

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110576.D
 Acq On : 8 Nov 2018 11:15
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 11/9/2018 4:25:59 PM

Quant Time: Nov 08 13:53:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 13:42:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77137	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	331048	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	160916	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	308144	20.00	ng	0.00
76) Chrysene-d12	14.13	240	244836	20.00	ng	0.00
87) Perylene-d12	15.66	264	178642	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	99540	21.01	ng	0.00
7) Phenol-d6	6.56	99	124881	20.61	ng	-0.01
23) Nitrobenzene-d5	7.50	82	119010	21.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	33399	20.95	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	247176	24.12	ng	0.00
79) Terphenyl-d14	13.06	244	270532	22.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.79	88	23882	9.623	ng	93
3) Pyridine	3.59	79	49942	9.035	ng	# 85
4) n-Nitrosodimethylamine	3.52	42	20703	8.940	ng	# 89
6) Aniline	6.60	93	81512	10.328	ng	# 56
8) 2-Chlorophenol	6.73	128	58098	10.638	ng	98
9) Benzaldehyde	6.50	77	42464	11.544	ng	98
10) Phenol	6.58	94	71469	11.035	ng	# 63
11) bis(2-Chloroethyl)ether	6.67	93	52143	9.786	ng	96
12) 1,3-Dichlorobenzene	6.89	146	62600	10.416	ng	97
13) 1,4-Dichlorobenzene	6.96	146	62955	10.357	ng	99
14) 1,2-Dichlorobenzene	7.12	146	60723	10.762	ng	99
15) Benzyl Alcohol	7.08	79	48921	10.498	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	87135	10.228	ng	70
17) 2-Methylphenol	7.19	107	46551	10.696	ng	# 79
18) Hexachloroethane	7.45	117	23462	10.543	ng	95
19) n-Nitroso-di-n-propylamine	7.35	70	41279	10.620	ng	98
20) 3+4-Methylphenols	7.35	107	60725	10.794	ng	# 78
22) Acetophenone	7.35	105	81654	10.704	ng	# 94
24) Nitrobenzene	7.53	77	60786	10.549	ng	94
25) Isophorone	7.76	82	96932	10.188	ng	100
26) 2-Nitrophenol	7.85	139	29097	10.611	ng	94
27) 2,4-Dimethylphenol	7.87	122	46351	10.195	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	66300	10.258	ng	95
29) 2,4-Dichlorophenol	8.09	162	47400	10.320	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	53621	10.422	ng	95
31) Naphthalene	8.25	128	163555	10.720	ng	99
32) Benzoic acid	7.96	122	25365	7.219	ng	97
33) 4-Chloroaniline	8.30	127	74699	10.878	ng	97
34) Hexachlorobutadiene	8.36	225	30910	10.821	ng	96
35) Caprolactam	8.65	113	15828	9.887	ng	# 88
36) 4-Chloro-3-methylphenol	8.77	107	51243	10.317	ng	93
37) 2-Methylnaphthalene	8.94	142	107168	10.616	ng	99
38) 1-Methylnaphthalene	9.04	142	103831	10.643	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	52351	10.441	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	8944	3.489	nq	99
43) 2,4,6-Trichlorophenol	9.22	196	32492	10.047	nq	92
44) 2,4,5-Trichlorophenol	9.26	196	34861	10.198	nq	94
46) 1,1'-Biphenyl	9.40	154	160972	11.062	nq	98
47) 2-Chloronaphthalene	9.43	162	114168	10.696	nq	98
48) 2-Nitroaniline	9.53	65	33881	10.475	nq	97
49) Acenaphthylene	9.85	152	164871	10.694	nq	99
50) Dimethylphthalate	9.69	163	123840	10.426	nq	99
51) 2,6-Dinitrotoluene	9.77	165	26707	10.438	nq	89
52) Acenaphthene	10.02	154	104568	10.253	nq	95
53) 3-Nitroaniline	9.94	138	31817	10.457	nq	89
54) 2,4-Dinitrophenol	10.06	184	6339	7.052	nq	95
55) Dibenzofuran	10.19	168	153614	10.758	nq	97
56) 4-Nitrophenol	10.10	139	19867	8.822	nq	95
57) 2,4-Dinitrotoluene	10.18	165	36041	11.090	nq	# 85
58) Fluorene	10.54	166	118967	11.194	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	27487m	9.865	nq	
60) Diethylphthalate	10.39	149	124152	10.707	nq	100
61) 4-Chlorophenyl-phenylether	10.52	204	60732	10.833	nq	98
62) 4-Nitroaniline	10.55	138	32087	10.603	nq	92
63) Azobenzene	10.69	77	122779	10.668	nq	96
65) 4,6-Dinitro-2-methylphenol	10.59	198	12217	8.678	nq	95
66) n-Nitrosodiphenylamine	10.64	169	109309	10.815	nq	95
67) 4-Bromophenyl-phenylether	11.02	248	35605	10.652	nq	94
68) Hexachlorobenzene	11.09	284	37221	10.495	nq	# 90
69) Atrazine	11.16	200	34971	10.949	nq	98
70) Pentachlorophenol	11.29	266	16473	7.966	nq	98
71) Phenanthrene	11.50	178	176230	10.930	nq	99
72) Anthracene	11.56	178	179614	11.114	nq	97
73) Carbazole	11.72	167	169826	10.762	nq	98
74) Di-n-butylphthalate	12.02	149	200403	11.245	nq	98
75) Fluoranthene	12.70	202	176160	10.765	nq	98
77) Benzidine	12.82	184	83120	9.973	nq	97
78) Pyrene	12.93	202	181068	10.316	nq	97
80) Butylbenzylphthalate	13.53	149	78568	10.313	nq	100
81) Benzo(a)anthracene	14.12	228	147704	10.173	nq	98
82) 3,3'-Dichlorobenzidine	14.07	252	56266	11.129	nq	97
83) Chrysene	14.16	228	143308	10.392	nq	97
84) Bis(2-ethylhexyl)phthalate	14.08	149	98268	9.542	nq	# 96
85) Di-n-octyl phthalate	14.70	149	147739	9.226	nq	99
86) Indeno(1,2,3-cd)pyrene	17.22	276	85519	7.475	nq	96
88) Benzo(b)fluoranthene	15.20	252	111067	10.767	nq	99
89) Benzo(k)fluoranthene	15.23	252	111065	10.951	nq	99
90) Benzo(a)pyrene	15.59	252	98516	10.378	nq	98
91) Dibenzo(a,h)anthracene	17.23	278	72166	8.811	nq	97
92) Benzo(g,h,i)perylene	17.70	276	68425	8.478	nq	97

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

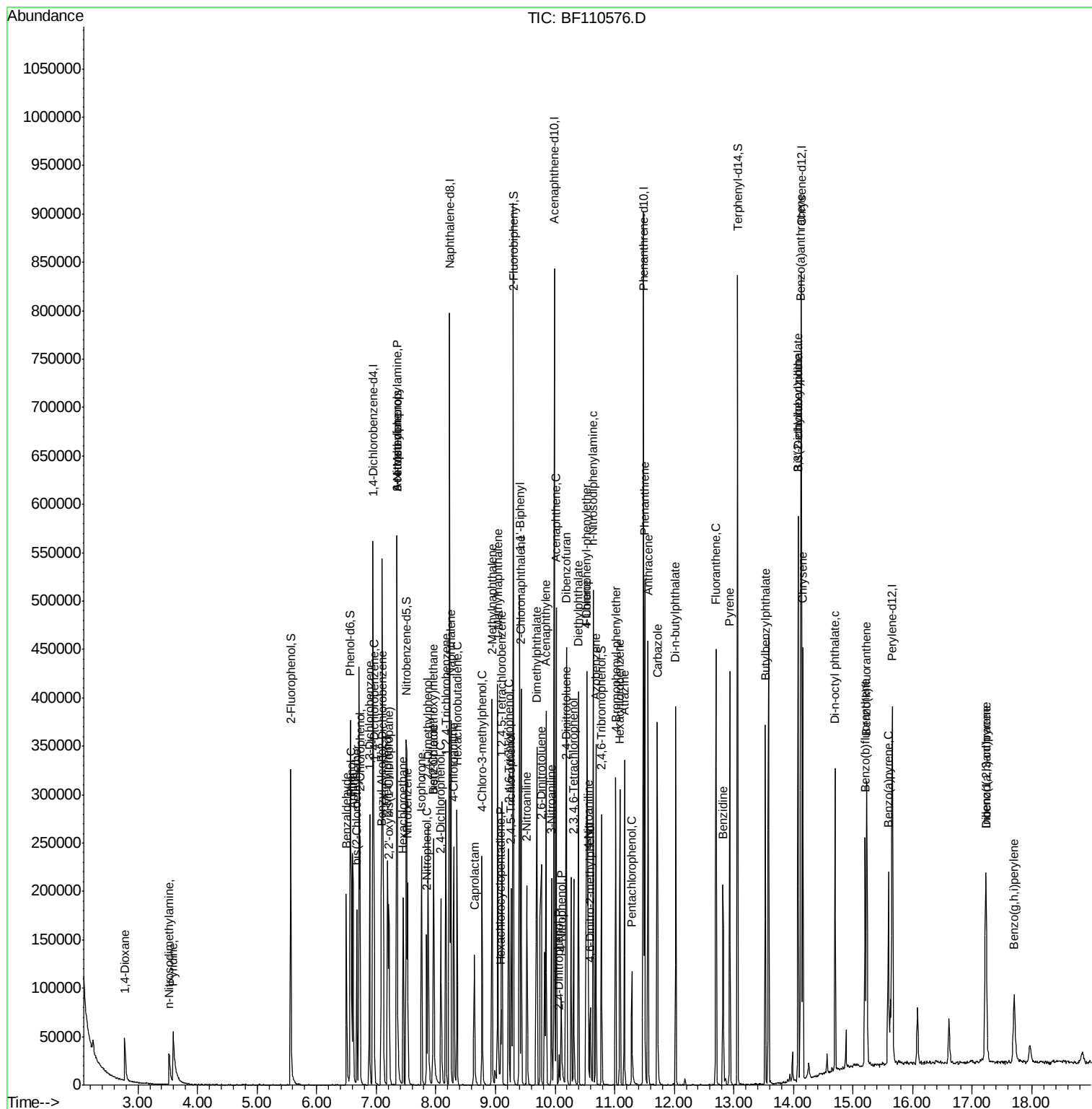
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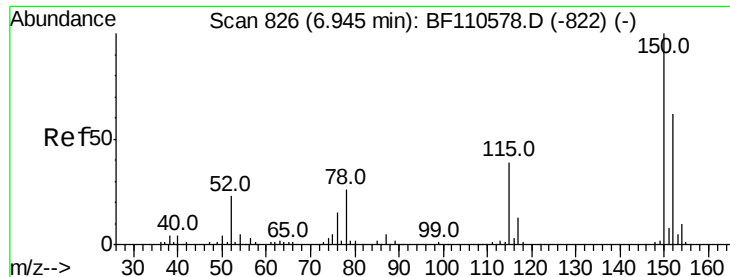
Instrument :
 BNA_F
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#1

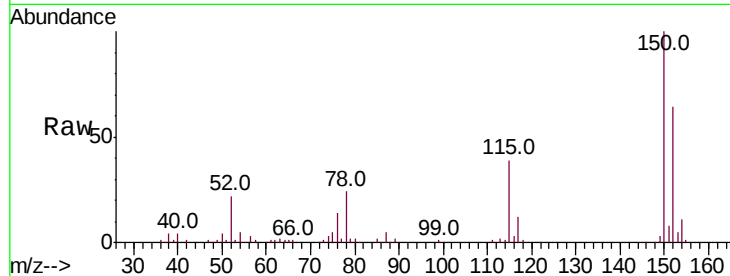
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.7	184.1
115	61.3	49.1	73.7

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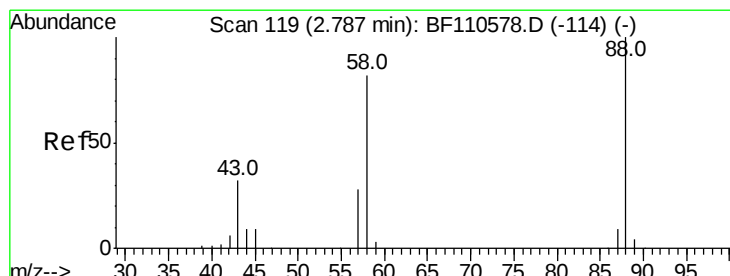
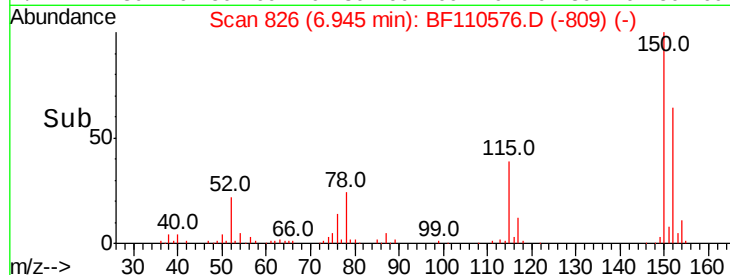
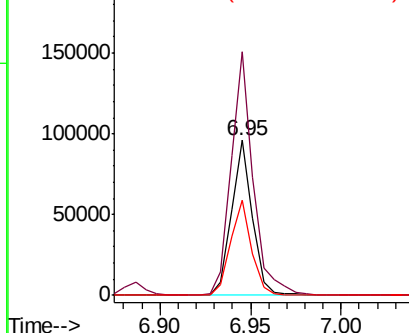


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

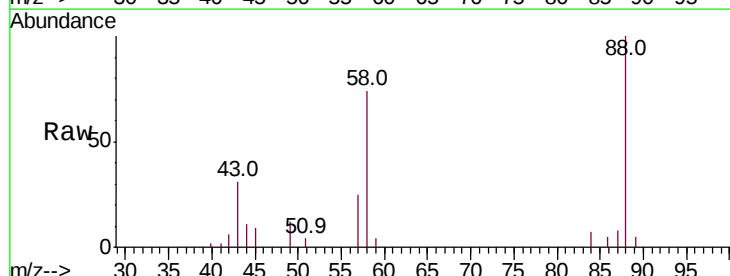
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.623 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	57.1	85.7
43	31.6	24.1	36.1

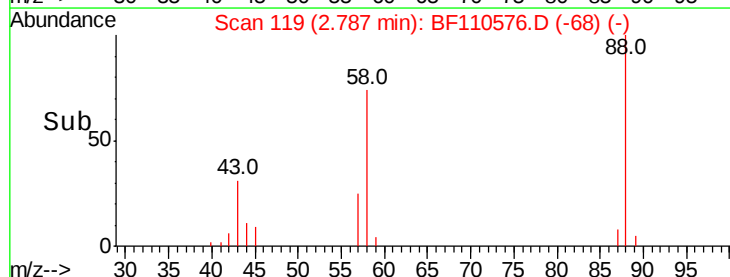
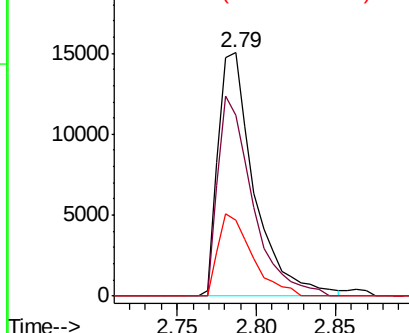


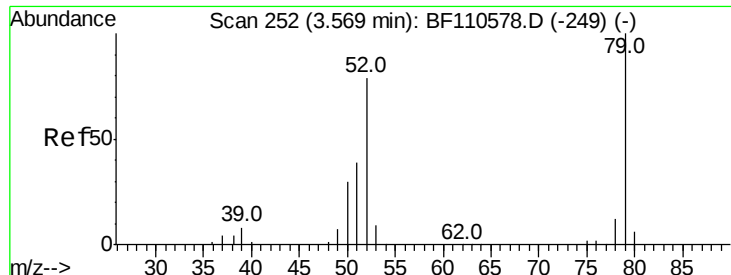
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





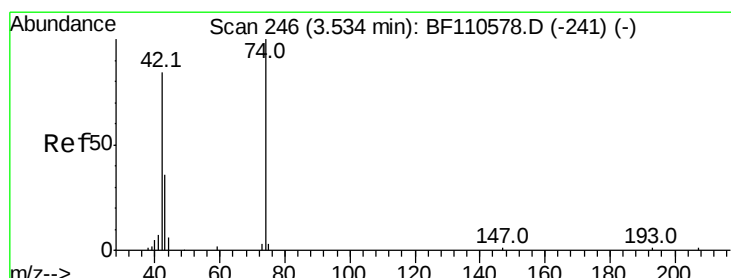
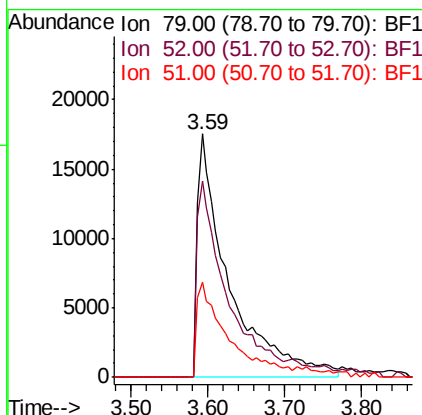
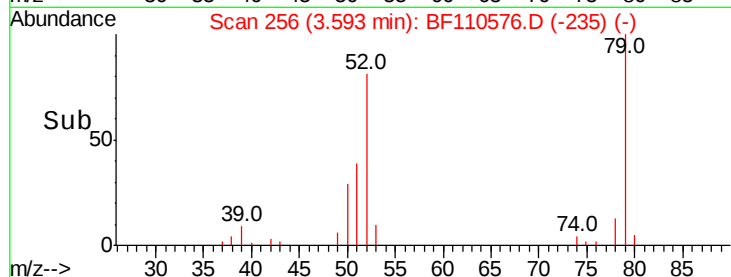
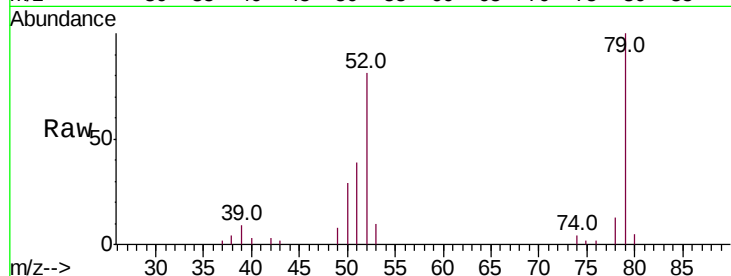
#3
 Pvridine
 Concen: 9.035 ng
 RT: 3.59 min Scan# 256
 Delta R.T. 0.02 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
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 ClientSampleId :
 SSTDICC010

Tot Ion: 79 Resp: 49942
 Ion Ratio Lower Upper
 79 100
 52 80.7 53.1 79.7#
 51 39.3 27.4 41.2

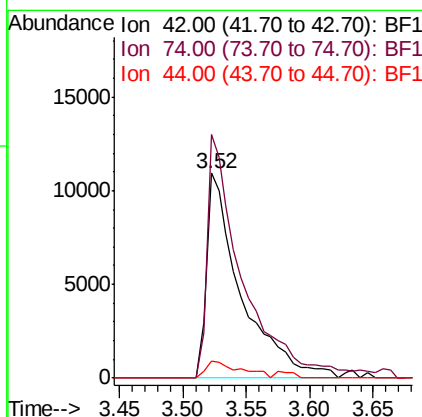
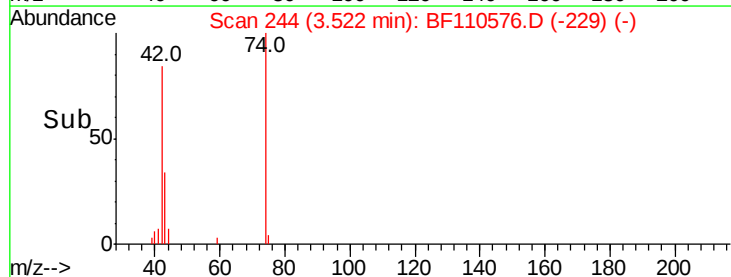
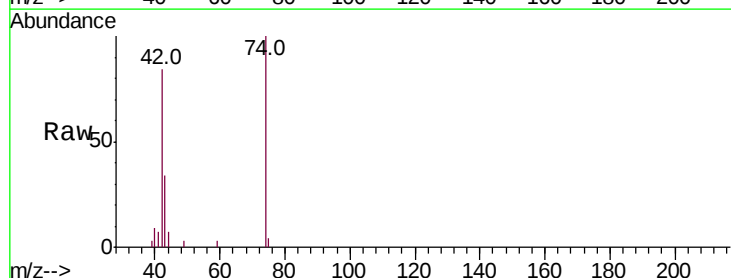
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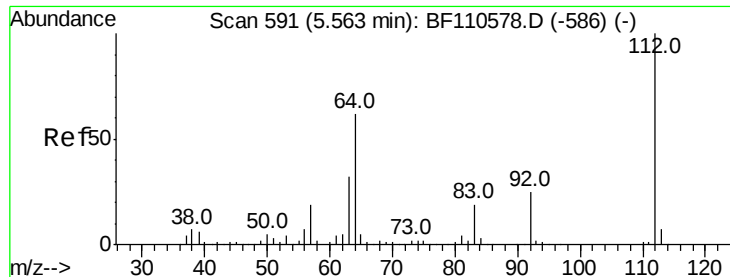
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#4
 n-Nitrosodimethylamine
 Concen: 8.940 ng
 RT: 3.52 min Scan# 244
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion: 42 Resp: 20703
 Ion Ratio Lower Upper
 42 100
 74 118.9 105.5 158.3
 44 8.2 4.9 7.3#





#5

2-Fluorophenol

Concen: 21.014 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

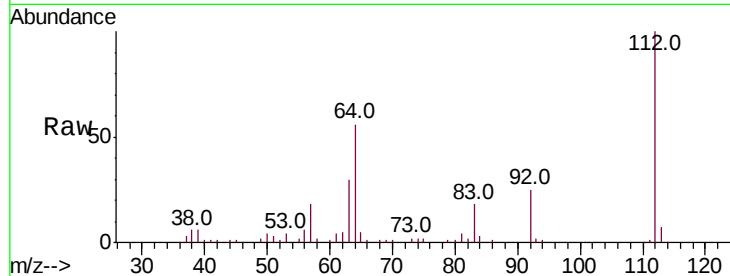
ClientSampleId :

SSTDIC010

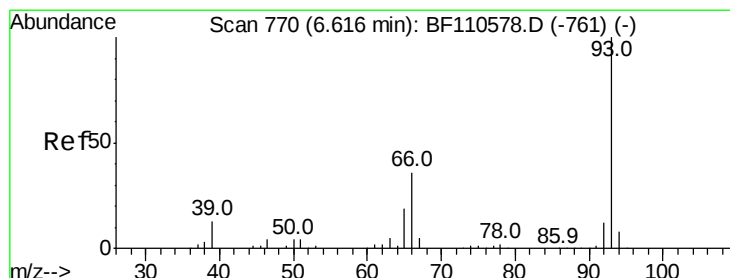
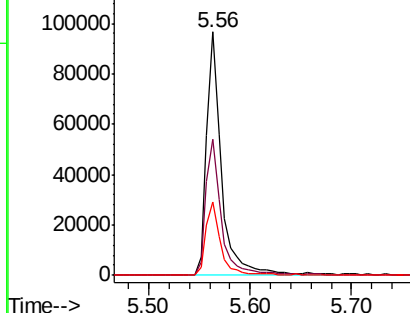
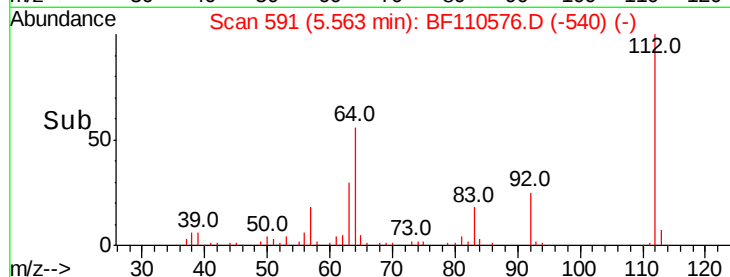
Tot Ion:	112	Resp:	99540
Ion Ratio	Lower	Upper	
112	100		
64	55.7	44.1	66.1
63	30.0	23.7	35.5

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



#6

Aniline

Concen: 10.328 ng

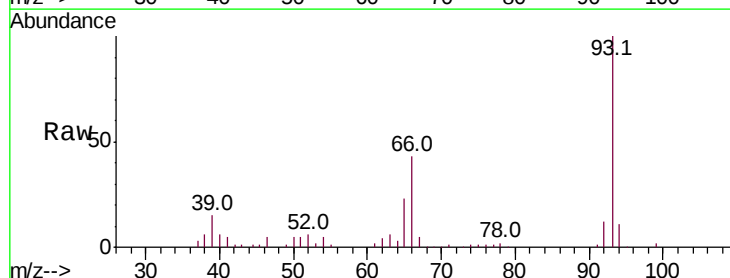
RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

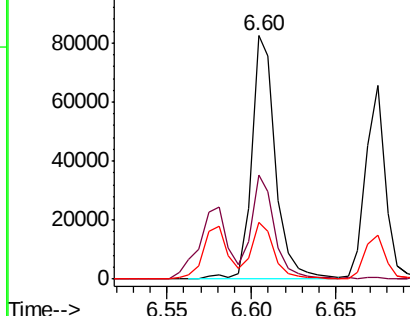
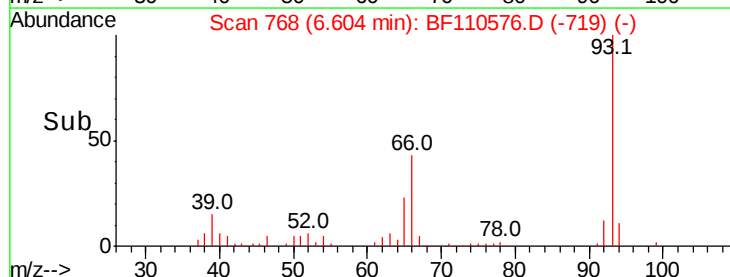
Lab File: BF110576.D

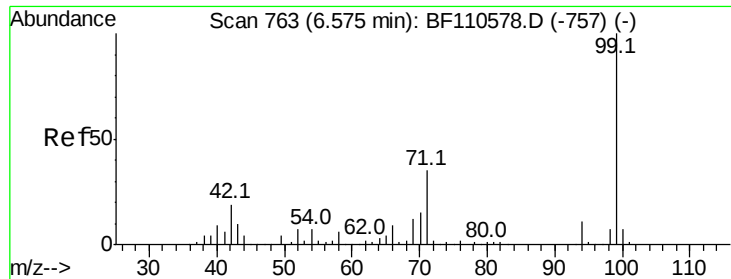
Acq: 8 Nov 2018 11:15

Tgt Ion:	93	Resp:	81512
Ion Ratio	Lower	Upper	
93	100		
66	42.8	67.4	101.0#
65	23.3	41.0	61.4#



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





#7

Phenol-d6

Concen: 20.612 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

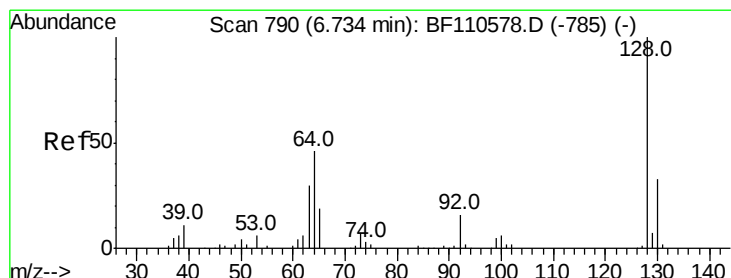
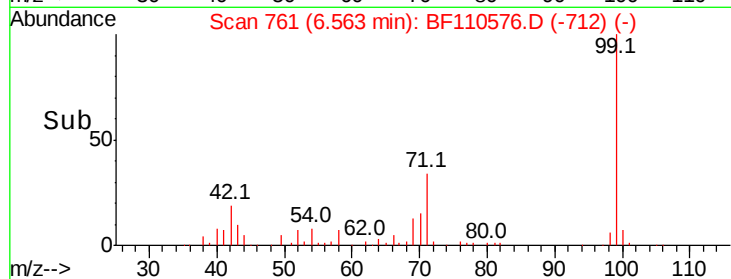
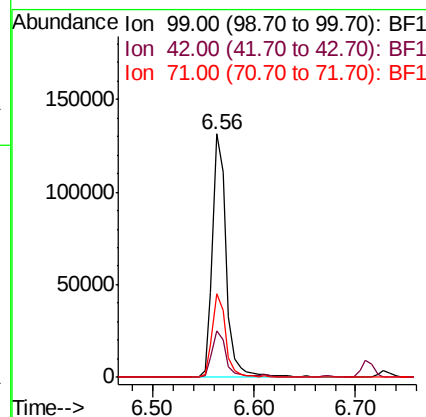
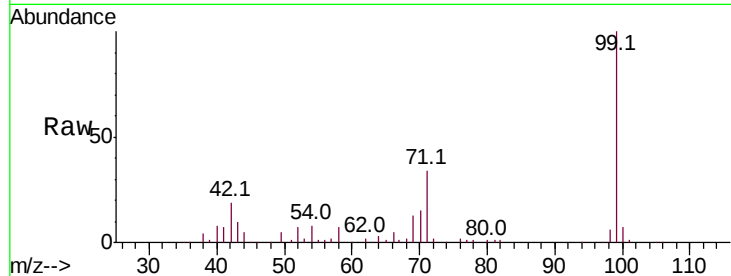
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		124881		
42	19.1	15.8	23.6		
71	34.2	28.0	42.0		

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#8

2-Chlorophenol

Concen: 10.638 ng

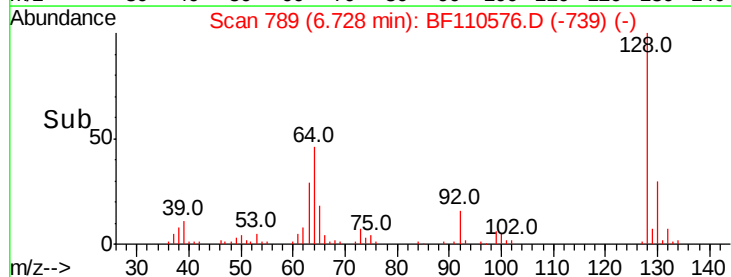
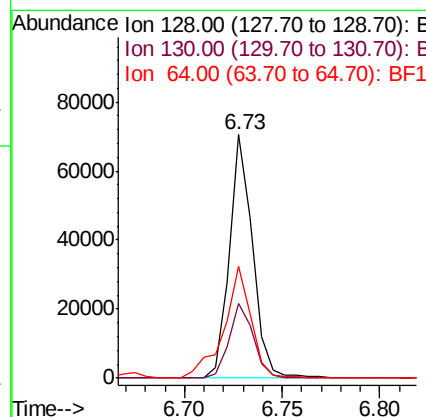
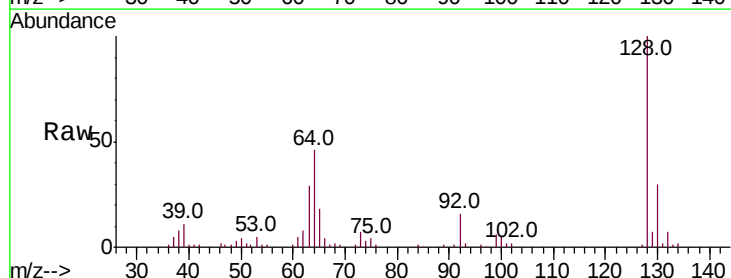
RT: 6.73 min Scan# 789

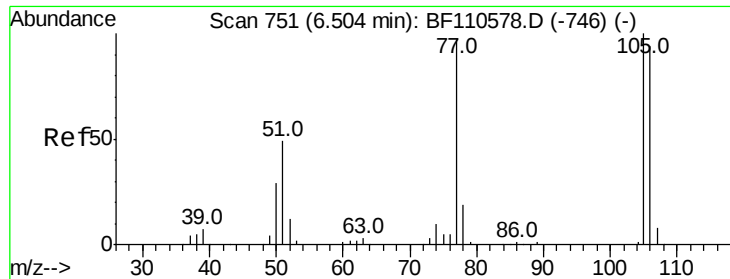
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		58098		
130	30.4	13.1	53.1		
64	45.9	26.0	66.0		





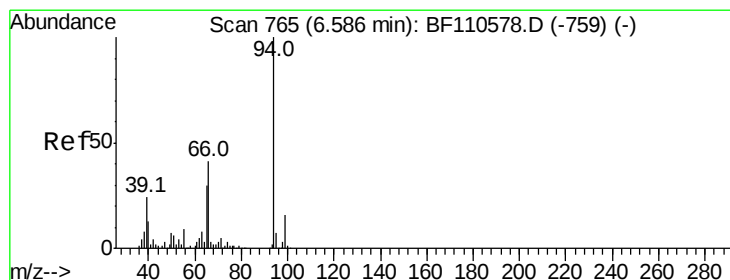
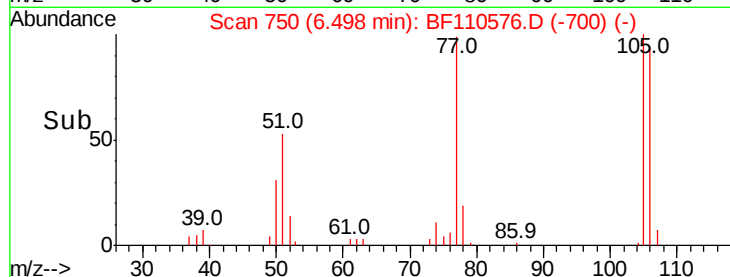
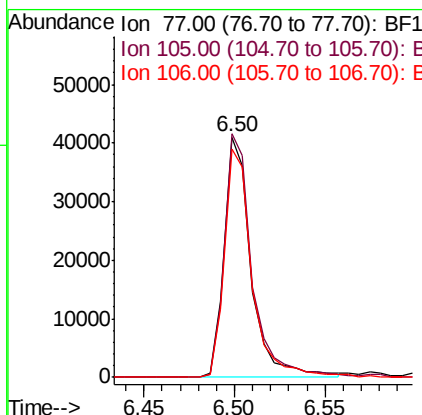
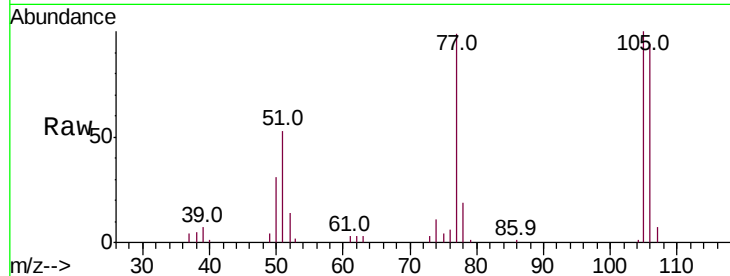
#9
Benzaldehyde
Concen: 11.544 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion: 77 Resp: 42464
Ion Ratio Lower Upper
77 100
105 101.5 78.6 118.6
106 94.9 74.8 114.8

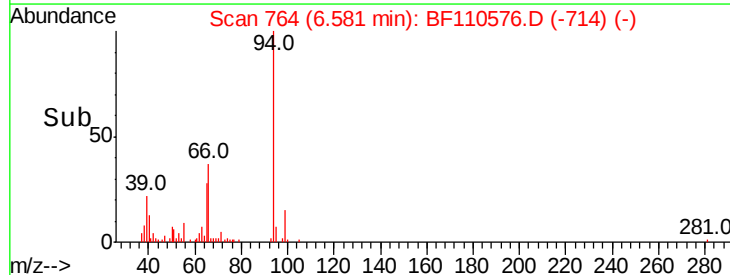
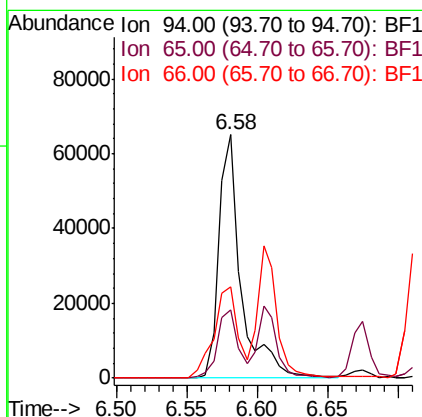
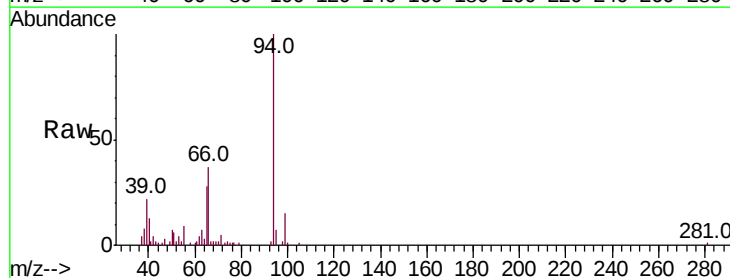
Manual Integrations
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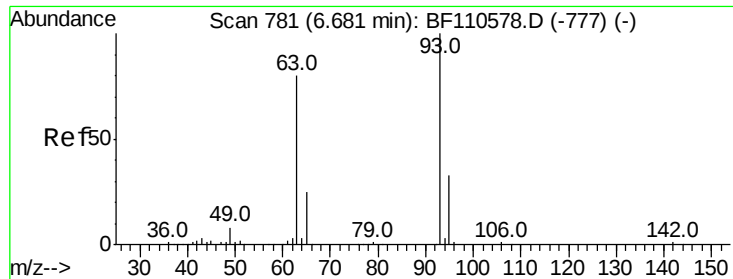
Sohil
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#10
Phenol
Concen: 11.035 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion: 94 Resp: 71469
Ion Ratio Lower Upper
94 100
65 27.9 25.3 65.3
66 37.4 54.5 94.5#





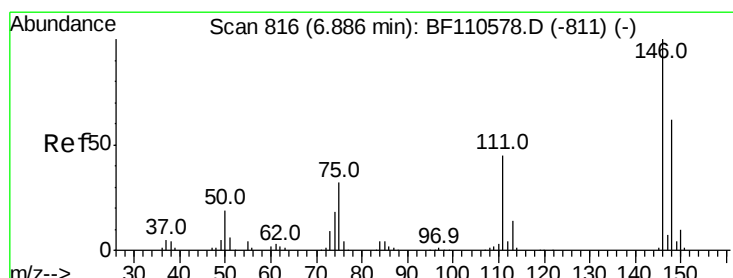
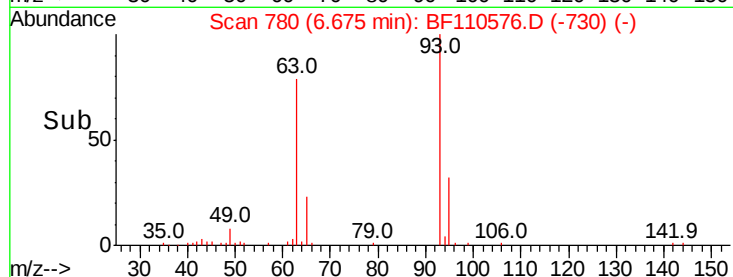
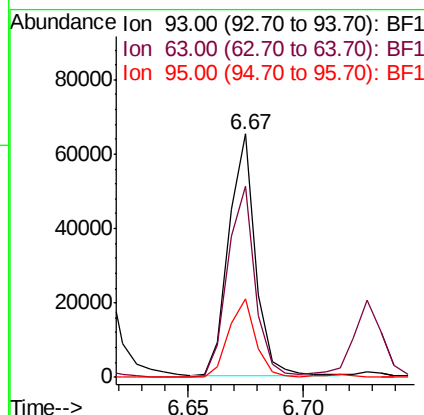
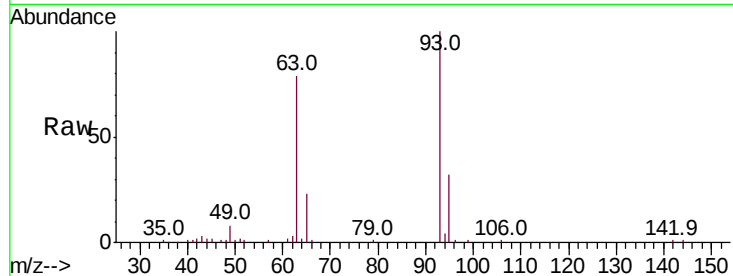
#11
bis(2-Chloroethyl)ether
Concen: 9.786 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	52143
Ion Ratio	Lower	Upper	
93	100		
63	78.5	53.4	93.4
95	32.3	12.1	52.1

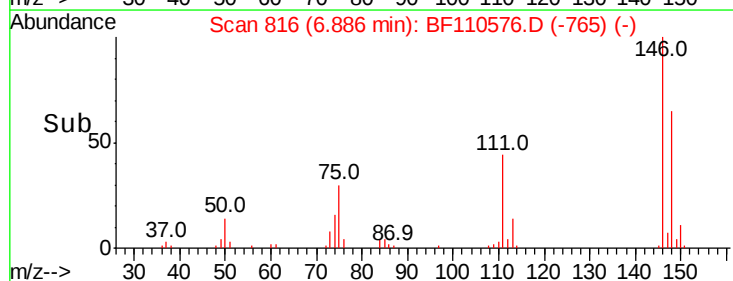
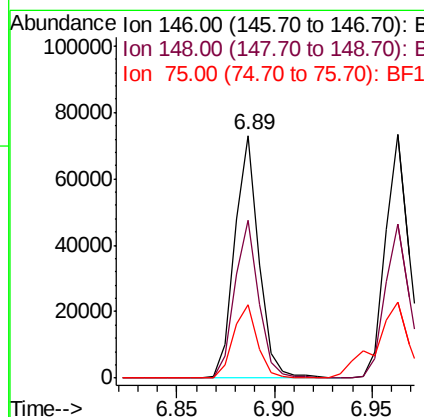
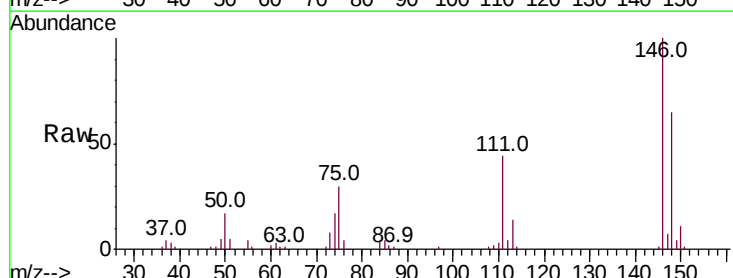
Manual Integrations
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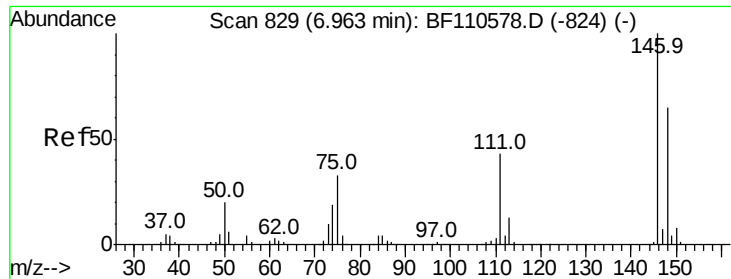
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.416 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:	146	Resp:	62600
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.4	75.6
75	30.2	25.8	38.6





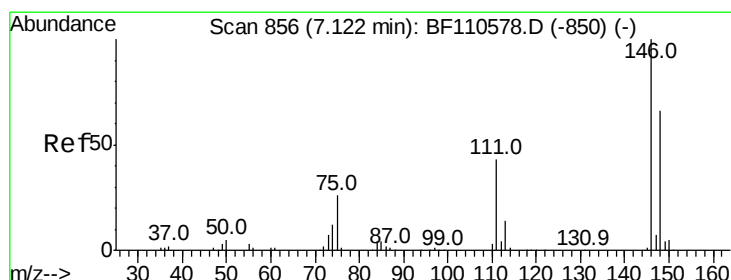
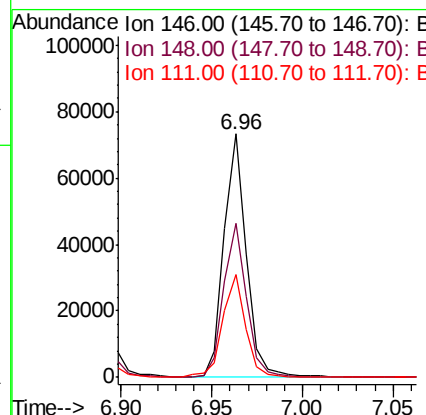
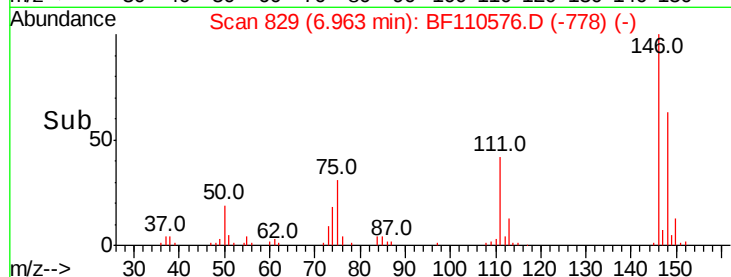
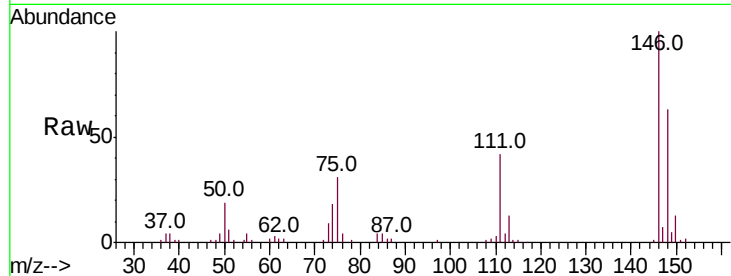
#13
 1,4-Dichlorobenzene
 Concen: 10.357 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
111	42.4	32.7	49.1

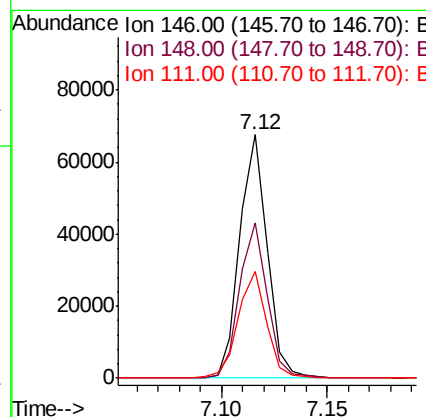
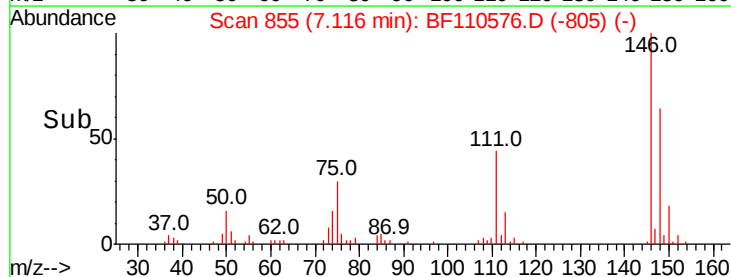
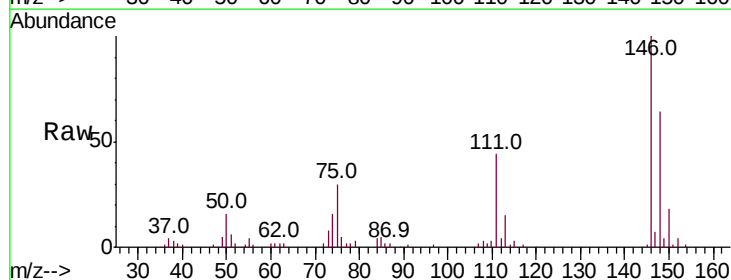
Manual Integrations
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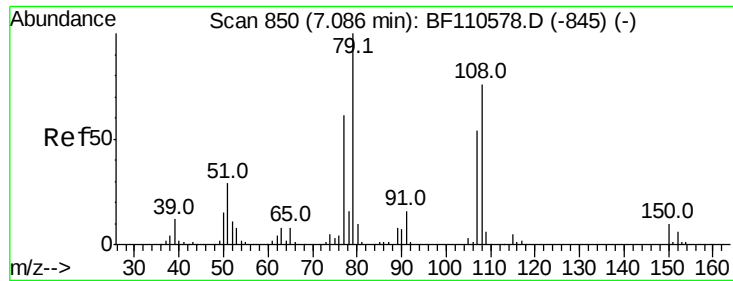
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#14
 1,2-Dichlorobenzene
 Concen: 10.762 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	43.7	35.8	53.6





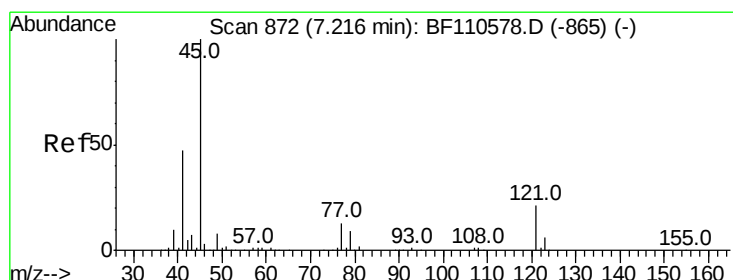
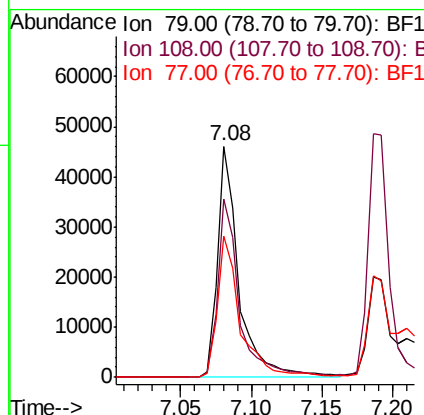
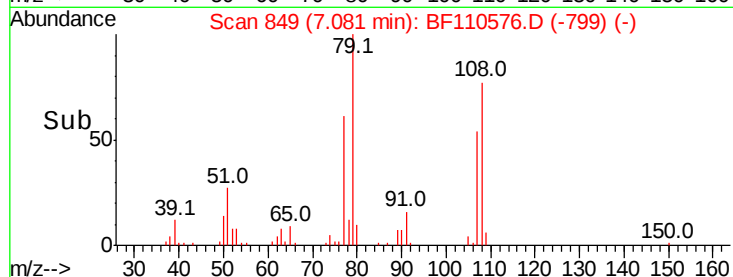
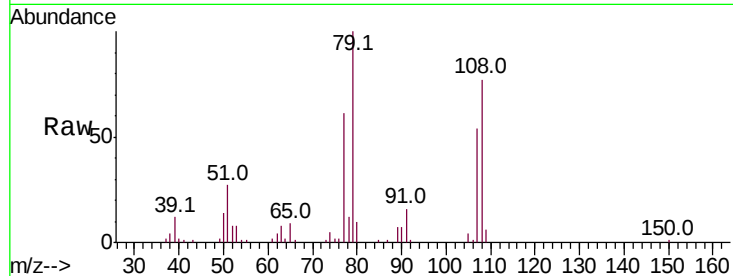
#15
Benzyl Alcohol
Concen: 10.498 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	56.3	84.5
77	61.1	52.9	79.3

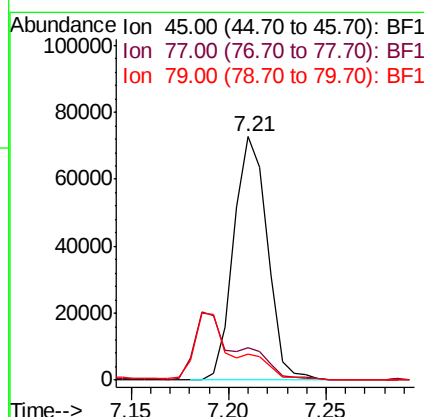
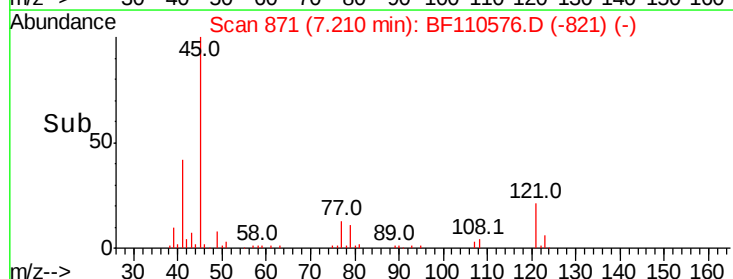
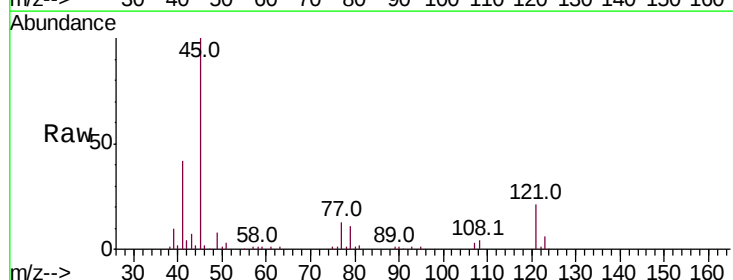
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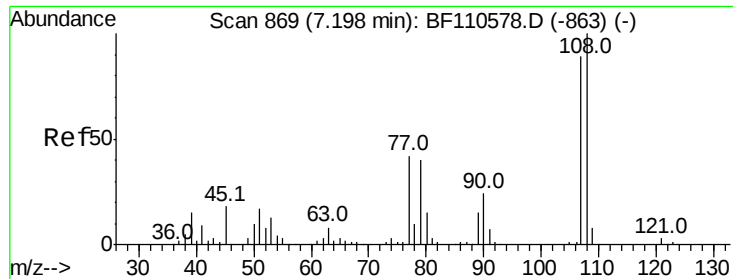
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#16
2,2'-oxybis(1-chloropropane)
Concen: 10.228 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	10.0	50.0
79	10.7	6.1	46.1





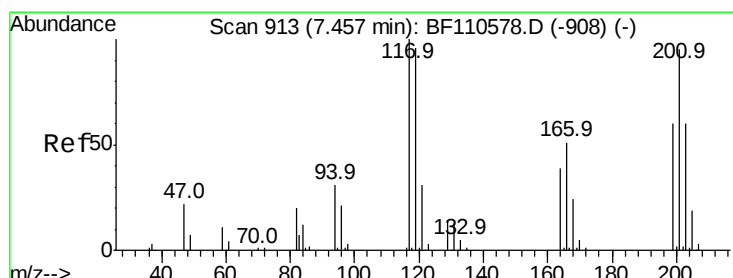
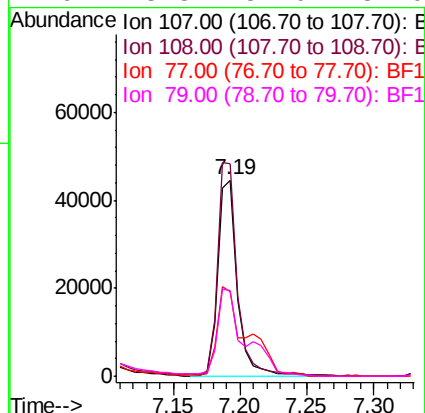
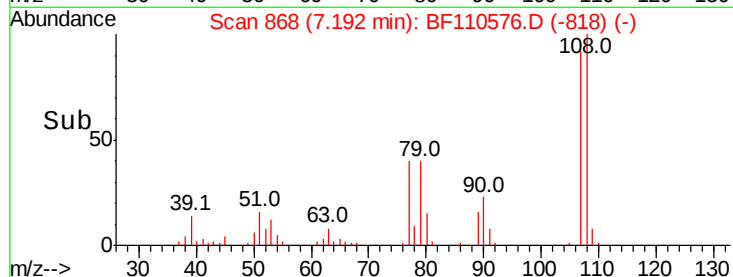
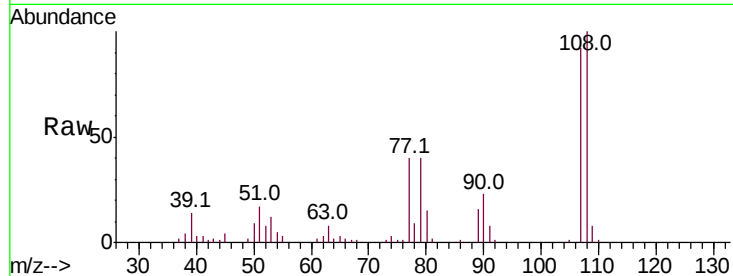
#17
2-Methylphenol
Concen: 10.696 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	46551
Ion Ratio	Lower	Upper	
107	100		
108	108.6	92.6	138.8
77	43.0	59.4	89.2#
79	43.8	54.0	81.0#

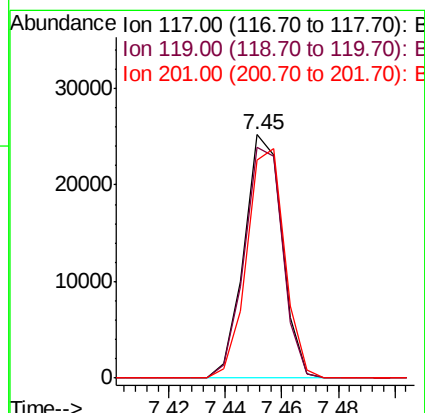
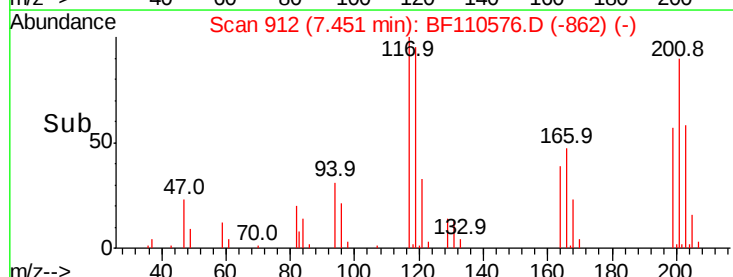
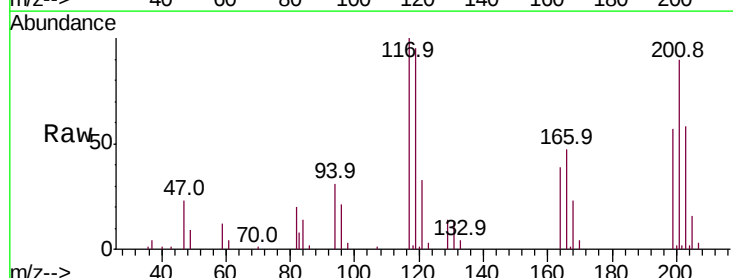
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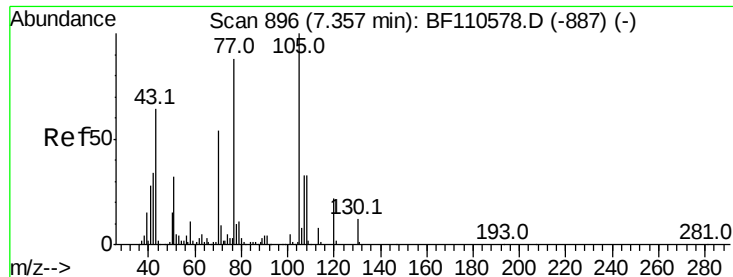
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#18
Hexachloroethane
Concen: 10.543 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:	117	Resp:	23462
Ion Ratio	Lower	Upper	
117	100		
119	94.9	75.0	112.6
201	89.7	79.2	118.8





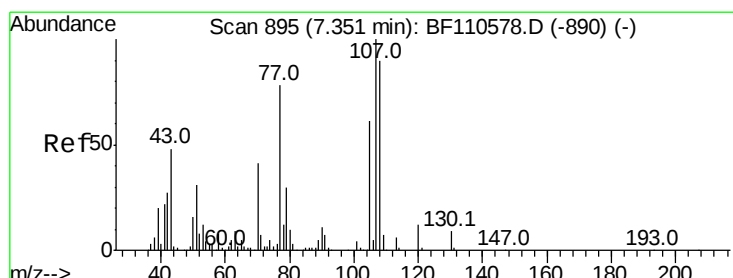
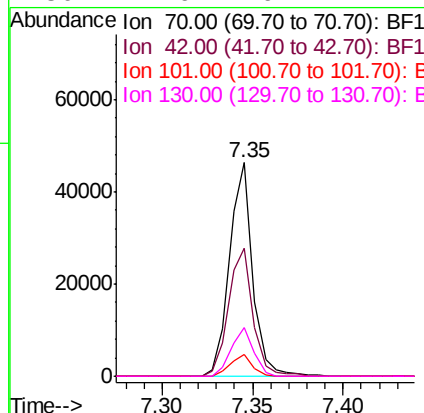
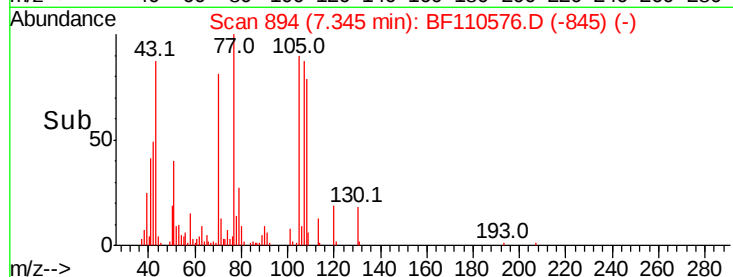
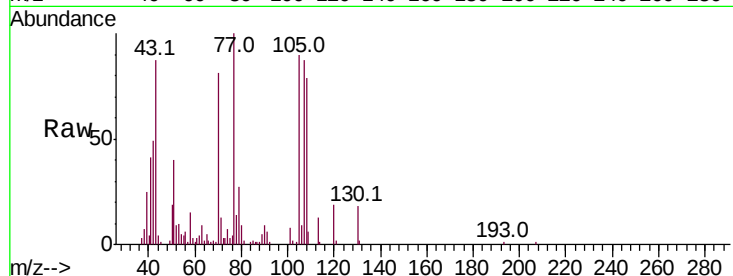
#19
n-Nitroso-di-n-propylamine
Concen: 10.620 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	9.9	7.3	10.9
130	22.6	16.2	24.2

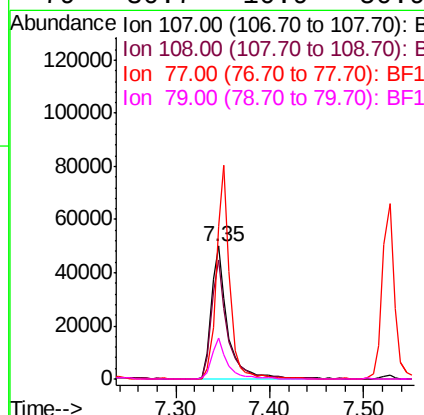
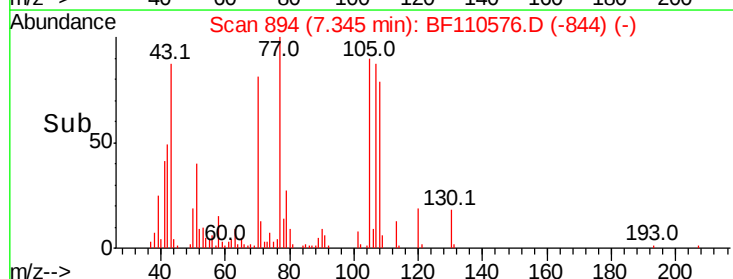
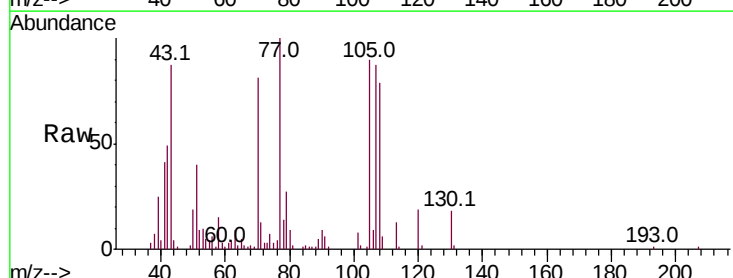
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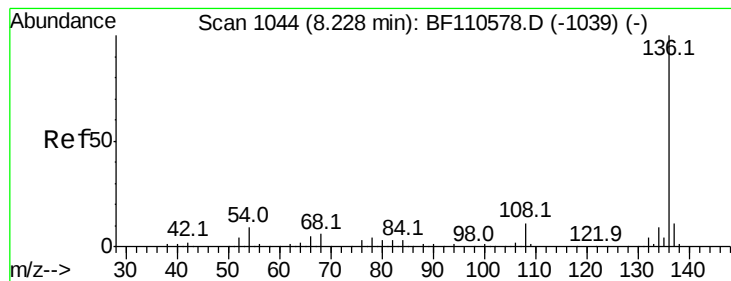
Sohil
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#20
3+4-Methylphenols
Concen: 10.794 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	114.3	47.3	87.3#
79	30.7	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

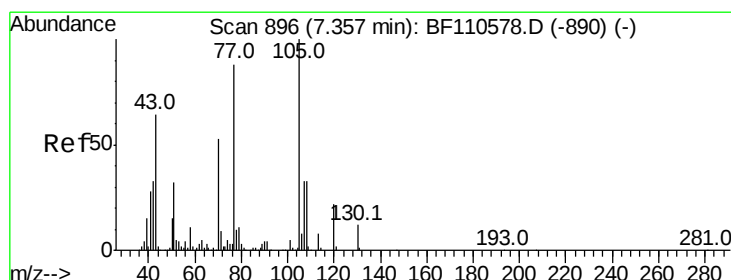
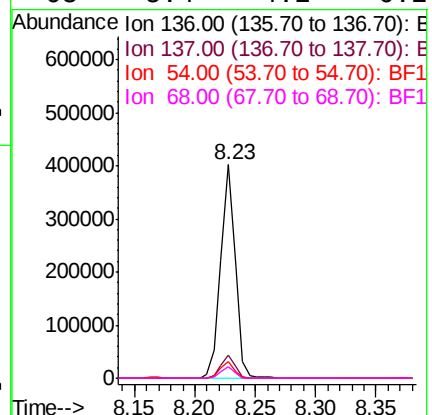
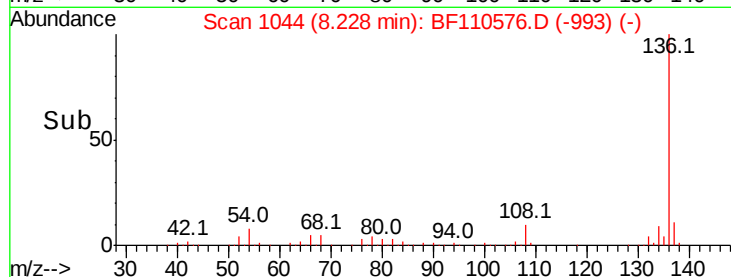
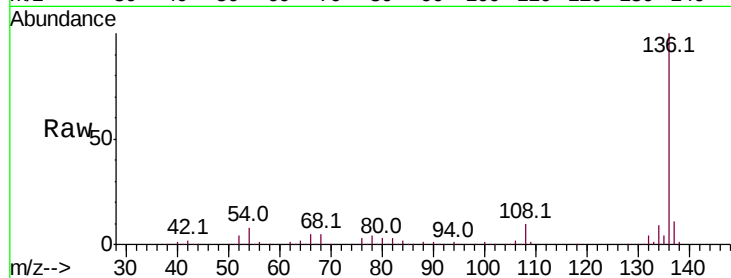
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.8	13.2	
54	7.7	5.4	8.2	
68	5.4	4.2	6.2	

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#22

Acetophenone

Concen: 10.704 ng

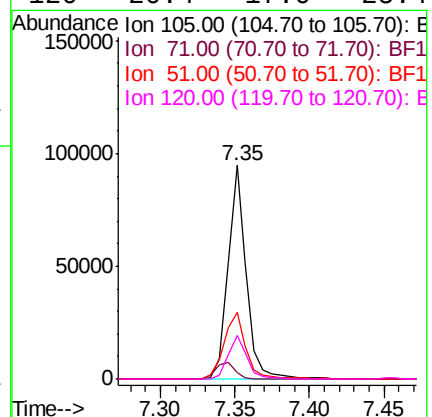
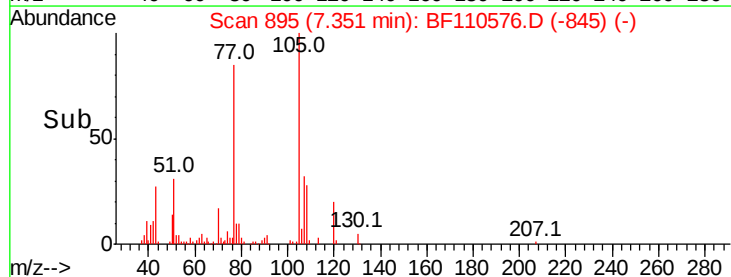
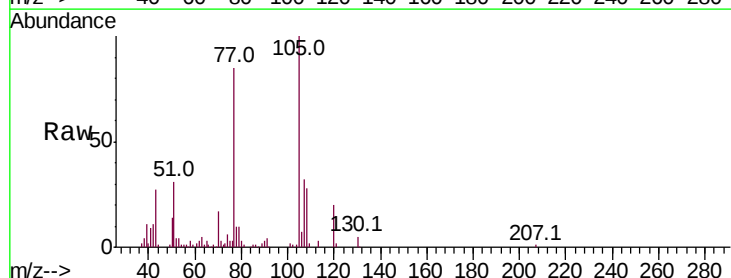
RT: 7.35 min Scan# 895

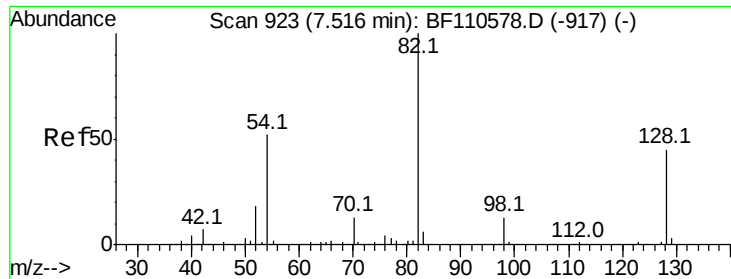
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	5.2	7.8#	
51	31.4	21.8	32.8	
120	20.4	17.0	25.4	





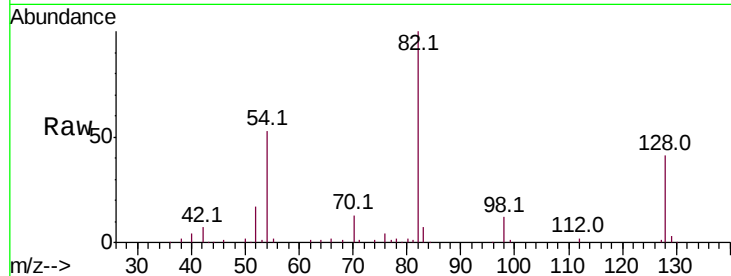
#23
Nitrobenzene-d5
Concen: 21.323 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.2	51.2
54	52.7	38.6	58.0

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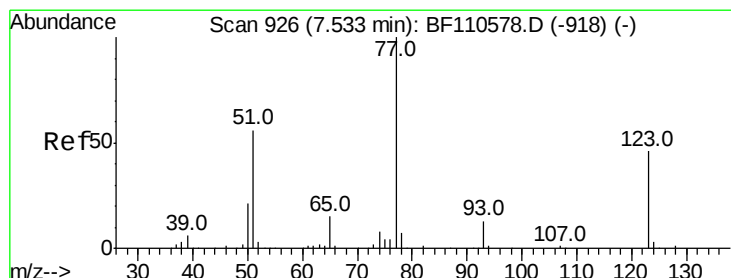
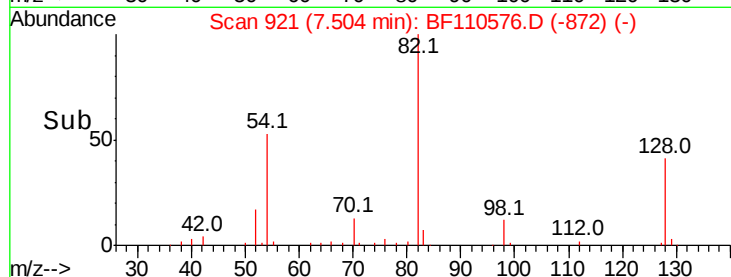
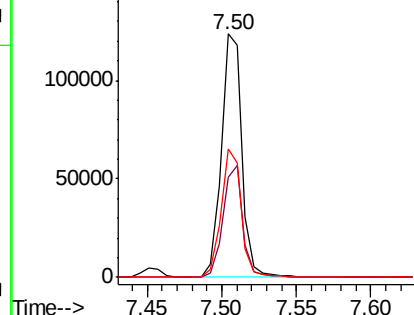


Abundance

Ion 82.00 (81.70 to 82.70): BF1

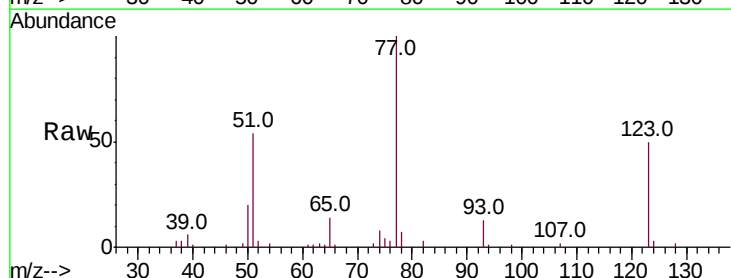
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 10.549 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.7	53.5
65	13.8	10.7	16.1

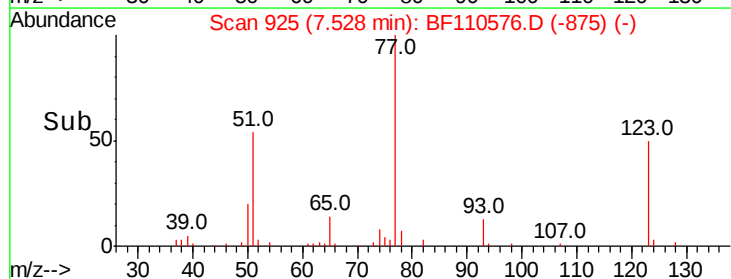
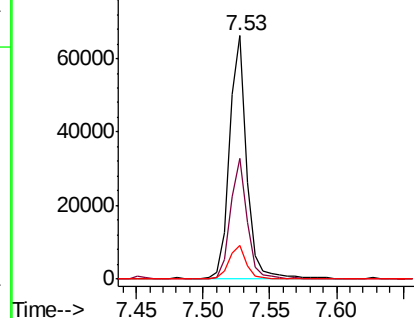


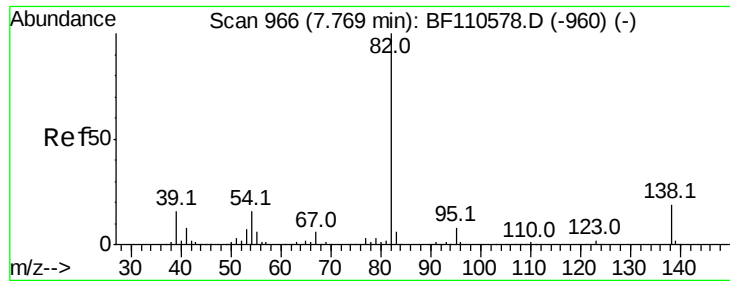
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.188 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

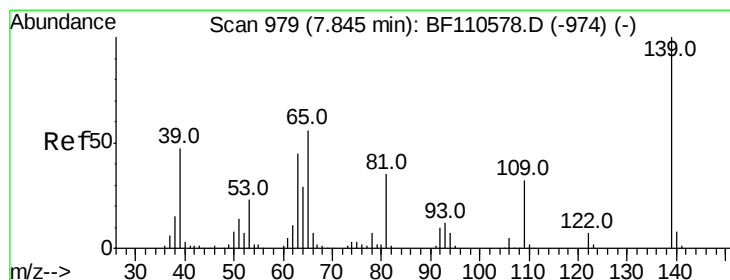
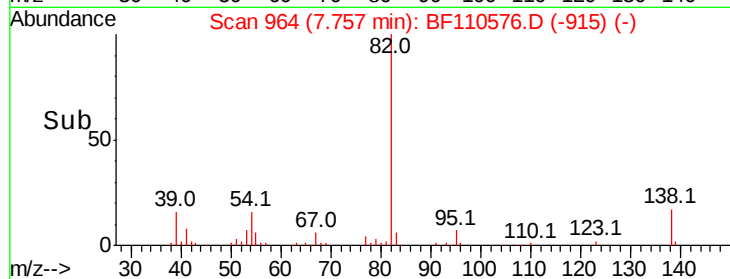
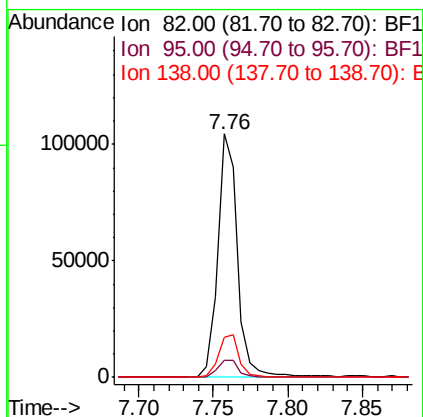
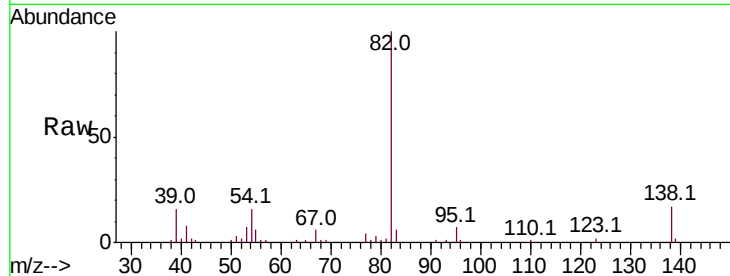
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	96932
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	16.7	13.2	19.8

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#26

2-Nitrophenol

Concen: 10.611 ng

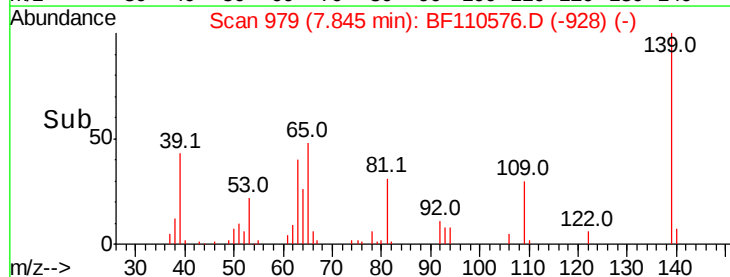
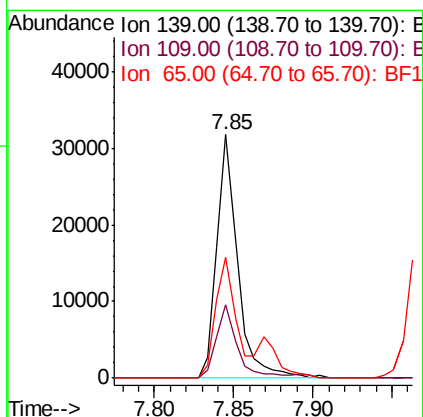
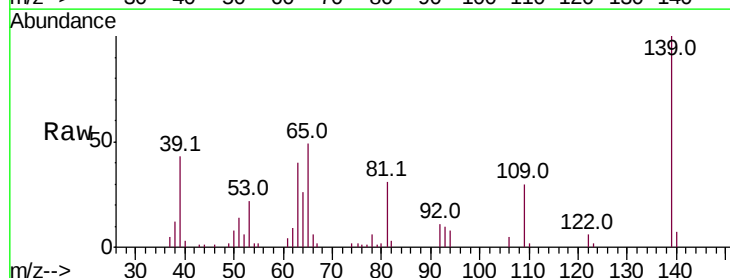
RT: 7.85 min Scan# 979

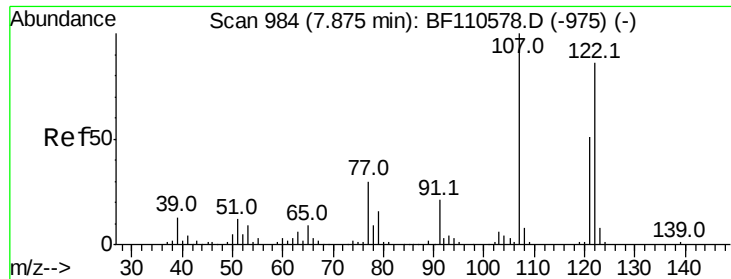
Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	139	Resp:	29097
Ion Ratio	Lower	Upper	
139	100		
109	29.9	25.0	37.6
65	49.4	44.0	66.0





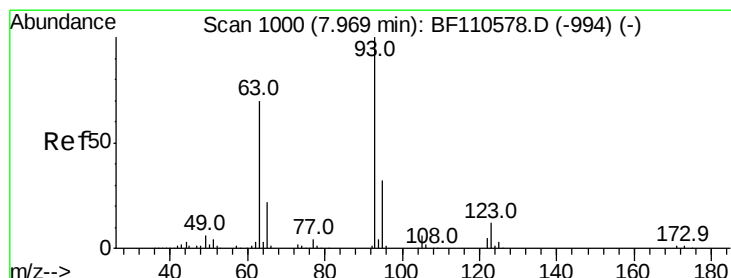
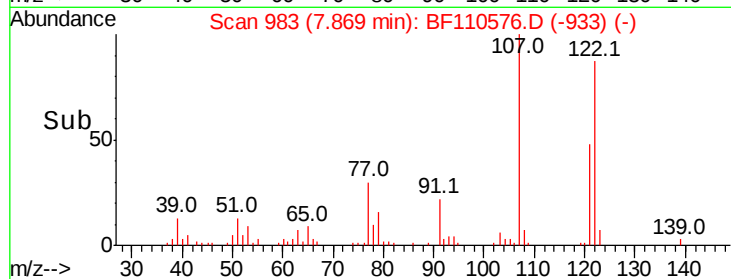
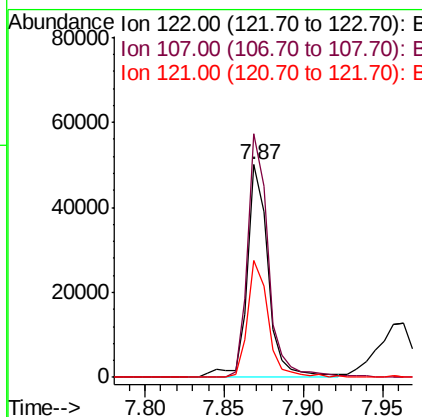
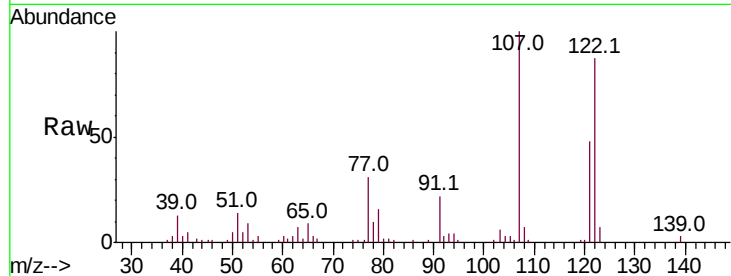
#27
2,4-Dimethylphenol
Concen: 10.195 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	92.5	138.7
121	55.0	45.8	68.8

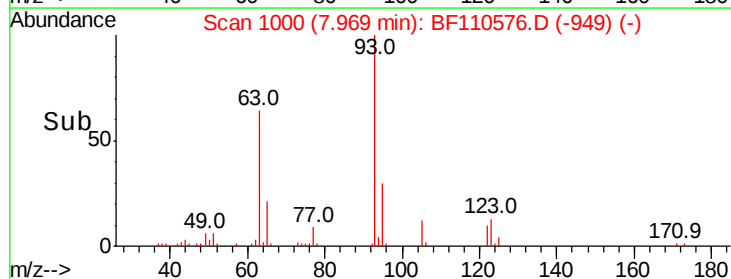
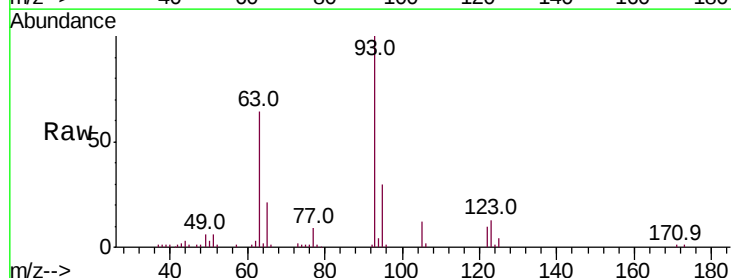
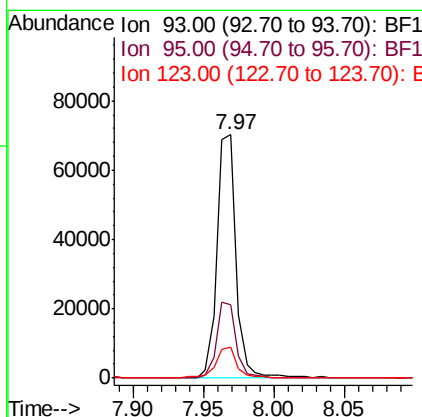
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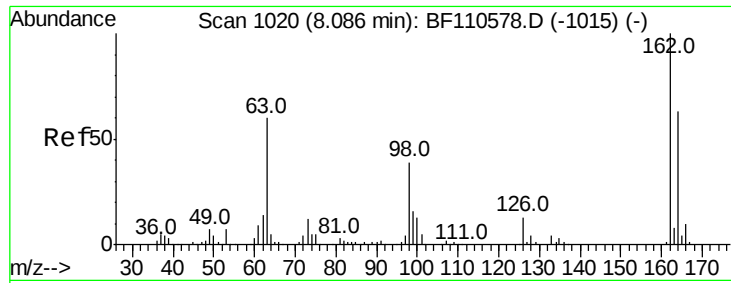
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 10.258 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.4	39.6
123	12.6	9.0	13.6





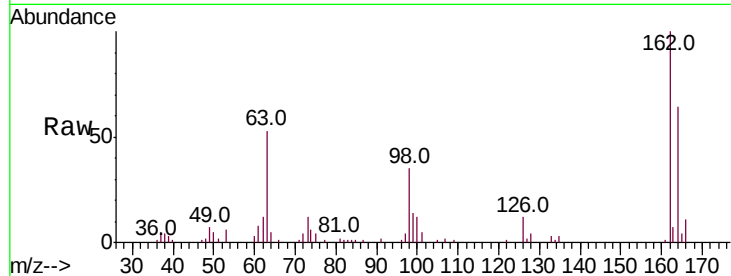
#29
 2,4-Dichlorophenol
 Concen: 10.320 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

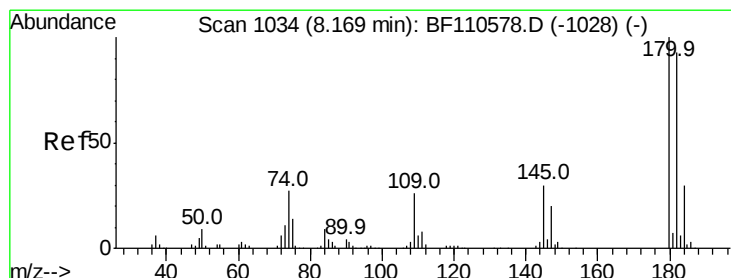
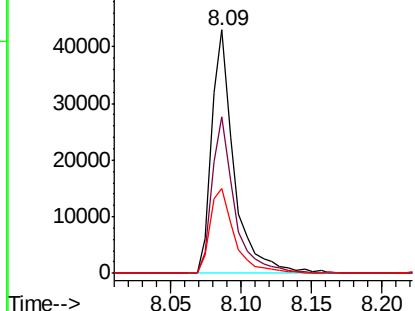
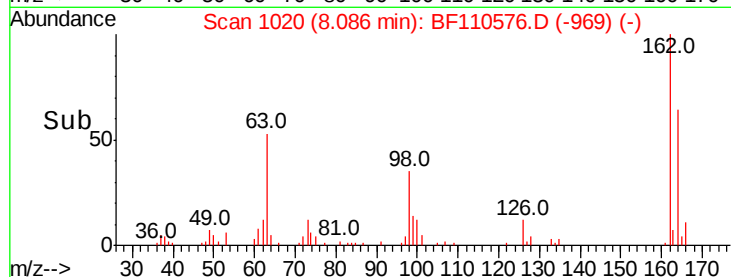
Tot Ion:	162	Resp:	47400
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.6	84.6
98	35.1	17.4	57.4

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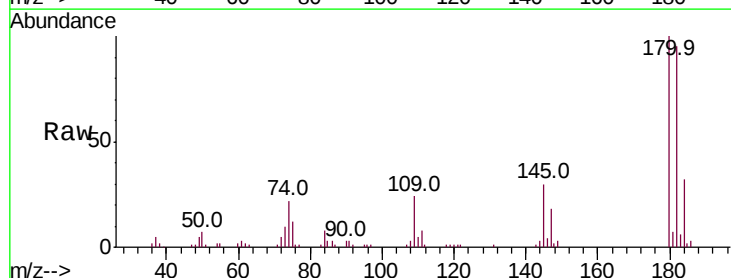


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

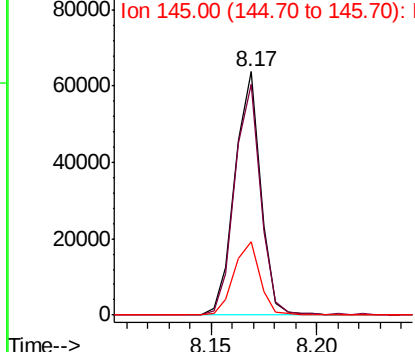
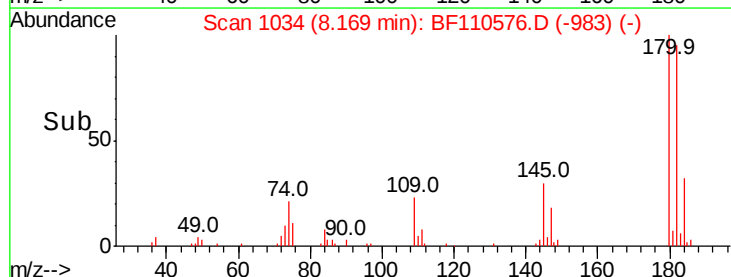


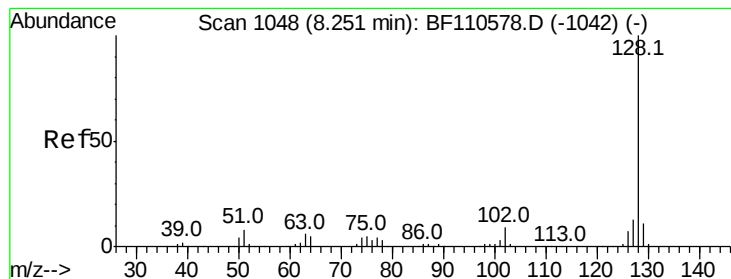
#30
 1,2,4-Trichlorobenzene
 Concen: 10.422 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:	180	Resp:	53621
Ion Ratio	Lower	Upper	
180	100		
182	94.6	80.3	120.5
145	30.1	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.720 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

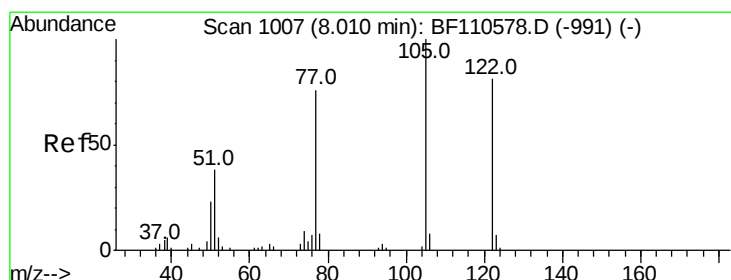
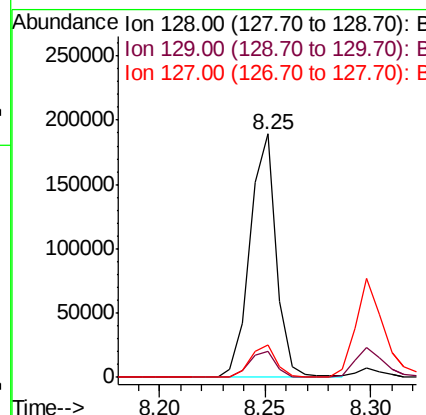
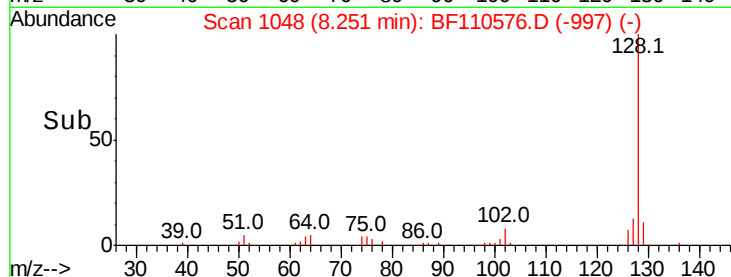
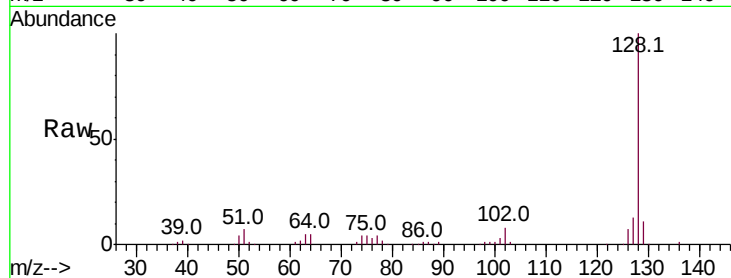
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	163555
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 7.219 ng

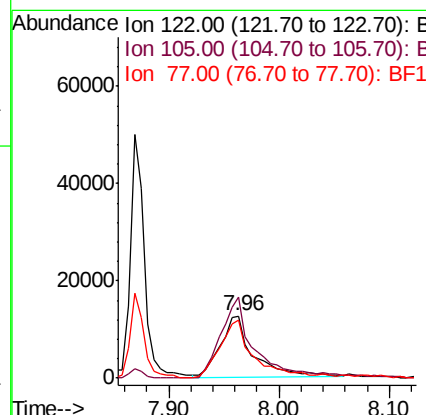
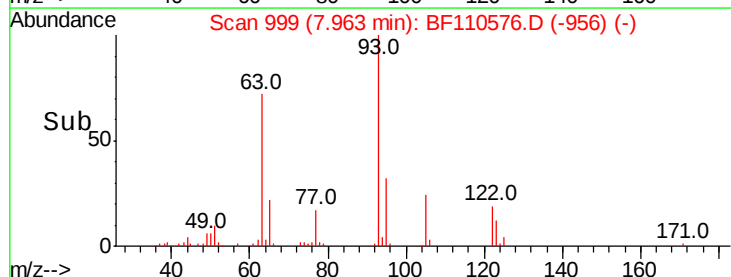
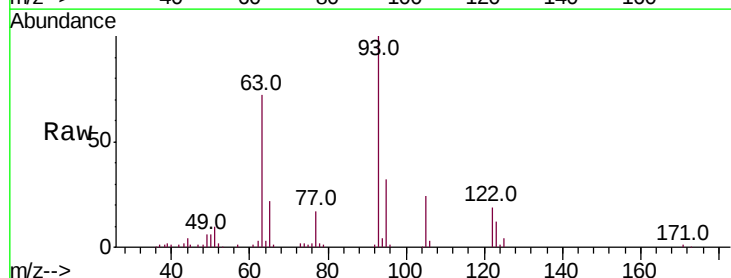
RT: 7.96 min Scan# 999

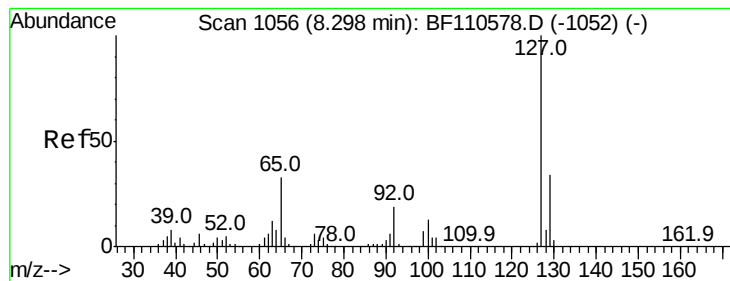
Delta R.T. -0.05 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	122	Resp:	25365
Ion Ratio	Lower	Upper	
122	100		
105	129.6	109.0	149.0
77	92.7	79.0	119.0





#33

4-Chloroaniline

Concen: 10.878 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

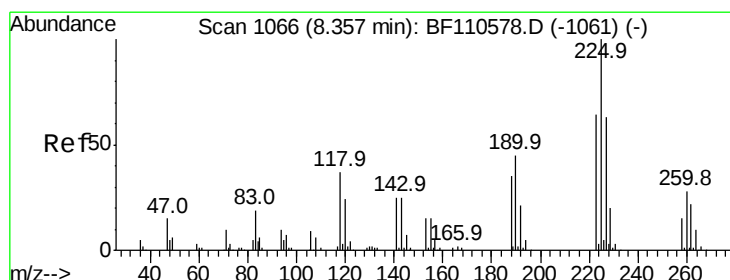
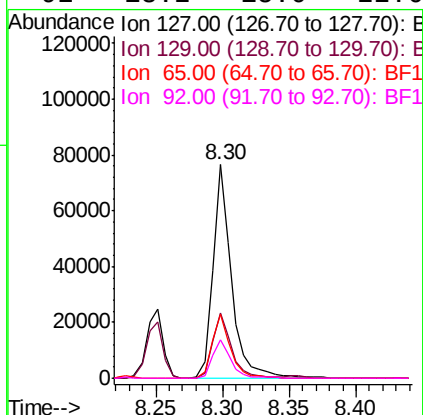
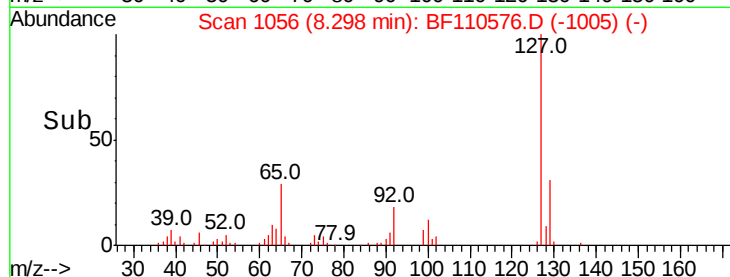
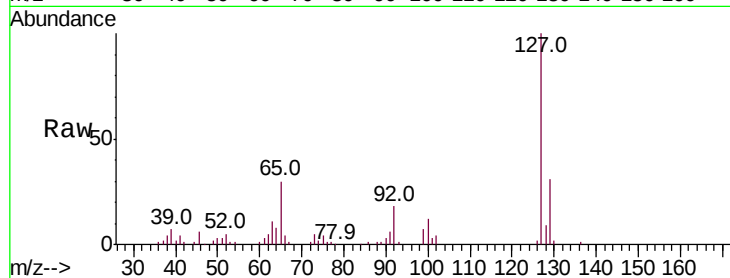
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.0	39.0
65	29.8	25.1	37.7
92	18.2	15.0	22.6

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#34

Hexachlorobutadiene

Concen: 10.821 ng

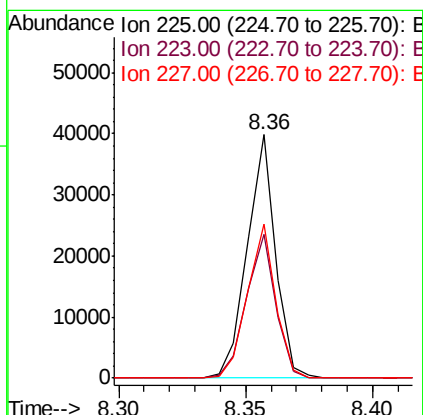
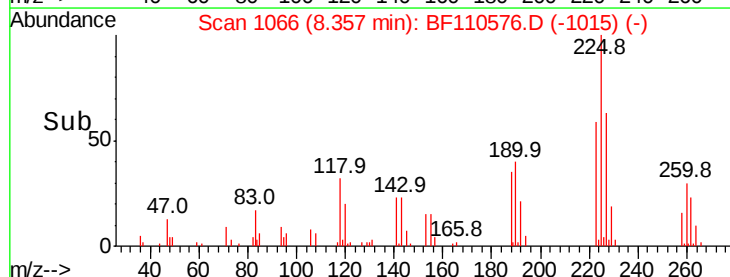
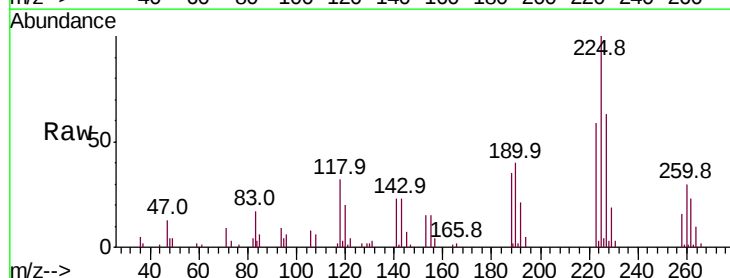
RT: 8.36 min Scan# 1066

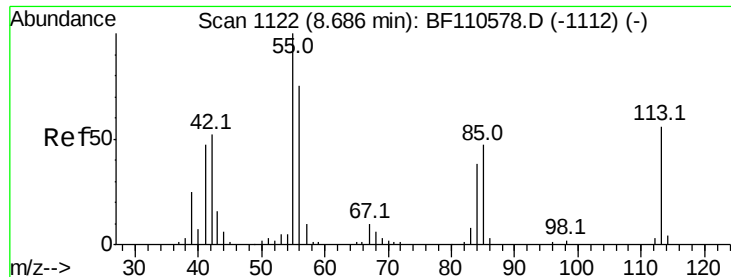
Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	51.4	77.2
227	63.2	51.0	76.6





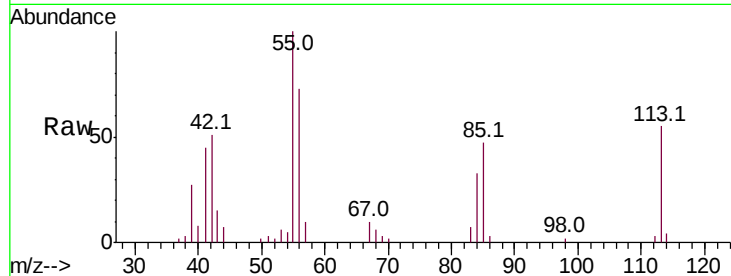
#35
 Caprolactam
 Concen: 9.887 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.04 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

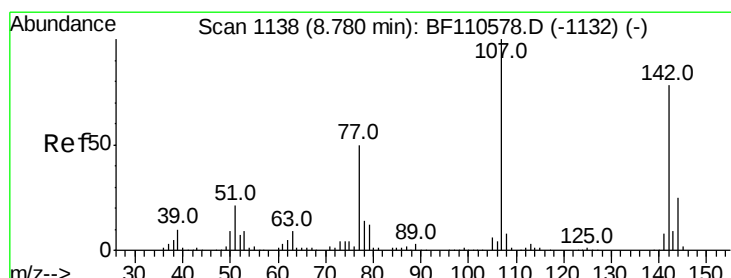
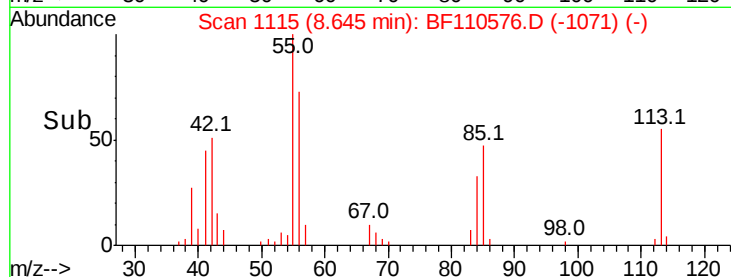
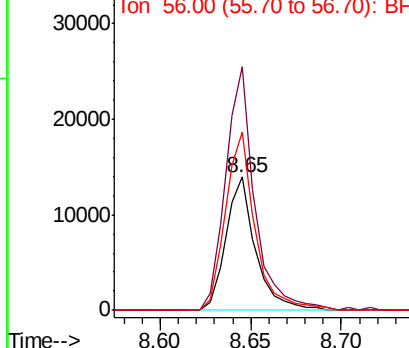
Tot Ion:113 Resp: 15828
 Ion Ratio Lower Upper
 113 100
 55 183.1 142.8 182.8#
 56 133.9 105.0 145.0

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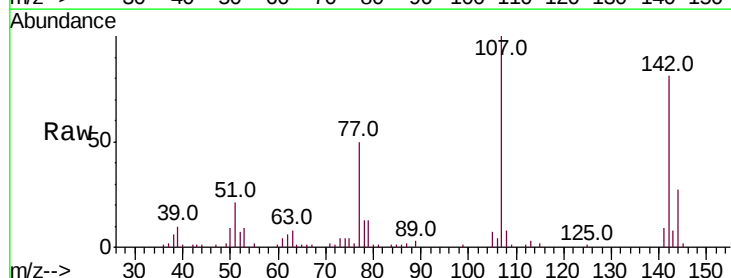


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

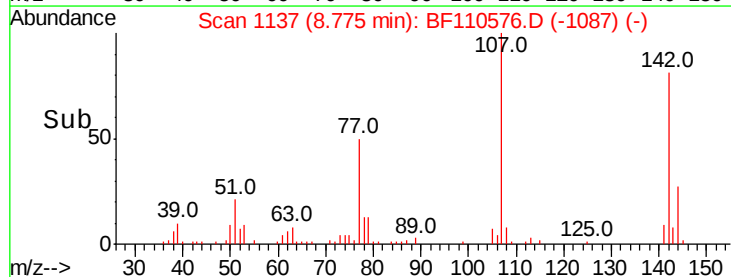
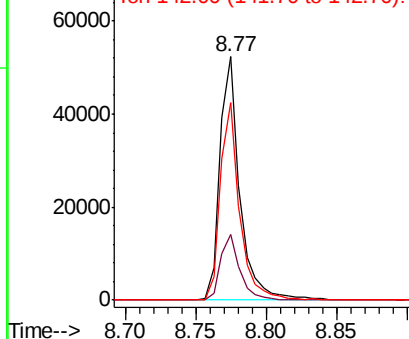


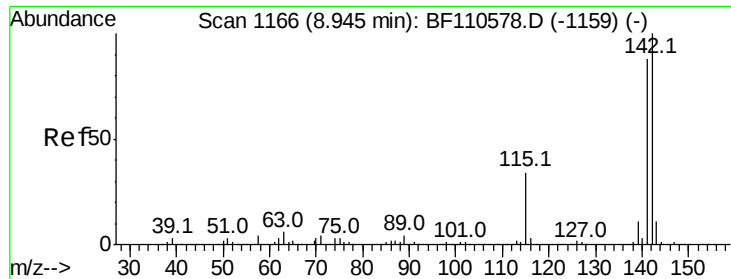
#36
 4-Chloro-3-methylphenol
 Concen: 10.317 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:107 Resp: 51243
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.0 30.0
 142 80.9 59.7 89.5



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





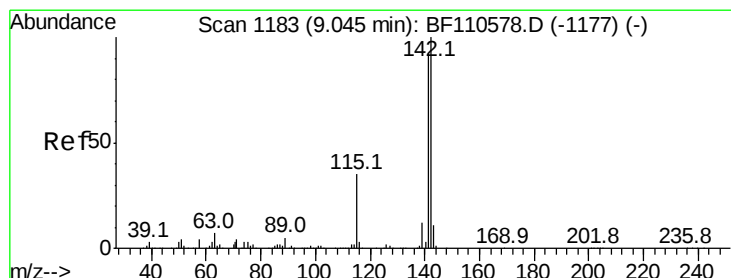
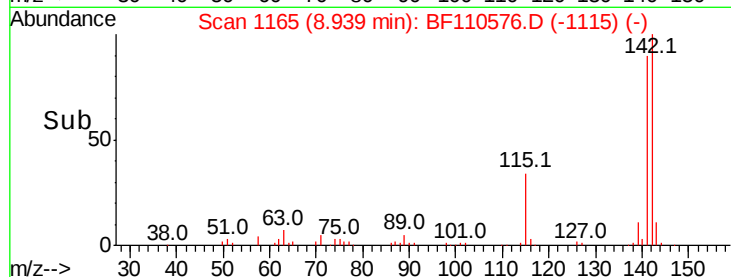
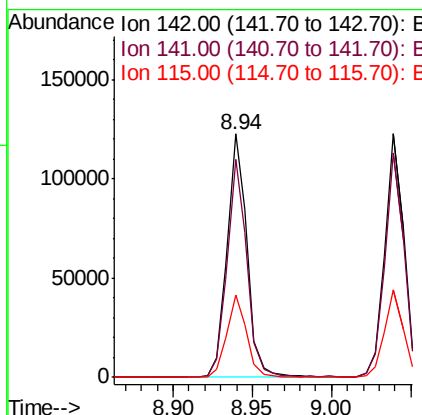
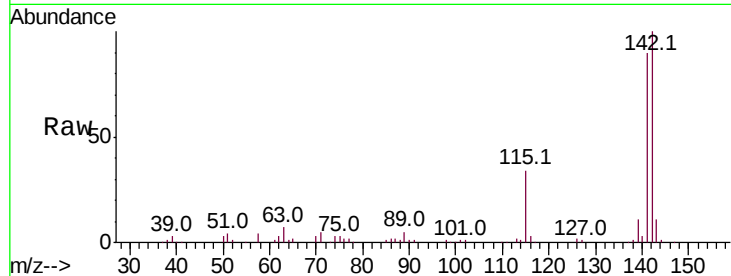
#37
2-Methylnaphthalene
Concen: 10.616 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	34.0	28.7	43.1

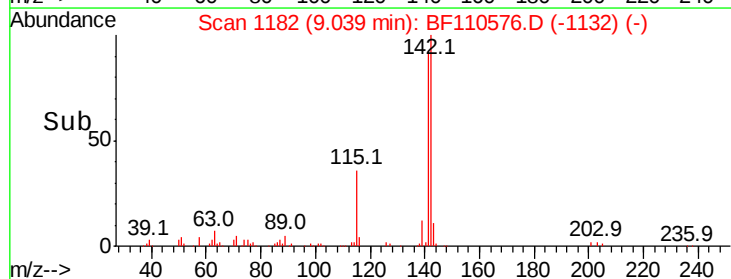
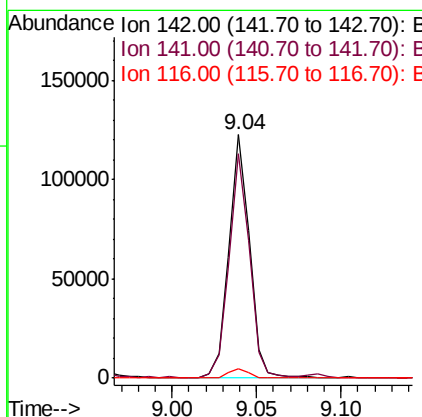
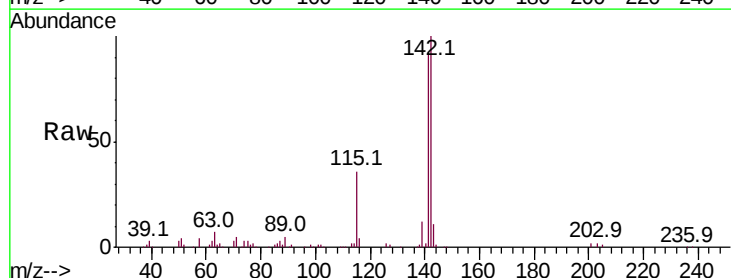
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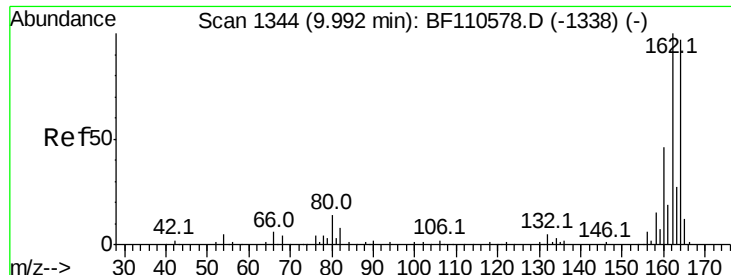
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#38
1-Methylnaphthalene
Concen: 10.643 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.6	2.6	4.0





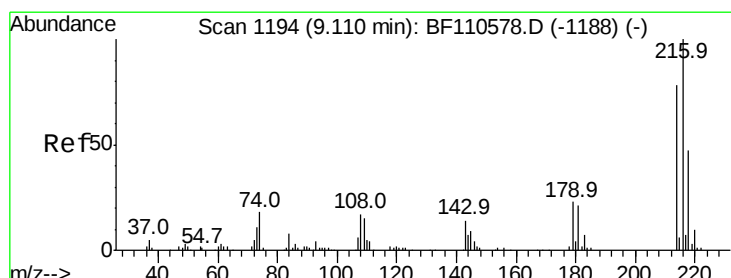
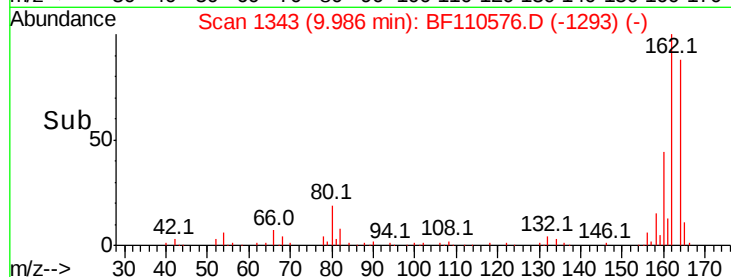
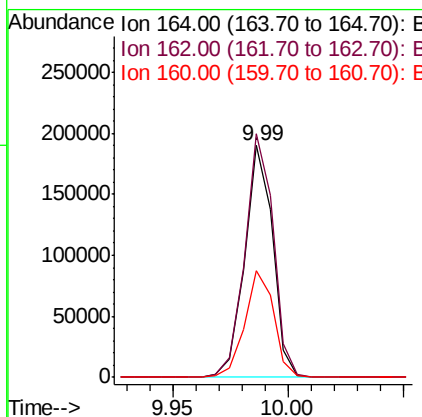
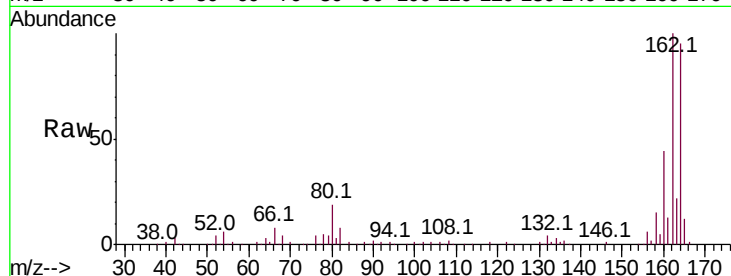
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100	160916		
162	105.2	83.0	124.6	
160	46.1	37.0	55.6	

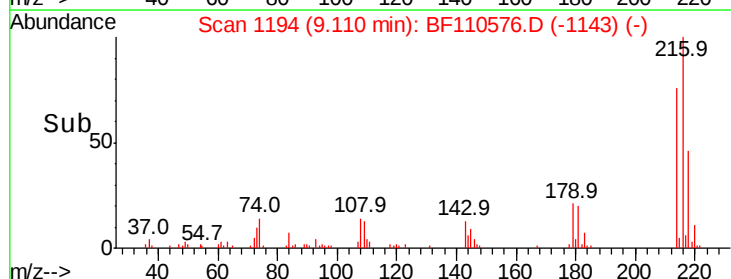
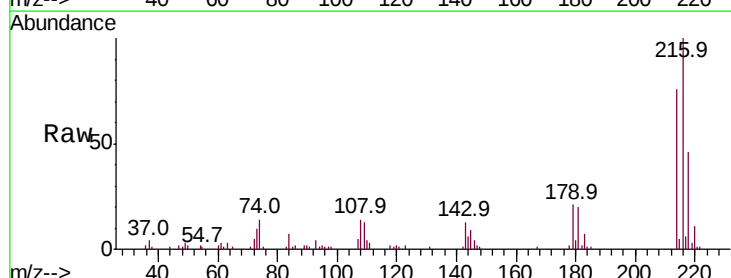
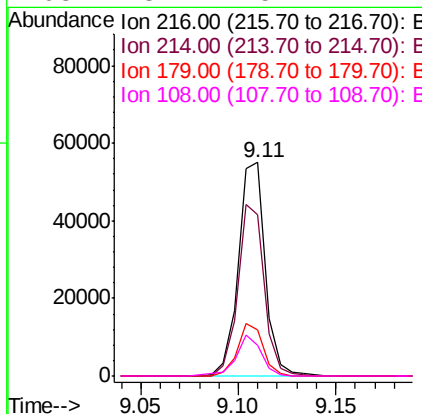
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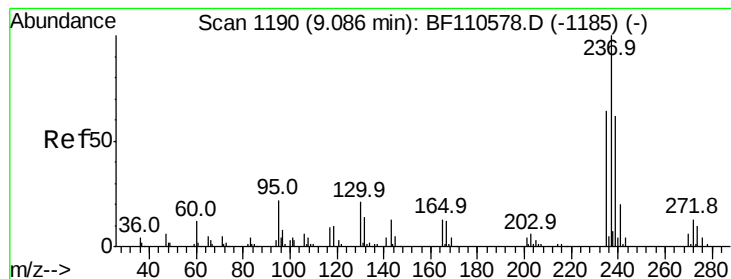
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.441 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	52351		
214	78.7	63.8	95.6	
179	22.9	16.6	25.0	
108	18.1	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 3.489 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

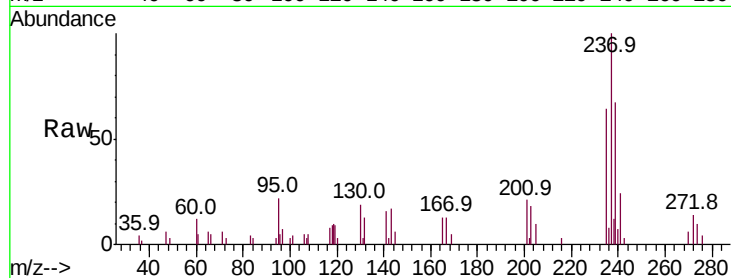
ClientSampleId :

SSTDIC010

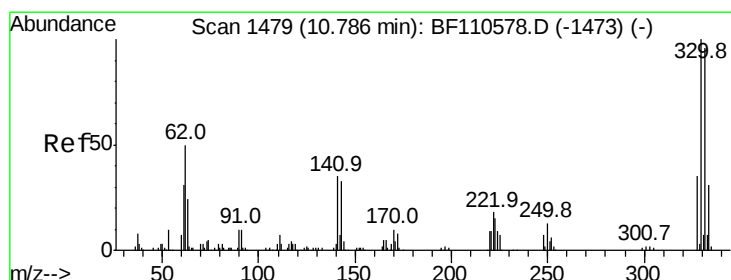
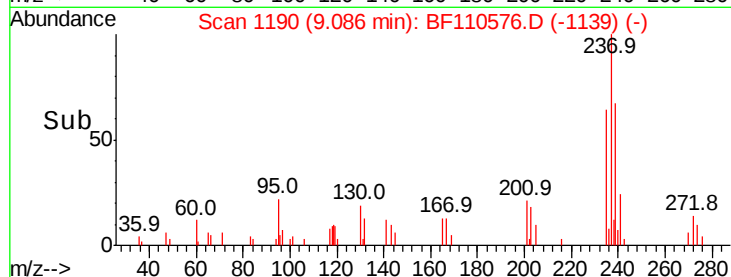
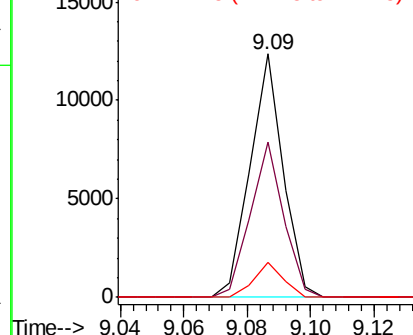
Tot Ion:	237	Resp:	8944
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.1	83.1
272	14.5	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 20.953 ng

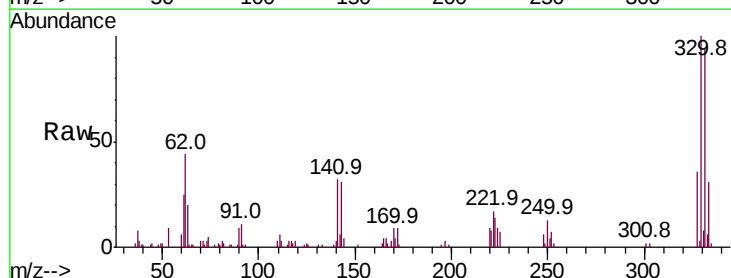
RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

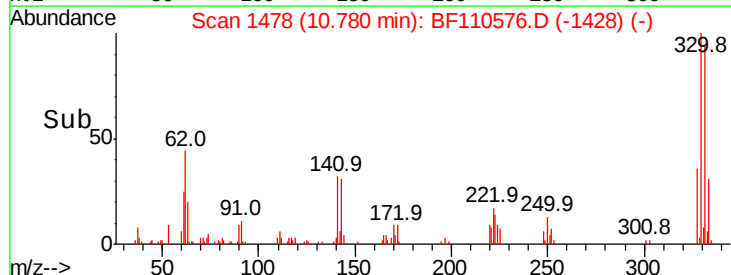
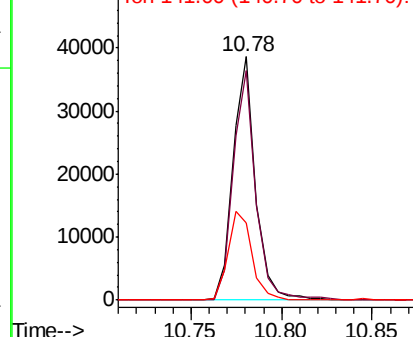
Lab File: BF110576.D

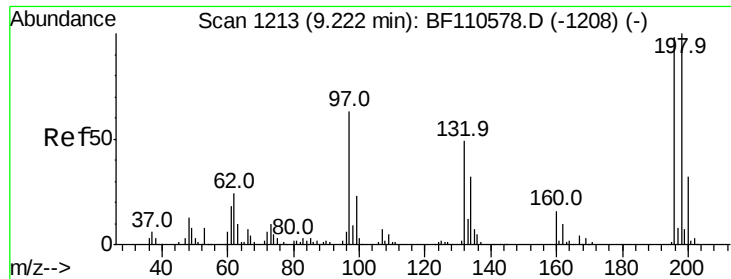
Acq: 8 Nov 2018 11:15

Tgt Ion:	330	Resp:	33399
Ion Ratio	Lower	Upper	
330	100		
332	94.3	77.1	115.7
141	38.2	27.0	40.4



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





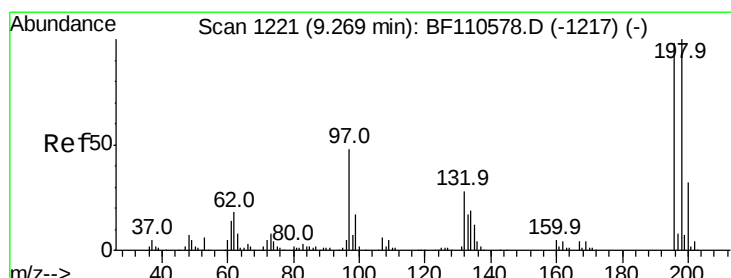
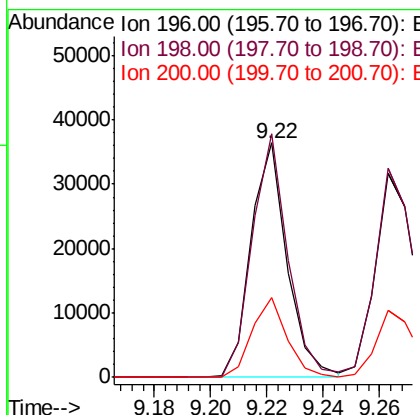
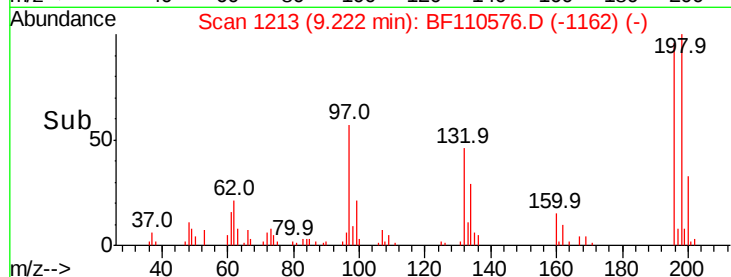
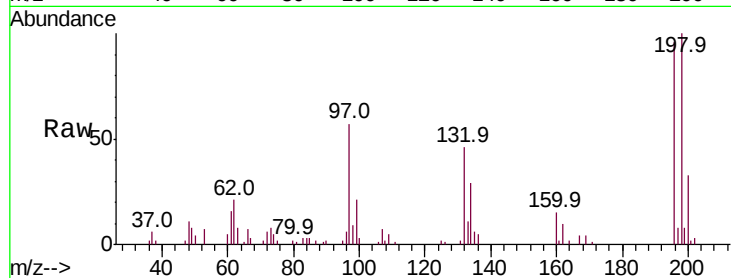
#43
 2,4,6-Trichlorophenol
 Concen: 10.047 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	32492		
198	103.8	76.2	114.4	
200	34.1	24.4	36.6	

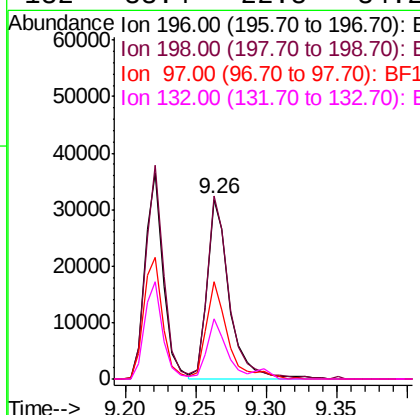
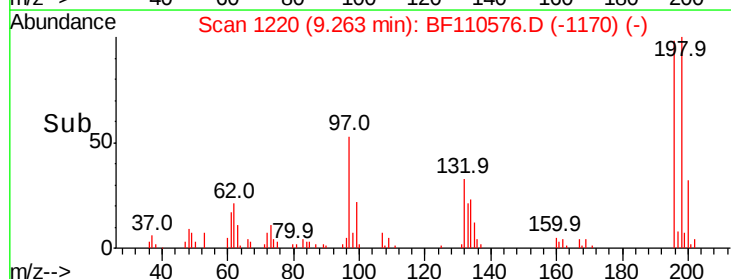
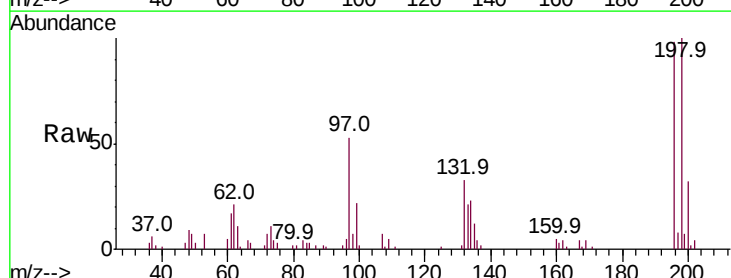
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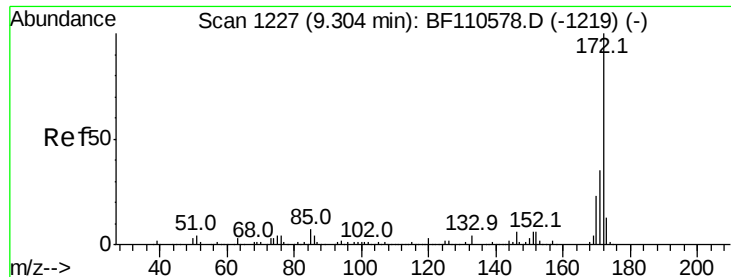
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#44
 2,4,5-Trichlorophenol
 Concen: 10.198 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	34861		
198	102.4	75.8	113.6	
97	54.6	42.4	63.6	
132	33.4	22.8	34.2	





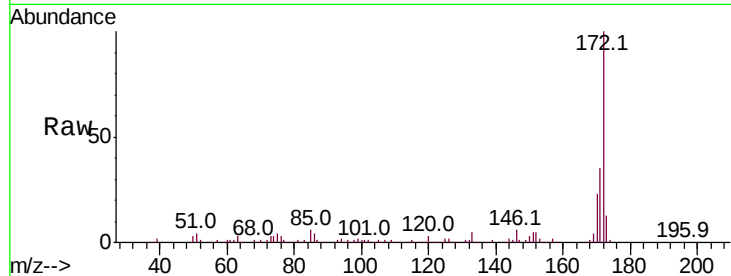
#45
2-Fluorobiphenyl
Concen: 24.120 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	247176		
171	35.4	28.6	43.0	
170	22.9	19.7	29.5	

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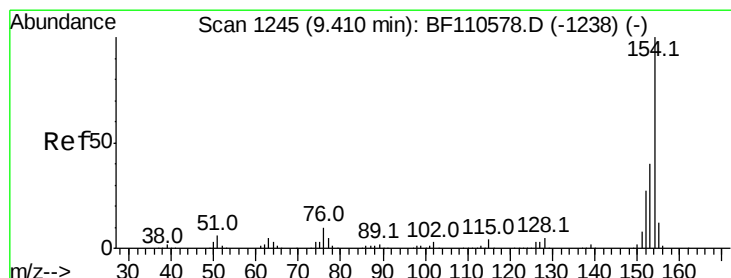
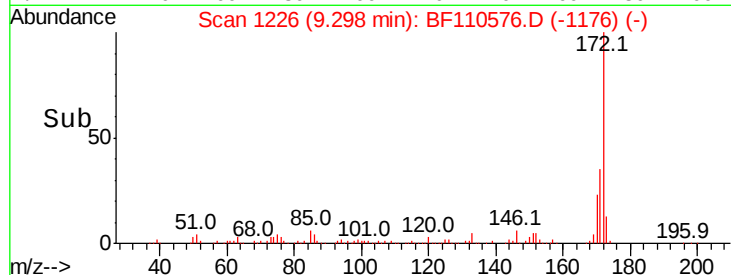
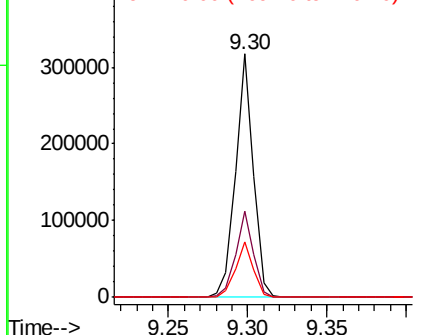


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 11.062 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

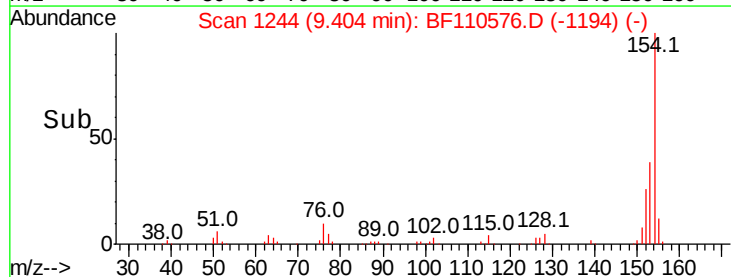
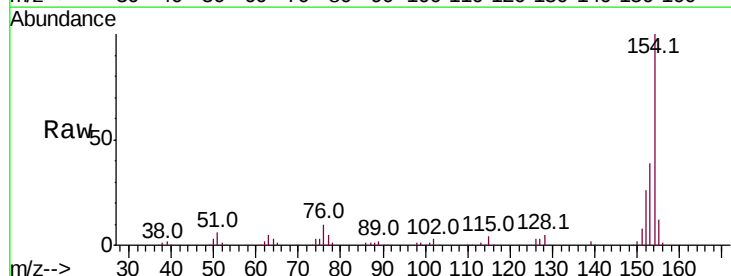
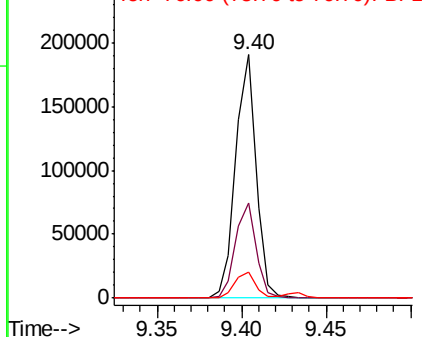
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	160972		
153	39.2	20.4	60.4	
76	10.5	0.0	31.9	

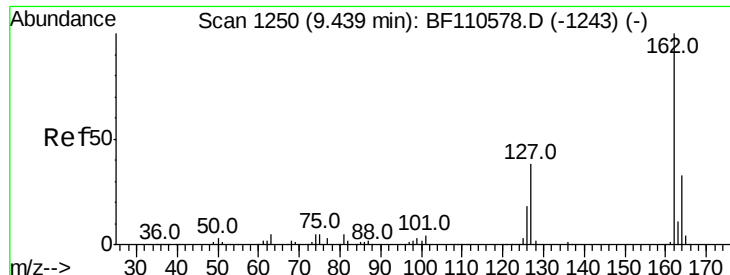
Abundance

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





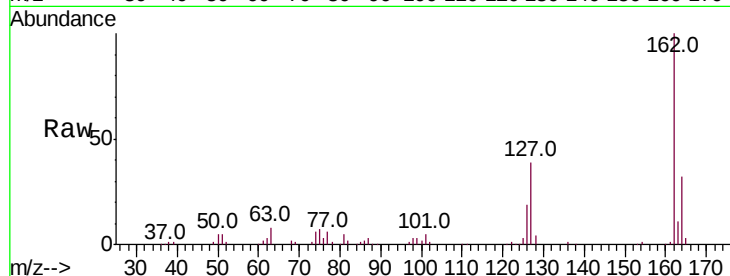
#47
2-Chloronaphthalene
Concen: 10.696 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

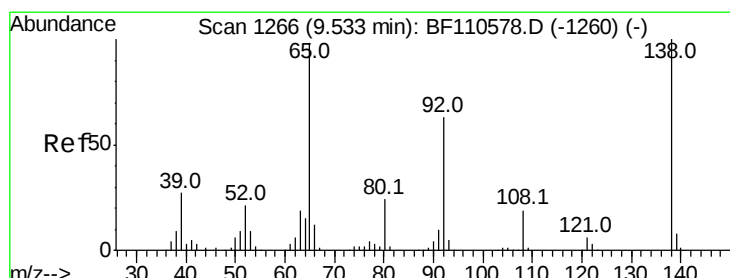
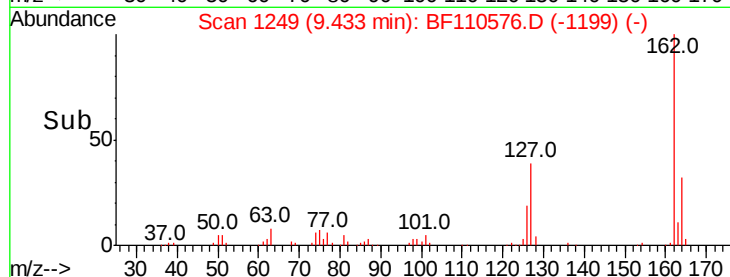
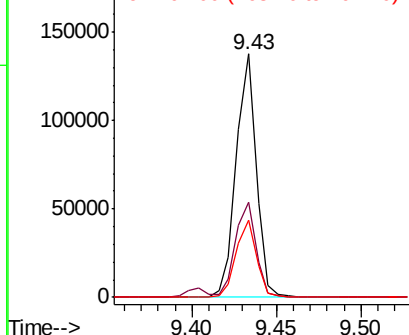
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.8	32.6	48.8
164	31.9	25.9	38.9

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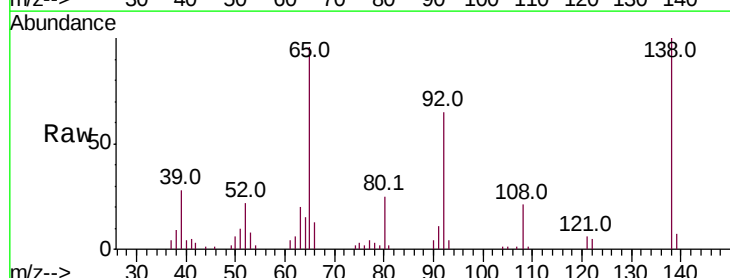


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

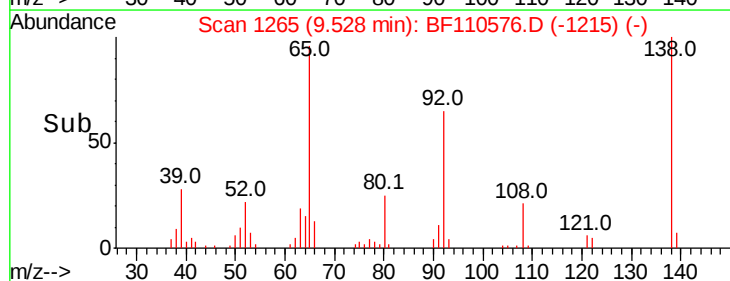
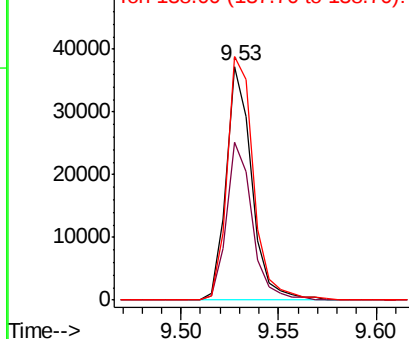


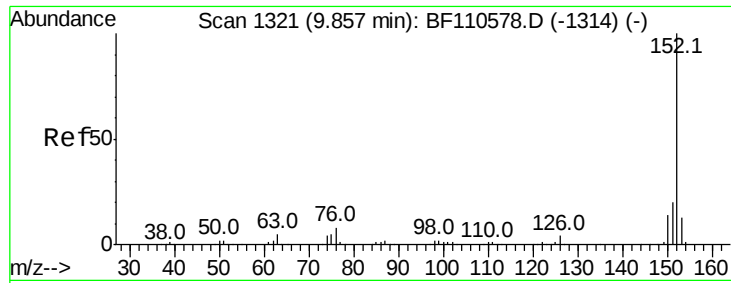
#48
2-Nitroaniline
Concen: 10.475 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.3	54.6	81.8
138	104.2	80.3	120.5



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





#49

Acenaphthylene

Concen: 10.694 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

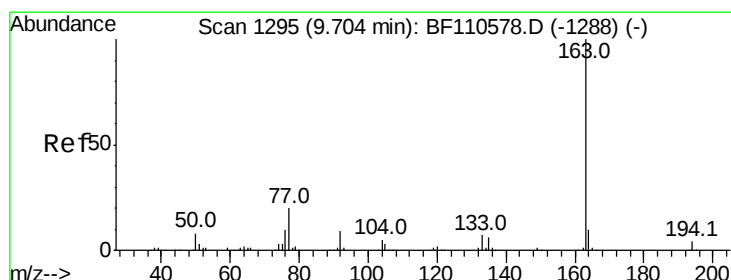
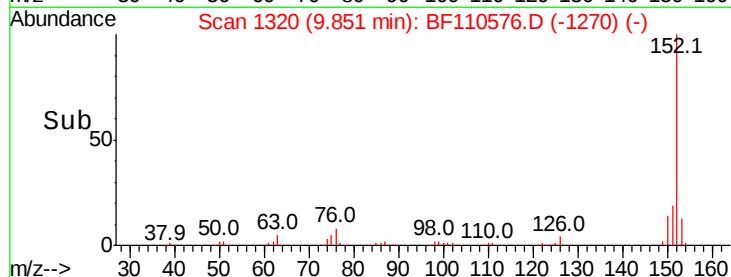
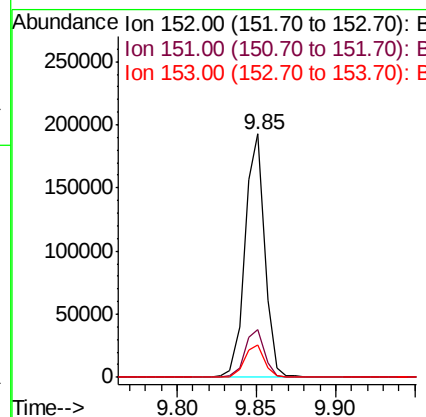
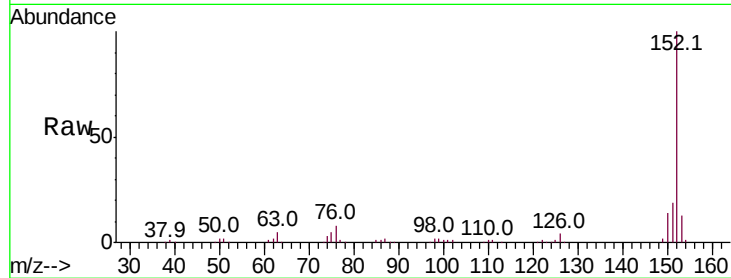
ClientSampled :

SSTDICC010

Tot Ion:	152	Resp:	164871
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.8
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 10.426 ng

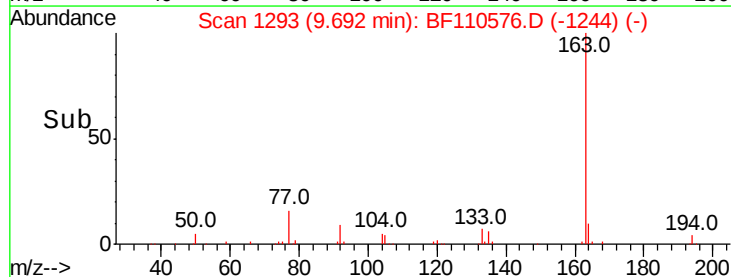
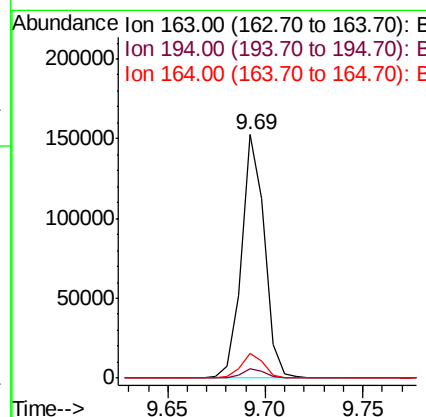
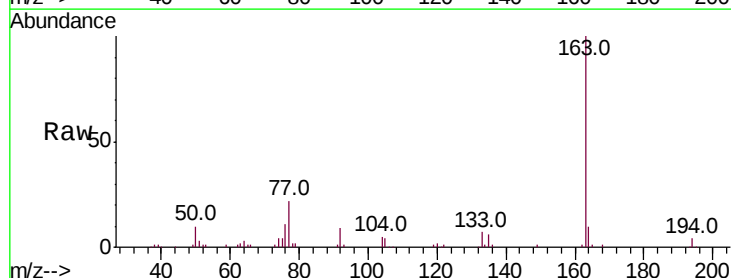
RT: 9.69 min Scan# 1293

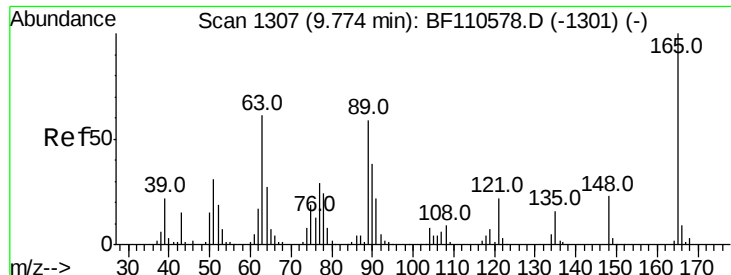
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	163	Resp:	123840
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	10.4	8.1	12.1





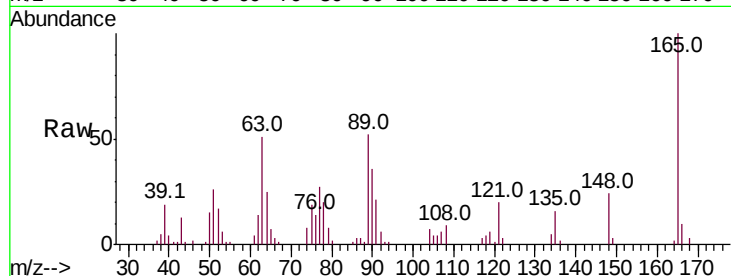
#51
2,6-Dinitrotoluene
Concen: 10.438 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :
SSTDIC010

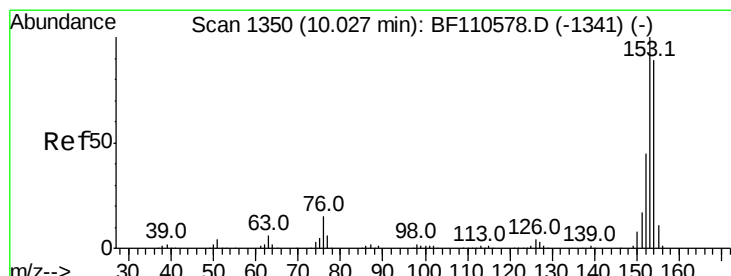
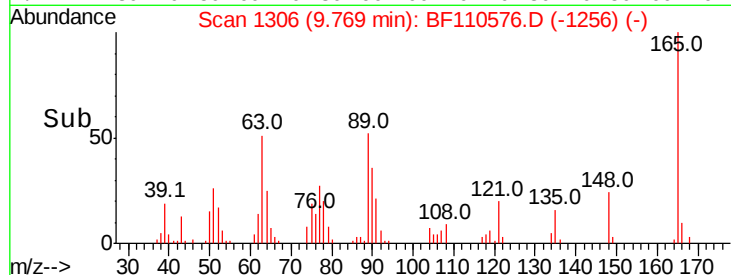
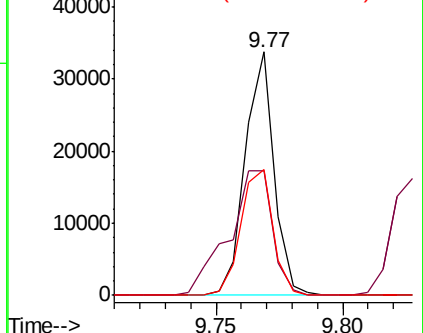
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.2	48.9	73.3
89	51.6	46.6	69.8

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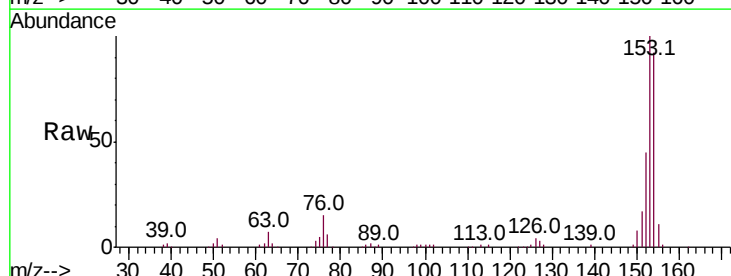


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

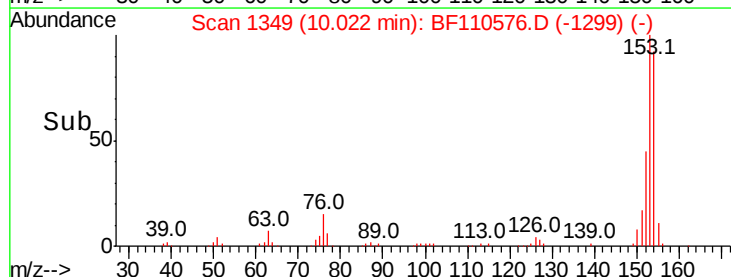
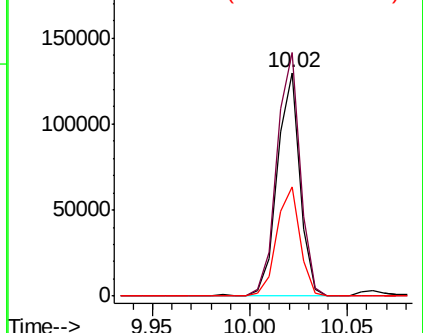


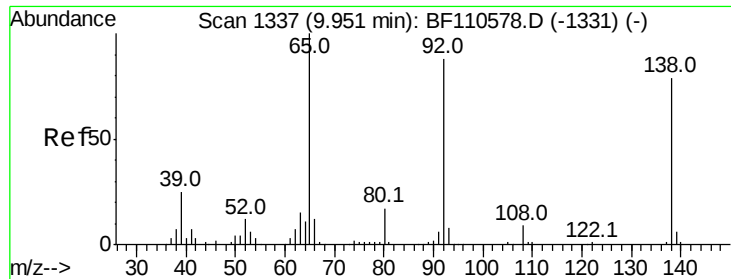
#52
Acenaphthene
Concen: 10.253 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.9	90.1	135.1
152	48.6	43.4	65.2



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





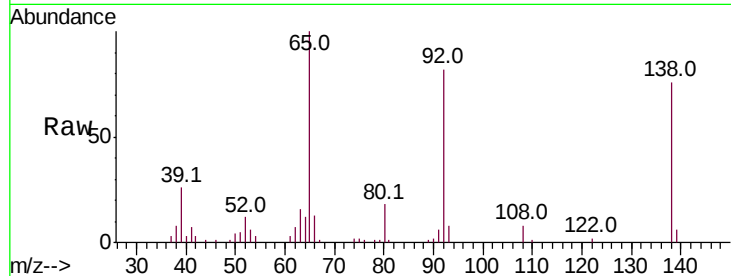
#53
3-Nitroaniline
Concen: 10.457 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	107.7	97.0	145.4

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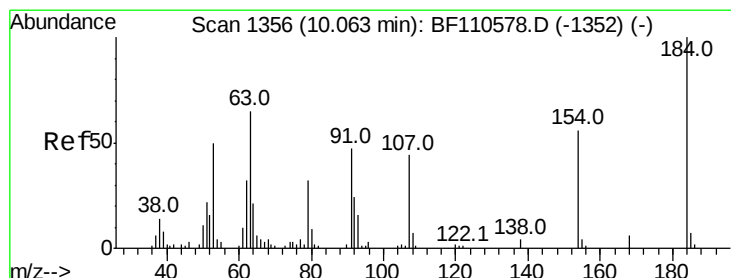
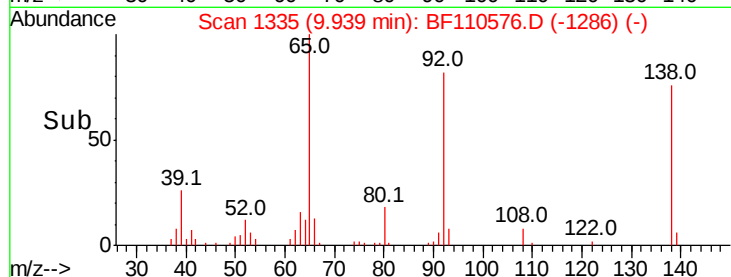
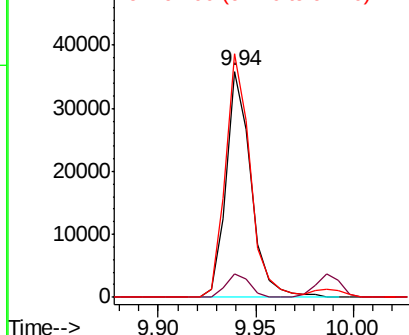


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 7.052 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

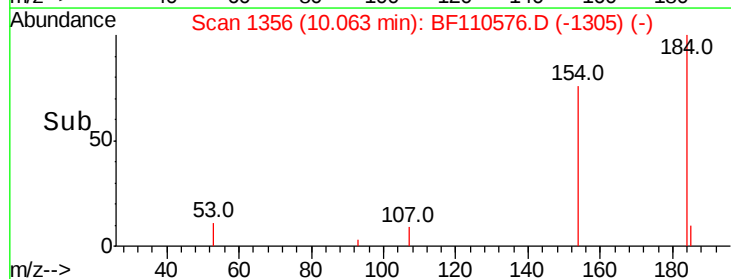
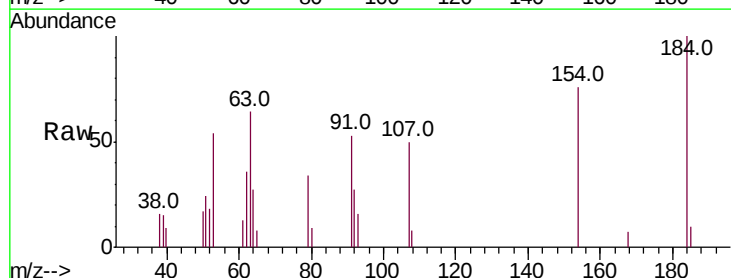
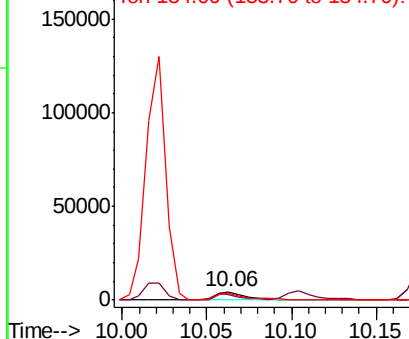
Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	55.8	83.6
154	76.2	63.2	94.8

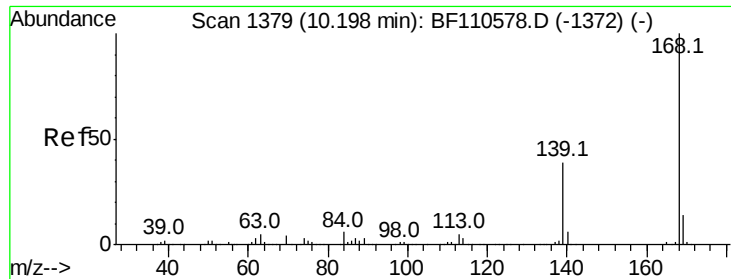
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





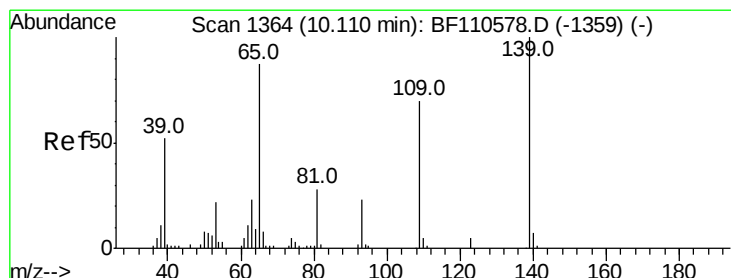
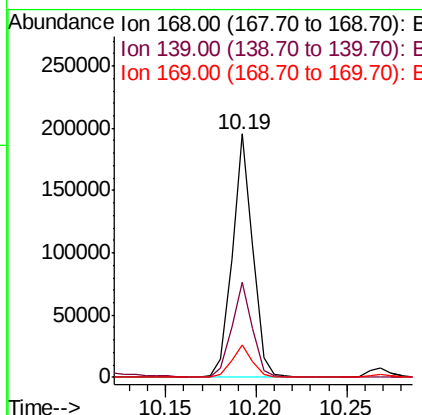
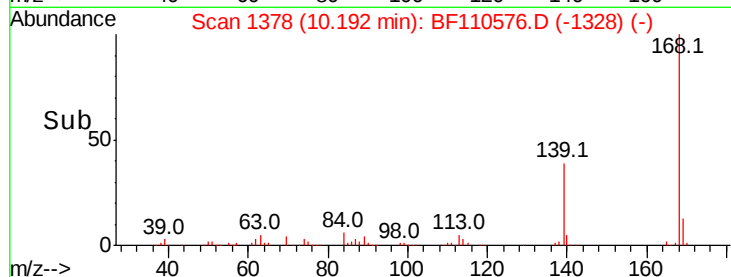
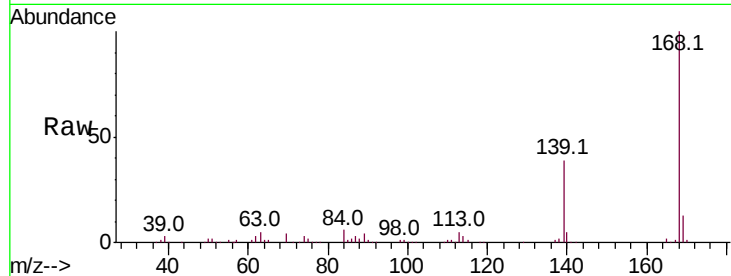
#55
Dibenzenofuran
Concen: 10.758 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	33.0	49.6
169	13.2	11.3	16.9

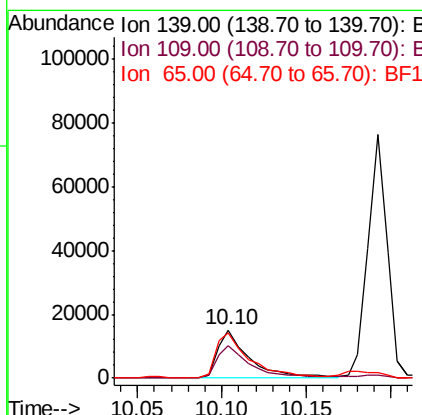
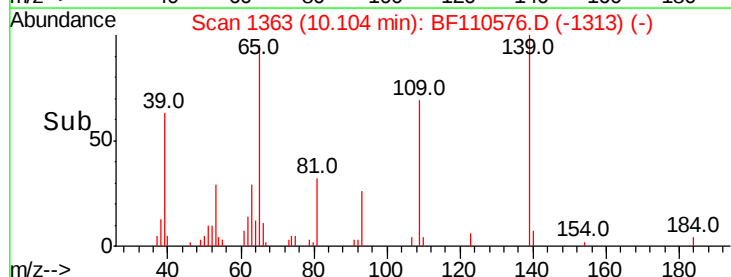
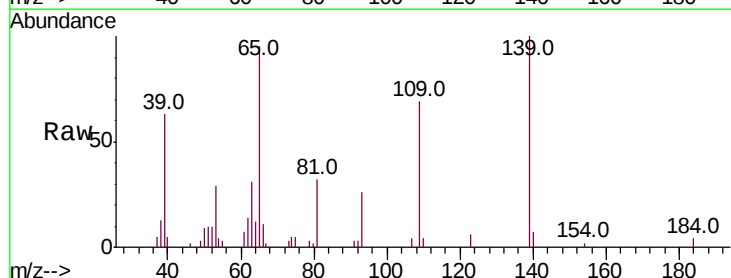
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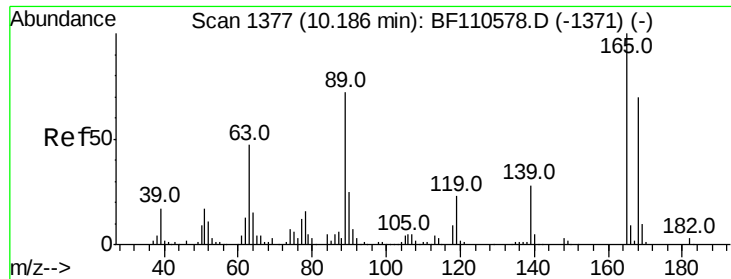
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#56
4-Nitrophenol
Concen: 8.822 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.2	55.8	95.8
65	95.2	77.9	117.9





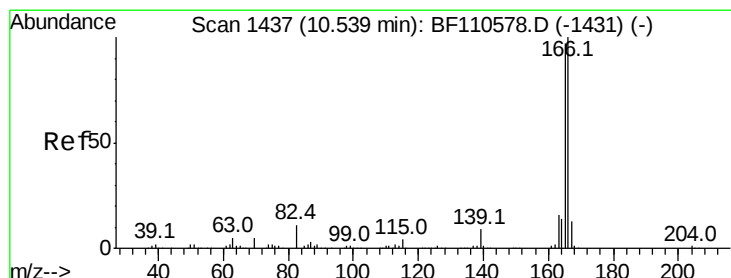
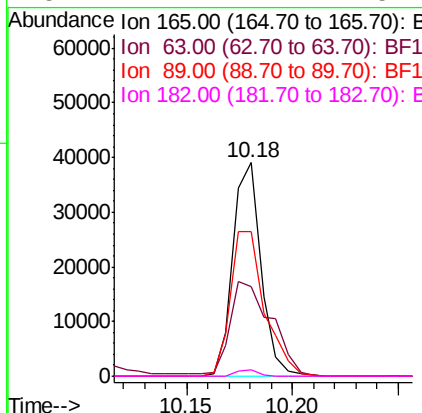
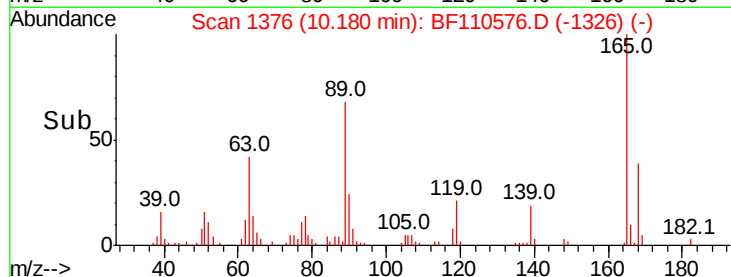
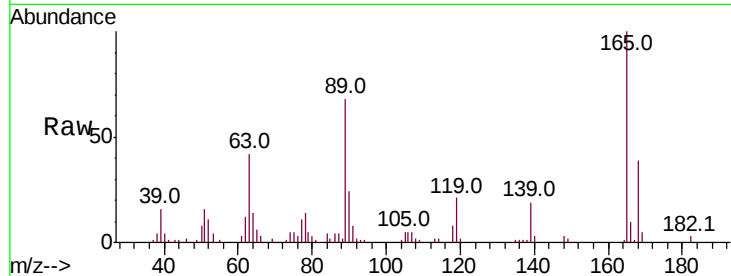
#57
 2,4-Dinitrotoluene
 Concen: 11.090 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	44.8	67.2#
89	67.5	62.2	93.4
182	2.7	2.1	3.1

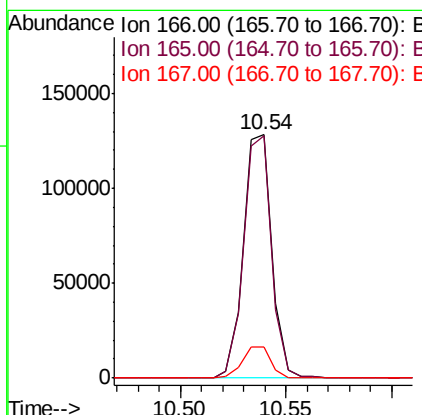
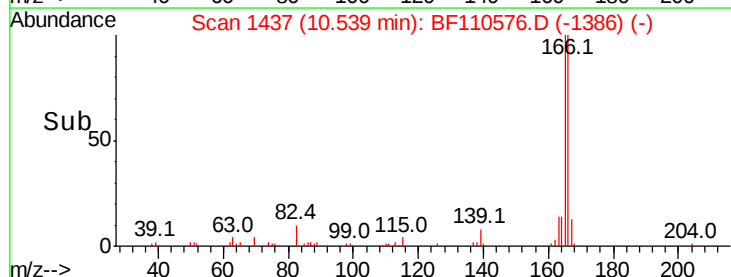
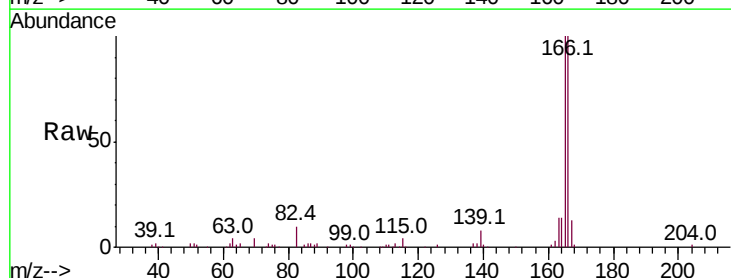
Manual Integrations
 APPROVED

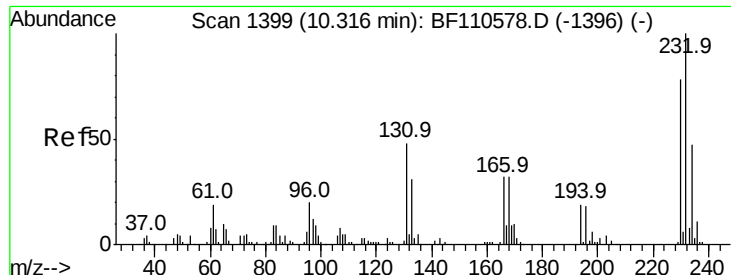
Sohil
 11/9/2018 4:25:59 PM



#58
 Fluorene
 Concen: 11.194 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	12.7	10.8	16.2





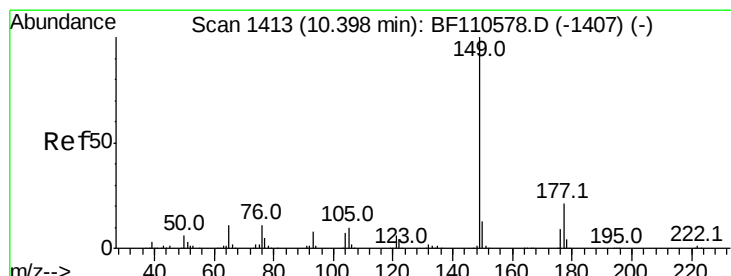
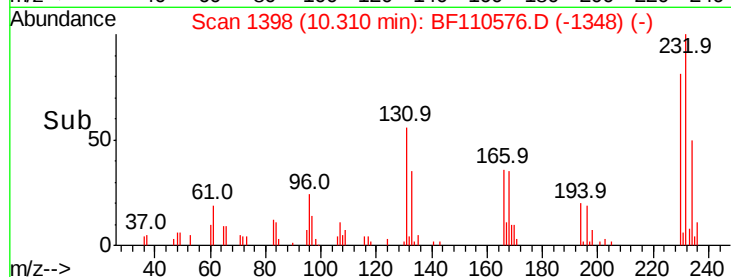
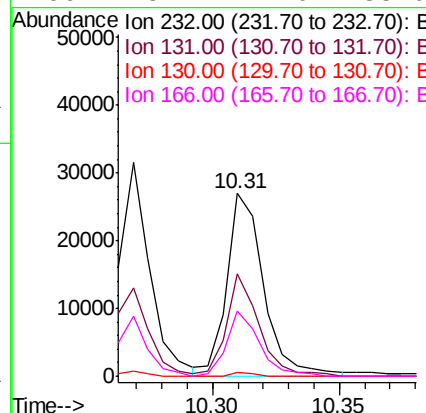
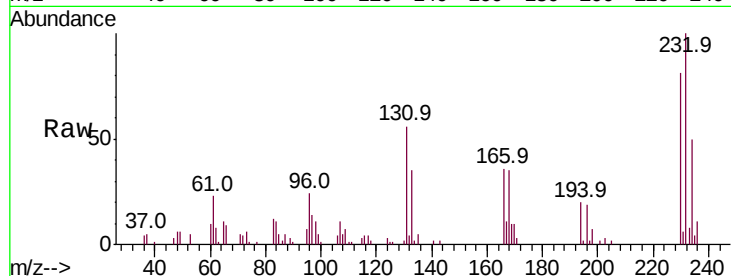
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.865 ng m
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	37.0	55.4
130	2.0	1.8	2.6
166	25.7	22.0	33.0

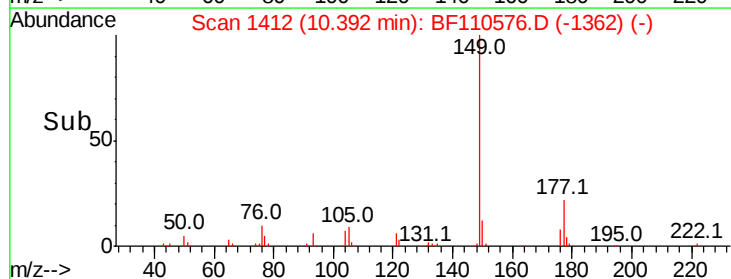
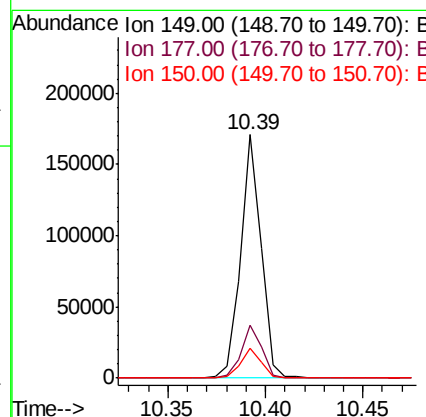
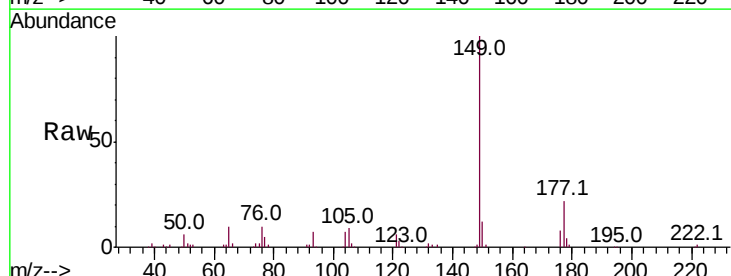
Manual Integrations
APPROVED

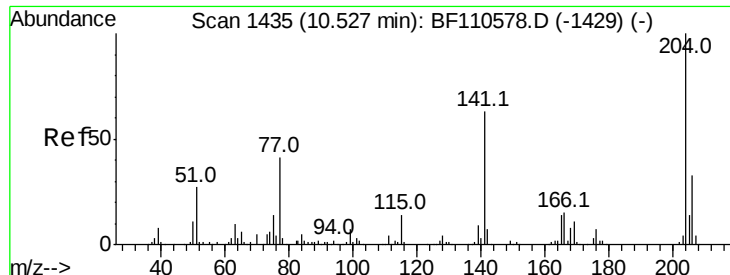
Sohil
11/9/2018 4:25:59 PM



#60
Diethylphthalate
Concen: 10.707 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.2	9.8	14.8





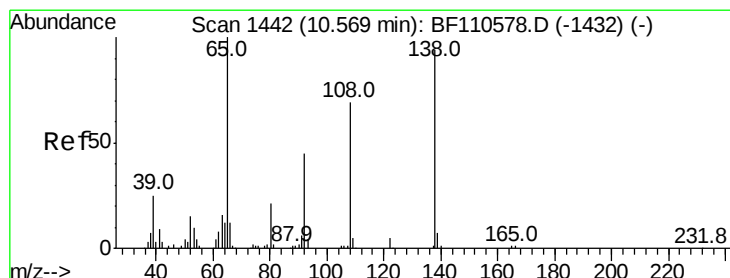
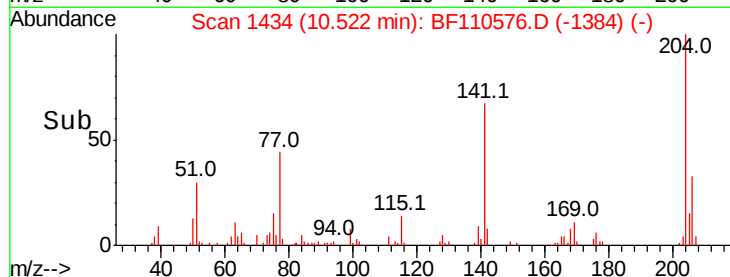
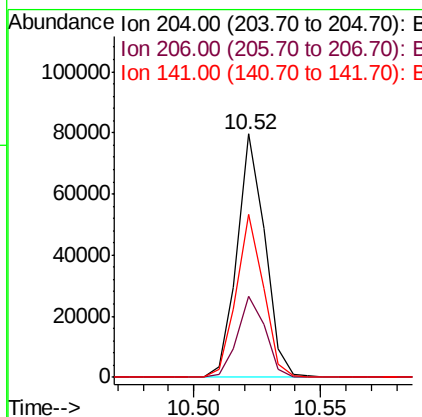
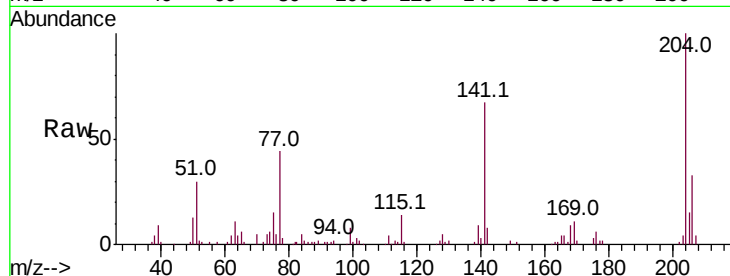
#61
4-Chlorophenyl-phenylether
Concen: 10.833 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	67.0	51.8	77.8

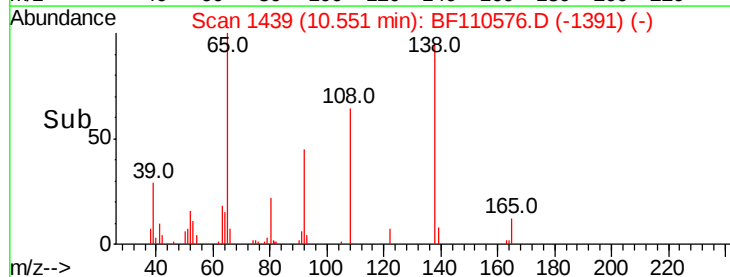
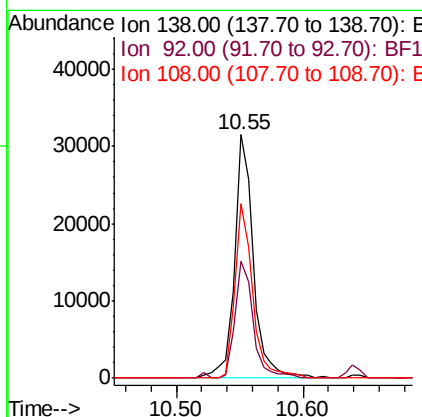
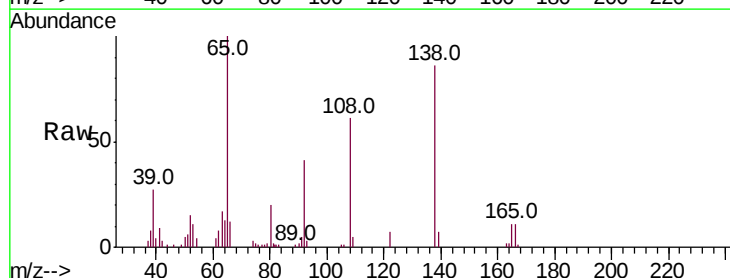
Manual Integrations
APPROVED

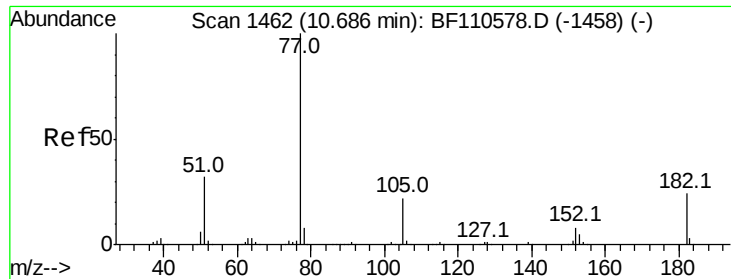
Sohil
11/9/2018 4:25:59 PM



#62
4-Nitroaniline
Concen: 10.603 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	31.7	71.7
108	71.4	59.3	99.3





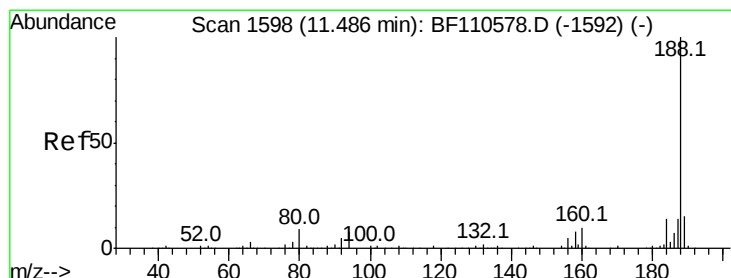
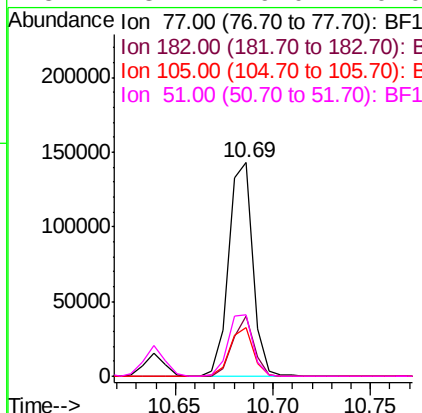
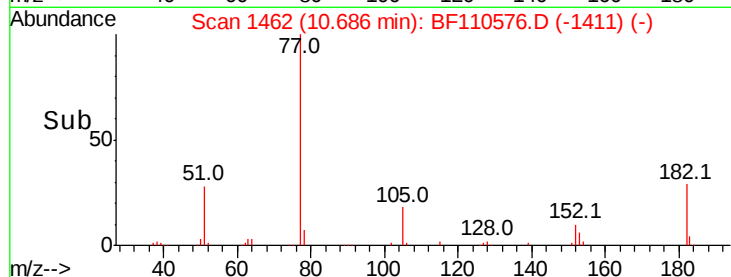
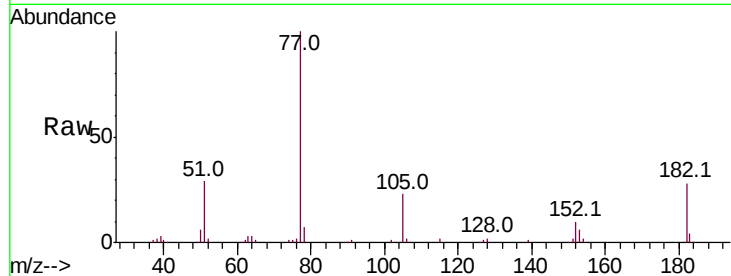
#63
Azobenzene
Concen: 10.668 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.4	4.3	44.3	
105	22.5	1.3	41.3	
51	28.7	9.0	49.0	

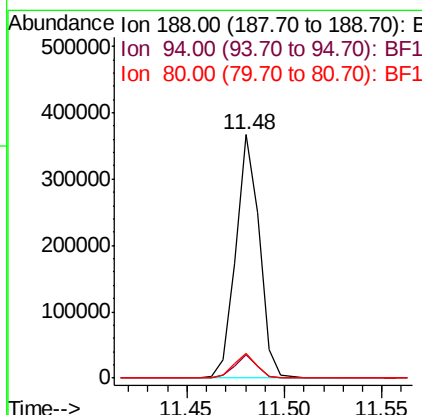
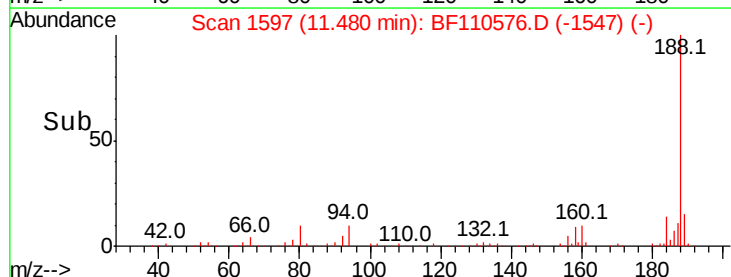
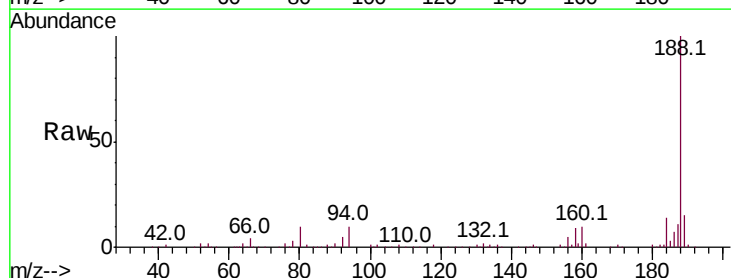
Manual Integrations
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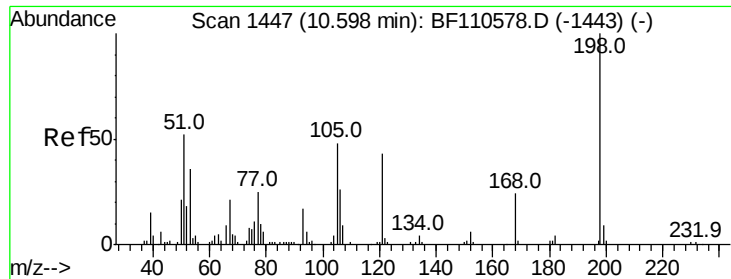
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.2	10.8	
80	10.3	7.9	11.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 8.678 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

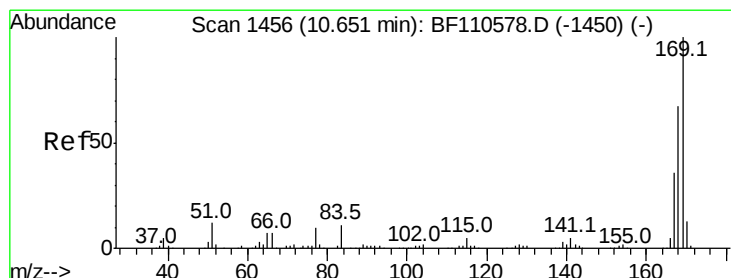
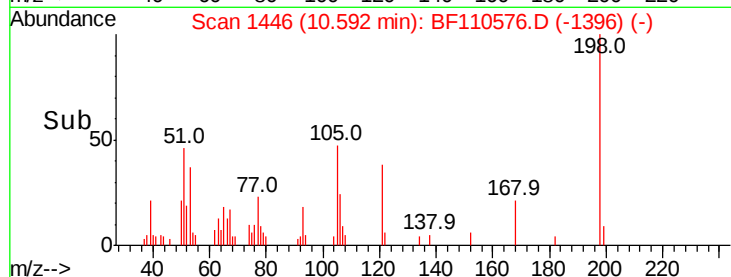
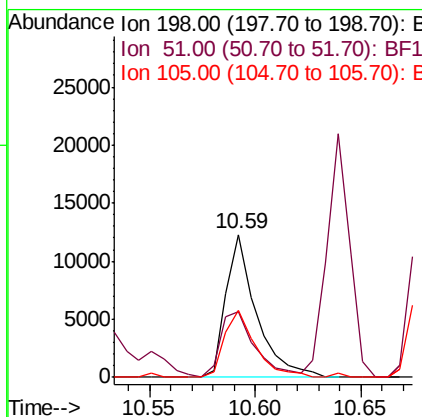
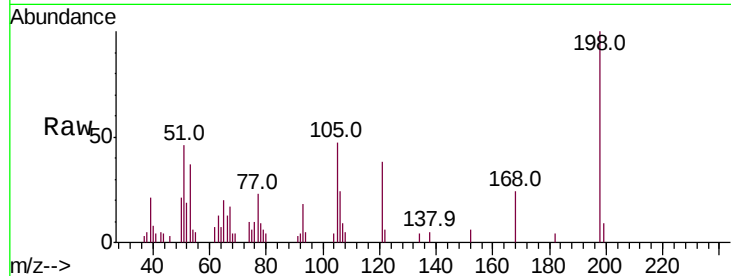
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	12217
Ion Ratio	Lower	Upper	
198	100		
51	45.9	22.8	62.8
105	47.1	23.6	63.6

Manual Integrations
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11/9/2018 4:25:59 PM



#66

n-Nitrosodiphenylamine

Concen: 10.815 ng

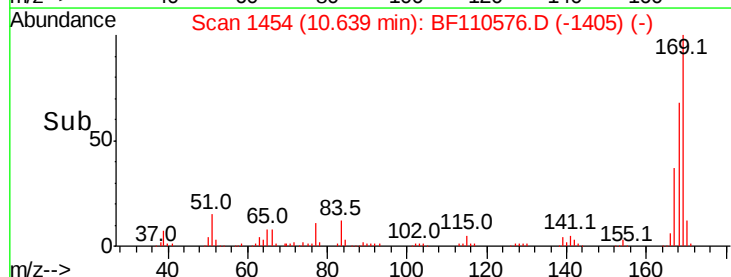
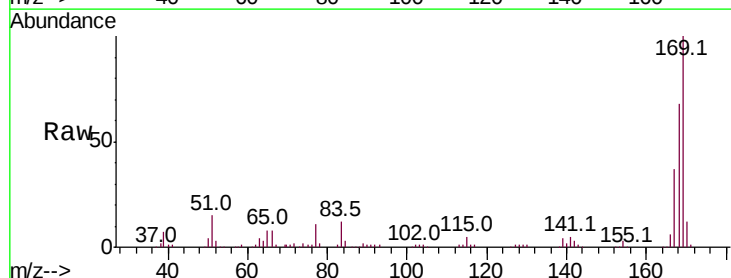
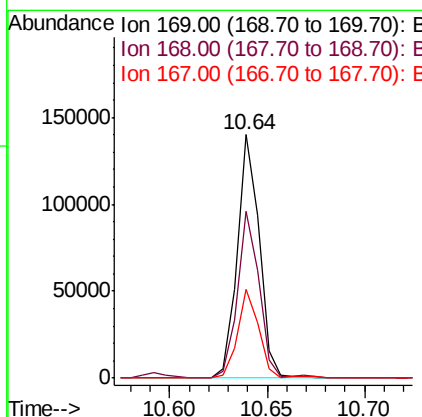
RT: 10.64 min Scan# 1454

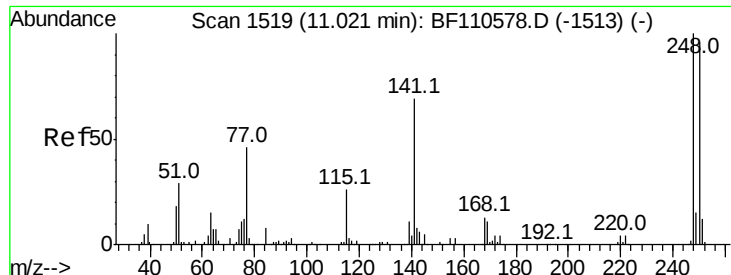
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	169	Resp:	109309
Ion Ratio	Lower	Upper	
169	100		
168	68.3	51.2	76.8
167	36.5	27.8	41.6





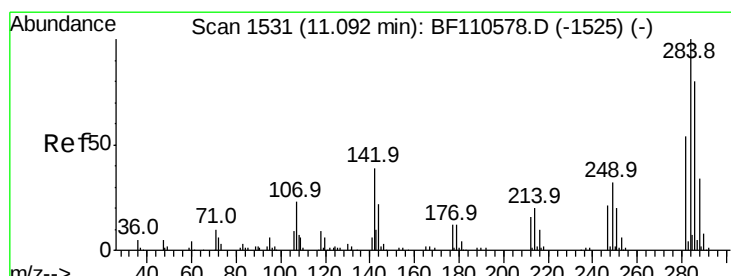
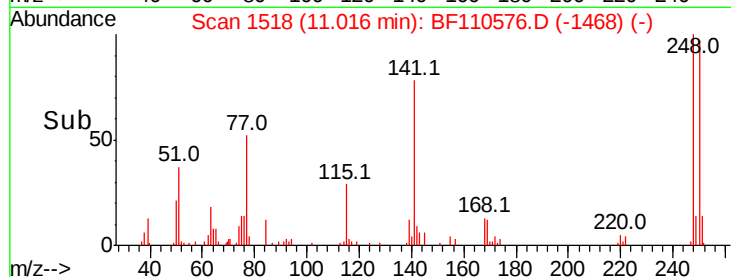
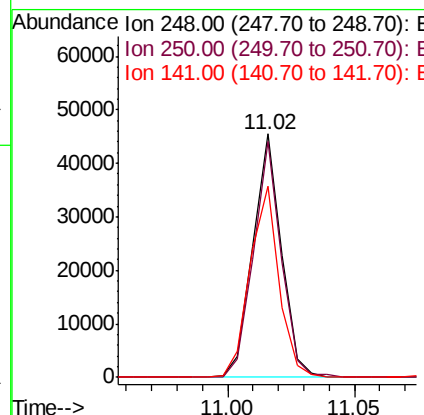
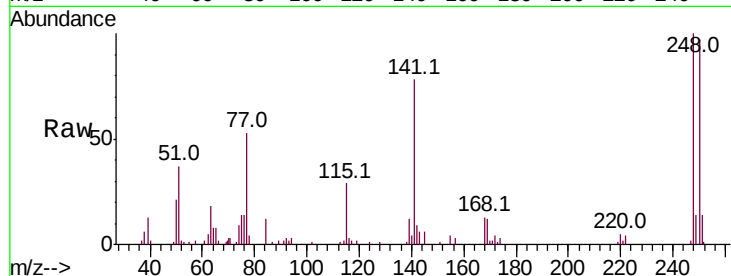
#67
4-Bromophenyl-phenylether
Concen: 10.652 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.4	119.2
141	78.3	55.9	83.9

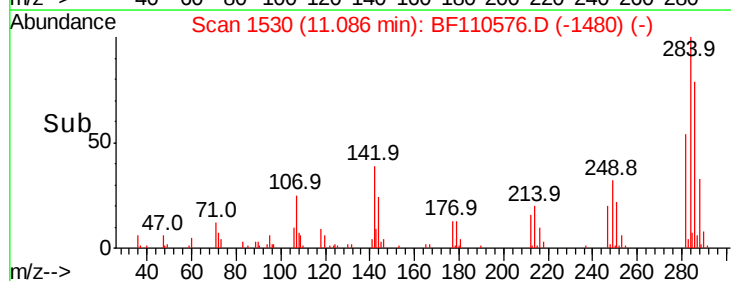
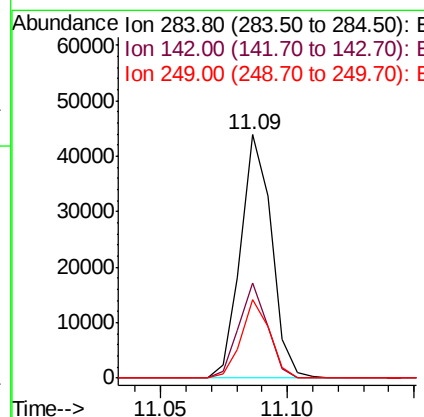
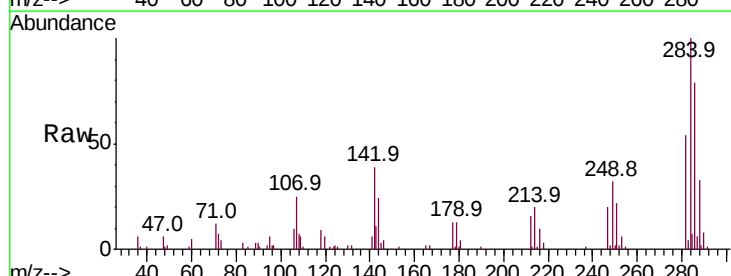
Manual Integrations
APPROVED

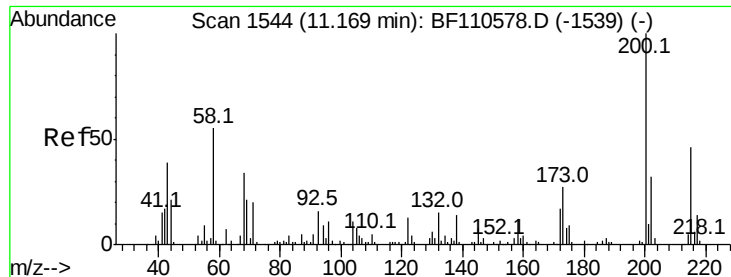
Sohil
11/9/2018 4:25:59 PM



#68
Hexachlorobenzene
Concen: 10.495 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.1	23.9	35.9#
249	32.2	24.2	36.2





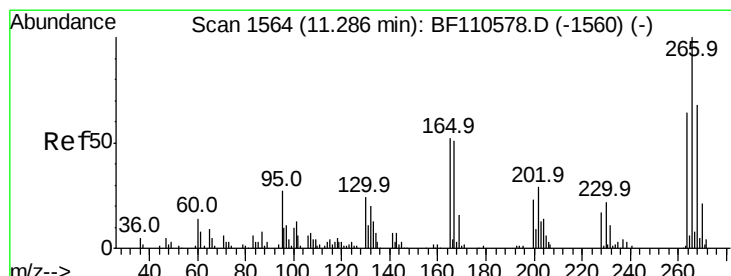
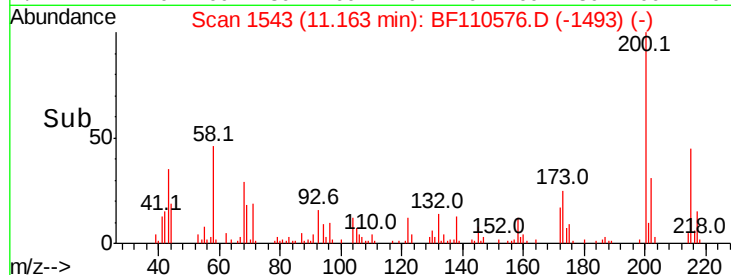
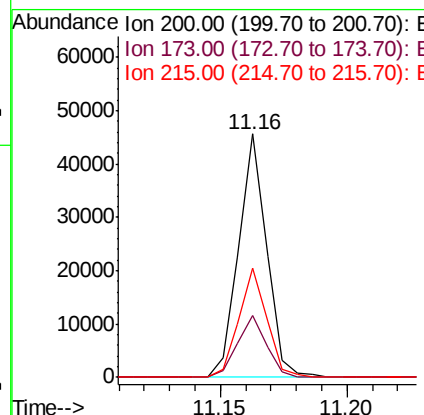
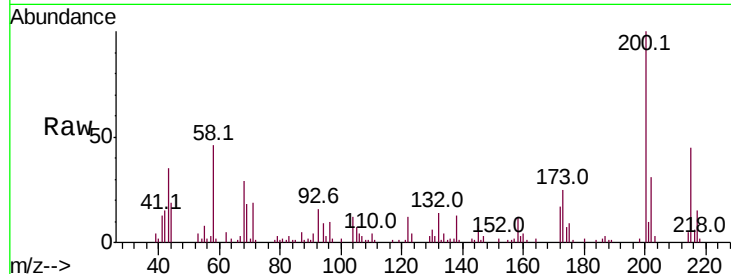
#69
Atrazine
Concen: 10.949 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.6	46.6
215	44.6	26.3	66.3

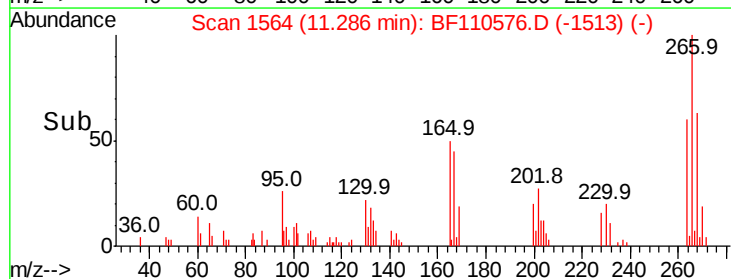
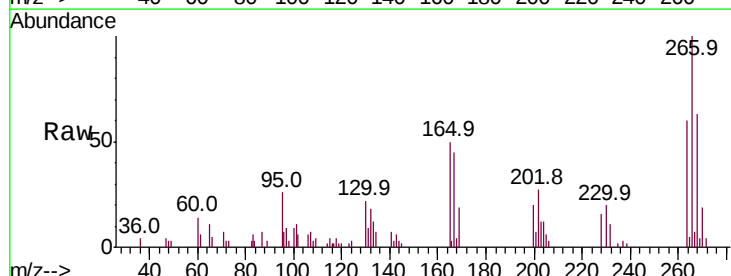
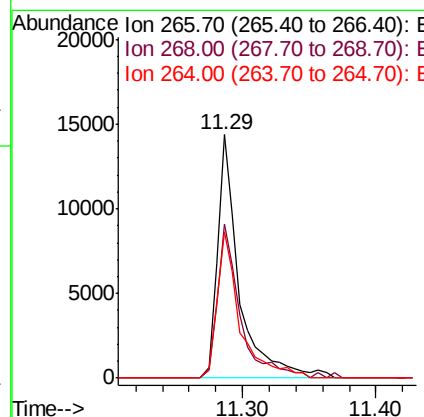
Manual Integrations
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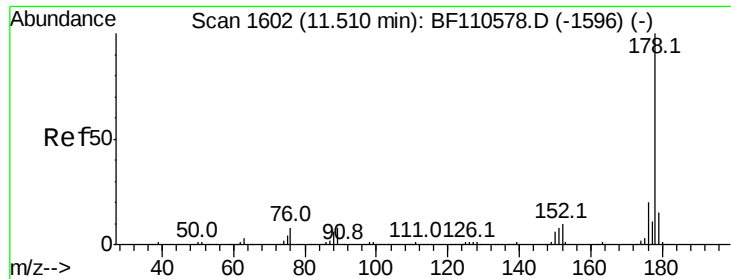
Sohil
11/9/2018 4:25:59 PM



#70
Pentachlorophenol
Concen: 7.966 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.6	75.8
264	60.4	50.6	75.8





#71

Phenanthrene

Concen: 10.930 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

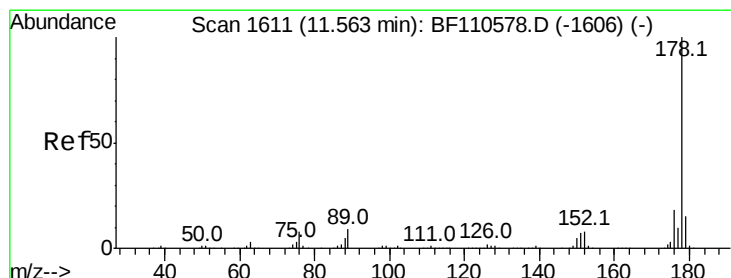
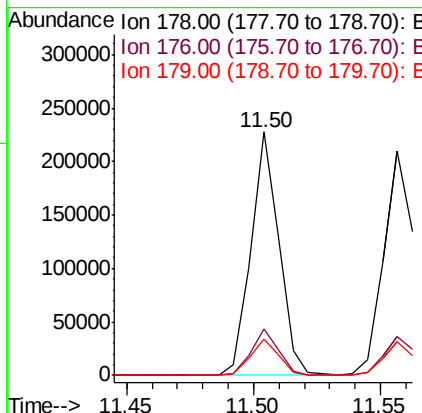
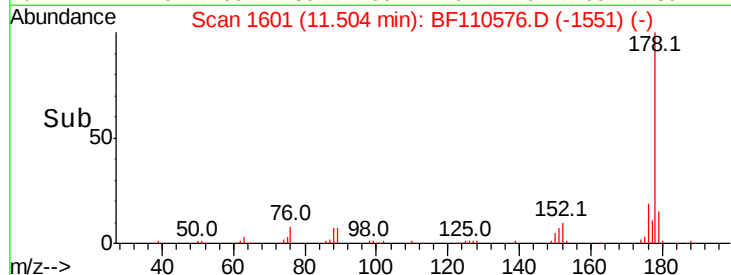
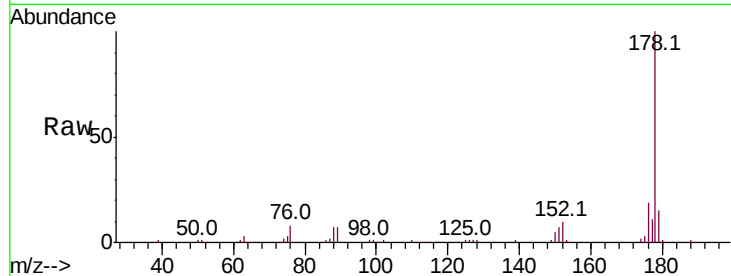
ClientSampleId :

SSTDIC010

Tot Ion:	178	Resp:	176230
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.5	23.3
179	14.7	12.5	18.7

Manual Integrations
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11/9/2018 4:25:59 PM



#72

Anthracene

Concen: 11.114 ng

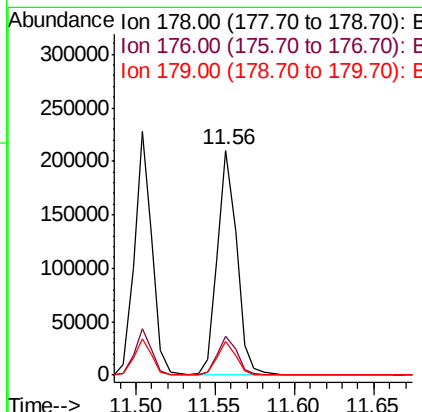
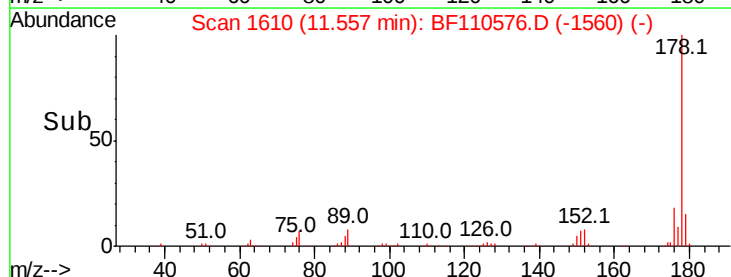
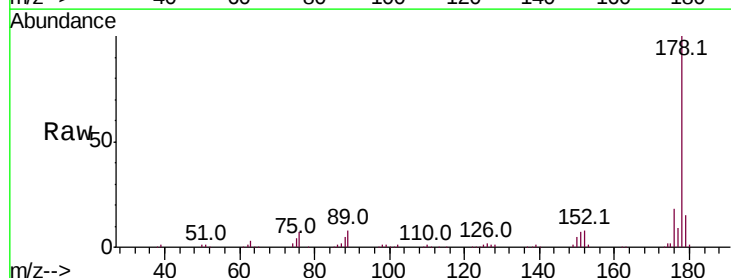
RT: 11.56 min Scan# 1610

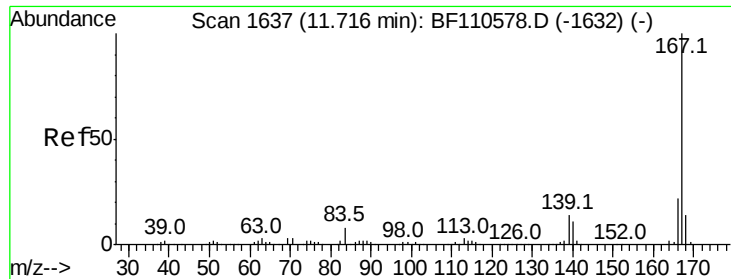
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	178	Resp:	179614
Ion Ratio	Lower	Upper	
178	100		
176	17.5	15.4	23.2
179	14.8	12.6	18.8





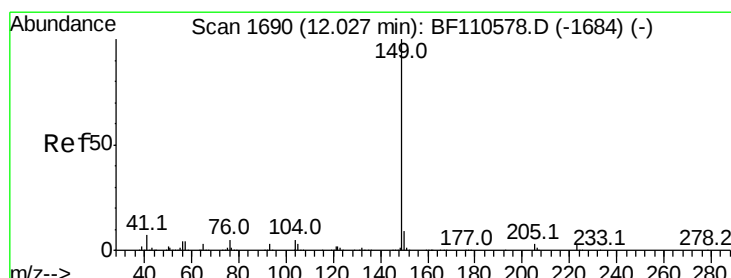
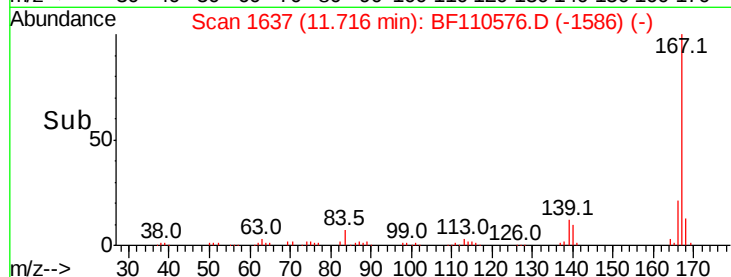
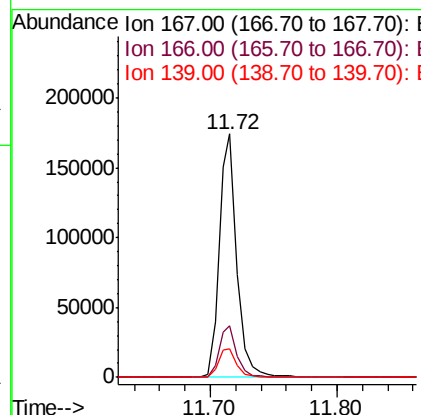
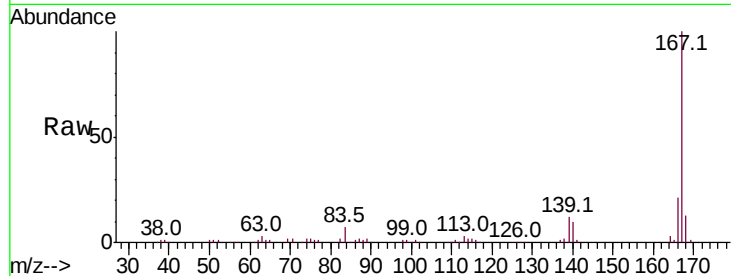
#73
 Carbazole
 Concen: 10.762 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
167	100	169826		
166	21.3		17.4	26.0
139	11.9		10.9	16.3

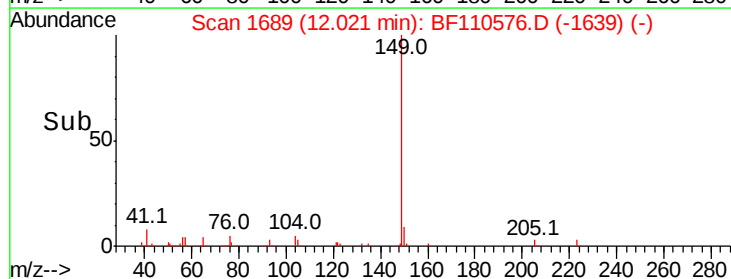
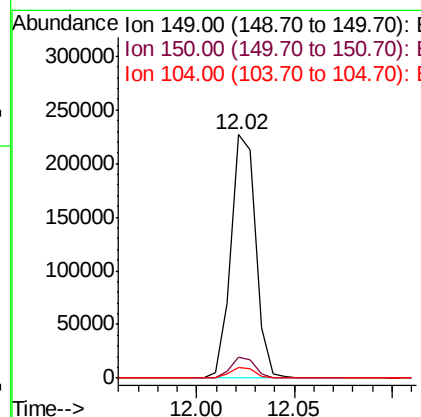
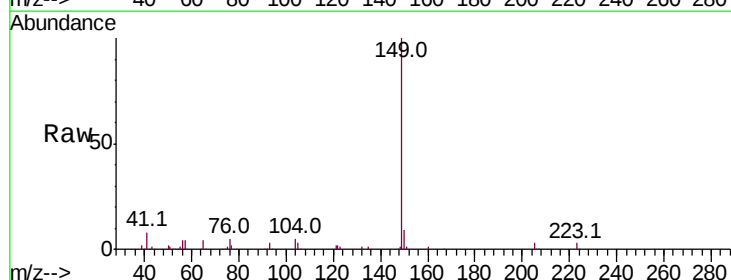
Manual Integrations
 APPROVED

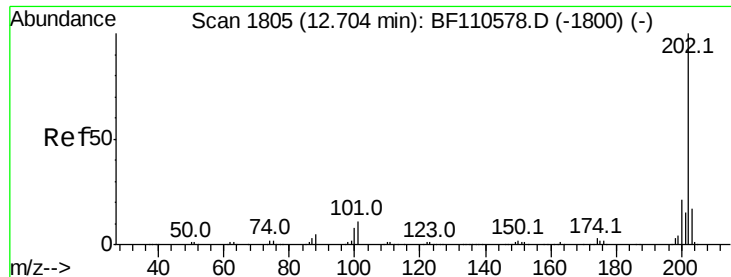
Sohil
 11/9/2018 4:25:59 PM



#74
 Di-n-butylphthalate
 Concen: 11.245 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	200403		
150	8.8		7.7	11.5
104	4.5		4.2	6.4





#75

Fluoranthene

Concen: 10.765 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

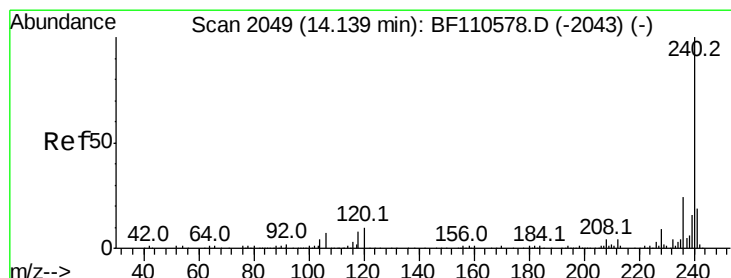
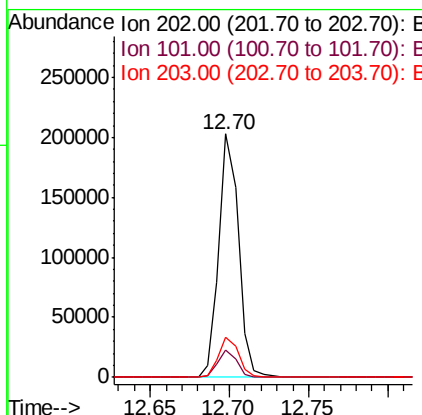
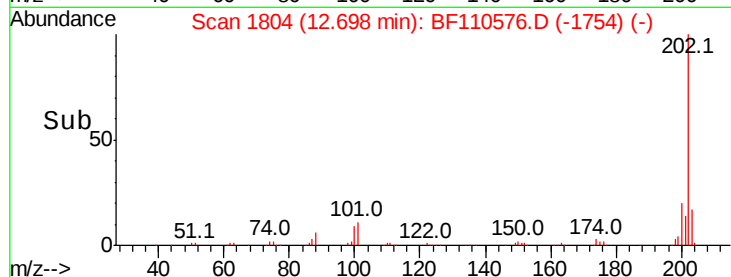
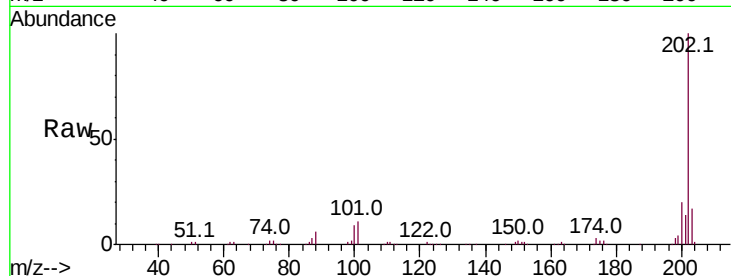
ClientSampled :

SSTDICC010

Tot Ion:	202	Resp:	176160
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	31.4
203	16.6	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

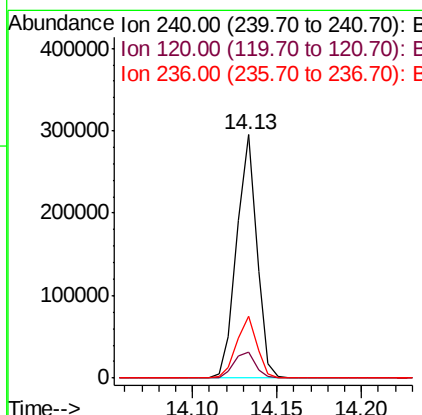
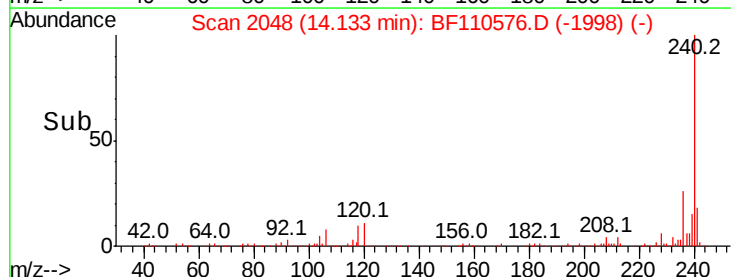
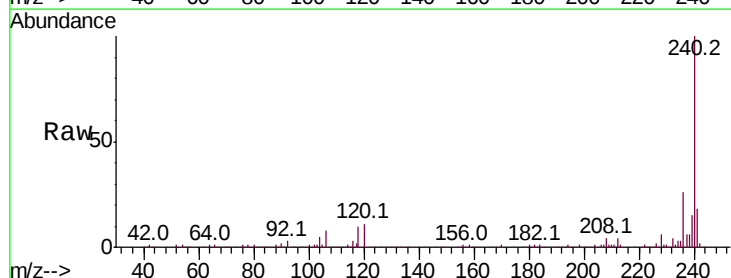
RT: 14.13 min Scan# 2048

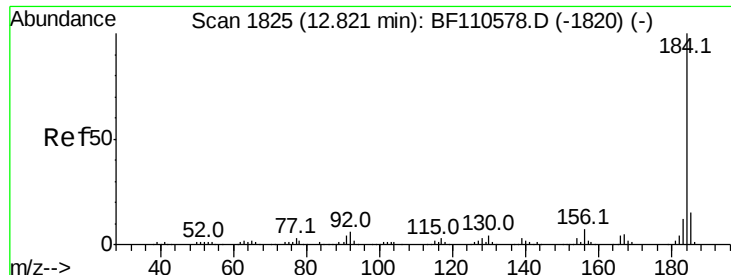
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	240	Resp:	244836
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.3	12.5
236	25.6	21.2	31.8





#77

Benzidine

Concen: 9.973 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

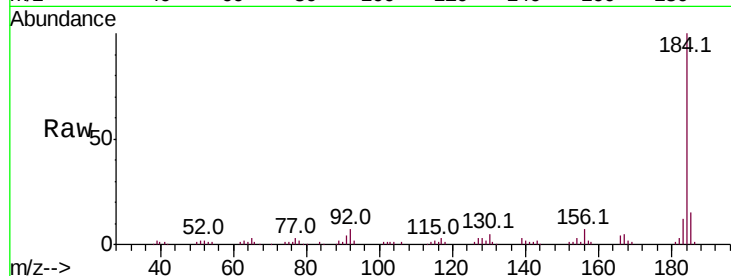
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.2
183	11.7	9.4	14.2

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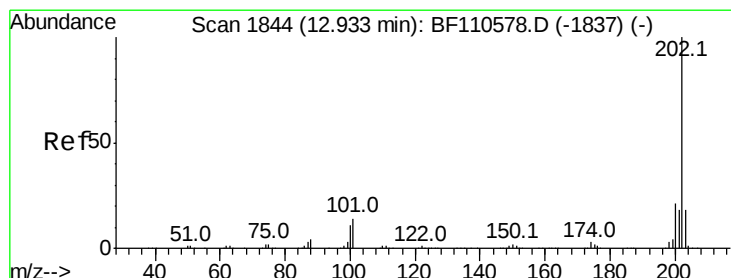
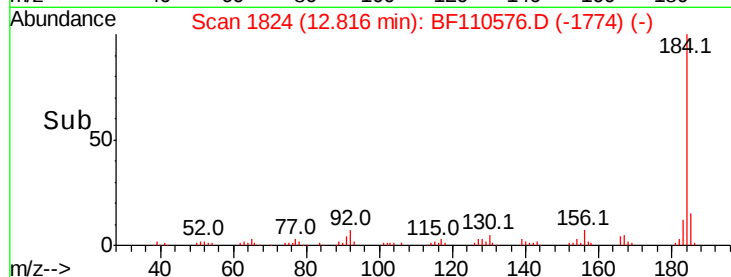
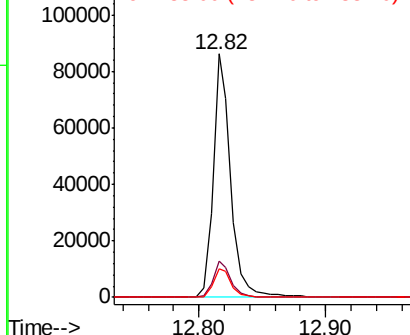


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.316 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

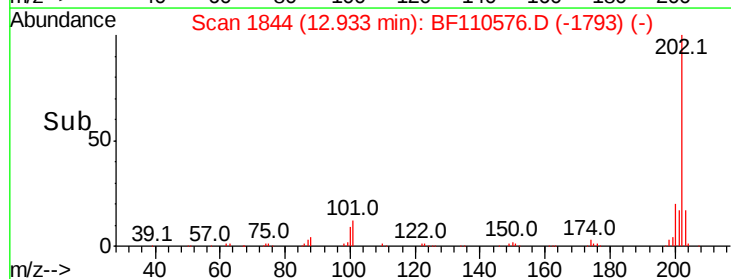
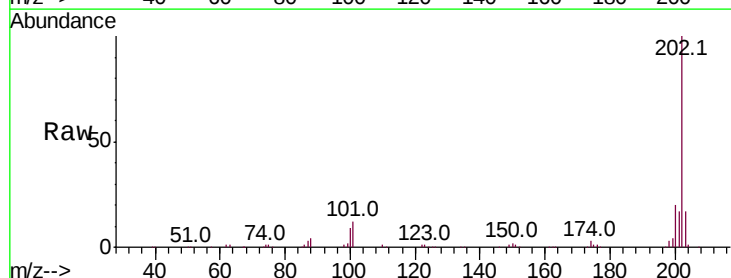
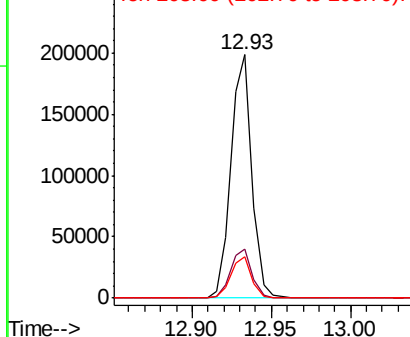
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.8	26.6
203	16.7	14.2	21.4

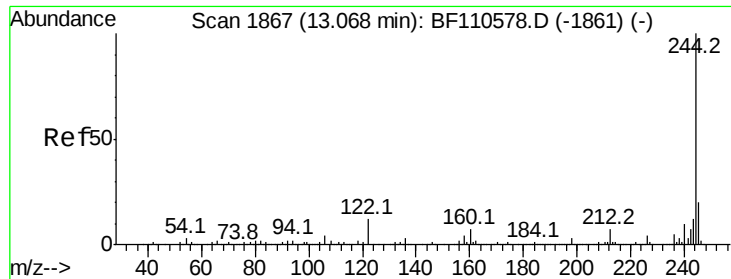
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.980 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

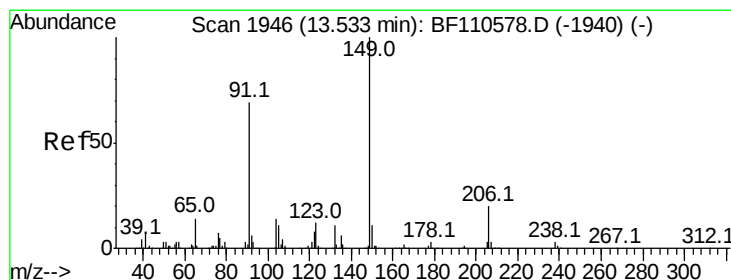
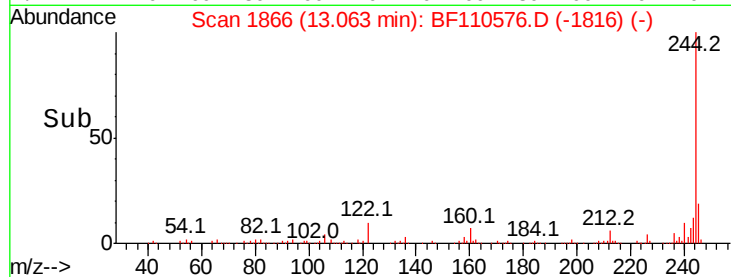
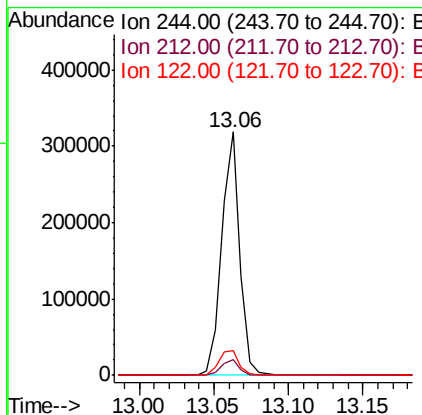
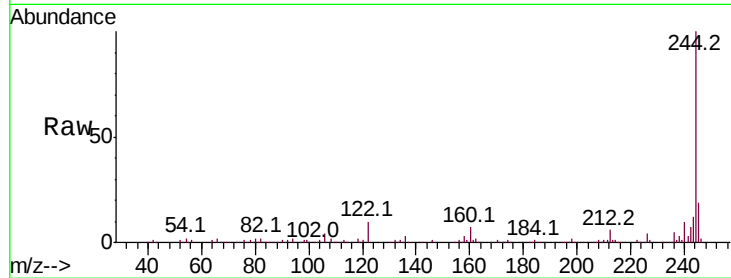
ClientSampleId :

SSTDICC010

Tot Ion:	244	Resp:	270532
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.8	8.8
122	10.2	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 10.313 ng

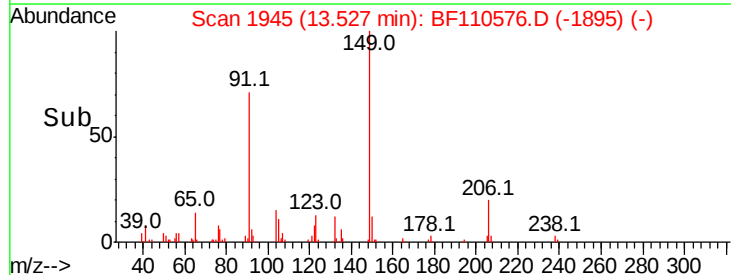
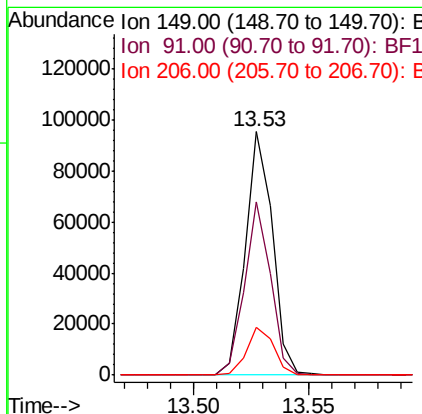
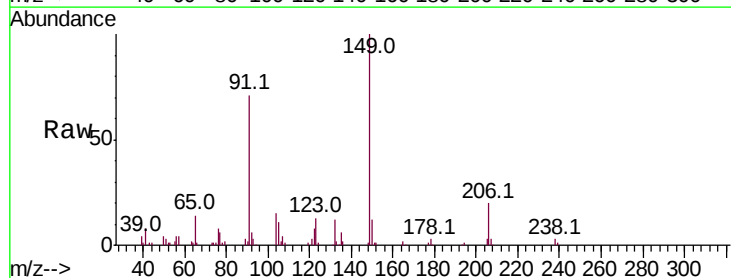
RT: 13.53 min Scan# 1945

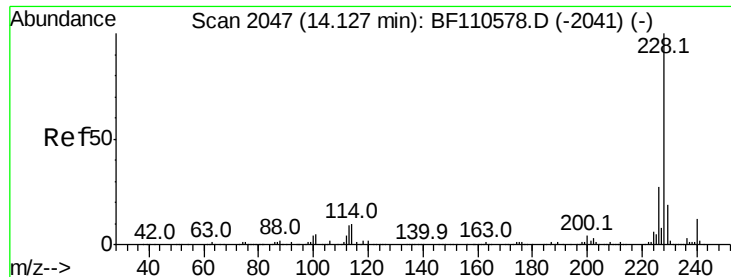
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	149	Resp:	78568
Ion Ratio	Lower	Upper	
149	100		
91	71.0	57.2	85.8
206	19.6	15.7	23.5





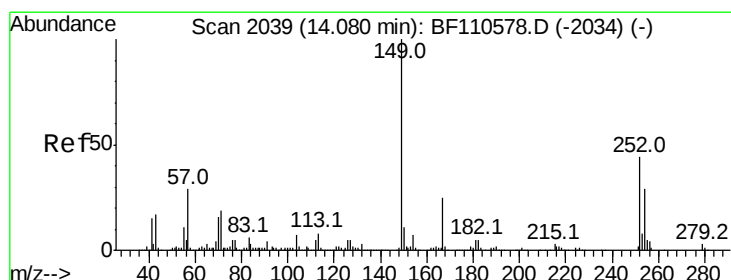
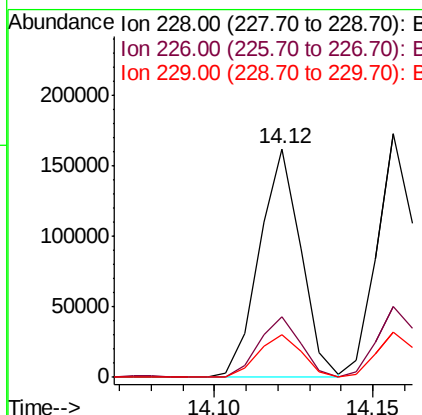
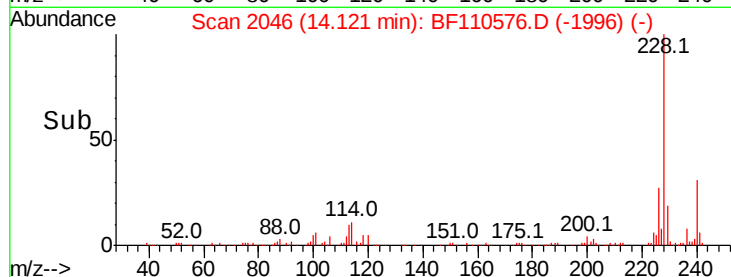
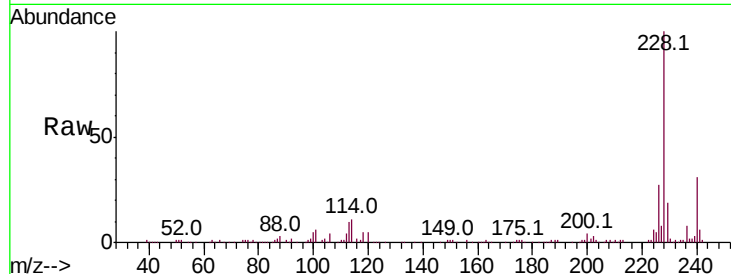
#81
Benzo(a)anthracene
Concen: 10.173 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	18.7	15.6	23.4

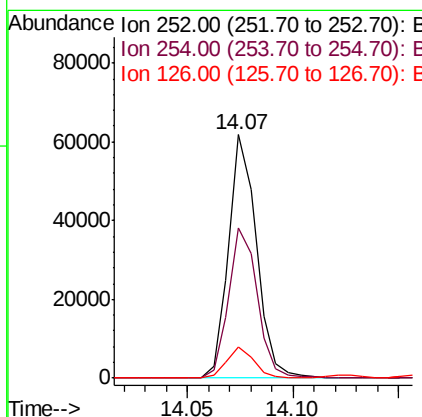
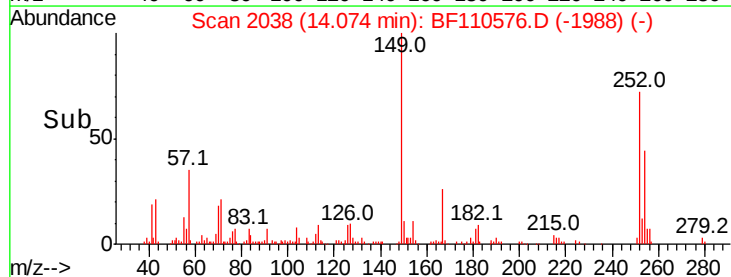
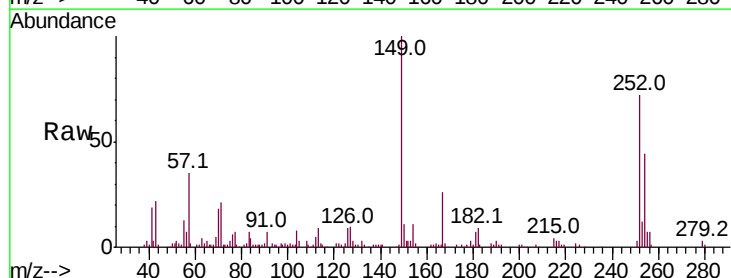
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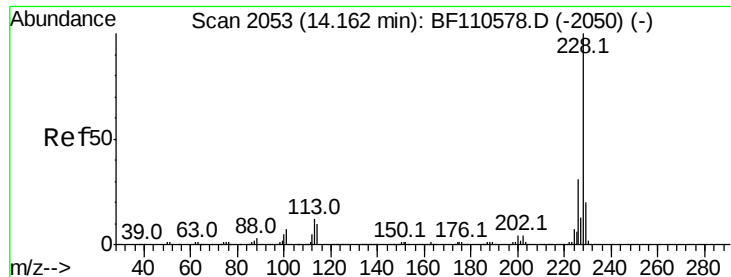
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 11.129 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.3	76.9
126	12.7	9.4	14.2





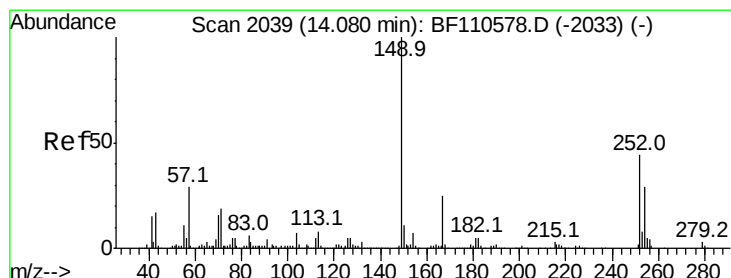
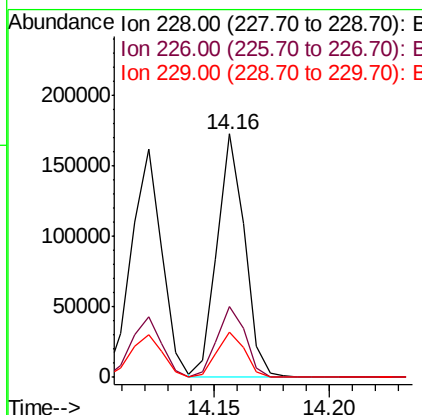
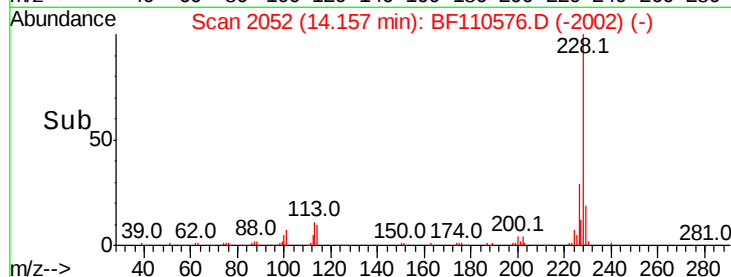
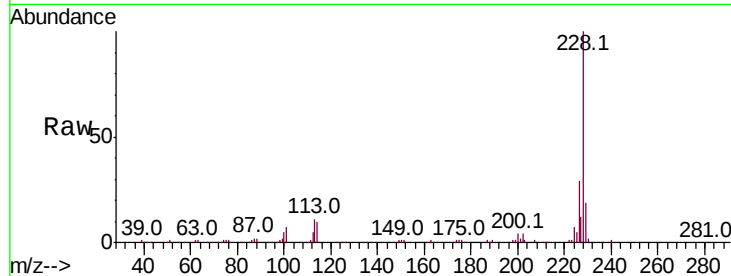
#83
 Chrysene
 Concen: 10.392 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.7	37.1
229	18.6	15.9	23.9

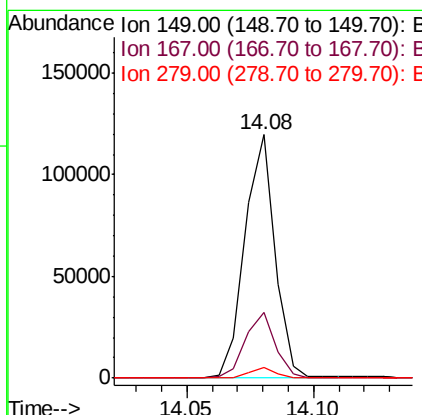
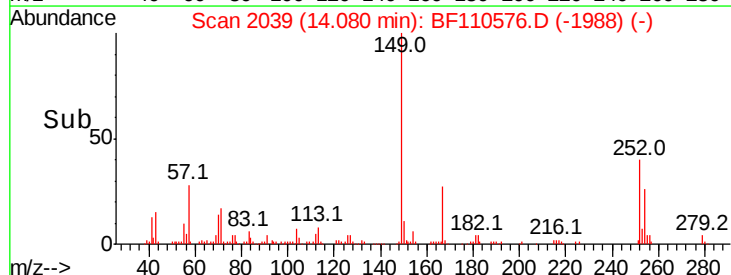
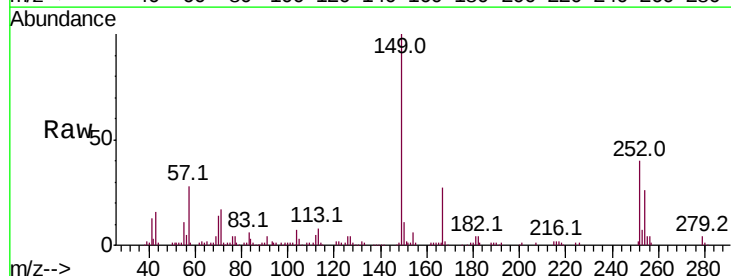
Manual Integrations
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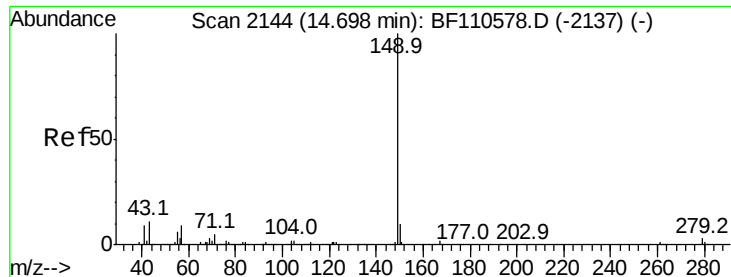
Sohil
 11/9/2018 4:25:59 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.542 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	4.3	2.7	4.1#





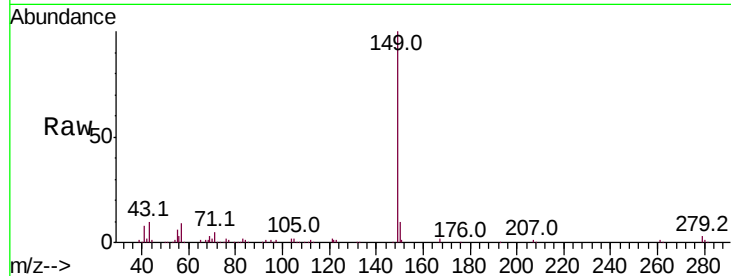
#85
Di-n-octyl phthalate
Concen: 9.226 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	147739		
167	1.6		1.1	1.7
43	10.4		7.8	11.8

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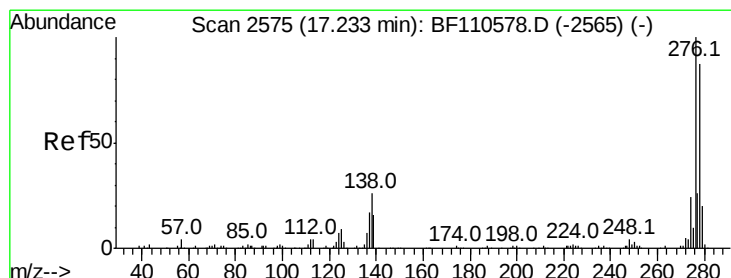
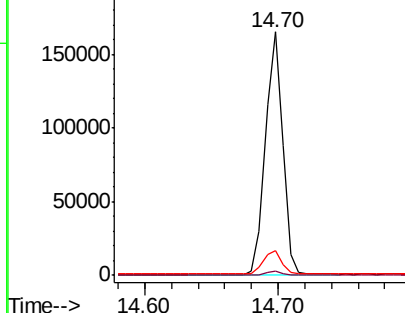
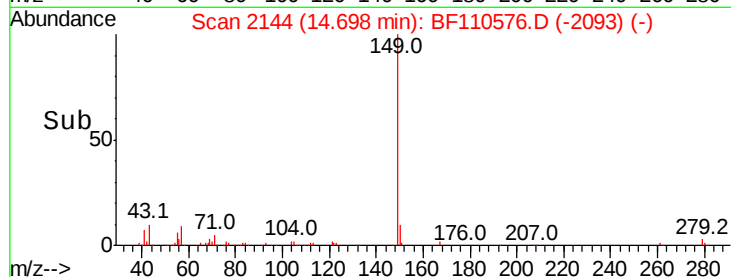


Abundance

Ion 149.00 (148.70 to 149.70): E

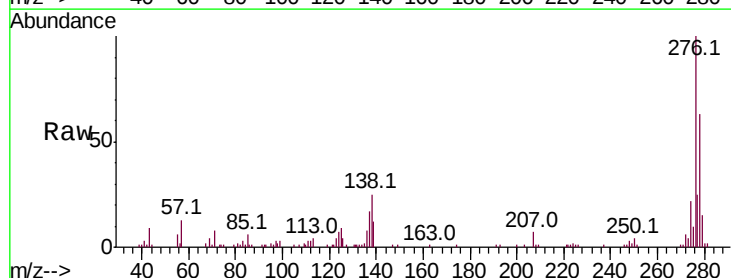
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 7.475 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	85519		
138	26.7		18.5	27.7
277	25.7		20.0	30.0

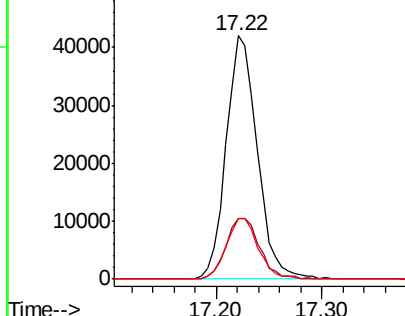
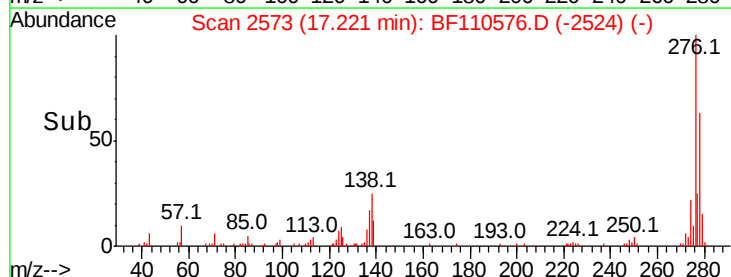


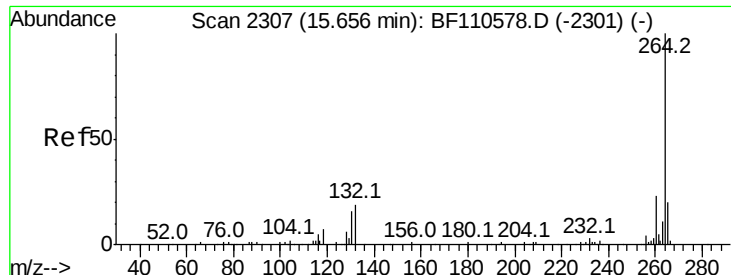
Abundance

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





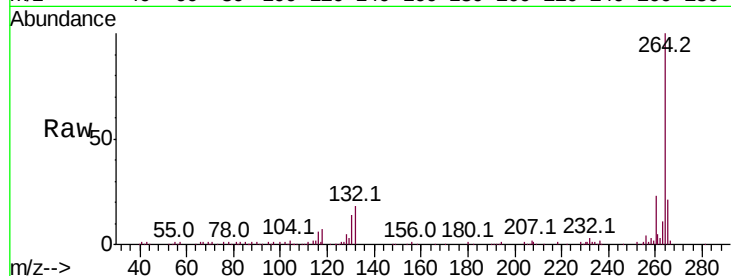
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

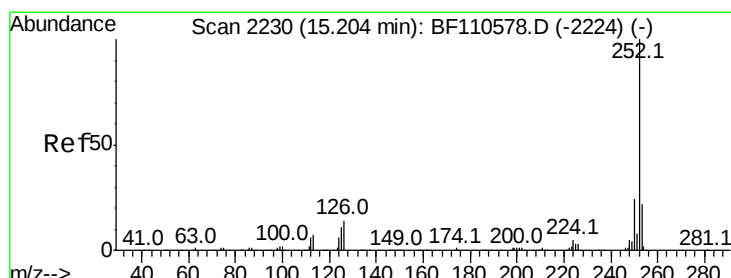
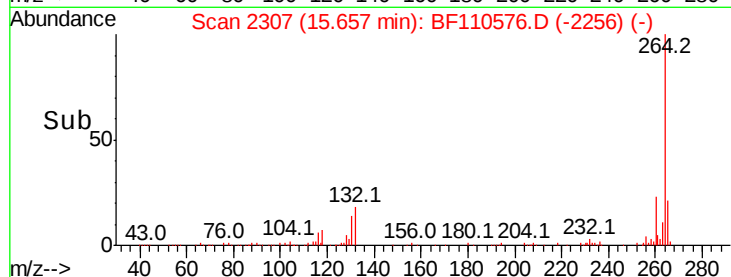
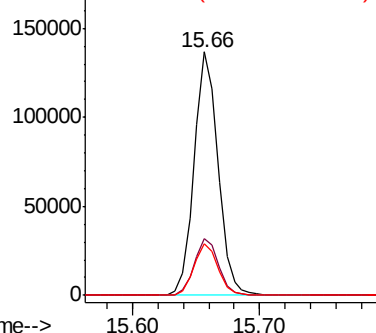
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.1	16.7	25.1

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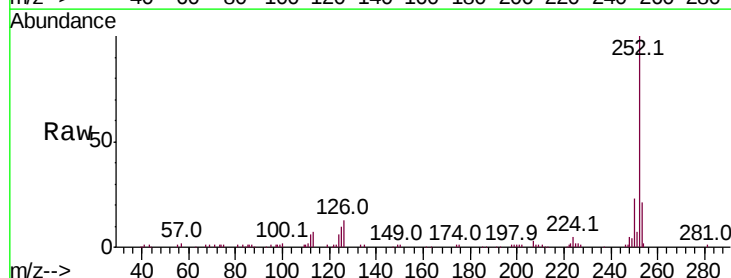


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

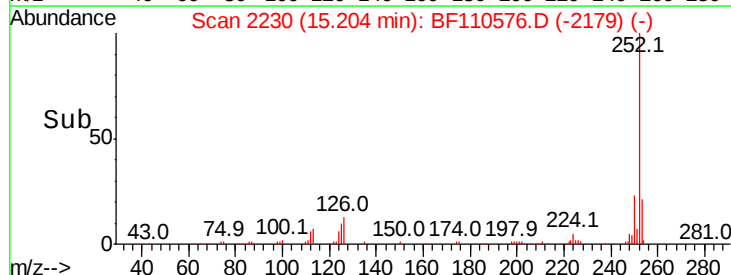
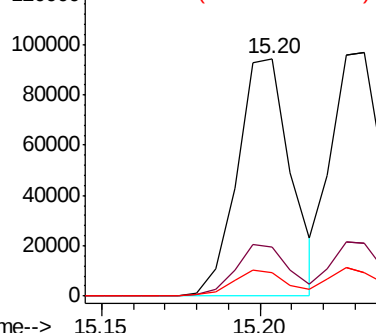


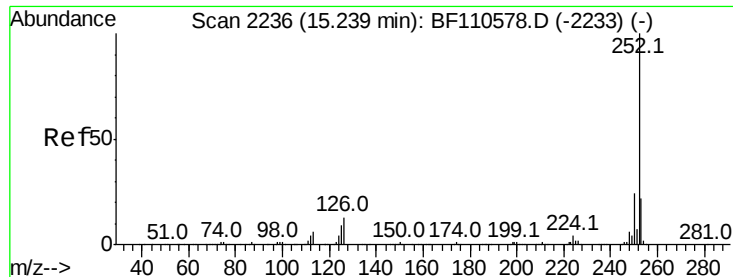
#88
Benzo(b)fluoranthene
Concen: 10.767 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	9.8	8.2	12.4



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





#89

Benzo(k)fluoranthene

Concen: 10.951 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

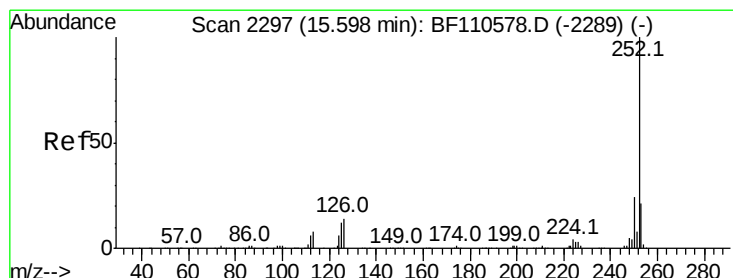
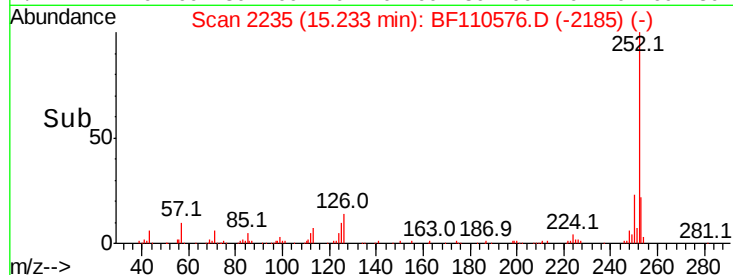
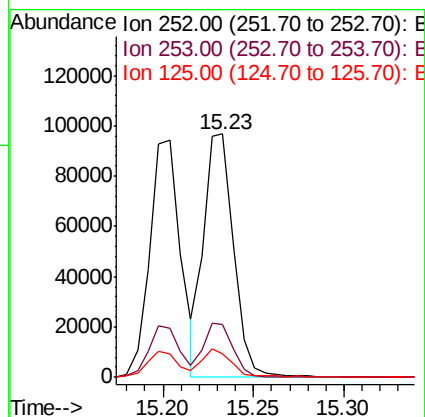
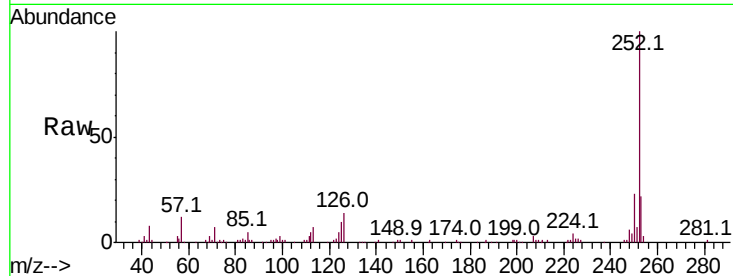
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	111065
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	9.7	7.4	11.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 10.378 ng

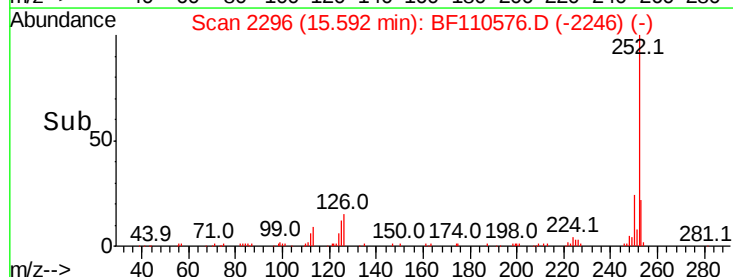
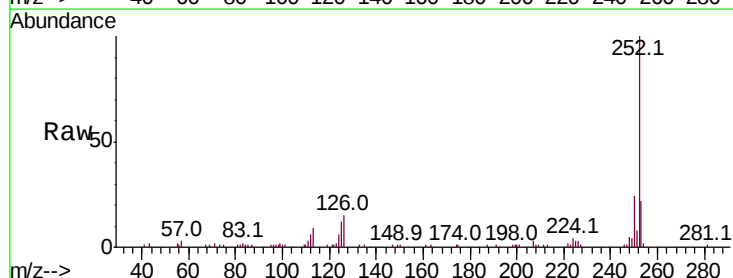
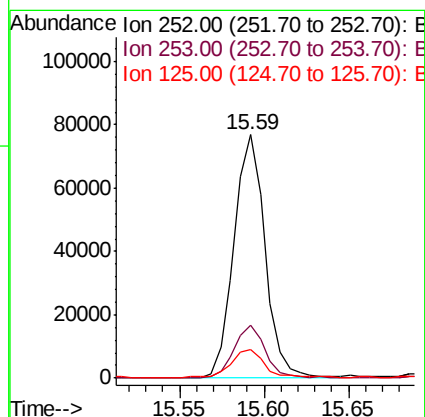
RT: 15.59 min Scan# 2296

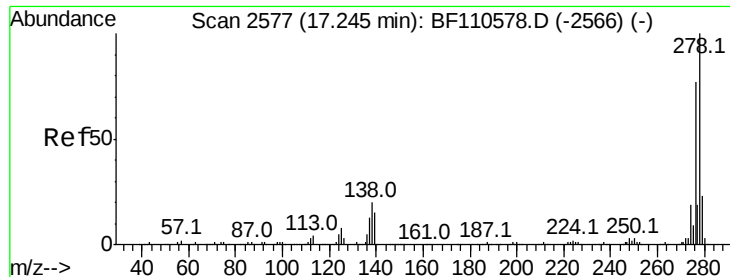
Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Tgt Ion:	252	Resp:	98516
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.4
125	11.8	9.0	13.6





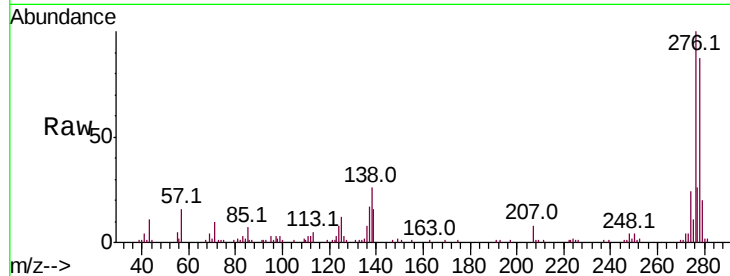
#91
Dibenzo(a,h)anthracene
Concen: 8.811 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

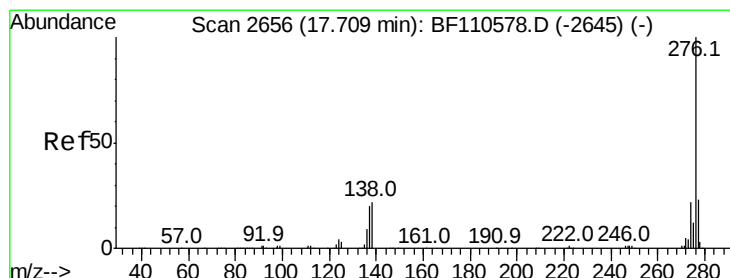
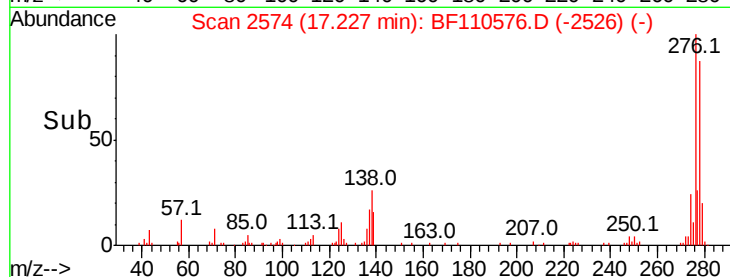
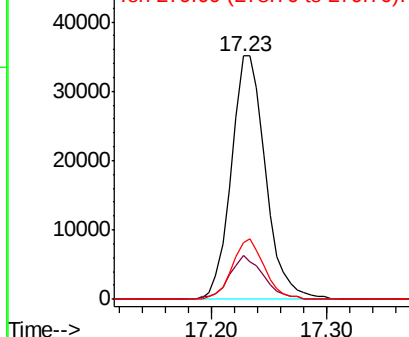
Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	12.7	19.1
279	23.0	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/9/2018 4:25:59 PM



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



#92
Benzo(g,h,i)perylene
Concen: 8.478 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.8	28.2
138	21.9	16.0	24.0

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

