

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
 Data File : BF111178.D
 Acq On : 7 Dec 2018 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:44:38 AM

Quant Time: Dec 10 13:09:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	346097	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1429733	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	678311	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1197993	20.00	ng	0.00
76) Chrysene-d12	13.96	240	888959	20.00	ng	0.01
87) Perylene-d12	15.40	264	733418	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1646050	74.22	ng	0.00
7) Phenol-d6	6.43	99	2103464	73.62	ng	0.00
23) Nitrobenzene-d5	7.37	82	1920969	79.54	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	458204	84.98	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3149561	86.14	ng	0.00
79) Terphenyl-d14	12.92	244	3054535	70.37	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	441580	34.613	ng	99
3) Pyridine	3.22	79	997206	35.244	ng	98
4) n-Nitrosodimethylamine	3.16	42	487383	34.985	ng	96
6) Aniline	6.47	93	1390225	36.421	ng	100
8) 2-Chlorophenol	6.59	128	952036	37.241	ng	99
9) Benzaldehyde	6.35	77	583397	37.254	ng	96
10) Phenol	6.45	94	1220315	39.172	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	925009	36.330	ng	99
12) 1,3-Dichlorobenzene	6.75	146	1014323	37.308	ng	97
13) 1,4-Dichlorobenzene	6.83	146	1012948	37.023	ng	96
14) 1,2-Dichlorobenzene	6.98	146	960382	37.734	ng	99
15) Benzyl Alcohol	6.95	79	836149	36.936	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1792154	36.185	ng	99
17) 2-Methylphenol	7.06	107	771377	36.758	ng	99
18) Hexachloroethane	7.33	117	378933	36.919	ng	# 88
19) n-Nitroso-di-n-propylamine	7.22	70	692993	36.093	ng	97
20) 3+4-Methylphenols	7.21	107	945132	36.927	ng	92
22) Acetophenone	7.22	105	1254182	36.300	ng	95
24) Nitrobenzene	7.39	77	1008364	38.812	ng	96
25) Isophorone	7.63	82	1610771	36.344	ng	99
26) 2-Nitrophenol	7.70	139	490855	44.714	ng	93
27) 2,4-Dimethylphenol	7.74	122	760622	36.791	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	1105113	36.833	ng	99
29) 2,4-Dichlorophenol	7.95	162	771088	37.885	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	772622	37.609	ng	98
31) Naphthalene	8.11	128	2511504	40.346	ng	96
32) Benzoic acid	7.85	122	541593	39.726	ng	97
33) 4-Chloroaniline	8.16	127	1129511	37.538	ng	96
34) Hexachlorobutadiene	8.24	225	434416	38.911	ng	96
35) Caprolactam	8.53	113	285555	38.212	ng	92
36) 4-Chloro-3-methylphenol	8.63	107	844470	37.879	ng	100
37) 2-Methylnaphthalene	8.80	142	1632017	38.008	ng	98
38) 1-Methylnaphthalene	8.90	142	1570220	38.037	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	701863	38.823	ng	99

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 ClientSampleID :
 SSTDC040

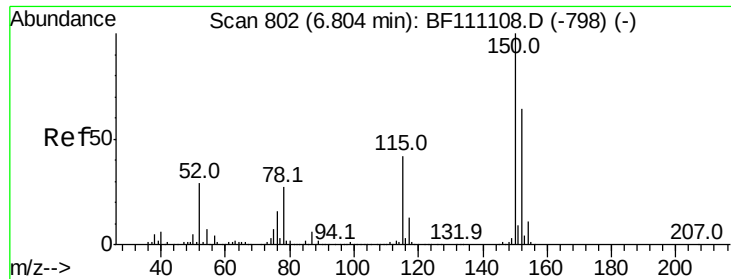
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	376009	39.445	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	508010	38.475	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	529021	39.525	nq	99
46) 1,1'-Biphenyl	9.27	154	2138332	38.509	nq	97
47) 2-Chloronaphthalene	9.29	162	1647872	38.190	nq	98
48) 2-Nitroaniline	9.38	65	561602	40.162	nq	93
49) Acenaphthylene	9.70	152	2419892	40.122	nq	98
50) Dimethylphthalate	9.57	163	1836170	38.895	nq	98
51) 2,6-Dinitrotoluene	9.62	165	422590	42.222	nq	92
52) Acenaphthene	9.88	154	1539862	38.646	nq	99
53) 3-Nitroaniline	9.79	138	516126	41.053	nq	93
54) 2,4-Dinitrophenol	9.89	184	145206	48.612	nq	# 78
55) Dibenzofuran	10.05	168	2219587	40.443	nq	95
56) 4-Nitrophenol	9.94	139	398503	42.063	nq	96
57) 2,4-Dinitrotoluene	10.02	165	554943	42.931	nq	# 94
58) Fluorene	10.39	166	1563162	40.390	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	404188m	40.460	nq	
60) Diethylphthalate	10.27	149	1832619	38.845	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	777438	40.762	nq	97
62) 4-Nitroaniline	10.40	138	482956	42.563	nq	99
63) Azobenzene	10.55	77	1893365	37.696	nq	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	236616	47.808	nq	89
66) n-Nitrosodiphenylamine	10.50	169	1561313	37.220	nq	98
67) 4-Bromophenyl-phenylether	10.87	248	487814	38.467	nq	95
68) Hexachlorobenzene	10.95	284	502229	38.731	nq	97
69) Atrazine	11.03	200	399987	36.029	nq	96
70) Pentachlorophenol	11.13	266	348185	40.832	nq	97
71) Phenanthrene	11.35	178	2326050	40.365	nq	97
72) Anthracene	11.40	178	2329334	40.101	nq	96
73) Carbazole	11.55	167	2413666	39.934	nq	98
74) Di-n-butylphthalate	11.89	149	2793771	39.487	nq	99
75) Fluoranthene	12.54	202	2321274	41.166	nq	96
77) Benzidine	12.65	184	862180	28.625	nq	99
78) Pyrene	12.77	202	2404697	34.722	nq	97
80) Butylbenzylphthalate	13.39	149	1226987	36.674	nq	99
81) Benzo(a)anthracene	13.95	228	1860282	35.717	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	763346	38.836	nq	# 96
83) Chrysene	13.99	228	1898690	36.721	nq	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	1499715	37.111	nq	# 97
85) Di-n-octyl phthalate	14.56	149	2567086	40.408	nq	98
86) Indeno(1,2,3-cd)pyrene	16.82	276	1405982	33.867	nq	# 89
88) Benzo(b)fluoranthene	14.99	252	1615001	38.861	nq	98
89) Benzo(k)fluoranthene	15.02	252	1626910	40.495	nq	99
90) Benzo(a)pyrene	15.34	252	1464989	38.431	nq	98
91) Dibenzo(a,h)anthracene	16.83	278	1171202	36.613	nq	99
92) Benzo(g,h,i)perylene	17.24	276	1155709	35.952	nq	99

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



#1

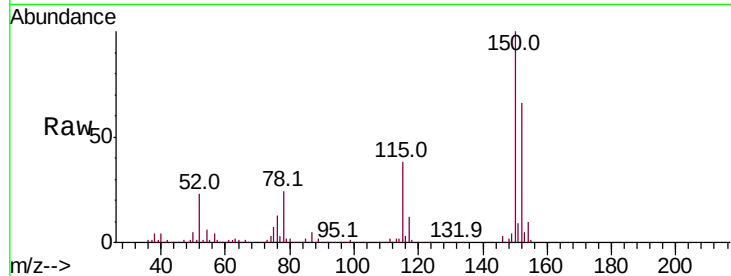
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.6	187.0
115	58.0	52.2	78.2

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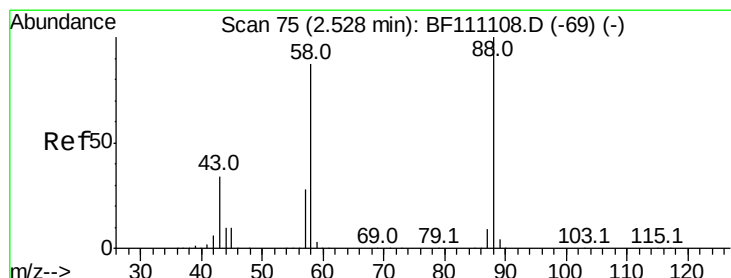
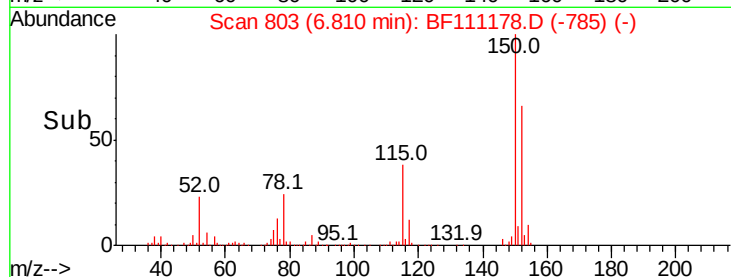
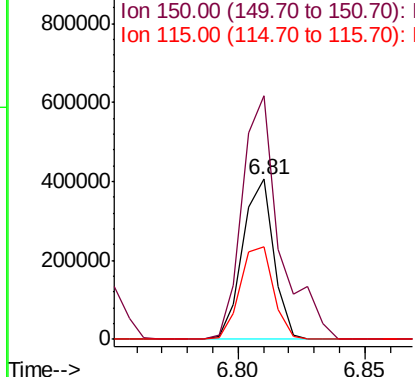


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

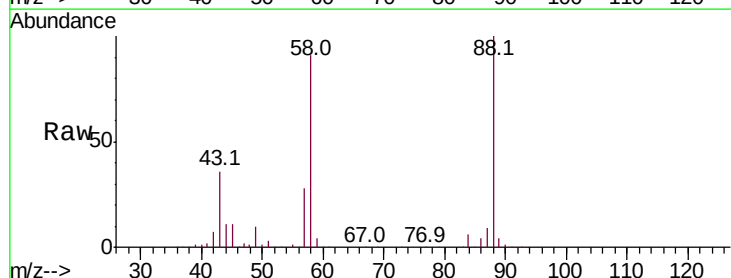
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.613 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	70.8	106.2
43	36.5	28.3	42.5

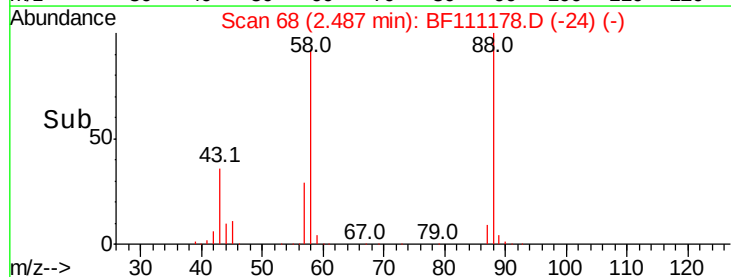
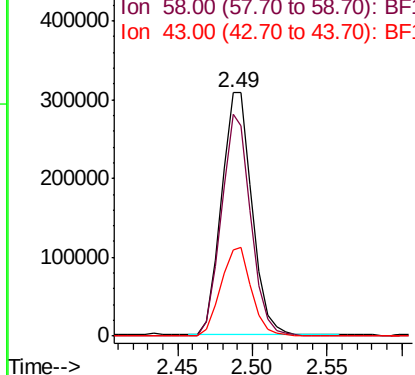


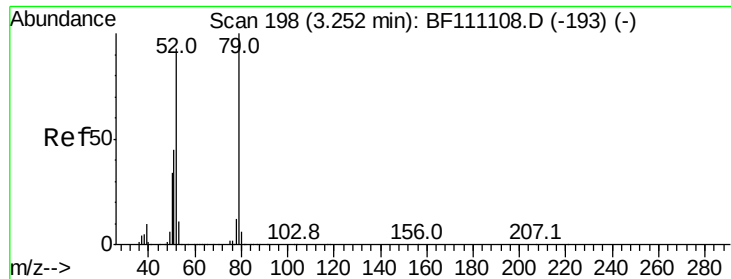
Abundance

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: 35.244 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

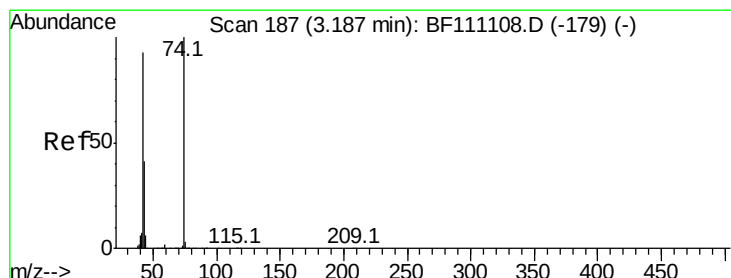
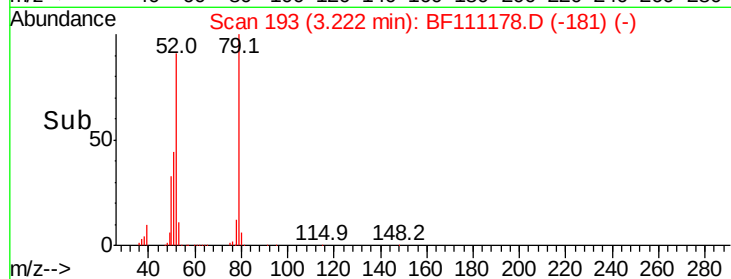
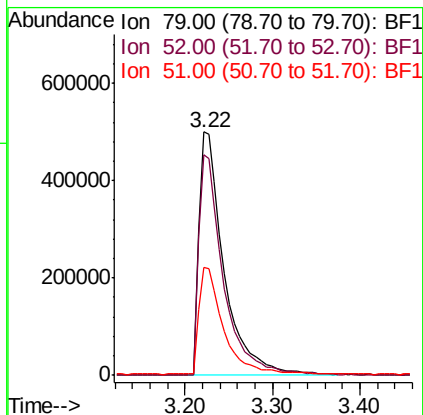
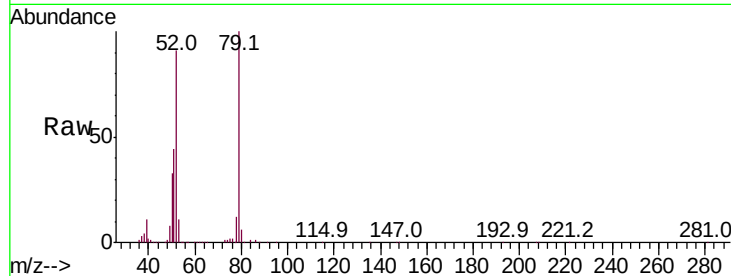
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	997206
Ion Ratio	Lower	Upper	
79	100		
52	90.9	74.7	112.1
51	44.2	35.9	53.9

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#4

n-Nitrosodimethylamine

Concen: 34.985 ng

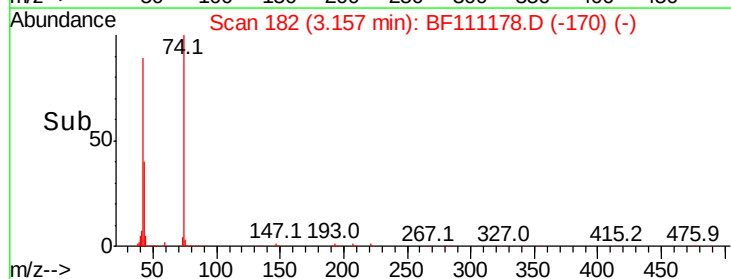
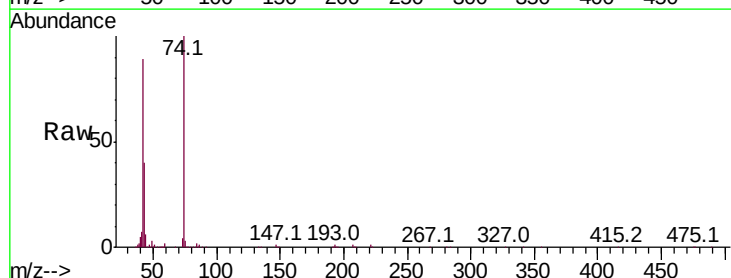
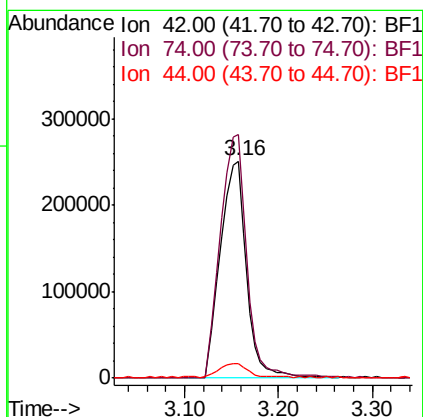
RT: 3.16 min Scan# 182

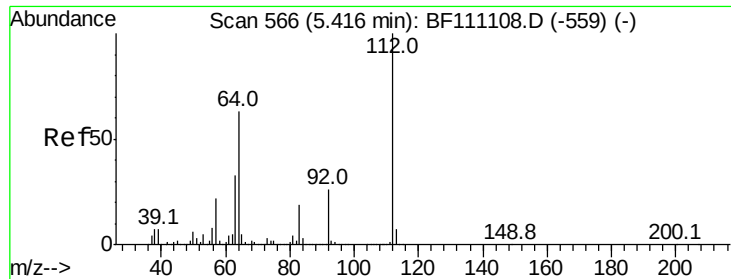
Delta R.T. -0.03 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion:	42	Resp:	487383
Ion Ratio	Lower	Upper	
42	100		
74	112.3	86.2	129.2
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 74.216 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1646050

Ion Ratio Lower Upper

112 100

64 59.1 50.2 75.4

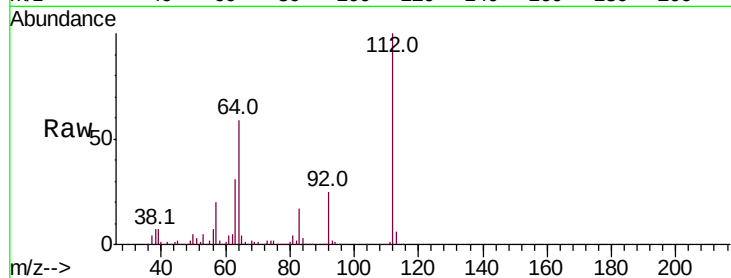
63 31.1 26.6 39.8

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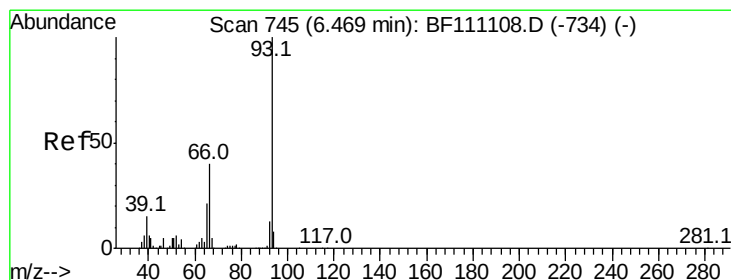
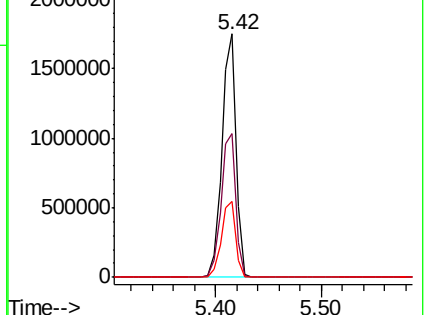
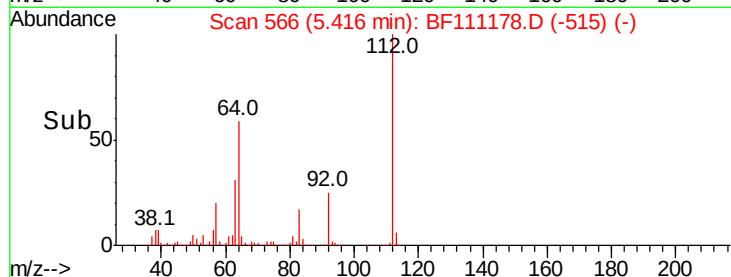
12/11/2018 8:44:38 AM



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: 36.421 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

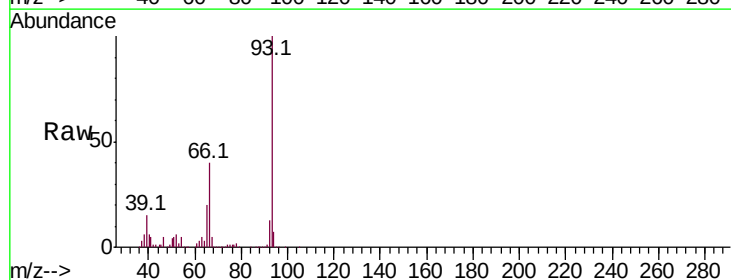
Tgt Ion: 93 Resp: 1390225

Ion Ratio Lower Upper

93 100

66 39.8 31.8 47.8

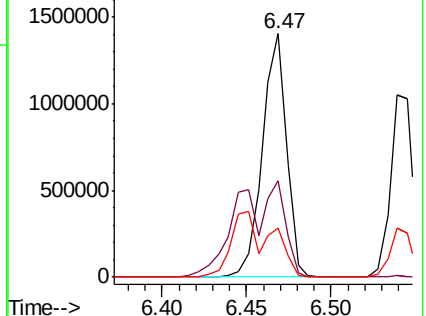
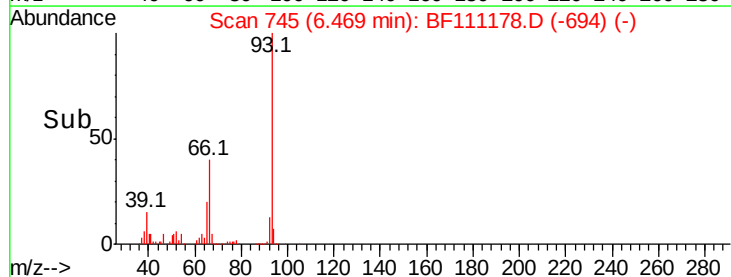
65 20.3 16.6 24.8

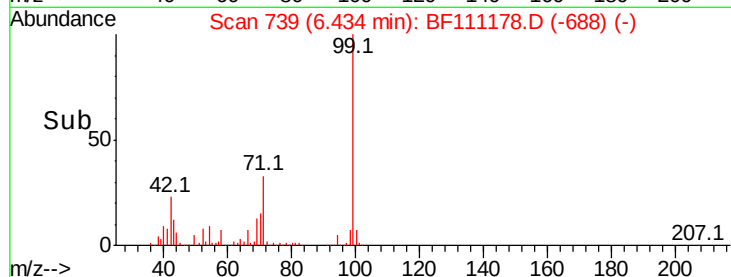
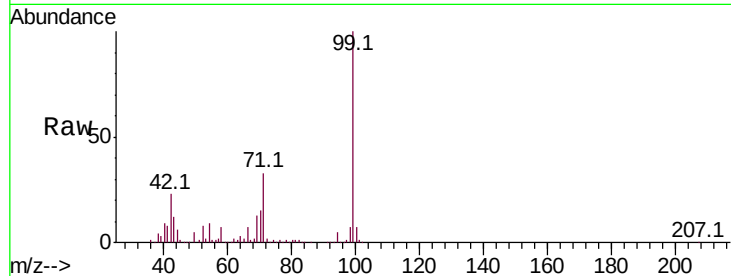
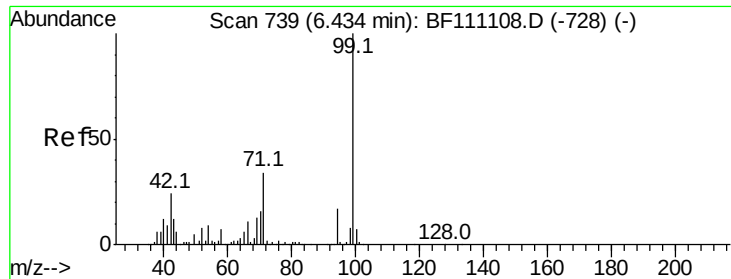


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.623 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tot Ion: 99 Resp: 2103464

Ion Ratio Lower Upper

99 100

42 22.9 19.3 28.9

71 33.4 27.4 41.2

Instrument :

BNA_F

ClientSampleId :

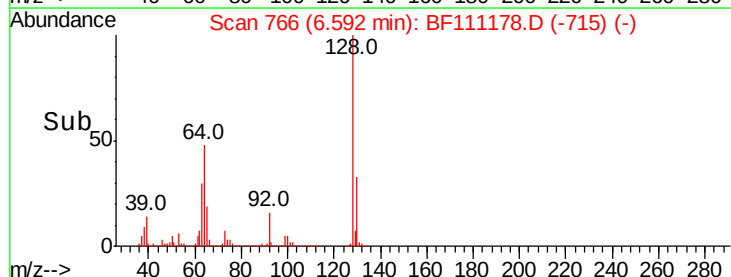
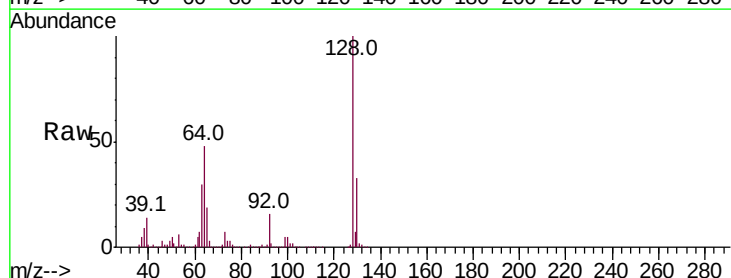
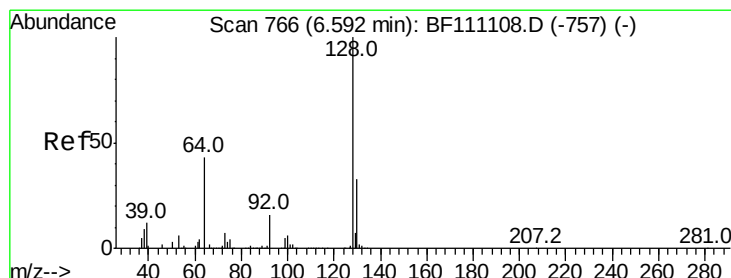
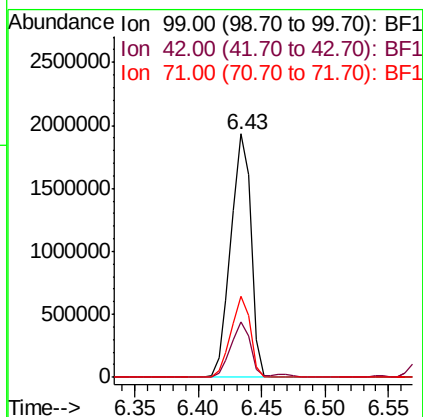
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#8

2-Chlorophenol

Concen: 37.241 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

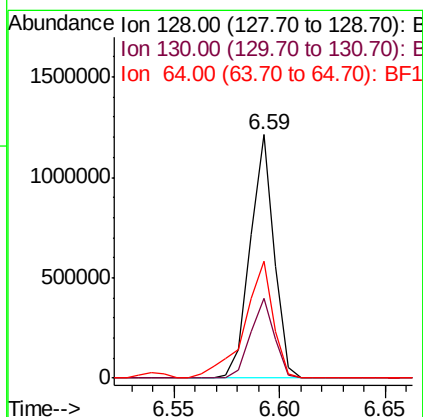
Tgt Ion:128 Resp: 952036

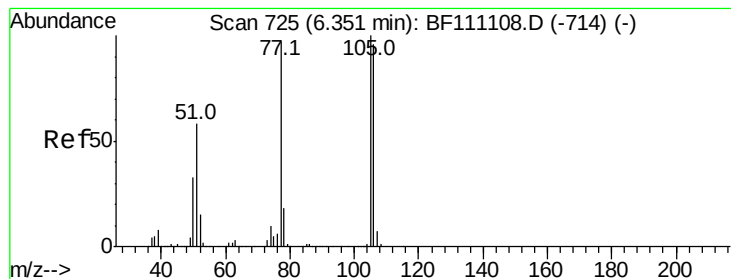
Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

64 48.0 26.6 66.6





#9

Benzaldehyde

Concen: 37.254 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

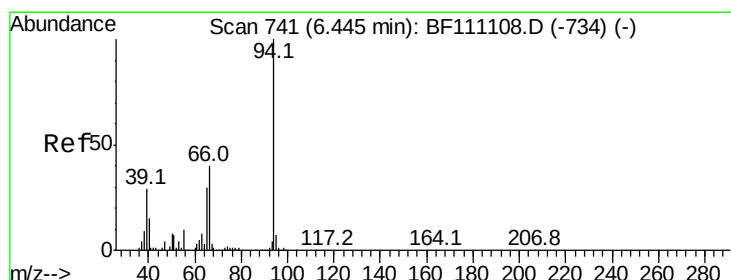
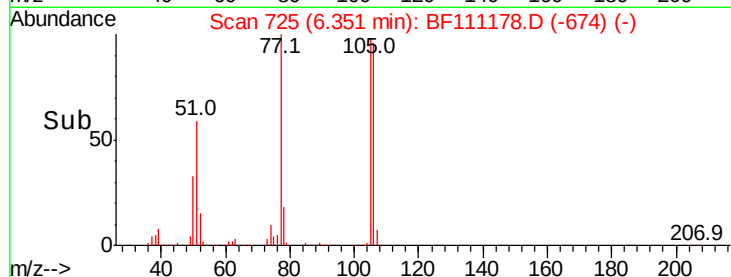
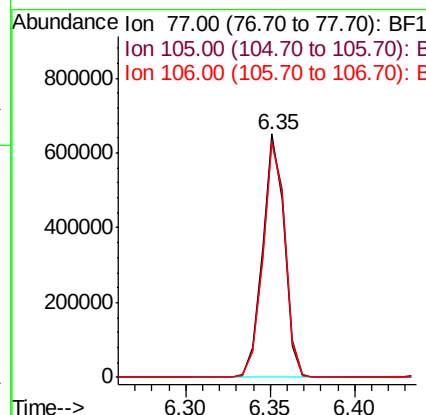
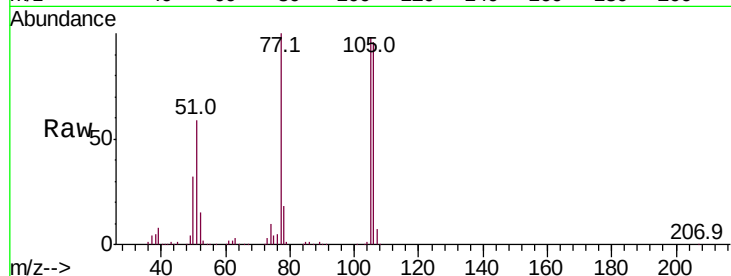
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.6	83.1	123.1
106	96.2	79.0	119.0

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#10

Phenol

Concen: 39.172 ng

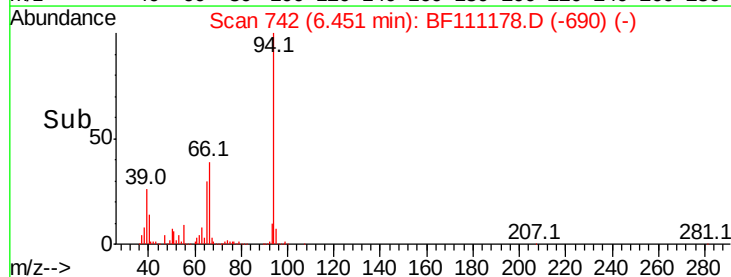
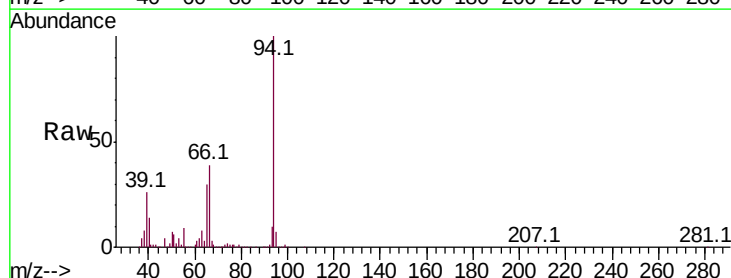
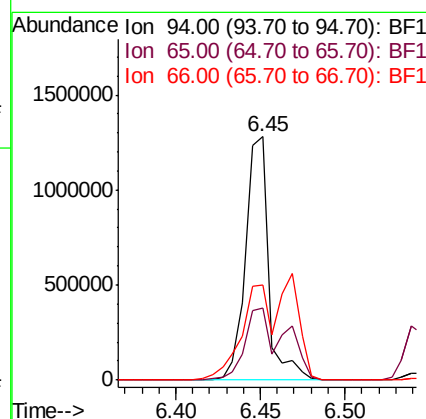
RT: 6.45 min Scan# 742

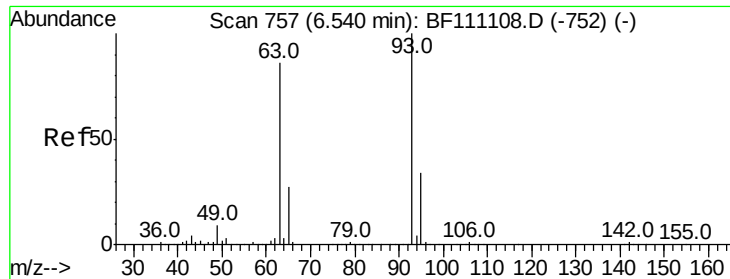
Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	10.5	50.5
66	39.2	19.8	59.8





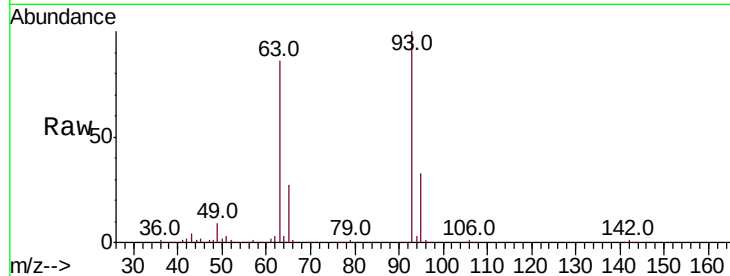
#11
bis(2-Chloroethyl)ether
Concen: 36.330 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	66.0	106.0
95	33.1	14.3	54.3

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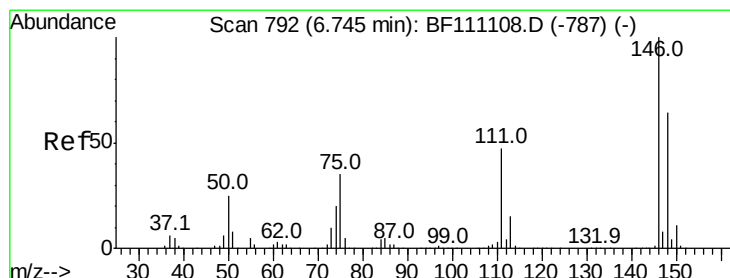
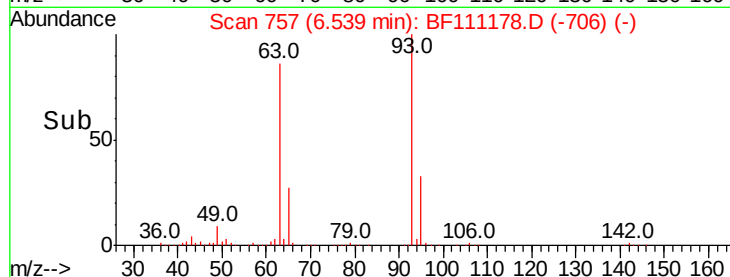
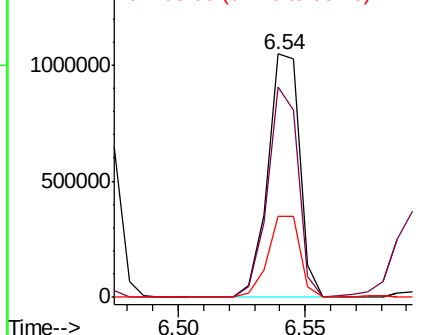


Abundance

Ion 93.00 (92.70 to 93.70): BF1

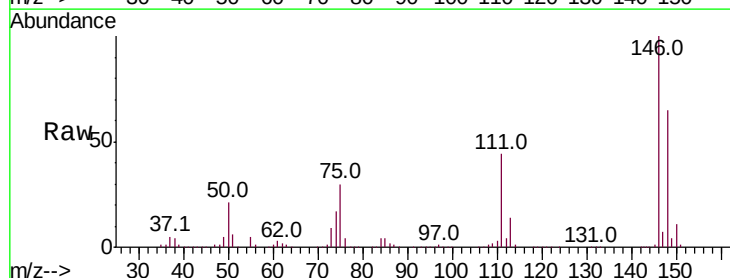
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 37.308 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
75	30.5	27.7	41.5

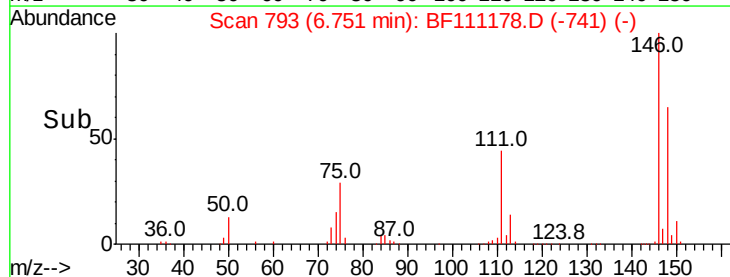
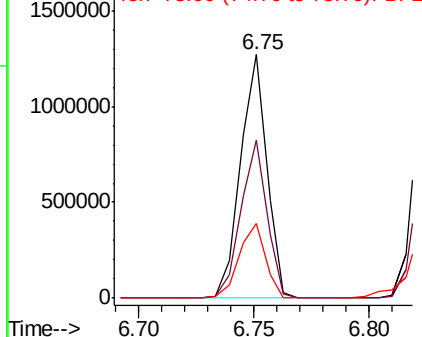


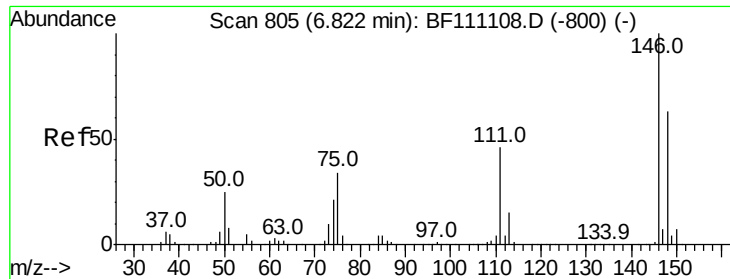
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





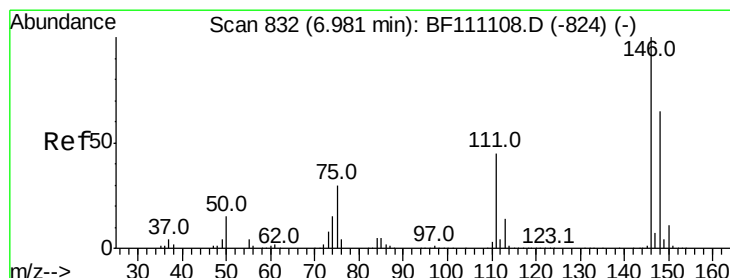
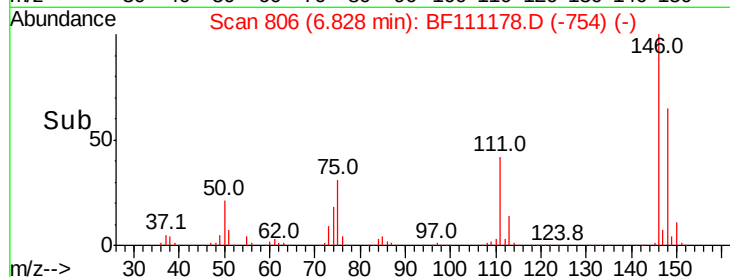
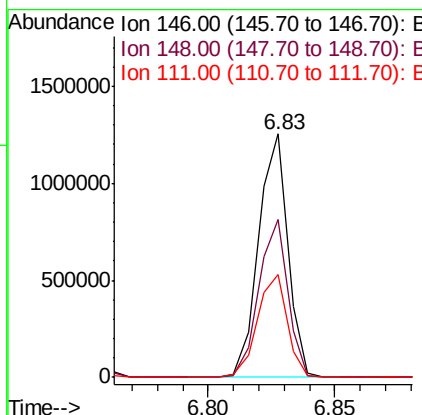
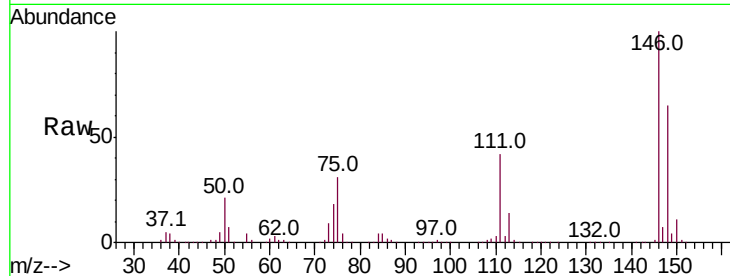
#13
1,4-Dichlorobenzene
Concen: 37.023 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 1012948
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 42.0 36.6 55.0

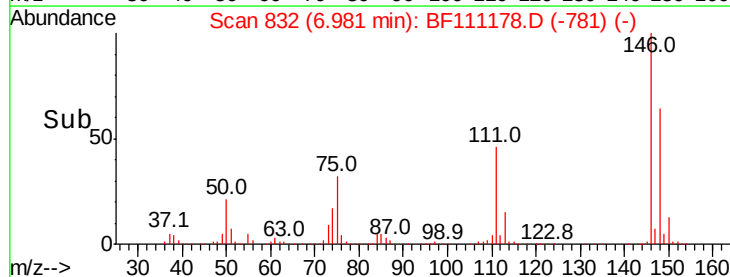
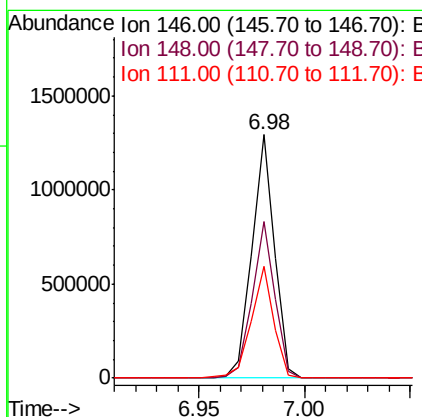
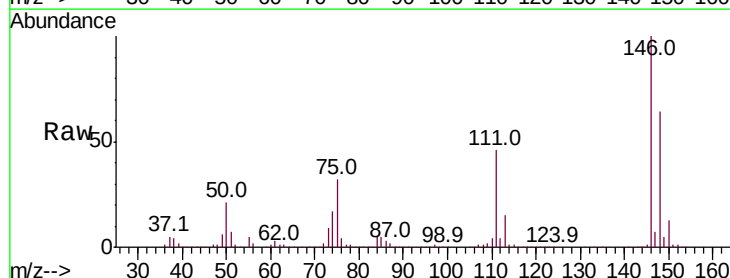
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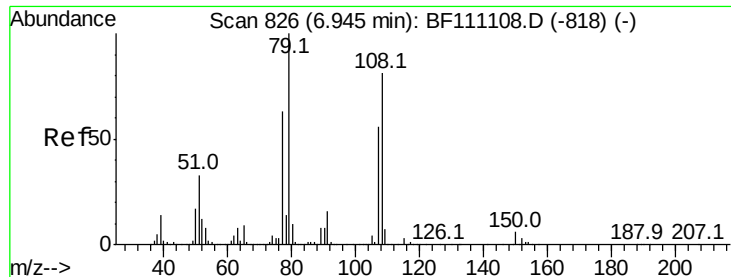
Sohil
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#14
1,2-Dichlorobenzene
Concen: 37.734 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion:146 Resp: 960382
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 45.8 35.7 53.5





#15

Benzyl Alcohol

Concen: 36.936 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

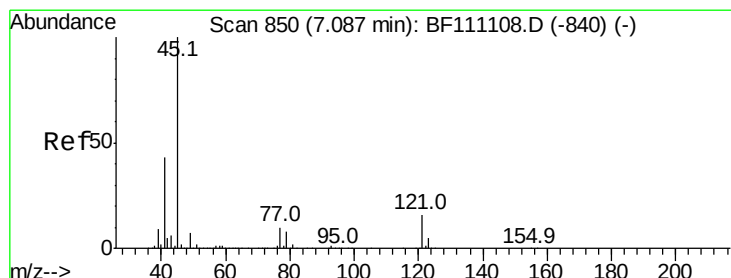
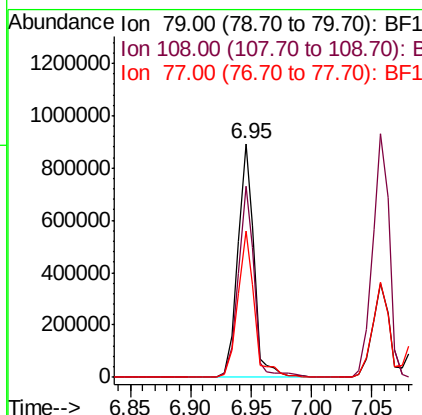
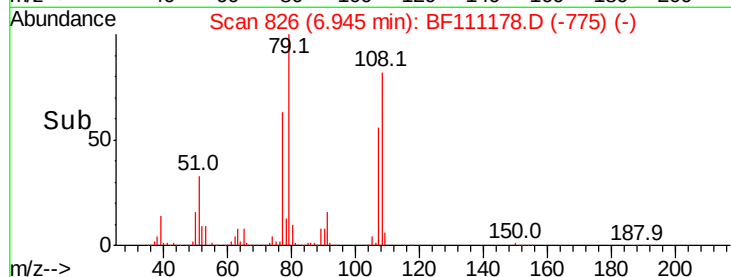
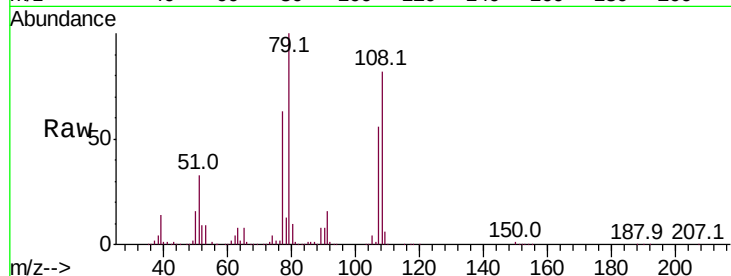
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	836149
Ion Ratio	Lower	Upper	
79	100		
108	81.8	64.5	96.7
77	62.7	50.5	75.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.185 ng

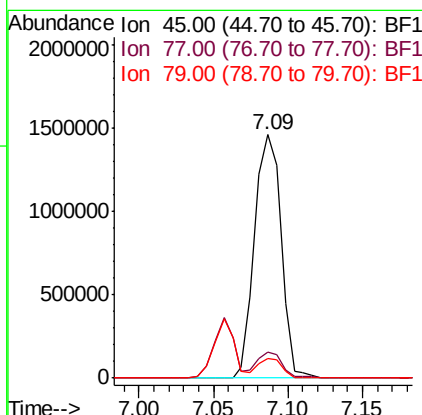
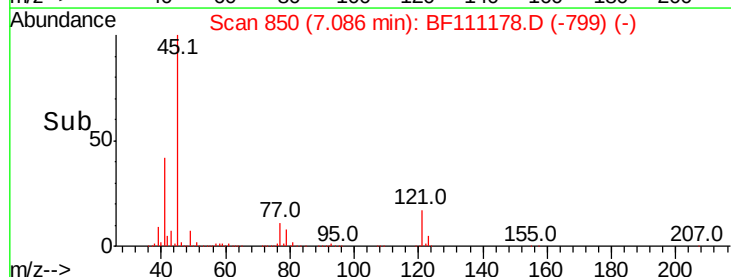
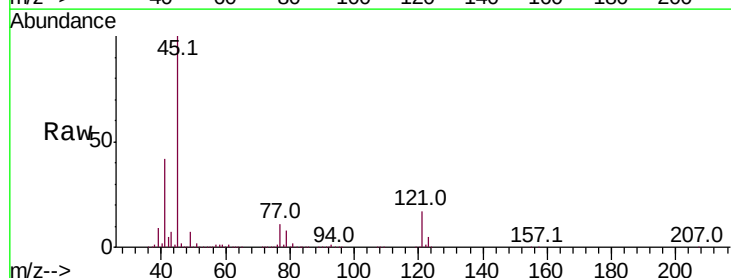
RT: 7.09 min Scan# 850

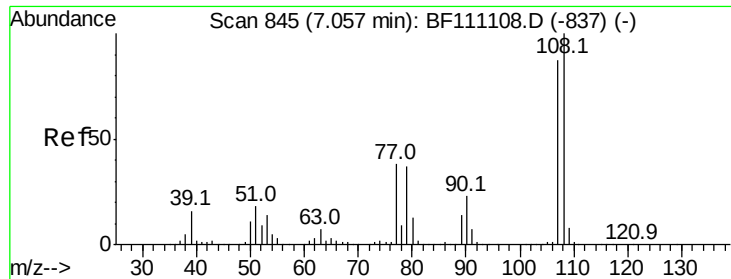
Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion:	45	Resp:	1792154
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.6
79	7.9	0.0	28.4





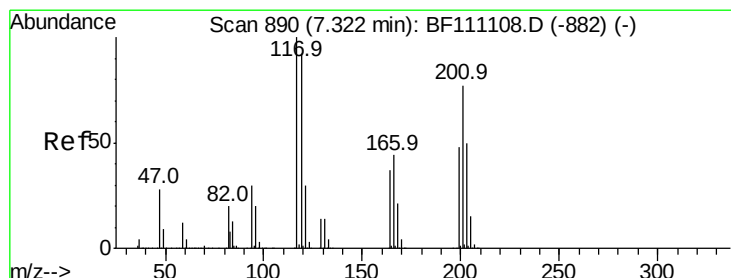
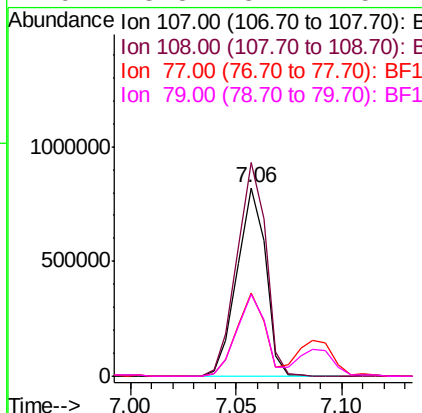
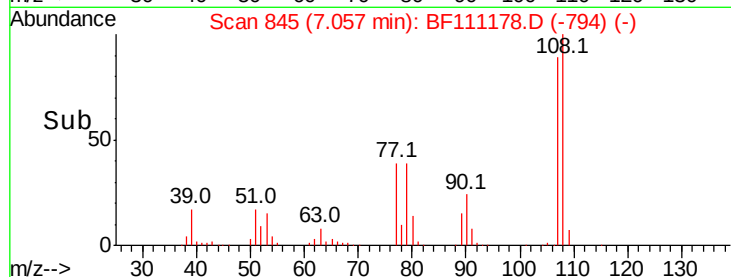
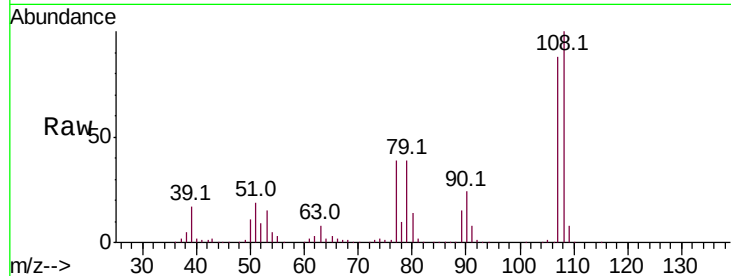
#17
2-Methylphenol
Concen: 36.758 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.8	137.8
77	44.1	34.7	52.1
79	43.8	34.2	51.2

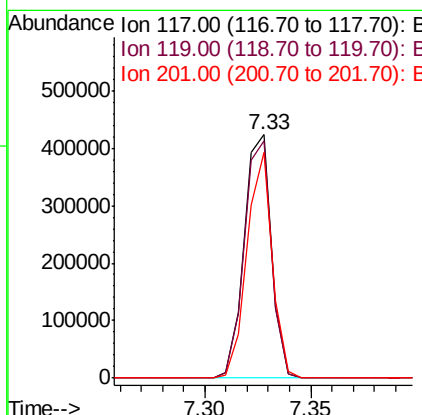
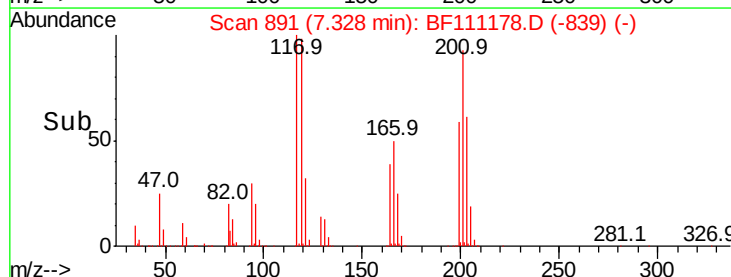
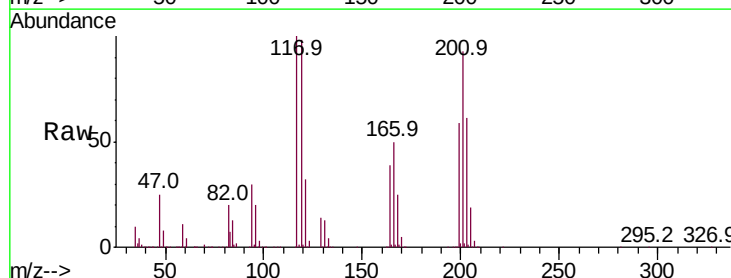
Manual Integrations
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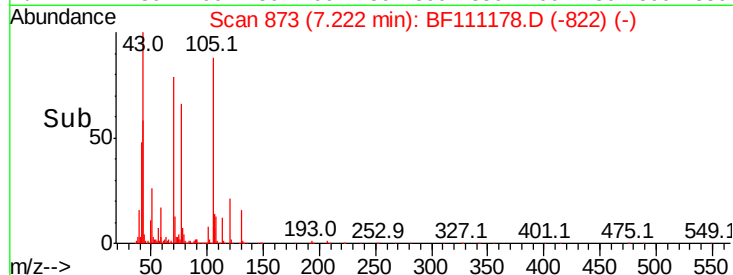
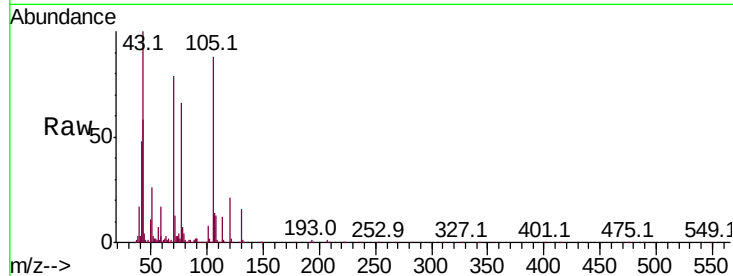
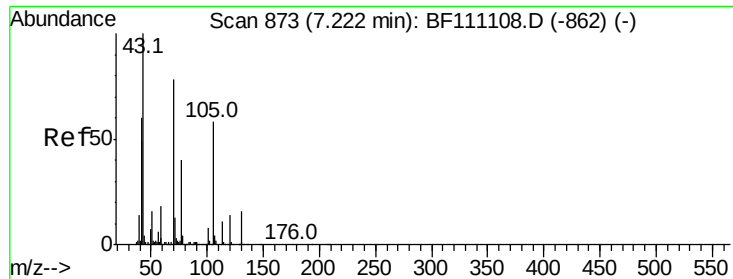
Sohil
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#18
Hexachloroethane
Concen: 36.919 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.8	110.6
201	92.6	61.2	91.8#





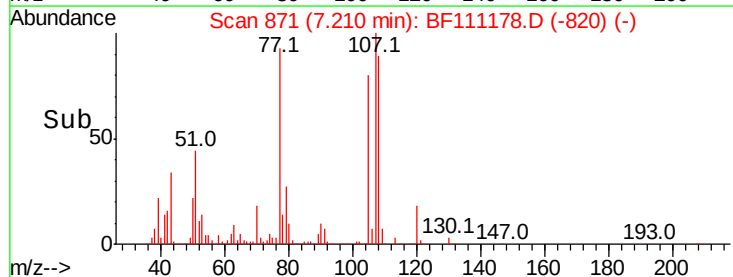
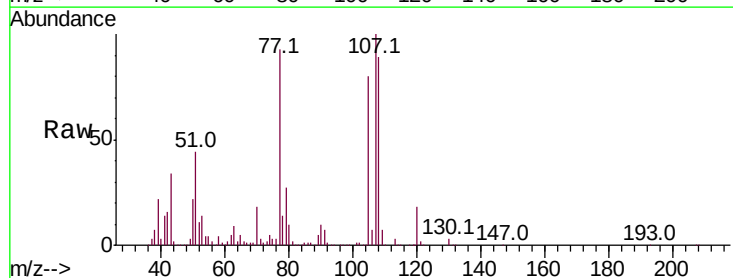
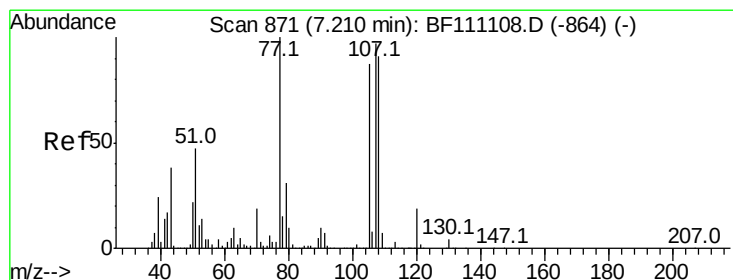
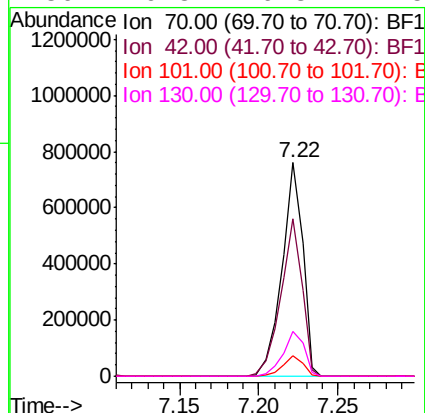
#19
n-Nitroso-di-n-propylamine
Concen: 36.093 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.7	61.3	91.9
101	9.7	7.7	11.5
130	20.8	16.3	24.5

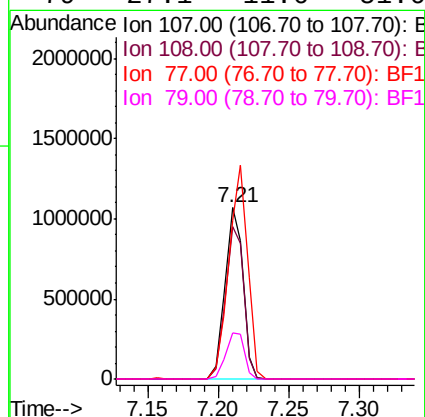
Manual Integrations
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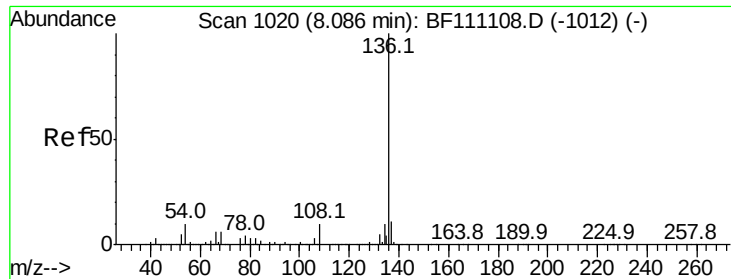
Sohil
12/11/2018 8:44:38 AM



#20
3+4-Methylphenols
Concen: 36.927 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	74.0	114.0
77	92.8	83.2	123.2
79	27.1	11.6	51.6





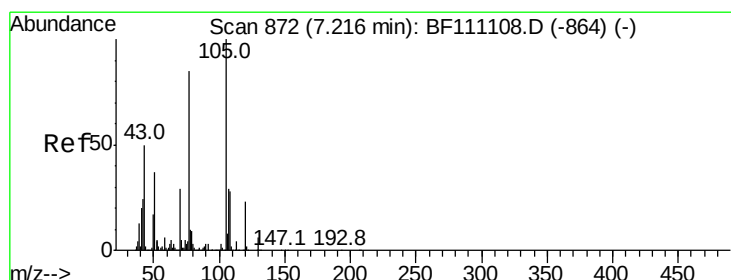
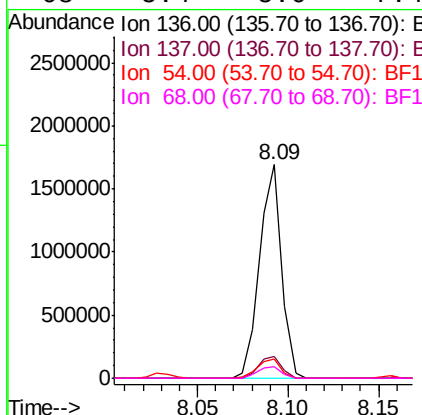
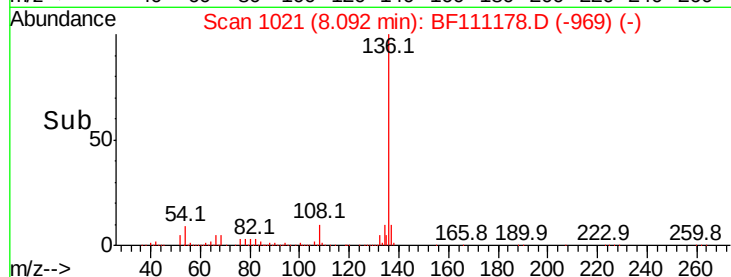
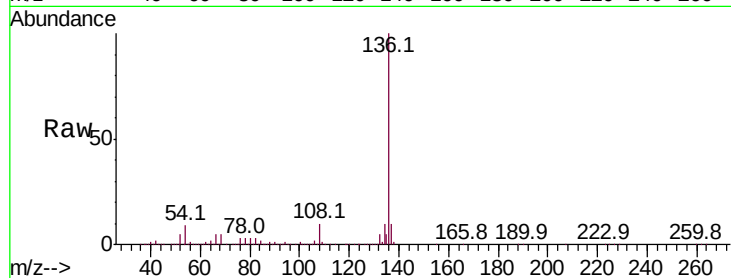
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	9.0	8.4	12.6
68	5.4	5.0	7.4

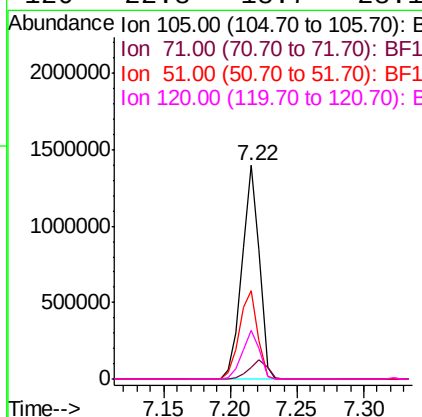
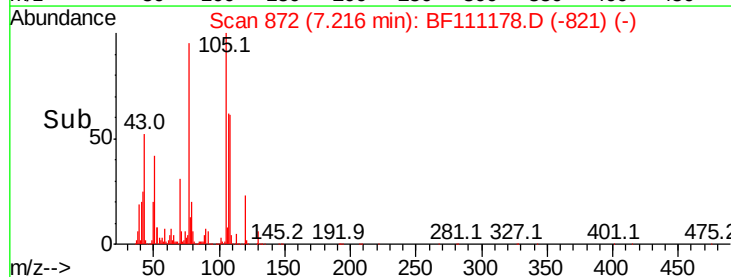
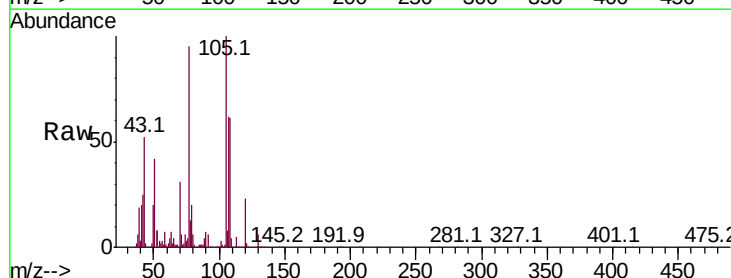
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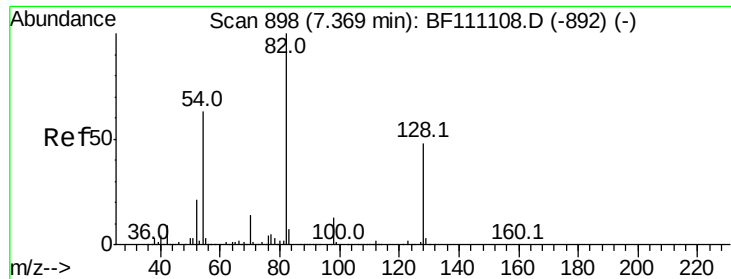
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#22
Acetophenone
Concen: 36.300 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.0	6.0
51	41.6	29.8	44.8
120	22.8	18.7	28.1





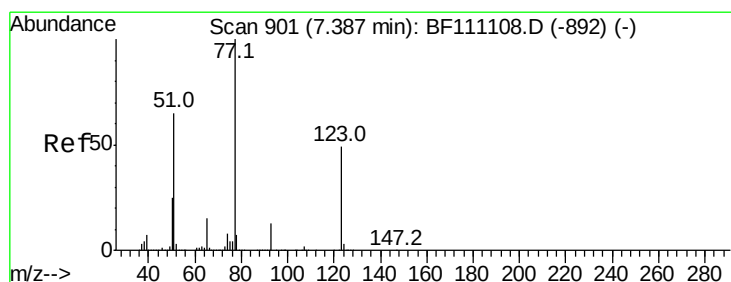
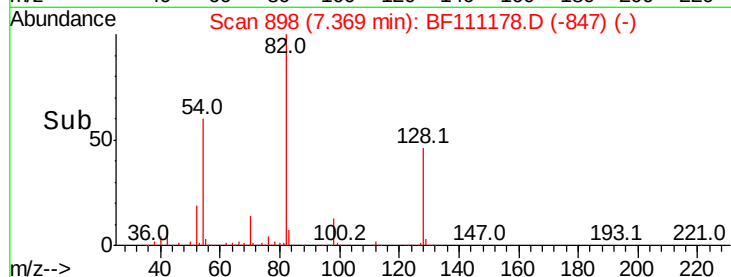
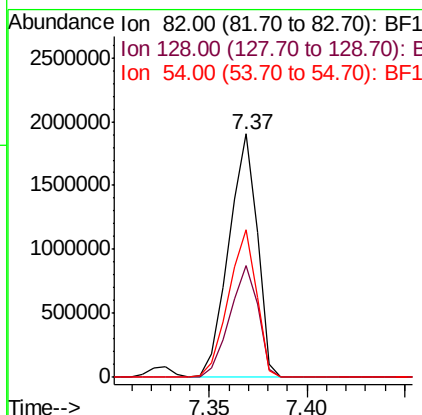
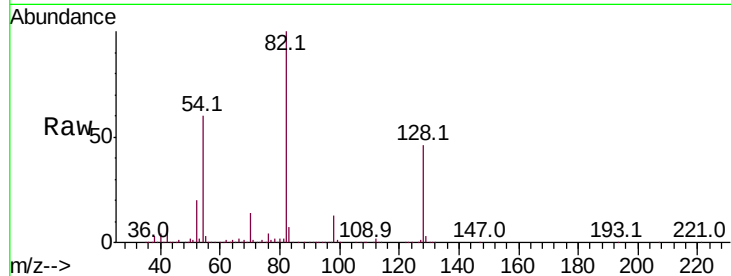
#23
Nitrobenzene-d5
Concen: 79.545 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1920969
Ion Ratio Lower Upper
82 100
128 46.0 38.1 57.1
54 60.4 50.3 75.5

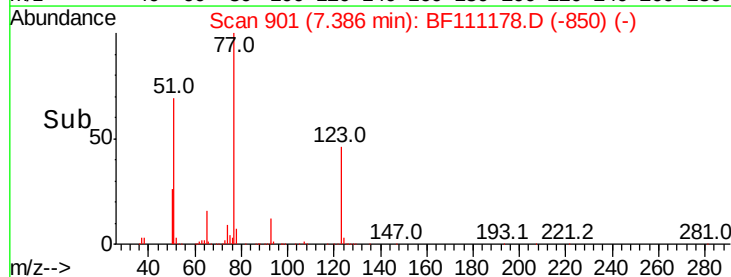
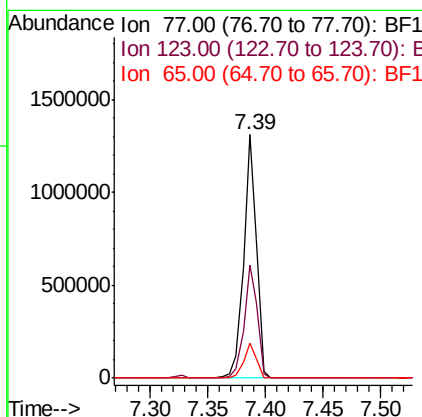
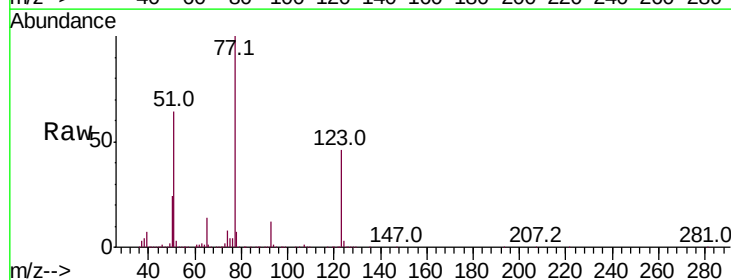
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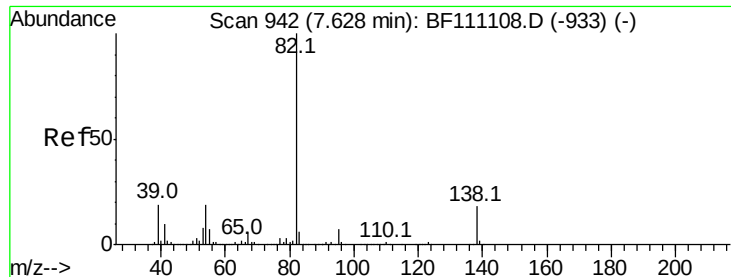
Sohil
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#24
Nitrobenzene
Concen: 38.812 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion: 77 Resp: 1008364
Ion Ratio Lower Upper
77 100
123 46.3 39.5 59.3
65 14.2 11.8 17.6





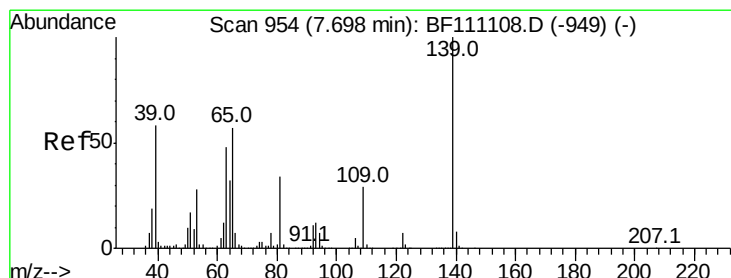
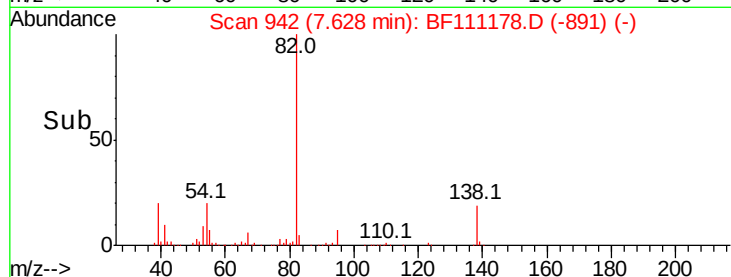
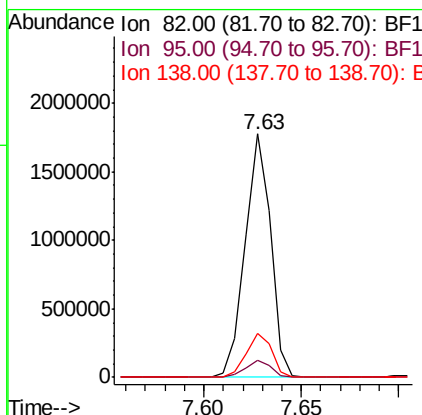
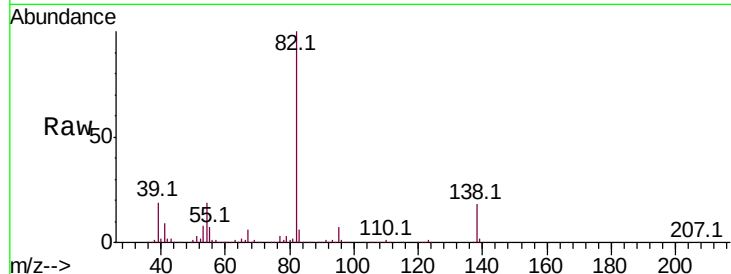
#25
Isophorone
Concen: 36.344 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1610771
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.9 14.6 22.0

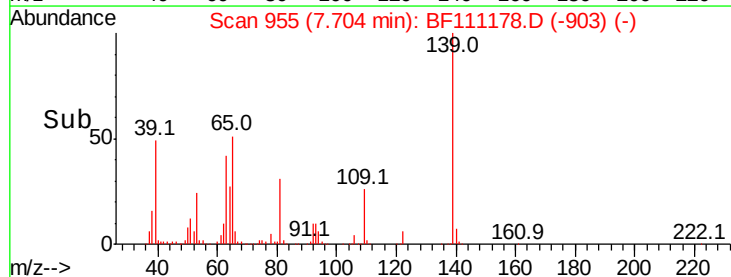
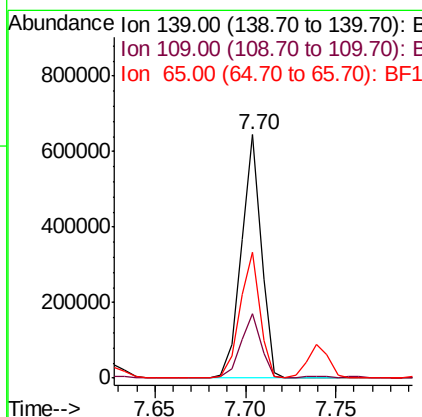
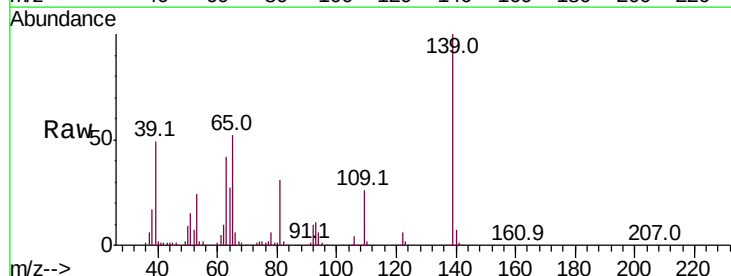
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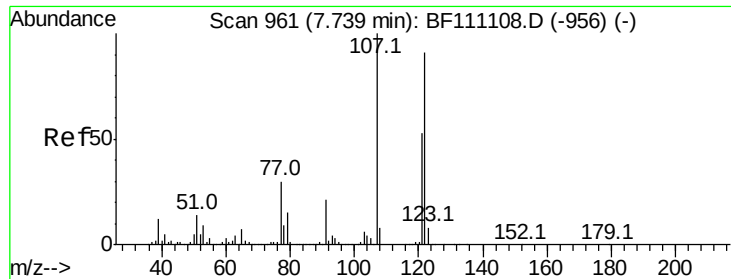
Sohil
12/11/2018 8:44:38 AM



#26
2-Nitrophenol
Concen: 44.714 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion: 139 Resp: 490855
Ion Ratio Lower Upper
139 100
109 26.4 23.1 34.7
65 51.9 45.9 68.9





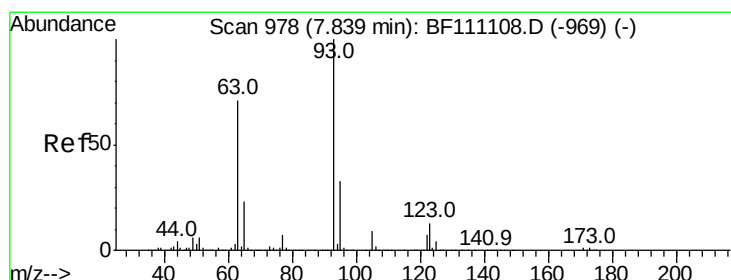
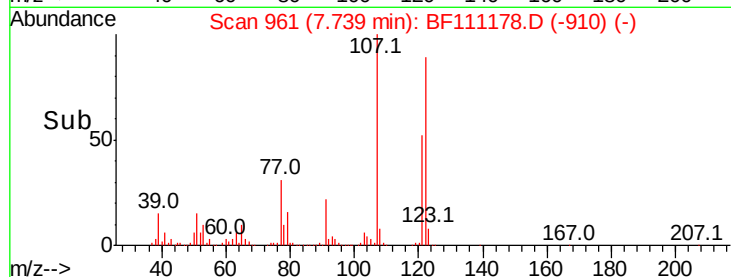
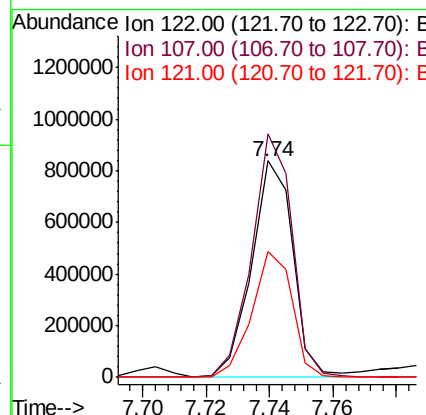
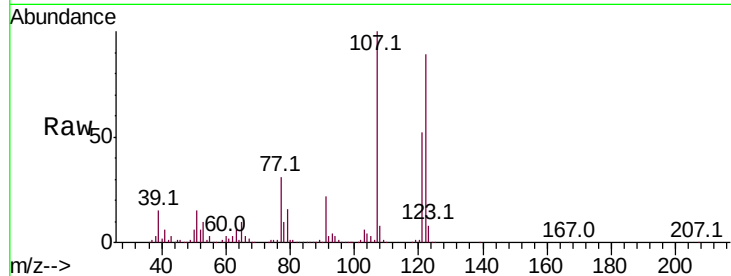
#27
2,4-Dimethylphenol
Concen: 36.791 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	760622		
107	112.5	87.4	131.0	
121	58.0	45.9	68.9	

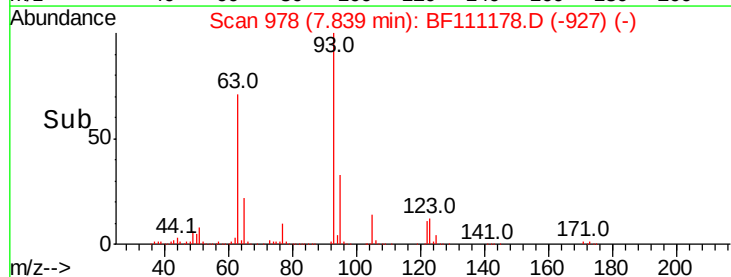
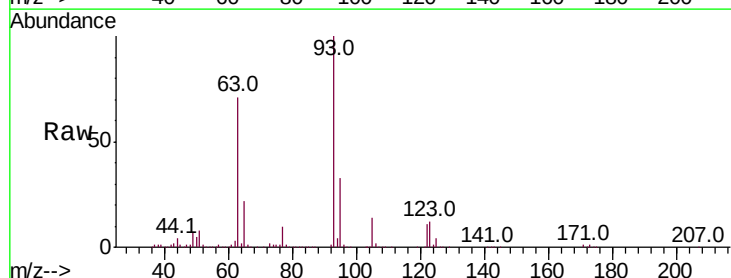
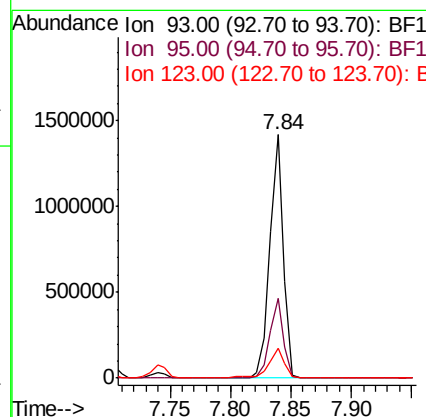
Manual Integrations
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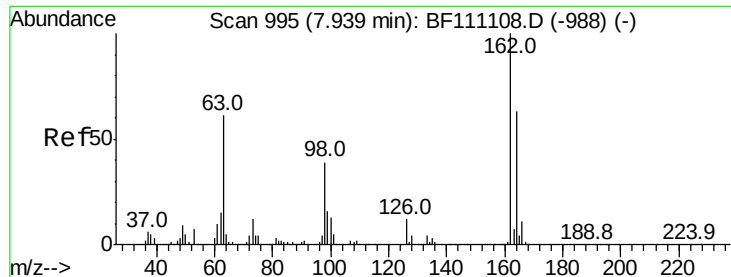
Sohil
12/11/2018 8:44:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.833 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1105113		
95	32.8	26.6	39.8	
123	12.2	10.3	15.5	





#29

2,4-Dichlorophenol

Concen: 37.885 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

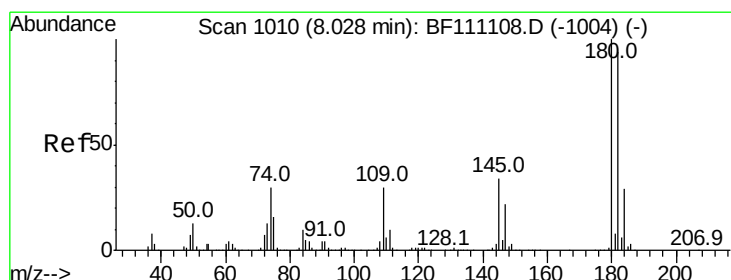
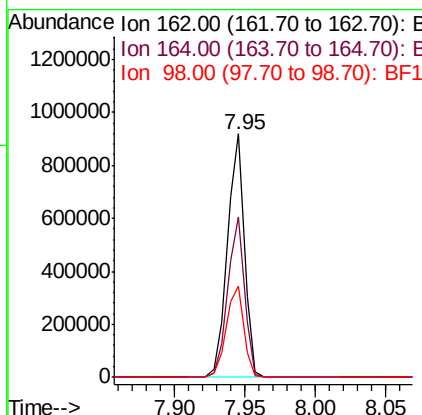
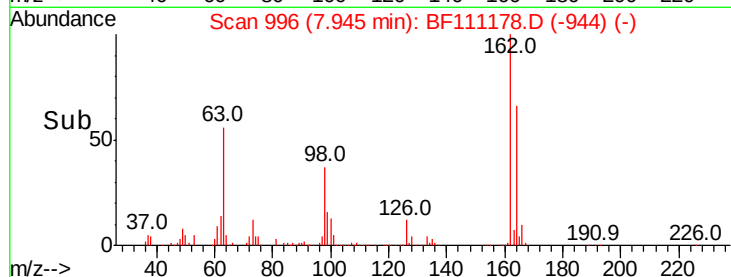
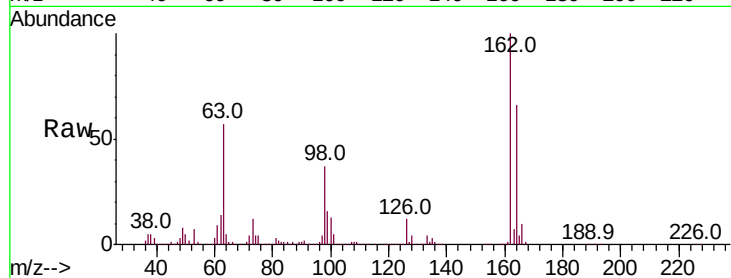
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	771088
Ion Ratio	Lower	Upper	
162	100		
164	65.8	43.3	83.3
98	37.4	18.9	58.9

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.609 ng

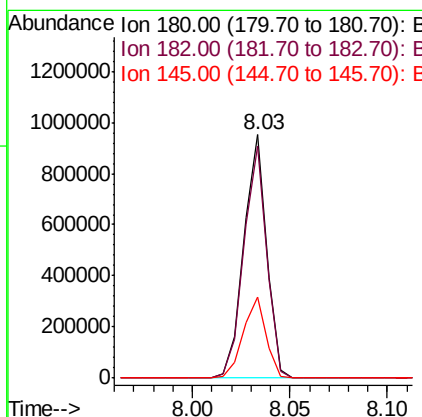
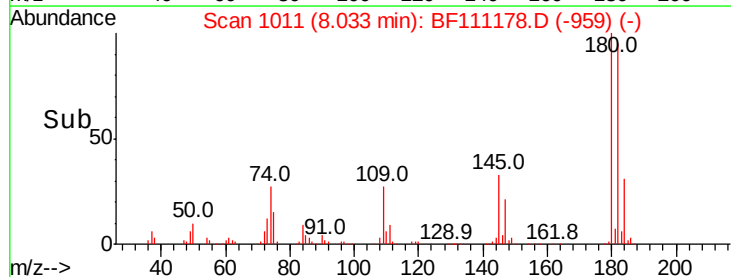
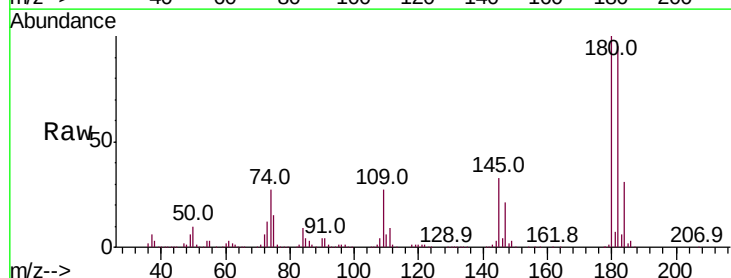
RT: 8.03 min Scan# 1011

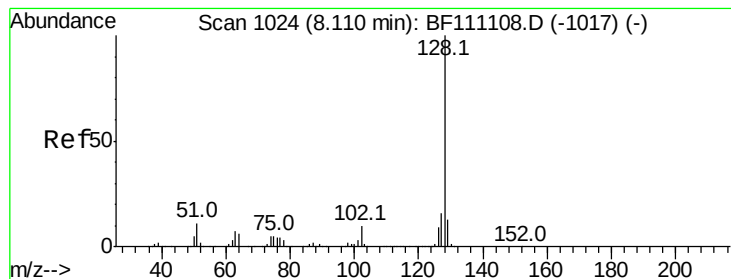
Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion:	180	Resp:	772622
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.1	112.7
145	33.4	27.6	41.4





#31

Naphthalene

Concen: 40.346 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2511504

Ion Ratio Lower Upper

128 100

129 11.9 10.5 15.7

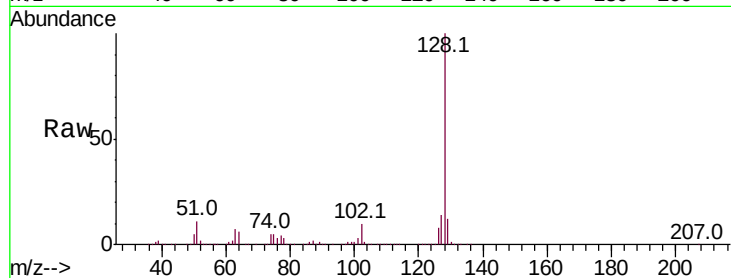
127 13.8 12.5 18.7

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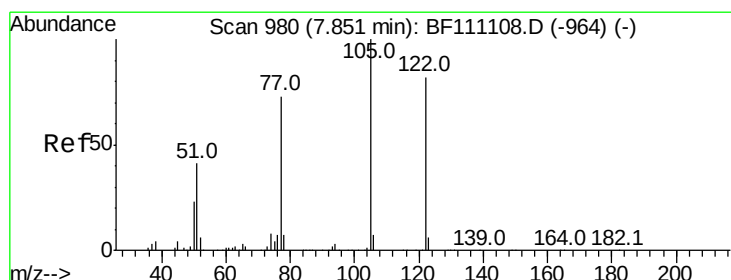
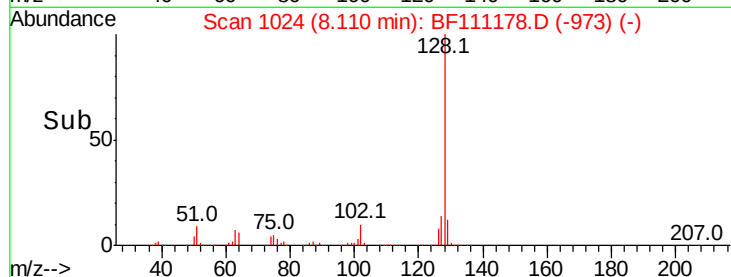
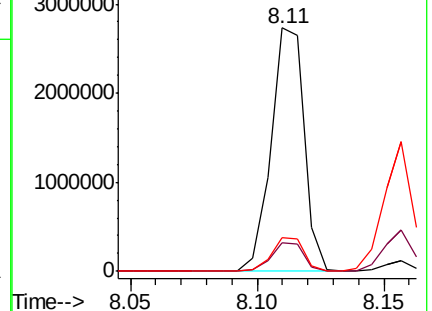
12/11/2018 8:44:38 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.726 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

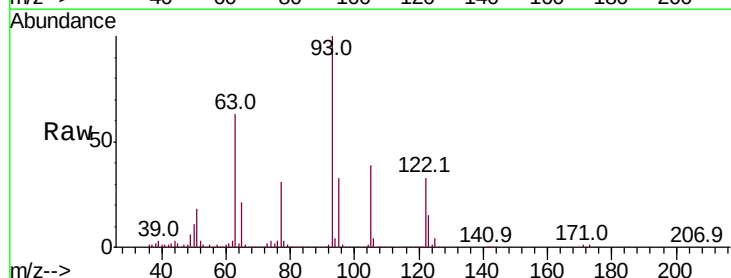
Tgt Ion:122 Resp: 541593

Ion Ratio Lower Upper

122 100

105 120.9 100.1 140.1

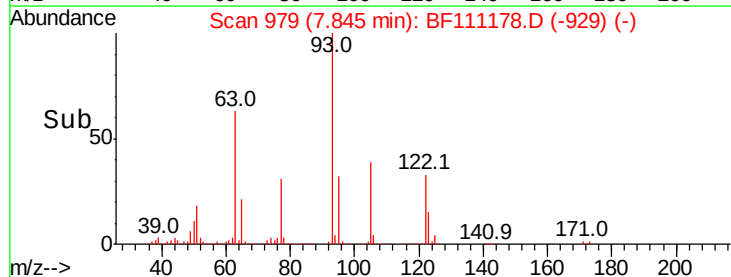
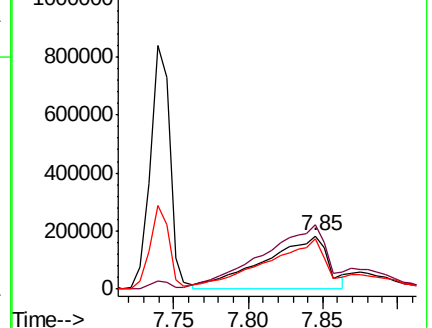
77 94.4 69.4 109.4

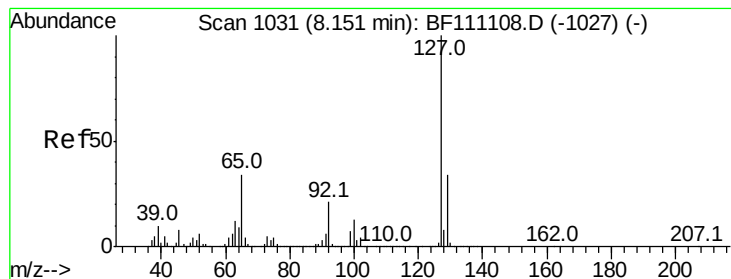


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 37.538 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

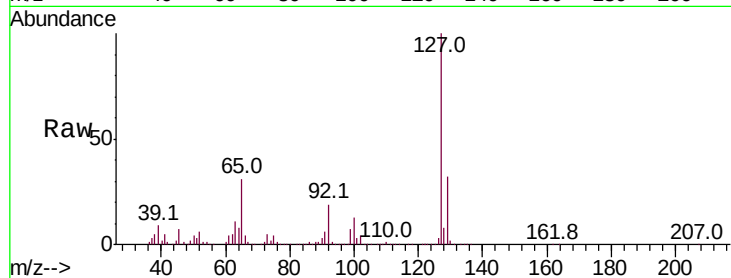
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.6
65	31.3	27.2	40.8
92	18.7	16.6	24.8

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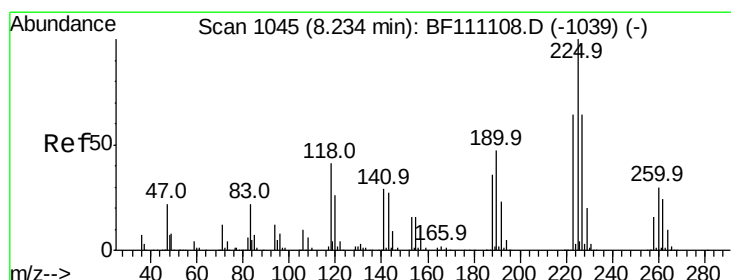
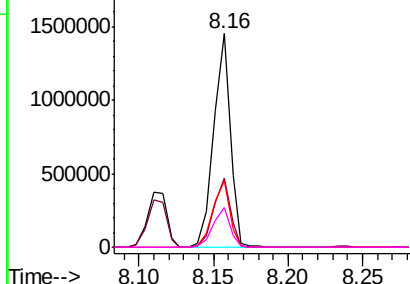
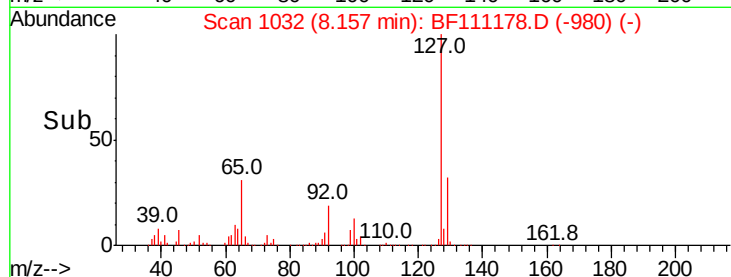
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.911 ng

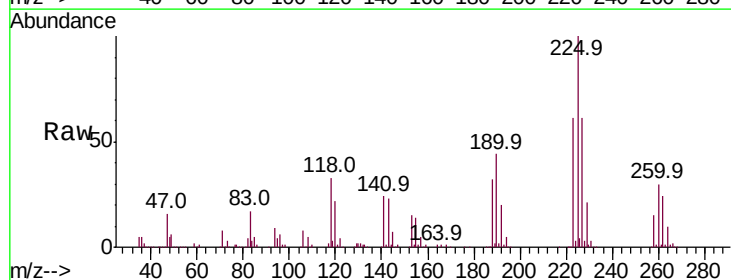
RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.2
227	61.4	51.0	76.4

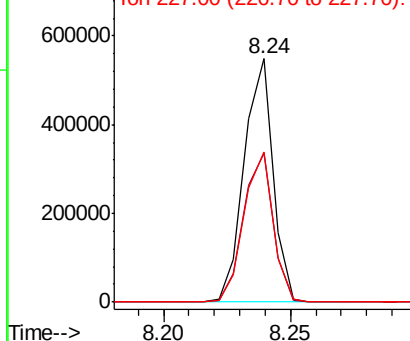
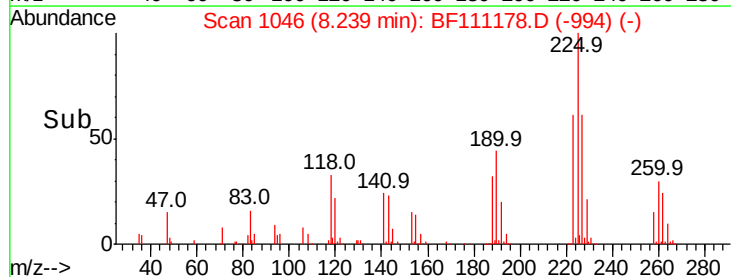


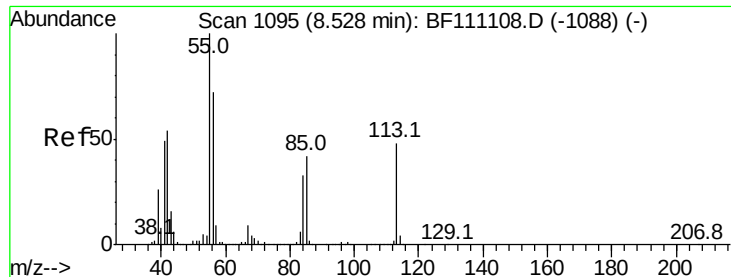
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





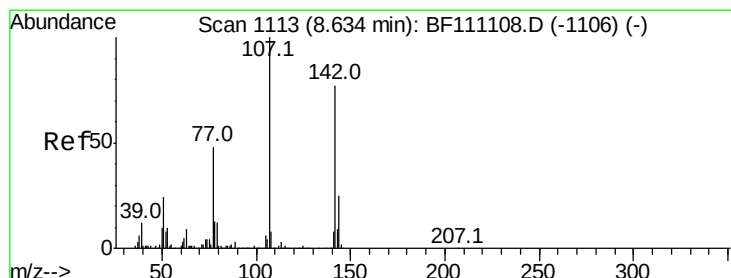
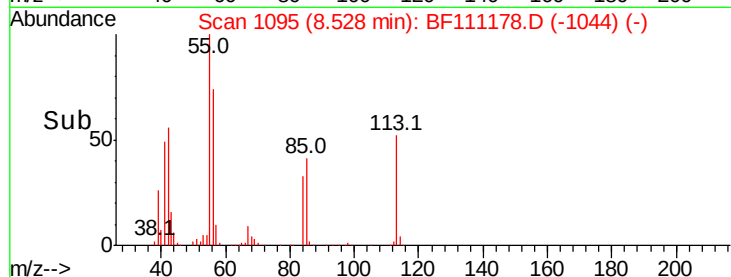
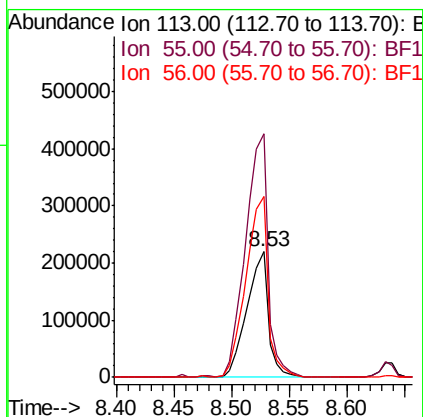
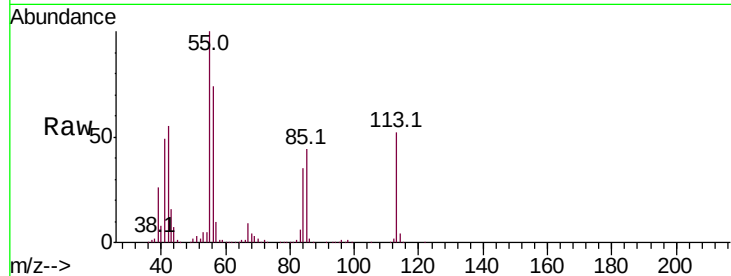
#35
 Caprolactam
 Concen: 38.212 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	194.1	190.6	230.6	
56	144.2	130.9	170.9	

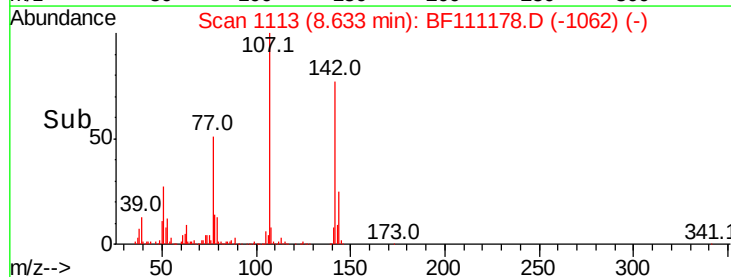
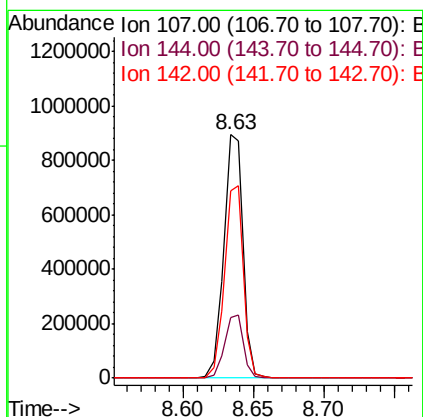
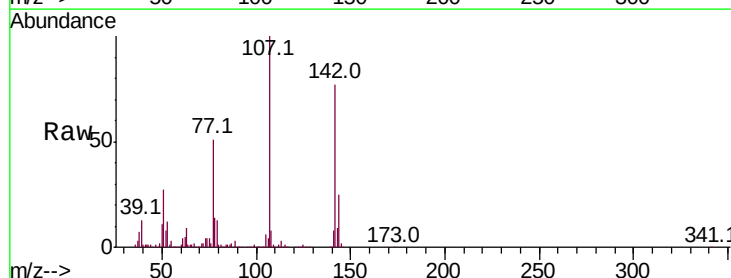
Manual Integrations
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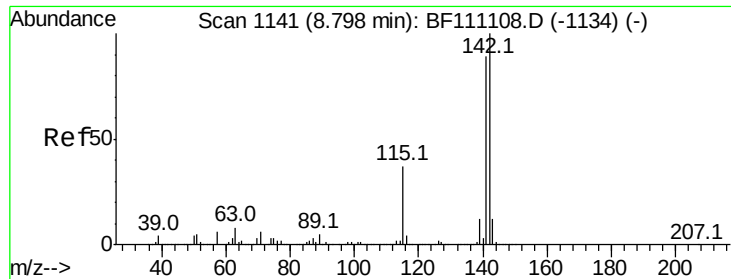
Sohil
 12/11/2018 8:44:38 AM



#36
 4-Chloro-3-methylphenol
 Concen: 37.879 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.8	19.9	29.9	
142	77.1	61.4	92.0	





#37

2-Methylnaphthalene

Concen: 38.008 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF111178.D

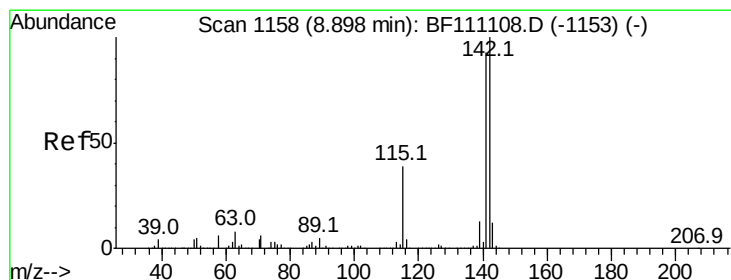
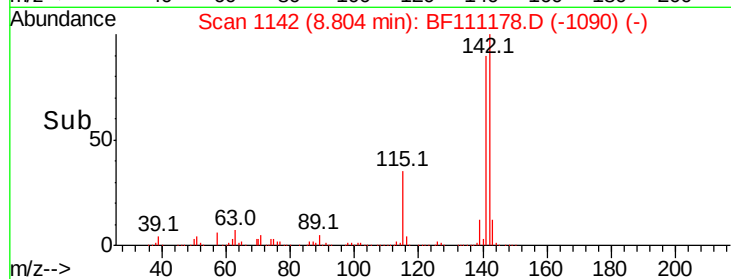
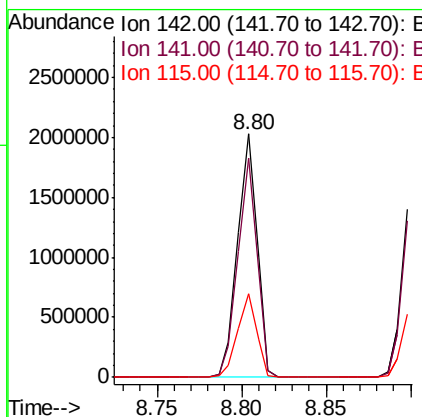
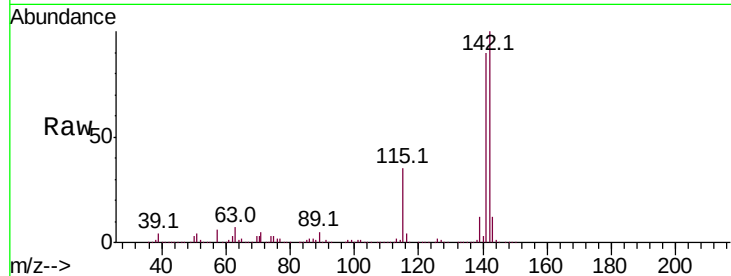
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.0
115	34.5	29.2	43.8

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#38

1-Methylnaphthalene

Concen: 38.037 ng

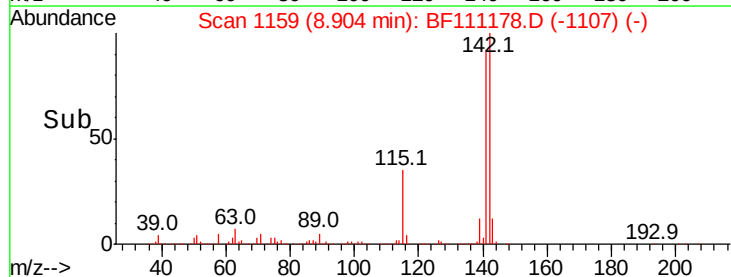
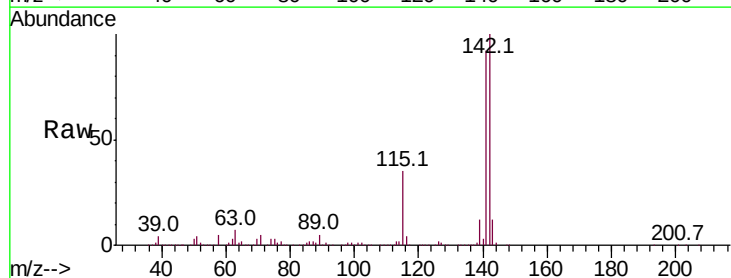
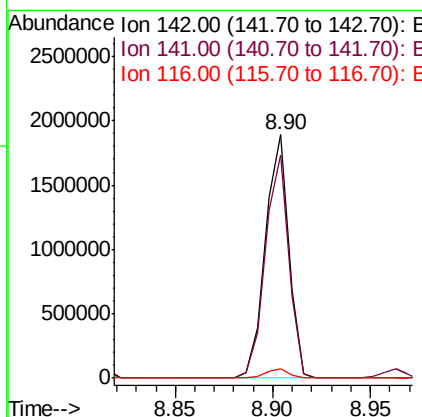
RT: 8.90 min Scan# 1159

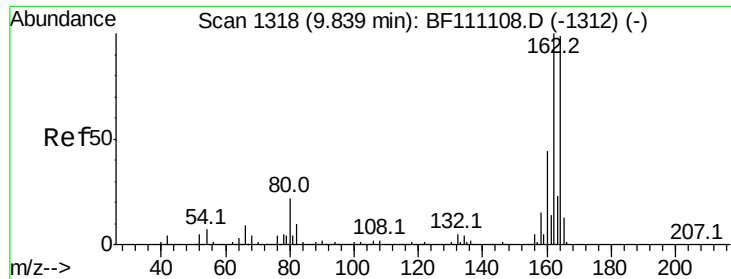
Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.5	111.7
116	3.7	3.2	4.8





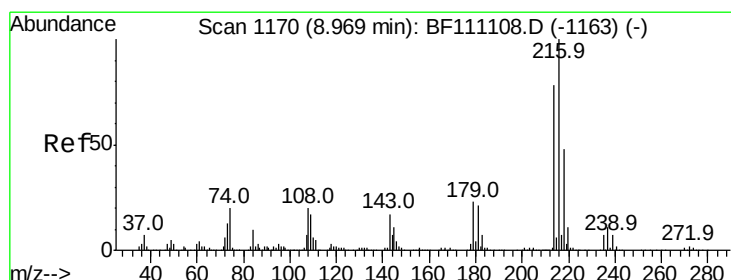
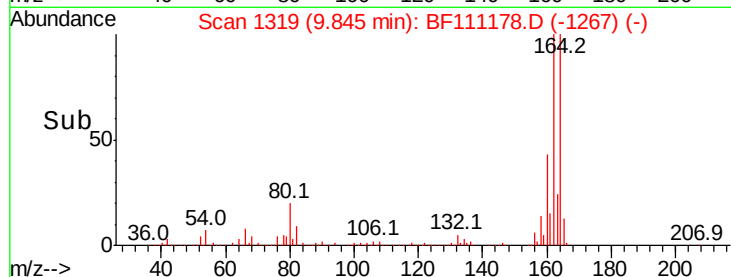
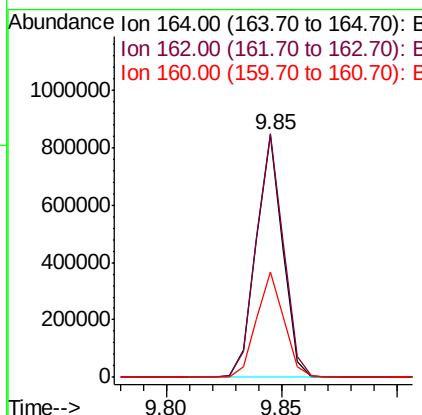
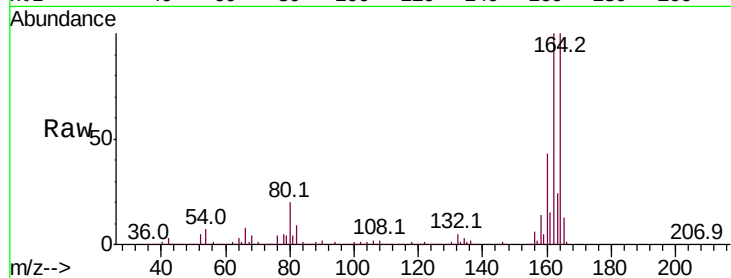
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	678311		
162	100.4	80.6	120.8	
160	43.5	35.5	53.3	

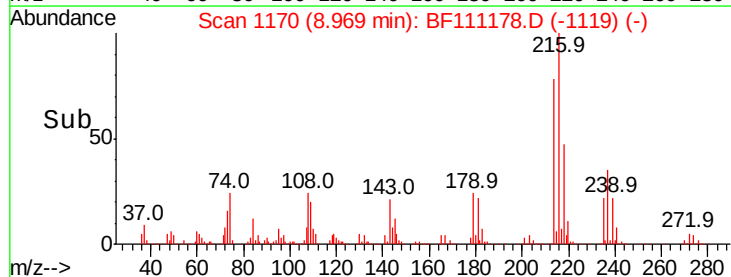
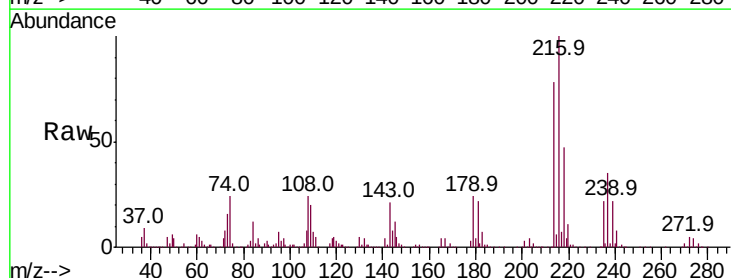
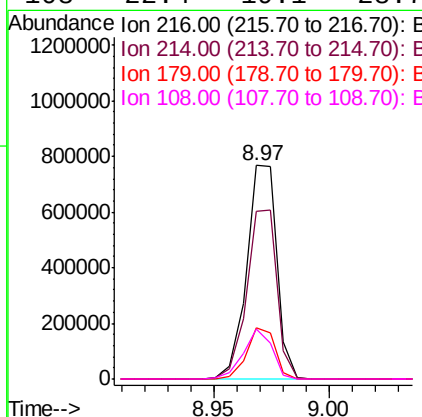
Manual Integrations
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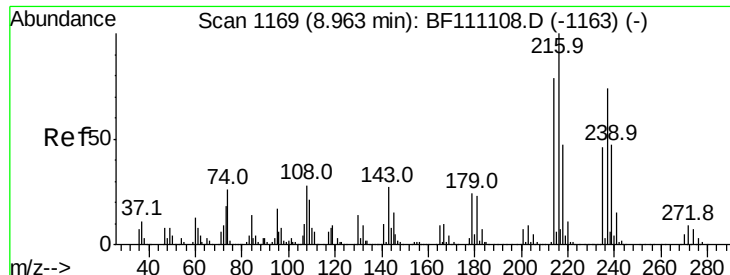
Sohil
12/11/2018 8:44:38 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.823 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	701863		
214	78.9	63.4	95.0	
179	22.5	18.5	27.7	
108	22.4	19.1	28.7	





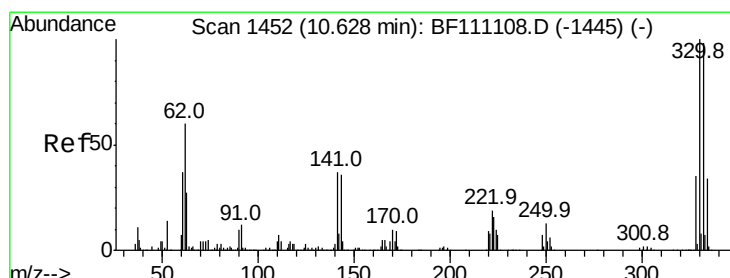
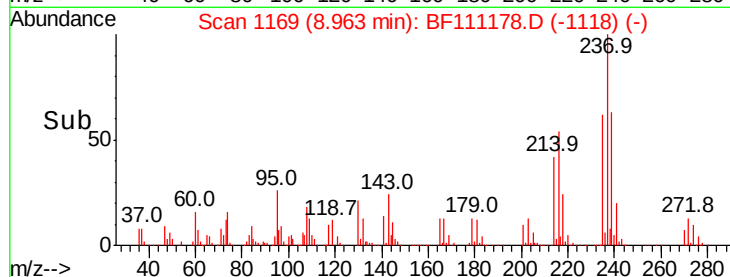
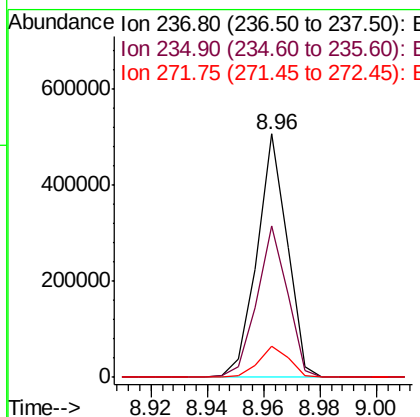
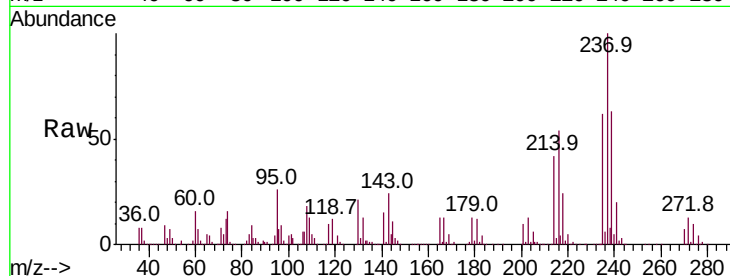
#41
 Hexachlorocyclopentadiene
 Concen: 39.445 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	237	Resp:	376009
Ion Ratio		Lower	Upper
237	100		
235	62.4	41.9	81.9
272	12.6	0.0	32.7

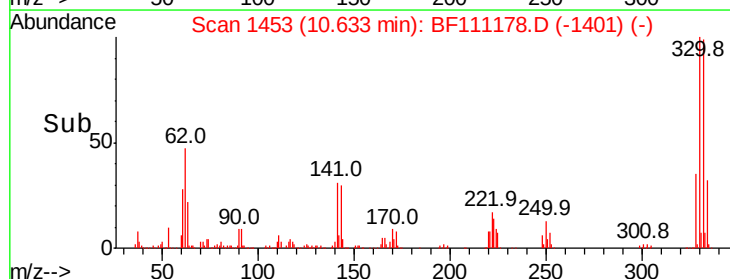
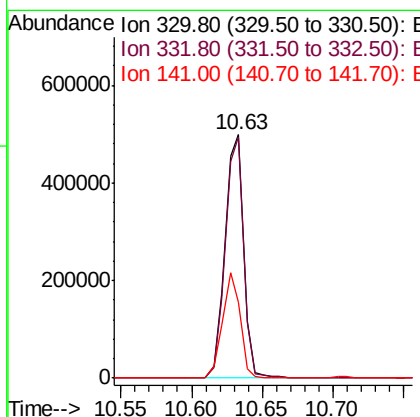
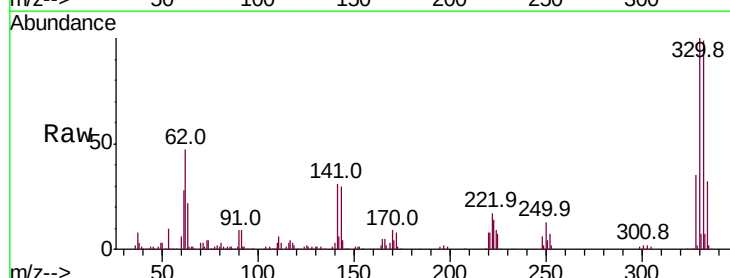
Manual Integrations
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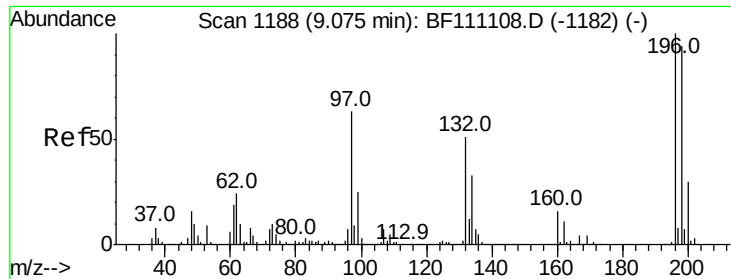
Sohil
 12/11/2018 8:44:38 AM



#42
 2,4,6-Tribromophenol
 Concen: 84.982 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Tgt Ion:	330	Resp:	458204
Ion Ratio		Lower	Upper
330	100		
332	97.5	77.2	115.8
141	41.1	36.1	54.1





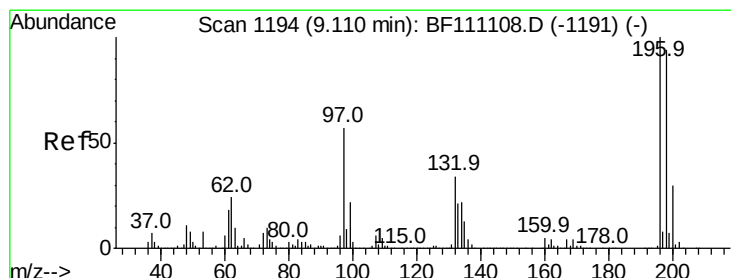
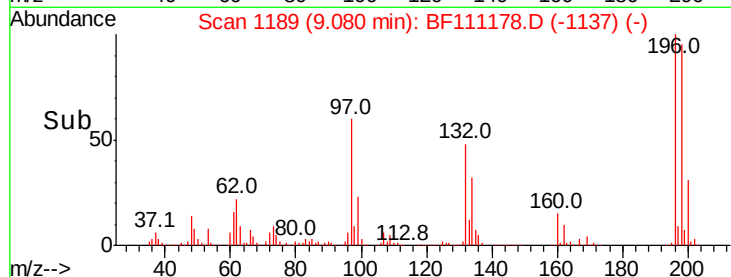
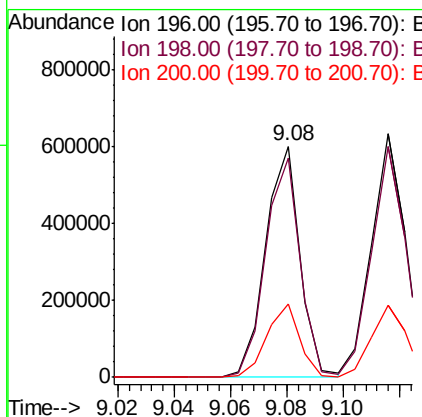
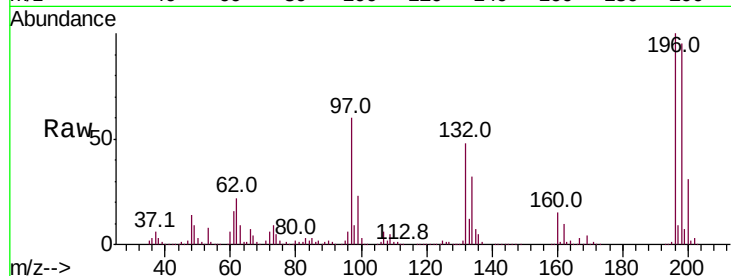
#43
 2,4,6-Trichlorophenol
 Concen: 38.475 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	508010		
198	94.8	75.4	113.0	
200	31.5	24.2	36.4	

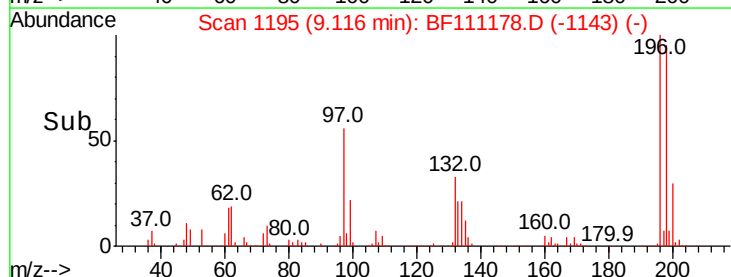
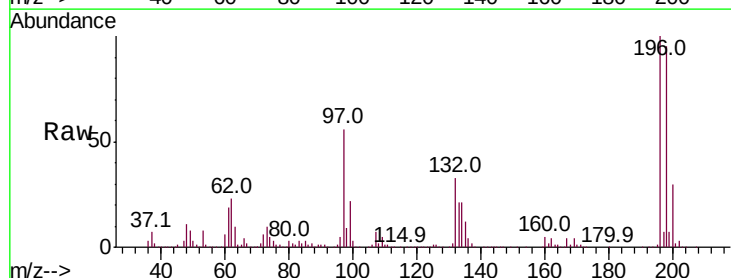
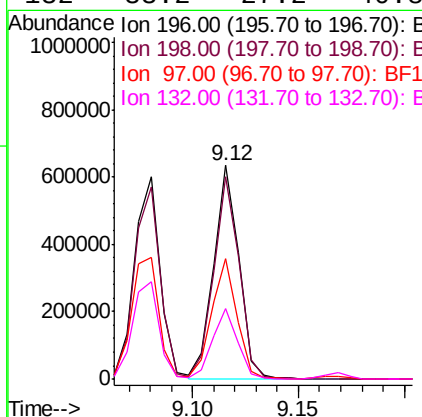
Manual Integrations
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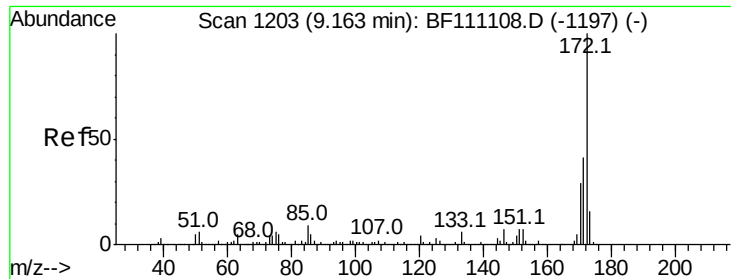
Sohil
 12/11/2018 8:44:38 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.525 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	529021		
198	94.6	75.0	112.4	
97	56.5	46.2	69.4	
132	33.2	27.2	40.8	





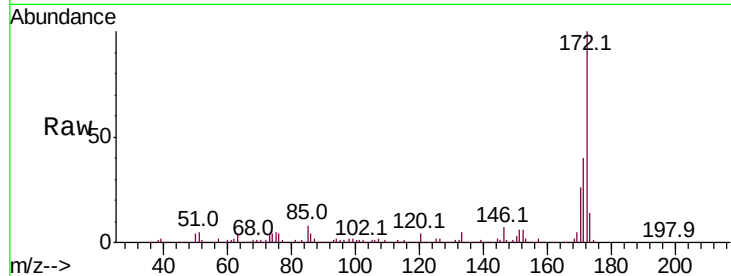
#45
2-Fluorobiphenyl
Concen: 86.143 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	33.2	49.8
170	26.4	22.9	34.3

Manual Integrations
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Sohil
12/11/2018 8:44:38 AM

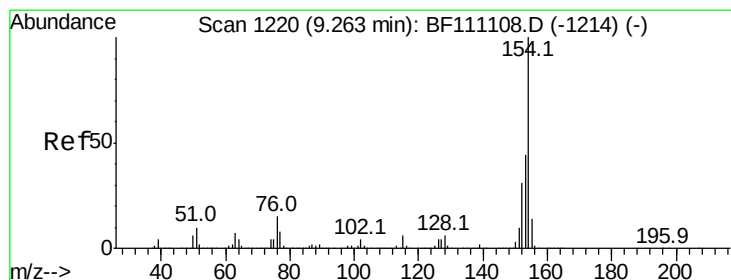
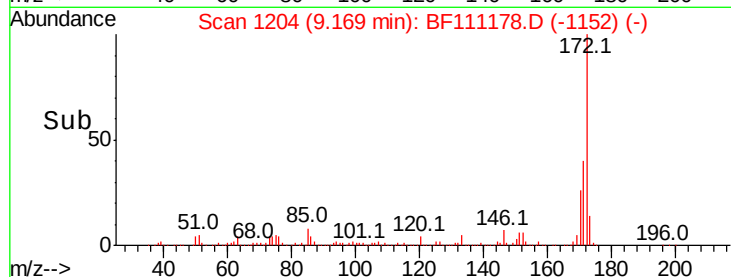
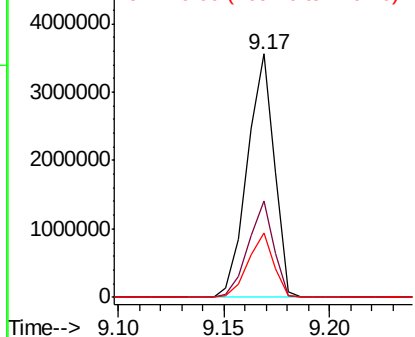


Abundance

Ion 172.00 (171.70 to 172.70): E

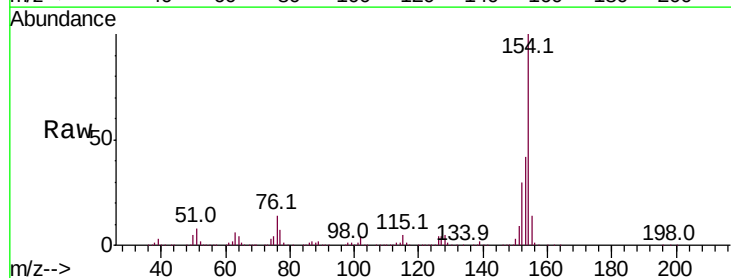
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.509 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.7	63.7
76	13.7	0.0	35.0

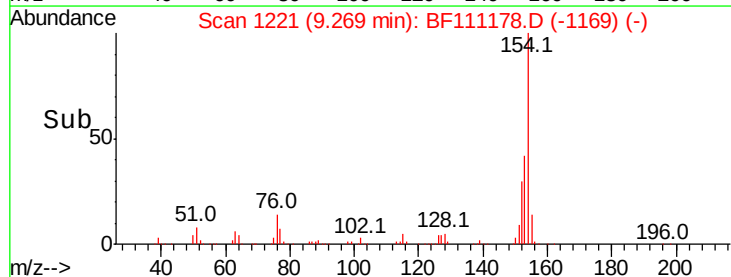
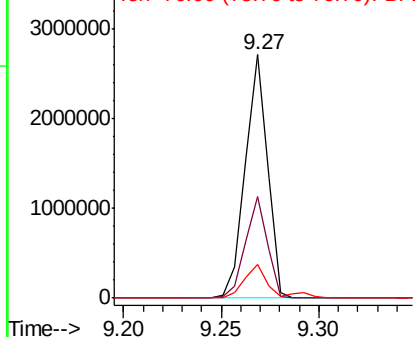


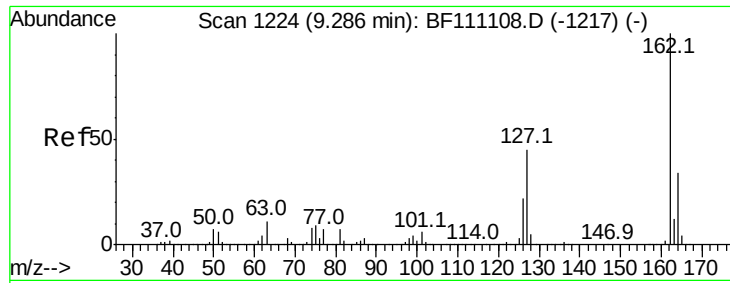
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





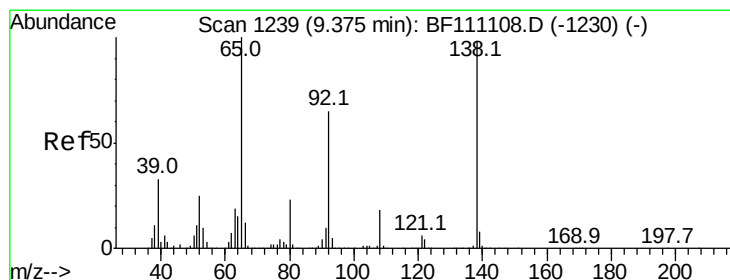
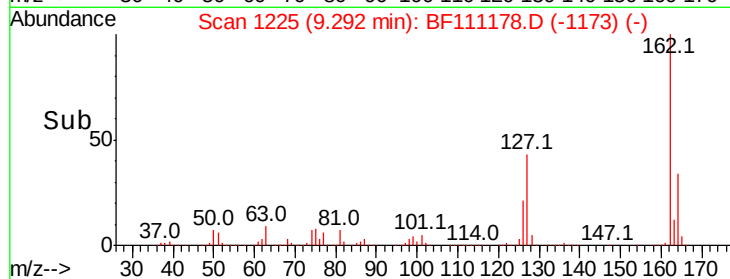
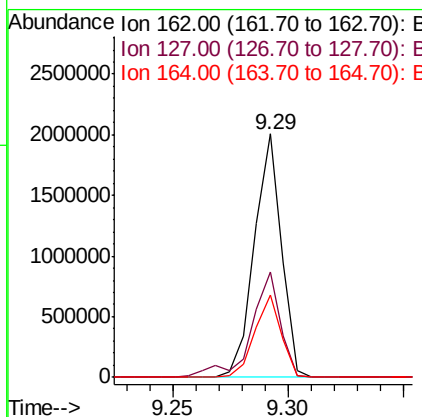
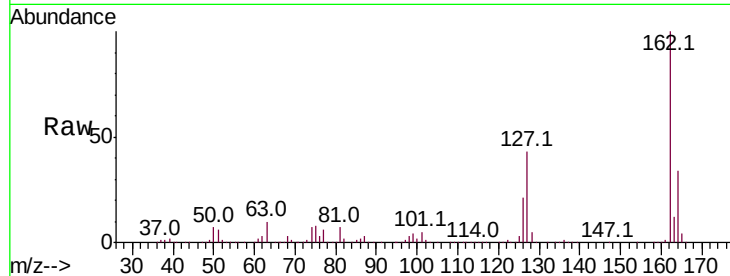
#47
2-Chloronaphthalene
Concen: 38.190 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	36.4	54.6
164	33.9	27.3	40.9

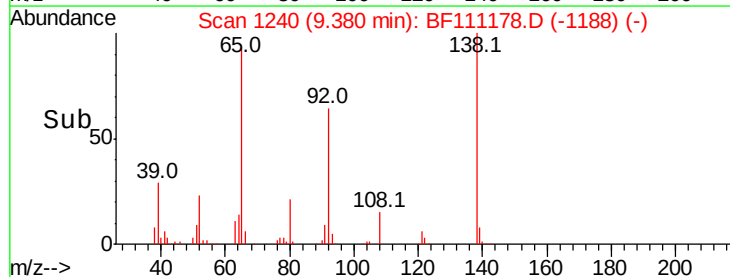
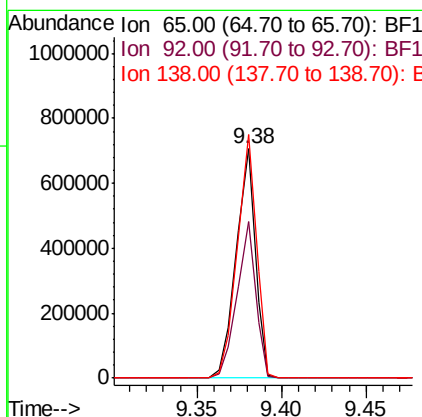
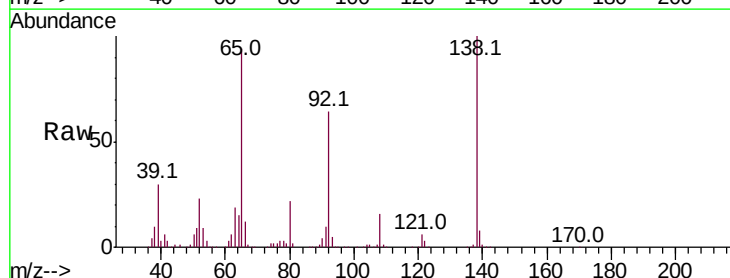
Manual Integrations
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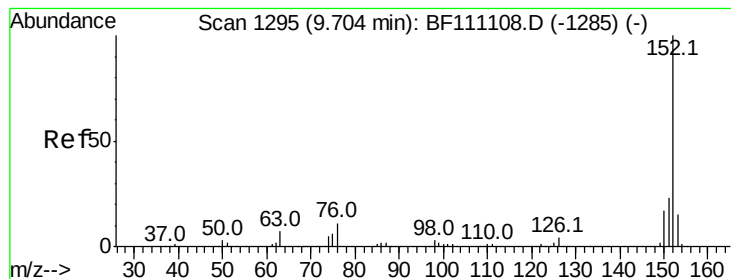
Sohil
12/11/2018 8:44:38 AM



#48
2-Nitroaniline
Concen: 40.162 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	52.1	78.1
138	106.1	78.2	117.4





#49

Acenaphthylene

Concen: 40.122 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2419892

Ion Ratio Lower Upper

152 100

151 21.7 18.3 27.5

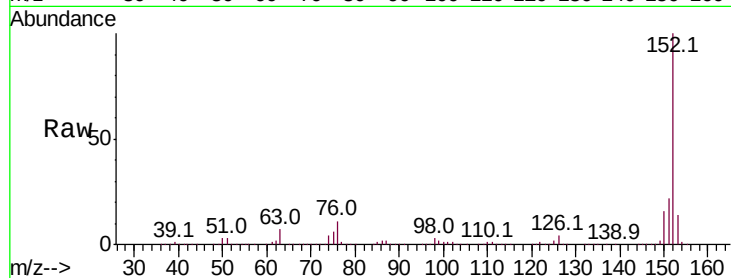
153 14.4 11.8 17.8

Manual Integrations

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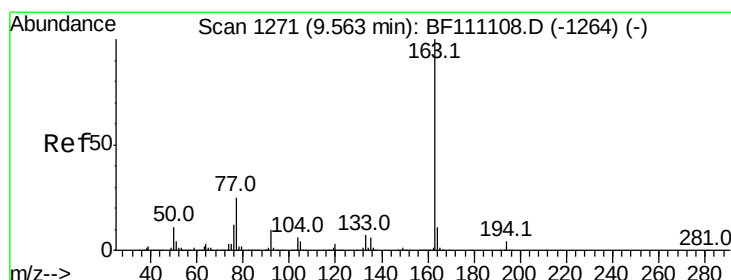
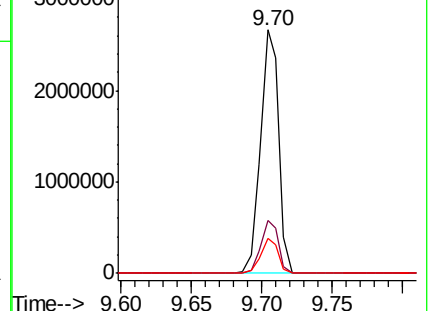
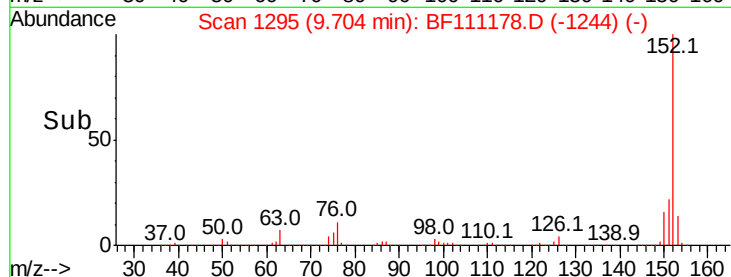
12/11/2018 8:44:38 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.895 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

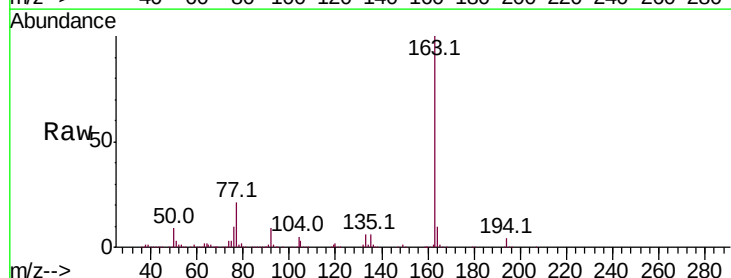
Tgt Ion:163 Resp: 1836170

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

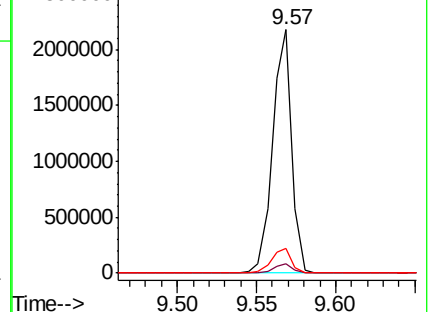
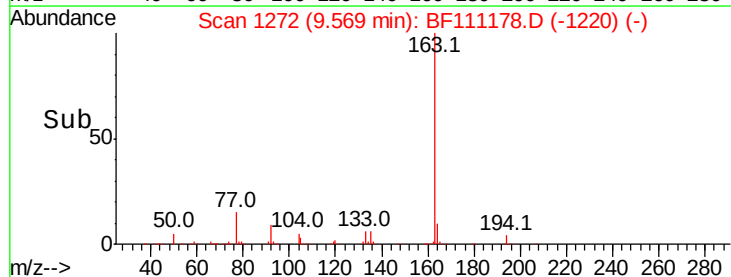
164 10.1 8.9 13.3

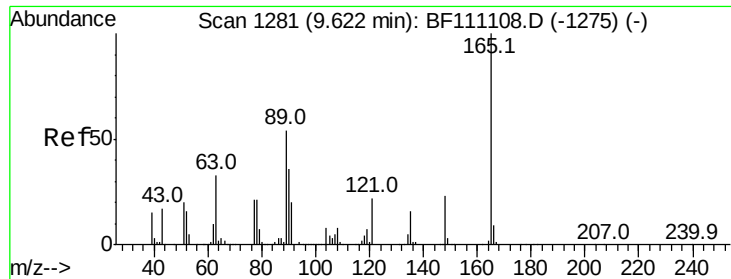


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





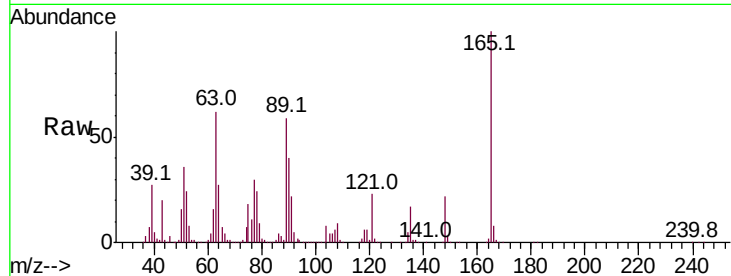
#51
2,6-Dinitrotoluene
Concen: 42.222 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

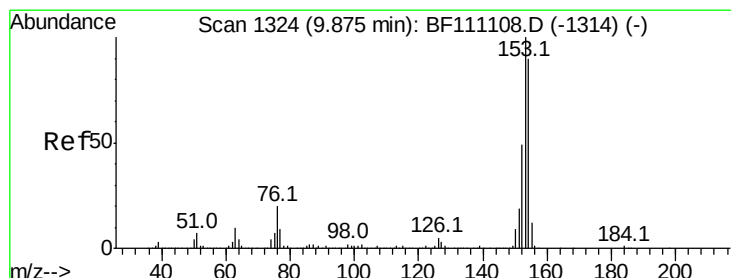
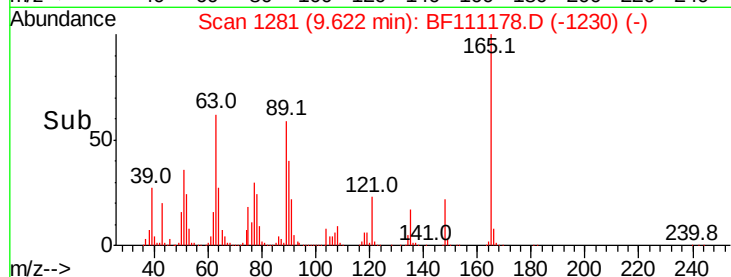
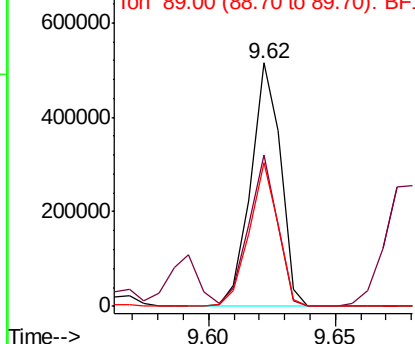
Tot Ion	Ratio	Resp	Lower	Upper
165	100	422590		
63	62.4		44.7	67.1
89	59.0		43.0	64.4

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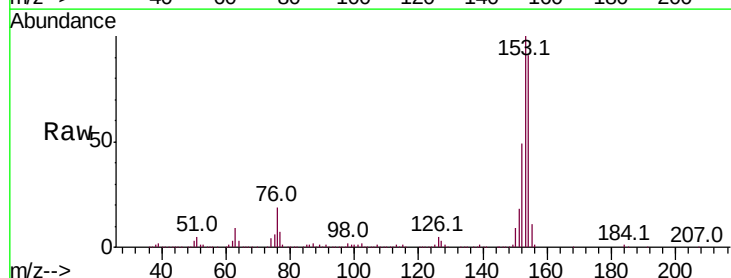


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

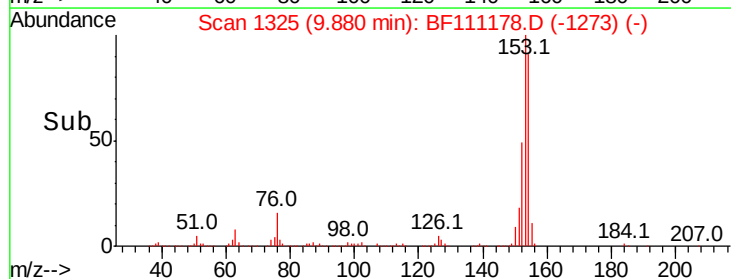
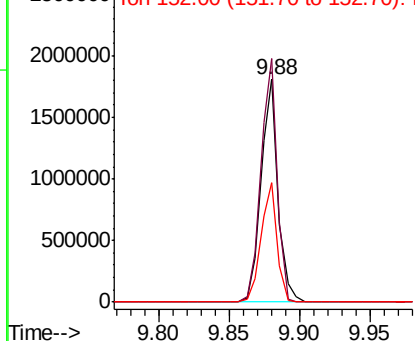


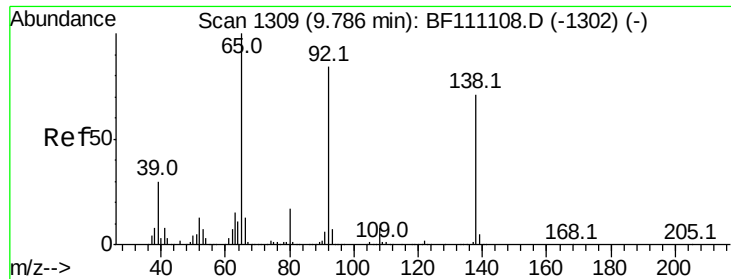
#52
Acenaphthene
Concen: 38.646 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1539862		
153	109.4		88.7	133.1
152	53.7		43.8	65.8



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





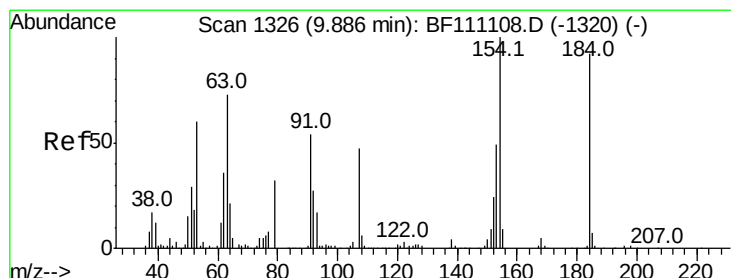
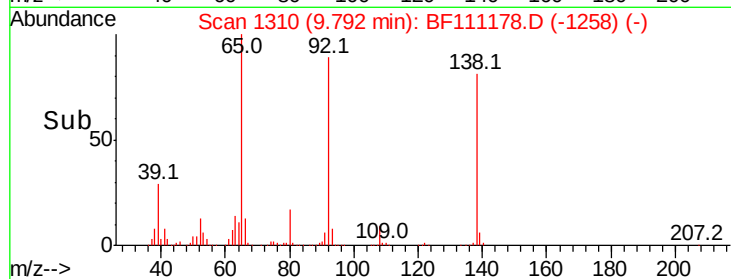
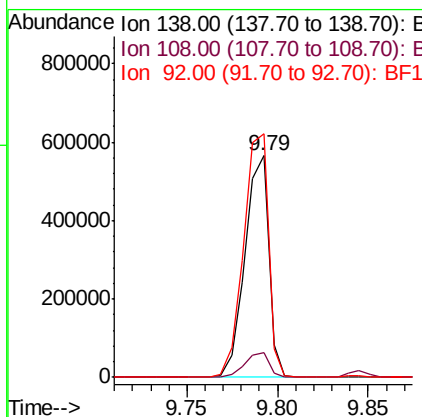
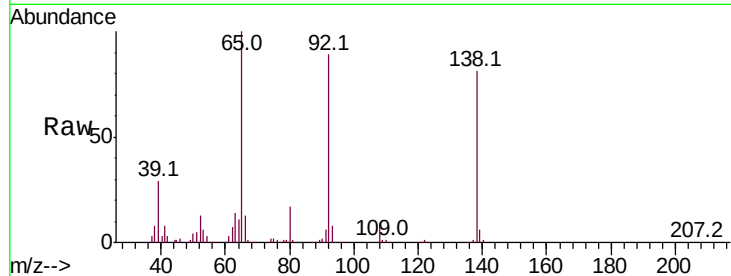
#53
3-Nitroaniline
Concen: 41.053 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.9	9.4	14.0	
92	109.9	94.1	141.1	

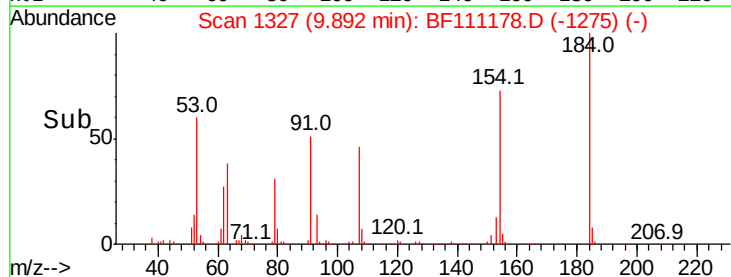
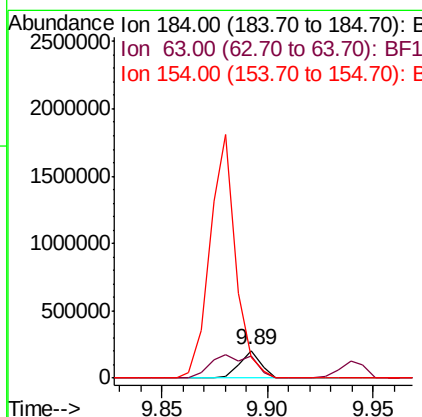
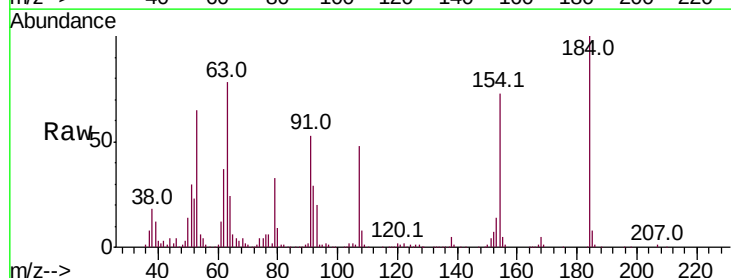
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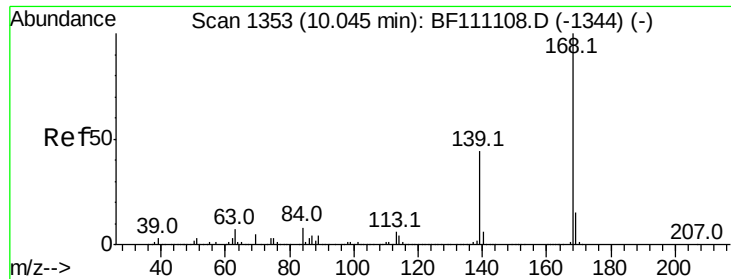
Sohil
12/11/2018 8:44:38 AM



#54
2,4-Dinitrophenol
Concen: 48.612 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	78.2	64.2	96.4	
154	73.4	89.5	134.3#	





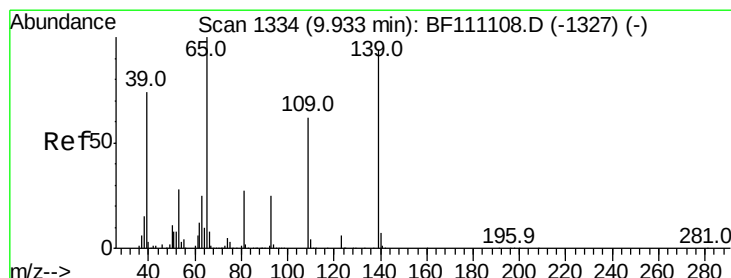
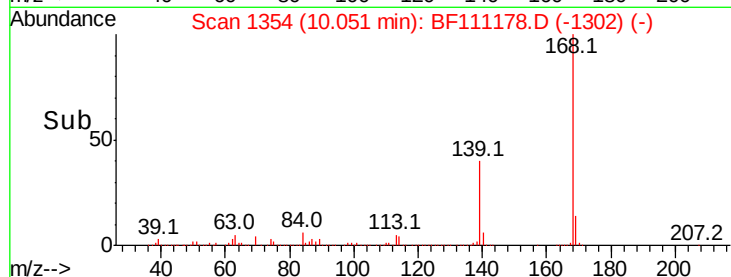
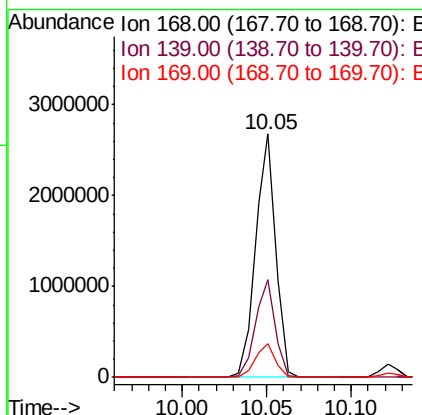
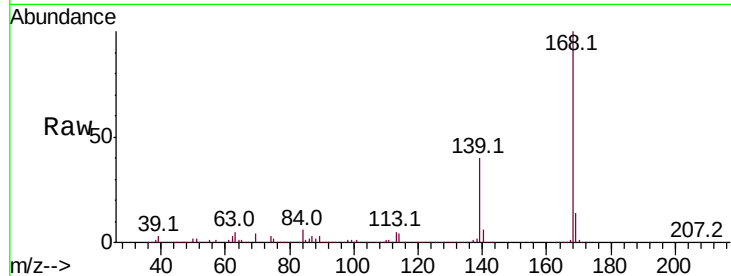
#55
Dibenzofuran
Concen: 40.443 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2219587
Ion Ratio Lower Upper
168 100
139 40.3 35.1 52.7
169 14.0 12.2 18.4

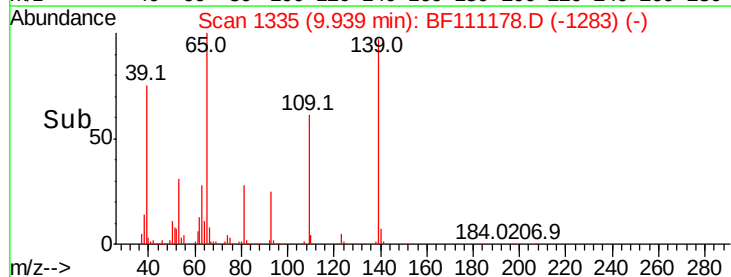
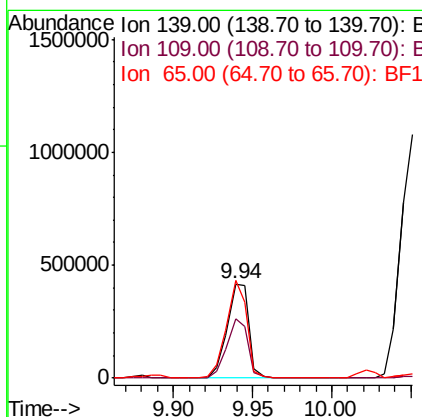
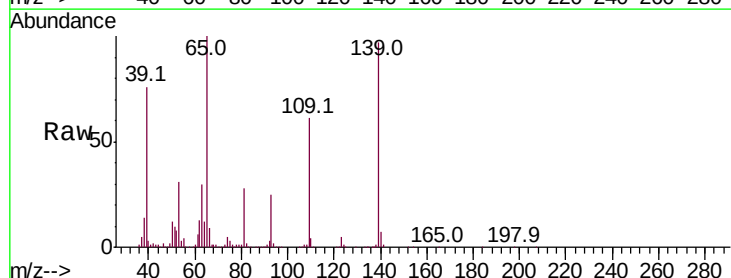
Manual Integrations
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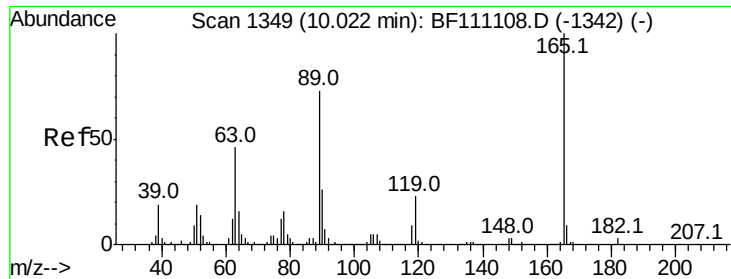
Sohil
12/11/2018 8:44:38 AM



#56
4-Nitrophenol
Concen: 42.063 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion:139 Resp: 398503
Ion Ratio Lower Upper
139 100
109 63.2 46.1 86.1
65 103.1 87.0 127.0





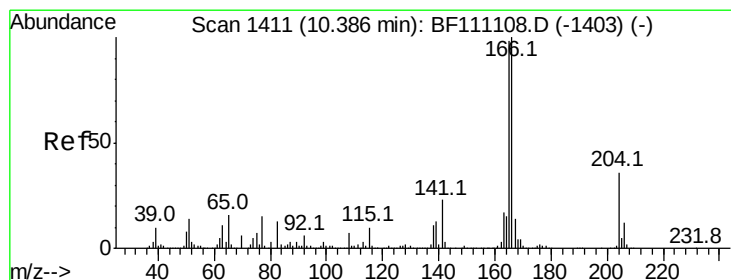
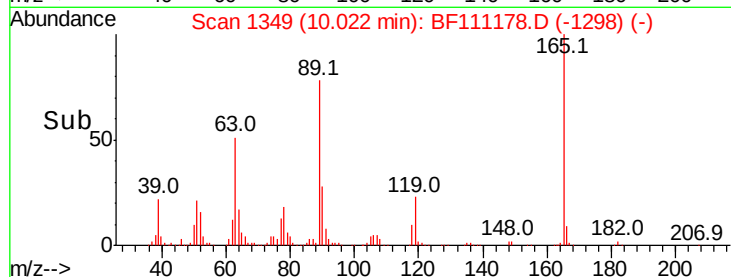
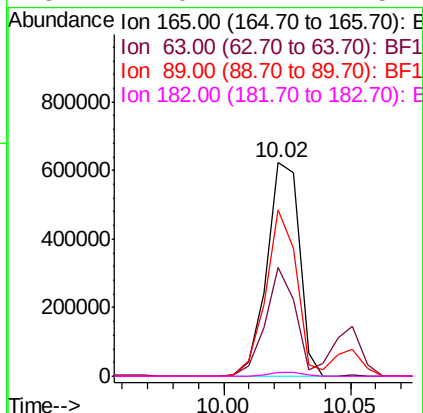
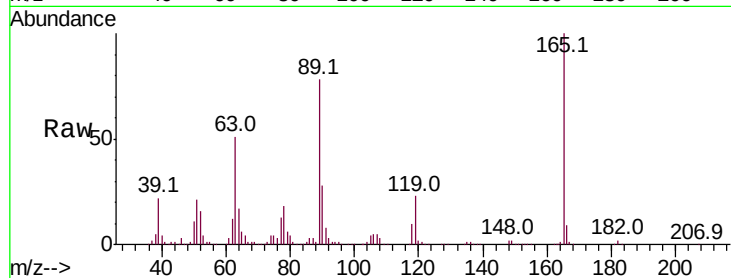
#57
2,4-Dinitrotoluene
Concen: 42.931 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.8	36.7	55.1	
89	77.8	58.4	87.6	
182	2.0	2.1	3.1	

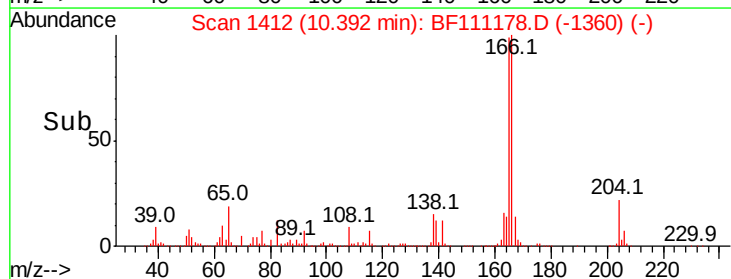
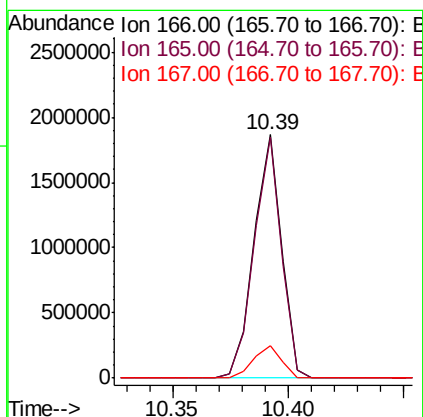
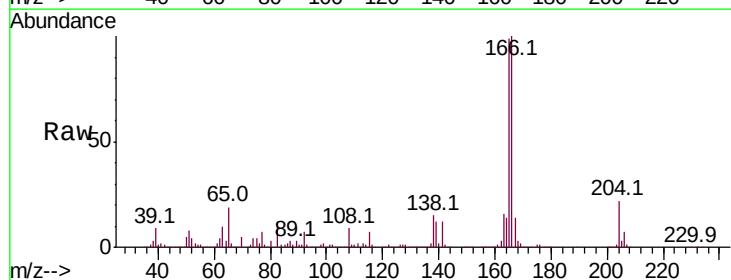
Manual Integrations
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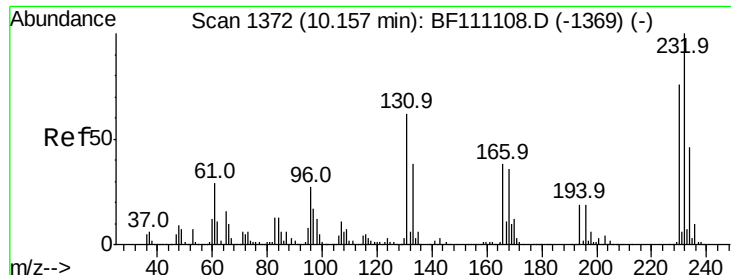
Sohil
12/11/2018 8:44:38 AM



#58
Fluorene
Concen: 40.390 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	78.4	117.6	
167	13.6	11.4	17.2	





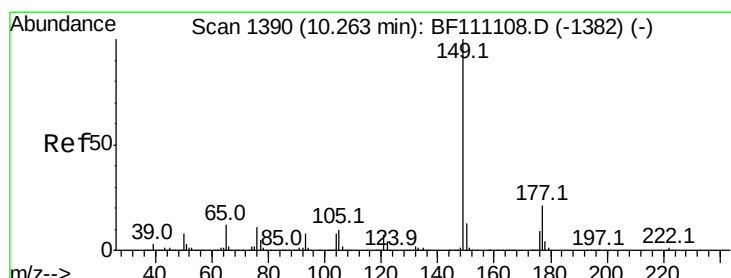
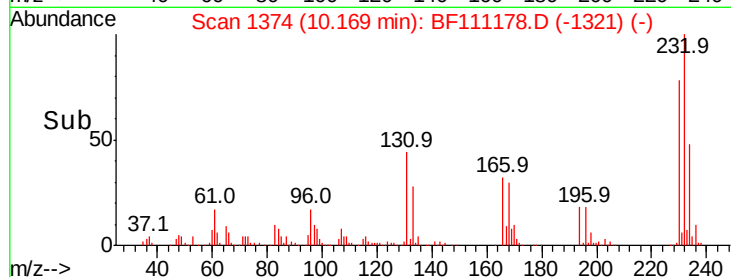
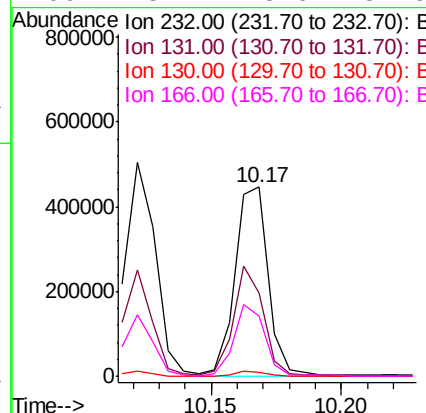
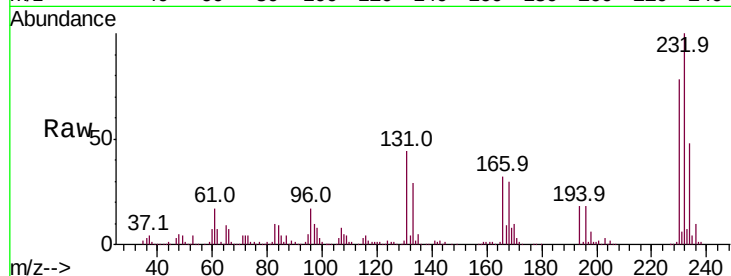
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.460 ng m
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	404188		
131	48.3		40.4	60.6
130	2.6		2.1	3.1
166	28.4		23.0	34.6

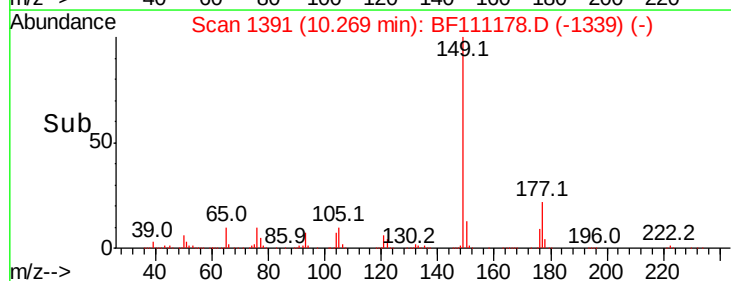
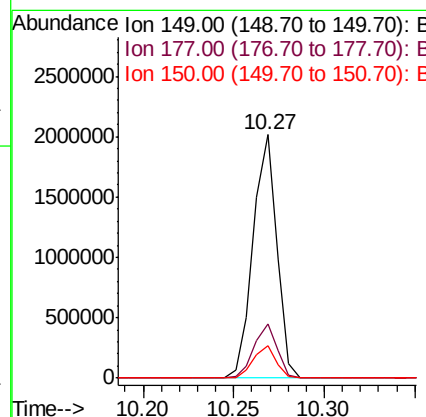
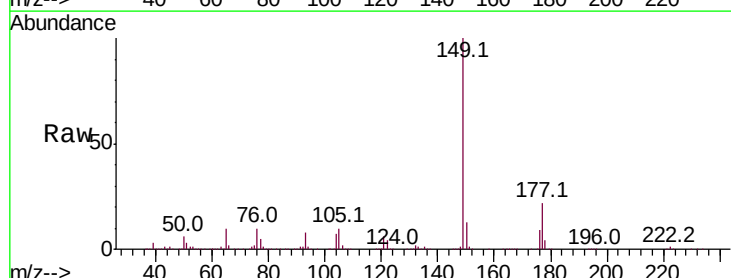
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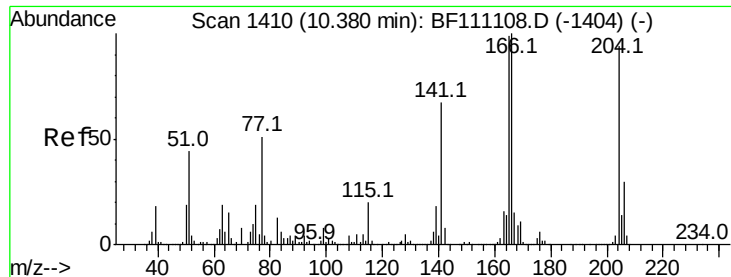
Sohil
12/11/2018 8:44:38 AM



#60
Diethylphthalate
Concen: 38.845 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1832619		
177	22.4		17.0	25.6
150	13.1		10.5	15.7





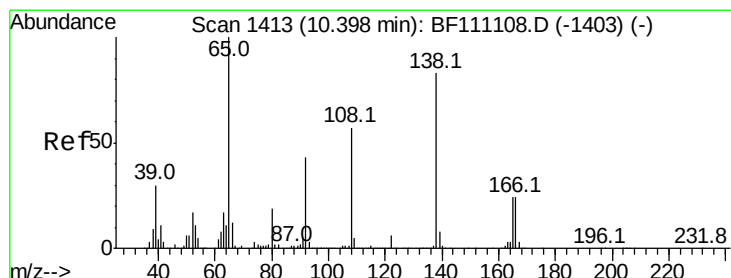
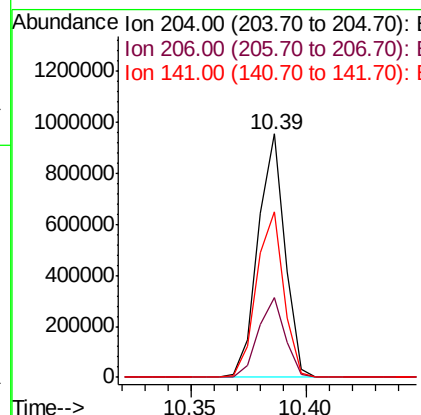
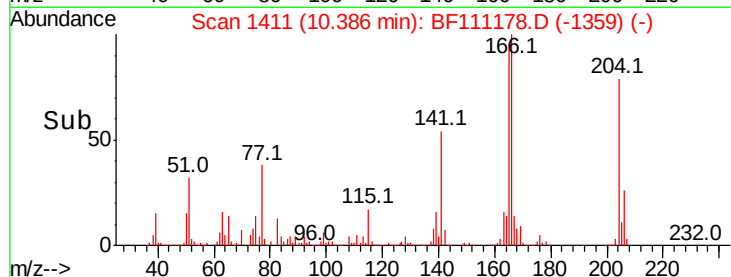
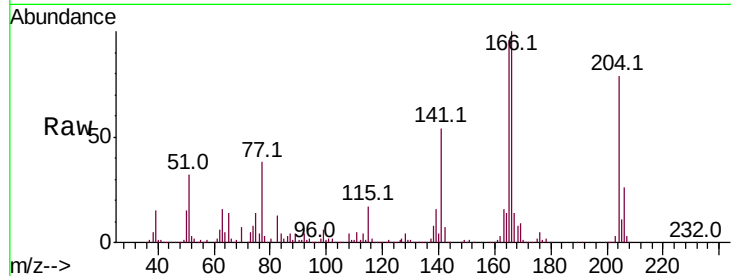
#61
 4-Chlorophenyl-phenylether
 Concen: 40.762 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	777438
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.9	38.9
141	67.9	57.4	86.0

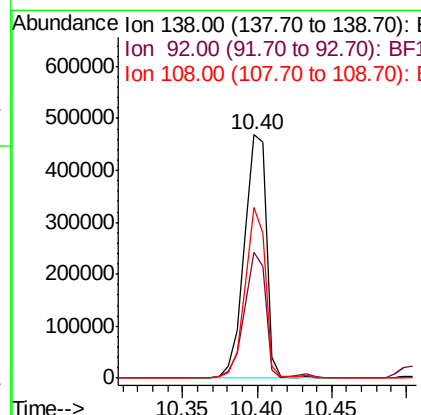
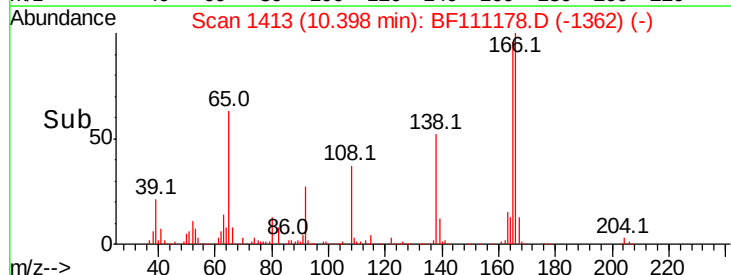
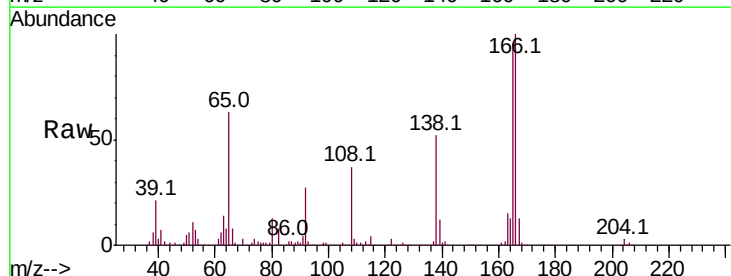
Manual Integrations
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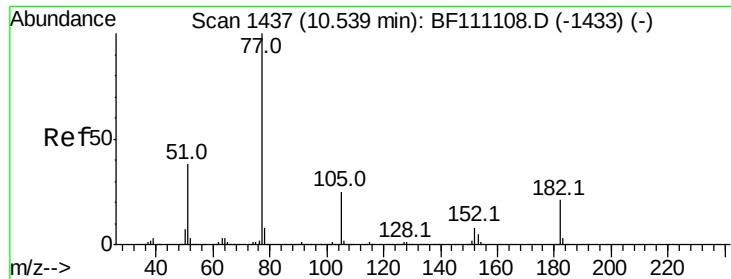
Sohil
 12/11/2018 8:44:38 AM



#62
 4-Nitroaniline
 Concen: 42.563 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Tgt Ion:	138	Resp:	482956
Ion Ratio	Lower	Upper	
138	100		
92	51.6	31.6	71.6
108	69.9	48.3	88.3





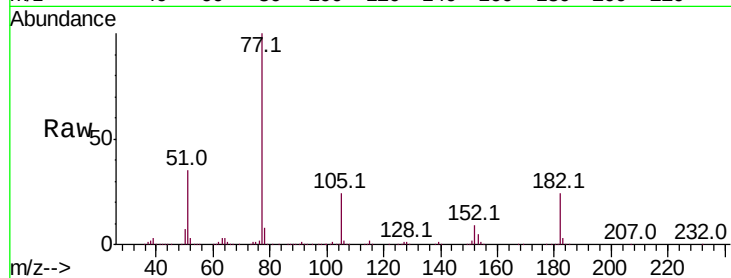
#63
Azobenzene
Concen: 37.696 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.4	41.4
105	24.0	4.7	44.7
51	35.0	18.0	58.0

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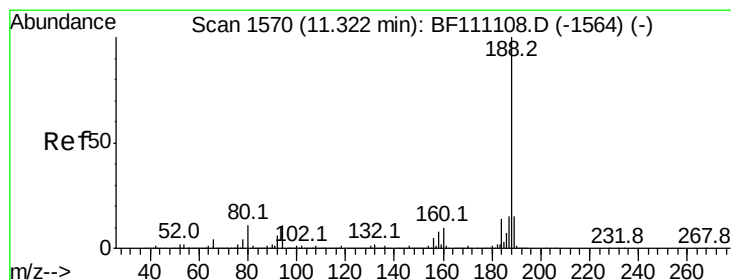
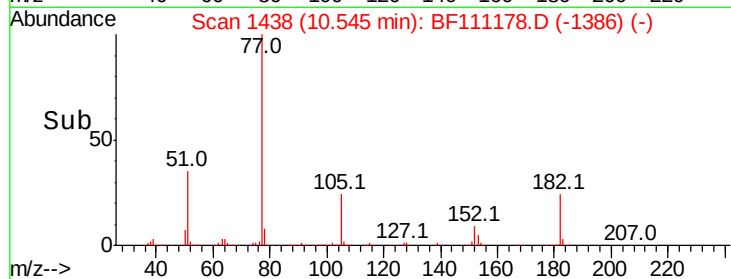
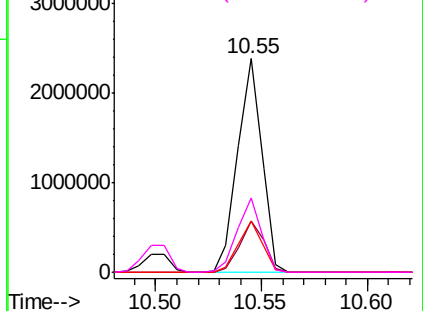
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

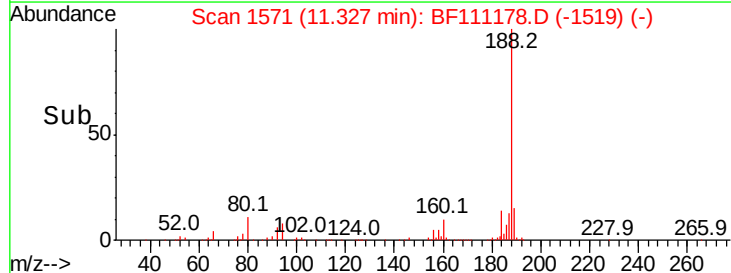
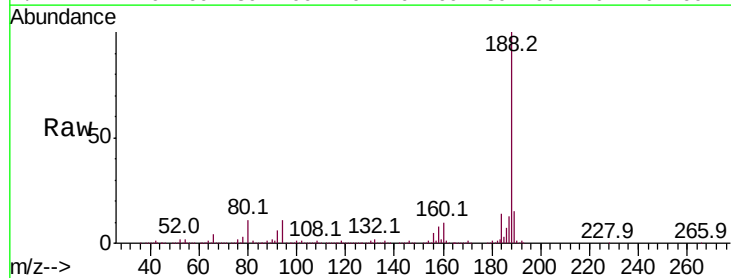
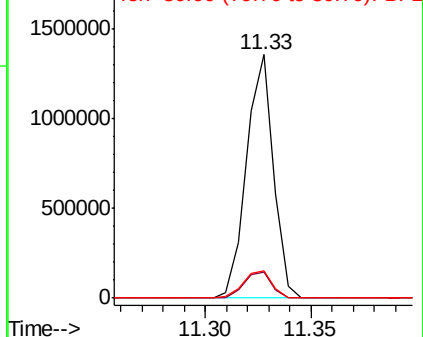
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.0	13.6

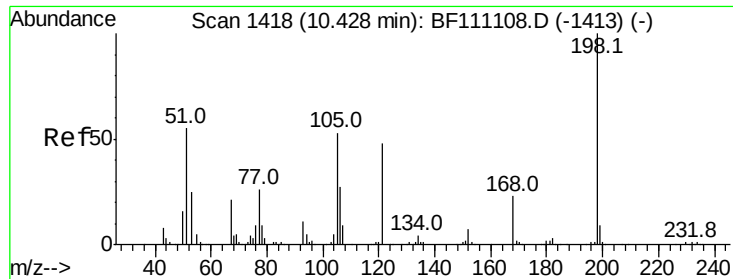
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





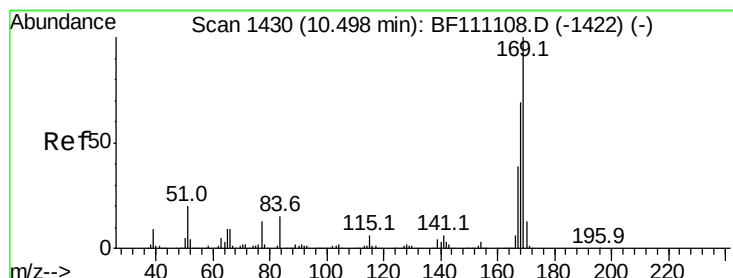
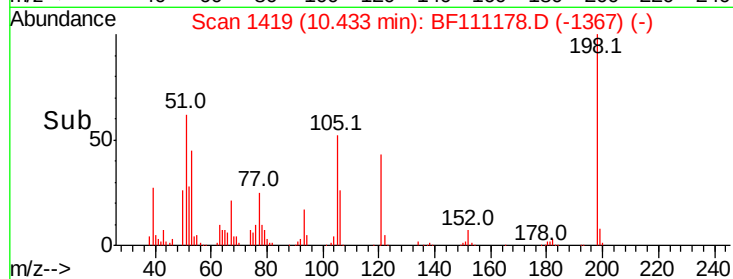
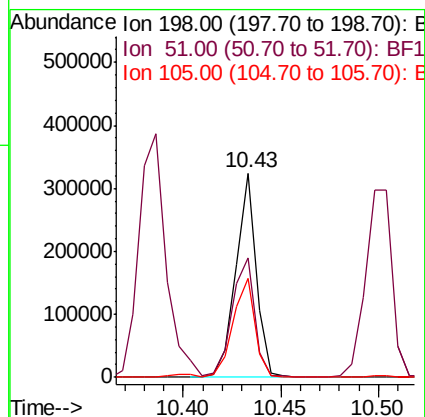
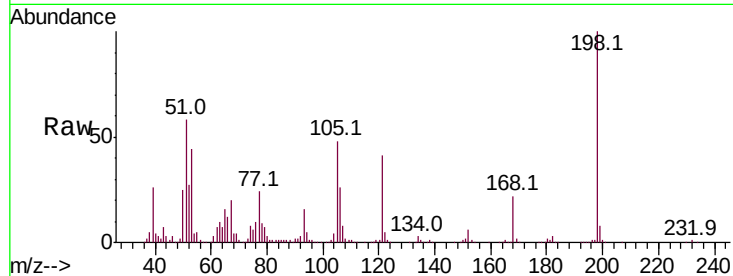
#65
4,6-Dinitro-2-methylphenol
Concen: 47.808 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	236616		
51	58.4	48.8	88.8	
105	48.5	35.2	75.2	

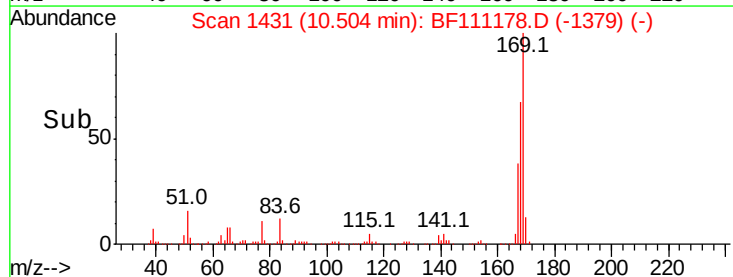
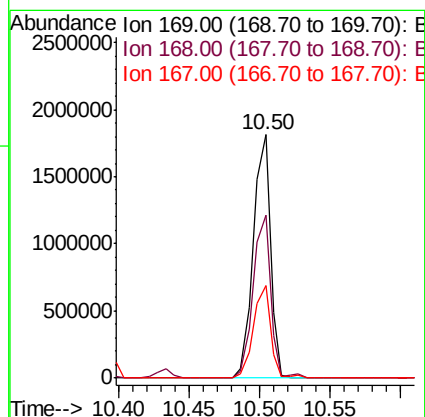
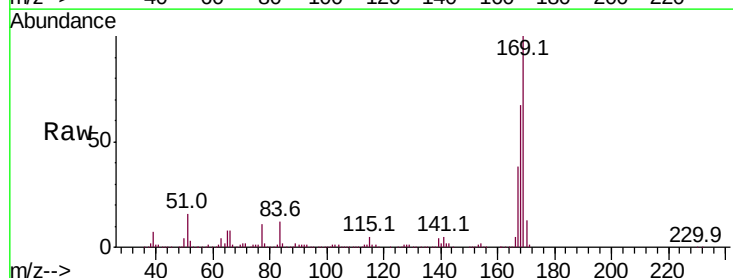
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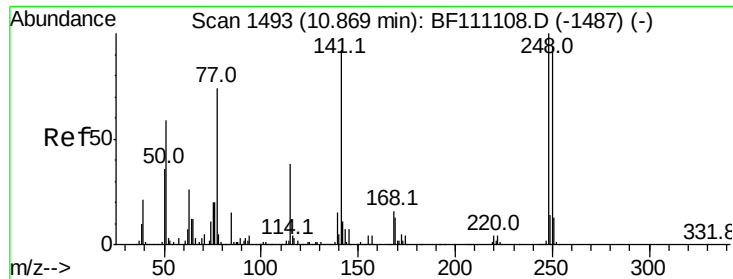
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 37.220 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1561313		
168	67.0	55.4	83.2	
167	38.1	31.1	46.7	





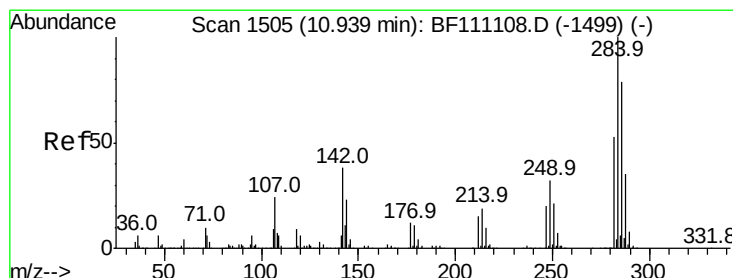
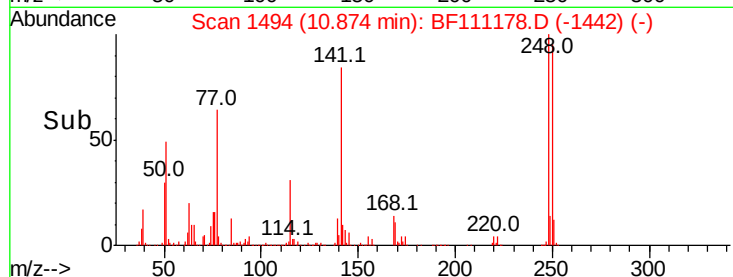
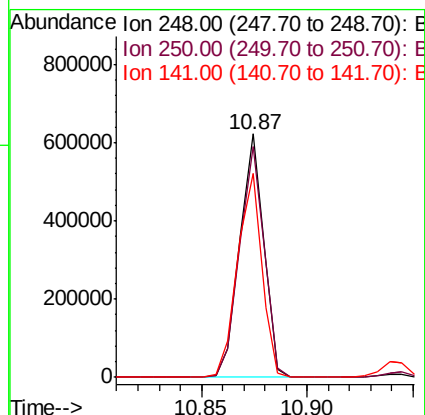
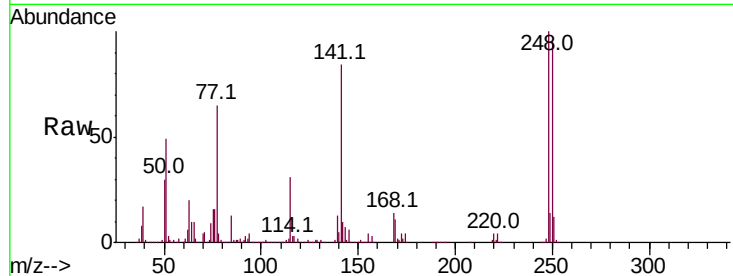
#67
4-Bromophenyl-phenylether
Concen: 38.467 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.4	113.0
141	83.7	73.8	110.6

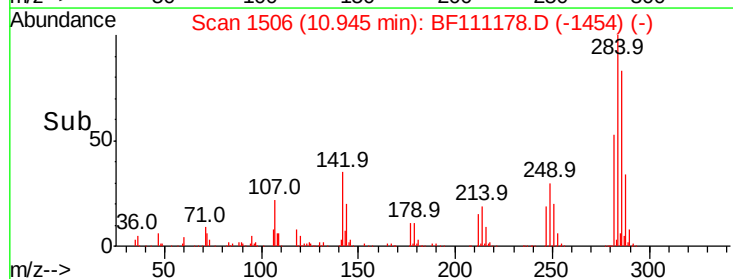
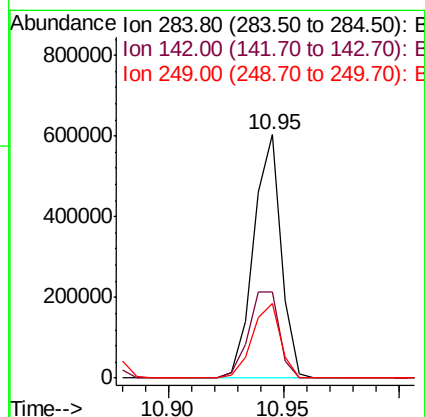
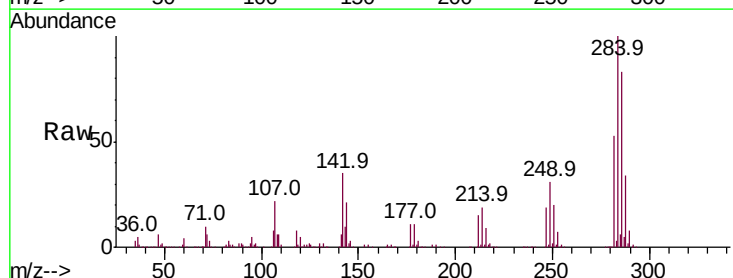
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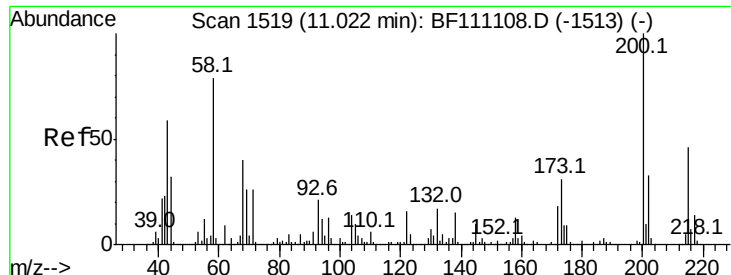
Sohil
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#68
Hexachlorobenzene
Concen: 38.731 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	30.2	45.2
249	30.7	25.3	37.9





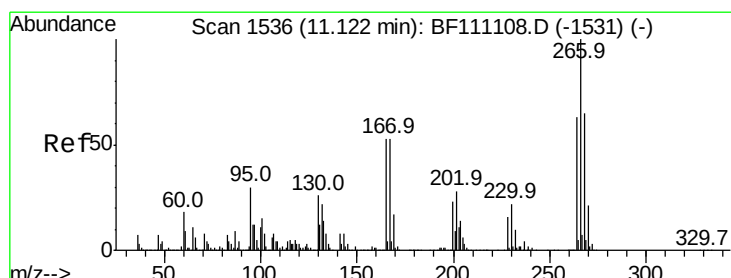
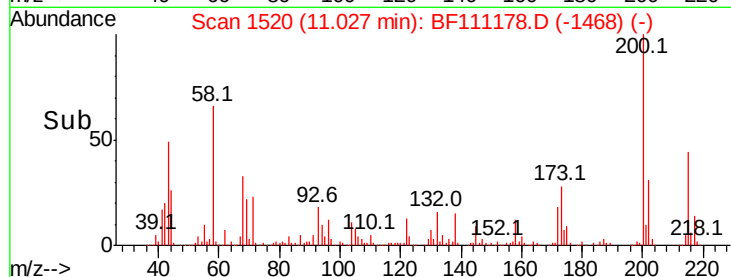
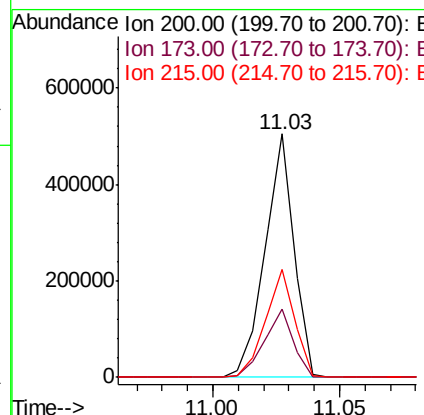
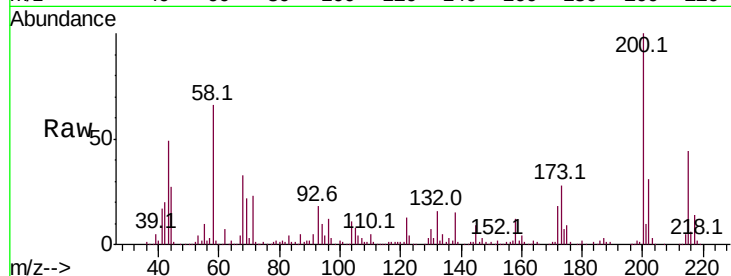
#69
Atrazine
Concen: 36.029 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	11.3	51.3
215	44.5	25.9	65.9

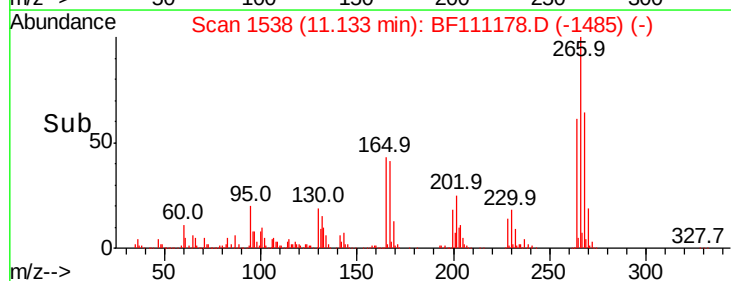
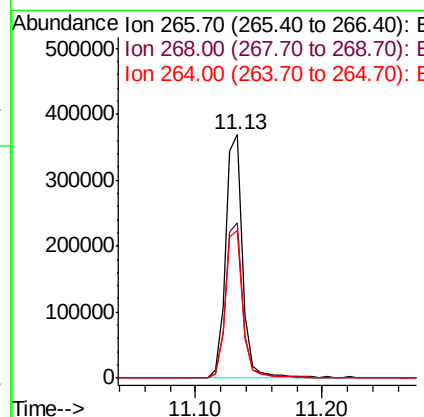
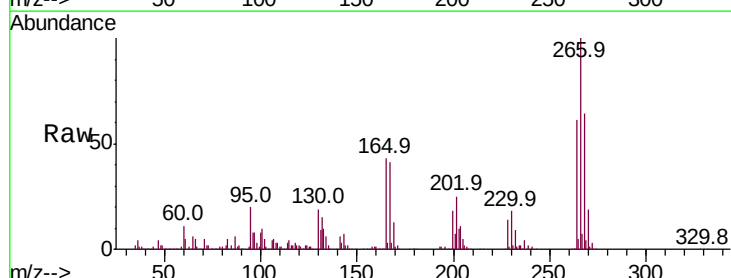
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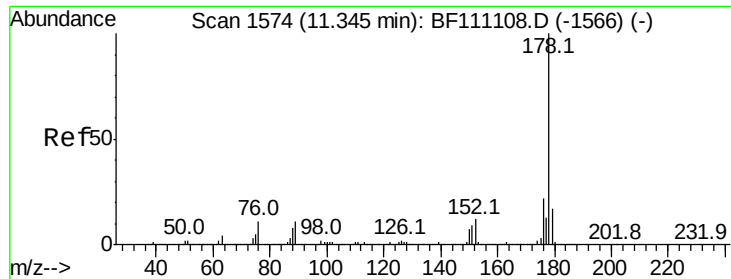
Sohil
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#70
Pentachlorophenol
Concen: 40.832 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.2	78.4
264	60.8	50.8	76.2





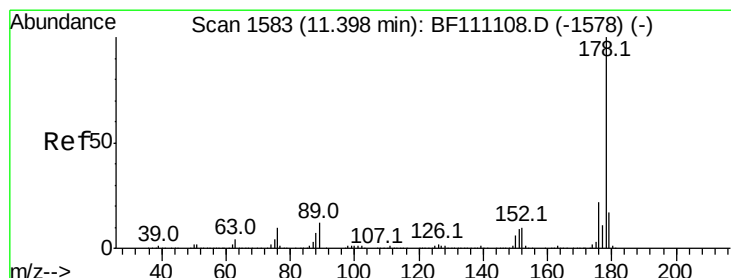
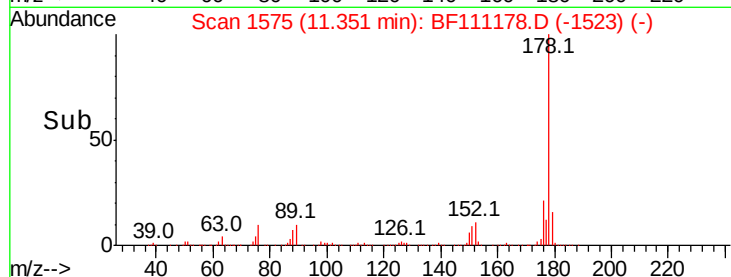
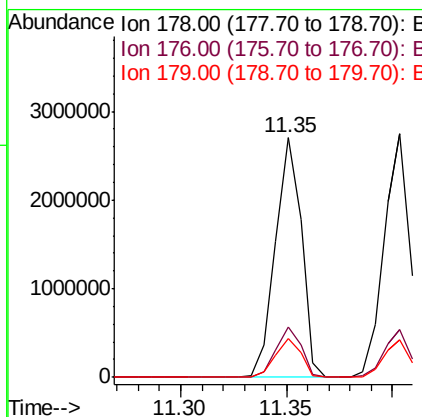
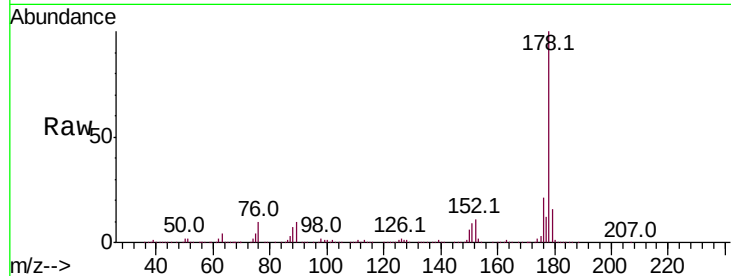
#71
Phenanthrene
Concen: 40.365 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	16.2	14.0	21.0

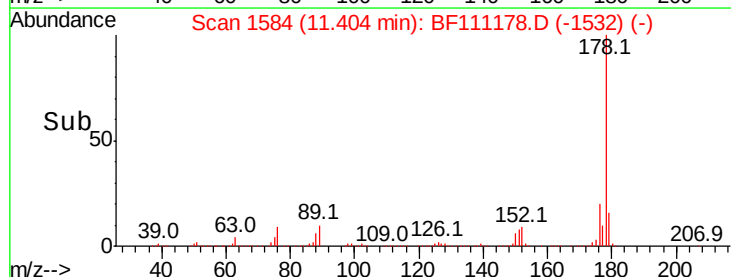
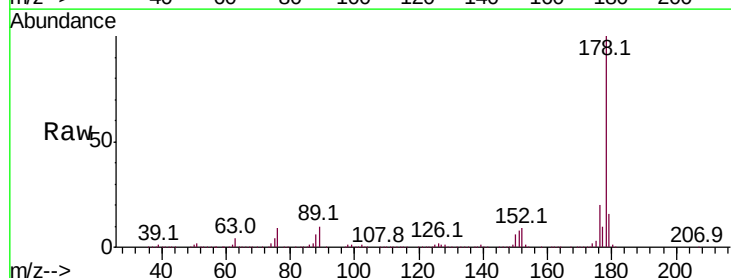
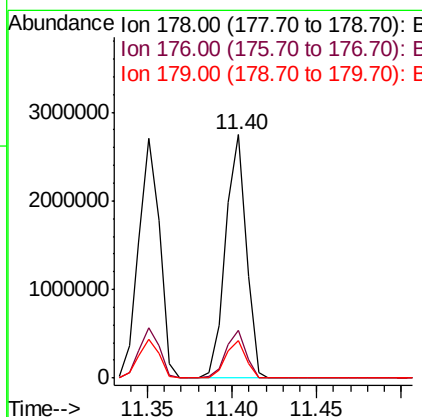
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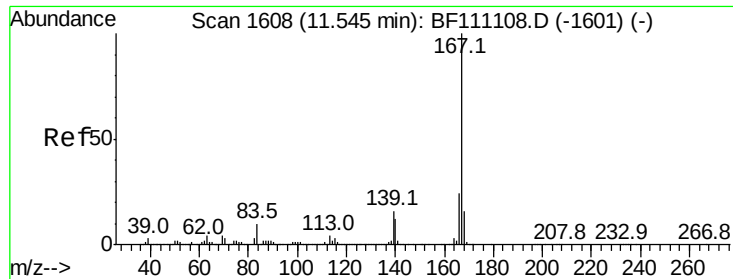
Sohil
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#72
Anthracene
Concen: 40.101 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.3	25.9
179	15.6	13.8	20.8





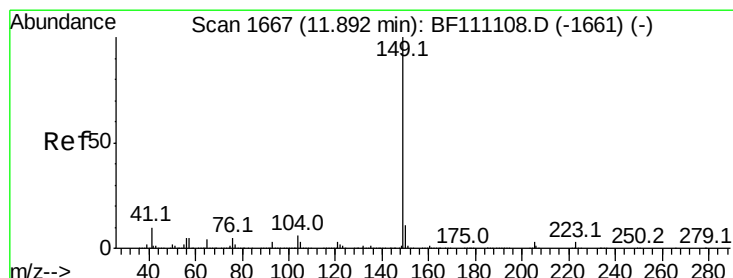
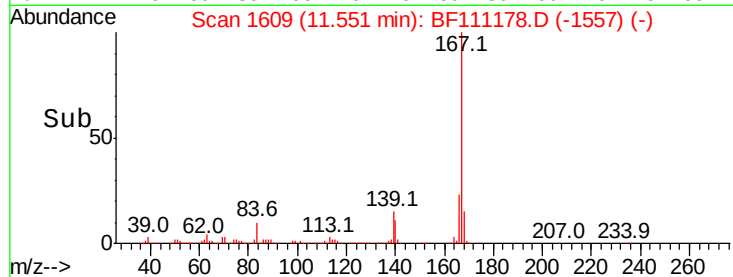
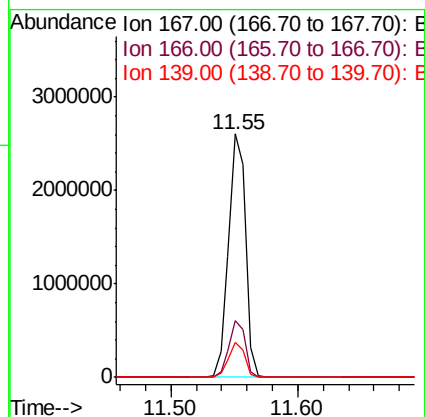
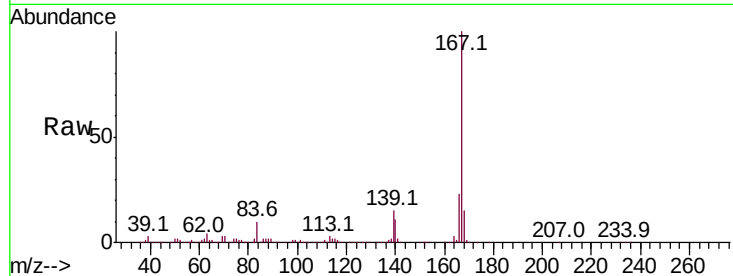
#73
 Carbazole
 Concen: 39.934 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.0
139	14.5	12.6	18.8

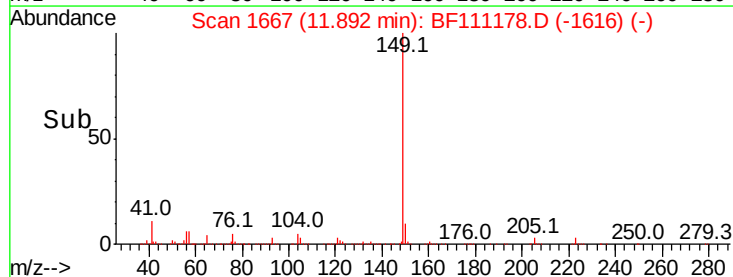
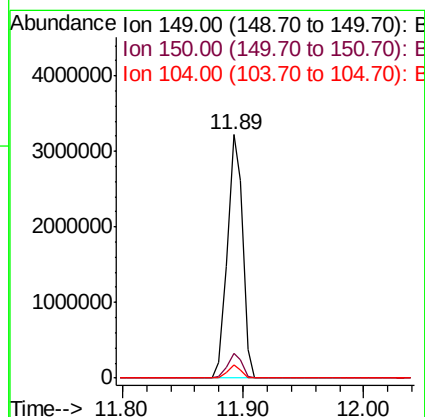
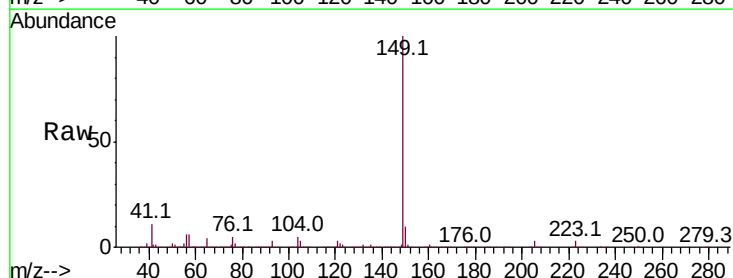
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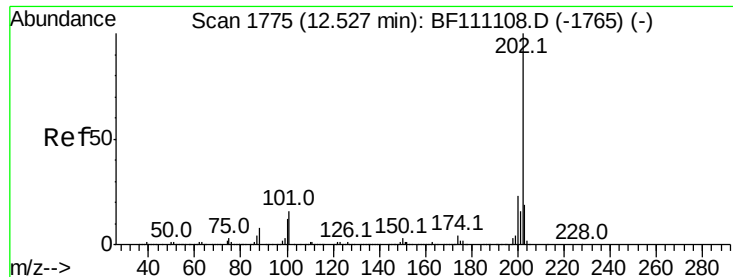
Sohil
 12/11/2018 8:44:38 AM



#74
 Di-n-butylphthalate
 Concen: 39.487 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.6	12.8
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 41.166 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

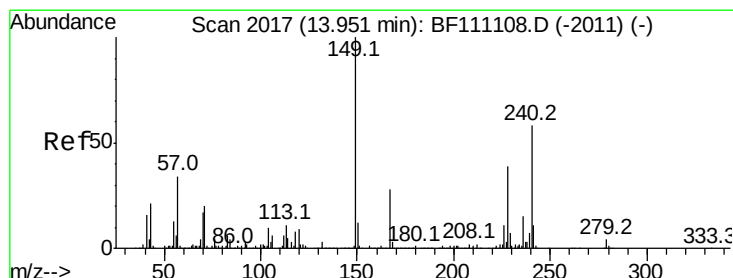
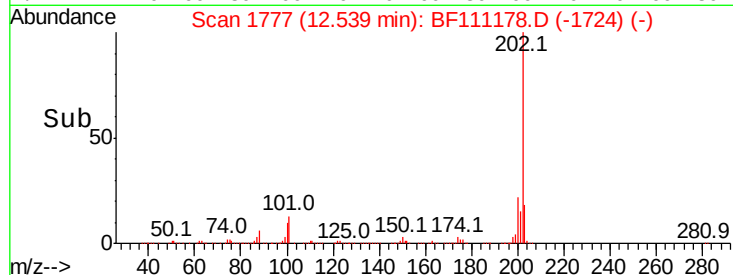
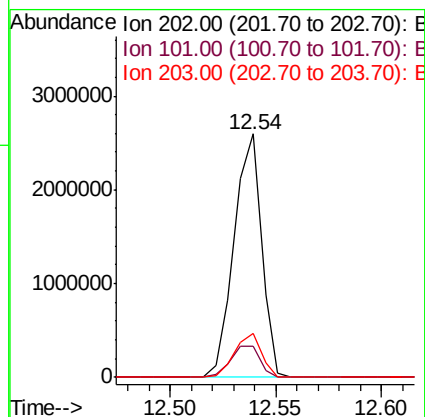
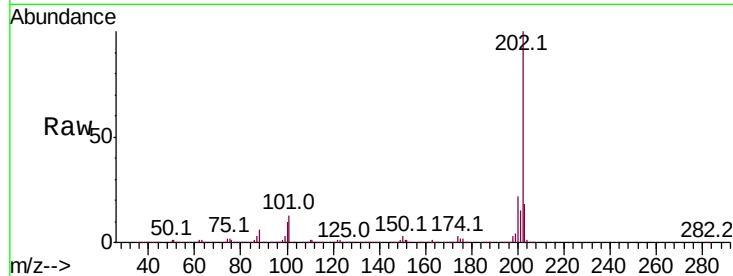
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2321274
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	35.8
203	18.2	0.0	38.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

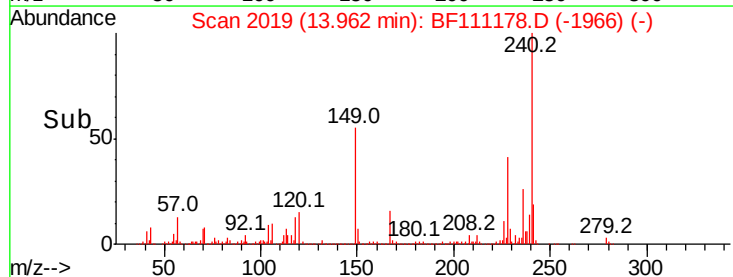
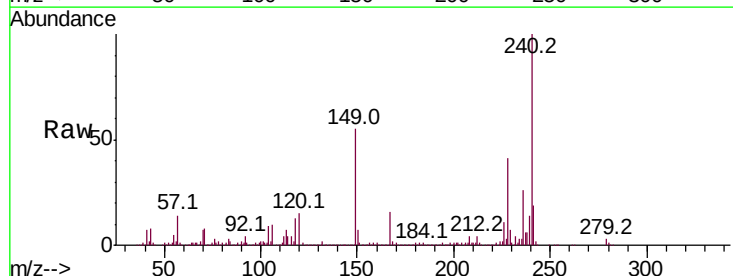
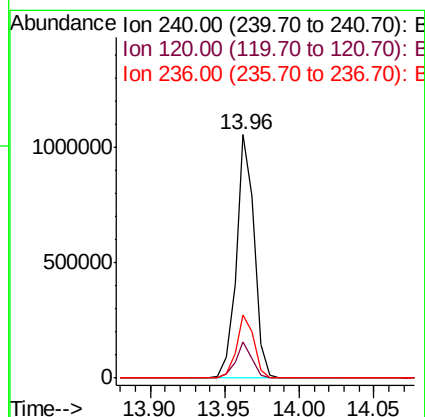
RT: 13.96 min Scan# 2019

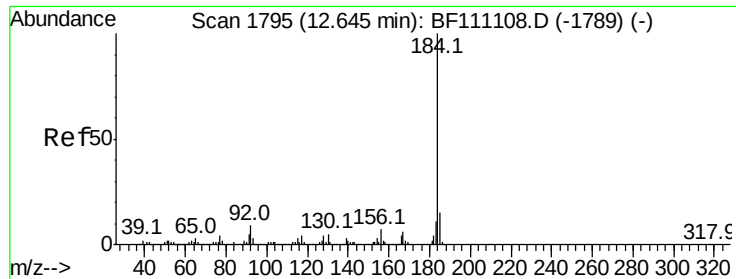
Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion:	240	Resp:	888959
Ion Ratio	Lower	Upper	
240	100		
120	14.8	12.8	19.2
236	25.9	21.1	31.7





#77

Benzidine

Concen: 28.625 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

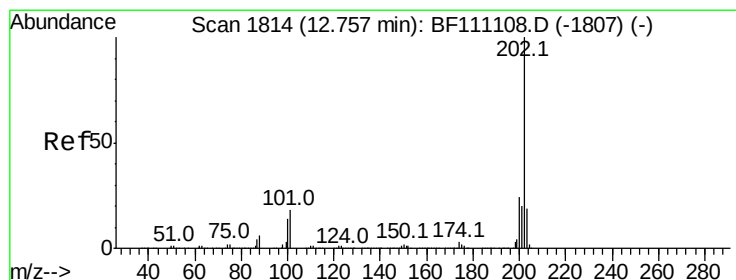
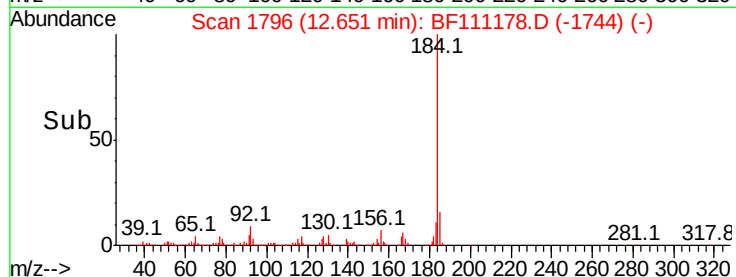
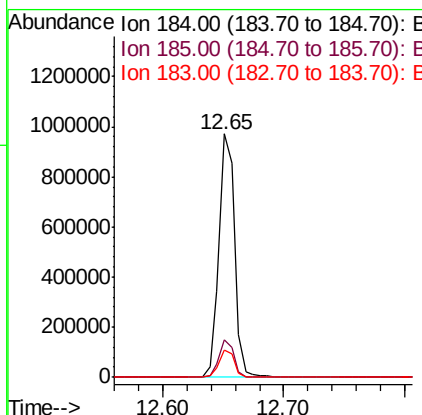
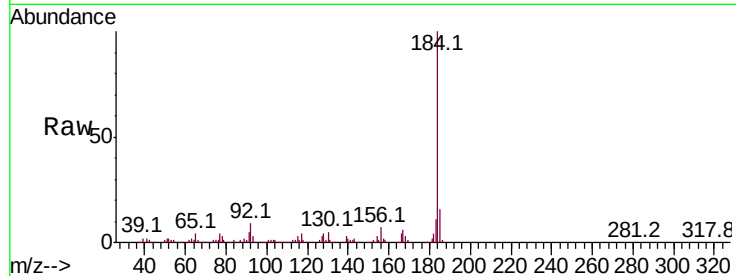
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	862180
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.0	18.0
183	11.3	8.9	13.3

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#78

Pyrene

Concen: 34.722 ng

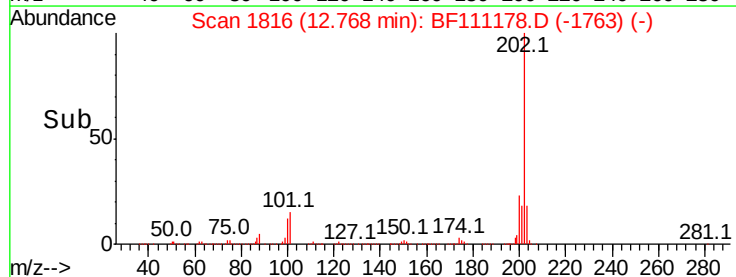
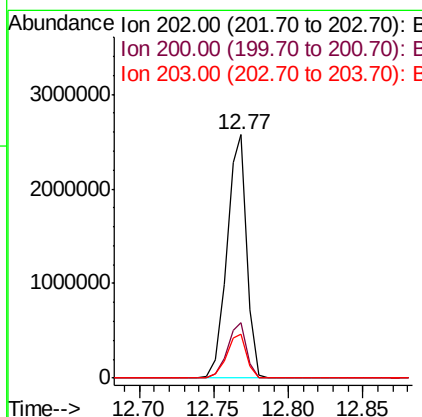
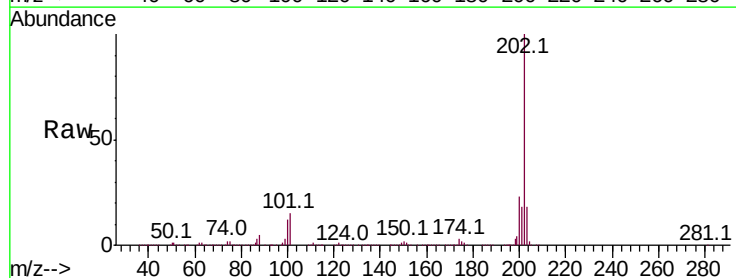
RT: 12.77 min Scan# 1816

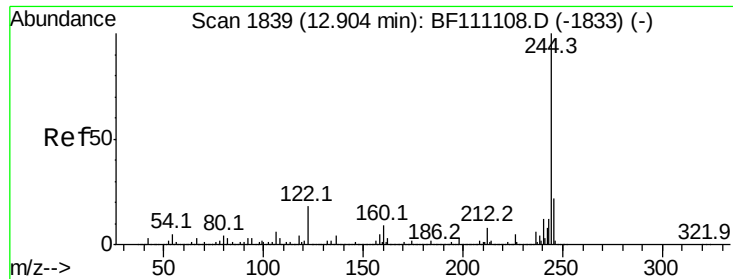
Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion:	202	Resp:	2404697
Ion Ratio	Lower	Upper	
202	100		
200	22.9	19.3	28.9
203	18.1	15.4	23.2





#79

Terphenyl-d14

Concen: 70.371 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3054535

Ion Ratio Lower Upper

244 100

212 7.3 6.6 9.8

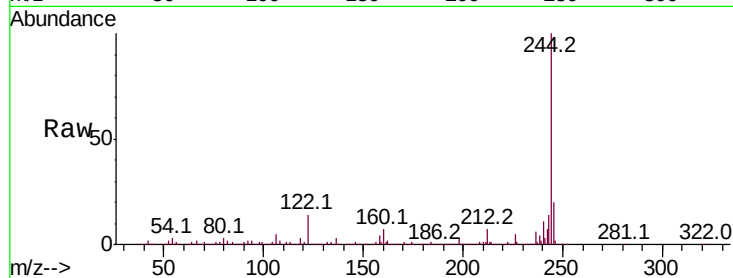
122 13.8 14.2 21.2#

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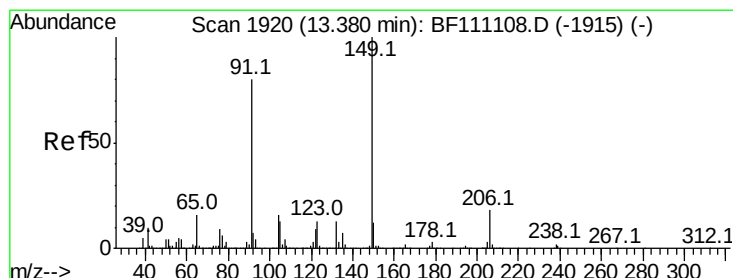
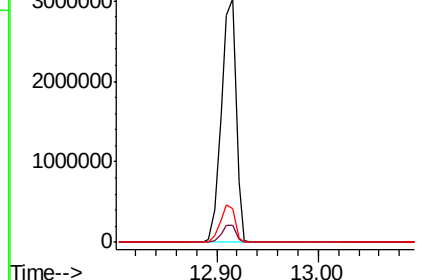
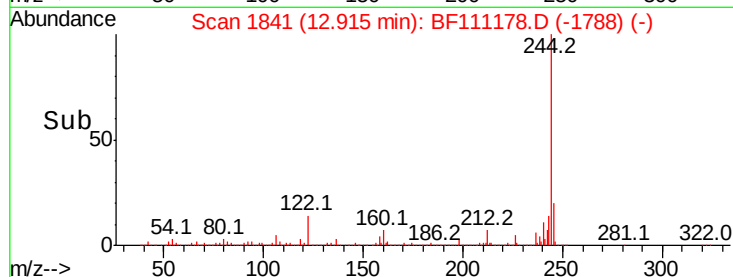
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.674 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

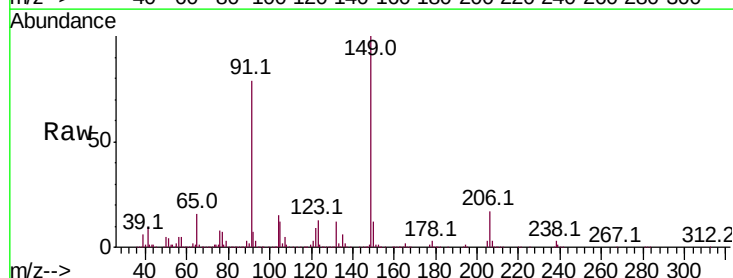
Tgt Ion:149 Resp: 1226987

Ion Ratio Lower Upper

149 100

91 79.1 64.0 96.0

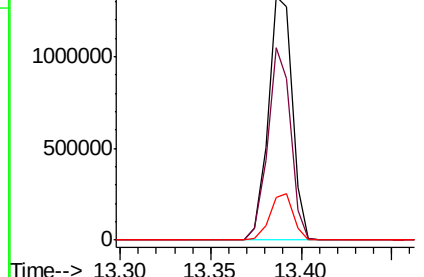
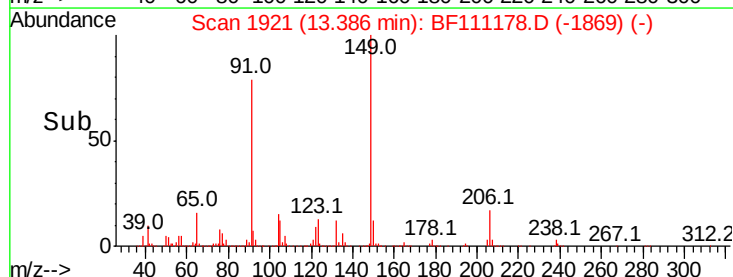
206 17.3 14.1 21.1

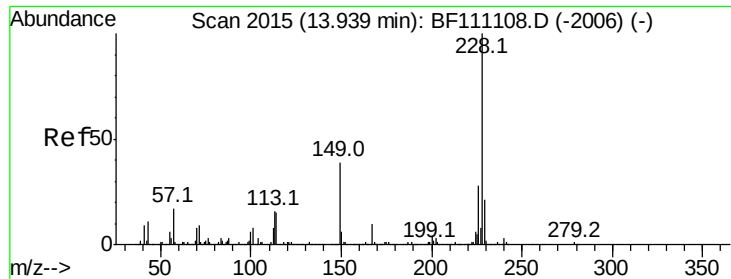


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





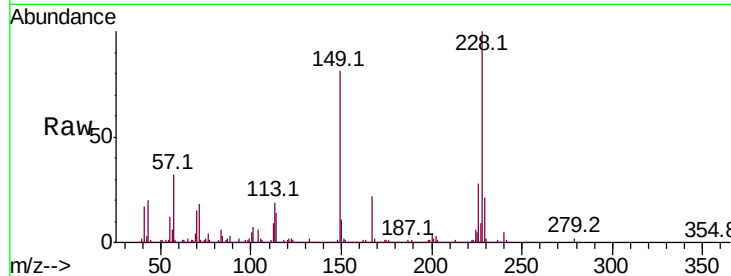
#81
Benzo(a)anthracene
Concen: 35.717 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.7	16.7	25.1

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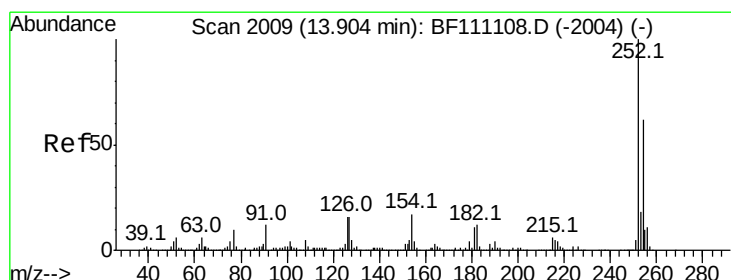
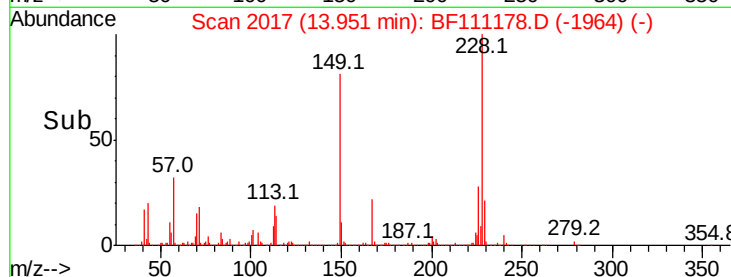
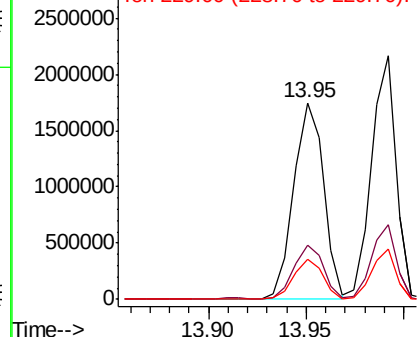


Abundance

Ion 228.00 (227.70 to 228.70): E

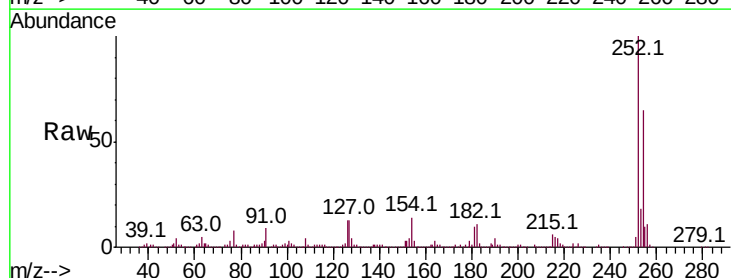
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 38.836 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.8	74.8
126	12.8	12.9	19.3

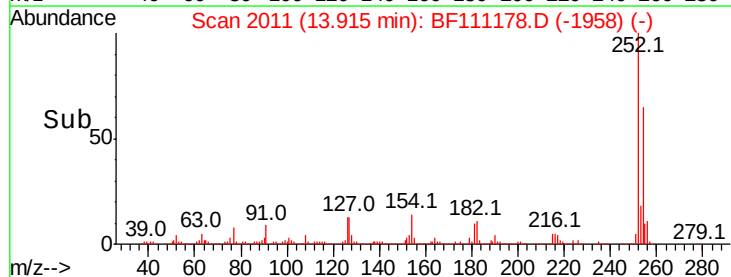
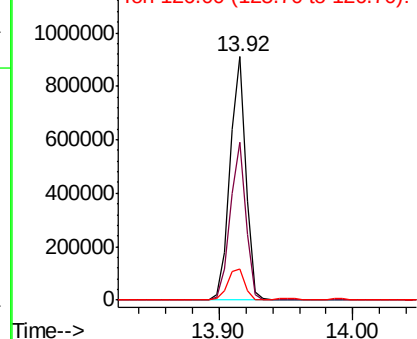


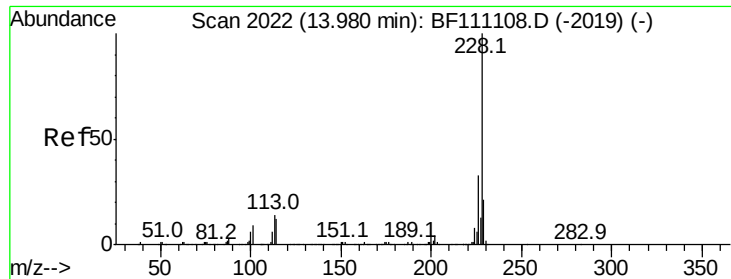
Abundance

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





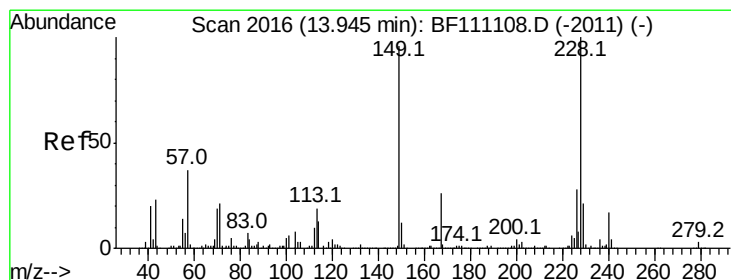
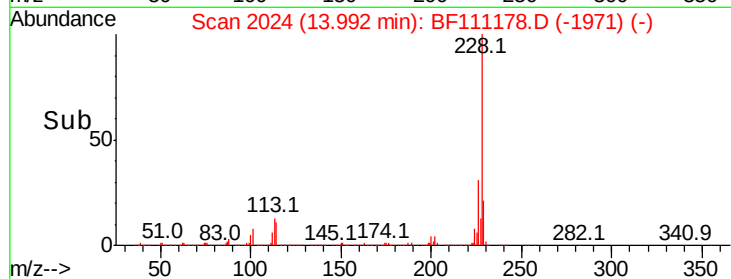
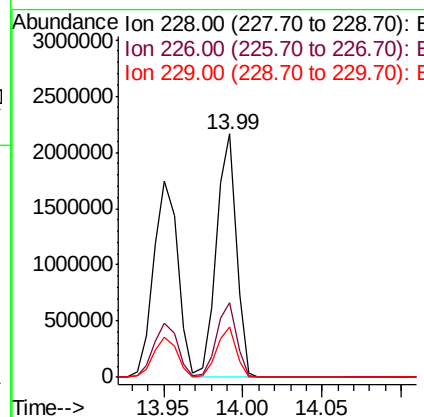
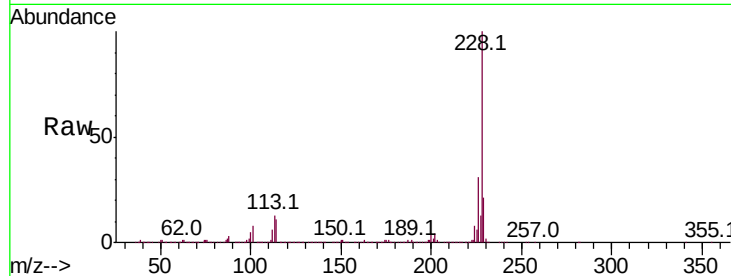
#83
 Chrysene
 Concen: 36.721 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.2	39.2
229	20.6	16.9	25.3

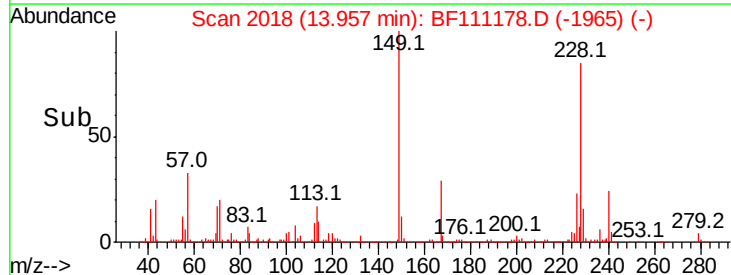
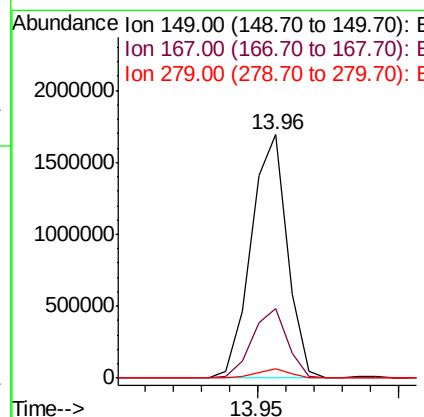
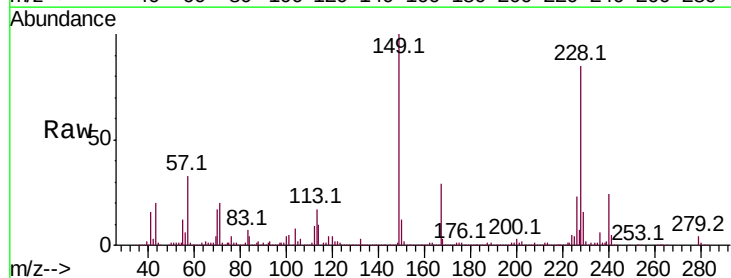
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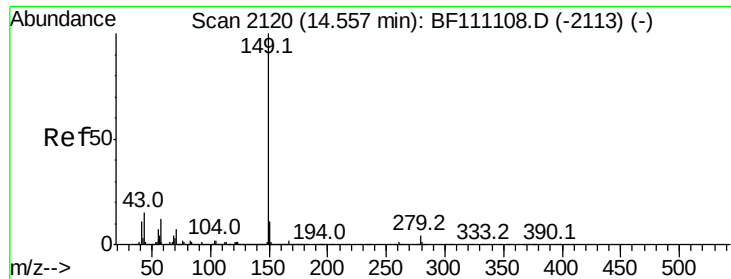
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.111 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF111178.D
 Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.6	32.4
279	4.0	2.3	3.5





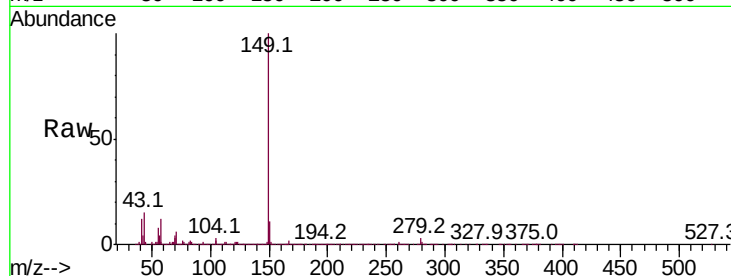
#85
Di-n-octyl phthalate
Concen: 40.408 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

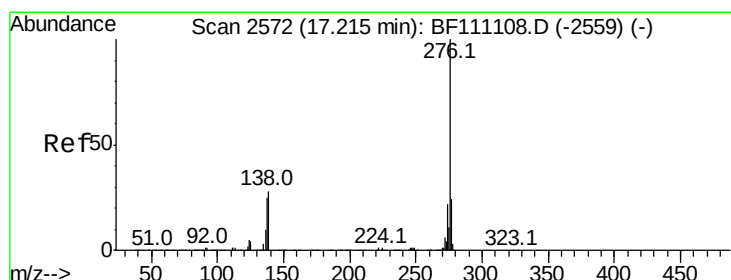
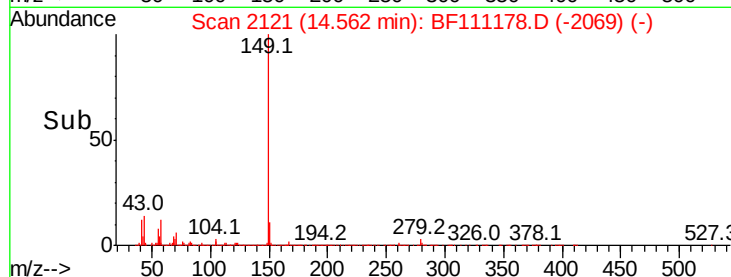
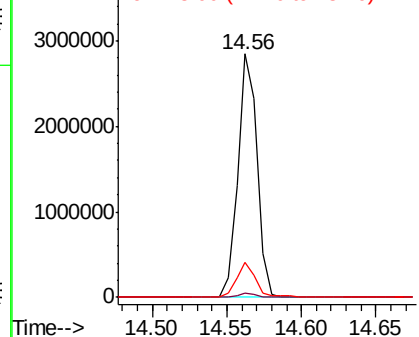
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.1	11.9	17.9

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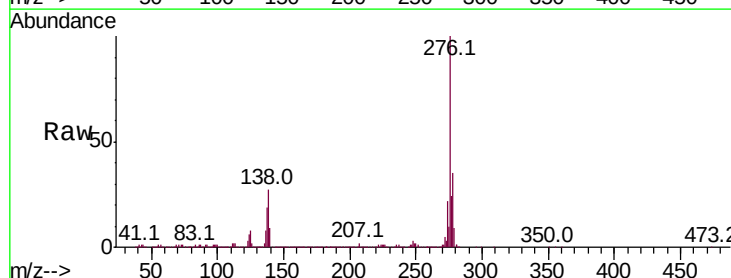


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

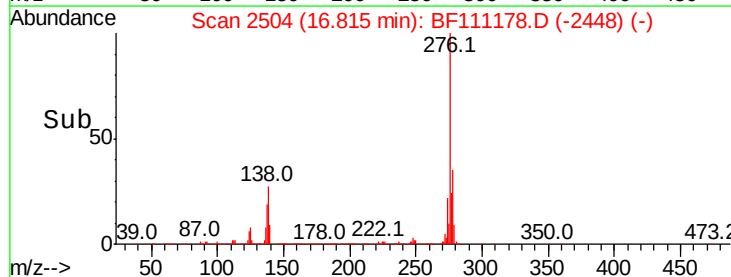
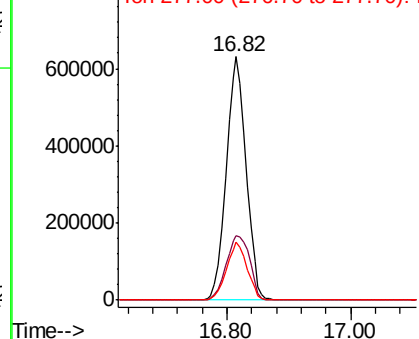


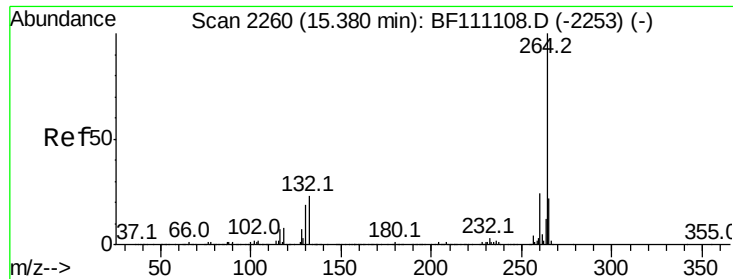
#86
Indeno(1,2,3-cd)pyrene
Concen: 33.867 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.03 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	20.2	30.4#
277	24.5	15.8	23.6#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.02 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Instrument :

BNA_F

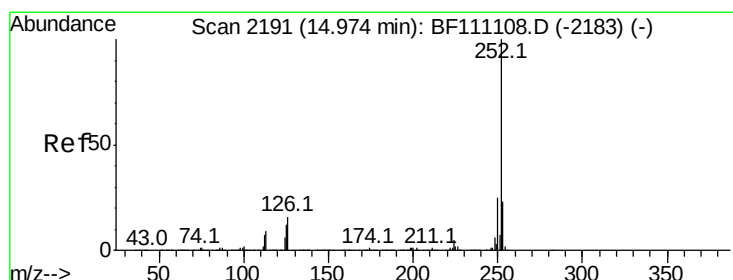
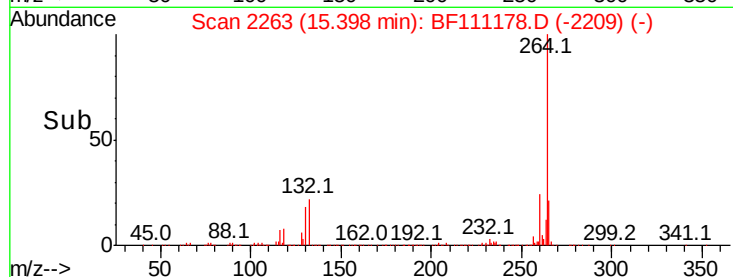
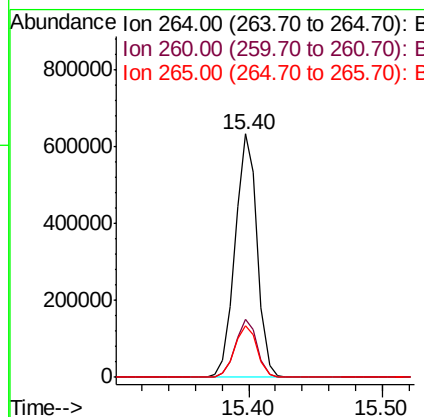
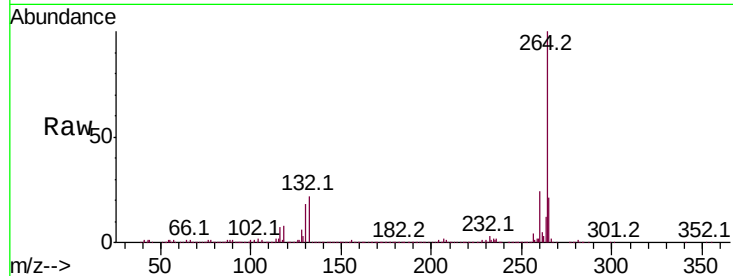
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.1	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 38.861 ng

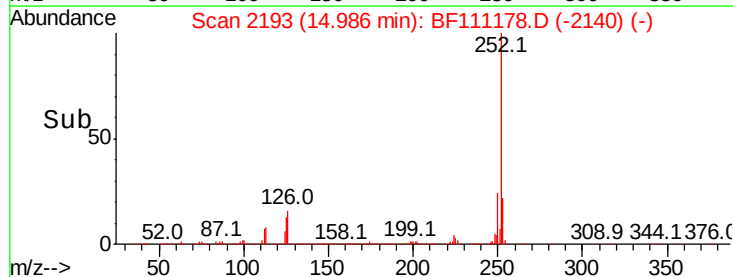
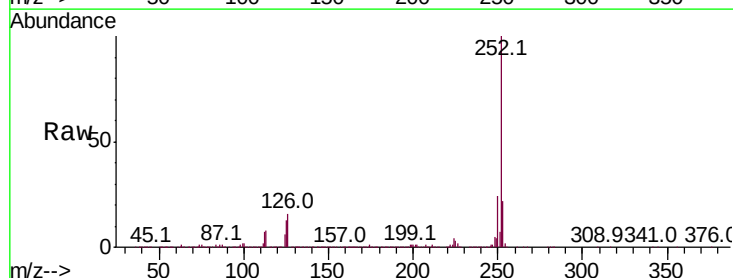
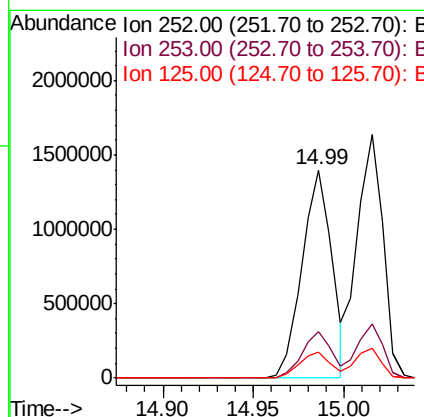
RT: 14.99 min Scan# 2193

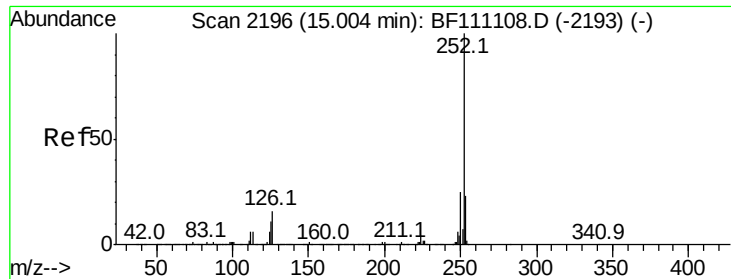
Delta R.T. 0.01 min

Lab File: BF111178.D

Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	12.8	9.9	14.9





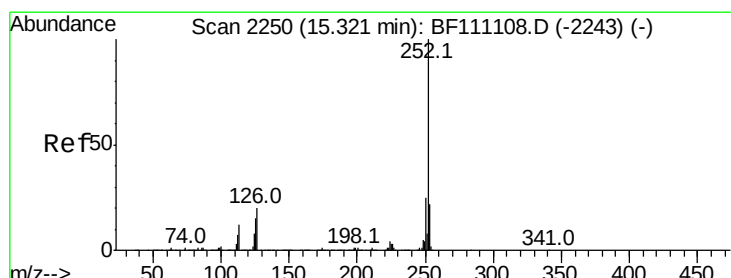
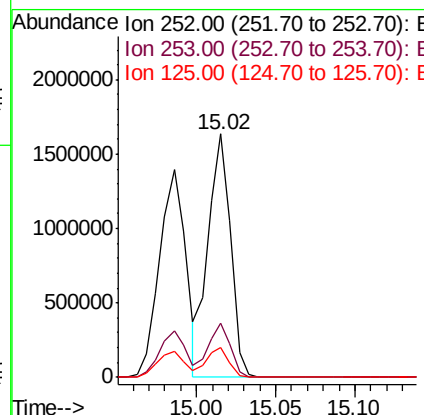
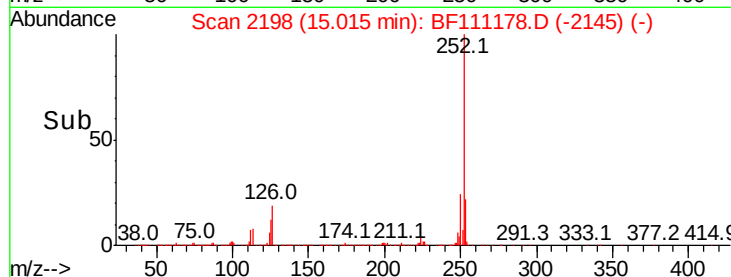
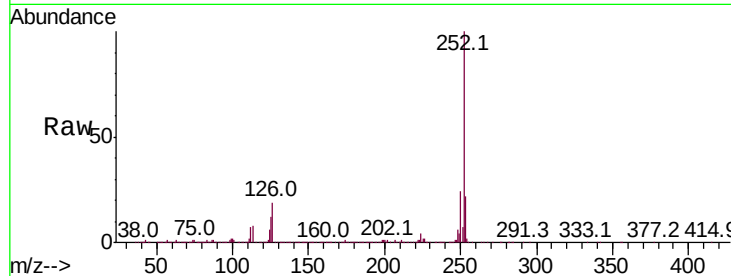
#89
Benzo(k)fluoranthene
Concen: 40.495 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	12.5	9.9	14.9

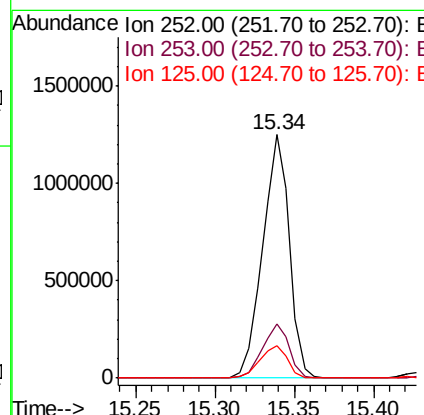
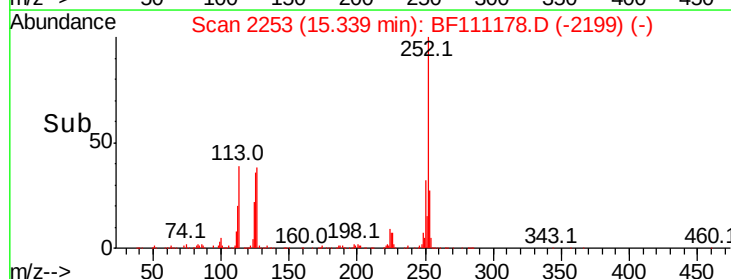
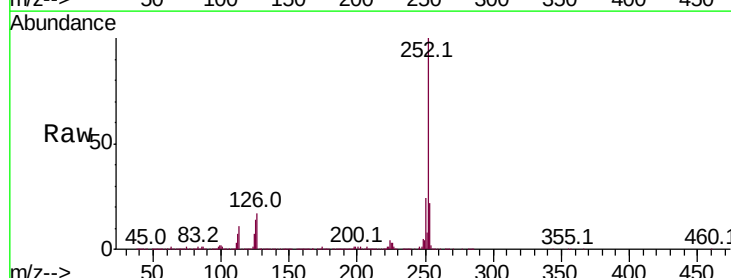
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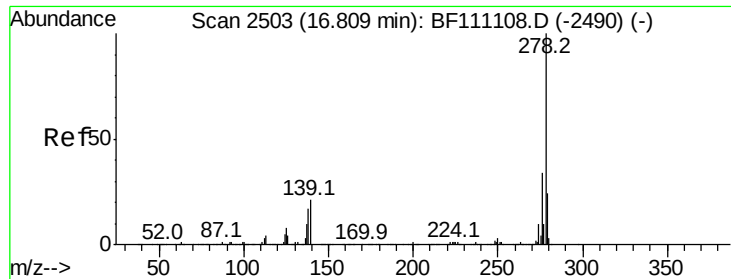
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#90
Benzo(a)pyrene
Concen: 38.431 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	13.5	12.4	18.6





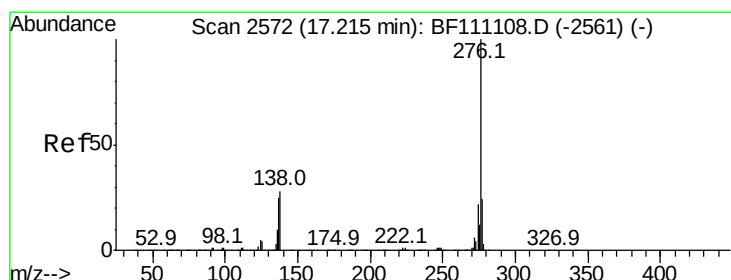
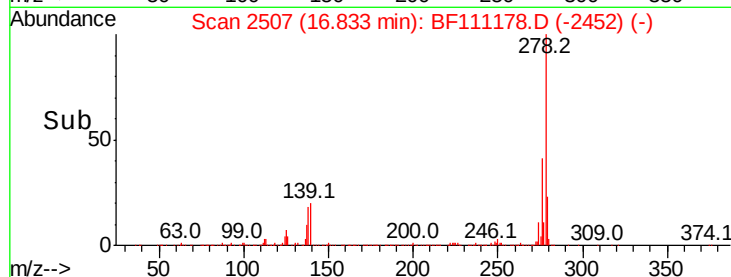
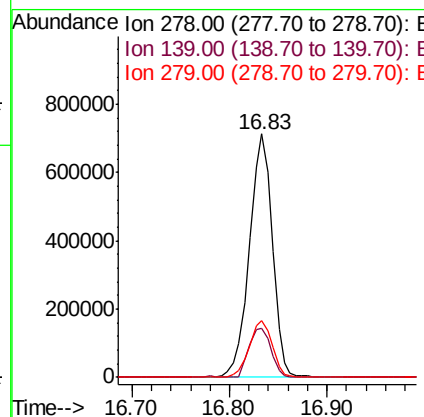
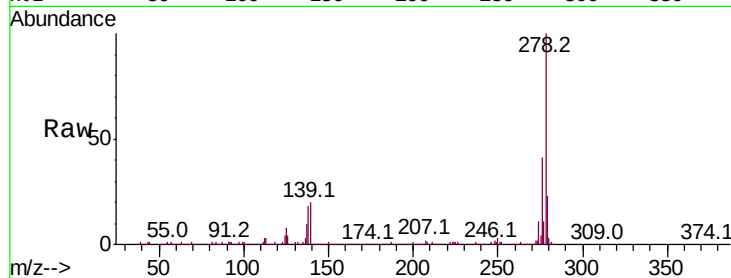
#91
Dibenzo(a,h)anthracene
Concen: 36.613 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.02 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1171202
Ion Ratio Lower Upper
278 100
139 20.2 16.6 25.0
279 23.4 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 35.952 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.03 min
Lab File: BF111178.D
Acq: 7 Dec 2018 11:11

Tgt Ion:276 Resp: 1155709
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 26.7 22.3 33.5

