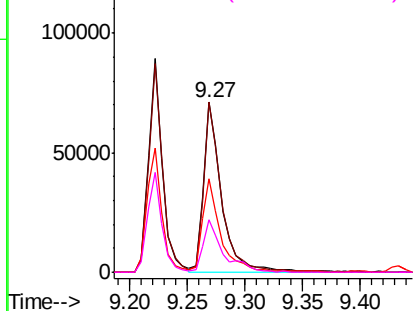
Tot Ion:	196	Resp:	78645
Ion Ratio	Lower	Upper	
196	100		
198	100.4	75.8	113.6
97	55.3	42.4	63.6
132	30.8	22.8	34.2

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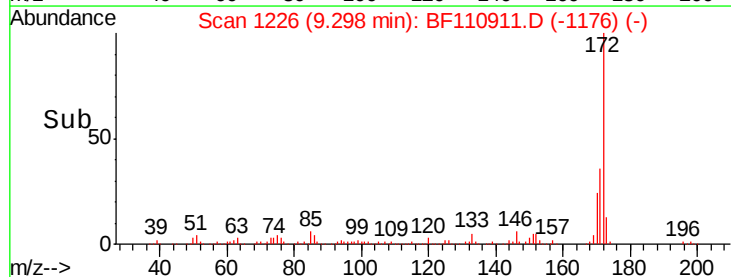
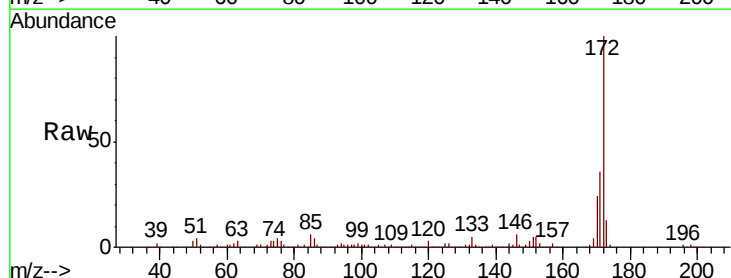
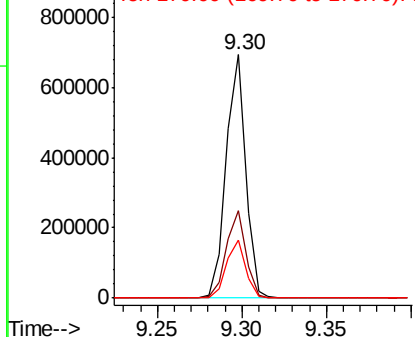
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

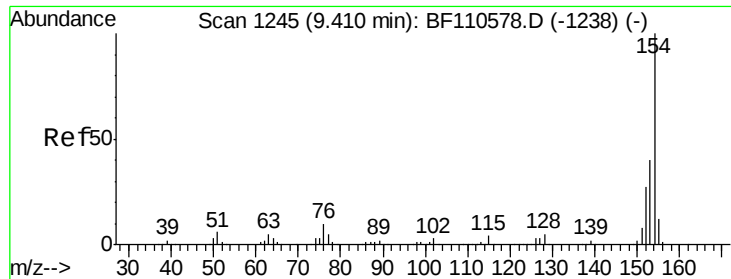


#45
 2-Fluorobiphenyl
 Concen: 89.214 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Tgt Ion:	172	Resp:	560094
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	43.0
170	23.7	19.7	29.5

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





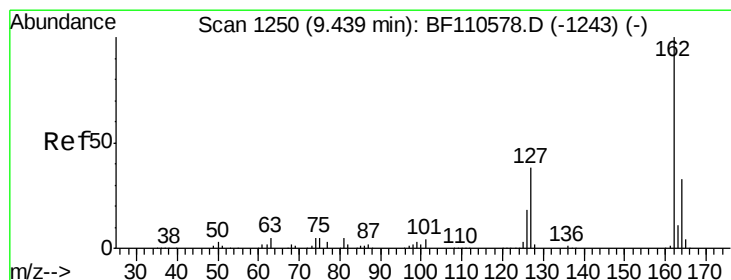
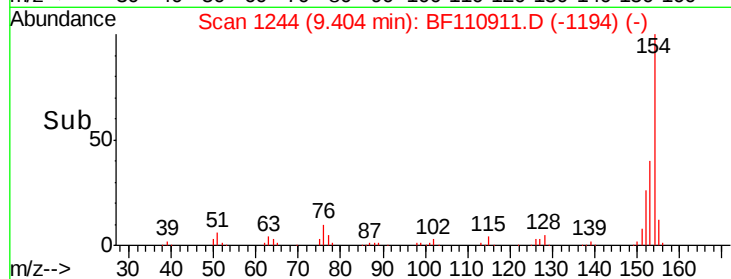
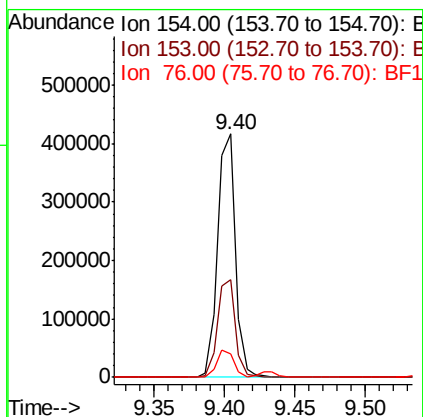
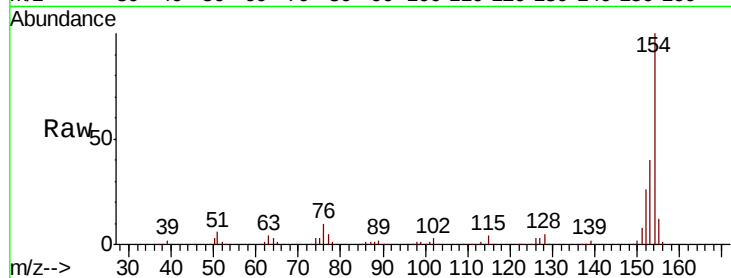
#46
1,1'-Biphenyl
Concen: 43.747 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	365913
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.4	60.4
76	9.6	0.0	31.9

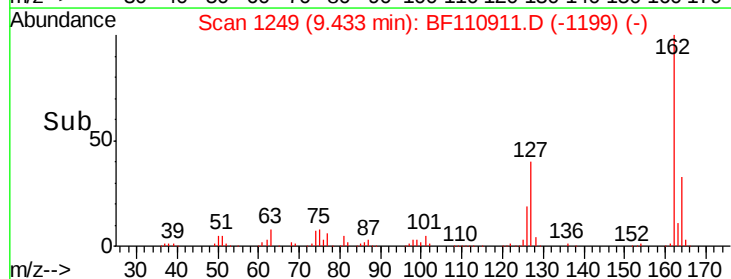
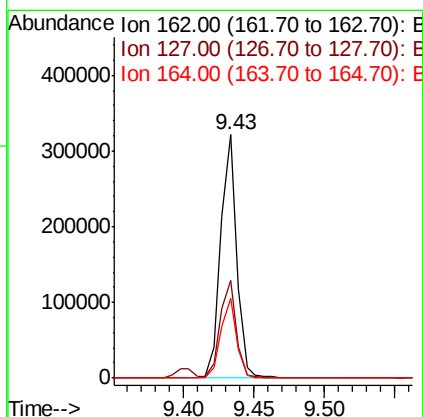
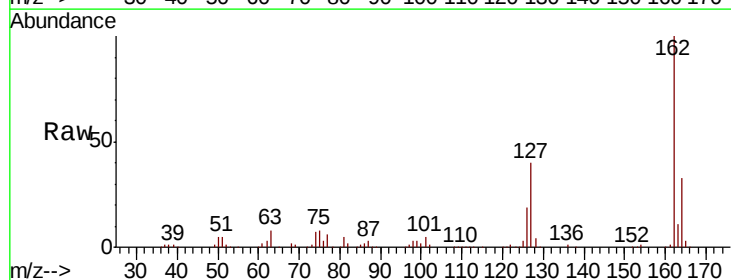
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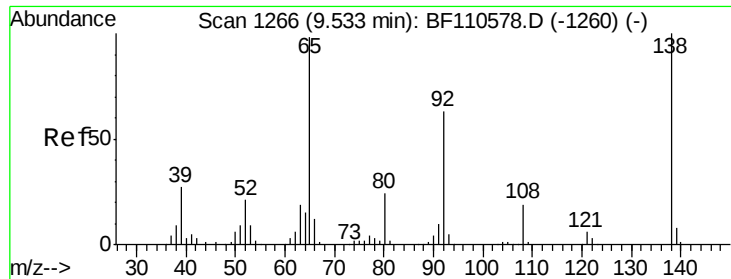
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#47
2-Chloronaphthalene
Concen: 42.259 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion:	162	Resp:	254650
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.6	48.8
164	32.7	25.9	38.9





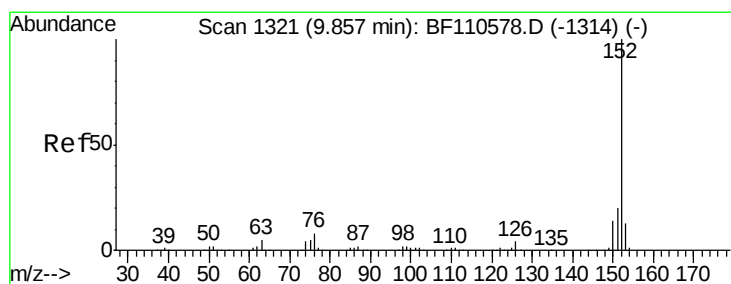
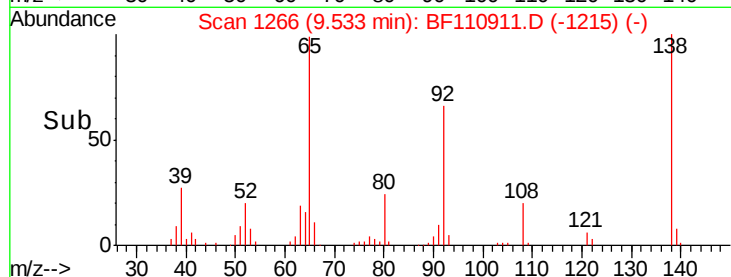
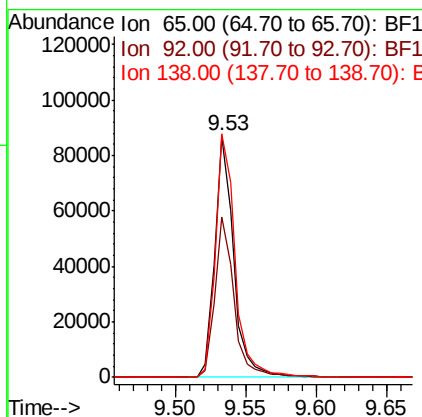
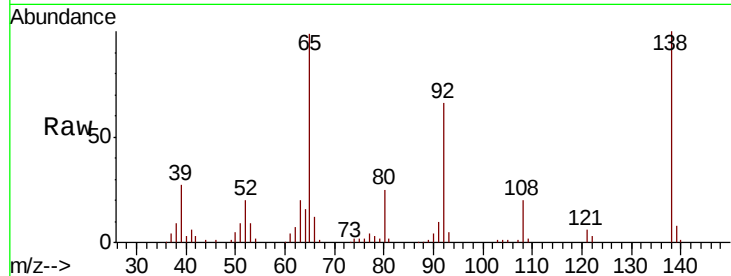
#48
2-Nitroaniline
Concen: 43.725 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	54.6	81.8
138	101.0	80.3	120.5

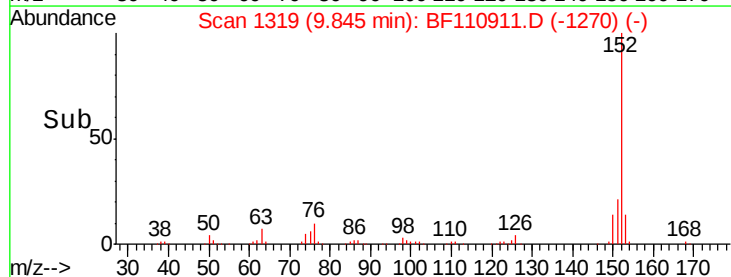
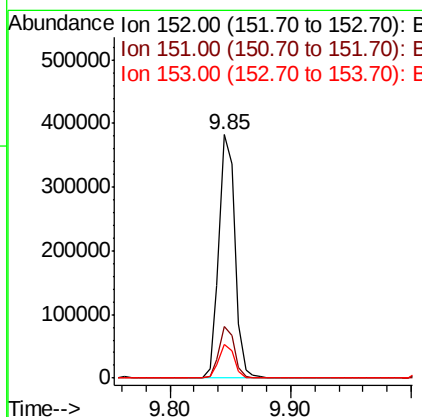
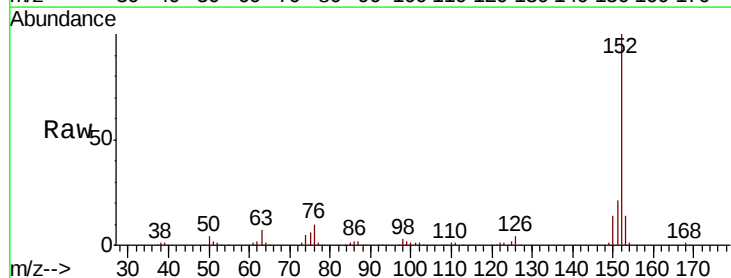
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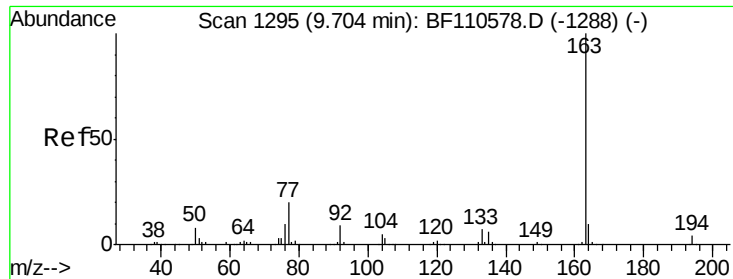
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#49
Acenaphthylene
Concen: 40.228 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8
153	14.0	10.4	15.6





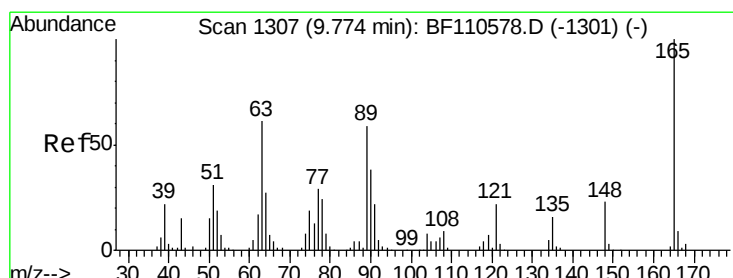
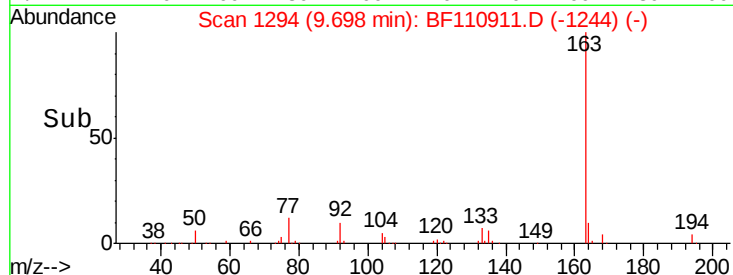
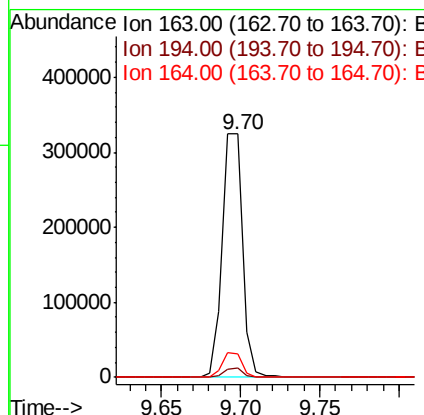
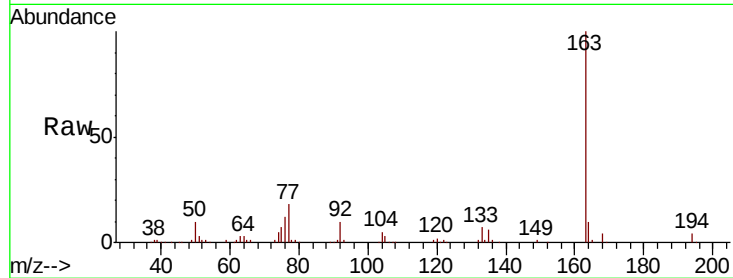
#50
Dimethylphthalate
Concen: 43.086 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	288266		
194	3.9		3.2	4.8
164	9.8		8.1	12.1

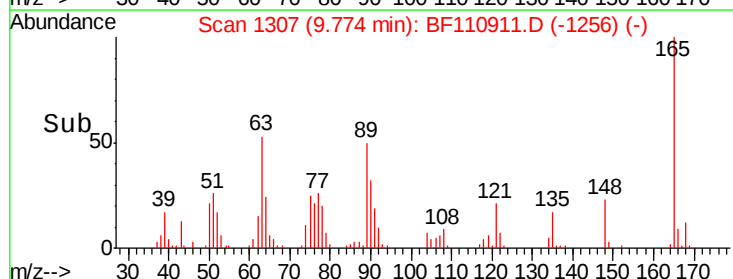
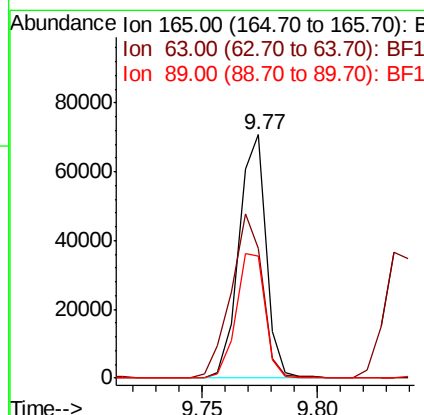
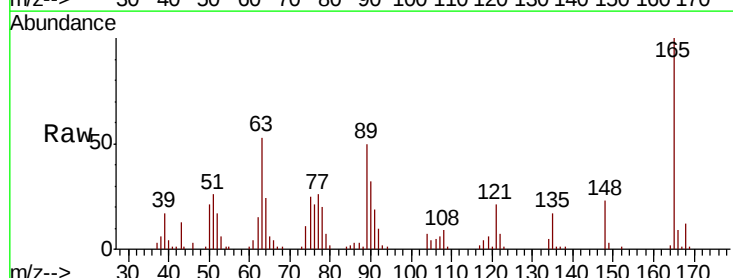
Manual Integrations
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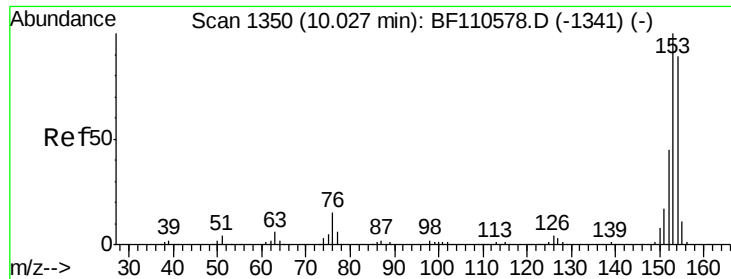
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#51
2,6-Dinitrotoluene
Concen: 39.541 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58194		
63	53.3		48.9	73.3
89	50.0		46.6	69.8





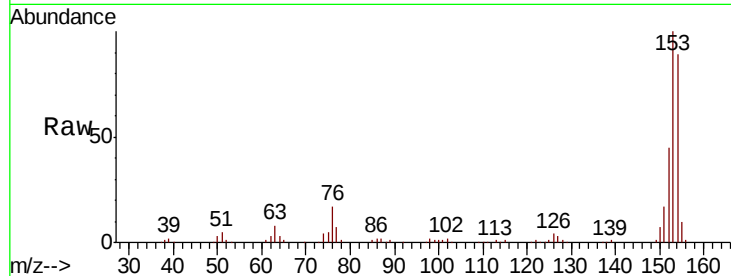
#52
Acenaphthene
Concen: 40.268 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	50.7	43.4	65.2

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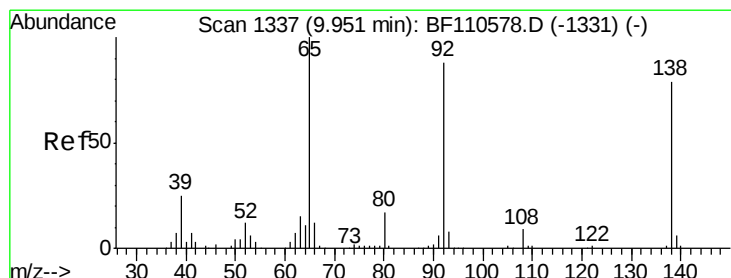
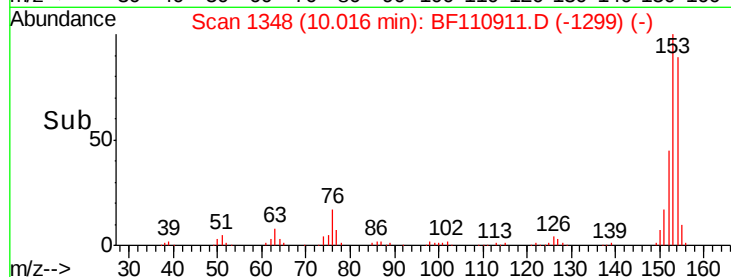
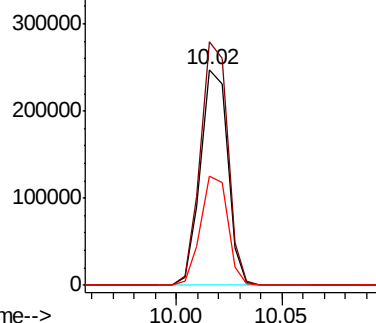


Abundance

Ion 154.00 (153.70 to 154.70): E

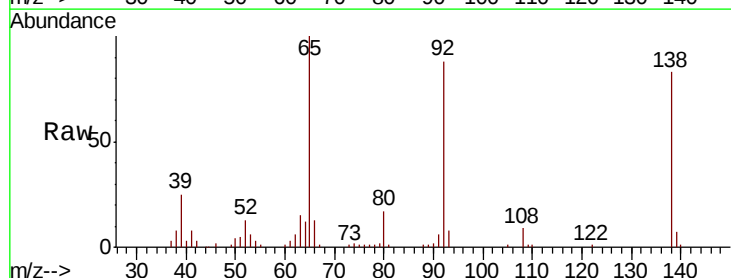
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53
3-Nitroaniline
Concen: 41.801 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	105.6	97.0	145.4

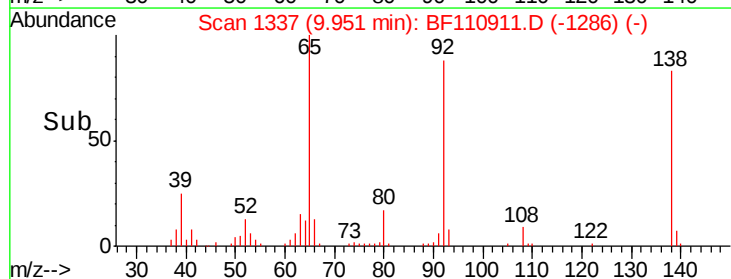
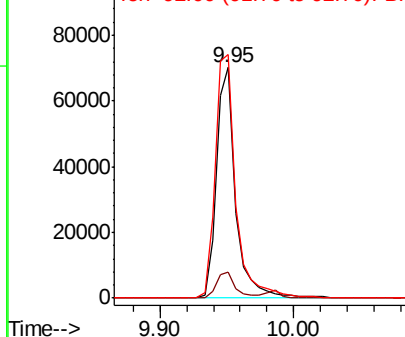


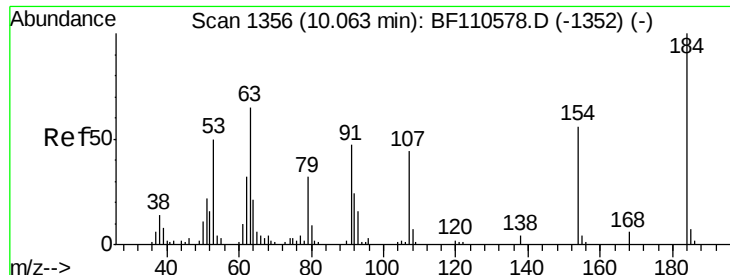
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





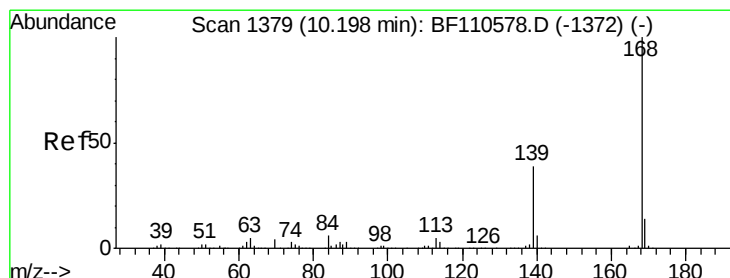
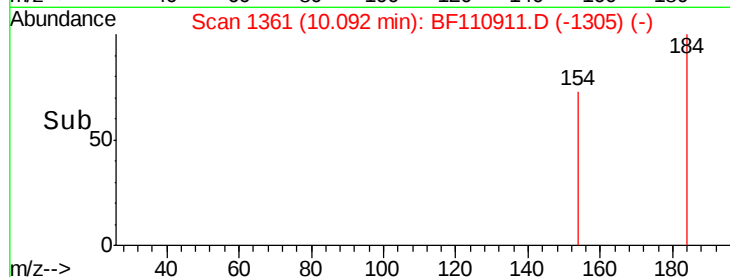
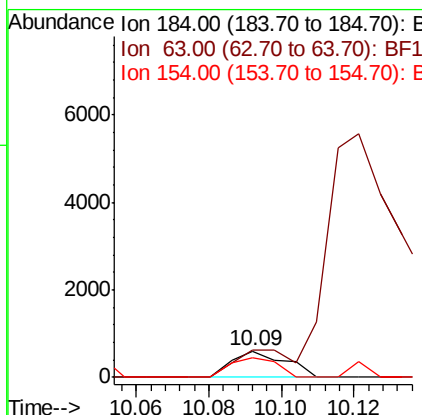
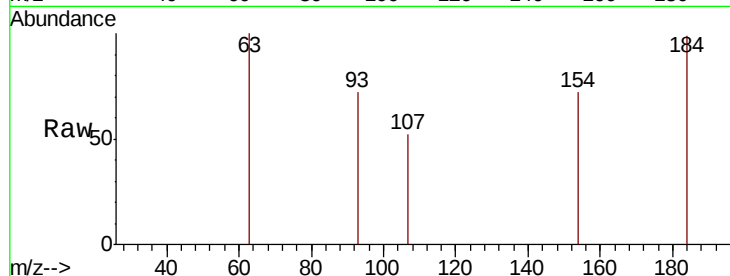
#54
2,4-Dinitrophenol
Concen: 5.687 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.03 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	101.5	55.8	83.6#
154	72.7	63.2	94.8

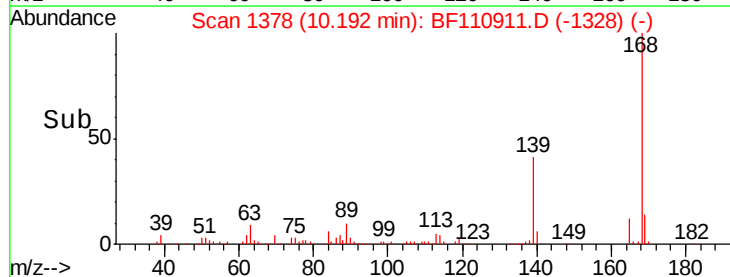
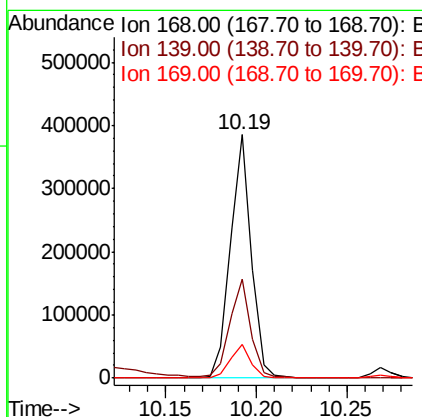
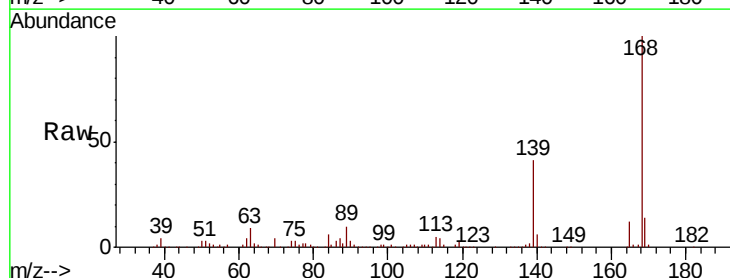
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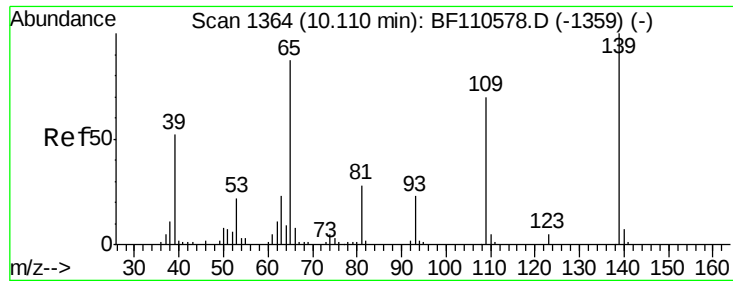
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#55
Dibenzofuran
Concen: 38.764 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.6
169	13.6	11.3	16.9





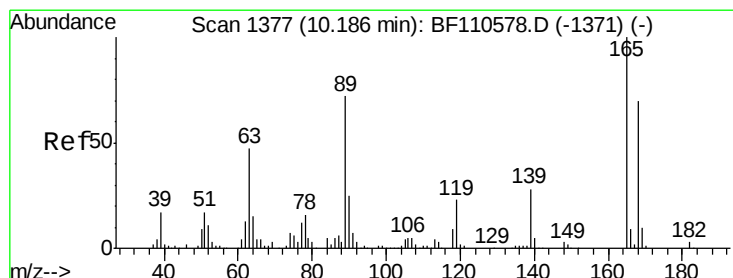
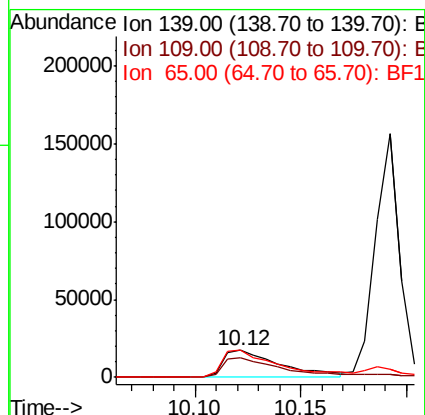
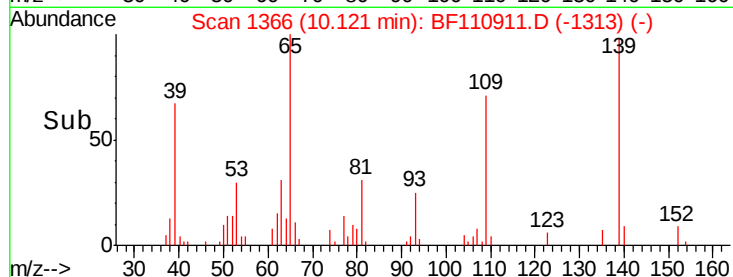
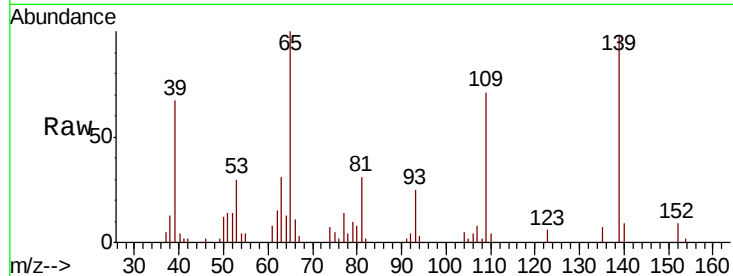
#56
4-Nitrophenol
Concen: 28.606 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.5	55.8	95.8
65	102.0	77.9	117.9

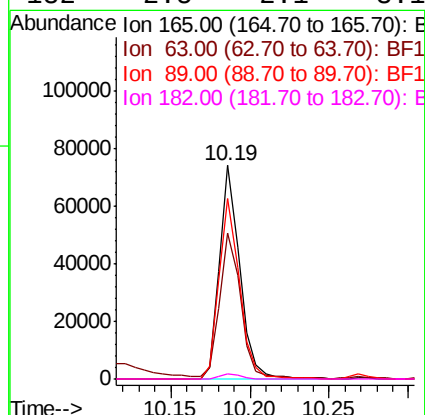
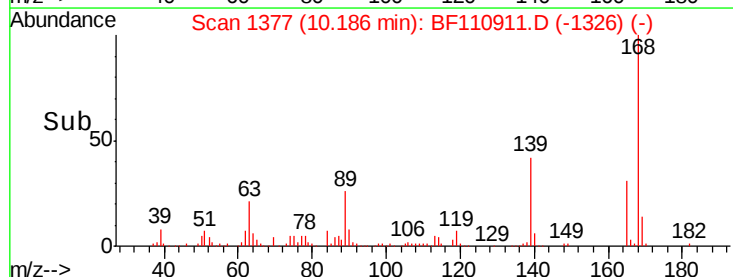
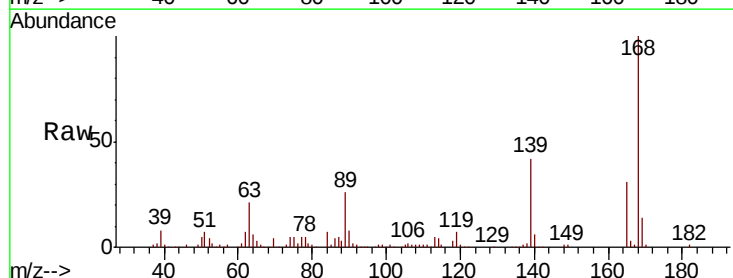
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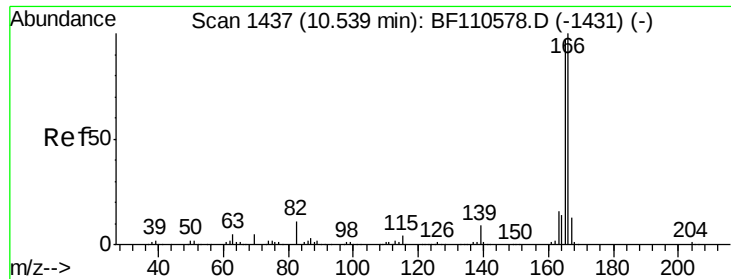
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#57
2,4-Dinitrotoluene
Concen: 34.627 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.1	44.8	67.2#
89	84.7	62.2	93.4
182	2.5	2.1	3.1





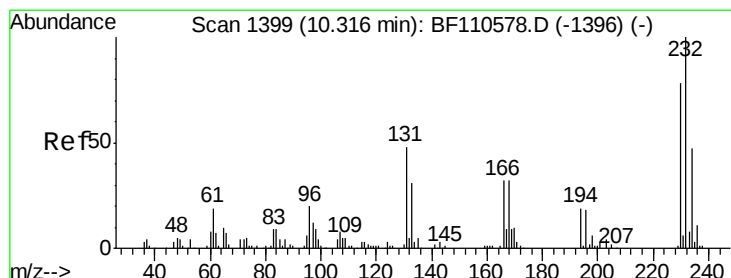
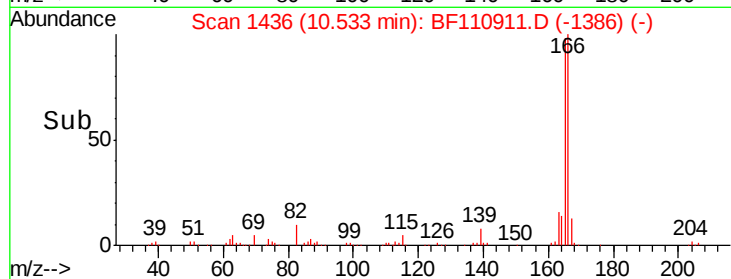
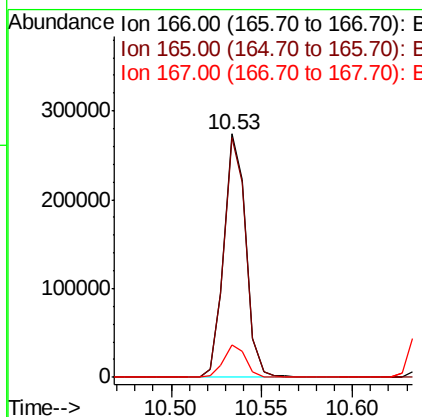
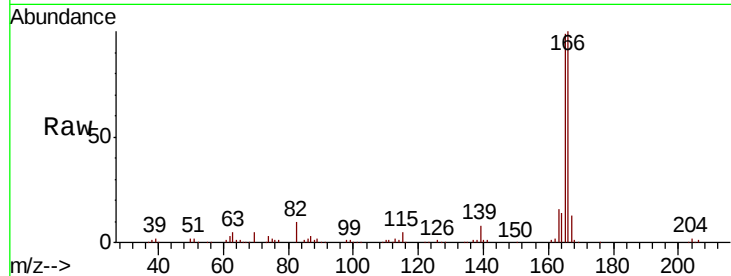
#58
 Fluorene
 Concen: 37.481 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	230999
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.6	117.8
167	13.1	10.8	16.2

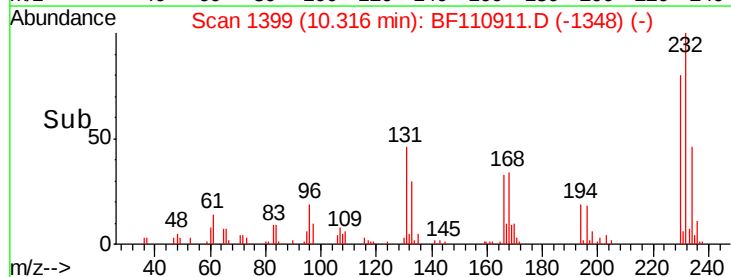
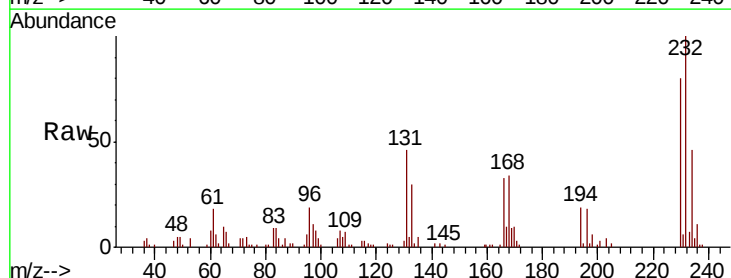
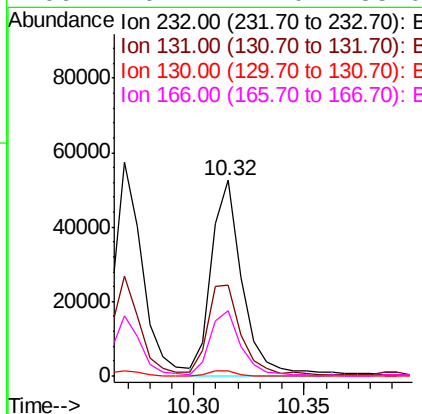
Manual Integrations
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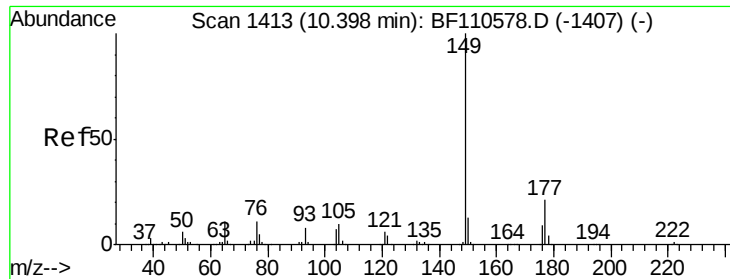
Sohil
 11/21/2018 3:18:15 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.136 ng m
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Tgt Ion:	232	Resp:	52586
Ion Ratio	Lower	Upper	
232	100		
131	43.2	37.0	55.4
130	2.5	1.8	2.6
166	26.7	22.0	33.0





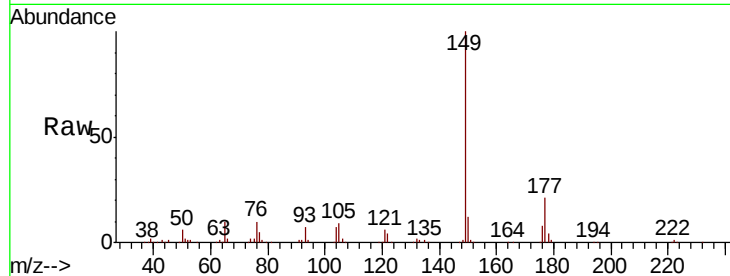
#60
Diethylphthalate
Concen: 42.265 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

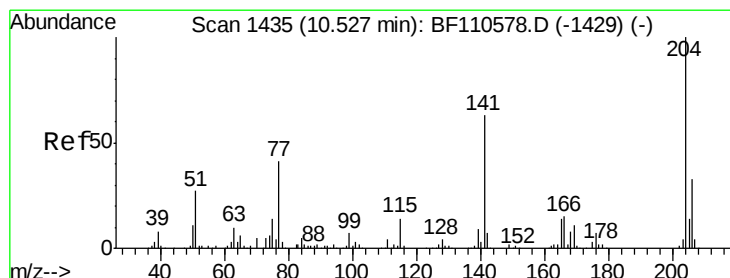
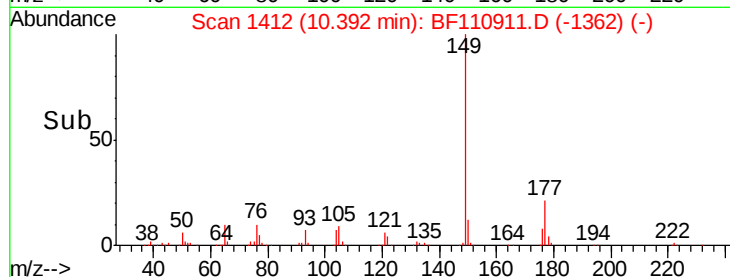
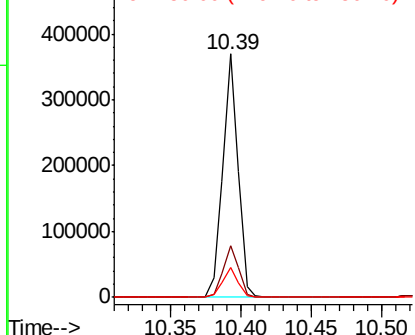
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.3	9.8	14.8

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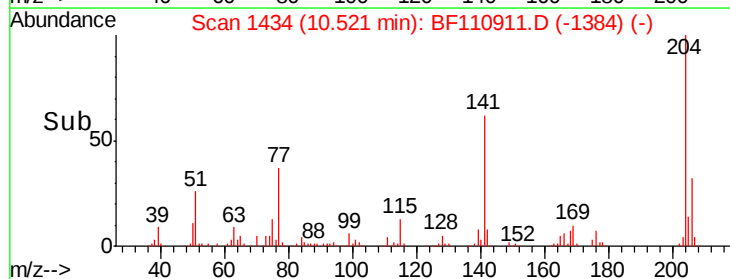
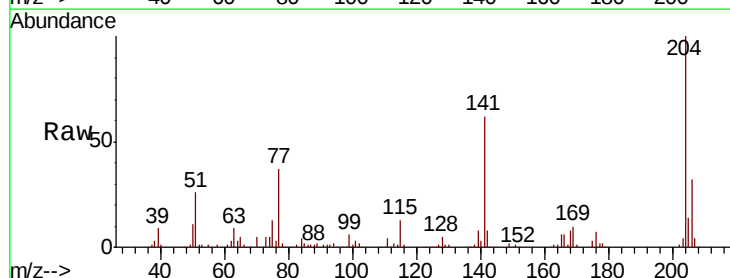
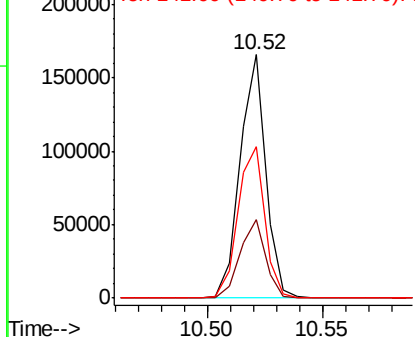
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

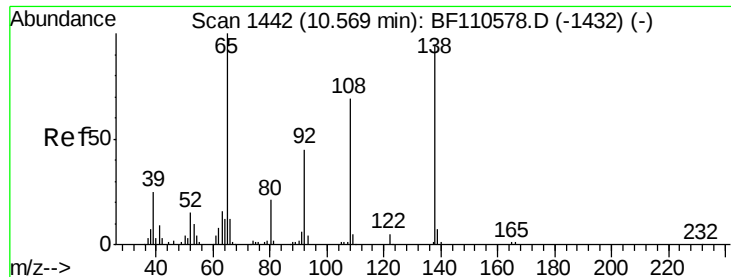


#61
4-Chlorophenyl-phenylether
Concen: 40.283 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	62.4	51.8	77.8

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





#62

4-Nitroaniline

Concen: 35.198 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

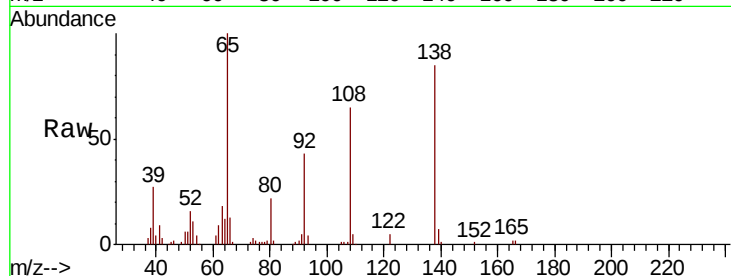
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	60435
Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.7	71.7
108	76.8	59.3	99.3

Manual Integrations
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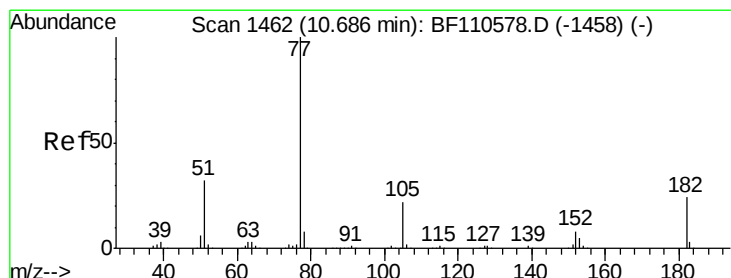
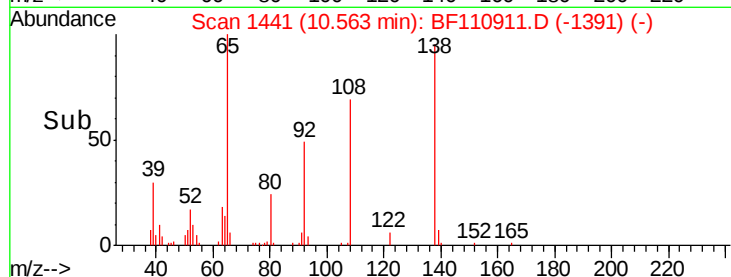
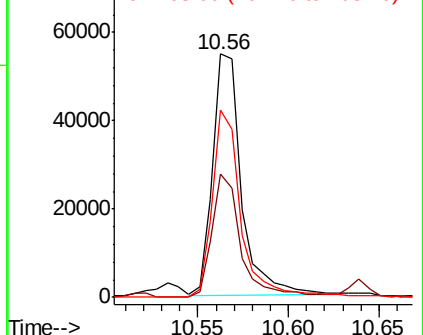
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 37.600 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

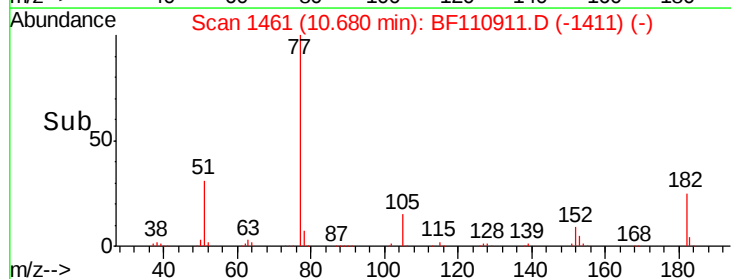
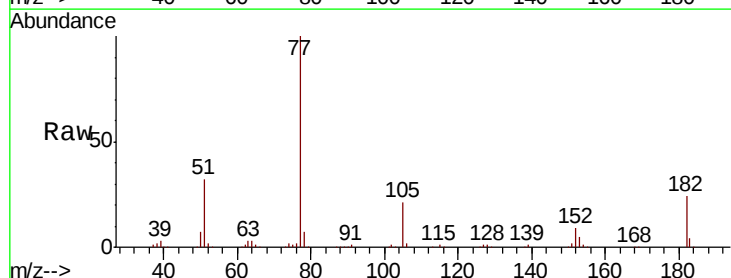
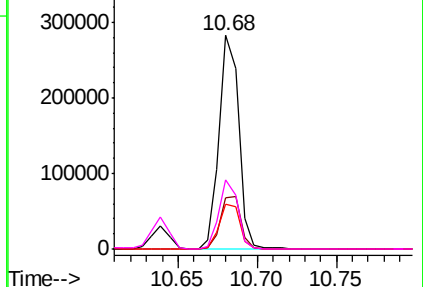
Tgt Ion:	77	Resp:	242812
Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.3	44.3
105	21.2	1.3	41.3
51	32.2	9.0	49.0

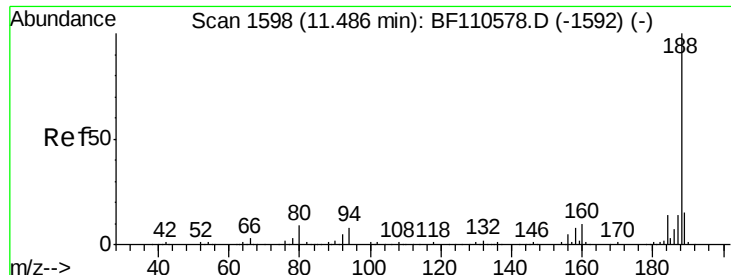
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





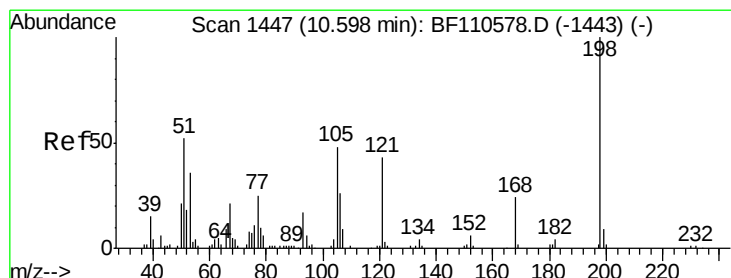
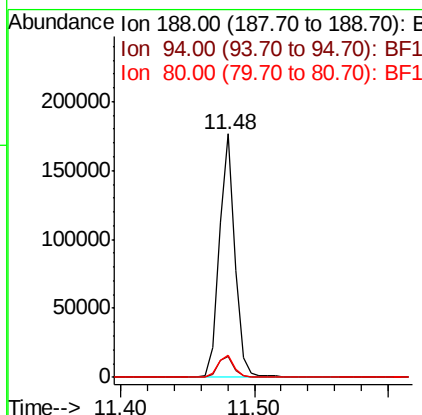
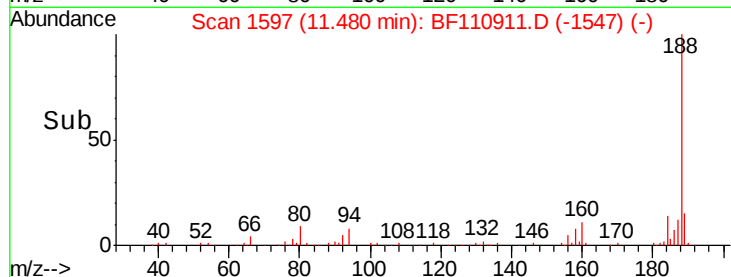
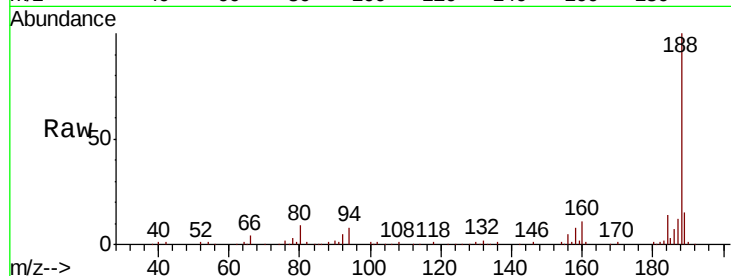
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	145789		
94	8.4		7.2	10.8
80	9.0		7.9	11.9

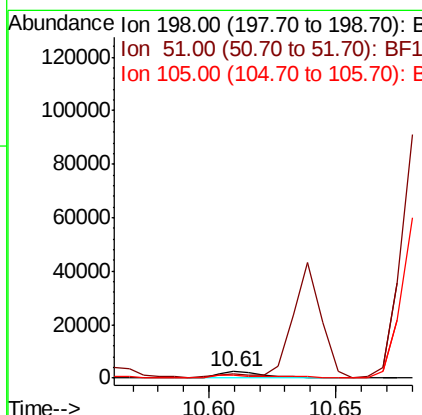
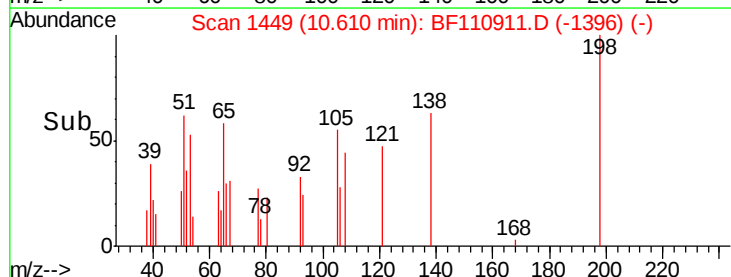
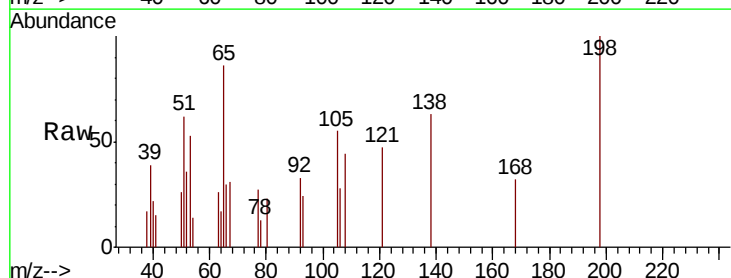
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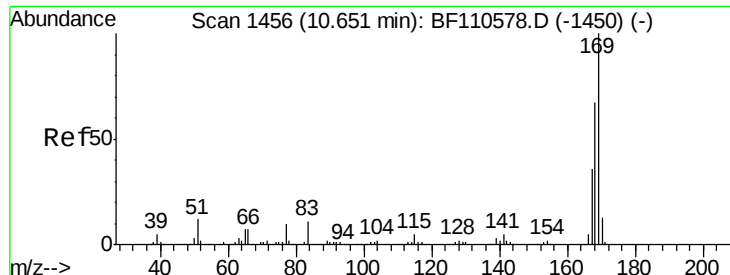
Sohil
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#65
4,6-Dinitro-2-methylphenol
Concen: 4.370 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3211		
51	61.7		22.8	62.8
105	55.0		23.6	63.6





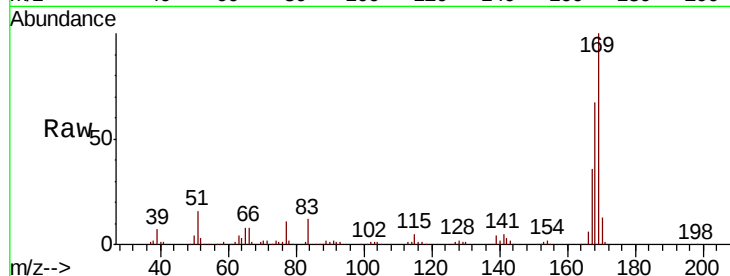
#66
n-Nitrosodiphenylamine
Concen: 44.305 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	51.2	76.8
167	36.5	27.8	41.6

Manual Integrations
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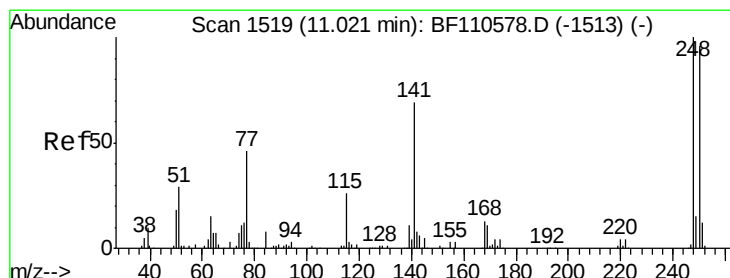
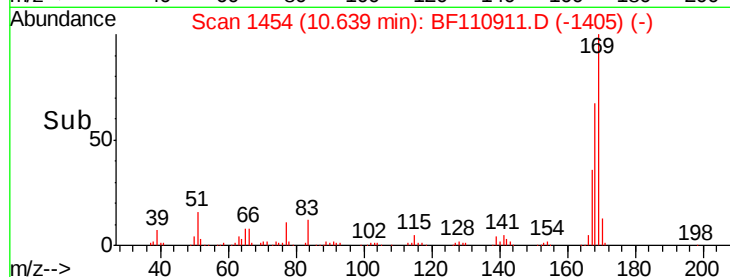
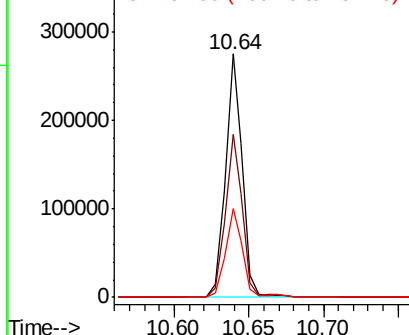


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
4-Bromophenyl-phenylether
Concen: 42.957 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

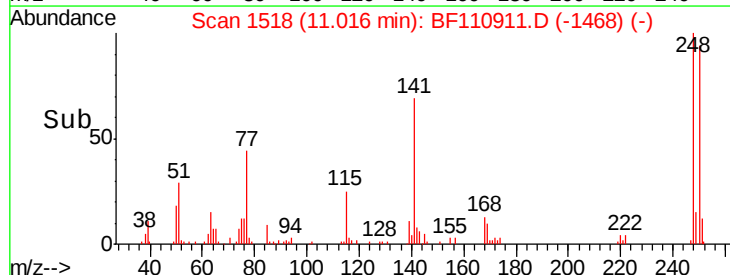
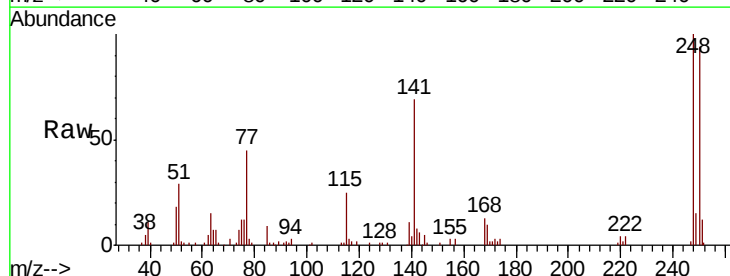
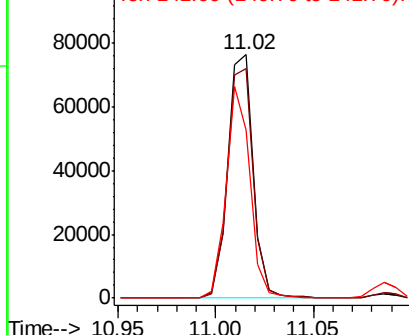
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.4	119.2
141	69.0	55.9	83.9

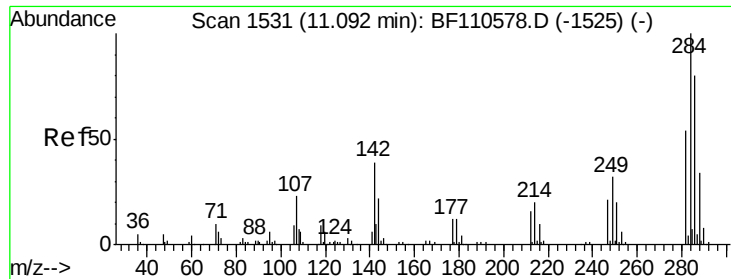
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





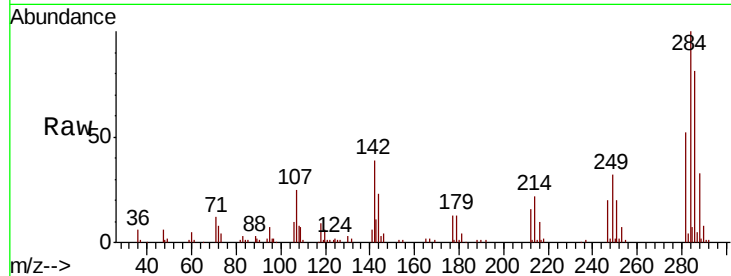
#68
Hexachlorobenzene
Concen: 40.663 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.5	23.9	35.9#
249	31.9	24.2	36.2

Manual Integrations
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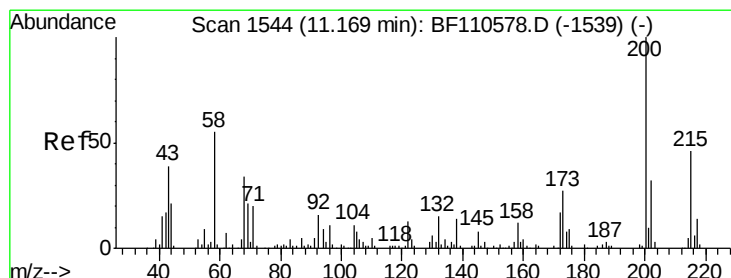
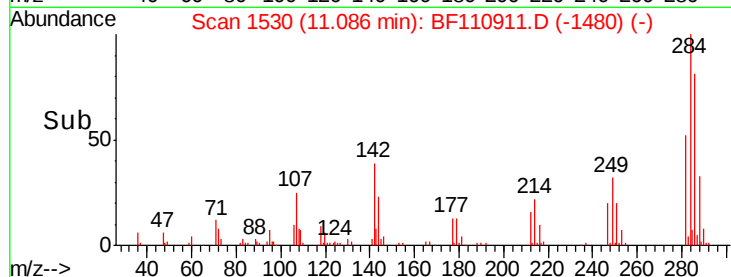
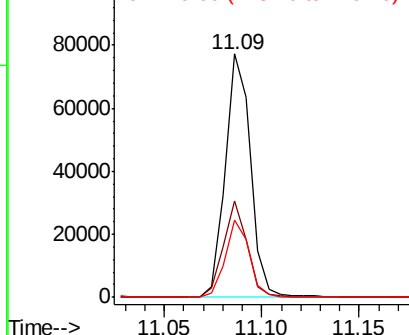


Abundance

Ion 283.80 (283.50 to 284.50): E

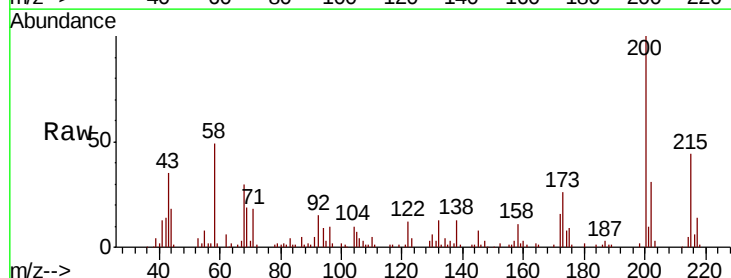
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 39.715 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	43.7	26.3	66.3

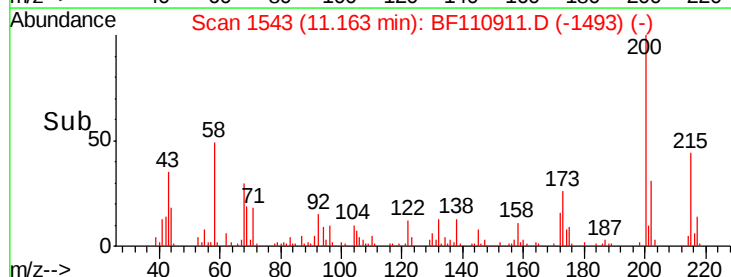
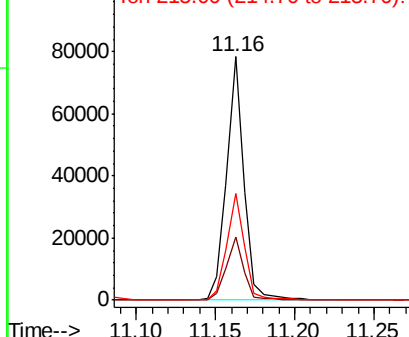


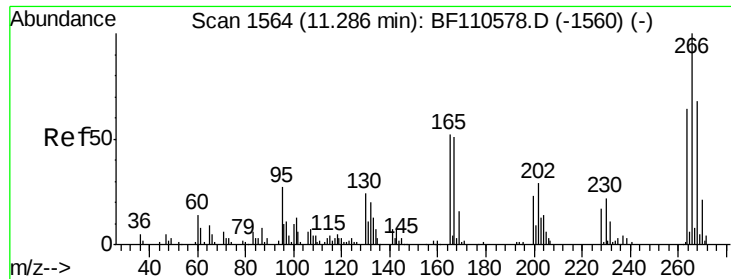
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





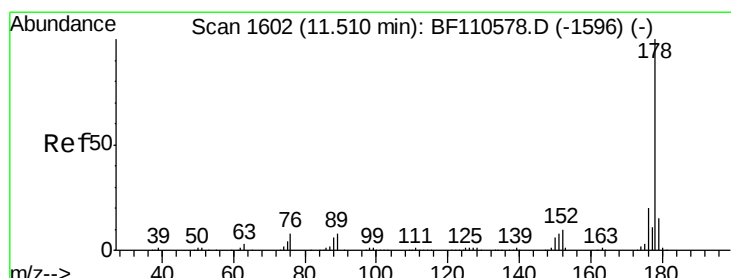
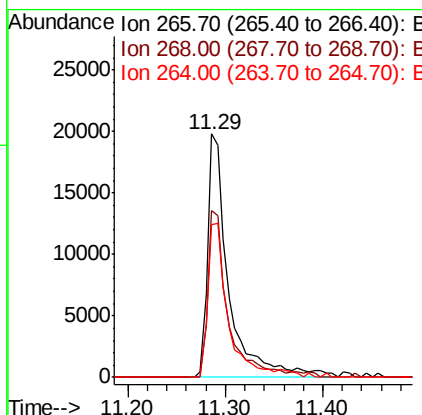
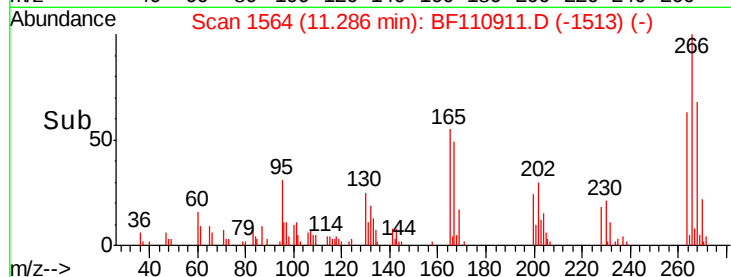
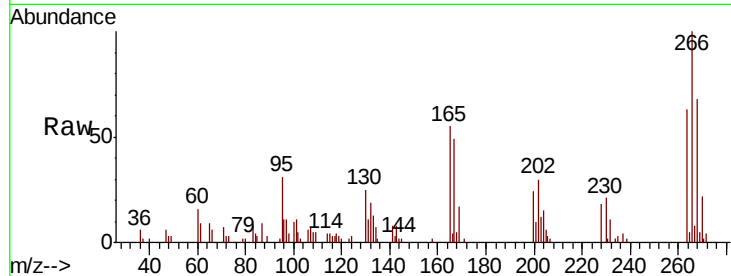
#70
 Pentachlorophenol
 Concen: 32.969 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.4	50.6	75.8
264	62.6	50.6	75.8

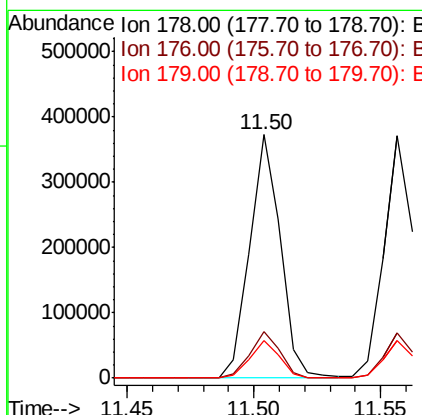
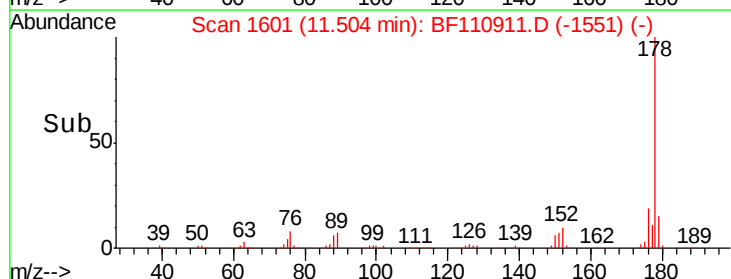
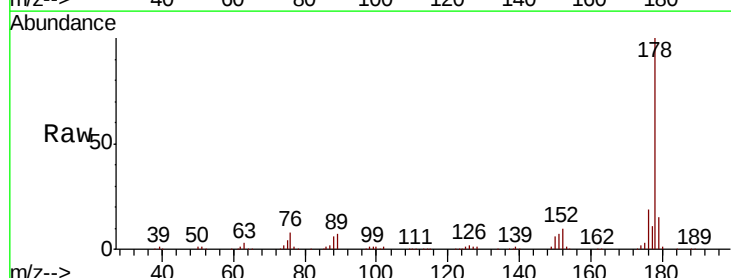
Manual Integrations
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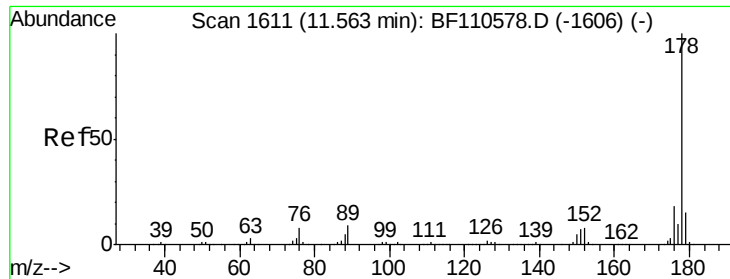
Sohil
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#71
 Phenanthrene
 Concen: 40.305 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.2	12.5	18.7





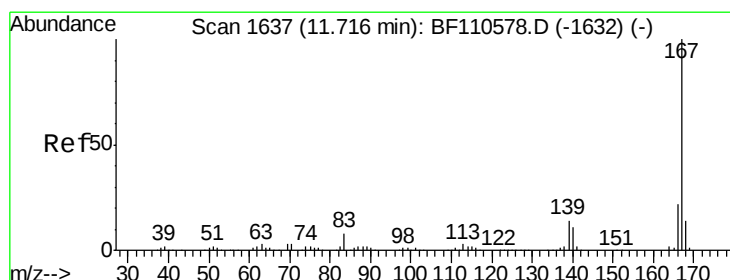
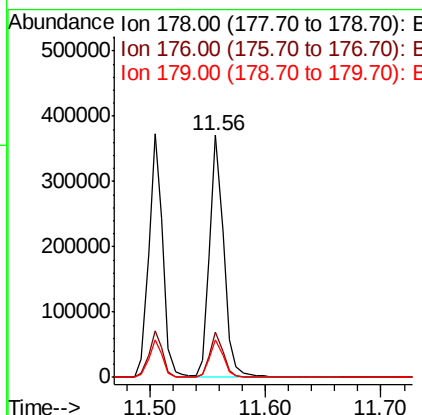
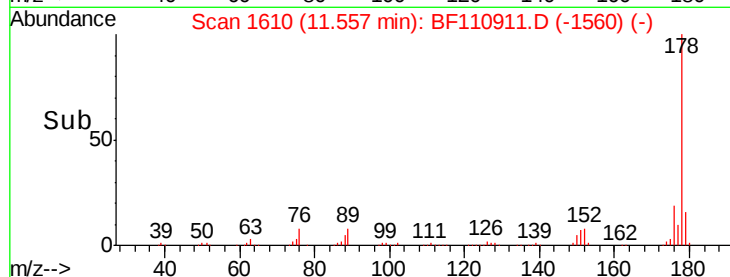
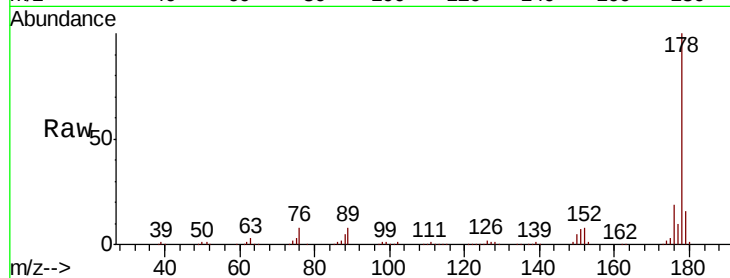
#72
 Anthracene
 Concen: 40.344 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	18.8

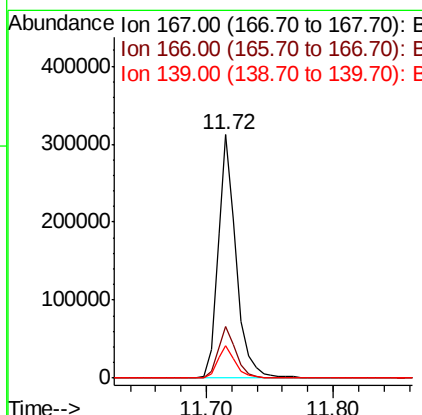
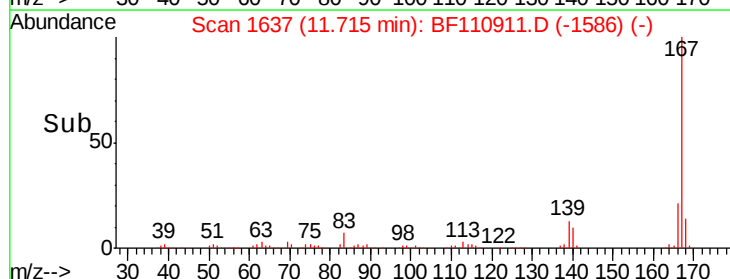
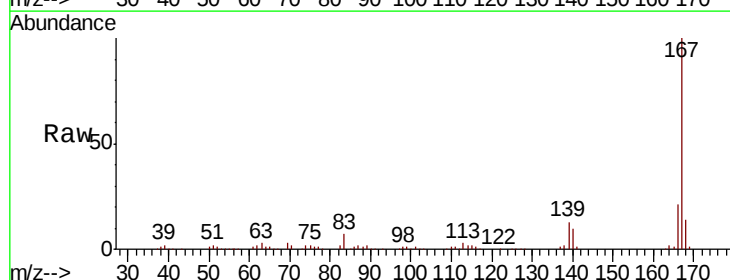
Manual Integrations
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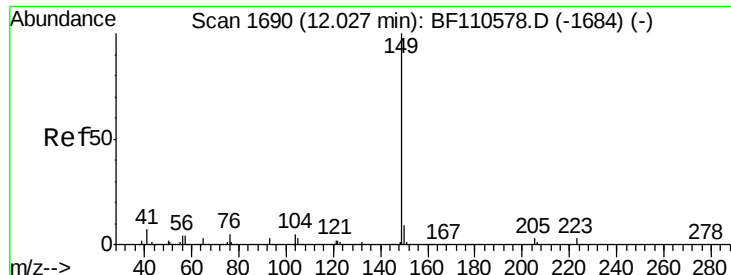
Sohil
 11/21/2018 3:18:15 PM



#73
 Carbazole
 Concen: 40.962 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.3	10.9	16.3





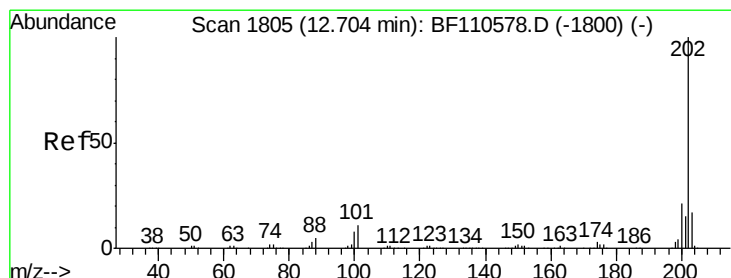
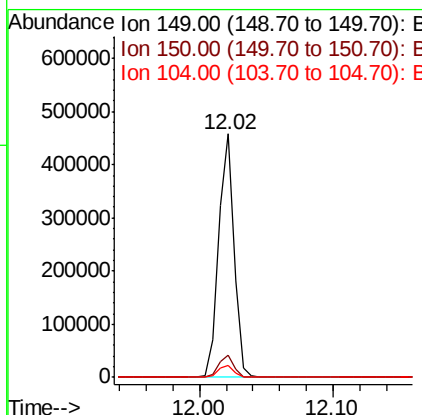
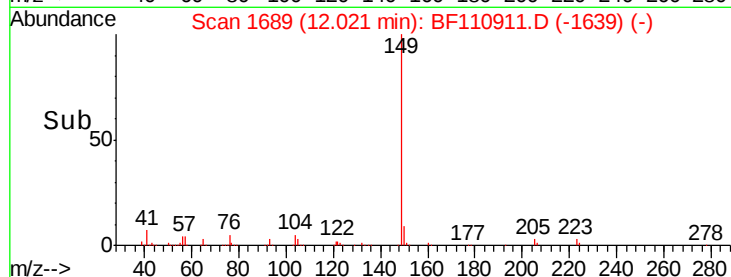
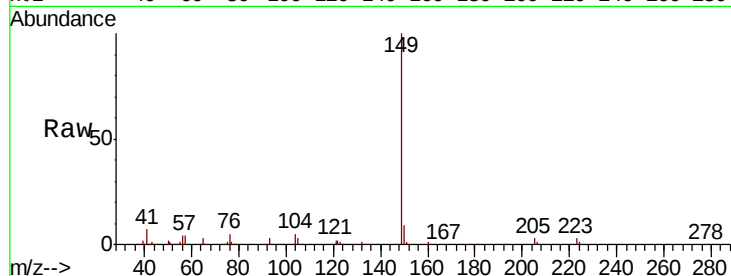
#74
Di-n-butylphthalate
Concen: 42.281 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.6	4.2	6.4

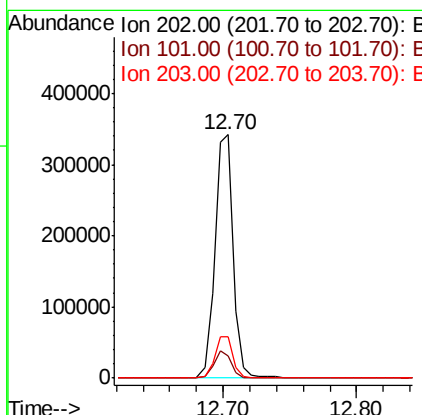
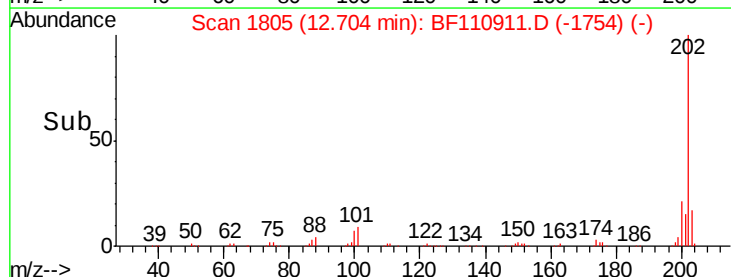
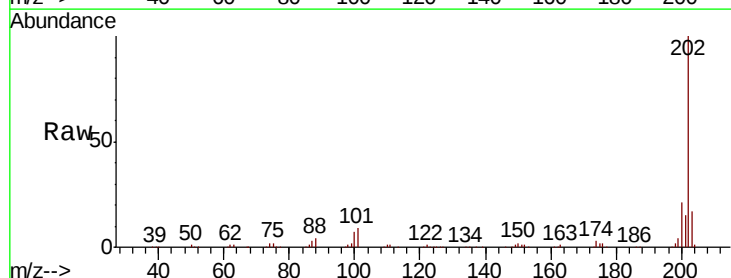
Manual Integrations
APPROVED

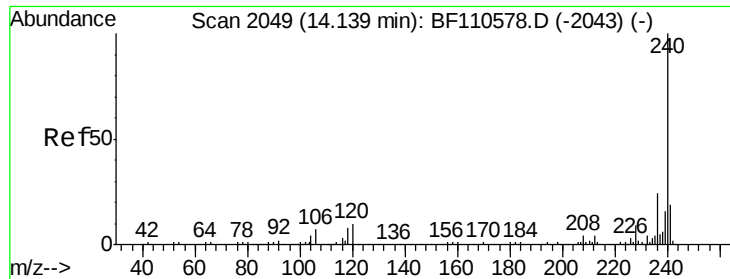
Sohil
11/21/2018 3:18:15 PM



#75
Fluoranthene
Concen: 42.076 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	31.4
203	17.2	0.0	37.7





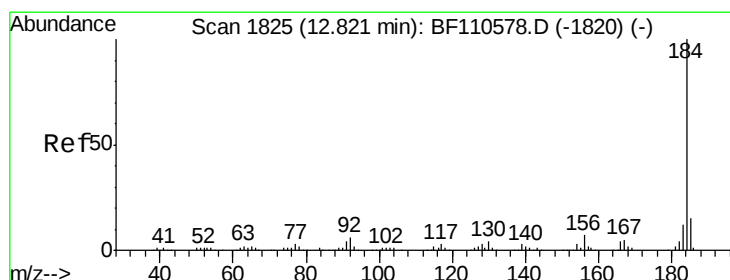
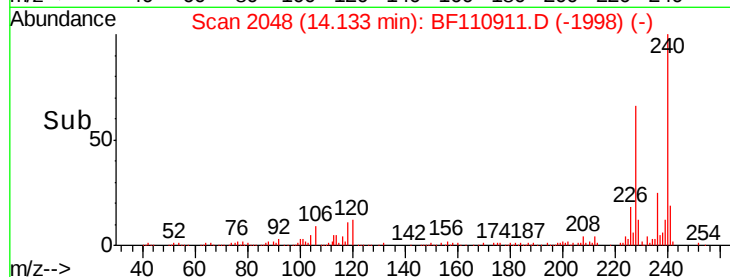
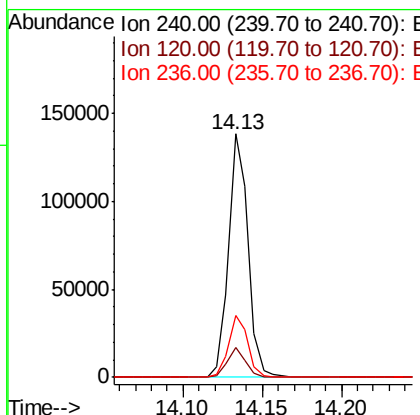
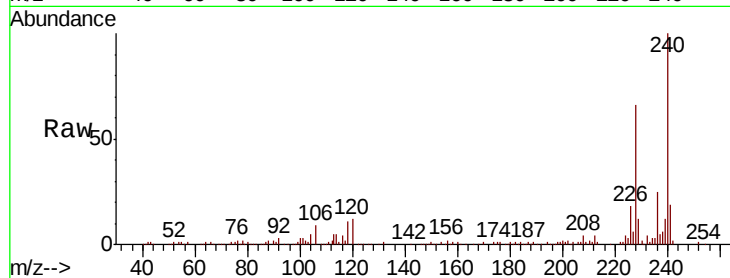
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	25.4	21.2	31.8

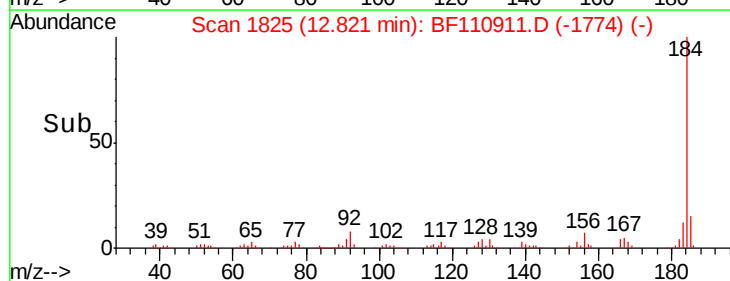
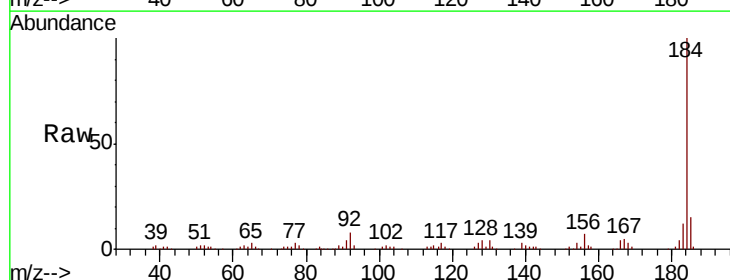
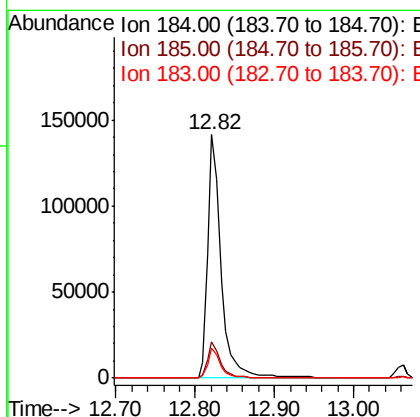
Manual Integrations
APPROVED

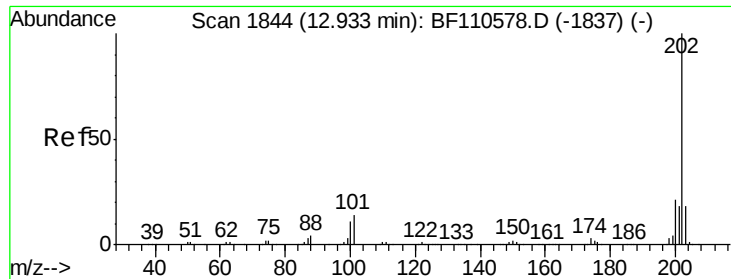
Sohil
11/21/2018 3:18:15 PM



#77
Benzidine
Concen: 51.963 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.2
183	12.0	9.4	14.2





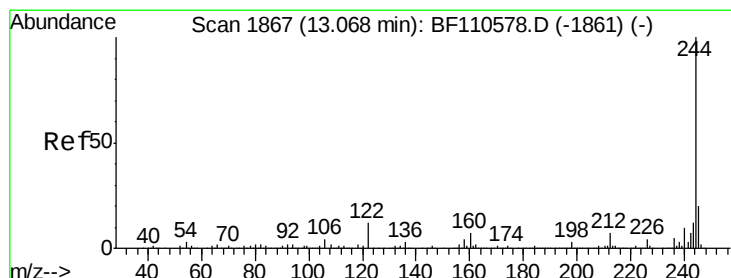
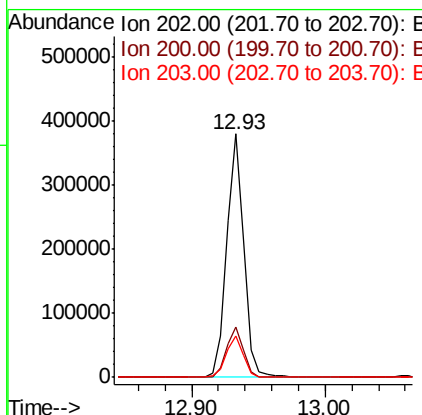
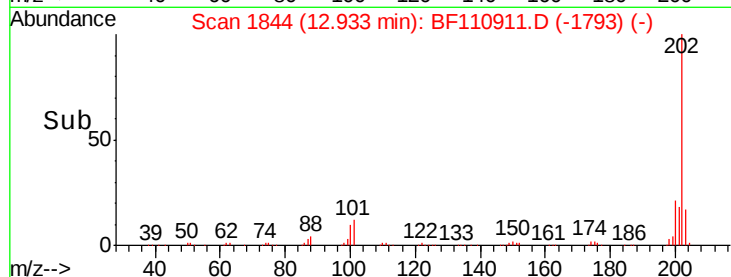
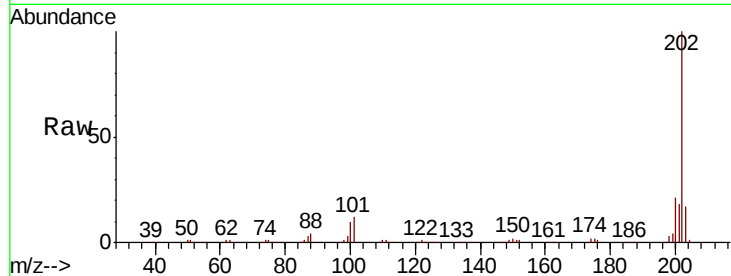
#78
Pvrene
Concen: 37.880 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.6
203	17.1	14.2	21.4

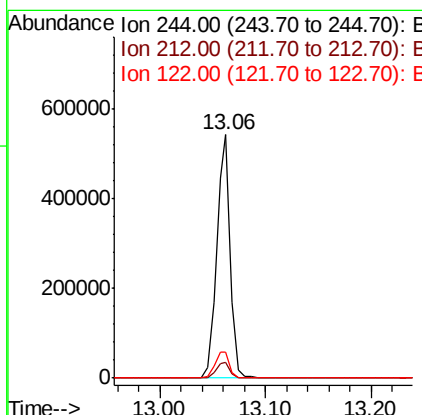
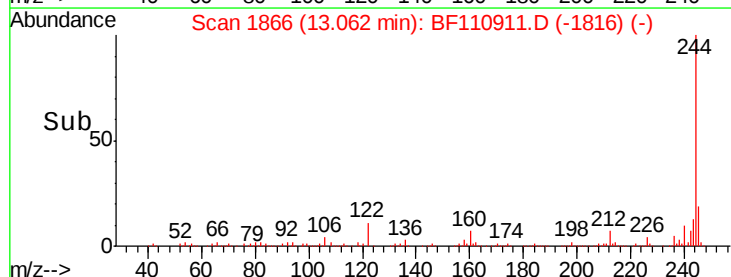
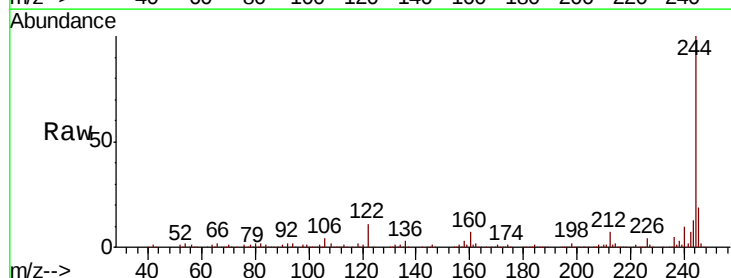
Manual Integrations
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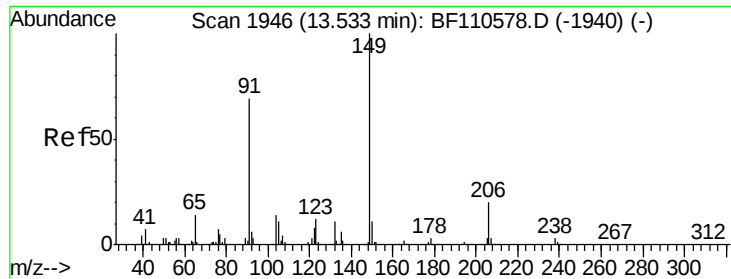
Sohil
11/21/2018 3:18:15 PM



#79
Terphenyl-d14
Concen: 77.747 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.7	8.7	13.1





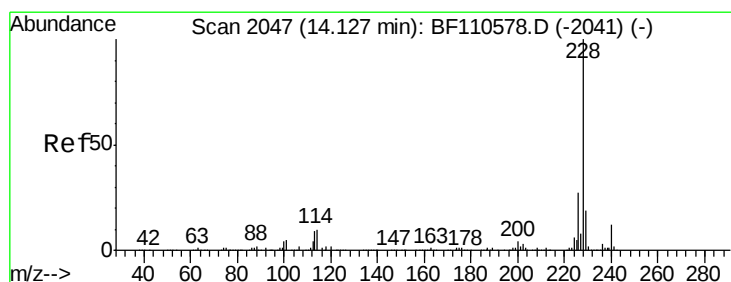
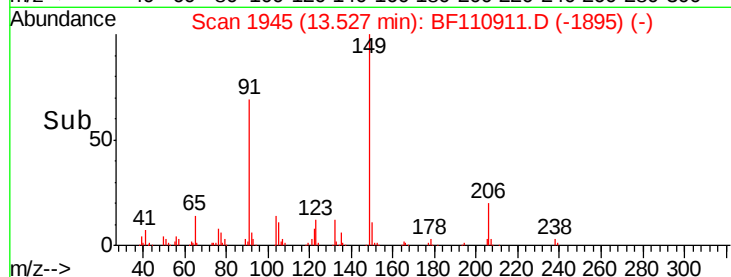
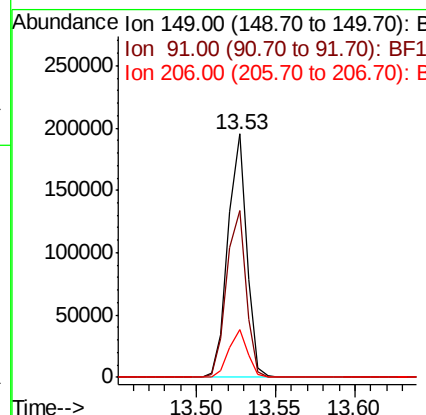
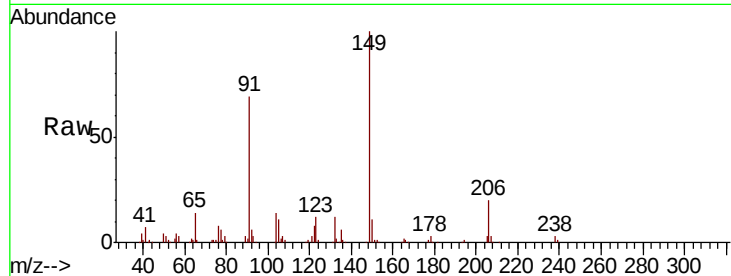
#80
Butylbenzylphthalate
Concen: 41.247 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	57.2	85.8
206	19.6	15.7	23.5

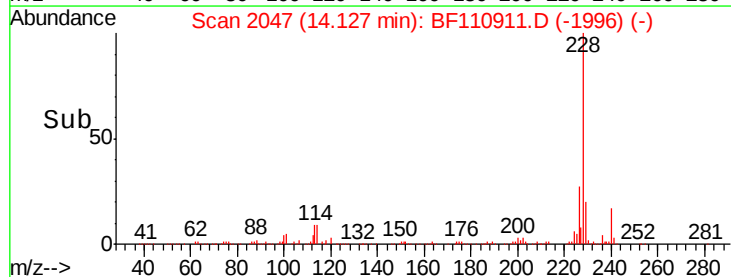
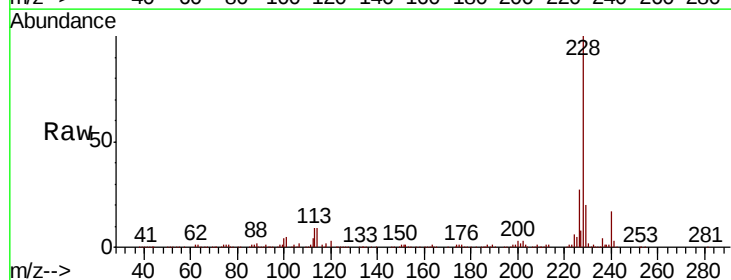
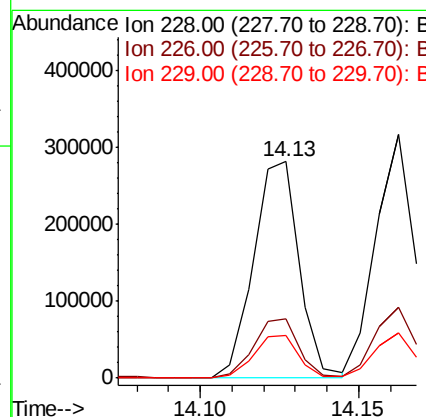
Manual Integrations
APPROVED

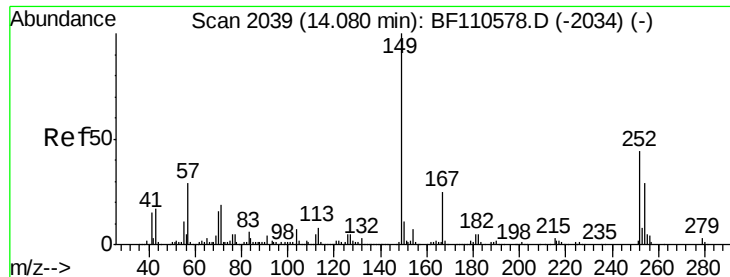
Sohil
11/21/2018 3:18:15 PM



#81
Benzo(a)anthracene
Concen: 39.937 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.6	15.6	23.4





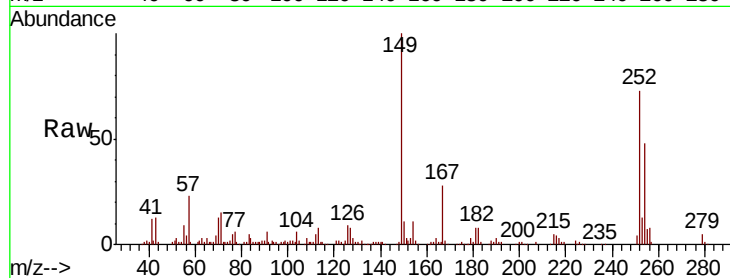
#82
 3,3'-Dichlorobenzidine
 Concen: 46.656 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	12.2	9.4	14.2

Manual Integrations
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Sohil
 11/21/2018 3:18:15 PM

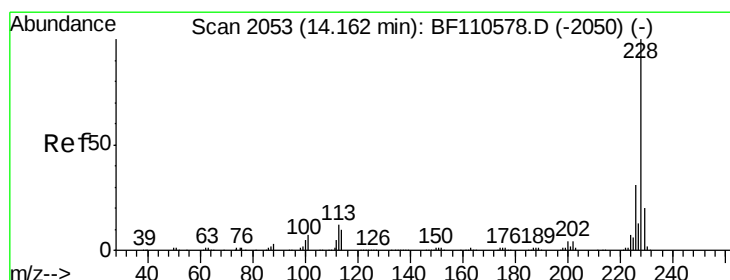
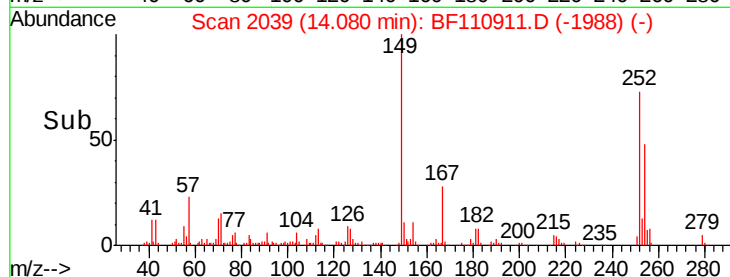
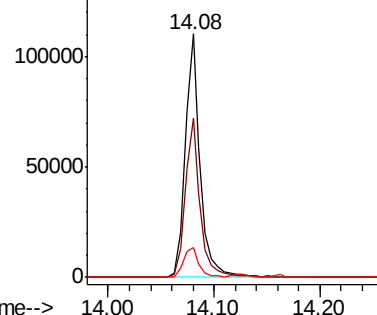


Abundance

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: 40.755 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

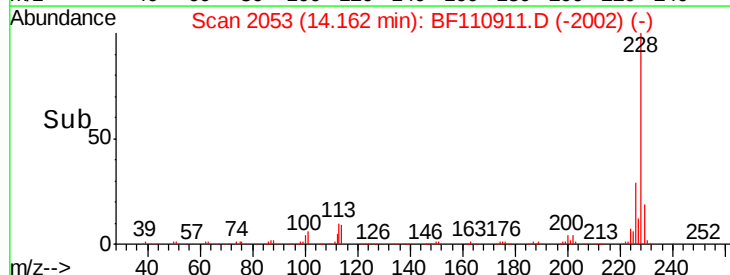
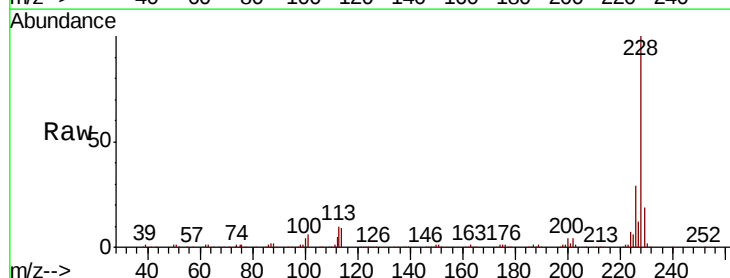
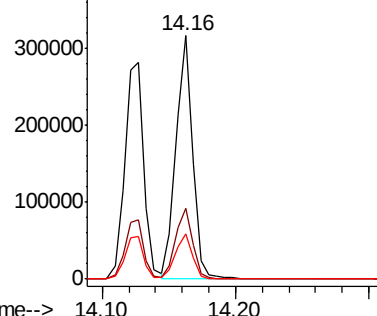
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.7	37.1
229	18.6	15.9	23.9

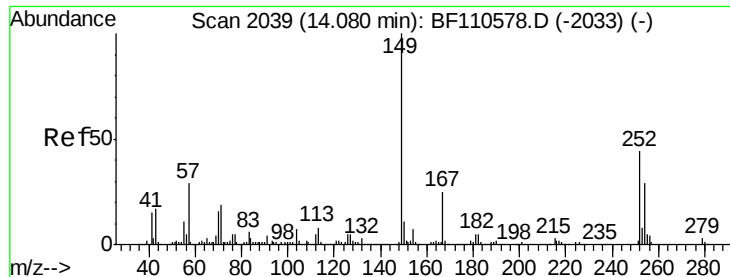
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.925 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Instrument :

BNA_F

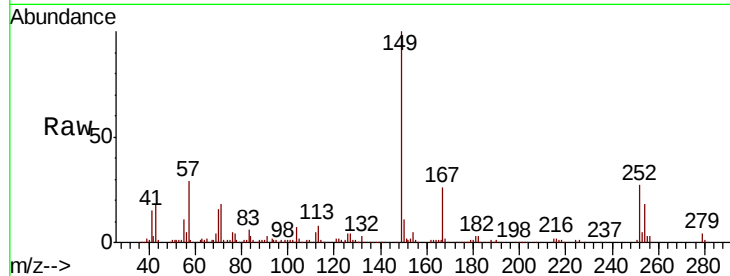
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	222695
Ion Ratio	Lower	Upper	
149	100		
167	26.4	19.8	29.8
279	3.5	2.7	4.1

Manual Integrations
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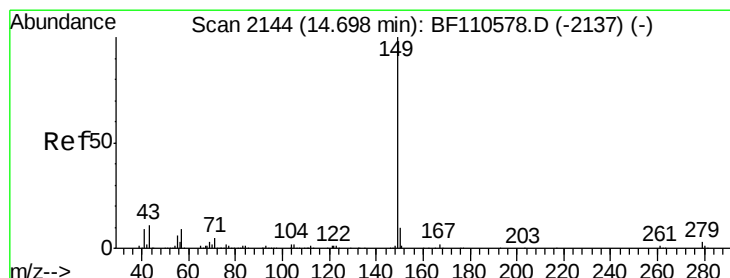
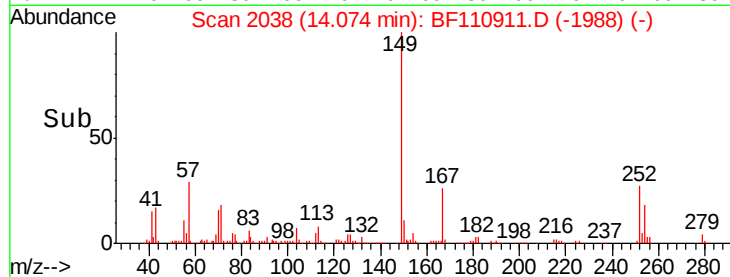
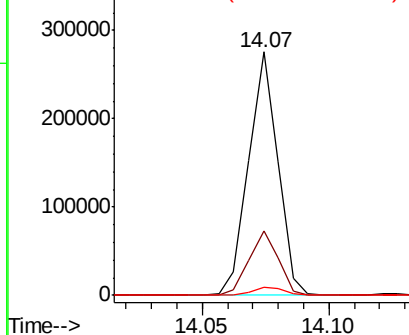


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 51.705 ng

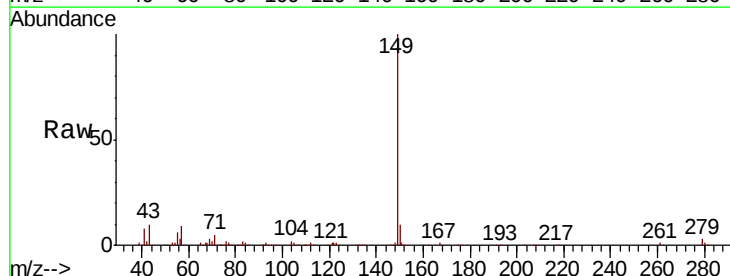
RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110911.D

Acq: 20 Nov 2018 23:52

Tgt Ion:	149	Resp:	368694
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

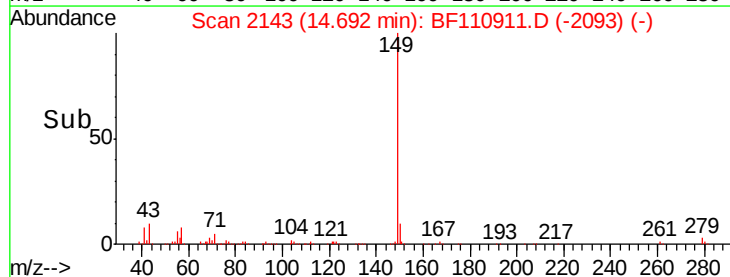
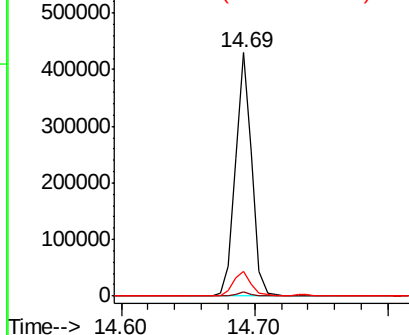


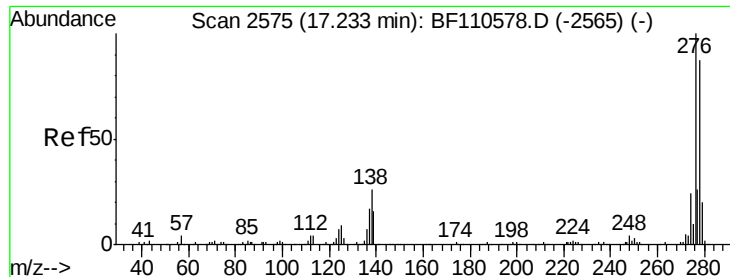
Abundance

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





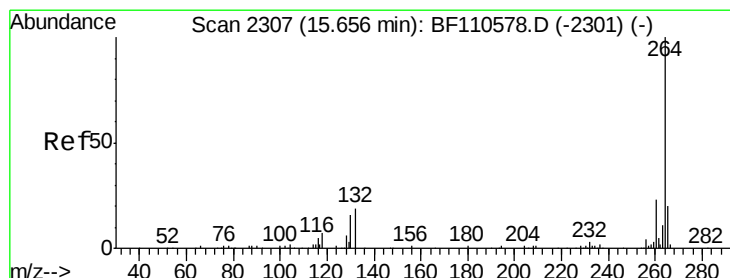
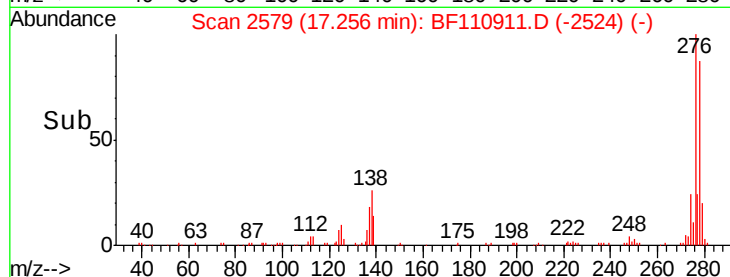
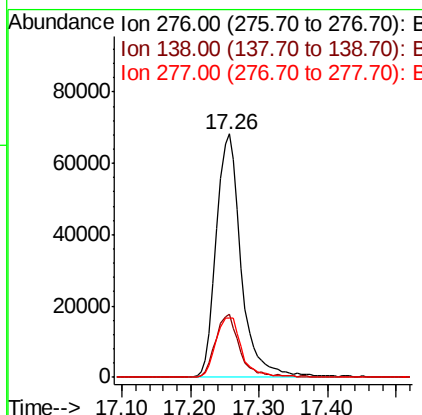
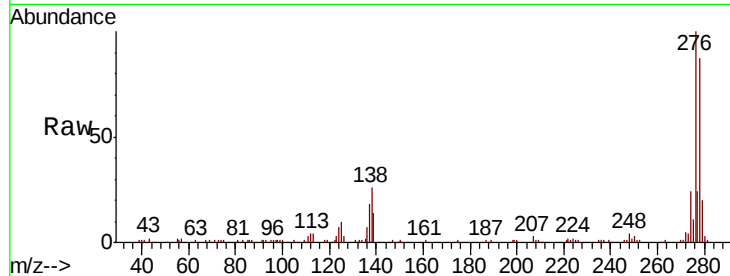
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.854 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.02 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	18.5	27.7
277	25.5	20.0	30.0

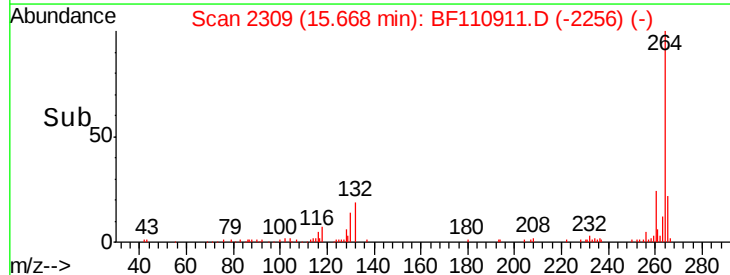
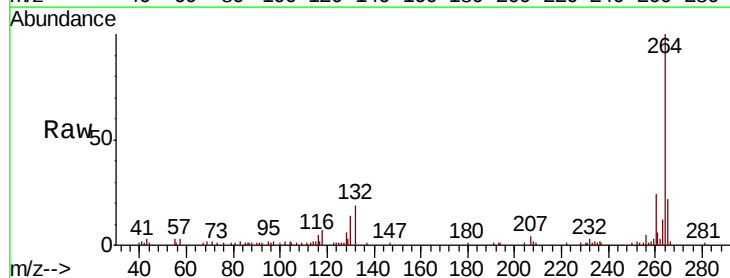
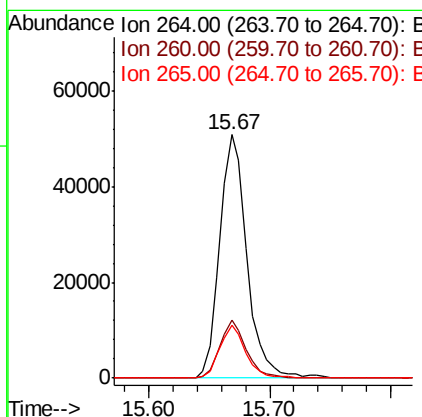
Manual Integrations
APPROVED

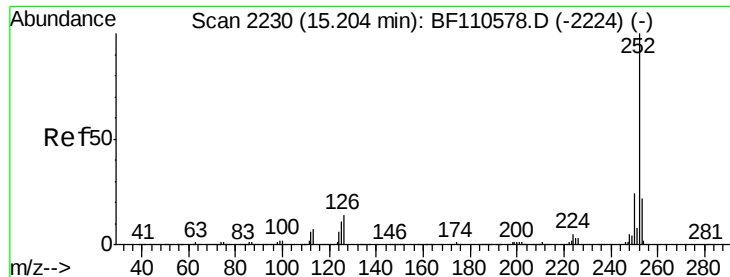
Sohil
11/21/2018 3:18:15 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.7	16.7	25.1





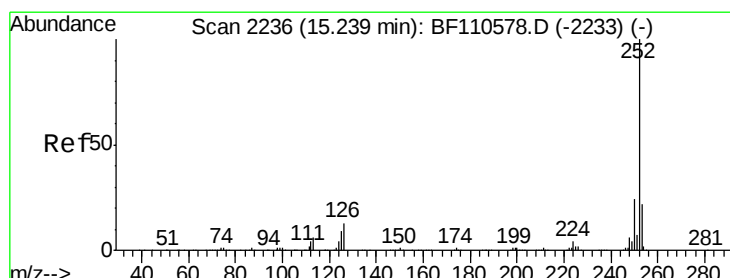
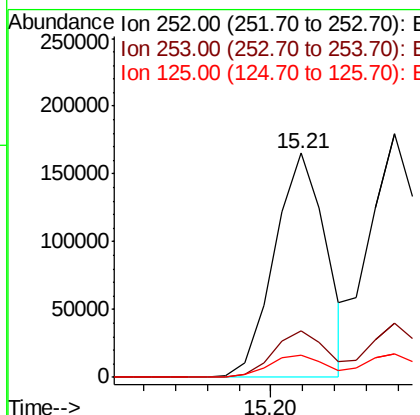
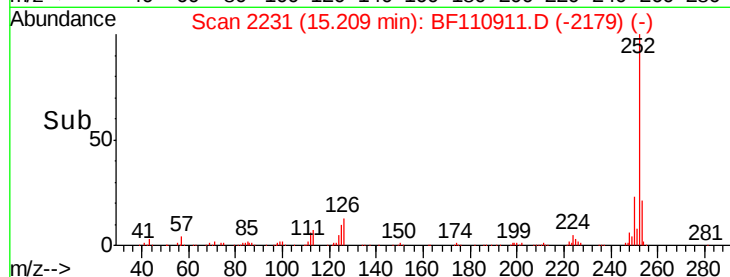
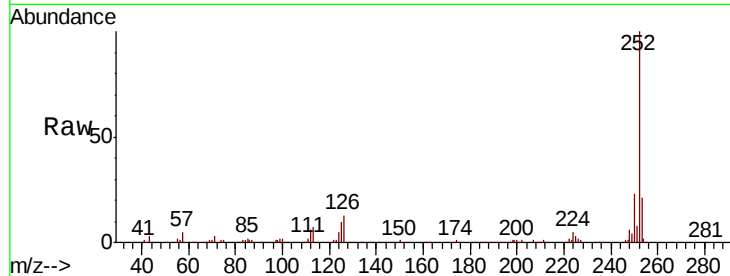
#88
Benzo(b)fluoranthene
Concen: 39.709 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	10.0	8.2	12.4

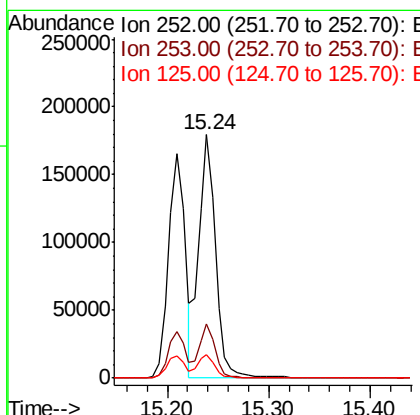
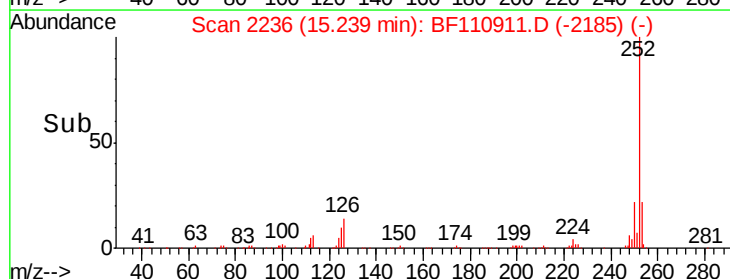
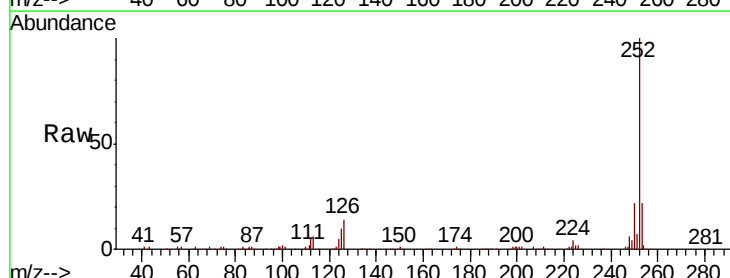
Manual Integrations
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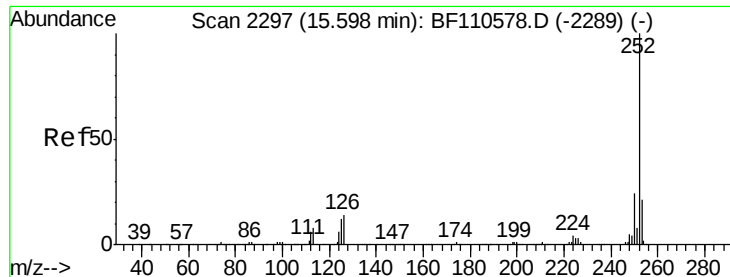
Sohil
11/21/2018 3:18:15 PM



#89
Benzo(k)fluoranthene
Concen: 44.552 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.8	7.4	11.0





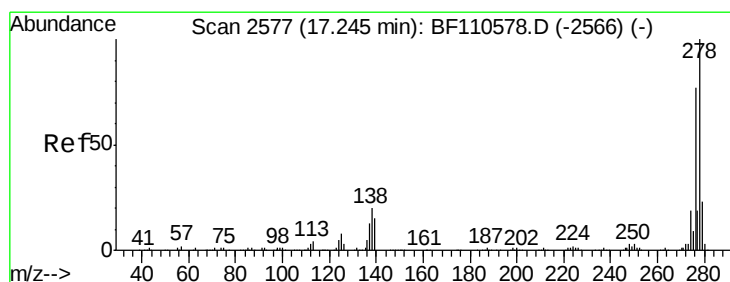
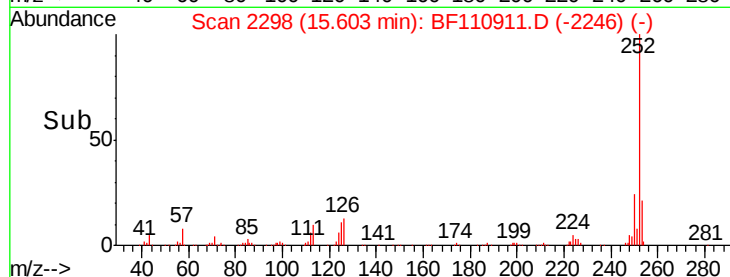
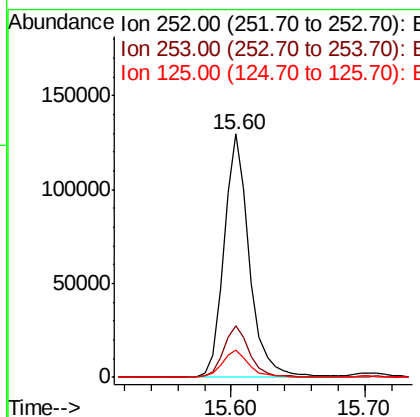
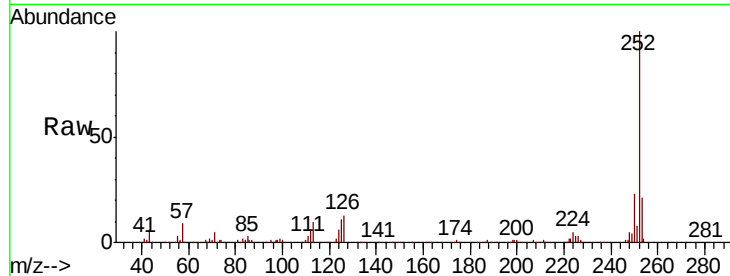
#90
Benzo(a)pyrene
Concen: 40.267 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	11.2	9.0	13.6

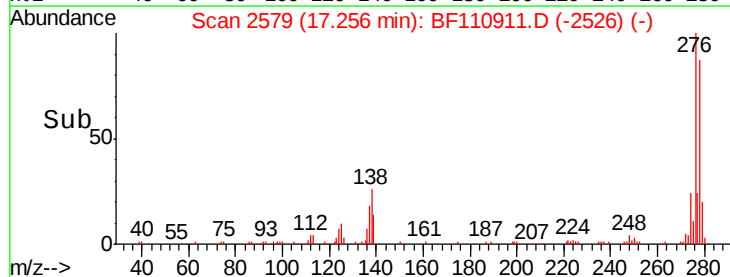
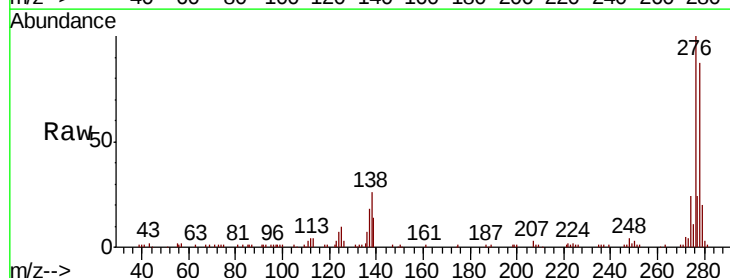
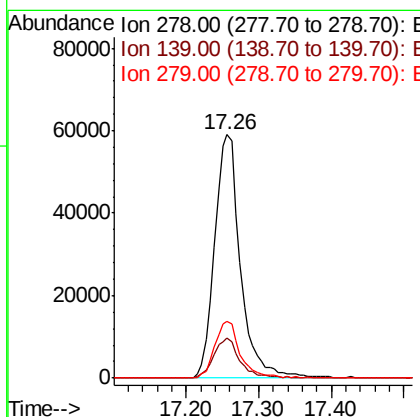
Manual Integrations
APPROVED

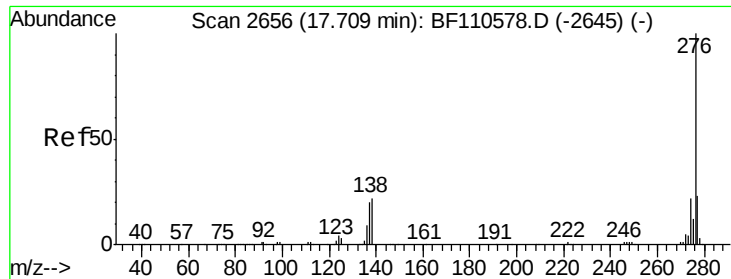
Sohil
11/21/2018 3:18:15 PM



#91
Dibenzo(a,h)anthracene
Concen: 40.147 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF110911.D
Acq: 20 Nov 2018 23:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	23.5	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 39.071 ng
 RT: 17.74 min Scan# 2661
 Delta R.T. 0.03 min
 Lab File: BF110911.D
 Acq: 20 Nov 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
140984	276	100			
	277	23.1		18.8	28.2
	138	20.8		16.0	24.0

Manual Integrations
 APPROVED

Sohil
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