

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110578.D
 Acq On : 8 Nov 2018 12:09
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 11/9/2018 4:26:01 PM

Quant Time: Nov 08 13:55:41 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	82101	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	350006	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	166199	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	311606	20.00	ng	0.00
76) Chrysene-d12	14.14	240	219914	20.00	ng	0.00
87) Perylene-d12	15.66	264	154059	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	419932	83.29	ng	0.00
7) Phenol-d6	6.57	99	521082	80.80	ng	0.00
23) Nitrobenzene-d5	7.52	82	490522	83.13	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	134876	81.93	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	914045	86.36	ng	0.00
79) Terphenyl-d14	13.07	244	910656	86.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.79	88	101868	38.565	ng	91
3) Pyridine	3.57	79	234320	39.828	ng	87
4) n-Nitrosodimethylamine	3.53	42	98812	40.088	ng	# 89
6) Aniline	6.62	93	335522	39.941	ng	# 53
8) 2-Chlorophenol	6.73	128	239207	41.153	ng	98
9) Benzaldehyde	6.50	77	142404	36.373	ng	96
10) Phenol	6.59	94	304457	44.168	ng	# 67
11) bis(2-Chloroethyl)ether	6.68	93	225290	39.726	ng	95
12) 1,3-Dichlorobenzene	6.89	146	262714	41.070	ng	99
13) 1,4-Dichlorobenzene	6.96	146	262862	40.631	ng	97
14) 1,2-Dichlorobenzene	7.12	146	243611	40.563	ng	98
15) Benzyl Alcohol	7.09	79	206928	41.721	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	355738	39.232	ng	69
17) 2-Methylphenol	7.20	107	188838	40.764	ng	# 82
18) Hexachloroethane	7.46	117	98249	41.481	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	164792	39.833	ng	96
20) 3+4-Methylphenols	7.35	107	242460	40.491	ng	94
22) Acetophenone	7.36	105	328959	40.789	ng	# 94
24) Nitrobenzene	7.53	77	250682	41.147	ng	98
25) Isophorone	7.77	82	394665	39.236	ng	96
26) 2-Nitrophenol	7.85	139	129015	44.501	ng	99
27) 2,4-Dimethylphenol	7.87	122	190475	39.628	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	270540	39.591	ng	98
29) 2,4-Dichlorophenol	8.09	162	199133	41.007	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	222603	40.924	ng	94
31) Naphthalene	8.25	128	656254	40.682	ng	100
32) Benzoic acid	8.01	122	145365	39.130	ng	92
33) 4-Chloroaniline	8.30	127	289155	39.828	ng	98
34) Hexachlorobutadiene	8.36	225	125422	41.528	ng	99
35) Caprolactam	8.69	113	65661	38.794	ng	90
36) 4-Chloro-3-methylphenol	8.78	107	213141	40.589	ng	97
37) 2-Methylnaphthalene	8.95	142	430868	40.370	ng	98
38) 1-Methylnaphthalene	9.05	142	413009	40.043	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	210982	40.743	ng	98

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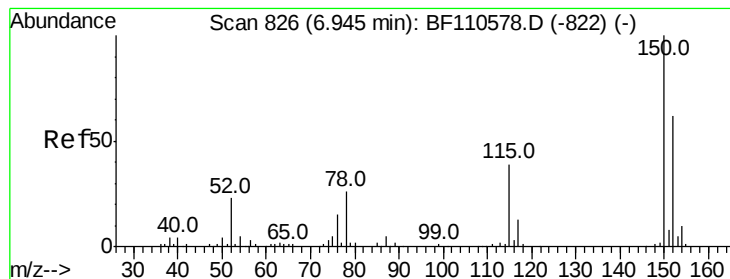
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	71886	27.148	nq	99
43) 2,4,6-Trichlorophenol	9.22	196	135433	40.548	nq	94
44) 2,4,5-Trichlorophenol	9.27	196	143426	40.625	nq	94
46) 1,1'-Biphenyl	9.41	154	618277	41.138	nq	99
47) 2-Chloronaphthalene	9.44	162	441679	40.063	nq	99
48) 2-Nitroaniline	9.53	65	139715	41.821	nq	97
49) Acenaphthylene	9.86	152	644338	40.465	nq	100
50) Dimethylphthalate	9.70	163	490485	39.980	nq	99
51) 2,6-Dinitrotoluene	9.77	165	110125	41.672	nq	99
52) Acenaphthene	10.03	154	401894	38.152	nq	98
53) 3-Nitroaniline	9.95	138	126084	40.121	nq	92
54) 2,4-Dinitrophenol	10.06	184	41206	44.381	nq	90
55) Dibenzofuran	10.20	168	589271	39.955	nq	97
56) 4-Nitrophenol	10.11	139	87900	37.792	nq	91
57) 2,4-Dinitrotoluene	10.19	165	143478	42.744	nq	92
58) Fluorene	10.54	166	450518	41.044	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	111571m	38.771	nq	
60) Diethylphthalate	10.40	149	480176	40.095	nq	99
61) 4-Chlorophenyl-phenylether	10.53	204	234931	40.572	nq	98
62) 4-Nitroaniline	10.57	138	128118	40.989	nq	94
63) Azobenzene	10.69	77	478229	40.230	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	64550	45.341	nq	87
66) n-Nitrosodiphenylamine	10.65	169	416172	40.719	nq	96
67) 4-Bromophenyl-phenylether	11.02	248	136282	40.320	nq	98
68) Hexachlorobenzene	11.09	284	143579	40.035	nq	# 90
69) Atrazine	11.17	200	127448	39.458	nq	99
70) Pentachlorophenol	11.29	266	80130	38.318	nq	96
71) Phenanthrene	11.51	178	648511	39.775	nq	100
72) Anthracene	11.56	178	662554	40.541	nq	99
73) Carbazole	11.72	167	641275	40.188	nq	99
74) Di-n-butylphthalate	12.03	149	759511	42.144	nq	98
75) Fluoranthene	12.70	202	655922	39.639	nq	99
77) Benzidine	12.82	184	233261	31.158	nq	98
78) Pyrene	12.93	202	674879	42.806	nq	98
80) Butylbenzylphthalate	13.53	149	298493	43.620	nq	97
81) Benzo(a)anthracene	14.13	228	522935	40.098	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	172456	37.976	nq	99
83) Chrysene	14.16	228	483480	39.032	nq	100
84) Bis(2-ethylhexyl)phthalate	14.08	149	358545	38.760	nq	99
85) Di-n-octyl phthalate	14.70	149	511534	35.563	nq	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	350183	34.078	nq	97
88) Benzo(b)fluoranthene	15.20	252	378660	42.564	nq	99
89) Benzo(k)fluoranthene	15.24	252	350562	40.083	nq	99
90) Benzo(a)pyrene	15.60	252	332858	40.661	nq	97
91) Dibenzo(a,h)anthracene	17.24	278	291195	41.226	nq	98
92) Benzo(g,h,i)perylene	17.71	276	290169	41.689	nq	98

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



#1

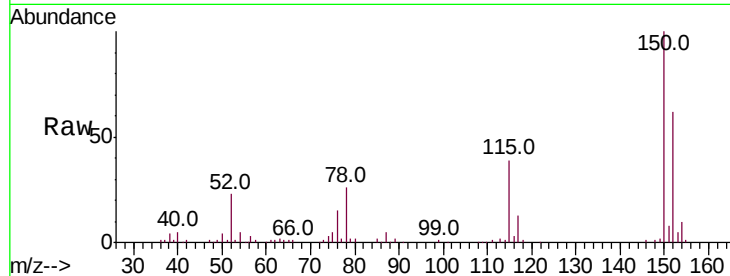
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	122.7	184.1
115	63.3	49.1	73.7

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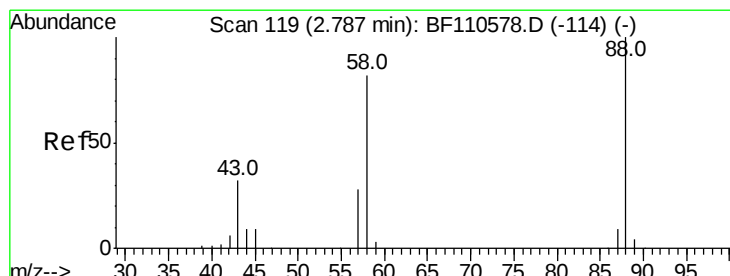
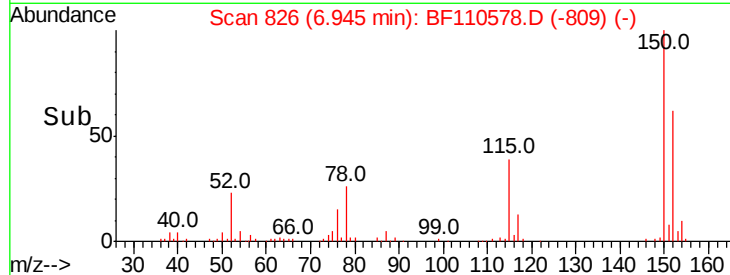
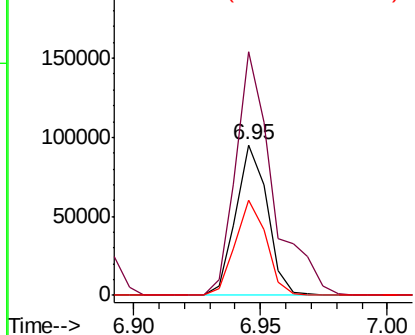


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

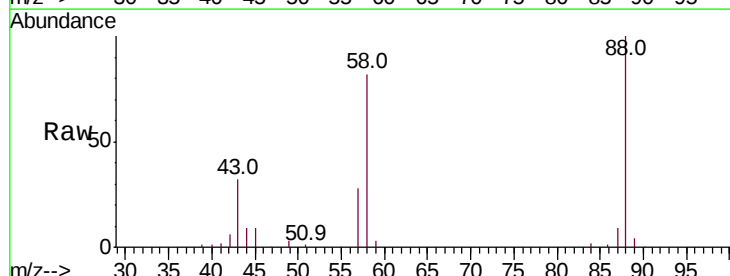
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.565 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	57.1	85.7
43	32.1	24.1	36.1

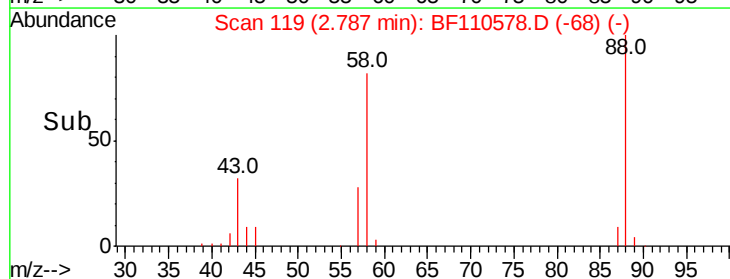
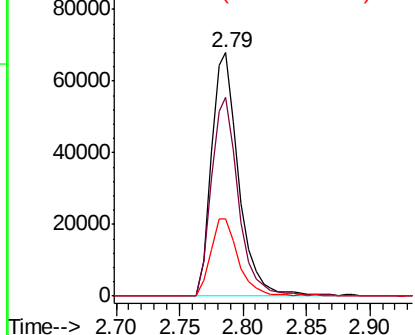


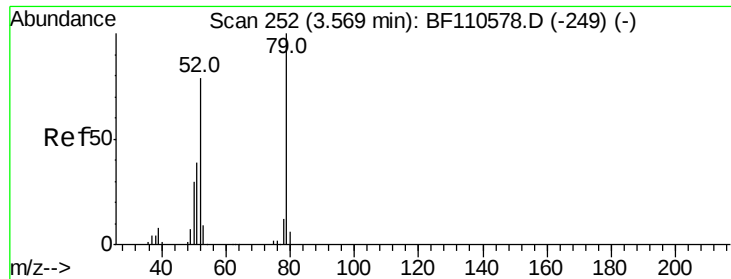
Abundance

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





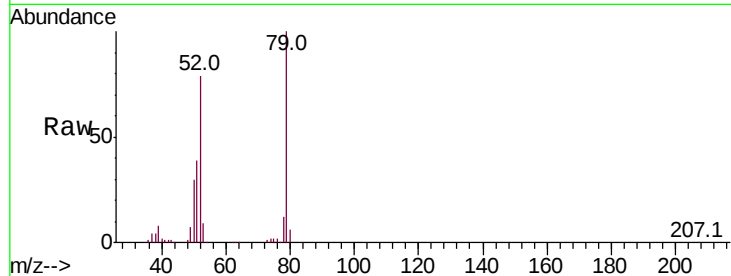
#3
Pvridine
Concen: 39.828 ng
RT: 3.57 min Scan# 252
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

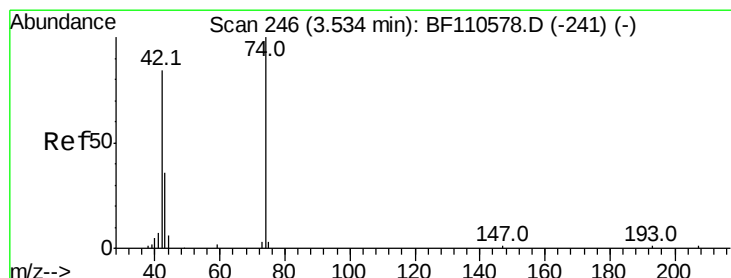
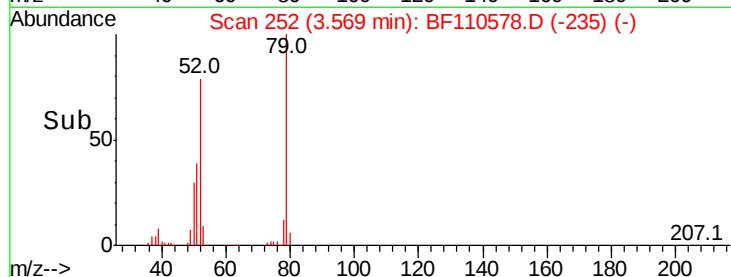
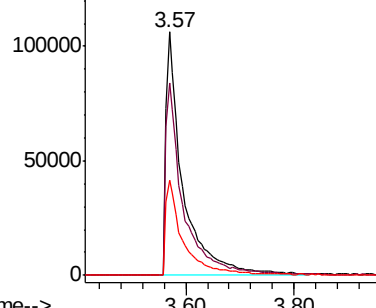
Tot Ion	Ratio	Lower	Upper
79	100		
52	79.2	53.1	79.7
51	39.0	27.4	41.2

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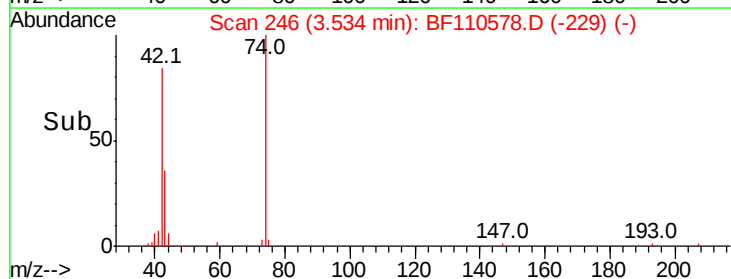
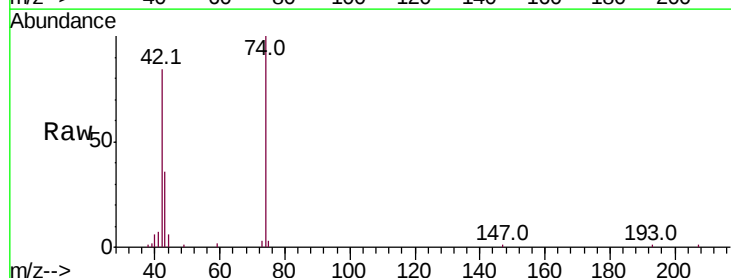
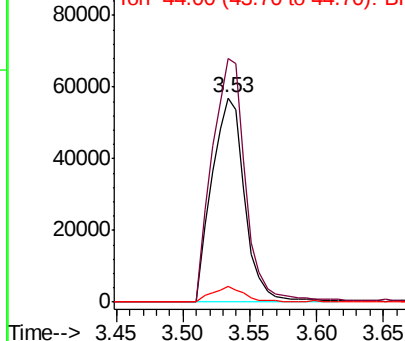
Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

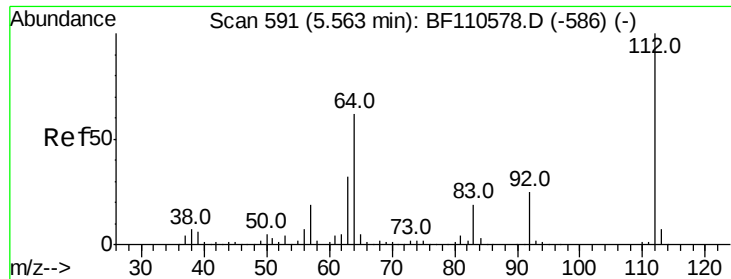


#4
n-Nitrosodimethylamine
Concen: 40.088 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.0	105.5	158.3
44	7.5	4.9	7.3#

Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.292 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

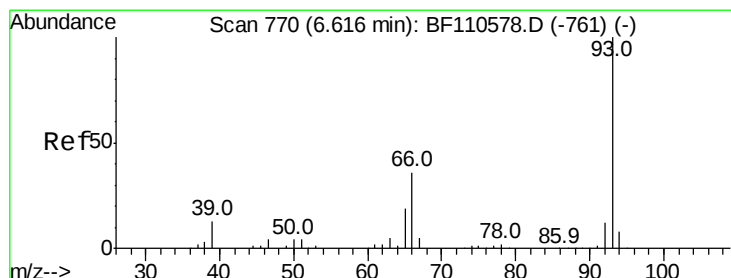
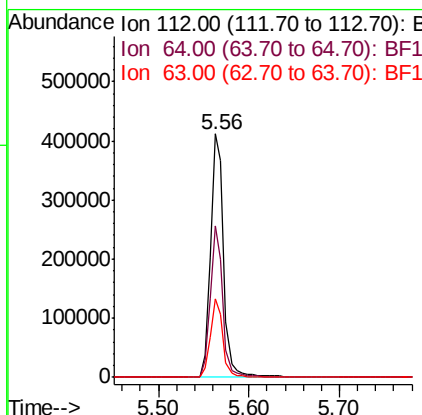
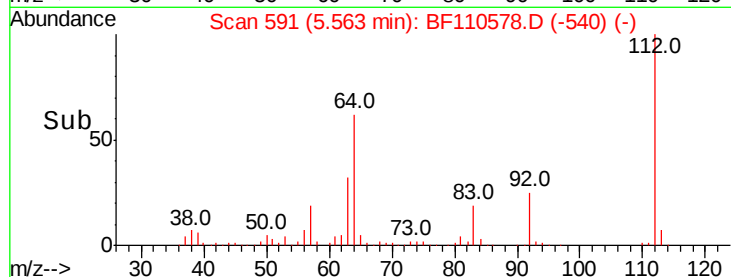
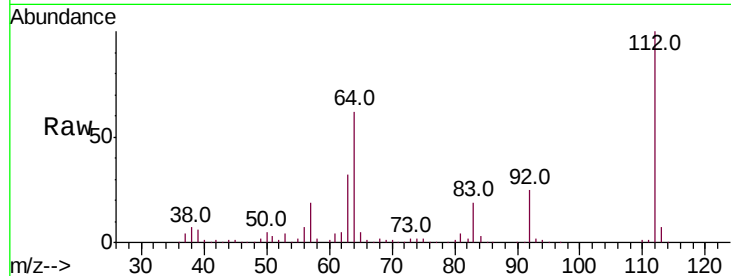
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	419932
Ion Ratio	Lower	Upper	
112	100		
64	62.2	44.1	66.1
63	32.1	23.7	35.5

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#6

Aniline

Concen: 39.941 ng

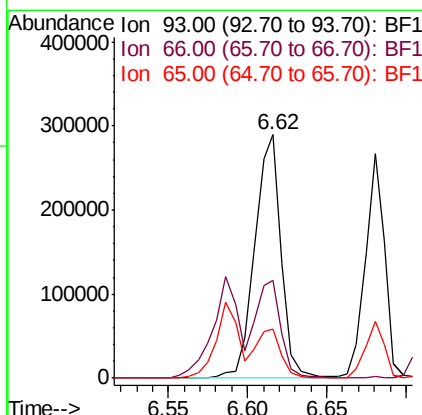
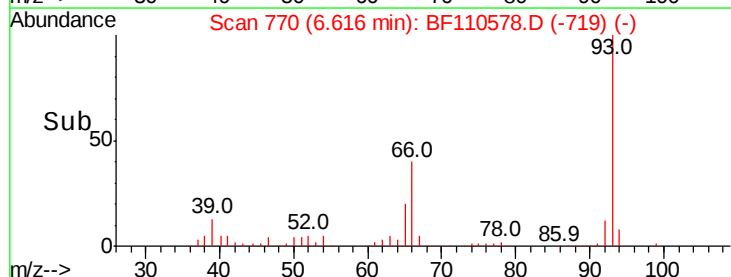
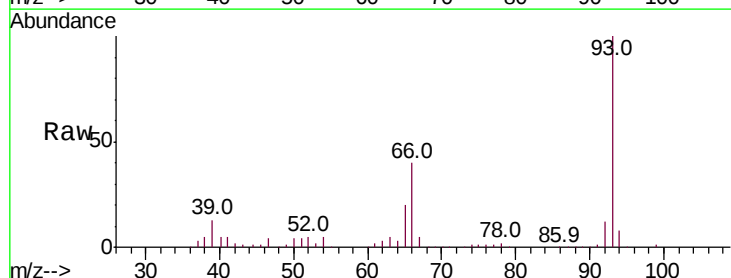
RT: 6.62 min Scan# 770

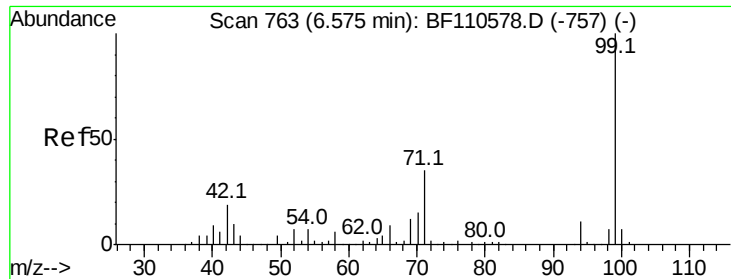
Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion:	93	Resp:	335522
Ion Ratio	Lower	Upper	
93	100		
66	39.9	67.4	101.0#
65	20.2	41.0	61.4#





#7

Phenol-d6

Concen: 80.805 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

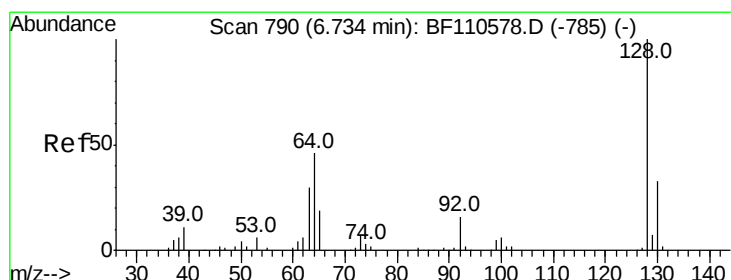
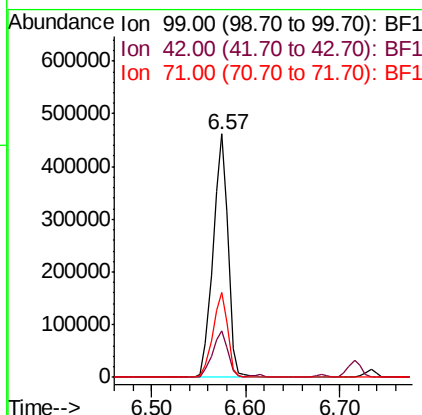
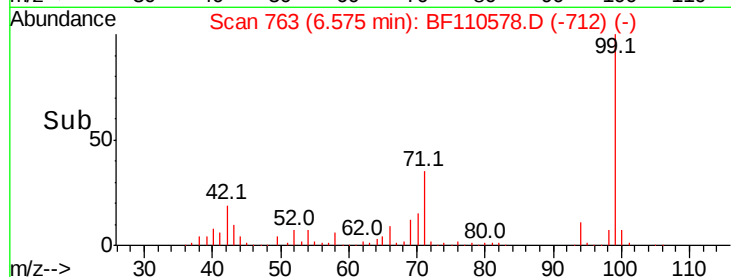
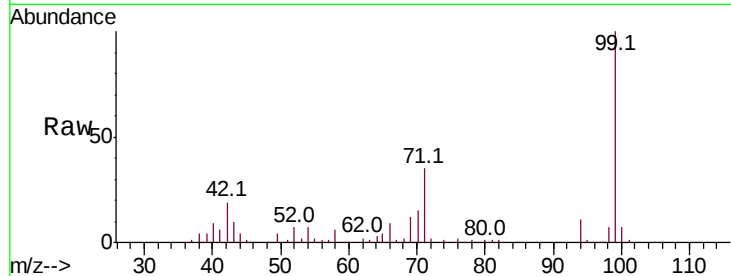
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		521082		
42	19.2	15.8	23.6		
71	34.9	28.0	42.0		

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#8

2-Chlorophenol

Concen: 41.153 ng

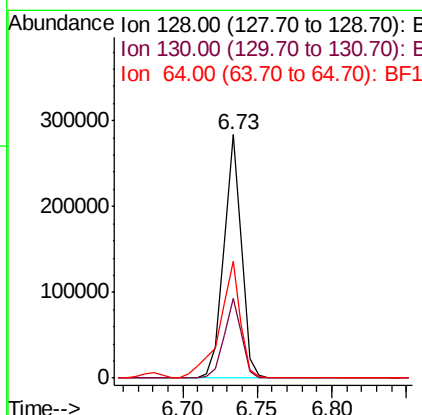
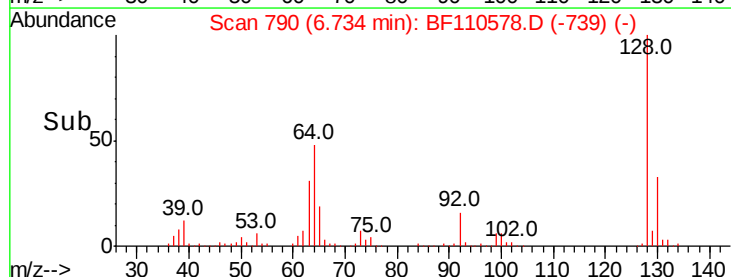
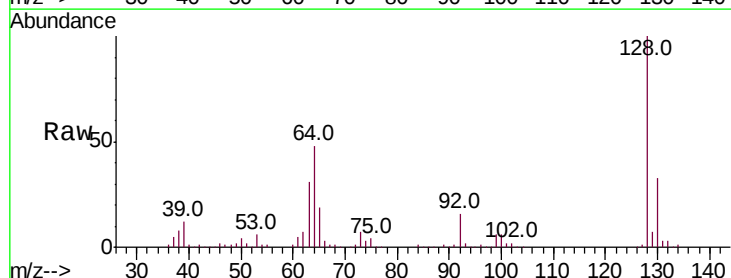
RT: 6.73 min Scan# 790

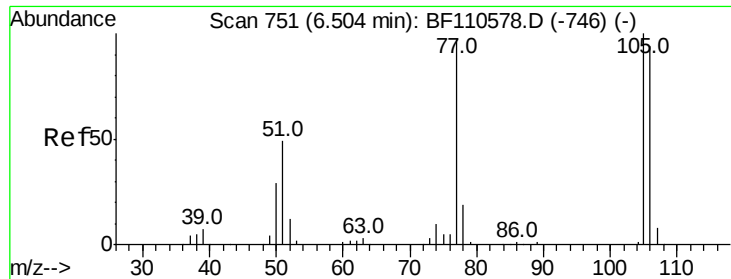
Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		239207		
130	32.9	13.1	53.1		
64	47.9	26.0	66.0		





#9

Benzaldehyde

Concen: 36.373 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 142404

Ion Ratio Lower Upper

77 100

105 103.5 78.6 118.6

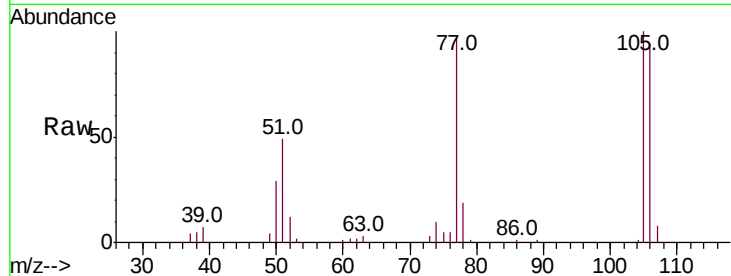
106 96.8 74.8 114.8

Manual Integrations

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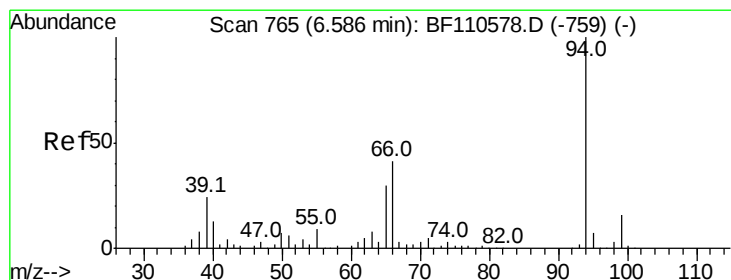
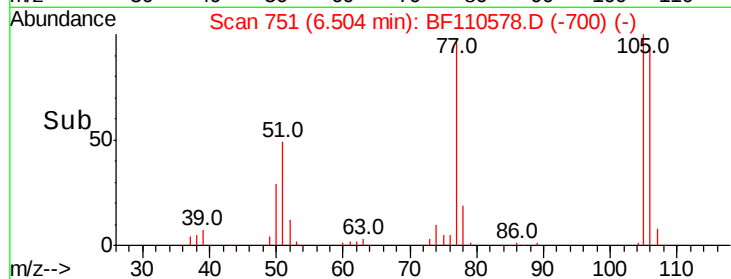
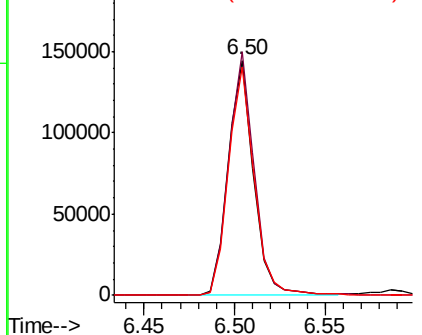
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.168 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion: 94 Resp: 304457

Ion Ratio Lower Upper

94 100

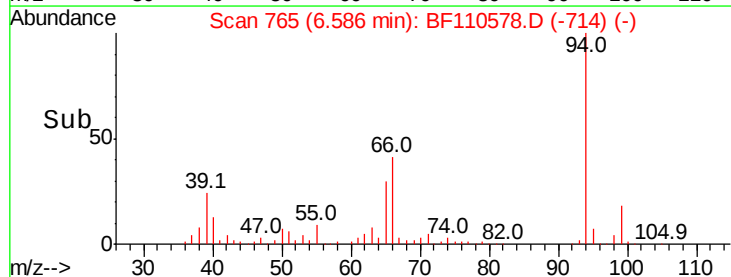
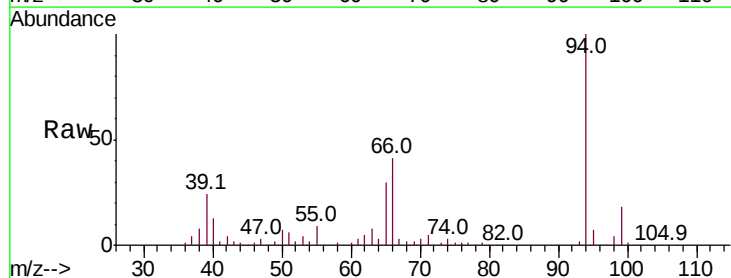
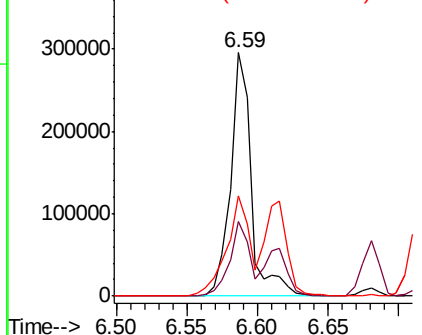
65 30.4 25.3 65.3

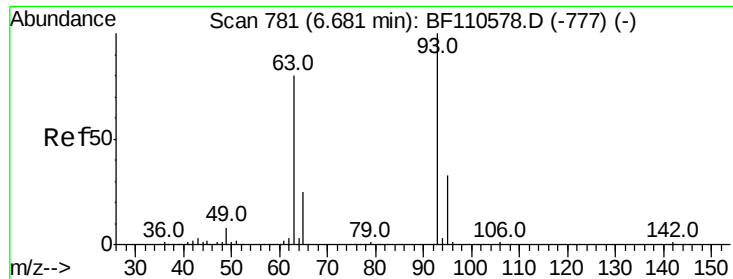
66 41.0 54.5 94.5#

Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





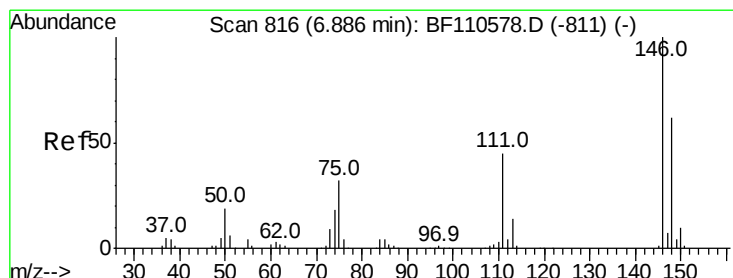
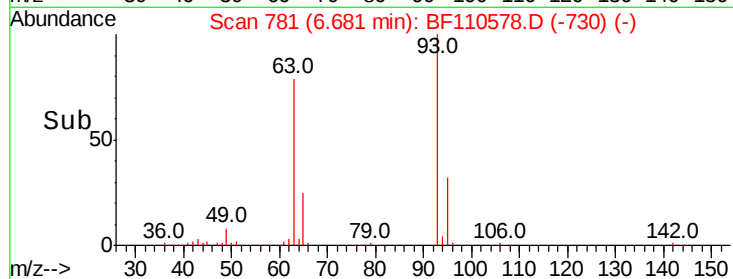
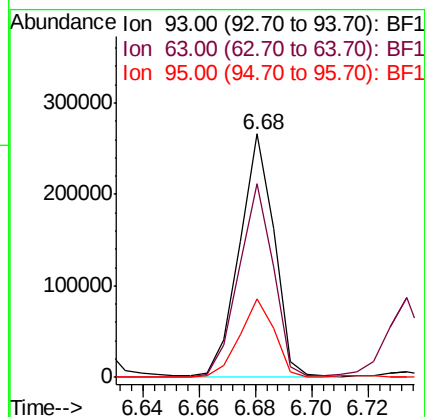
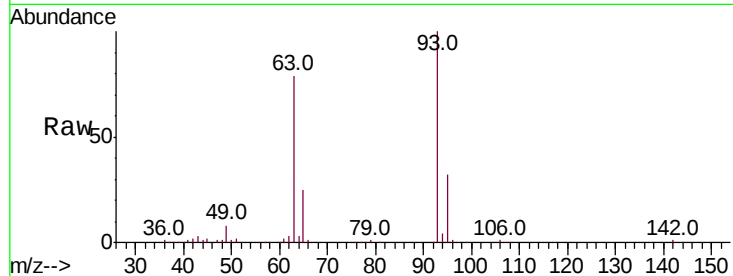
#11
bis(2-Chloroethyl)ether
Concen: 39.726 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	53.4	93.4
95	32.4	12.1	52.1

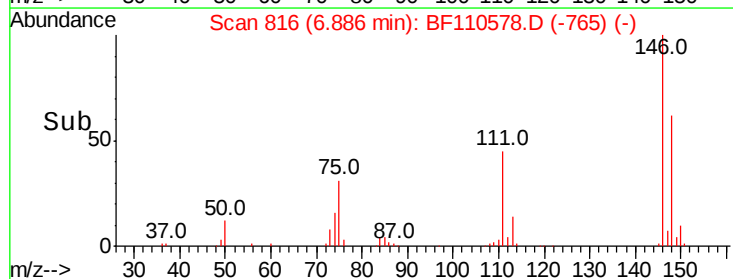
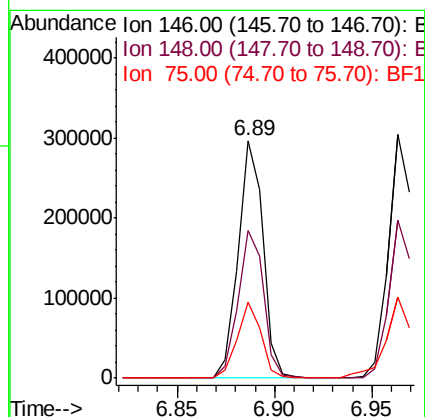
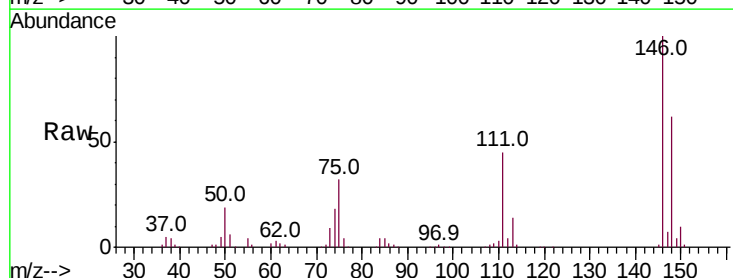
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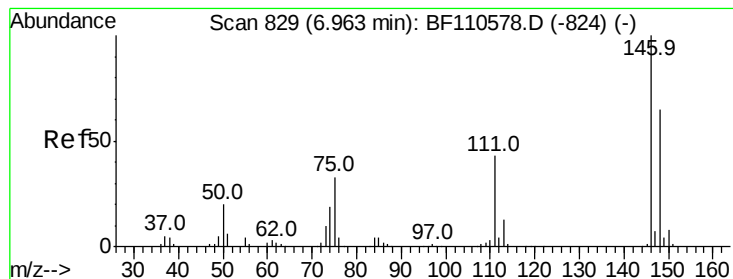
Sohil
11/9/2018 4:26:01 PM



#12
1,3-Dichlorobenzene
Concen: 41.070 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.4	75.6
75	31.7	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.631 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

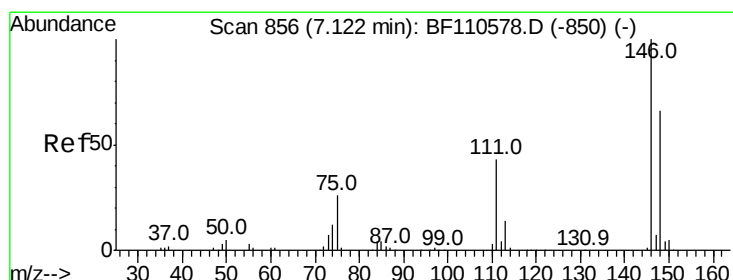
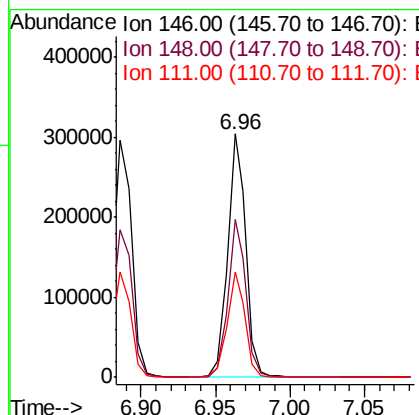
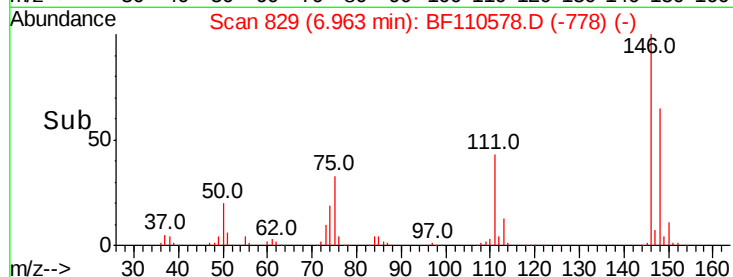
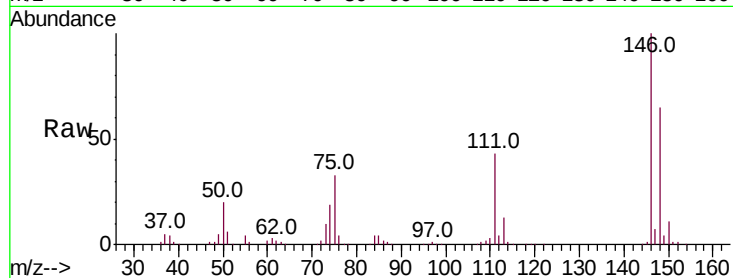
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	262862
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.3	75.5
111	43.3	32.7	49.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.563 ng

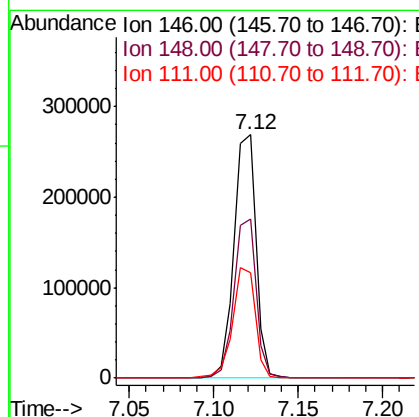
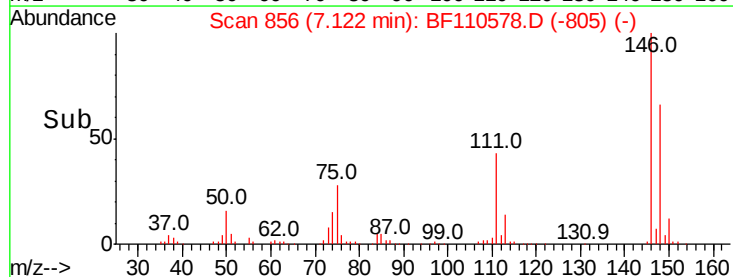
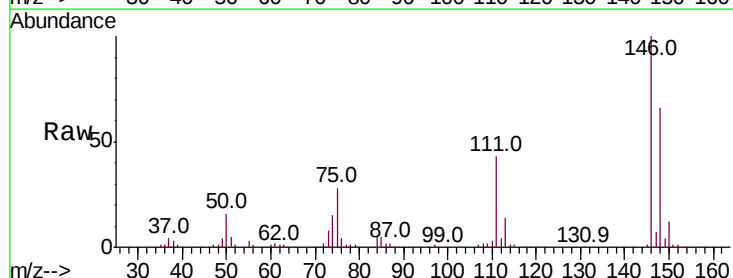
RT: 7.12 min Scan# 856

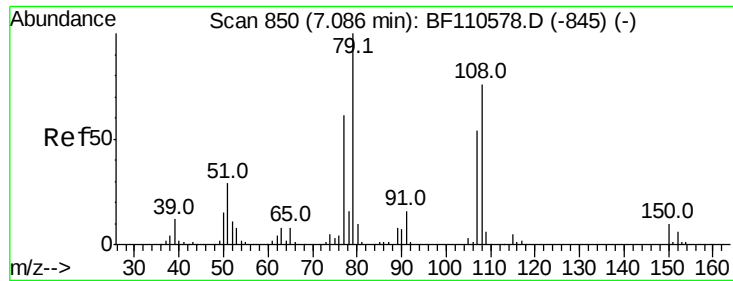
Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion:	146	Resp:	243611
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.1	76.7
111	43.1	35.8	53.6





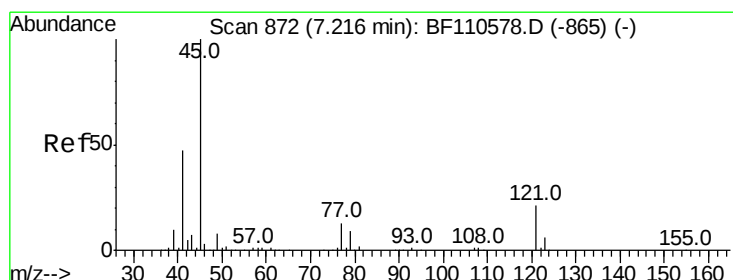
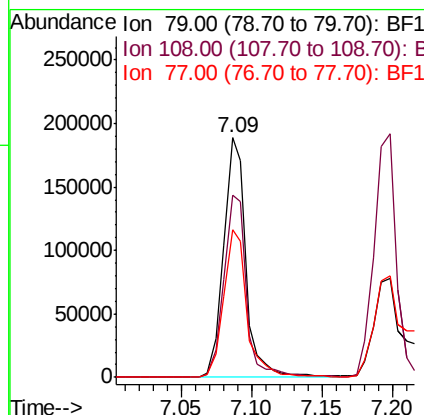
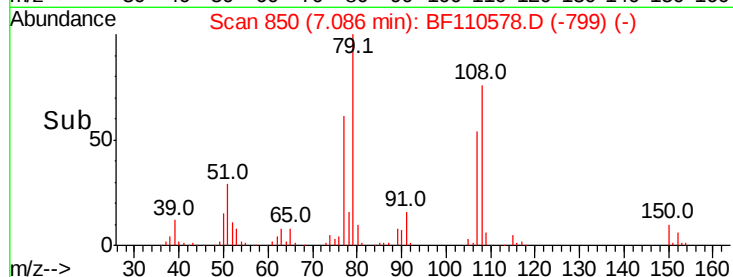
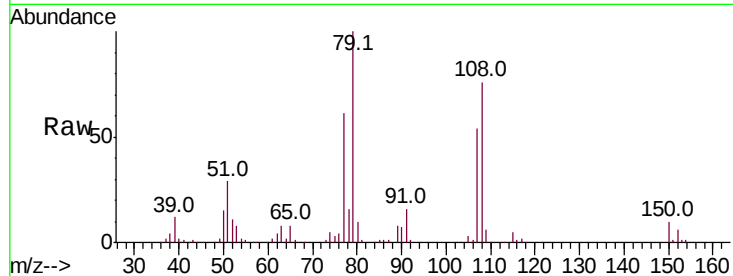
#15
Benzyl Alcohol
Concen: 41.721 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	56.3	84.5
77	61.5	52.9	79.3

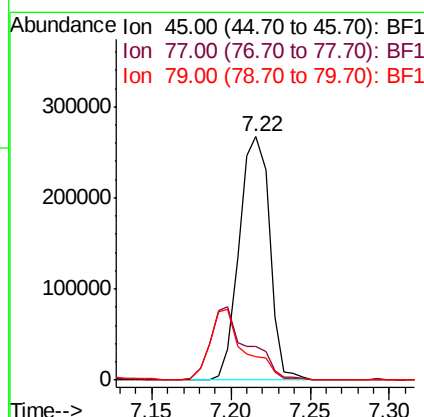
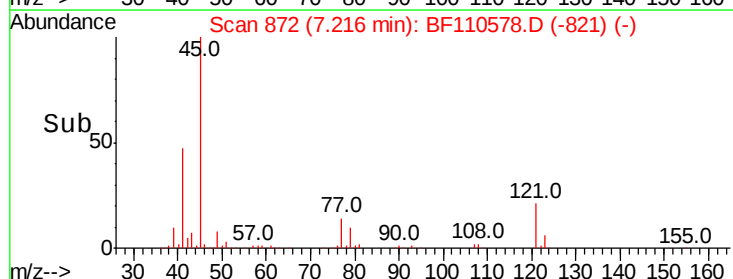
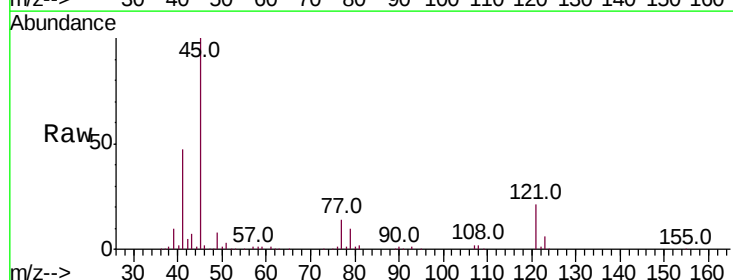
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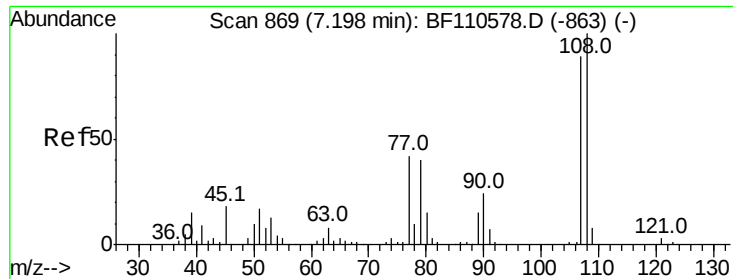
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.232 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	10.0	50.0
79	9.9	6.1	46.1





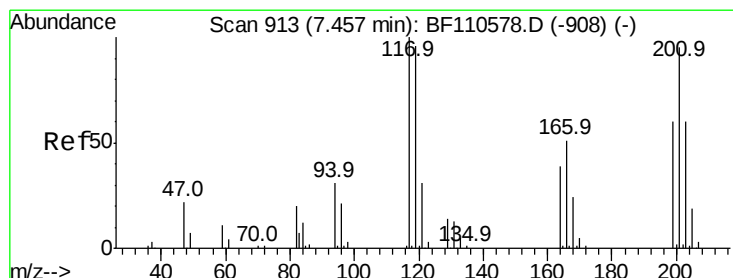
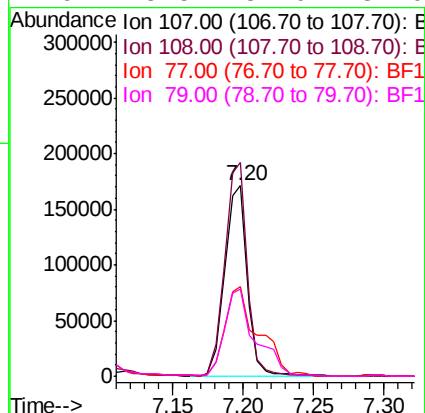
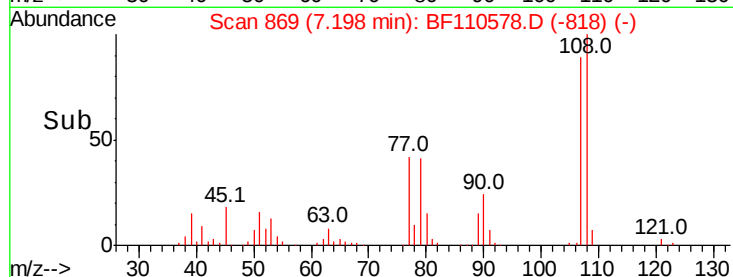
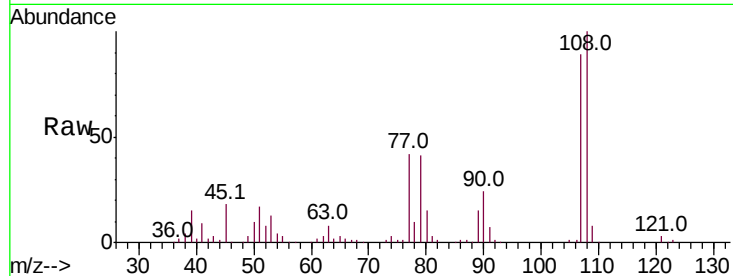
#17
2-Methylphenol
Concen: 40.764 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	47.1	59.4	89.2#
79	45.5	54.0	81.0#

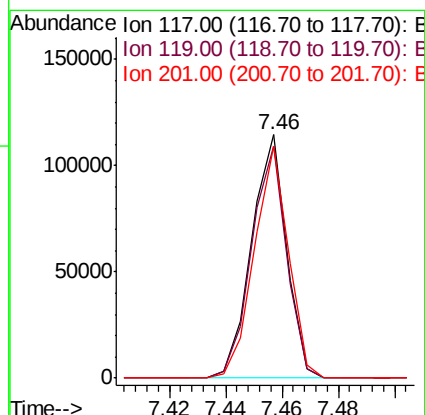
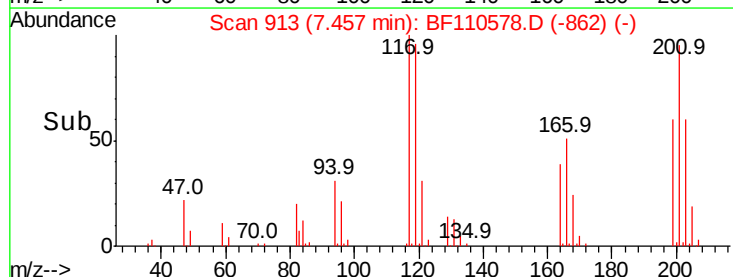
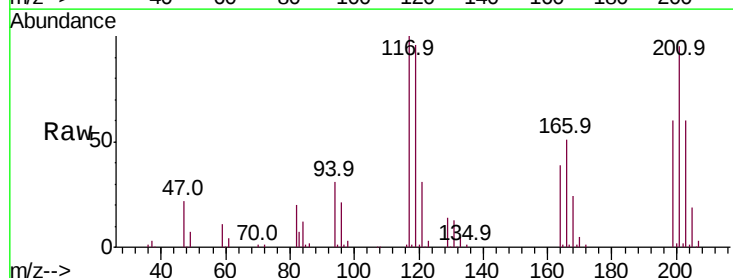
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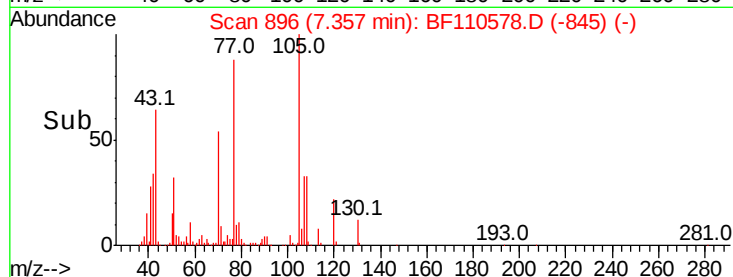
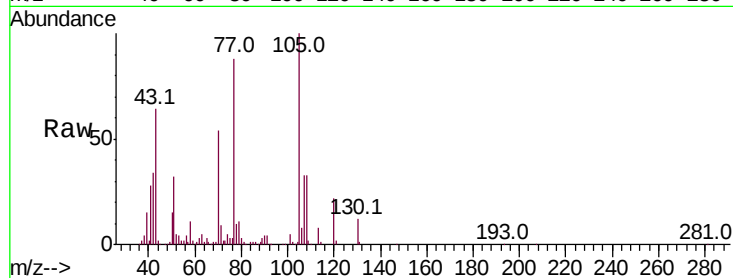
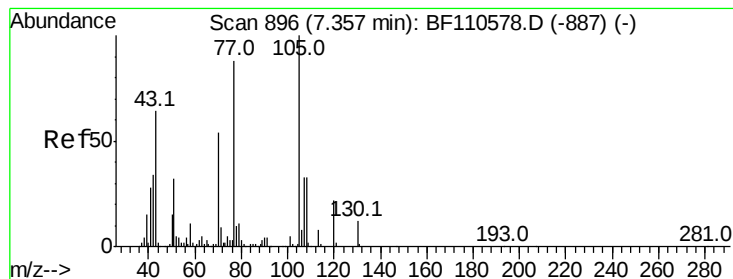
Sohil
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#18
Hexachloroethane
Concen: 41.481 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	95.2	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.833 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 70 Resp: 164792

Ion Ratio Lower Upper

70 100

42 62.8 47.4 71.2

101 9.8 7.3 10.9

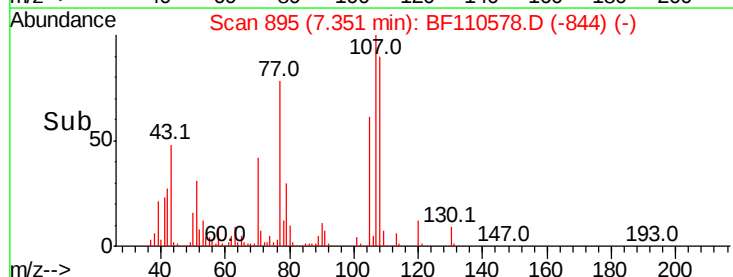
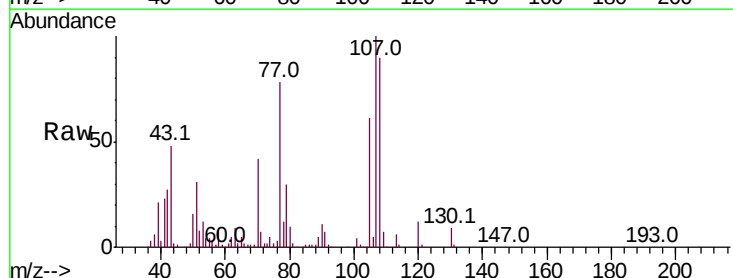
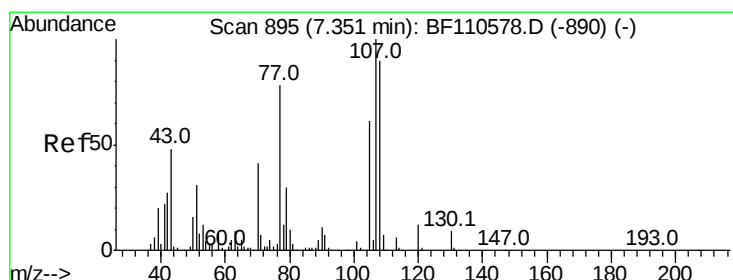
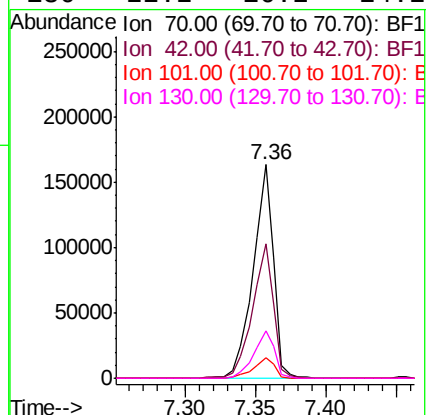
130 22.2 16.2 24.2

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#20

3+4-Methylphenols

Concen: 40.491 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion: 107 Resp: 242460

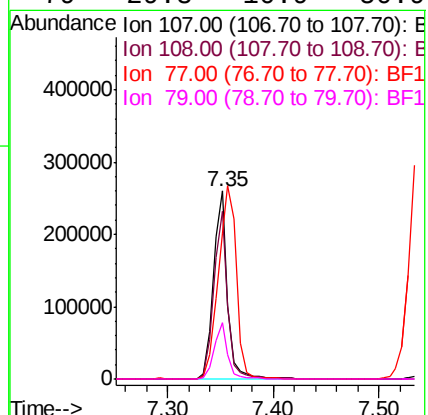
Ion Ratio Lower Upper

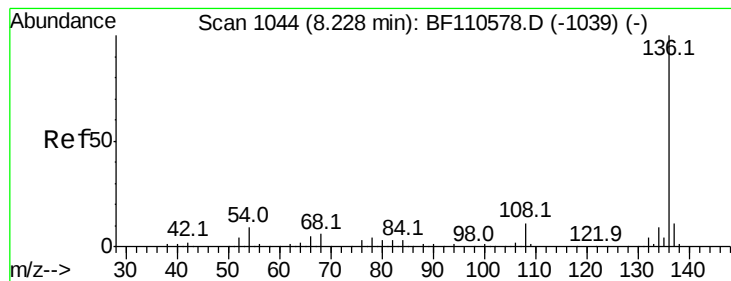
107 100

108 89.6 71.4 111.4

77 77.9 47.3 87.3

79 29.8 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: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

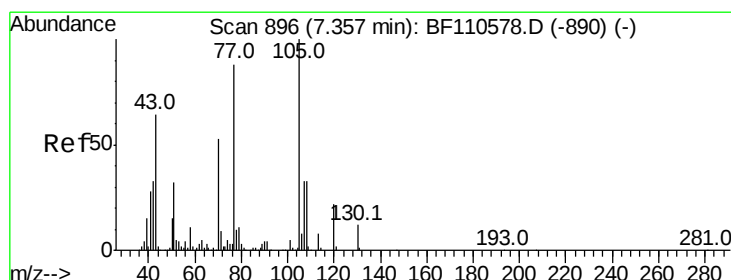
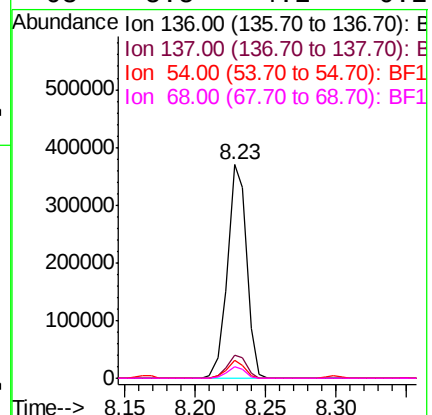
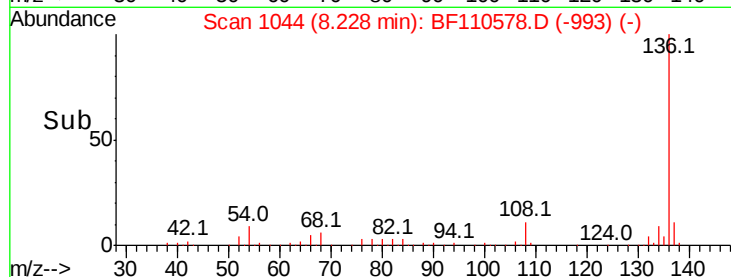
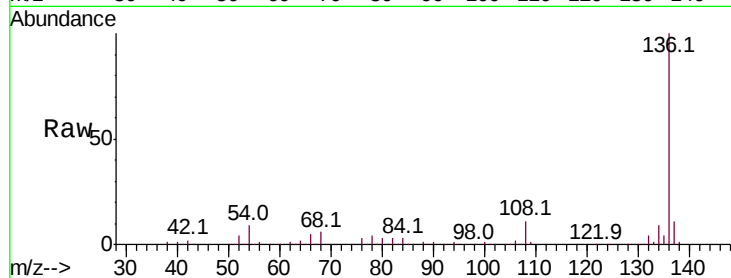
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	8.5	5.4	8.2	
68	5.5	4.2	6.2	

Manual Integrations
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#22

Acetophenone

Concen: 40.789 ng

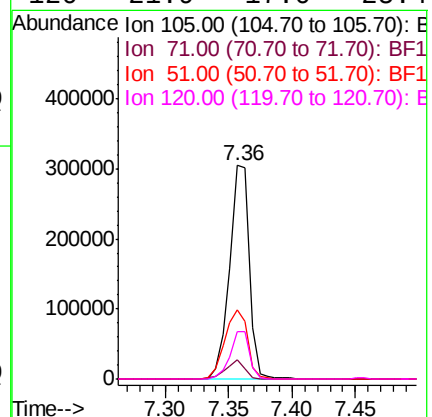
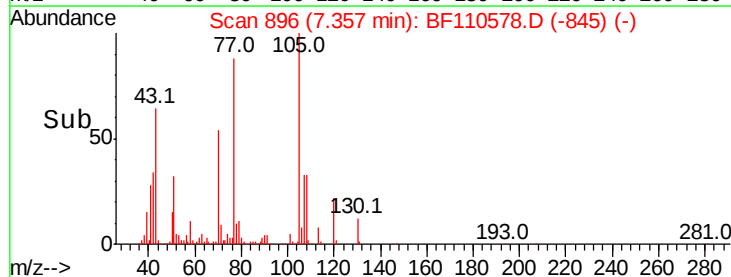
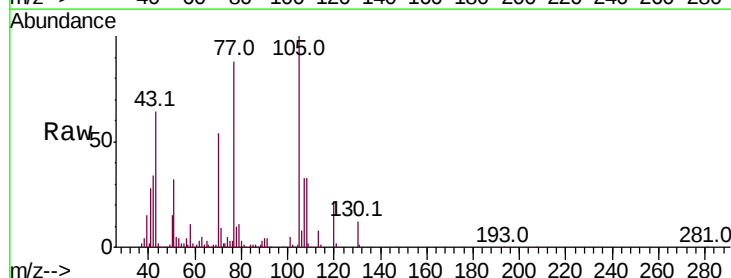
RT: 7.36 min Scan# 896

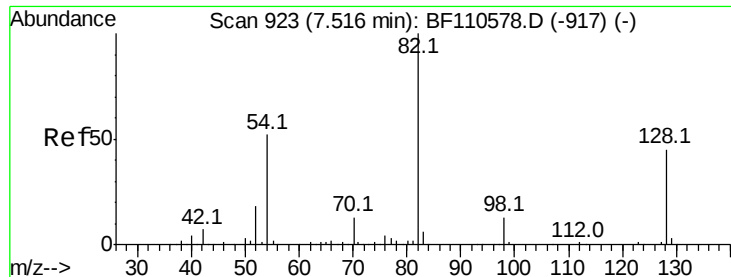
Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	5.2	7.8	
51	32.3	21.8	32.8	
120	21.9	17.0	25.4	





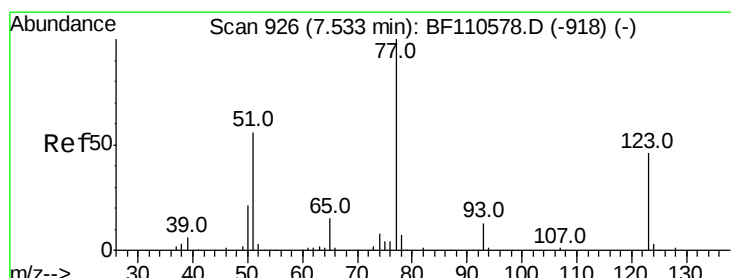
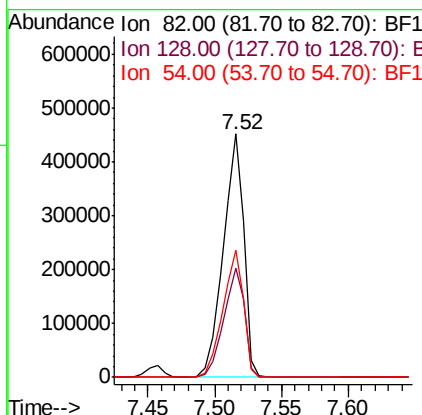
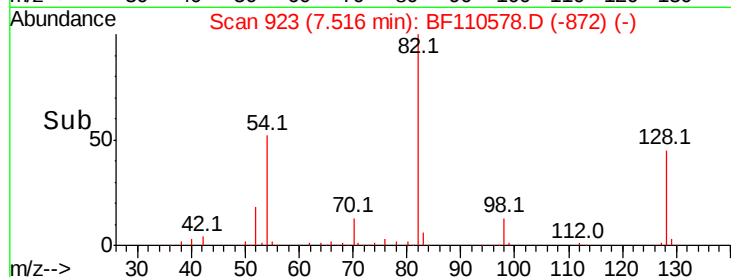
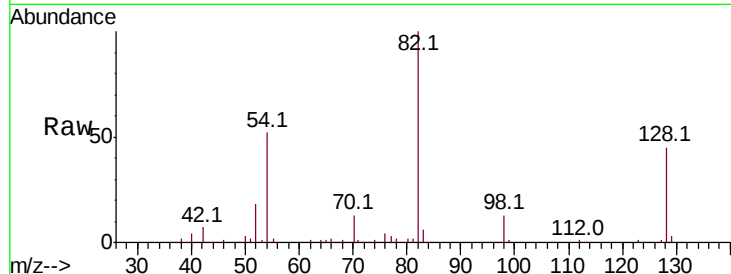
#23
 Nitrobenzene-d5
 Concen: 83.126 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.2	51.2
54	52.2	38.6	58.0

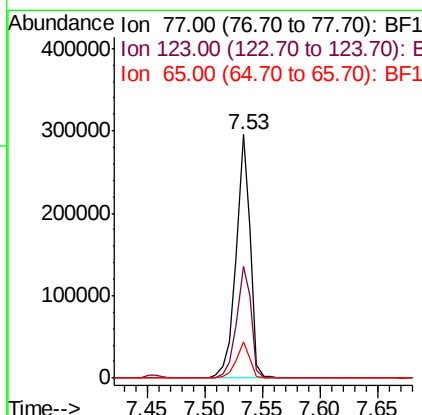
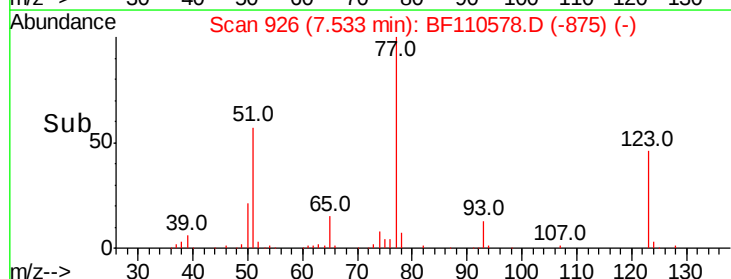
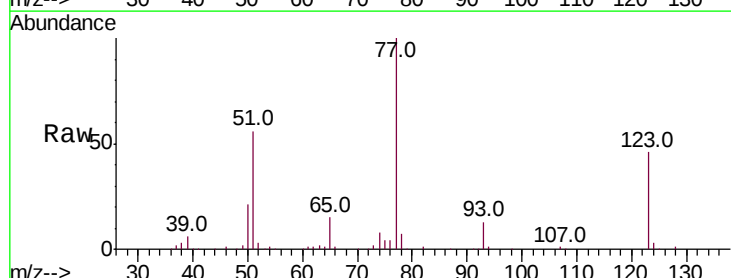
Manual Integrations
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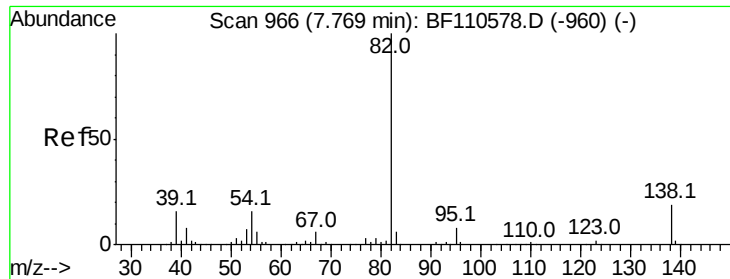
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 11/9/2018 4:26:01 PM



#24
 Nitrobenzene
 Concen: 41.147 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.7	53.5
65	14.7	10.7	16.1





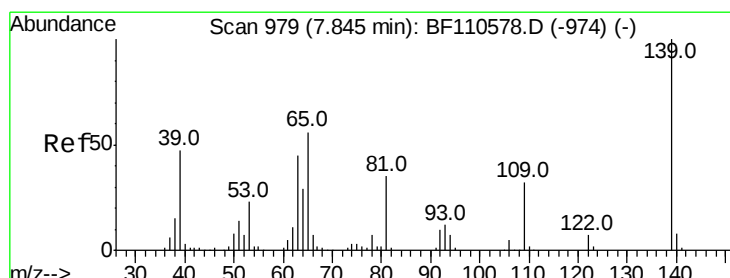
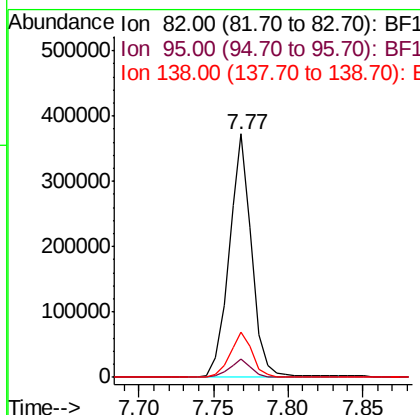
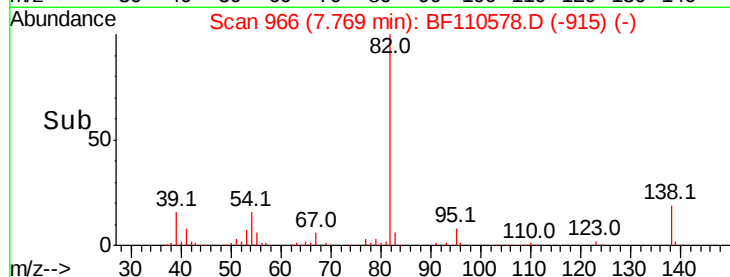
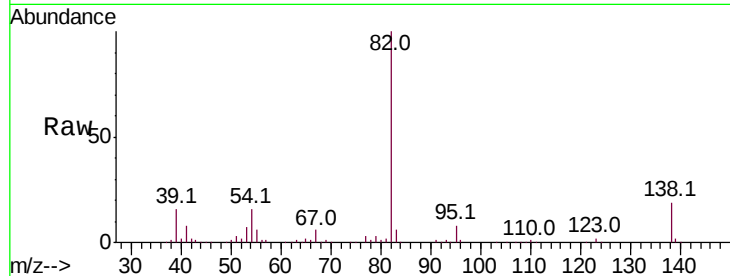
#25
Isophorone
Concen: 39.236 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6		5.7	8.5
138	18.8		13.2	19.8

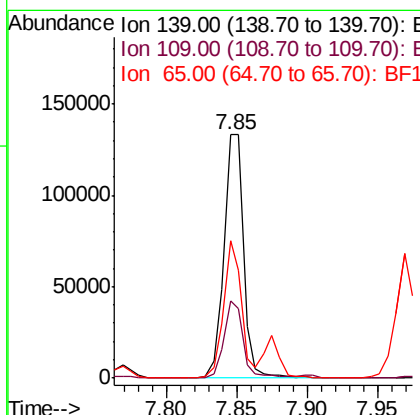
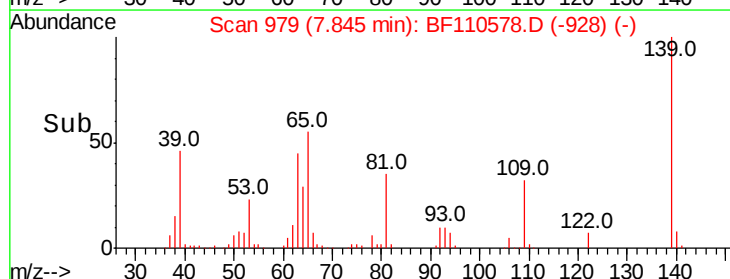
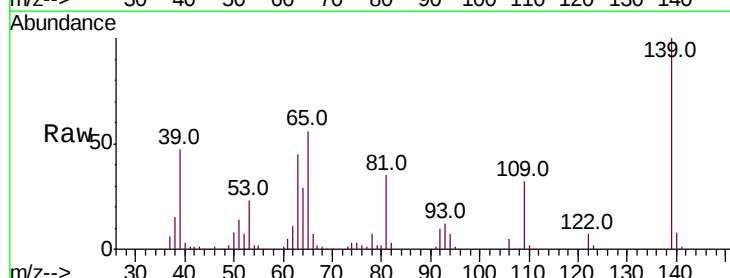
Manual Integrations
APPROVED

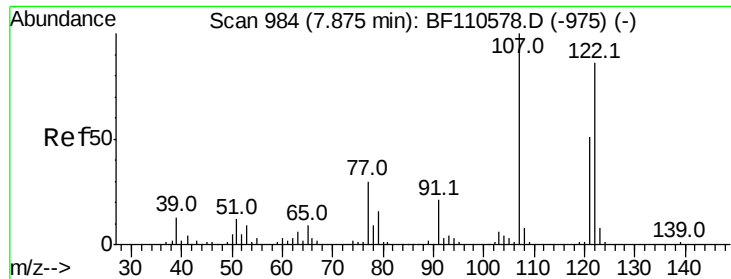
Sohil
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#26
2-Nitrophenol
Concen: 44.501 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.7		25.0	37.6
65	56.3		44.0	66.0





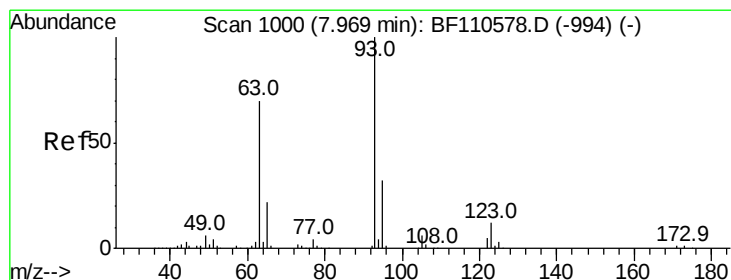
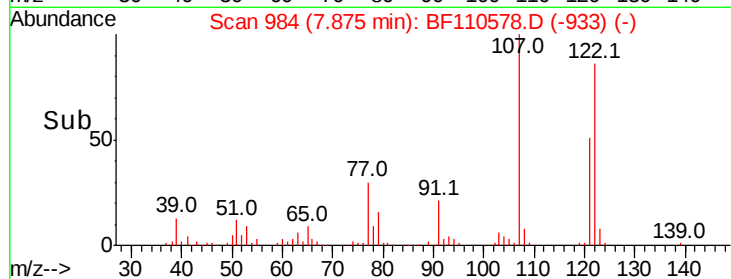
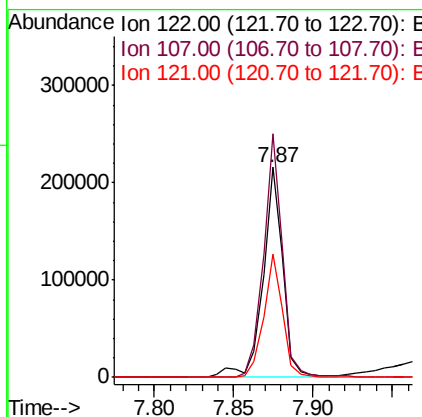
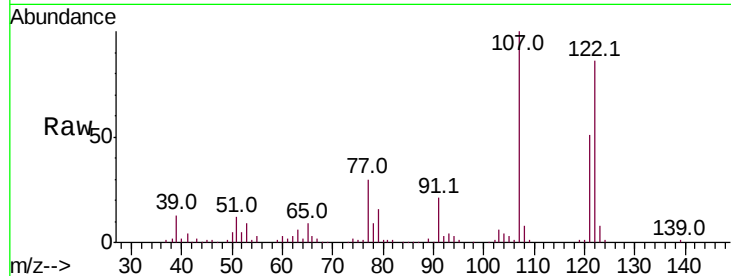
#27
2,4-Dimethylphenol
Concen: 39.628 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	92.5	138.7
121	59.0	45.8	68.8

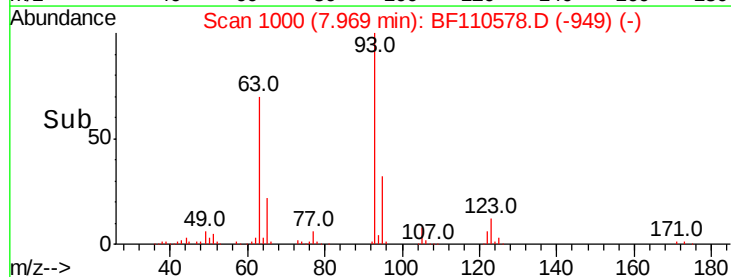
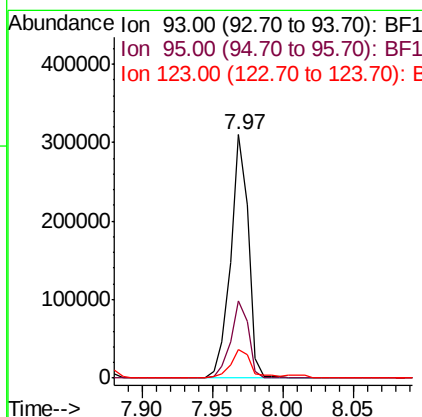
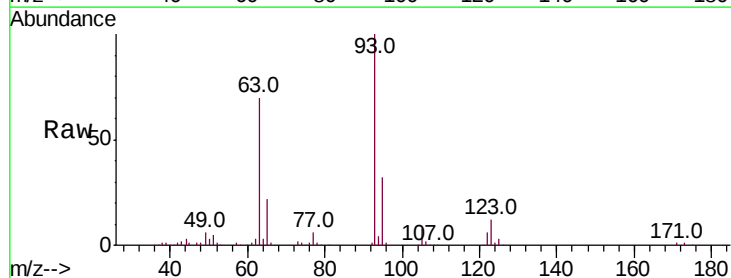
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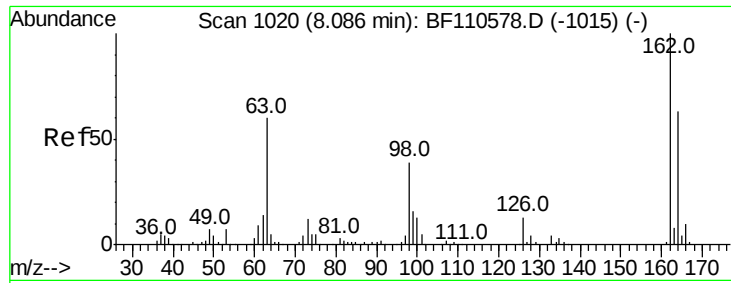
Sohil
11/9/2018 4:26:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.591 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	11.8	9.0	13.6





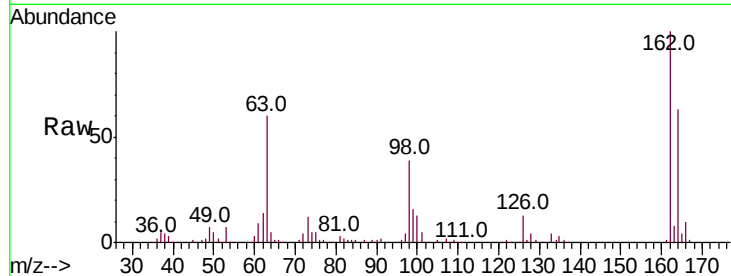
#29
2,4-Dichlorophenol
Concen: 41.007 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	44.6	84.6
98	38.8	17.4	57.4

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11/9/2018 4:26:01 PM

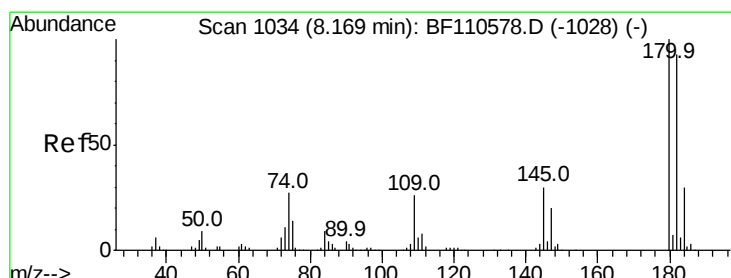
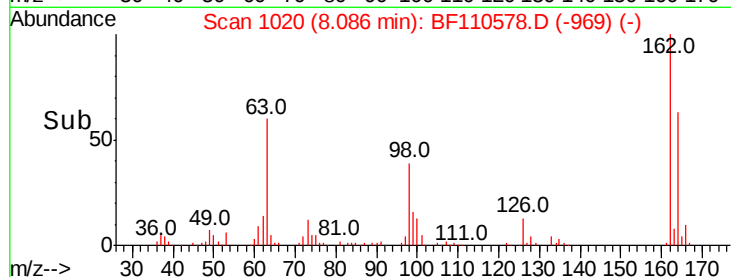
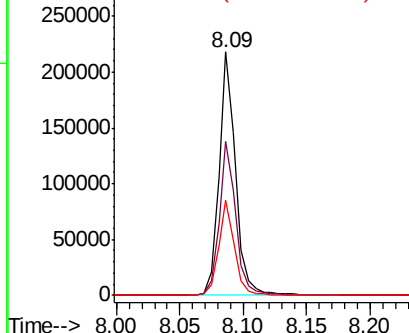


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.924 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

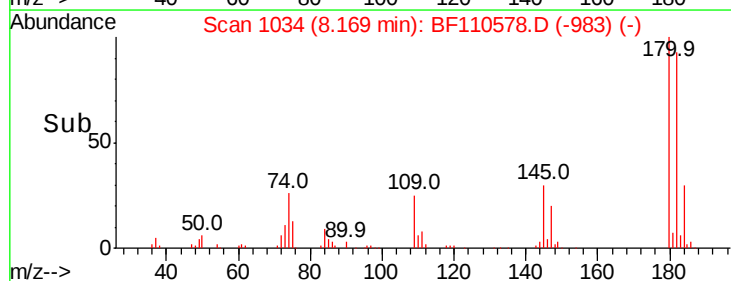
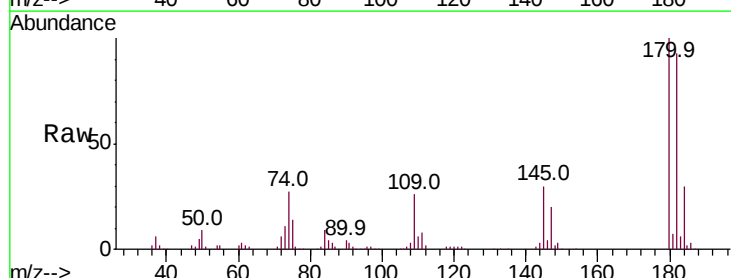
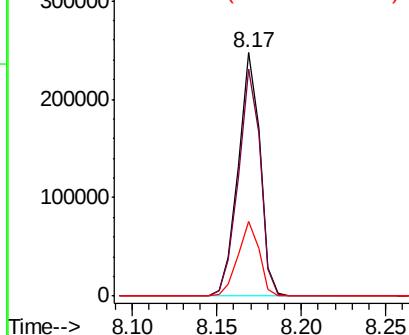
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.0	80.3	120.5
145	30.5	25.4	38.0

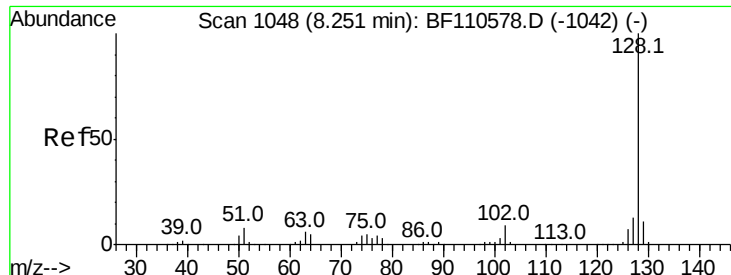
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





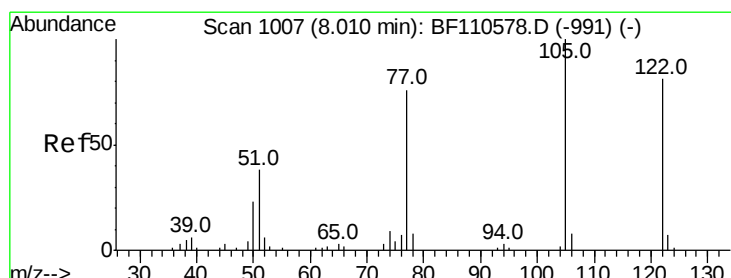
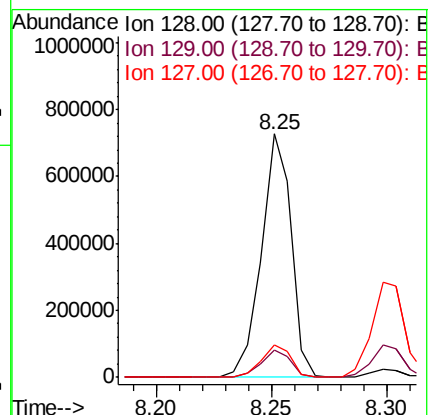
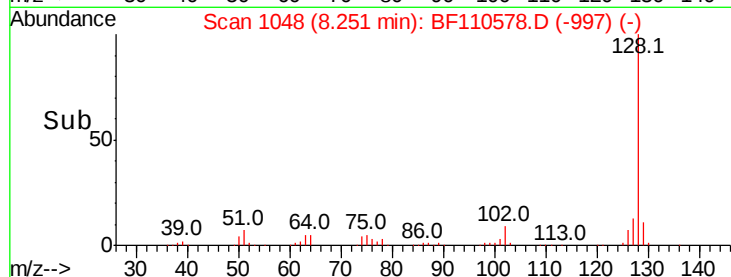
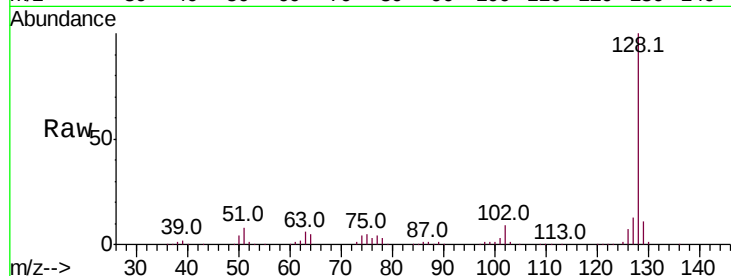
#31
Naphthalene
Concen: 40.682 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.8	16.2

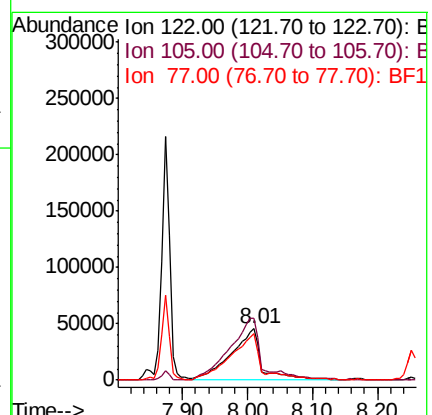
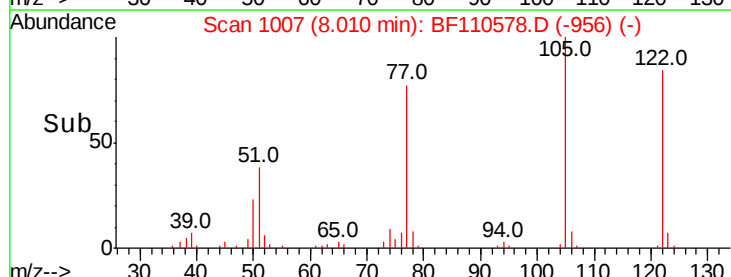
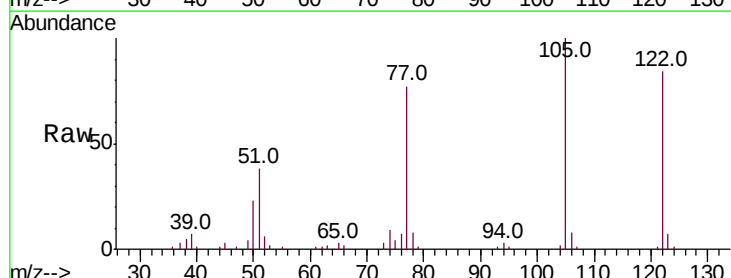
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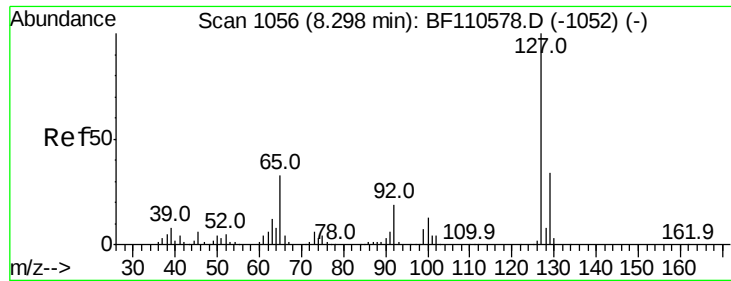
Sohil
11/9/2018 4:26:01 PM



#32
Benzoic acid
Concen: 39.130 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	109.0	149.0
77	92.0	79.0	119.0





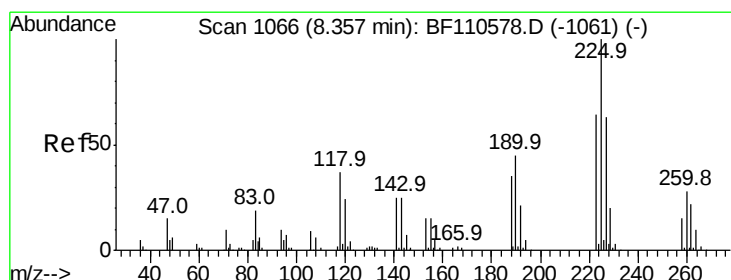
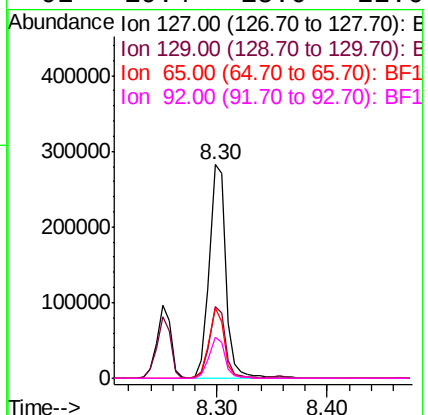
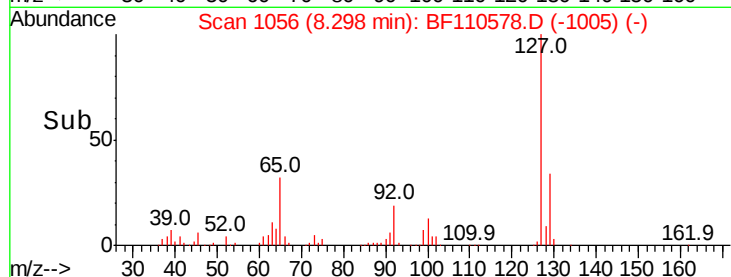
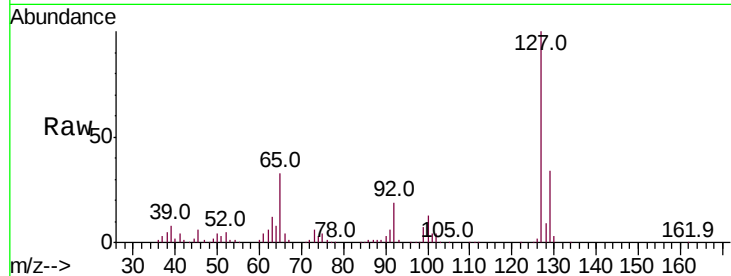
#33
4-Chloroaniline
Concen: 39.828 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.8	26.0	39.0
65	32.8	25.1	37.7
92	19.4	15.0	22.6

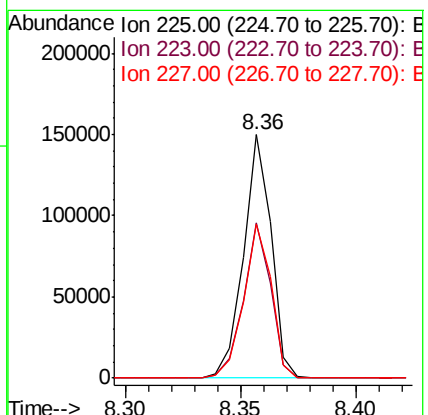
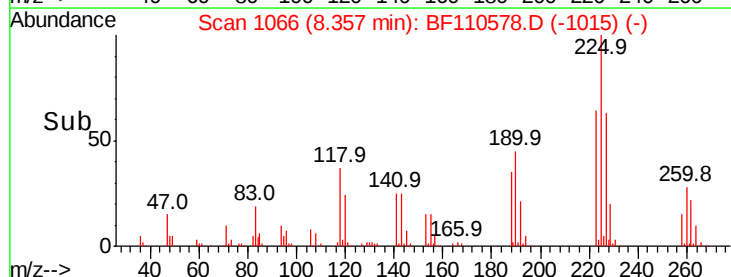
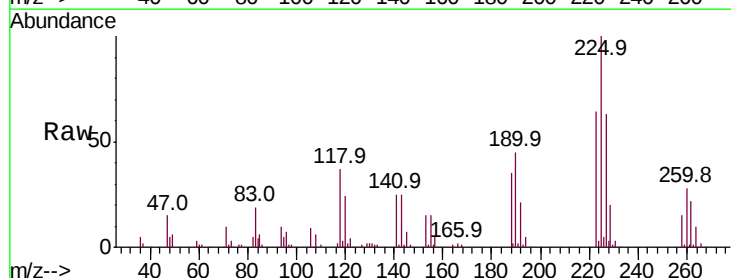
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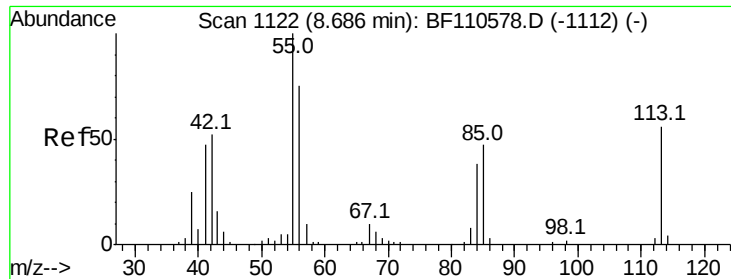
Sohil
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#34
Hexachlorobutadiene
Concen: 41.528 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	51.4	77.2
227	63.2	51.0	76.6





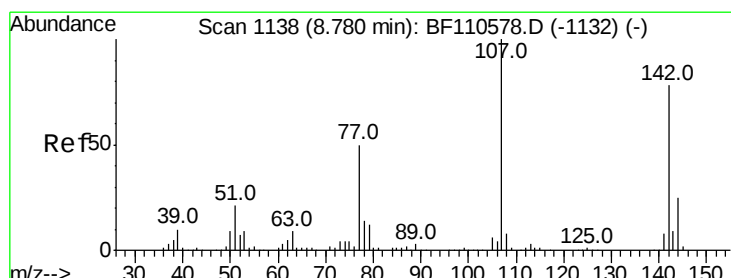
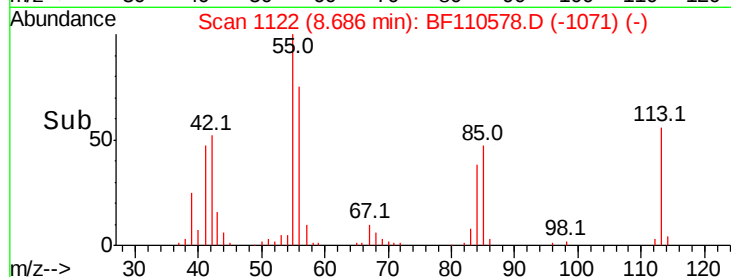
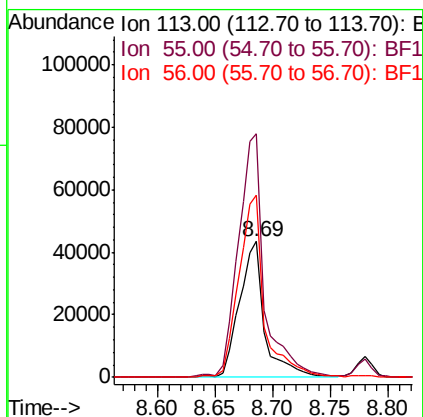
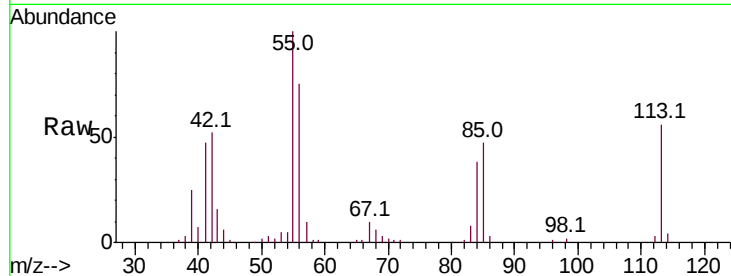
#35
 Caprolactam
 Concen: 38.794 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	179.1	142.8	182.8		
56	134.2	105.0	145.0		

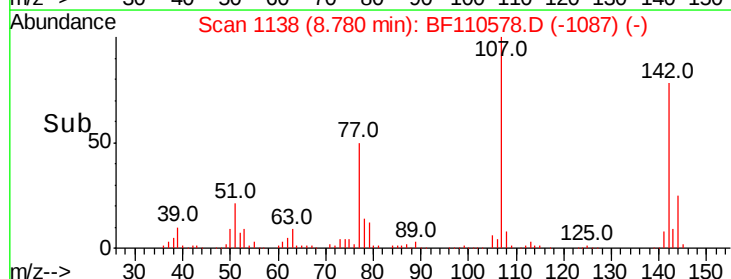
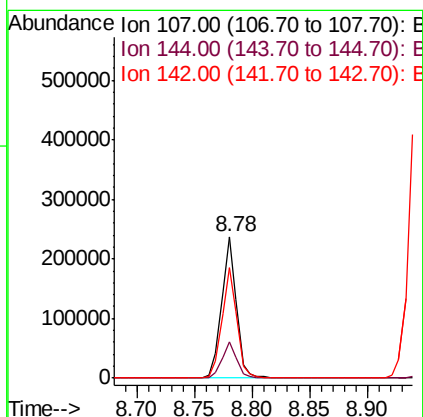
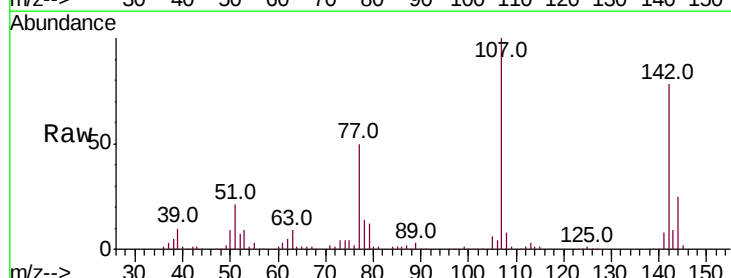
Manual Integrations
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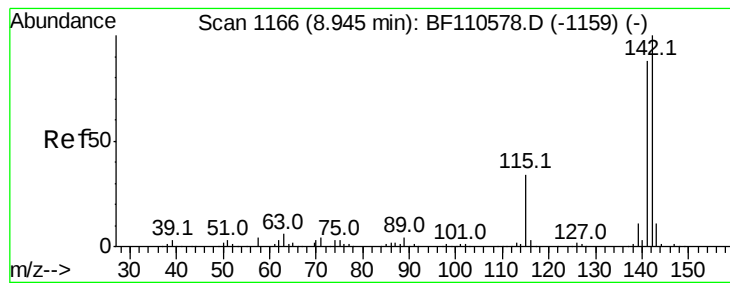
Sohil
 11/9/2018 4:26:01 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.589 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.4	20.0	30.0		
142	77.6	59.7	89.5		





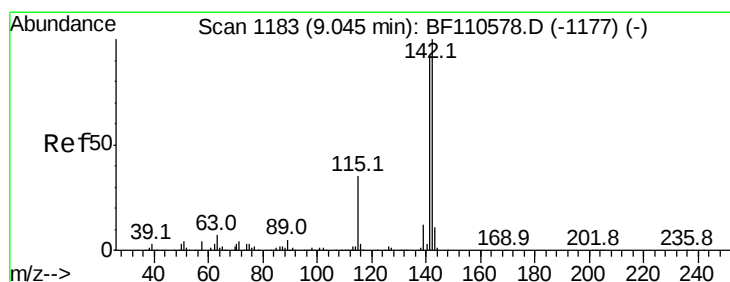
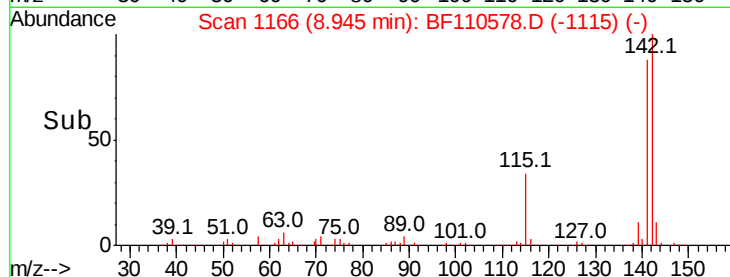
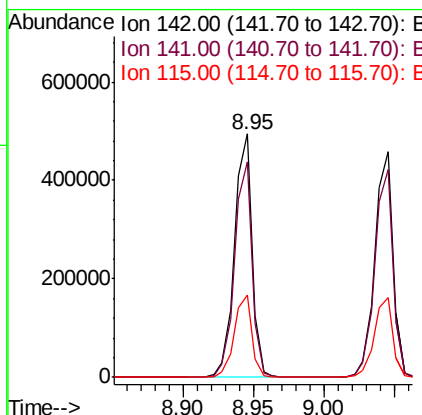
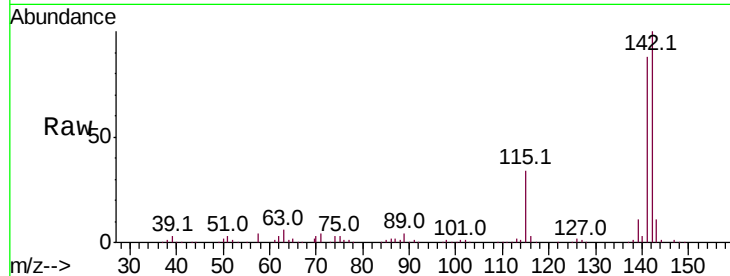
#37
2-Methylnaphthalene
Concen: 40.370 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	33.9	28.7	43.1

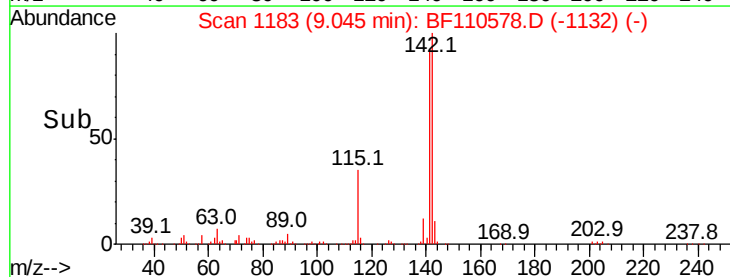
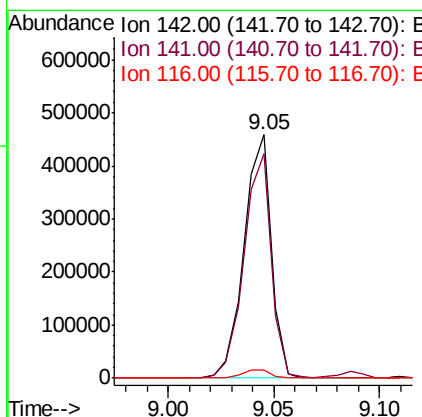
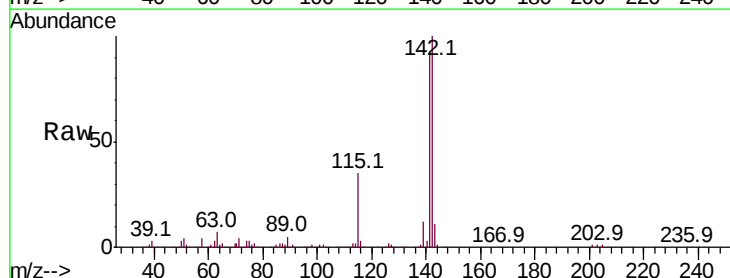
Manual Integrations
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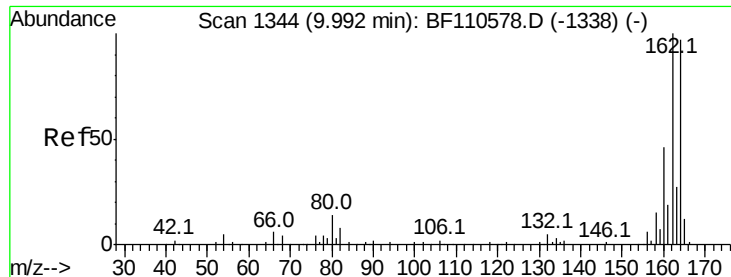
Sohil
11/9/2018 4:26:01 PM



#38
1-Methylnaphthalene
Concen: 40.043 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.5	2.6	4.0





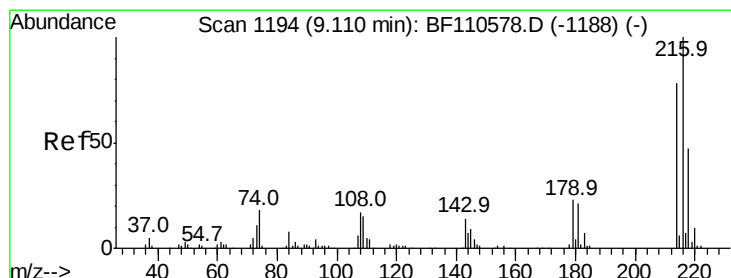
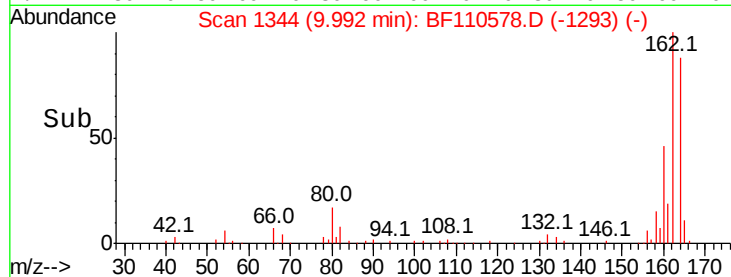
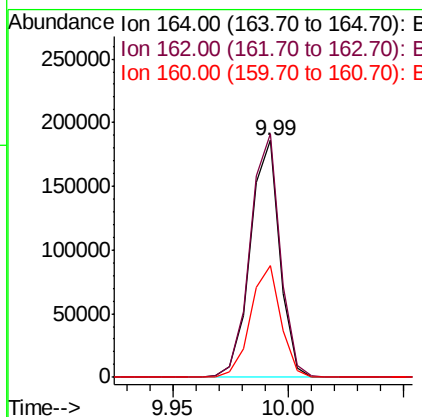
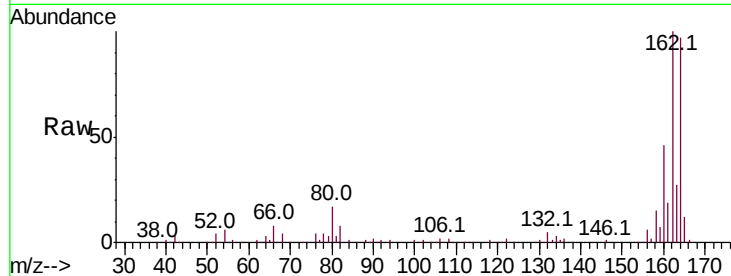
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	47.1	37.0	55.6

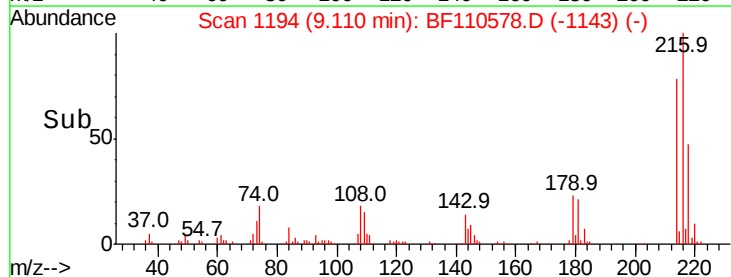
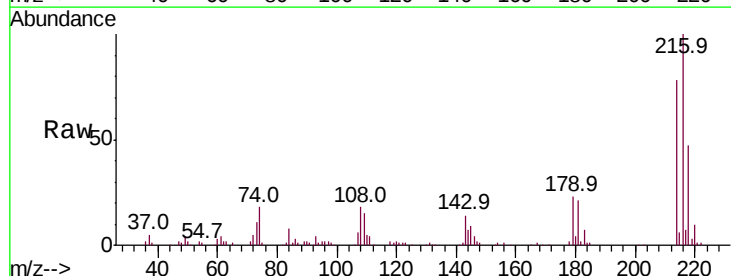
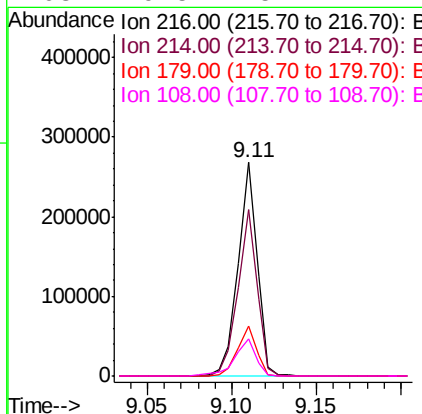
Manual Integrations
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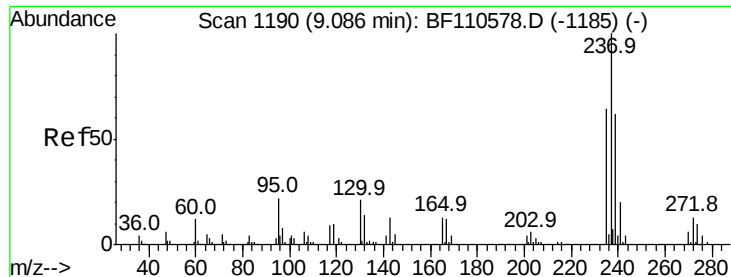
Sohil
11/9/2018 4:26:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.743 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	23.3	16.6	25.0
108	19.5	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 27.148 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

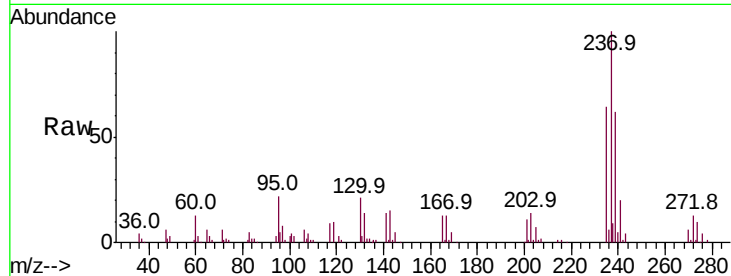
ClientSampleId :

SSTDICCC040

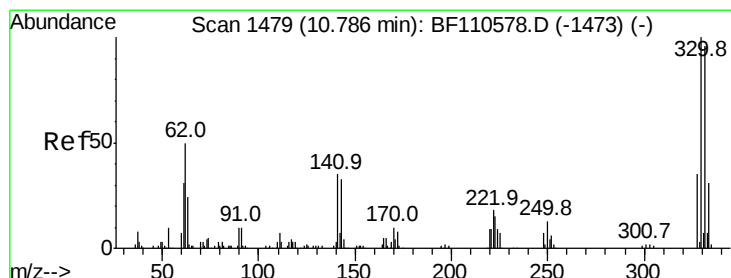
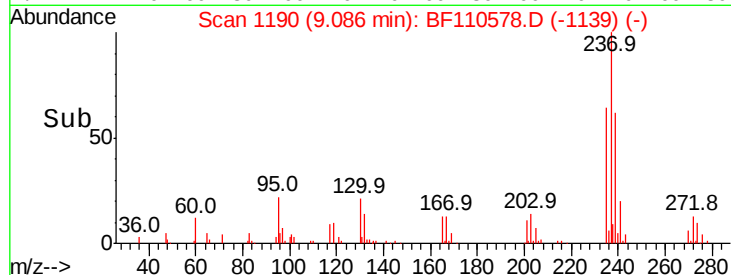
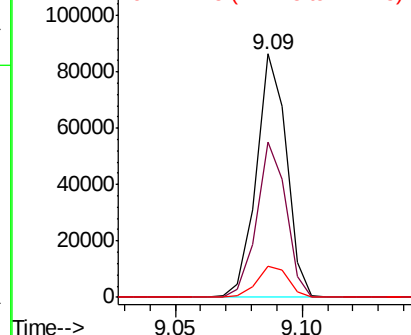
Tot Ion:	237	Resp:	71886
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.1	83.1
272	12.9	0.0	32.6

Manual Integrations
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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: 81.926 ng

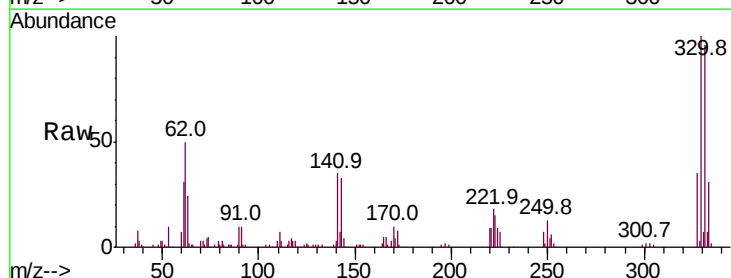
RT: 10.79 min Scan# 1479

Delta R.T. 0.00 min

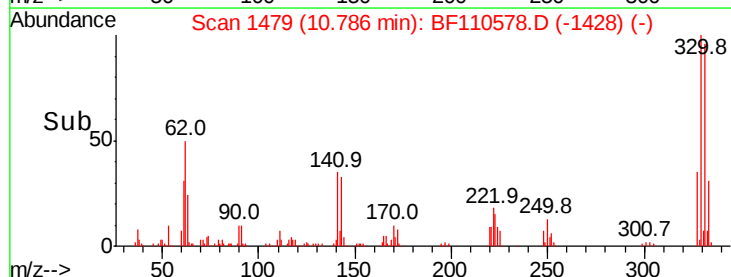
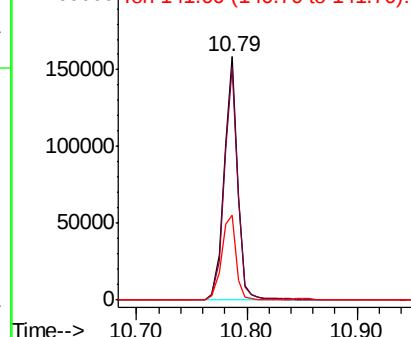
Lab File: BF110578.D

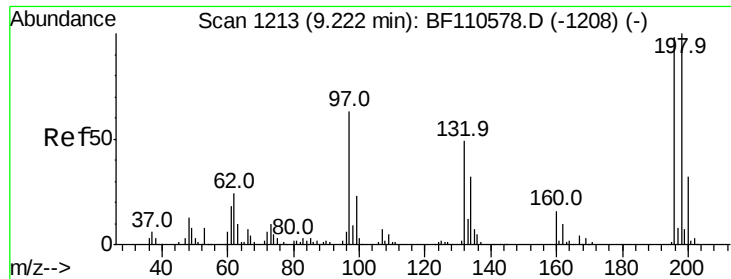
Acq: 8 Nov 2018 12:09

Tgt Ion:	330	Resp:	134876
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.1	115.7
141	37.7	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





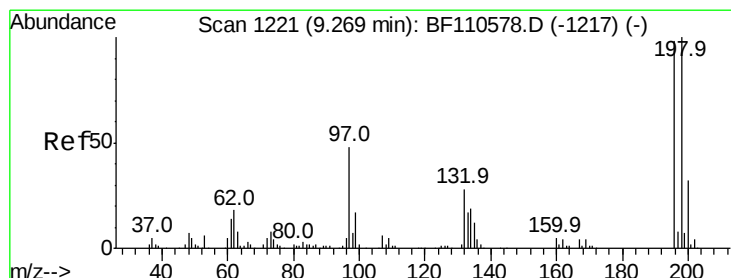
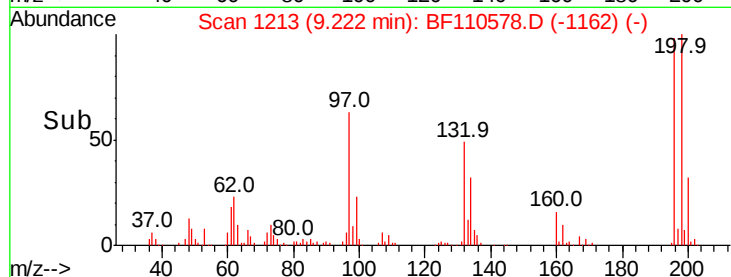
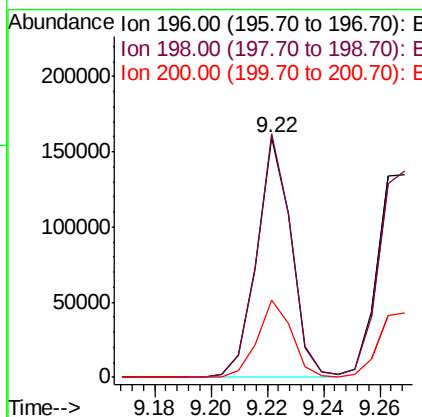
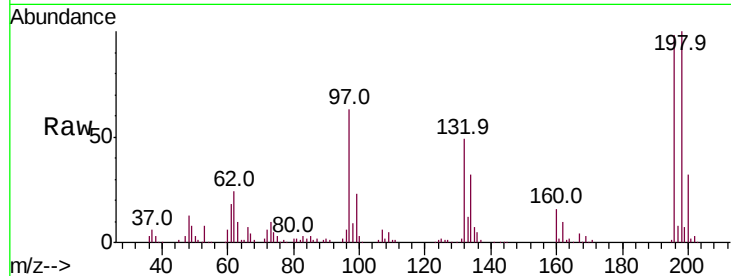
#43
 2,4,6-Trichlorophenol
 Concen: 40.548 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135433		
198	101.6	76.2	114.4	
200	32.4	24.4	36.6	

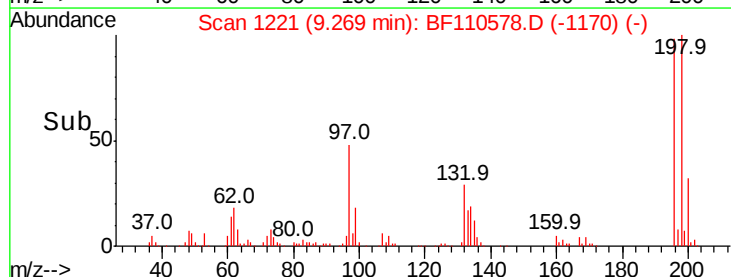
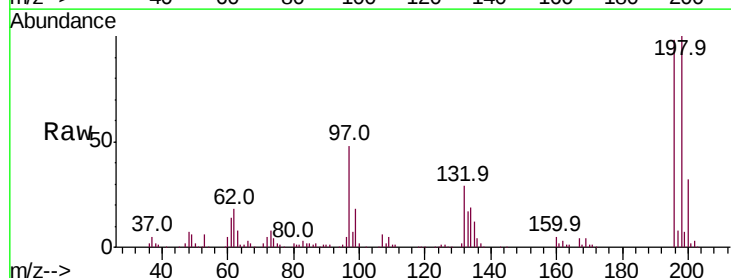
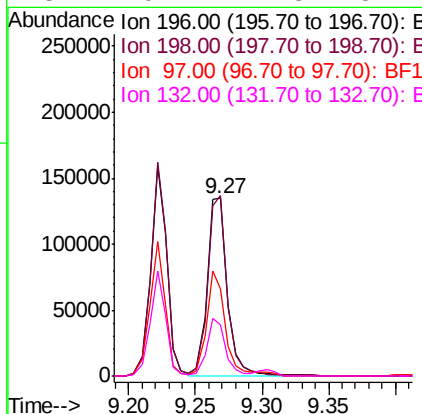
Manual Integrations
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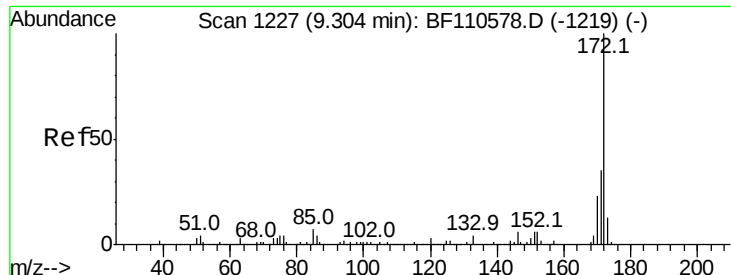
Sohil
 11/9/2018 4:26:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.625 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143426		
198	102.0	75.8	113.6	
97	49.2	42.4	63.6	
132	29.2	22.8	34.2	





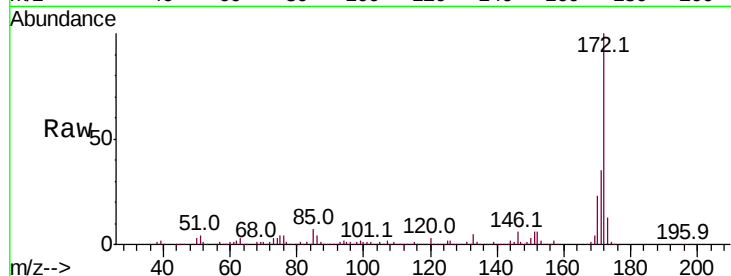
#45
2-Fluorobiphenyl
Concen: 86.360 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.4	19.7	29.5

Manual Integrations
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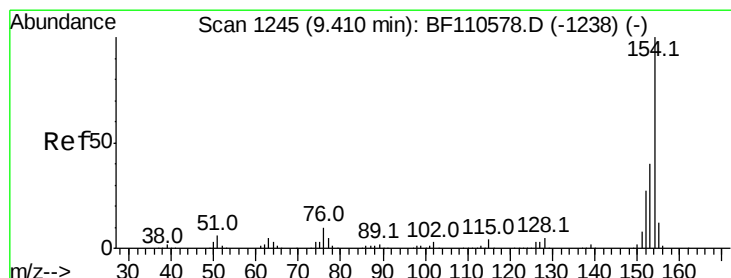
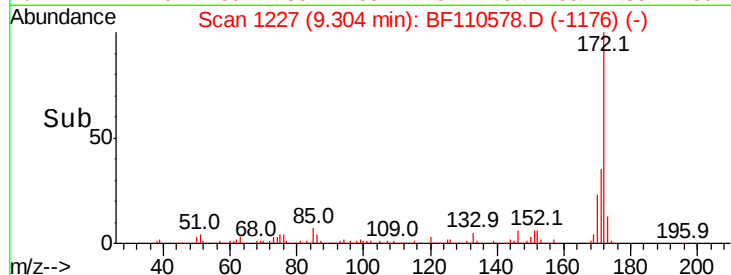
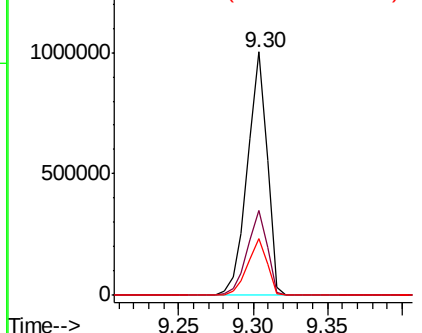


Abundance

Ion 172.00 (171.70 to 172.70): E

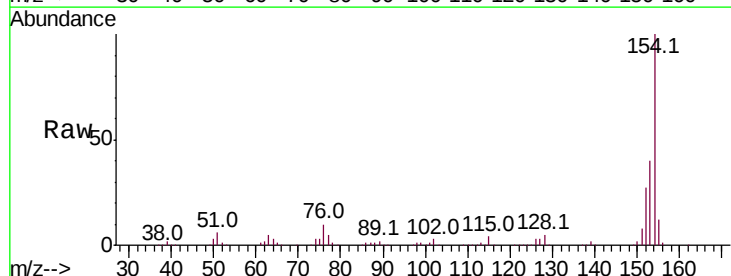
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.138 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	10.4	0.0	31.9

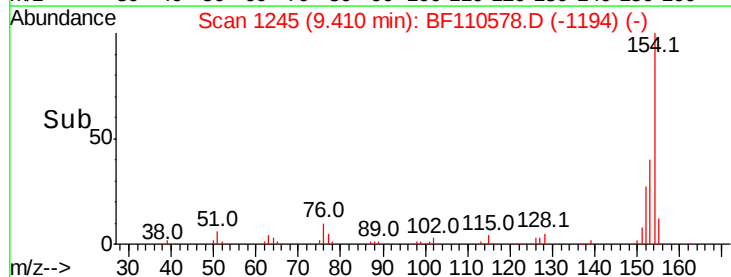
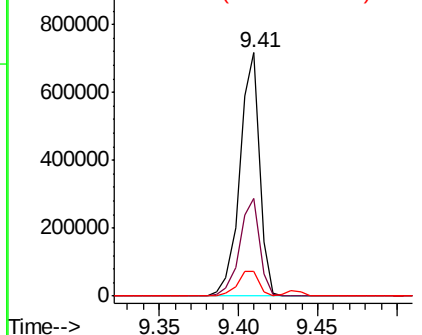


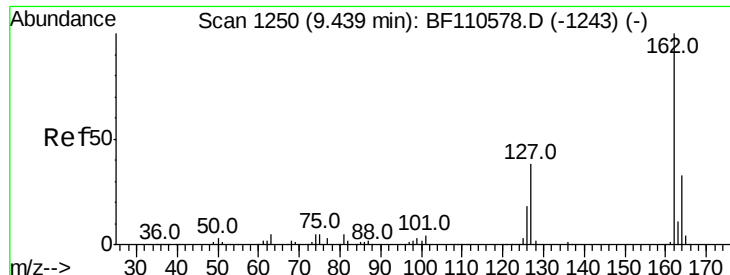
Abundance

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





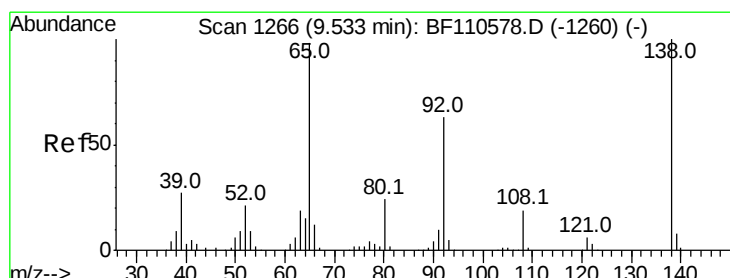
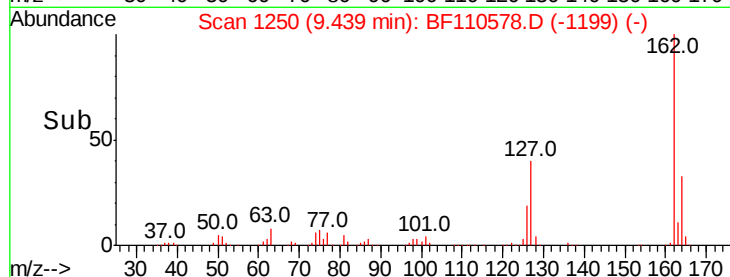
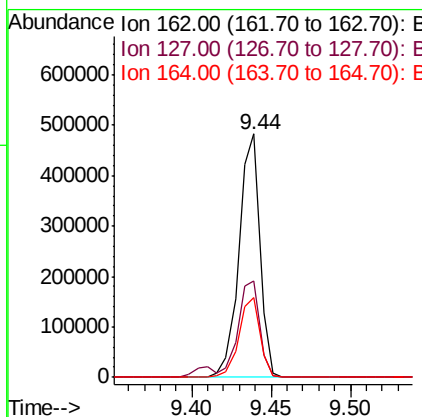
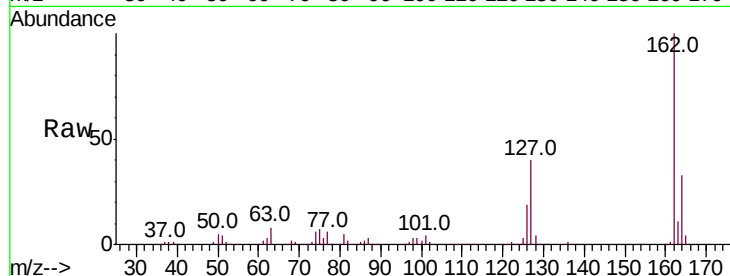
#47
2-Chloronaphthalene
Concen: 40.063 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.6	48.8
164	32.7	25.9	38.9

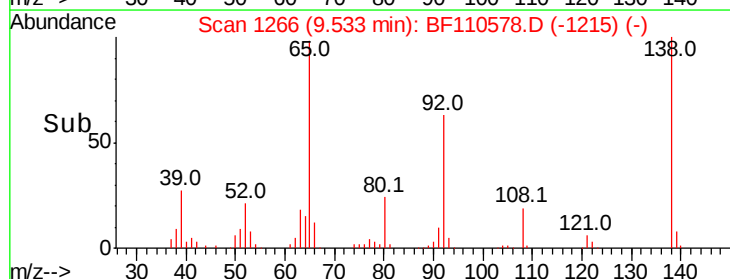
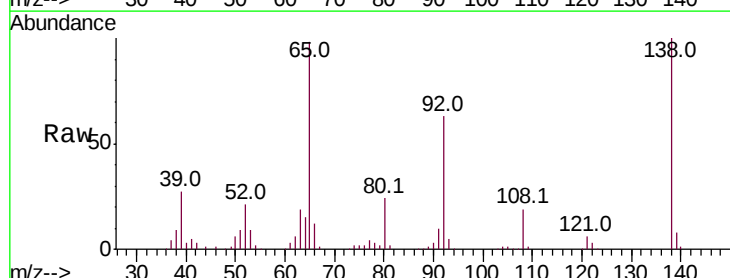
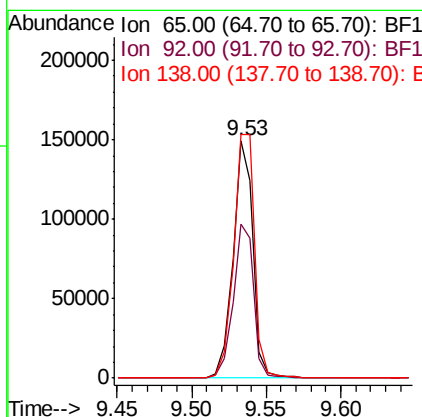
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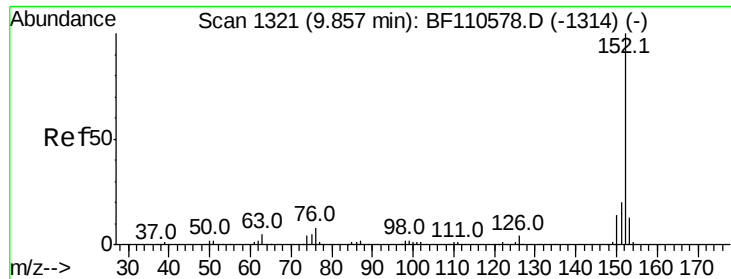
Sohil
11/9/2018 4:26:01 PM



#48
2-Nitroaniline
Concen: 41.821 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.6	81.8
138	102.4	80.3	120.5





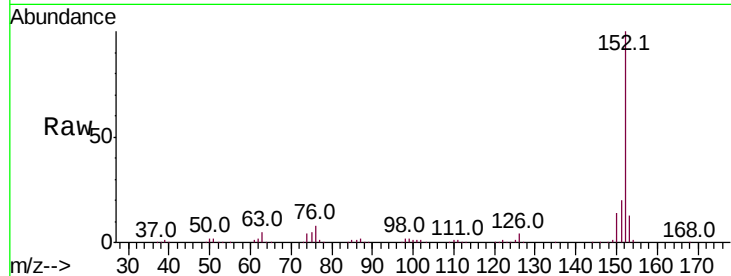
#49
Acenaphthylene
Concen: 40.465 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

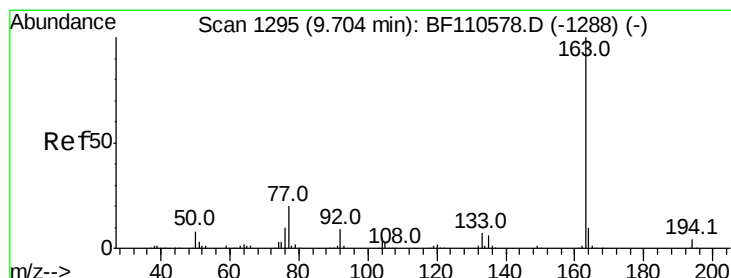
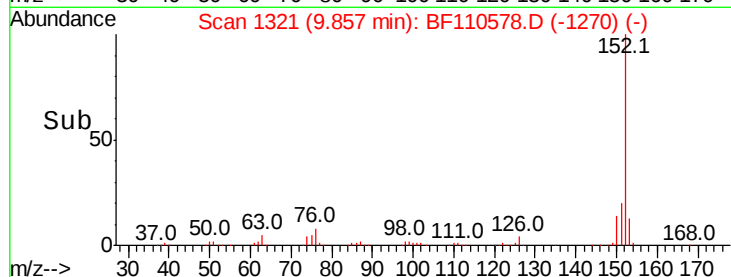
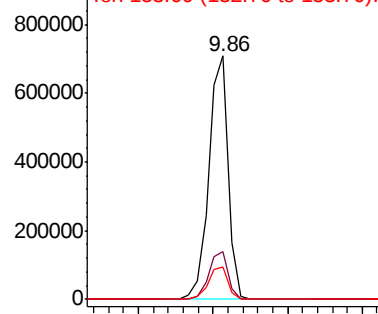
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.4	15.6

Manual Integrations
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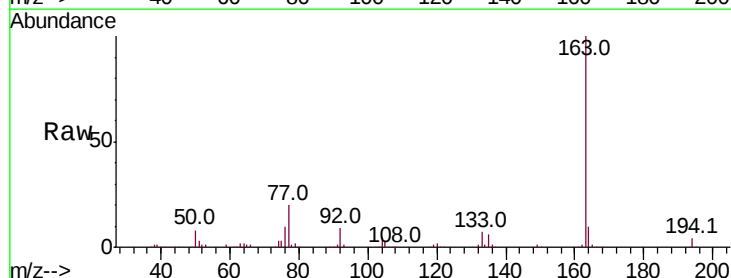


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

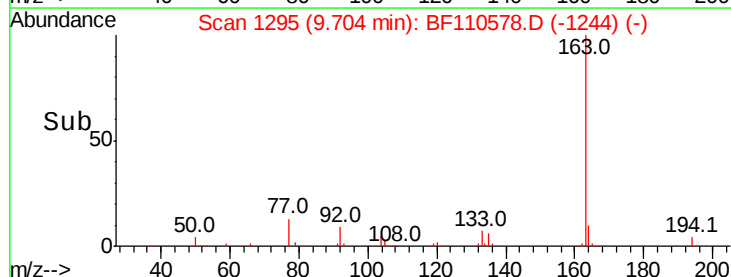
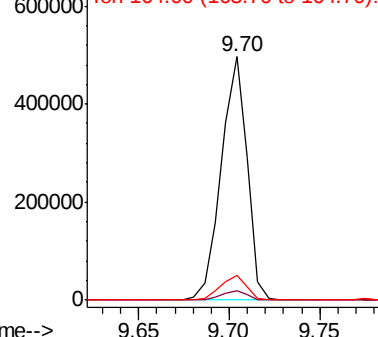


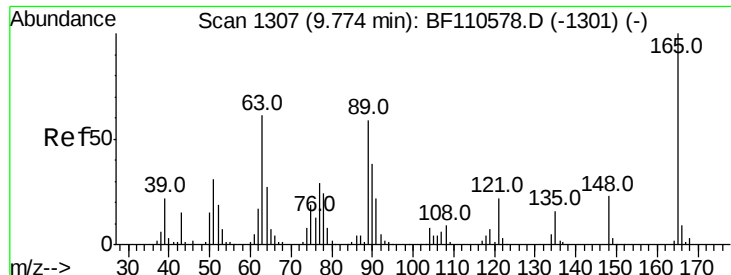
#50
Dimethylphthalate
Concen: 39.980 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.3	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





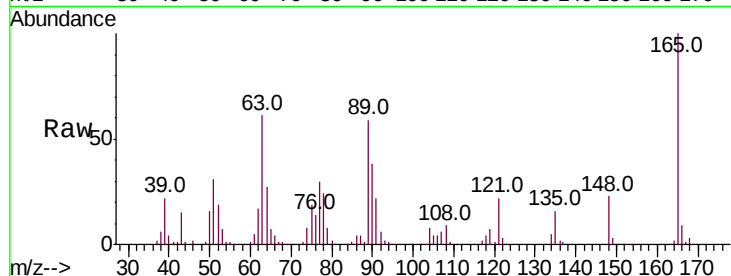
#51
2,6-Dinitrotoluene
Concen: 41.672 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

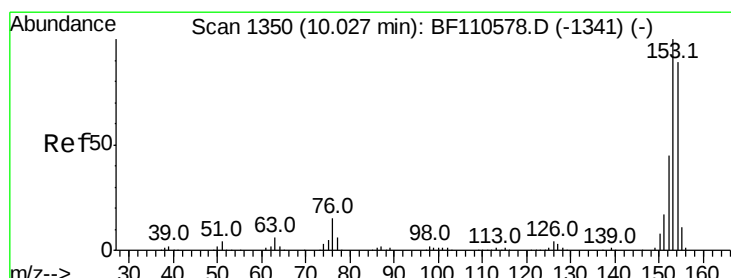
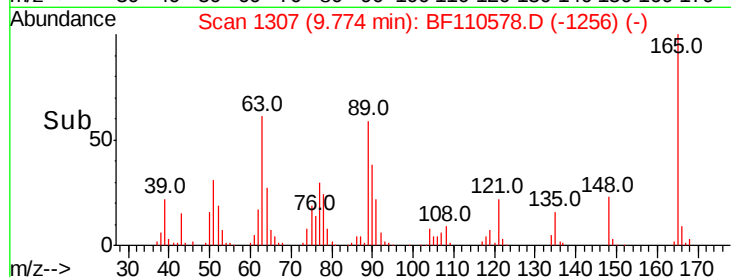
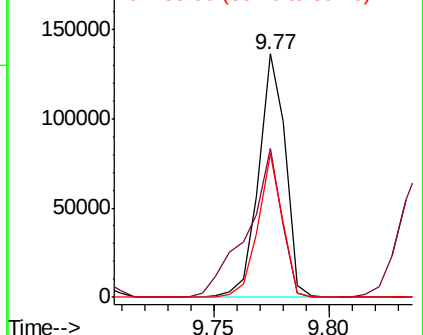
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	61.3	48.9	73.3
89	58.9	46.6	69.8

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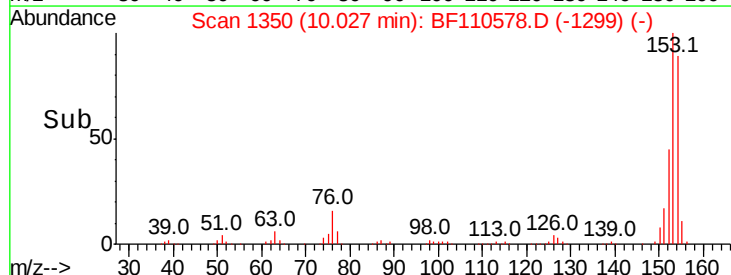
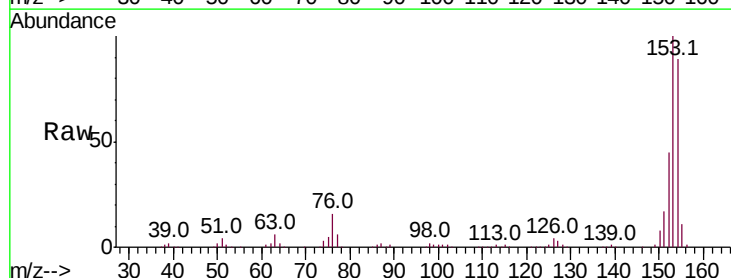
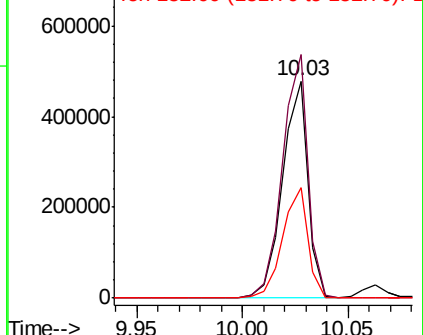
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

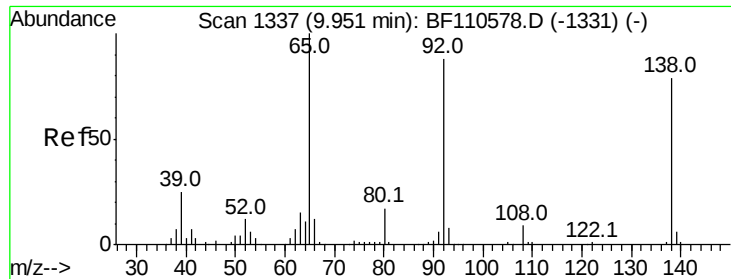


#52
Acenaphthene
Concen: 38.152 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.1	90.1	135.1
152	51.0	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





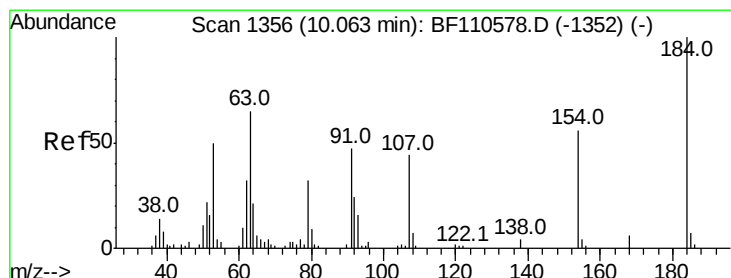
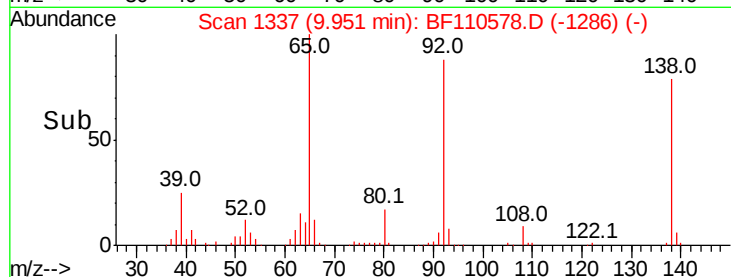
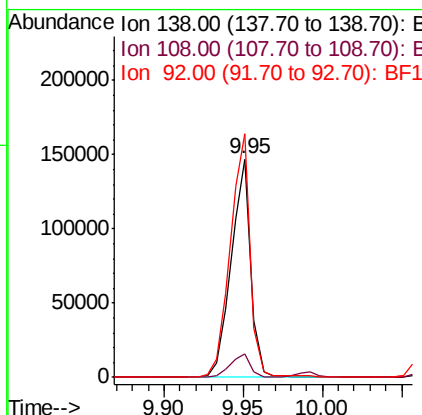
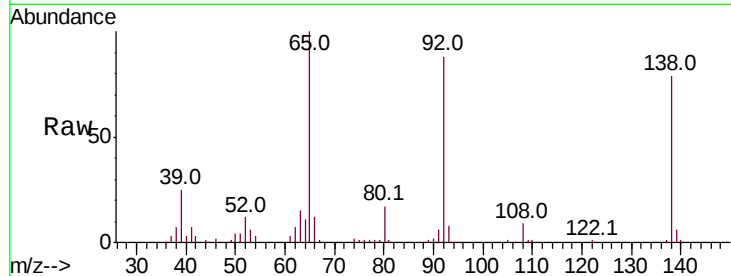
#53
3-Nitroaniline
Concen: 40.121 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	111.6	97.0	145.4

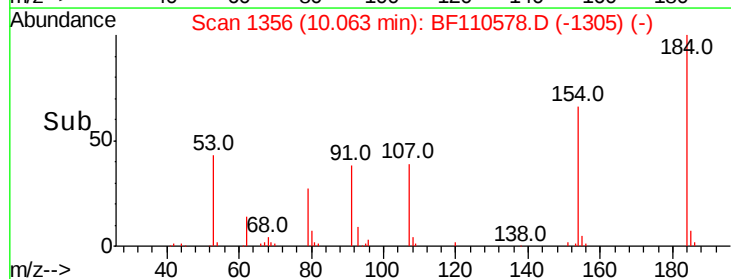
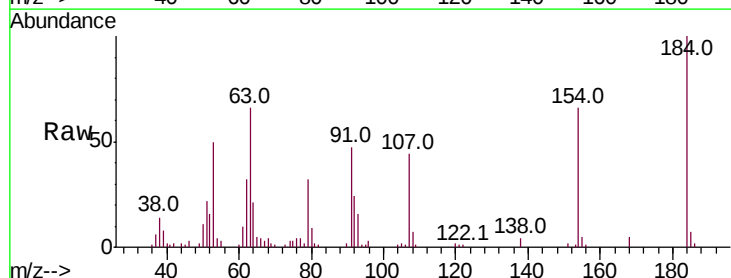
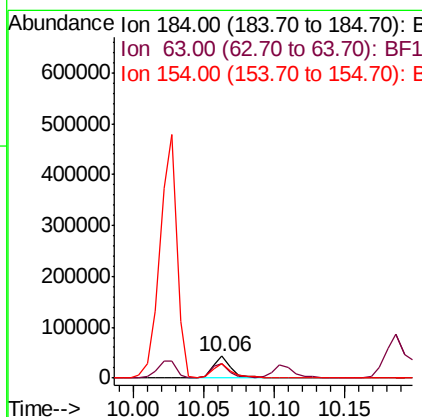
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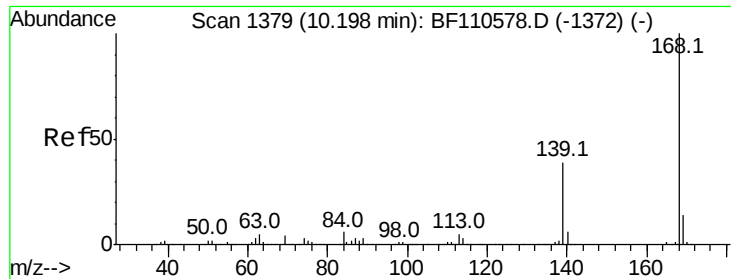
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#54
2,4-Dinitrophenol
Concen: 44.381 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	55.8	83.6
154	66.2	63.2	94.8





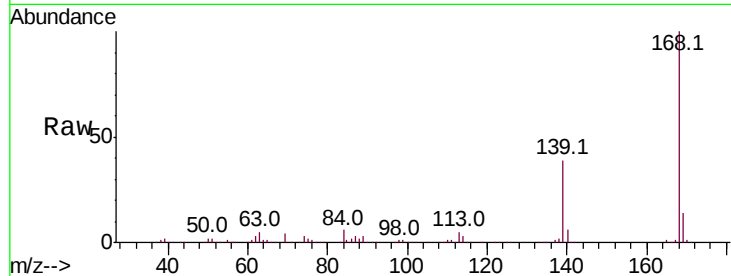
#55
Dibenzenofuran
Concen: 39.955 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	33.0	49.6
169	13.5	11.3	16.9

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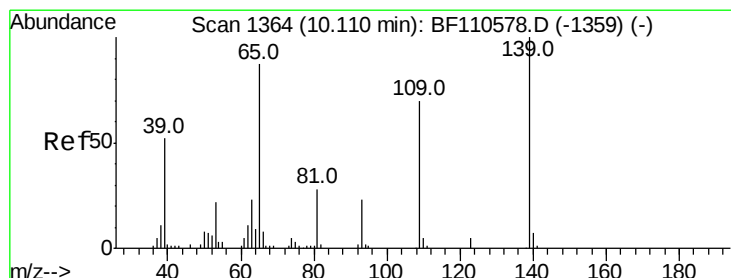
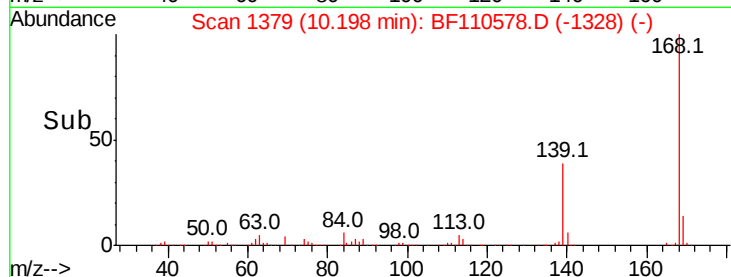
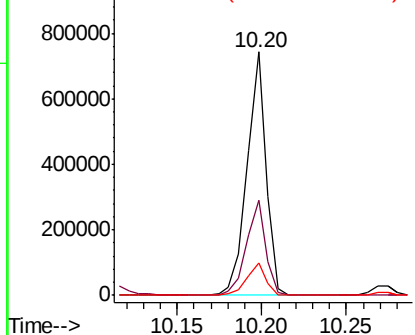


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.792 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

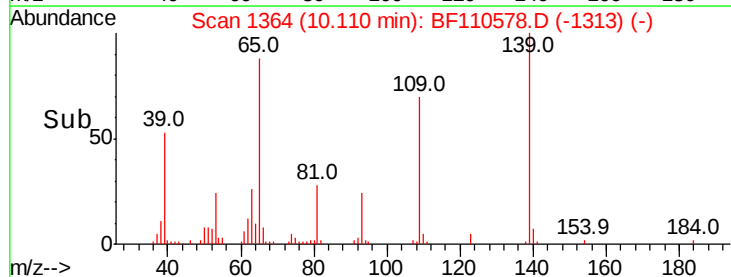
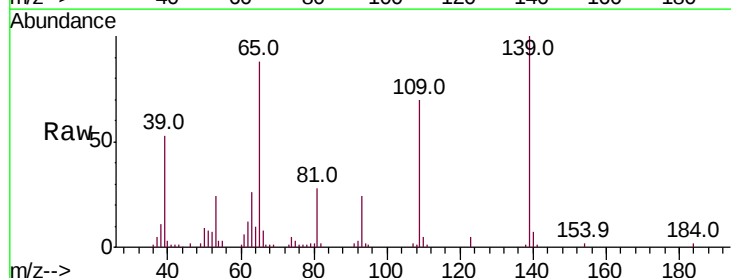
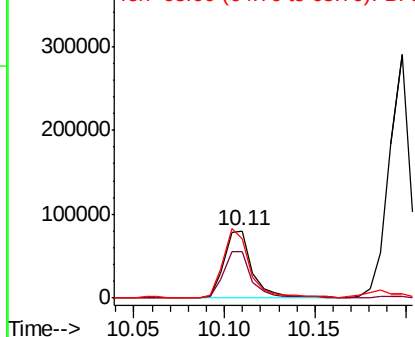
Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.0	55.8	95.8
65	87.6	77.9	117.9

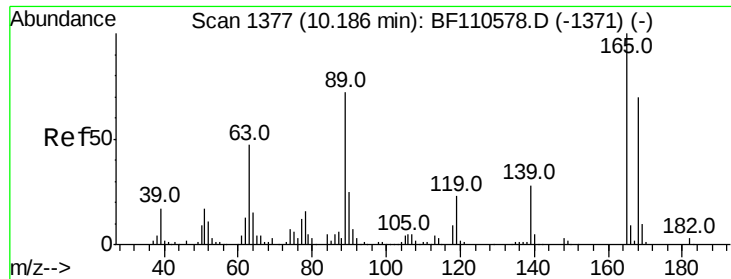
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





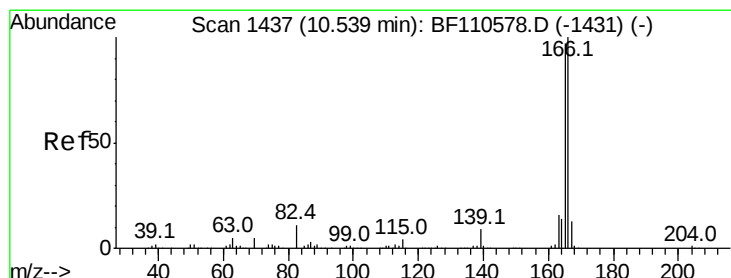
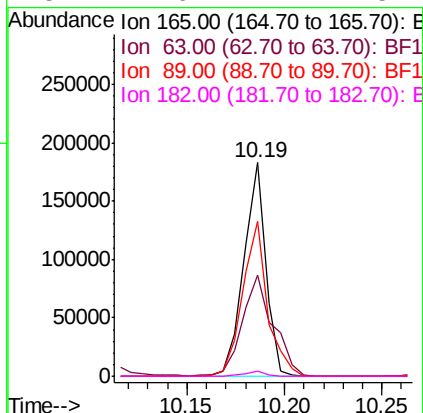
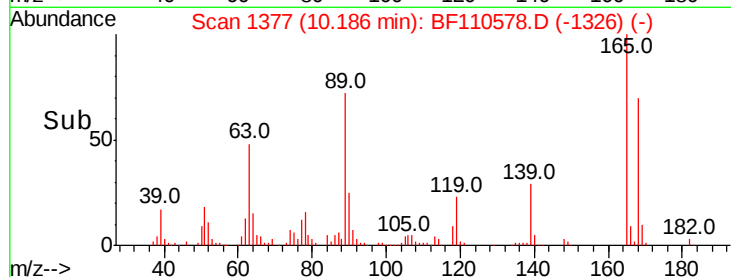
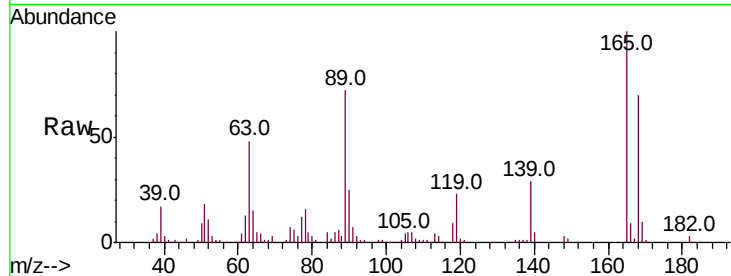
#57
2,4-Dinitrotoluene
Concen: 42.744 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.6	44.8	67.2
89	72.3	62.2	93.4
182	2.6	2.1	3.1

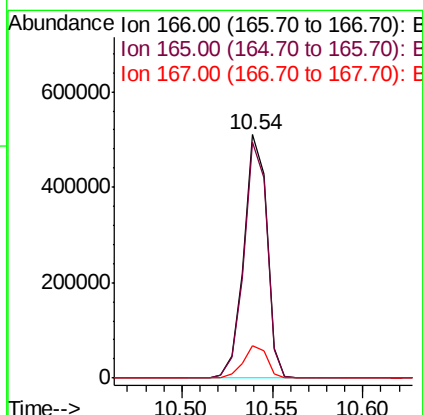
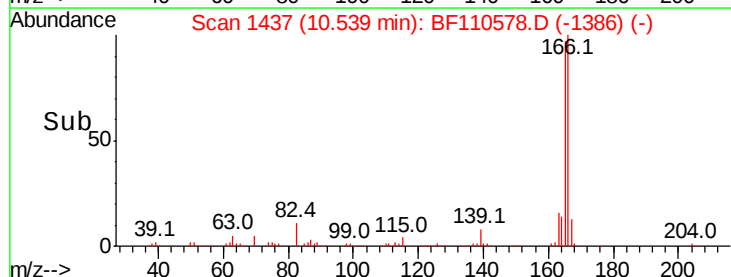
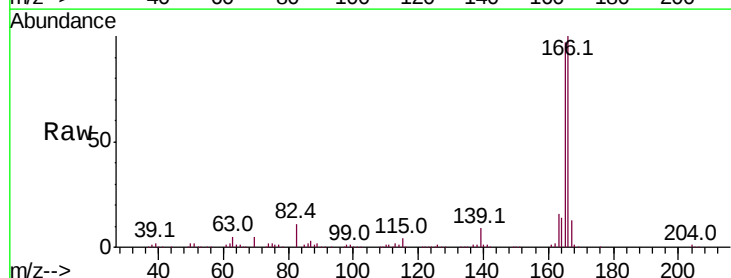
Manual Integrations
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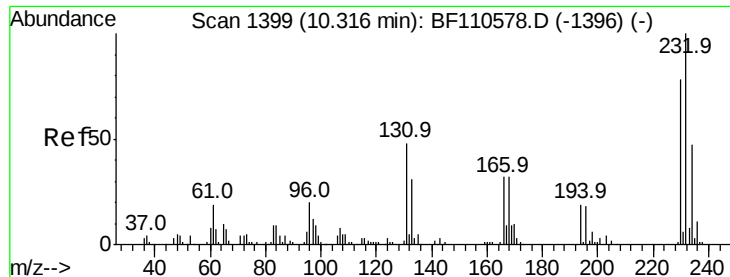
Sohil
11/9/2018 4:26:01 PM



#58
Fluorene
Concen: 41.044 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.6	117.8
167	13.5	10.8	16.2





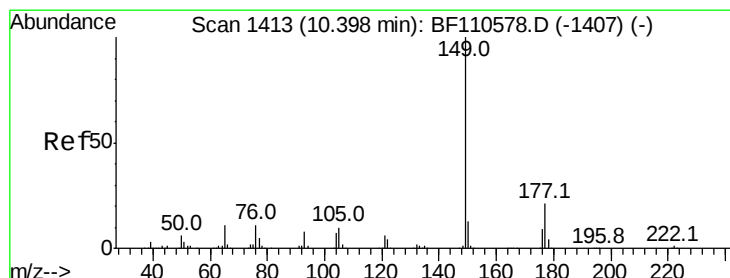
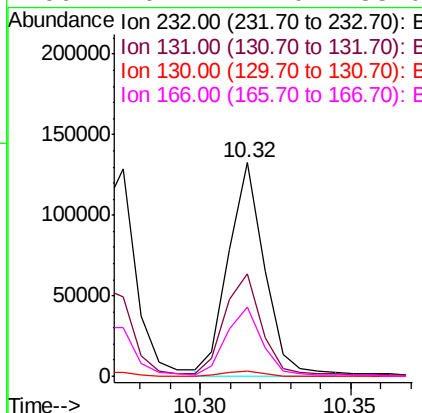
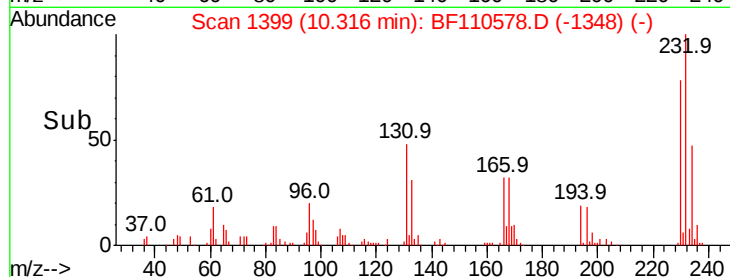
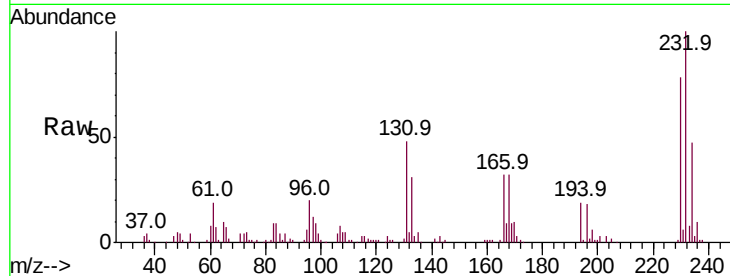
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.771 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	37.0	55.4
130	2.2	1.8	2.6
166	26.1	22.0	33.0

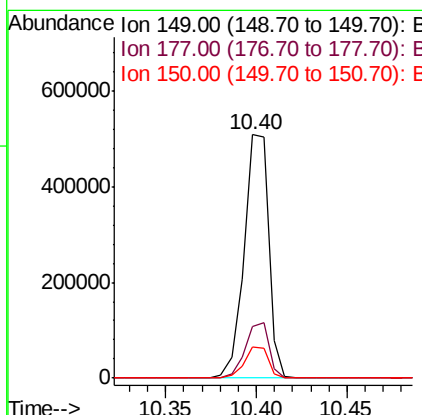
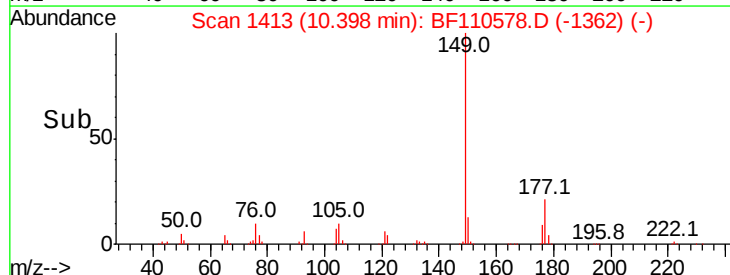
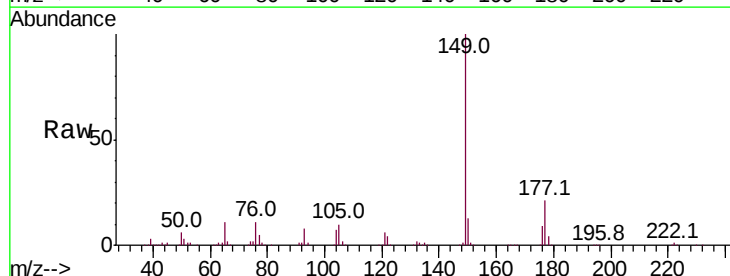
Manual Integrations
 APPROVED

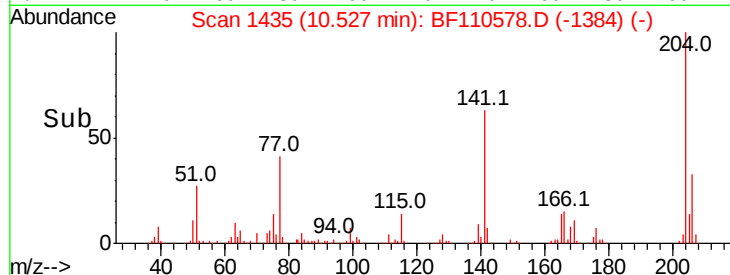
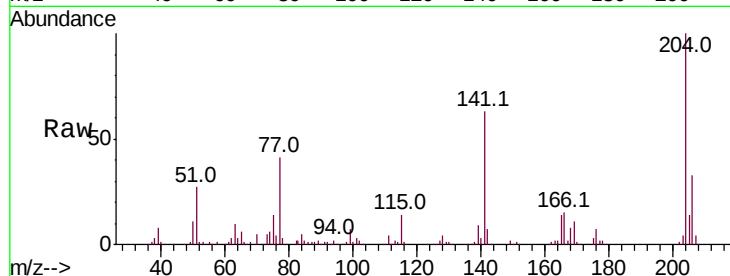
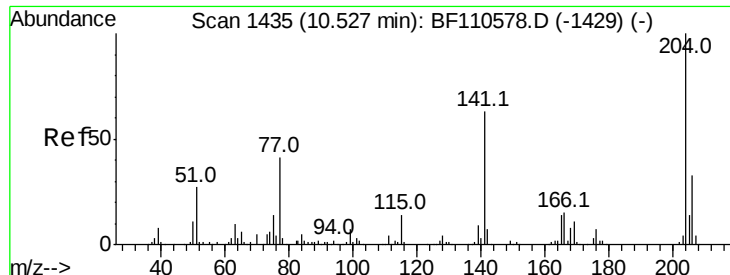
Sohil
 11/9/2018 4:26:01 PM



#60
 Diethylphthalate
 Concen: 40.095 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.6	9.8	14.8





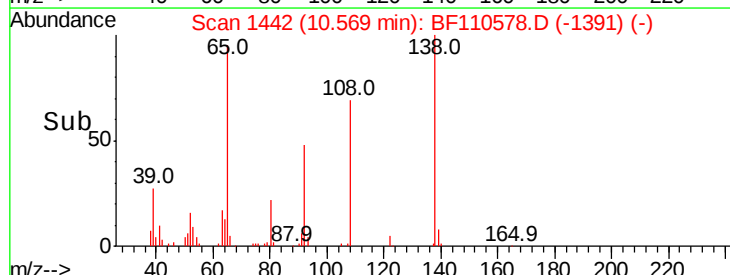
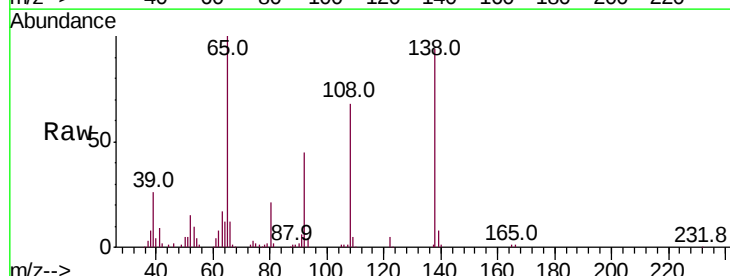
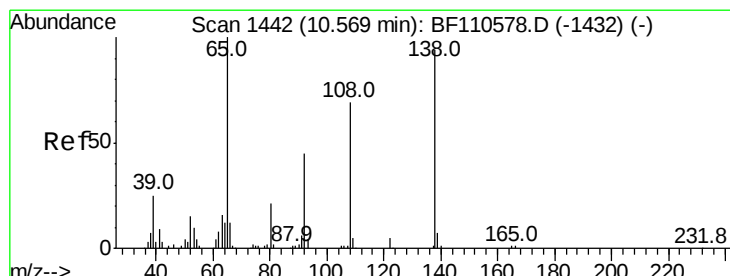
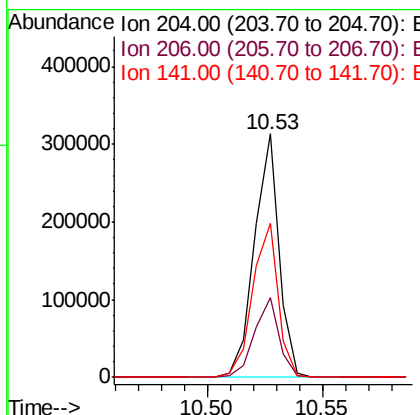
#61
4-Chlorophenyl-phenylether
Concen: 40.572 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	63.2	51.8	77.8

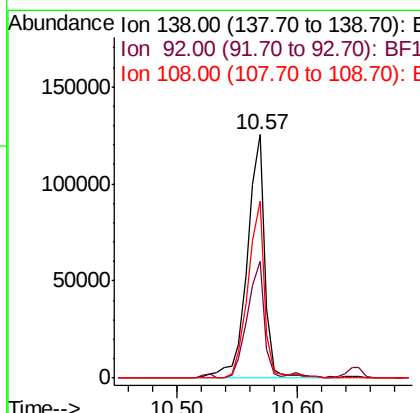
Manual Integrations
APPROVED

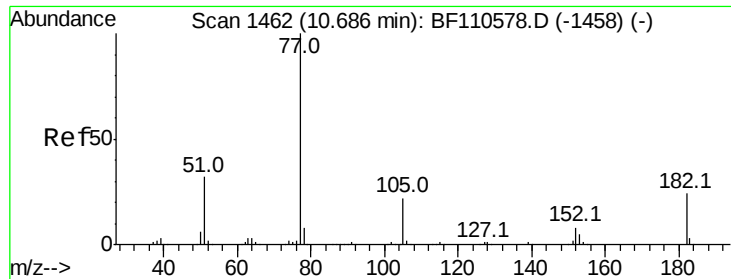
Sohil
11/9/2018 4:26:01 PM



#62
4-Nitroaniline
Concen: 40.989 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	31.7	71.7
108	72.9	59.3	99.3





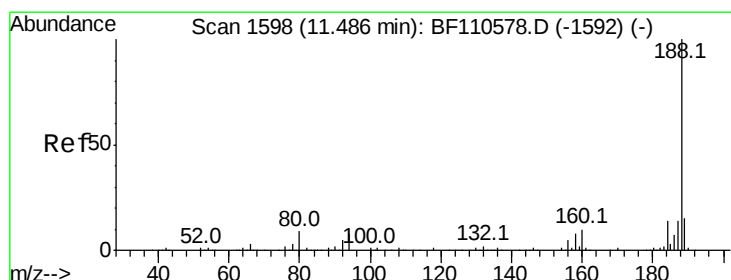
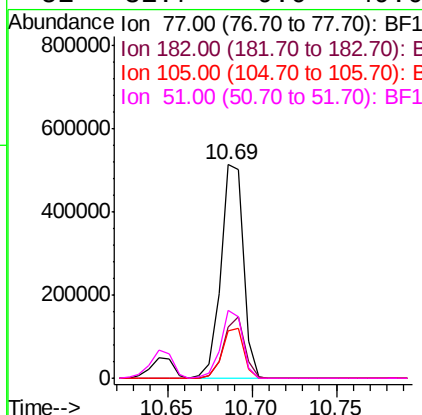
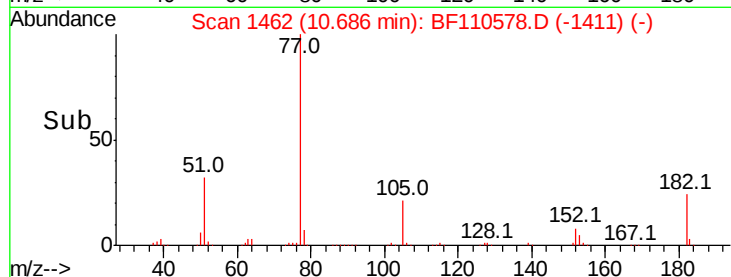
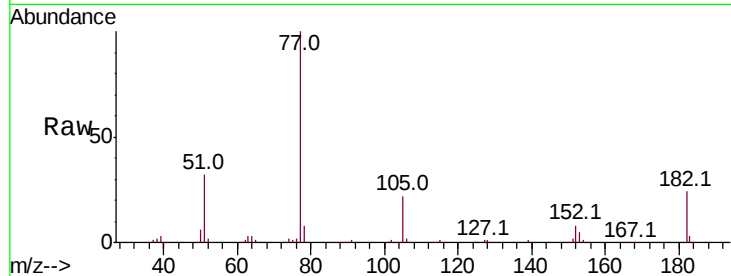
#63
Azobenzene
Concen: 40.230 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.3	44.3
105	22.0	1.3	41.3
51	31.7	9.0	49.0

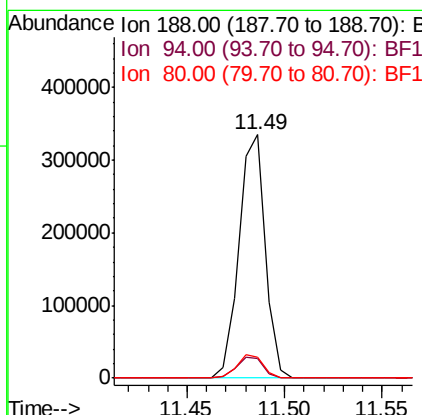
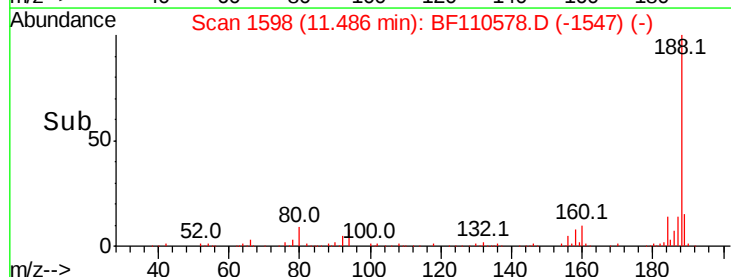
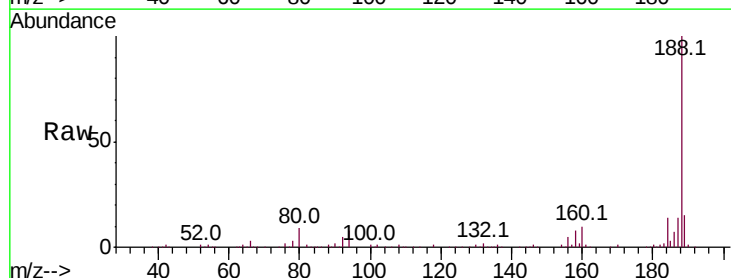
Manual Integrations
APPROVED

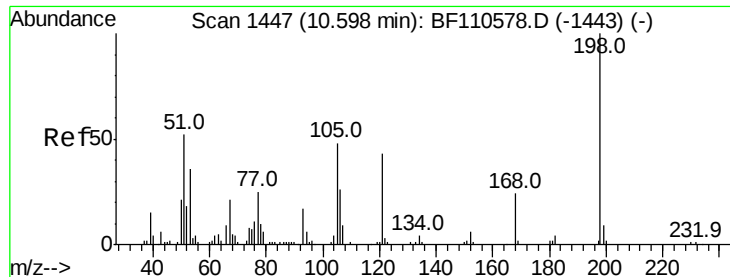
Sohil
11/9/2018 4:26:01 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.7	7.9	11.9





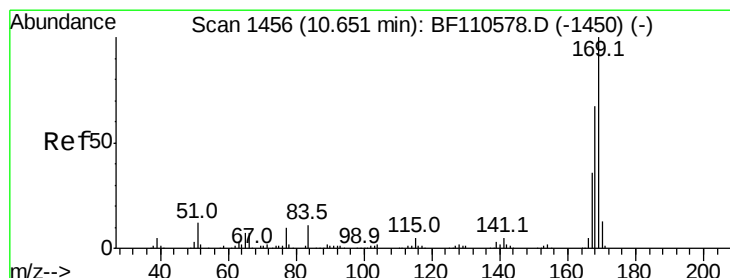
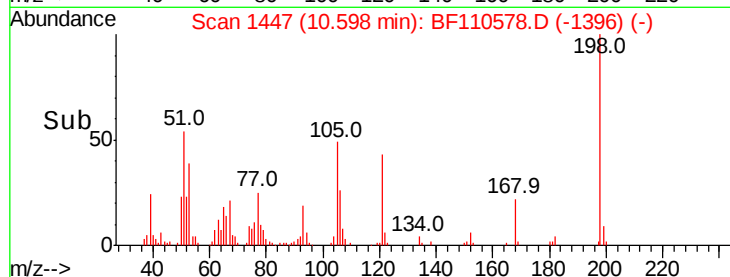
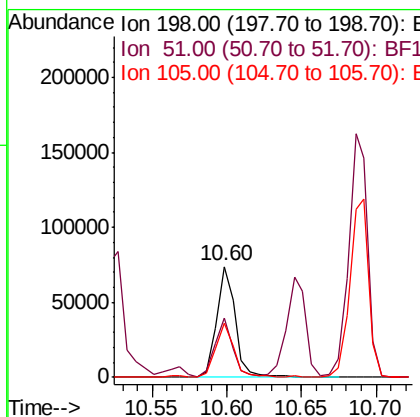
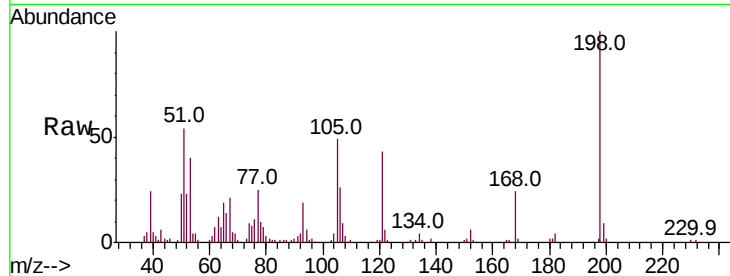
#65
4,6-Dinitro-2-methylphenol
Concen: 45.341 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.2	22.8	62.8
105	48.8	23.6	63.6

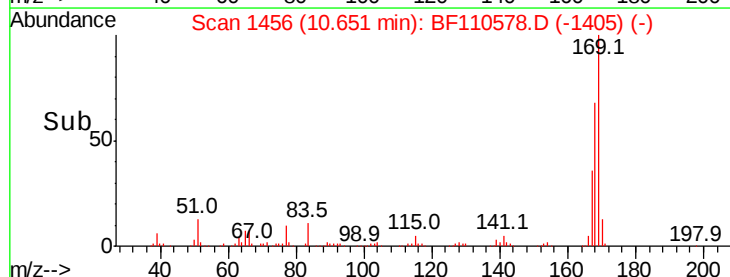
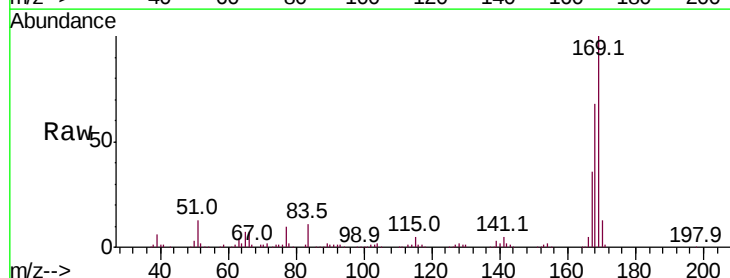
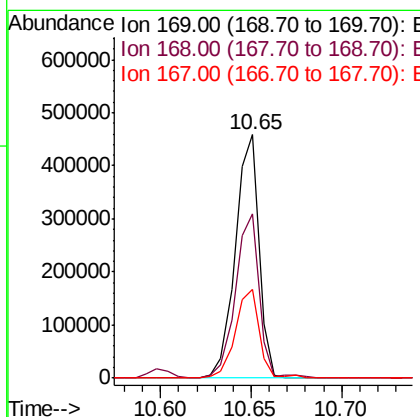
Manual Integrations
APPROVED

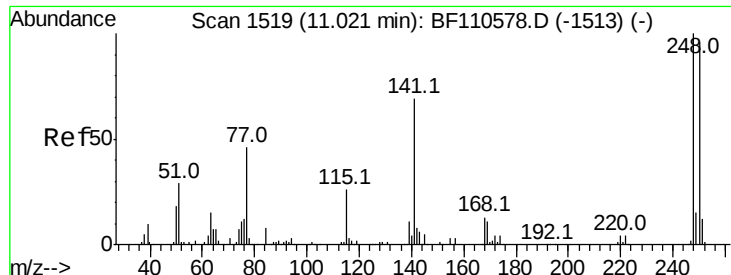
Sohil
11/9/2018 4:26:01 PM



#66
n-Nitrosodiphenylamine
Concen: 40.719 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.2	76.8
167	36.2	27.8	41.6





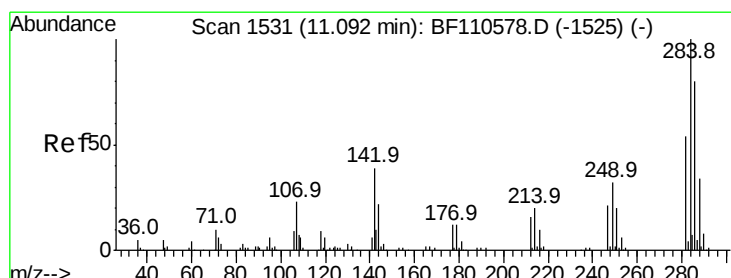
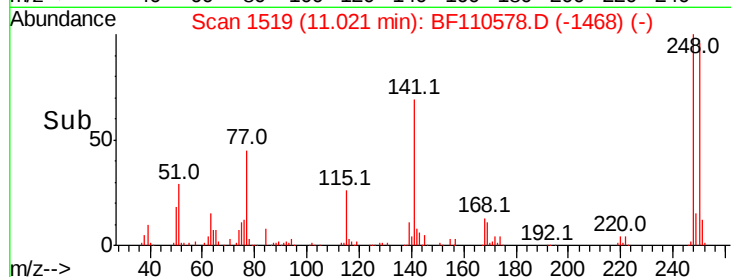
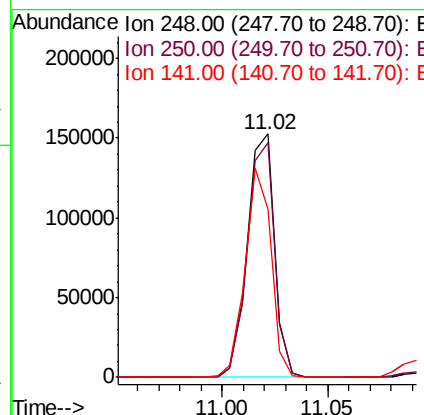
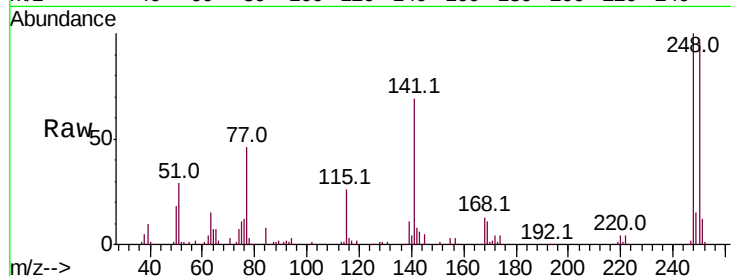
#67
4-Bromophenyl-phenylether
Concen: 40.320 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.4	119.2
141	68.8	55.9	83.9

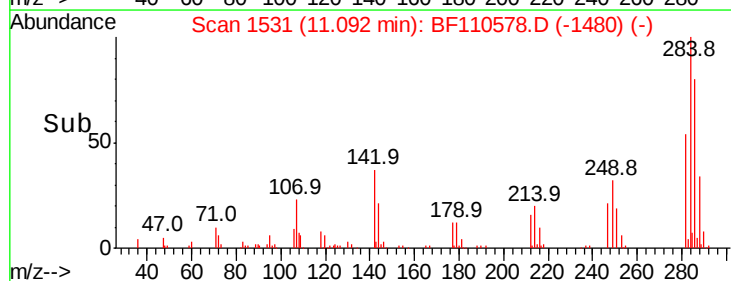
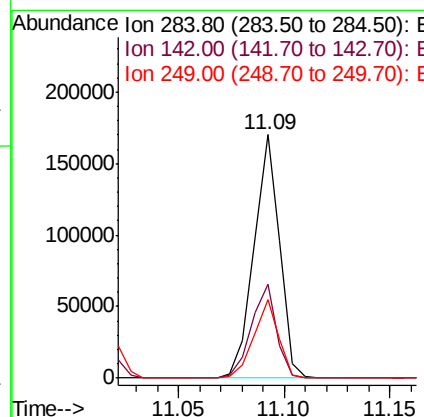
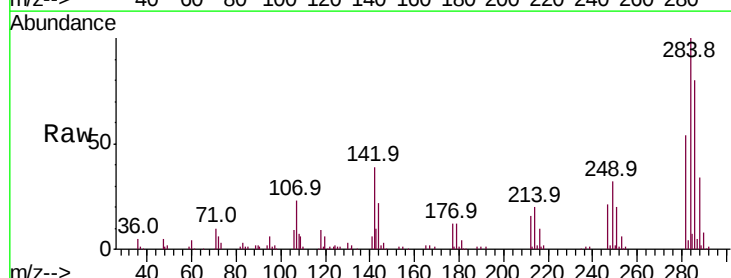
Manual Integrations
APPROVED

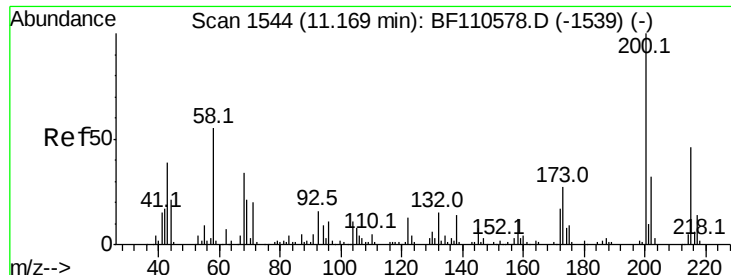
Sohil
11/9/2018 4:26:01 PM



#68
Hexachlorobenzene
Concen: 40.035 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	23.9	35.9#
249	32.3	24.2	36.2





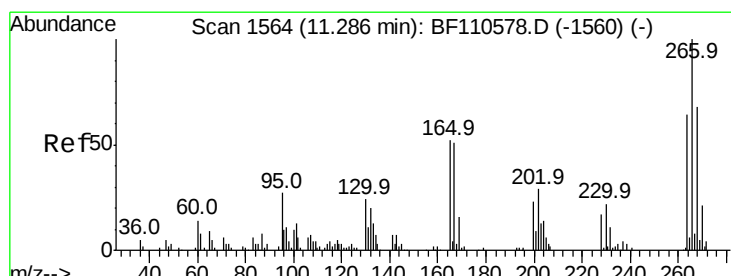
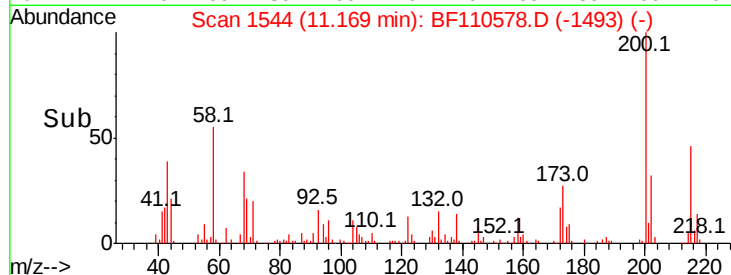
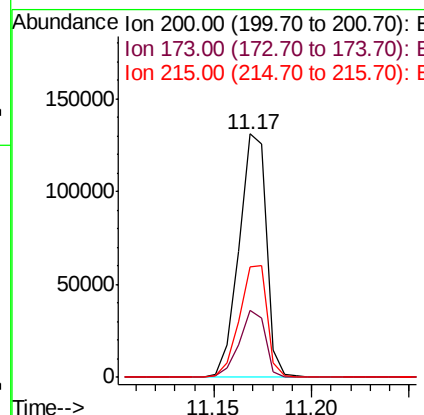
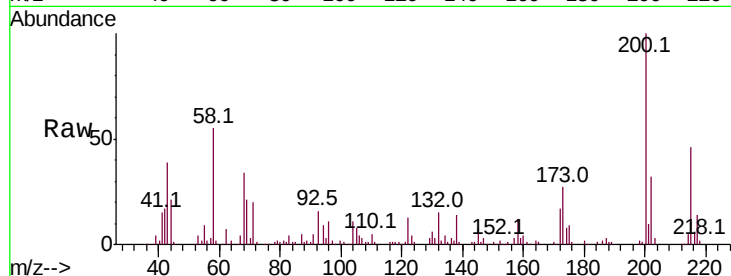
#69
Atrazine
Concen: 39.458 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.6	46.6
215	45.6	26.3	66.3

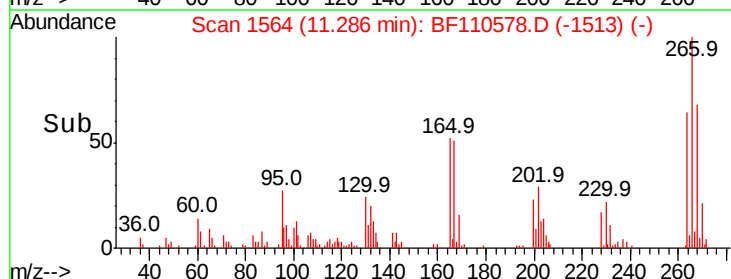
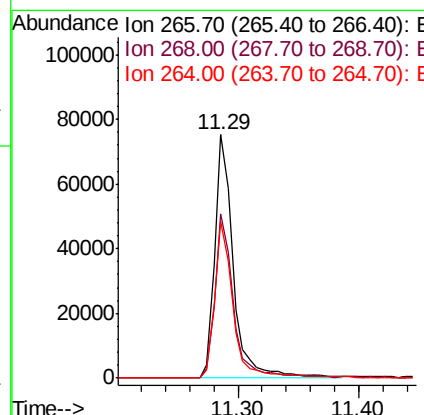
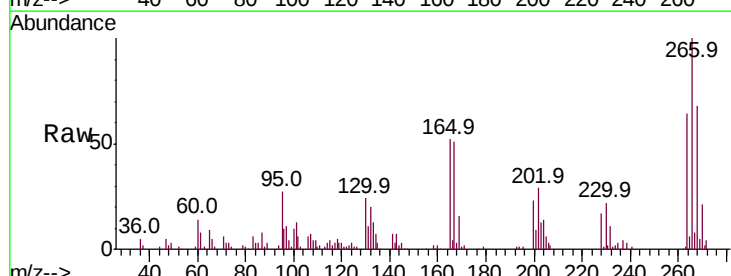
Manual Integrations
APPROVED

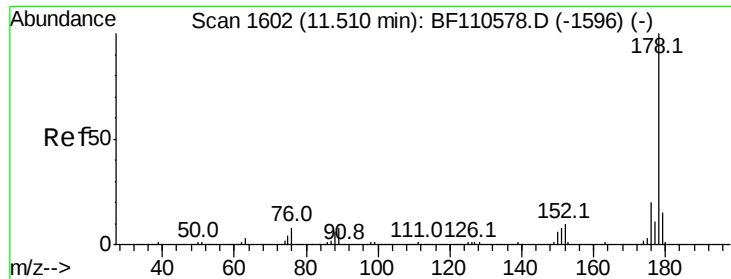
Sohil
11/9/2018 4:26:01 PM



#70
Pentachlorophenol
Concen: 38.318 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	50.6	75.8
264	64.3	50.6	75.8





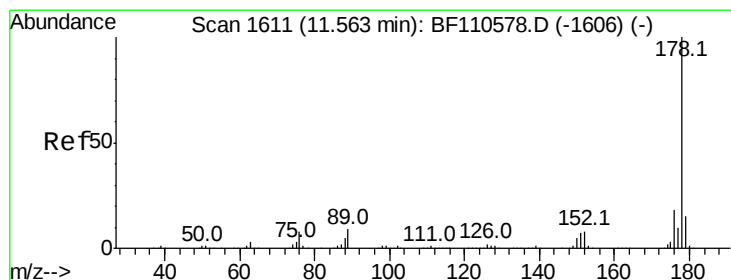
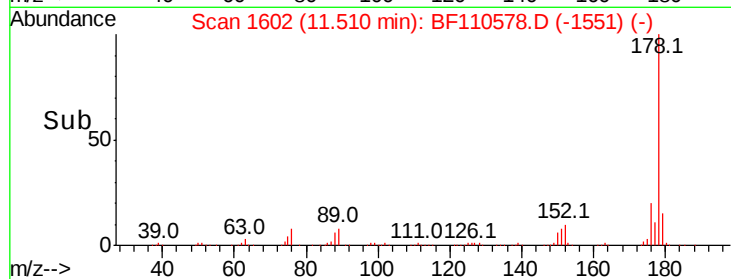
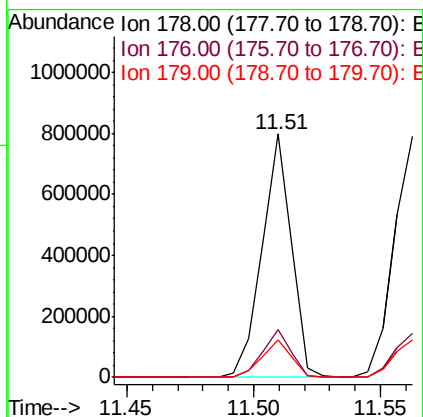
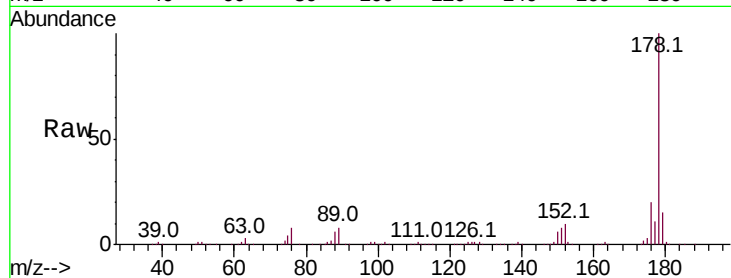
#71
Phenanthrene
Concen: 39.775 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.4	12.5	18.7

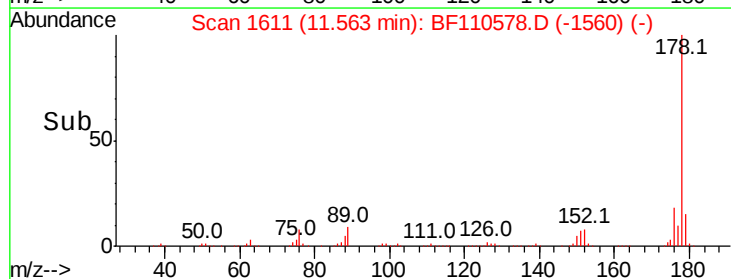
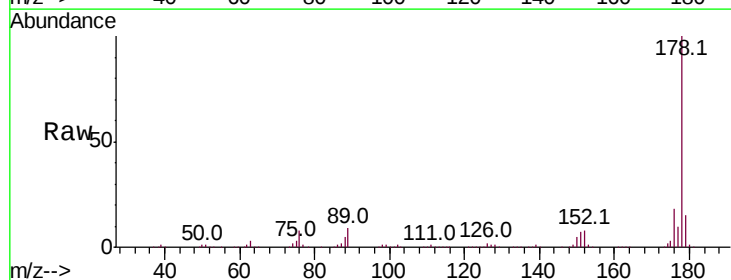
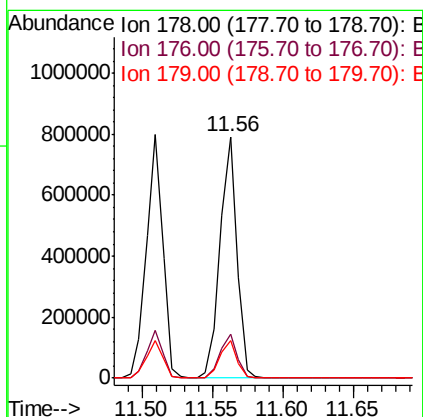
Manual Integrations
APPROVED

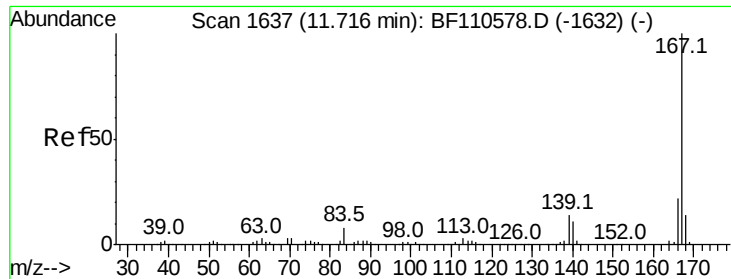
Sohil
11/9/2018 4:26:01 PM



#72
Anthracene
Concen: 40.541 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	12.6	18.8





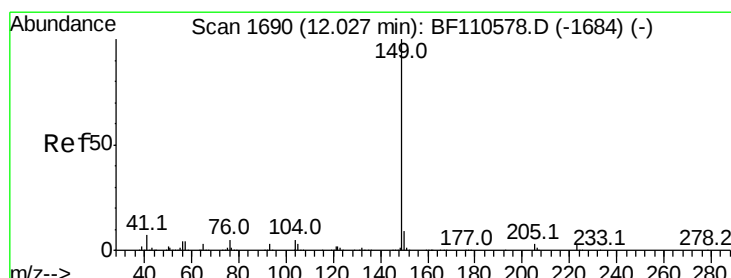
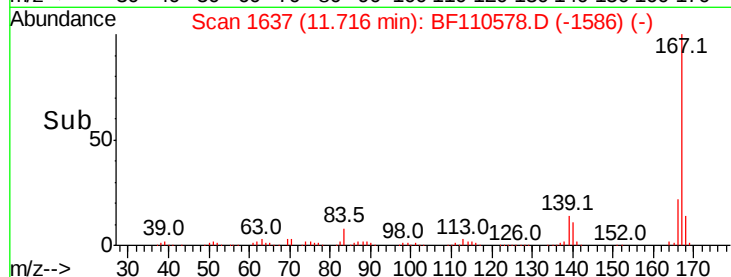
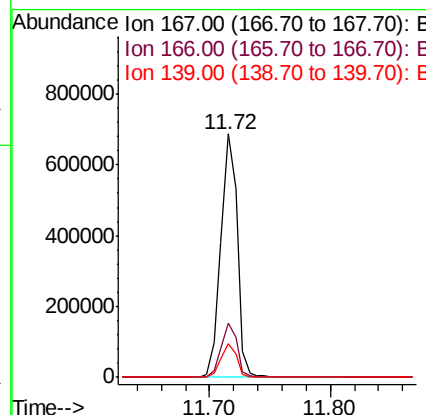
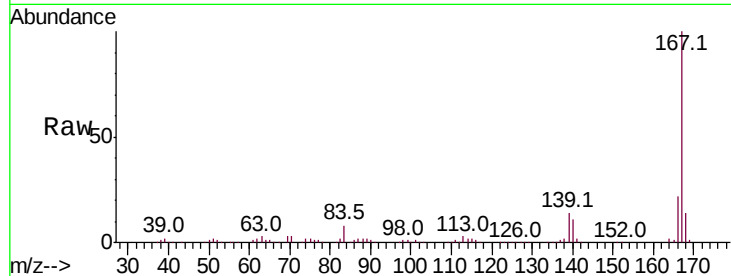
#73
 Carbazole
 Concen: 40.188 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.7	10.9	16.3

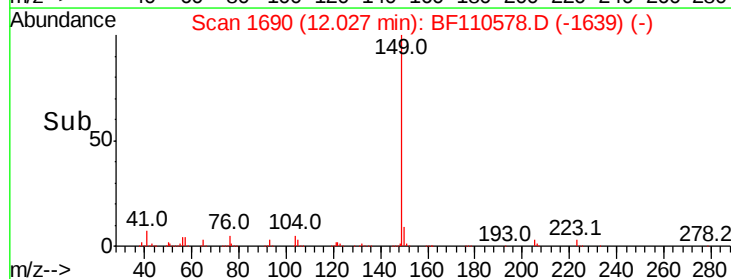
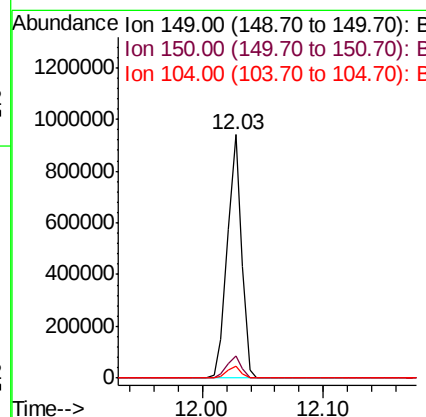
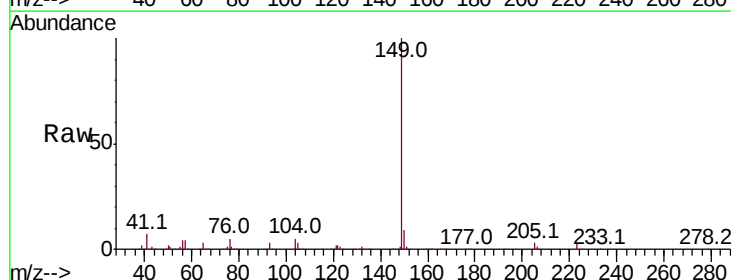
Manual Integrations
 APPROVED

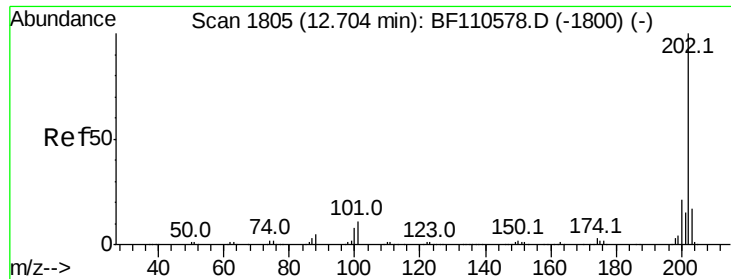
Sohil
 11/9/2018 4:26:01 PM



#74
 Di-n-butylphthalate
 Concen: 42.144 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 39.639 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

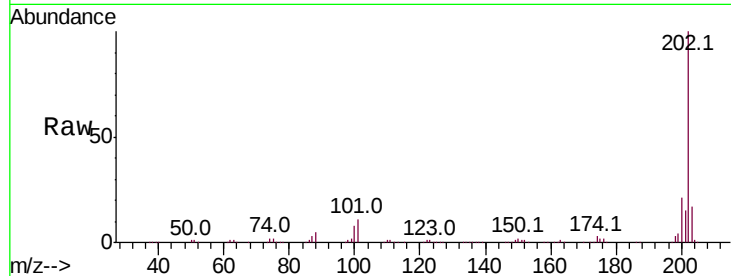
ClientSampled :

SSTDICCC040

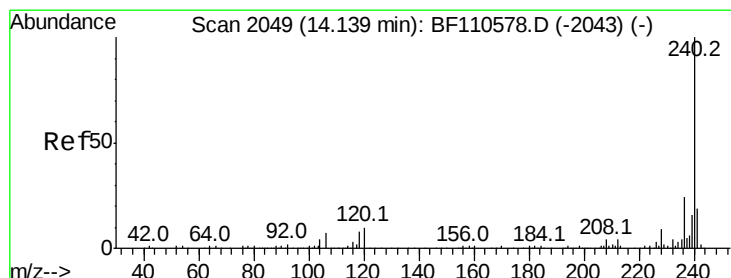
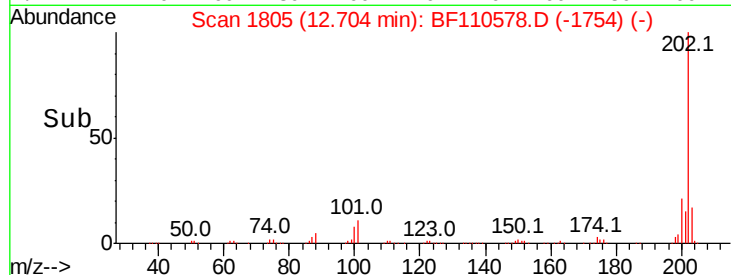
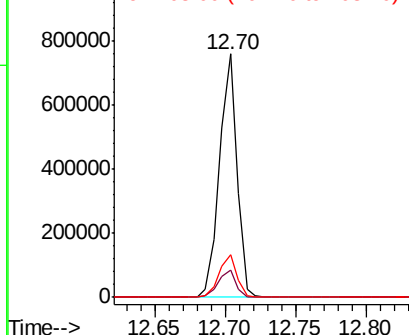
Tot Ion	Ratio	Resp	Lower	Upper
202	100	655922		
101	11.0		0.0	31.4
203	17.4		0.0	37.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

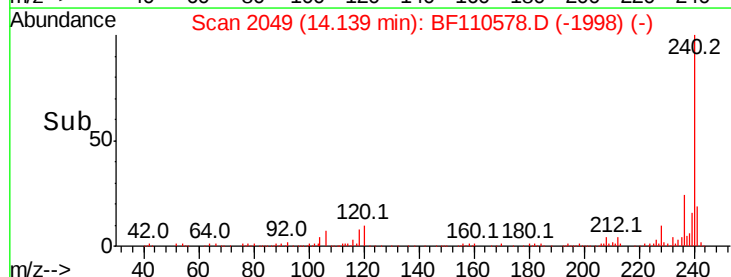
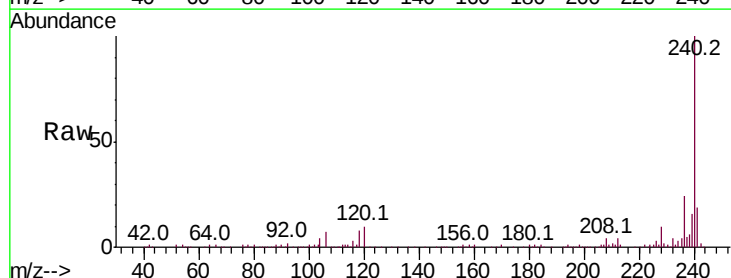
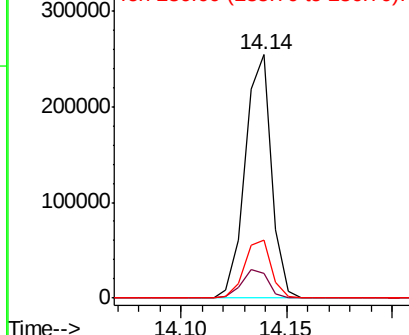
Delta R.T. 0.00 min

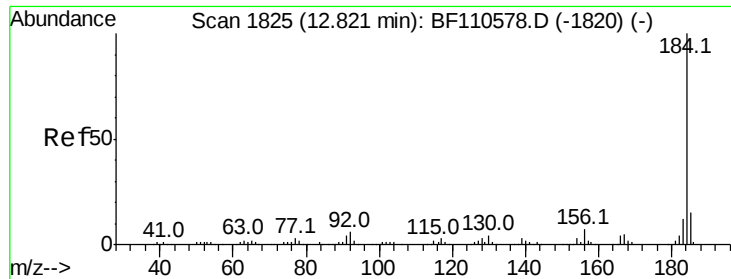
Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219914		
120	10.3		8.3	12.5
236	24.0		21.2	31.8

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





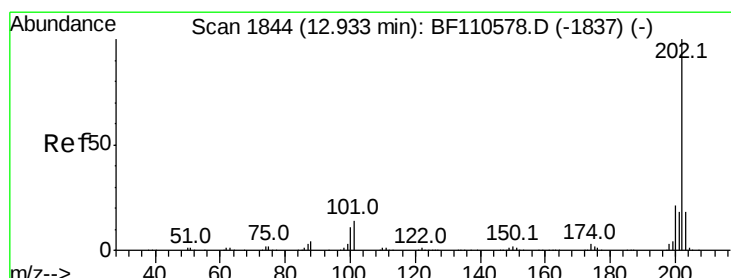
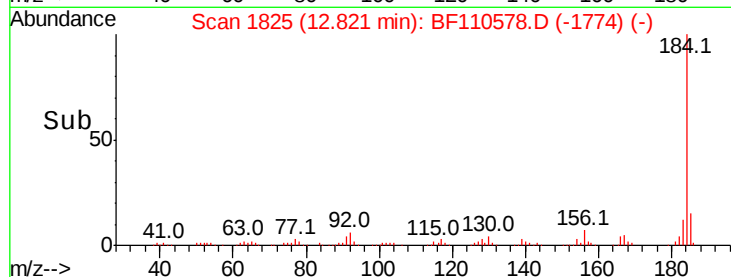
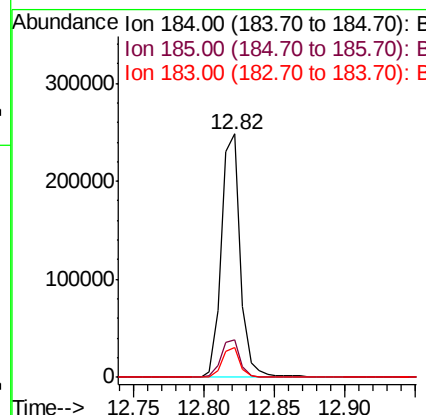
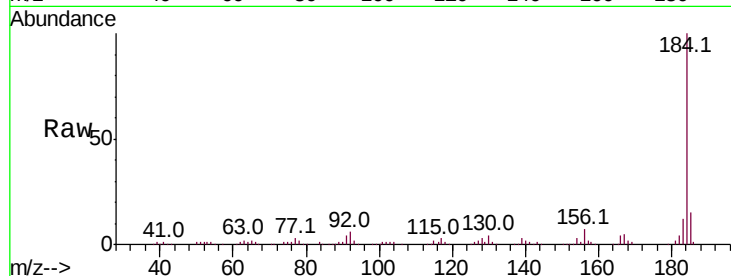
#77
Benzidine
Concen: 31.158 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	233261		
185	15.3		13.4	20.2
183	12.1		9.4	14.2

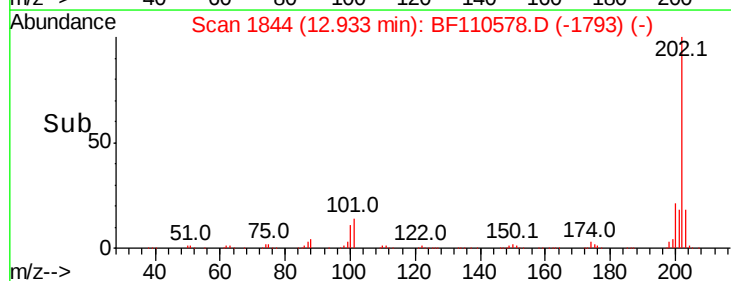
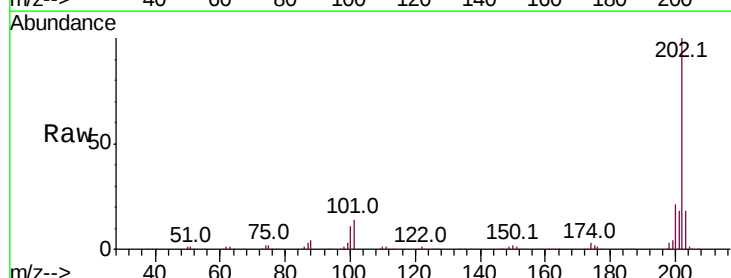
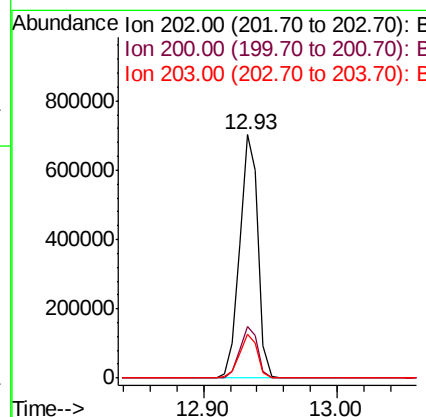
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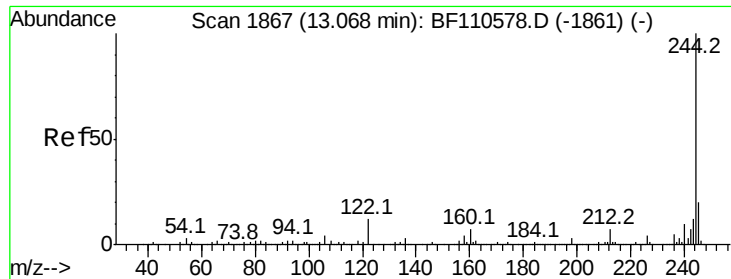
Sohil
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#78
Pyrene
Concen: 42.806 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	674879		
200	21.0		17.8	26.6
203	18.0		14.2	21.4





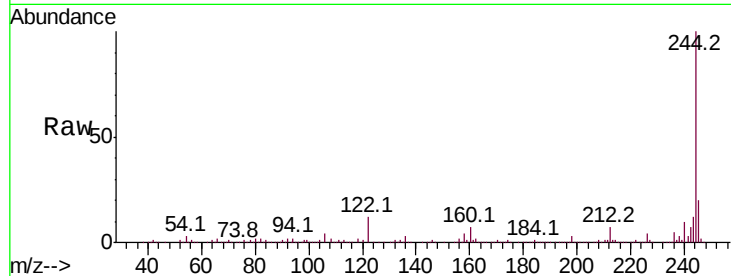
#79
 Terphenyl-d14
 Concen: 86.120 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

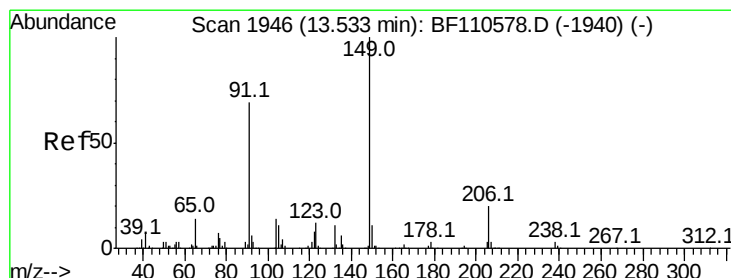
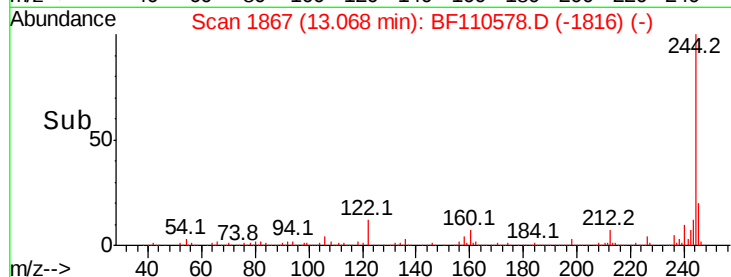
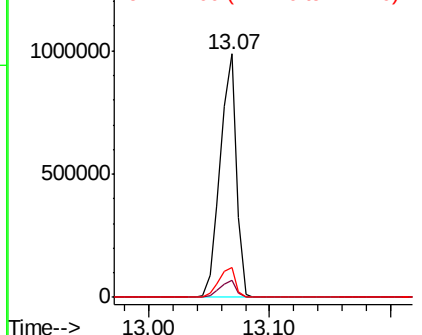
Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	5.8	8.8	
122	12.1	8.7	13.1	

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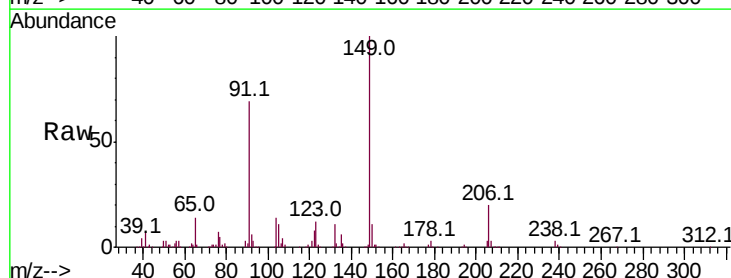


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

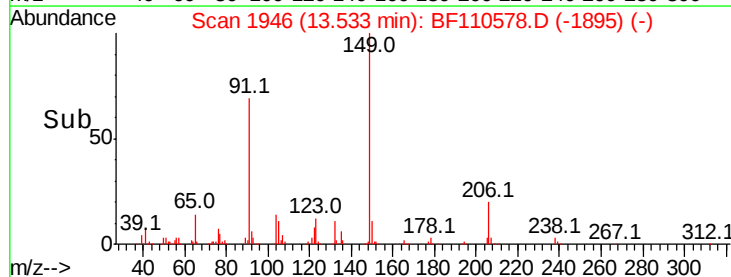
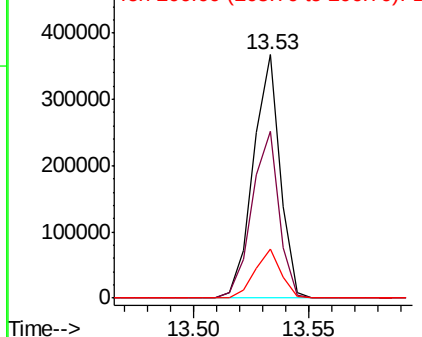


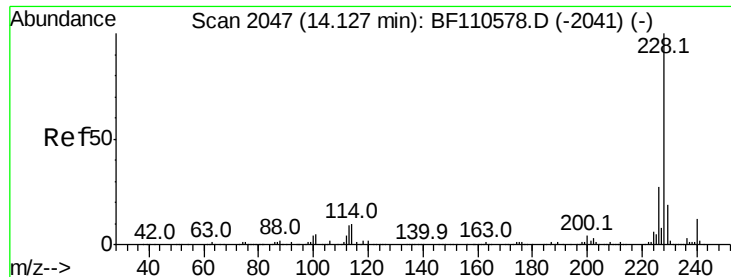
#80
 Butylbenzylphthalate
 Concen: 43.620 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	68.7	57.2	85.8	
206	20.0	15.7	23.5	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





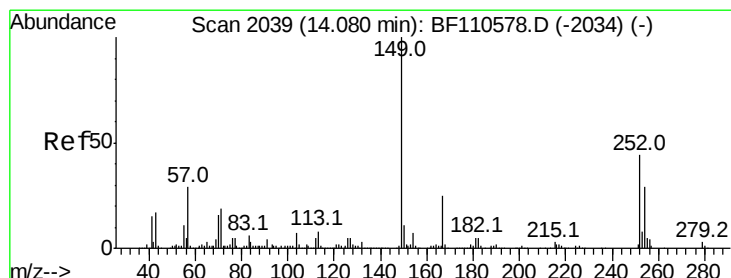
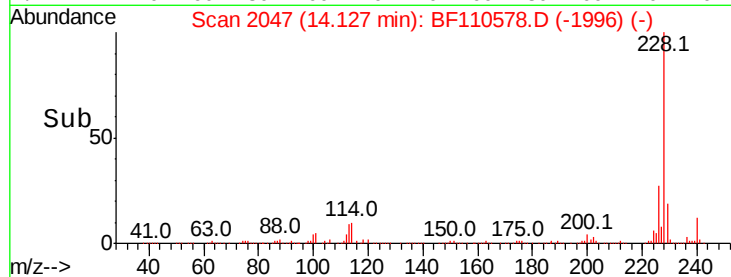
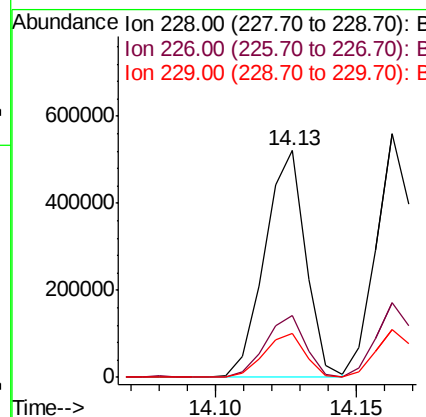
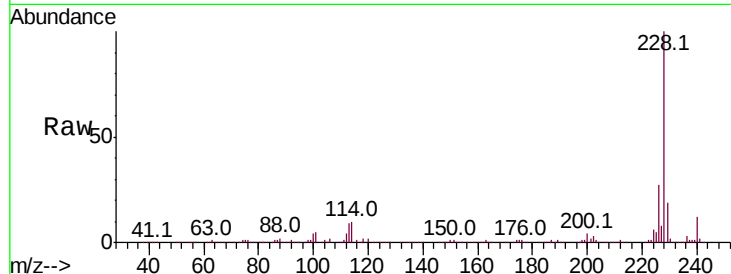
#81
Benzo(a)anthracene
Concen: 40.098 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	522935		
226	27.1		22.1	33.1
229	19.3		15.6	23.4

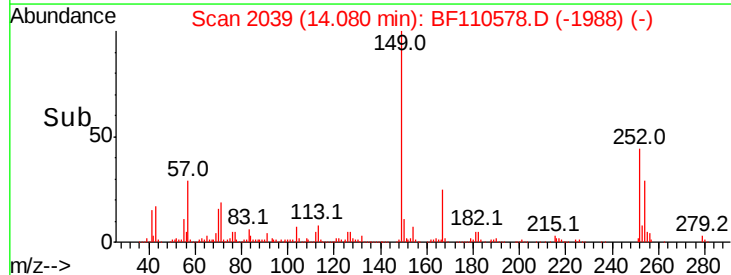
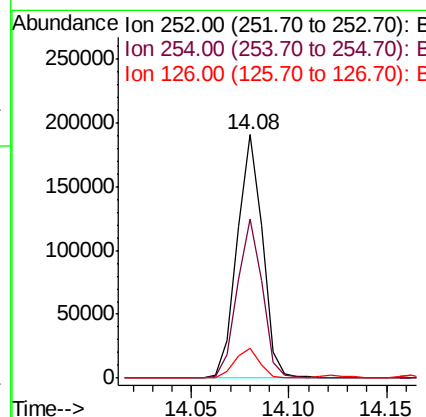
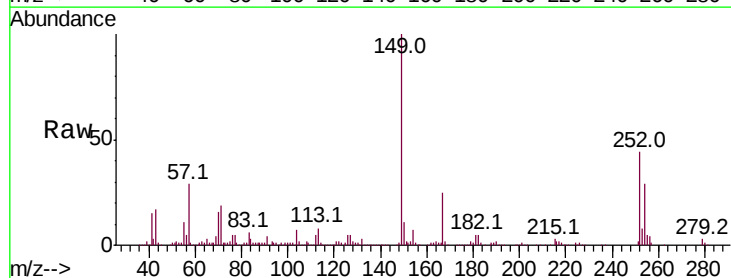
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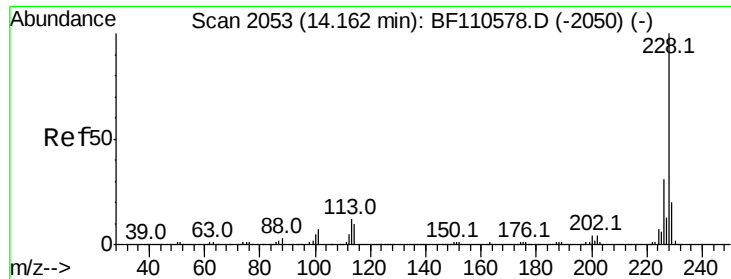
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#82
3,3'-Dichlorobenzidine
Concen: 37.976 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	172456		
254	65.2		51.3	76.9
126	12.4		9.4	14.2





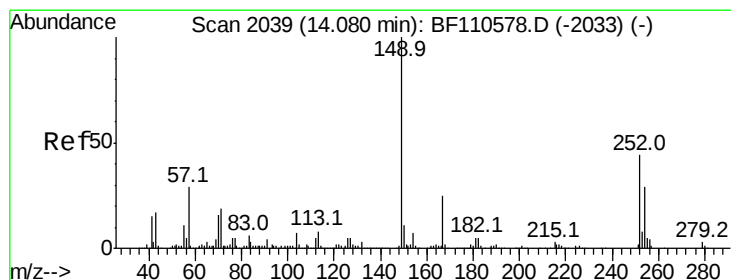
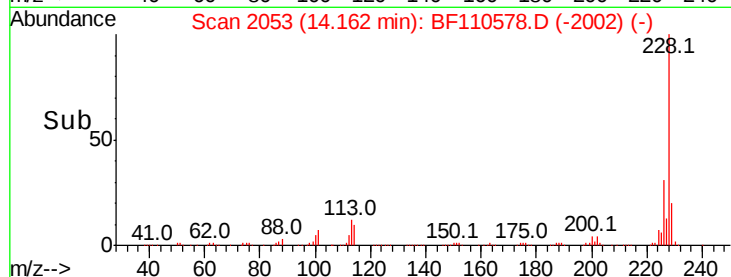
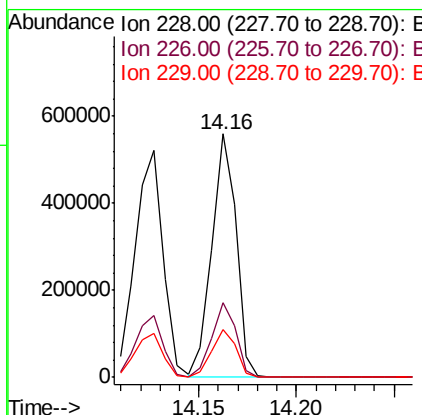
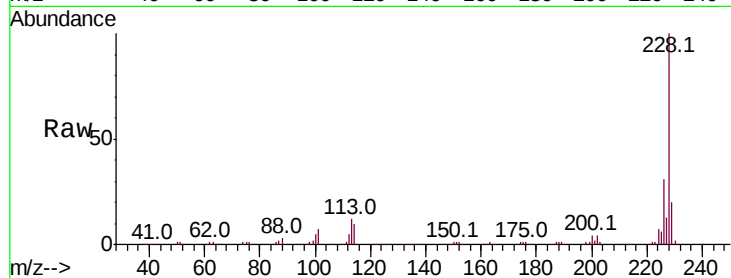
#83
 Chrysene
 Concen: 39.032 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.8	15.9	23.9

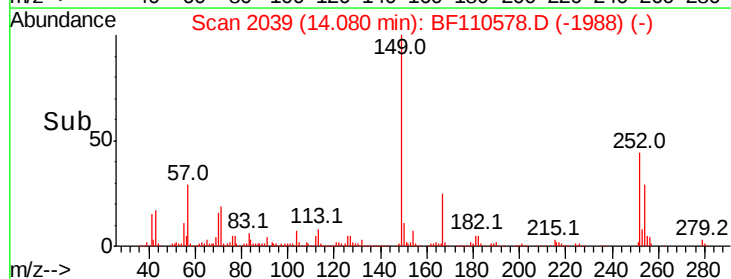
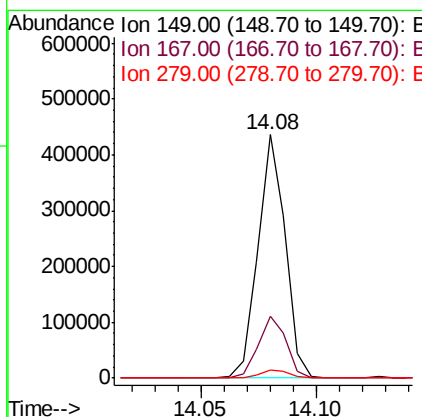
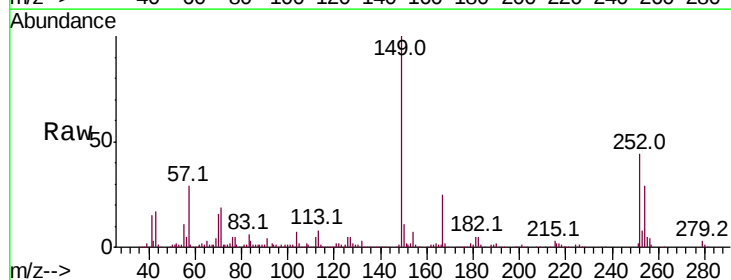
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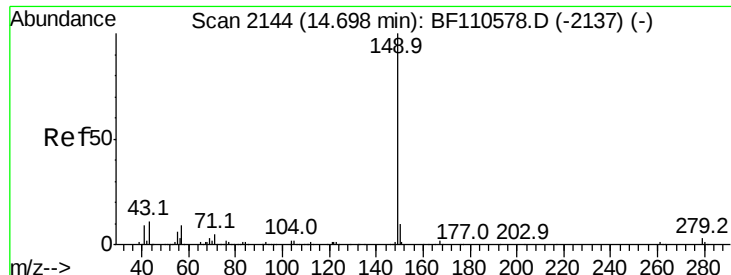
Sohil
 11/9/2018 4:26:01 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.760 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF110578.D
 Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	19.8	29.8
279	3.3	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 35.563 ng

RT: 14.70 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

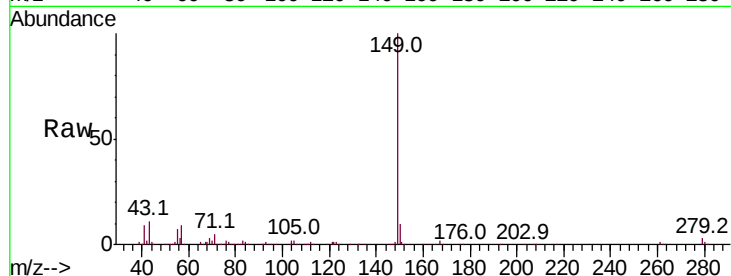
ClientSampleId :

SSTDICCC040

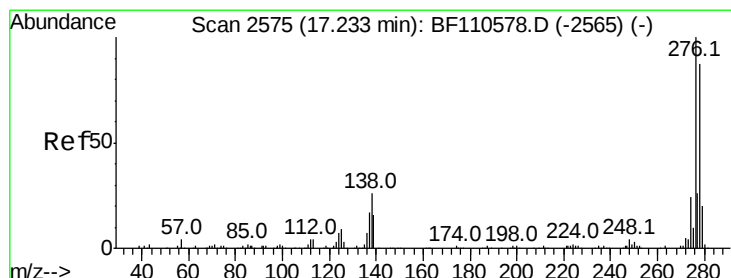
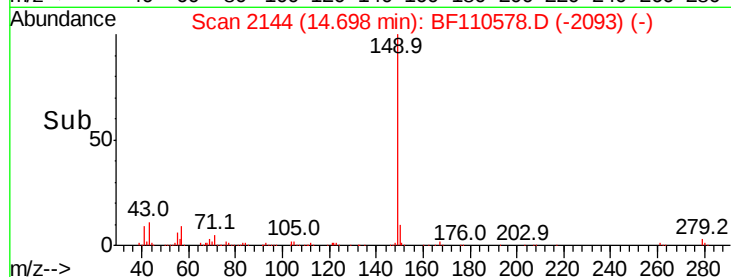
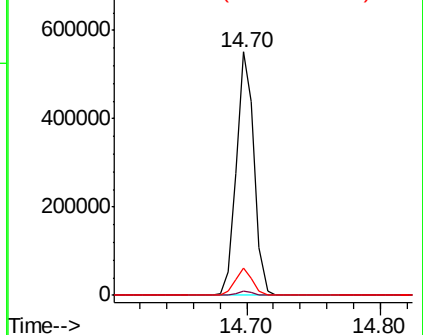
Tot Ion:	149	Resp:	511534
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.8	7.8	11.8

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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: 34.078 ng

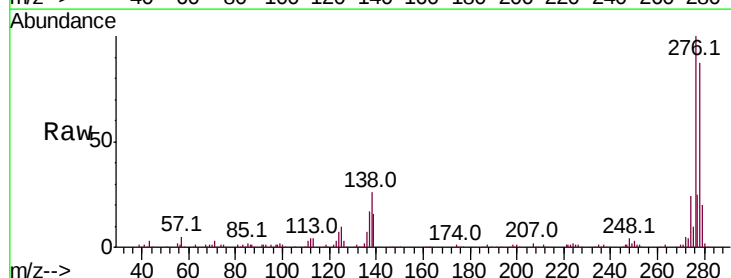
RT: 17.23 min Scan# 2575

Delta R.T. 0.00 min

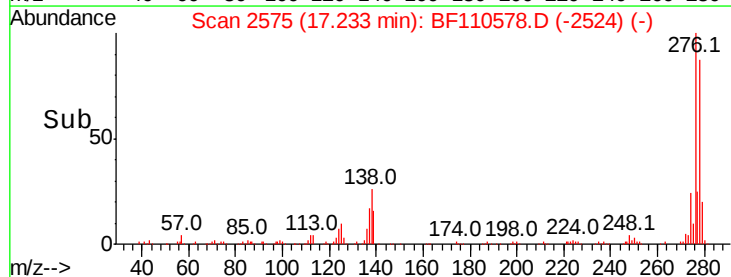
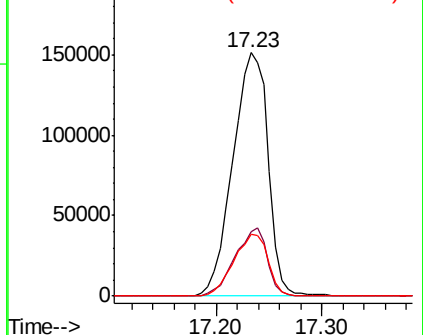
Lab File: BF110578.D

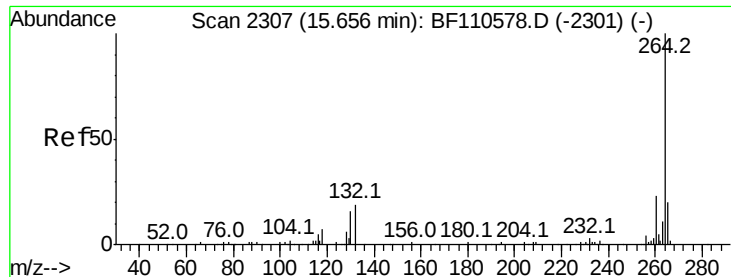
Acq: 8 Nov 2018 12:09

Tgt Ion:	276	Resp:	350183
Ion Ratio	Lower	Upper	
276	100		
138	25.6	18.5	27.7
277	24.7	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: BF110578.D

Acq: 8 Nov 2018 12:09

Instrument :

BNA_F

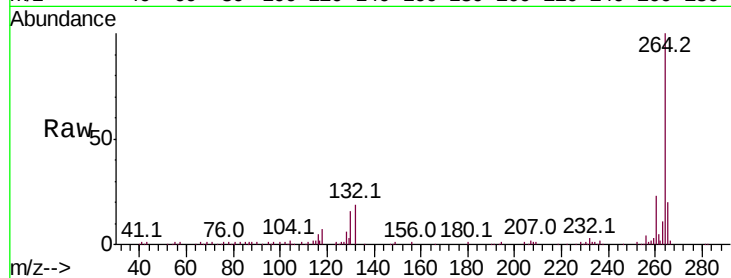
ClientSampleId :

SSTDICCC040

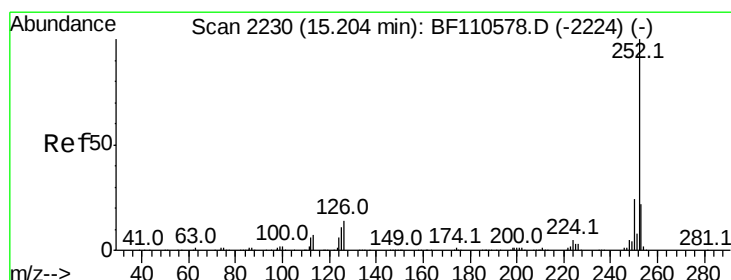
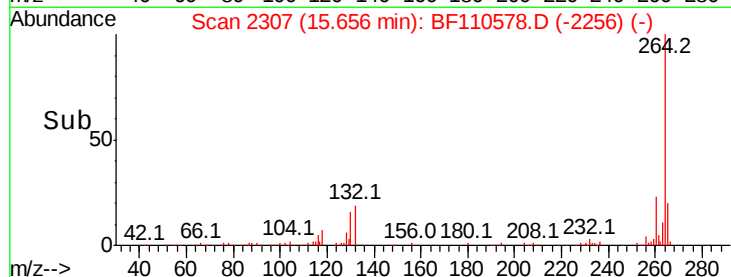
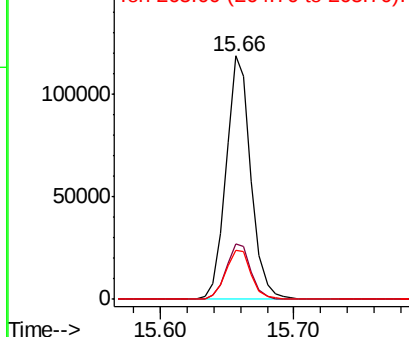
Tot Ion:	264	Resp:	154059
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.7	28.1
265	20.0	16.7	25.1

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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: 42.564 ng

RT: 15.20 min Scan# 2230

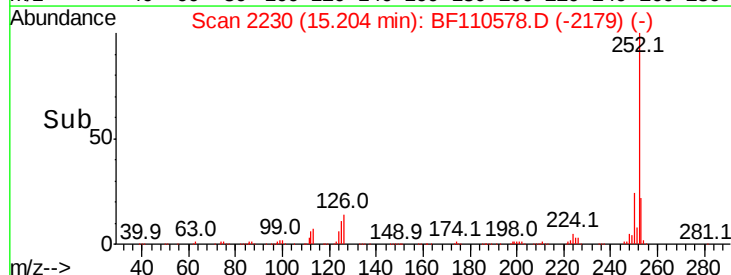
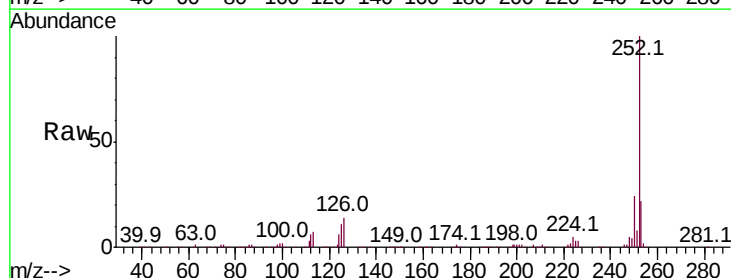
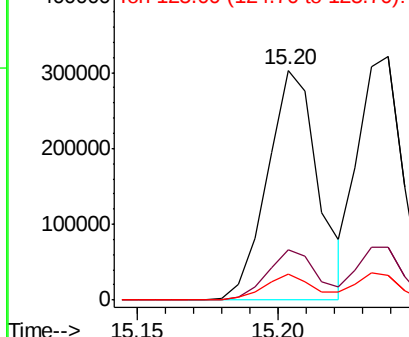
Delta R.T. 0.00 min

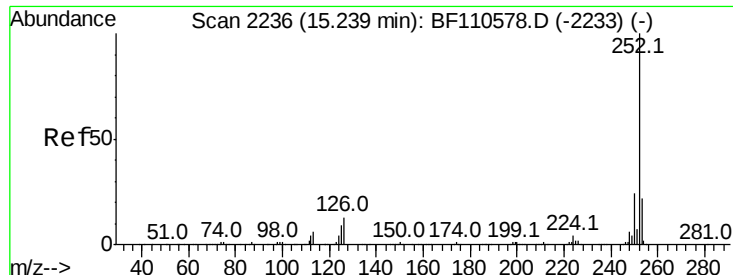
Lab File: BF110578.D

Acq: 8 Nov 2018 12:09

Tgt Ion:	252	Resp:	378660
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	11.4	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





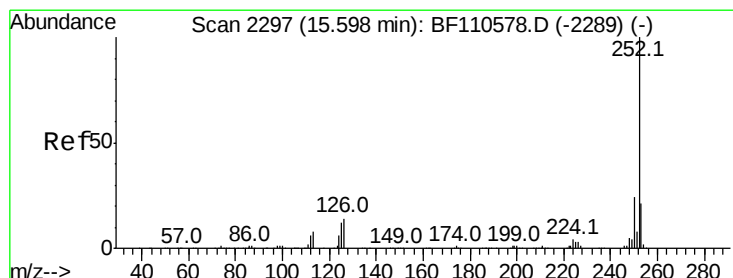
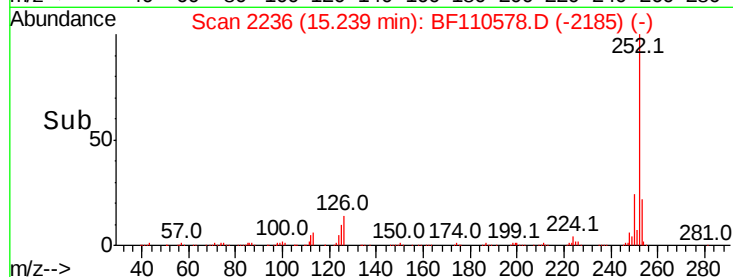
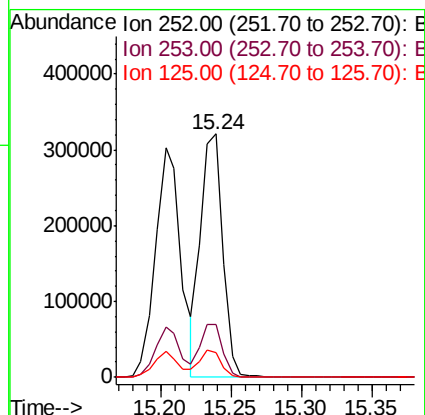
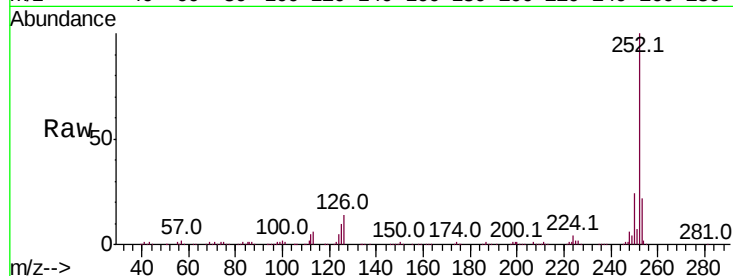
#89
Benzo(k)fluoranthene
Concen: 40.083 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.0	7.4	11.0

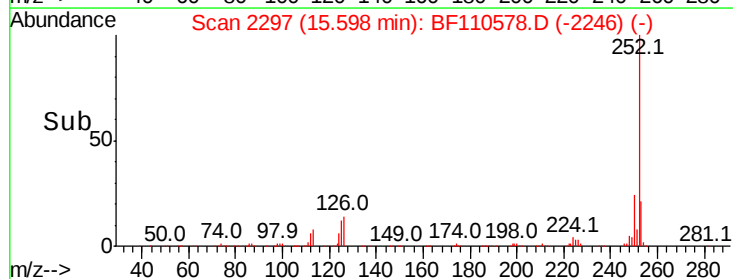
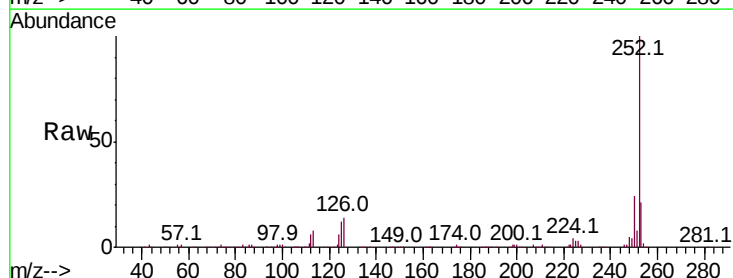
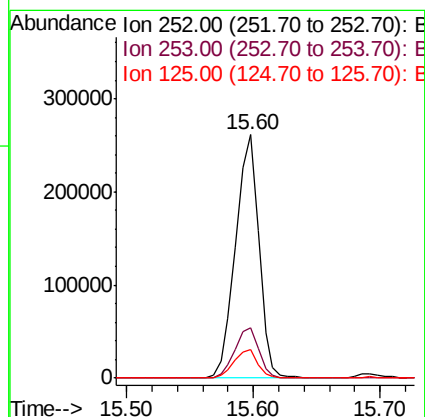
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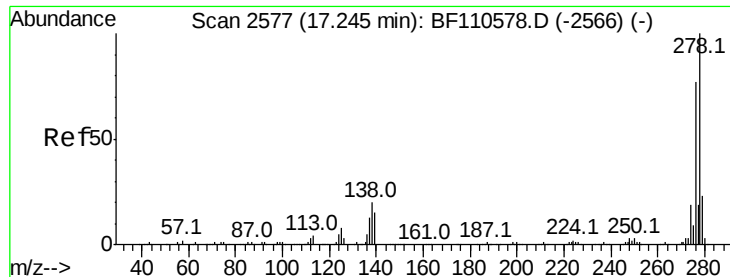
Sohil
11/9/2018 4:26:01 PM



#90
Benzo(a)pyrene
Concen: 40.661 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.4
125	11.6	9.0	13.6





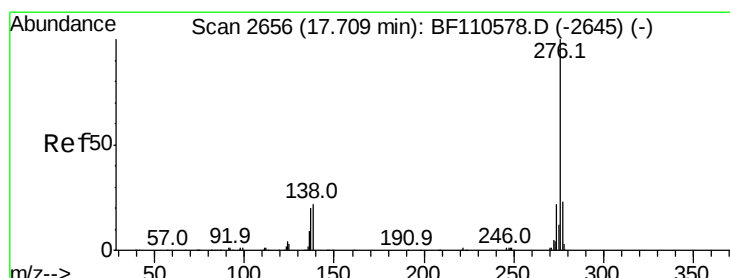
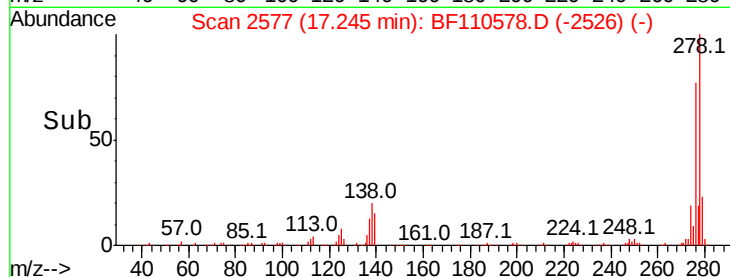
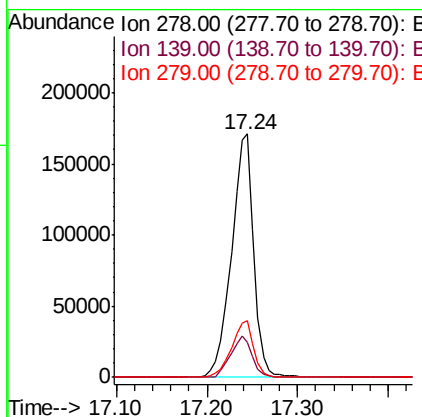
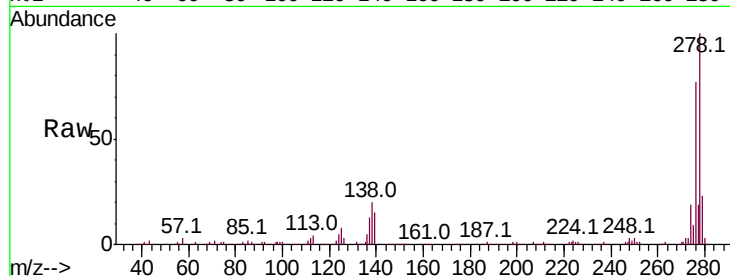
#91
Dibenzo(a,h)anthracene
Concen: 41.226 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.7	19.1
279	23.3	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/9/2018 4:26:01 PM



#92
Benzo(g,h,i)perylene
Concen: 41.689 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BF110578.D
Acq: 8 Nov 2018 12:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	21.9	16.0	24.0

