

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110582.D
 Acq On : 8 Nov 2018 14:05
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Manual Integrations
 APPROVED

Sohil
 11/9/2018 4:26:07 PM

Quant Time: Nov 09 11:44:05 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 14:14:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80494	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	341042	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	162500	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	302139	20.00	ng	0.00
76) Chrysene-d12	14.14	240	228125	20.00	ng	0.00
87) Perylene-d12	15.66	264	164189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	406669	82.06	ng	0.00
7) Phenol-d6	6.57	99	509359	80.38	ng	0.00
23) Nitrobenzene-d5	7.52	82	480479	81.14	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	130916	79.95	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	890365	78.25	ng	0.00
79) Terphenyl-d14	13.07	244	906415	74.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	100661	40.768	ng	91
3) Pyridine	3.57	79	223211	41.881	ng	# 86
4) n-Nitrosodimethylamine	3.53	42	97348	42.569	ng	94
6) Aniline	6.62	93	324455	39.261	ng	# 54
8) 2-Chlorophenol	6.73	128	234638	40.390	ng	99
9) Benzaldehyde	6.50	77	138818	41.069	ng	94
10) Phenol	6.59	94	296521	40.354	ng	# 66
11) bis(2-Chloroethyl)ether	6.68	93	219373	39.837	ng	93
12) 1,3-Dichlorobenzene	6.89	146	255359	40.174	ng	98
13) 1,4-Dichlorobenzene	6.96	146	257500	39.894	ng	98
14) 1,2-Dichlorobenzene	7.12	146	243842	40.610	ng	98
15) Benzyl Alcohol	7.09	79	201701	40.673	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	346832	40.106	ng	69
17) 2-Methylphenol	7.19	107	187020	40.451	ng	# 82
18) Hexachloroethane	7.46	117	95603	40.120	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	162044	40.060	ng	95
20) 3+4-Methylphenols	7.35	107	239509	40.355	ng	92
22) Acetophenone	7.36	105	317822	39.987	ng	# 95
24) Nitrobenzene	7.53	77	243805	40.183	ng	95
25) Isophorone	7.77	82	390242	40.206	ng	97
26) 2-Nitrophenol	7.85	139	128103	42.322	ng	98
27) 2,4-Dimethylphenol	7.87	122	187132	40.594	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	262209	39.899	ng	99
29) 2,4-Dichlorophenol	8.09	162	193291	40.750	ng	99
30) 1,2,4-Trichlorobenzene	8.17	180	215109	40.222	ng	95
31) Naphthalene	8.25	128	635674	39.705	ng	99
32) Benzoic acid	8.01	122	143711	44.061	ng	91
33) 4-Chloroaniline	8.30	127	280437	38.671	ng	99
34) Hexachlorobutadiene	8.36	225	123391	40.394	ng	99
35) Caprolactam	8.69	113	65403	41.271	ng	95
36) 4-Chloro-3-methylphenol	8.78	107	208931	40.842	ng	96
37) 2-Methylnaphthalene	8.95	142	417820	39.810	ng	98
38) 1-Methylnaphthalene	9.05	142	403725	39.998	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	206546	40.155	ng	99

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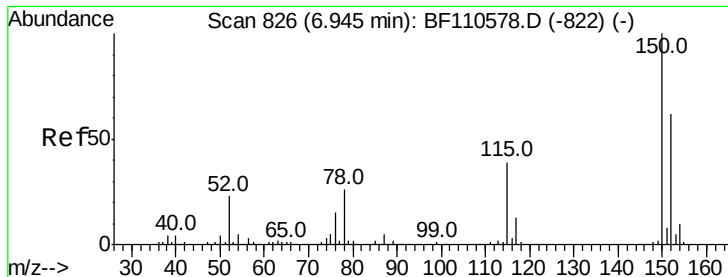
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	68995	38.753	ng	100
43) 2,4,6-Trichlorophenol	9.22	196	132476	40.985	ng	95
44) 2,4,5-Trichlorophenol	9.27	196	137594	39.906	ng	95
46) 1,1'-Biphenyl	9.41	154	594294	39.204	ng	98
47) 2-Chloronaphthalene	9.44	162	435916	39.915	ng	98
48) 2-Nitroaniline	9.53	65	136767	40.639	ng	98
49) Acenaphthylene	9.86	152	625598	39.777	ng	99
50) Dimethylphthalate	9.70	163	478548	39.467	ng	99
51) 2,6-Dinitrotoluene	9.77	165	108549	40.696	ng	99
52) Acenaphthene	10.03	154	393319	39.572	ng	98
53) 3-Nitroaniline	9.95	138	124683	40.348	ng	89
54) 2,4-Dinitrophenol	10.06	184	37384	37.817	ng	90
55) Dibenzofuran	10.20	168	575326	39.563	ng	98
56) 4-Nitrophenol	10.10	139	85707	41.805	ng	94
57) 2,4-Dinitrotoluene	10.19	165	142131	40.982	ng	88
58) Fluorene	10.54	166	440162	39.407	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	108125m	39.863	ng	
60) Diethylphthalate	10.40	149	471409	39.298	ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	227412	39.322	ng	99
62) 4-Nitroaniline	10.57	138	123865	39.805	ng	94
63) Azobenzene	10.69	77	467232	39.922	ng	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	64232	42.182	ng	92
66) n-Nitrosodiphenylamine	10.65	169	407276	39.991	ng	95
67) 4-Bromophenyl-phenylether	11.02	248	134989	40.425	ng	97
68) Hexachlorobenzene	11.09	284	141980	40.328	ng	# 92
69) Atrazine	11.17	200	121565	39.039	ng	97
70) Pentachlorophenol	11.29	266	77660	41.340	ng	97
71) Phenanthrene	11.51	178	637578	39.388	ng	99
72) Anthracene	11.56	178	649423	39.772	ng	98
73) Carbazole	11.72	167	628777	40.096	ng	100
74) Di-n-butylphthalate	12.03	149	744566	40.489	ng	99
75) Fluoranthene	12.70	202	659637	40.647	ng	99
77) Benzidine	12.82	184	211066	33.644	ng	99
78) Pyrene	12.93	202	666306	37.934	ng	99
80) Butylbenzylphthalate	13.53	149	305875	40.459	ng	96
81) Benzo(a)anthracene	14.13	228	543415	39.854	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	176577	38.658	ng	98
83) Chrysene	14.16	228	507254	39.049	ng	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	386950	41.259	ng	97
85) Di-n-octyl phthalate	14.70	149	598636	43.406	ng	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	355416	38.127	ng	98
88) Benzo(b)fluoranthene	15.20	252	410723	41.815	ng	100
89) Benzo(k)fluoranthene	15.23	252	381412m	39.298	ng	
90) Benzo(a)pyrene	15.60	252	359382	40.270	ng	99
91) Dibenzo(a,h)anthracene	17.24	278	297701	39.419	ng	99
92) Benzo(g,h,i)perylene	17.71	276	293166	39.125	ng	99

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



#1

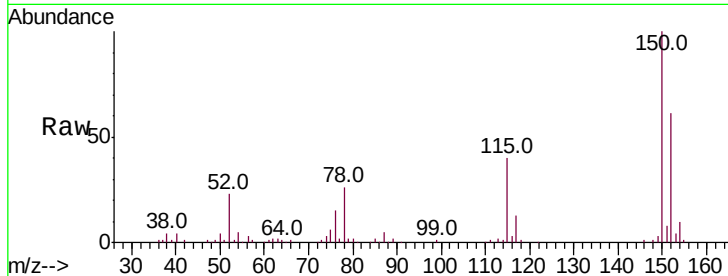
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	122.7	184.1
115	65.0	49.1	73.7

Manual Integrations
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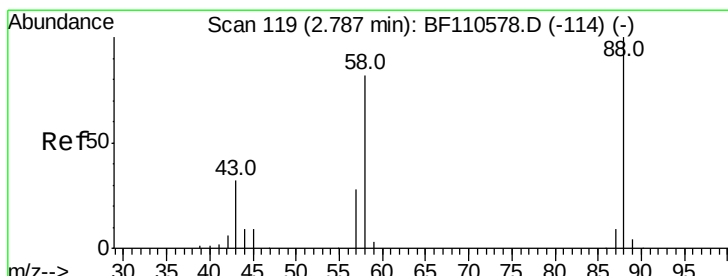
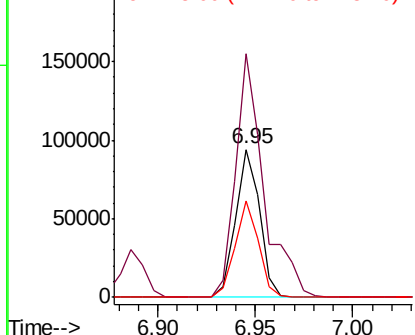
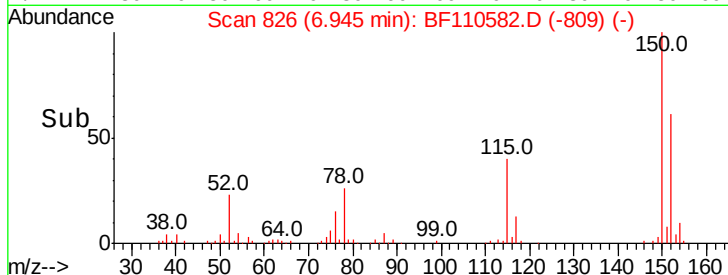


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

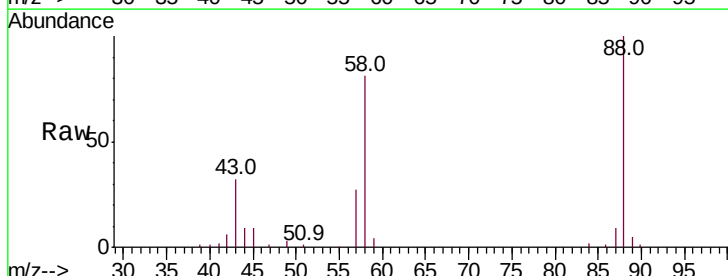
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.768 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	57.1	85.7
43	32.4	24.1	36.1

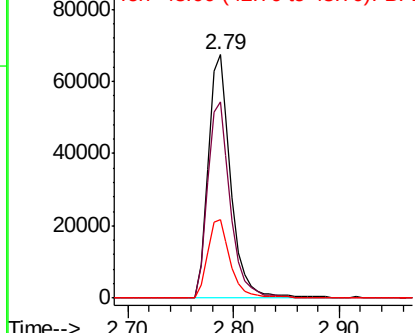
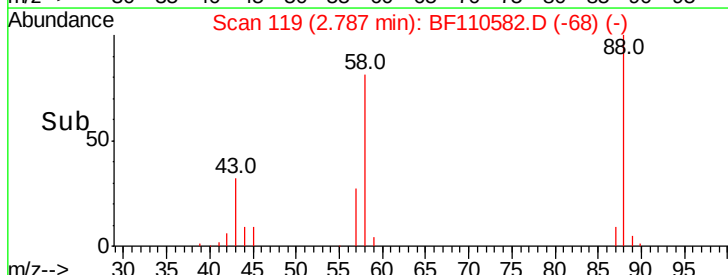


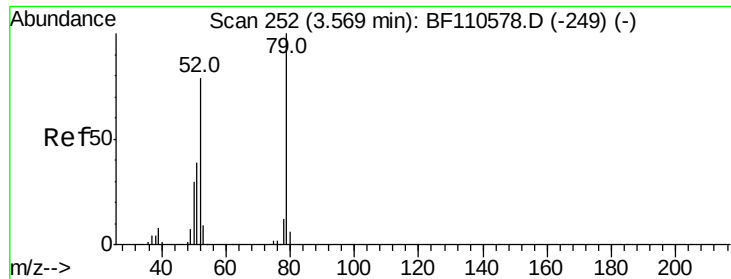
Abundance

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: 41.881 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

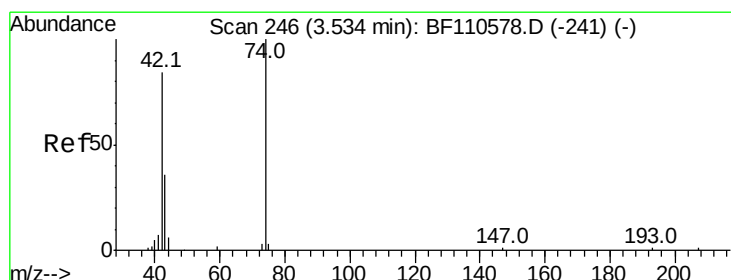
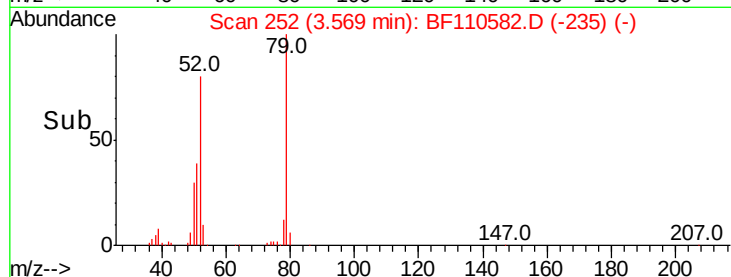
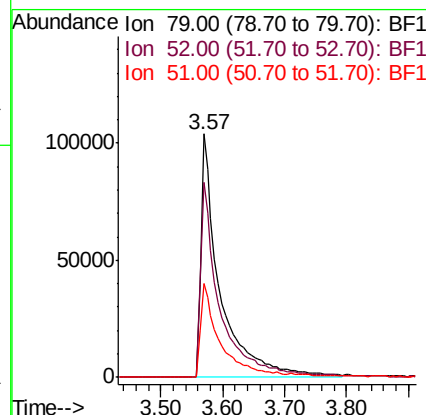
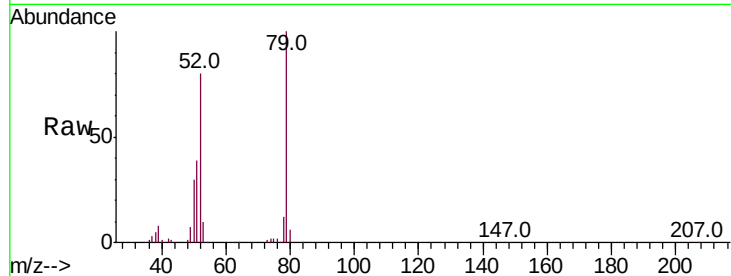
ClientSampleId :

ICVBF110818

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.0	53.1	79.7#
51	38.7	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 42.569 ng

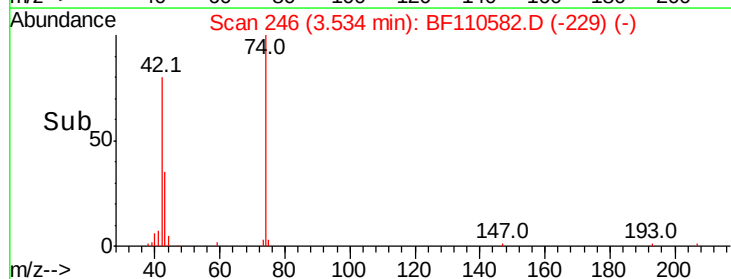
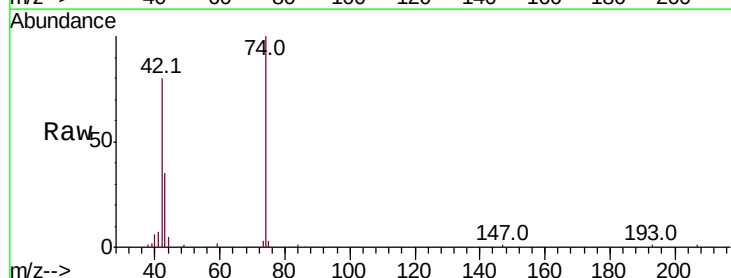
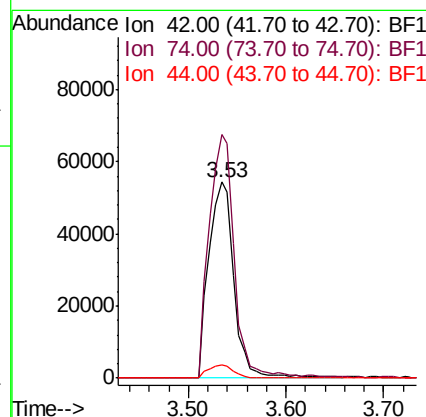
RT: 3.53 min Scan# 246

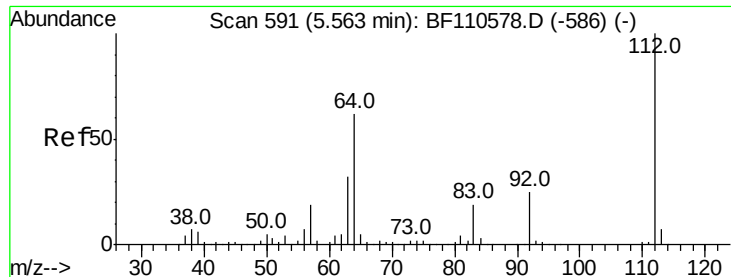
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.5	105.5	158.3
44	6.6	4.9	7.3





#5

2-Fluorophenol

Concen: 82.063 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

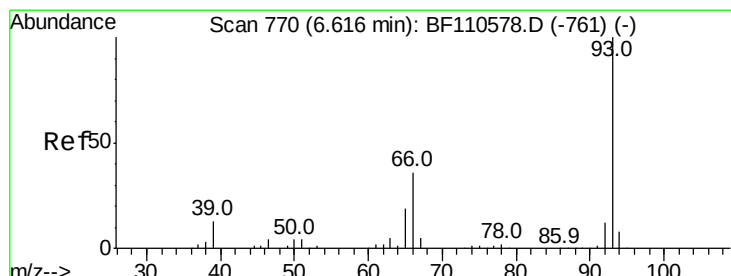
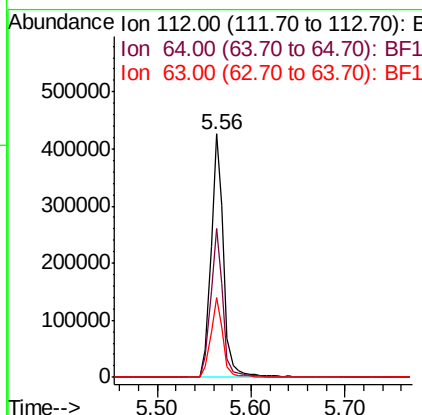
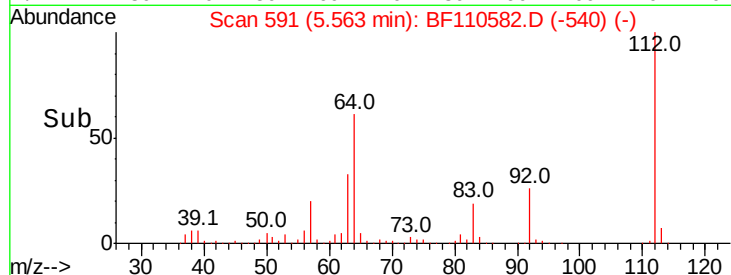
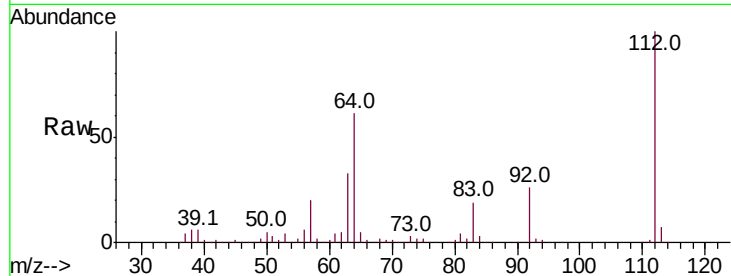
ClientSampleId :

ICVBF110818

Tot Ion:	112	Resp:	406669
Ion Ratio	Lower	Upper	
112	100		
64	61.3	44.1	66.1
63	32.5	23.7	35.5

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#6

Aniline

Concen: 39.261 ng

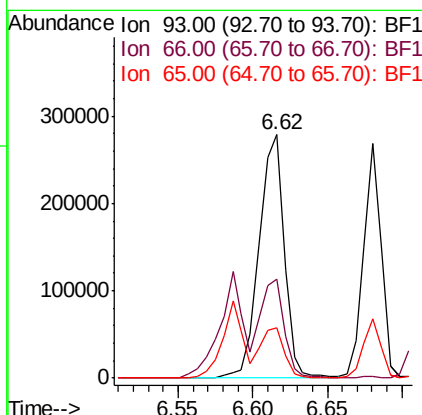
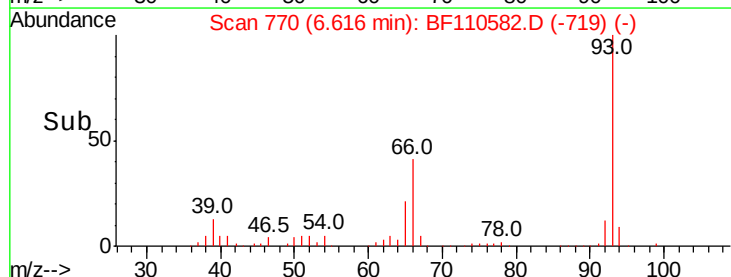
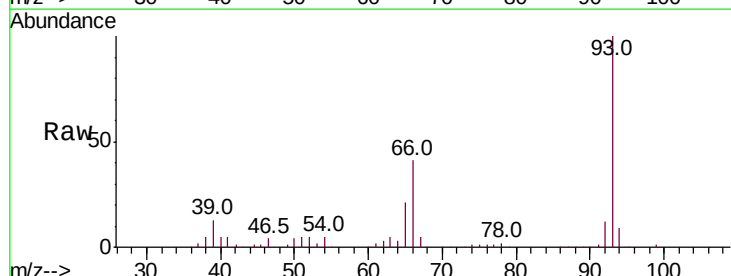
RT: 6.62 min Scan# 770

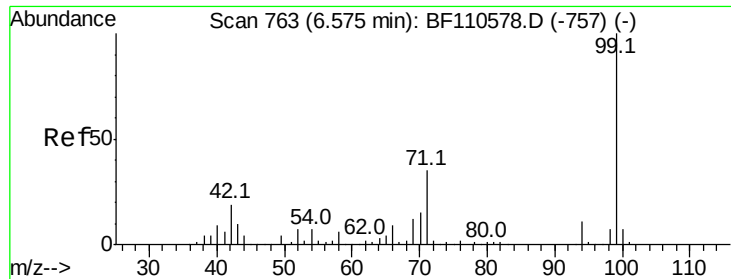
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	93	Resp:	324455
Ion Ratio	Lower	Upper	
93	100		
66	40.7	67.4	101.0#
65	20.6	41.0	61.4#





#7

Phenol-d6

Concen: 80.379 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

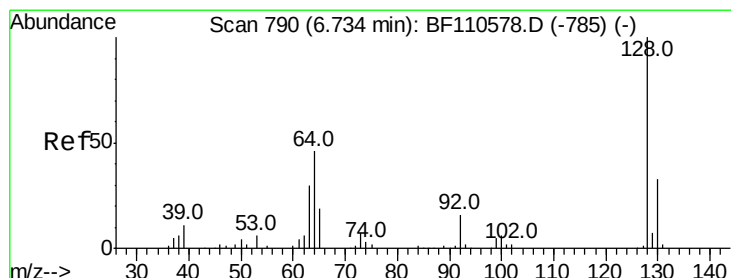
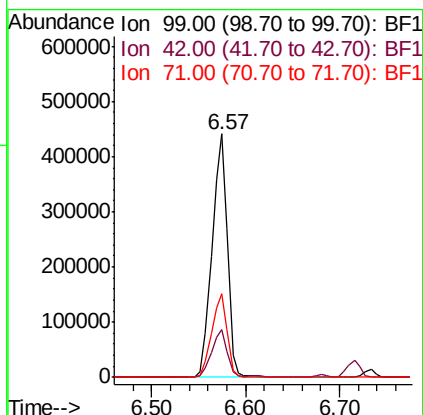
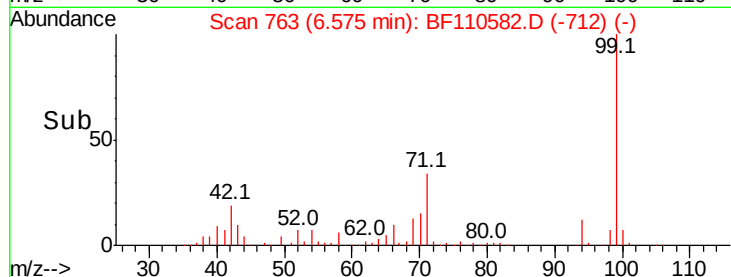
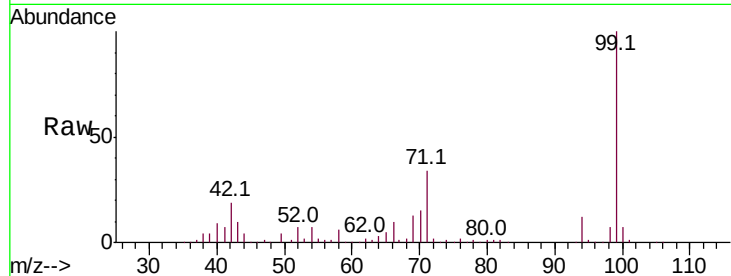
ClientSampleId :

ICVBF110818

Tot Ion:	99	Resp:	509359
Ion Ratio	Lower	Upper	
99	100		
42	19.4	15.8	23.6
71	34.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.390 ng

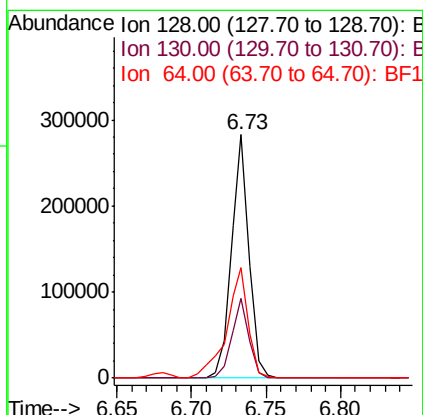
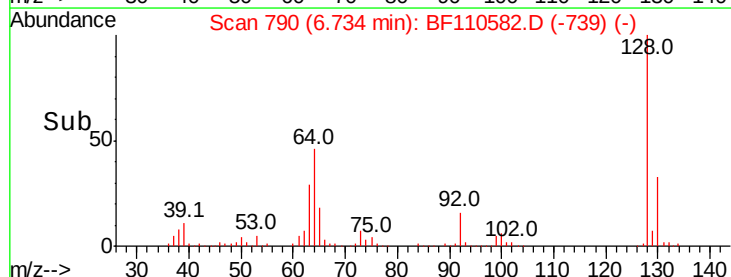
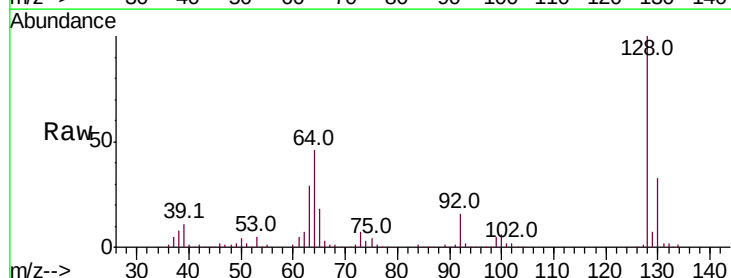
RT: 6.73 min Scan# 790

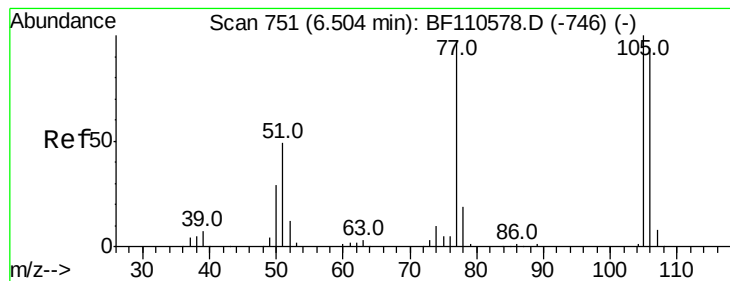
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	128	Resp:	234638
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	45.6	26.0	66.0





#9

Benzaldehyde

Concen: 41.069 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

ClientSampleId :

ICVBF110818

Tot Ion: 77 Resp: 138818

Ion Ratio Lower Upper

77 100

105 104.3 78.6 118.6

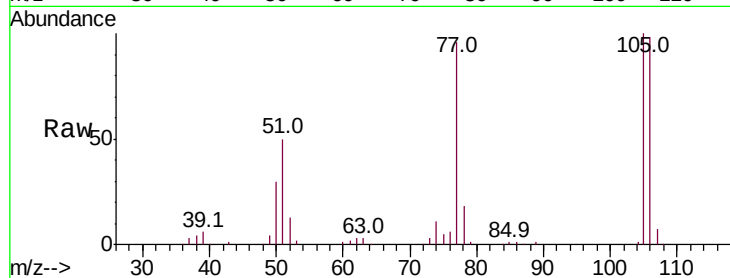
106 101.7 74.8 114.8

Manual Integrations

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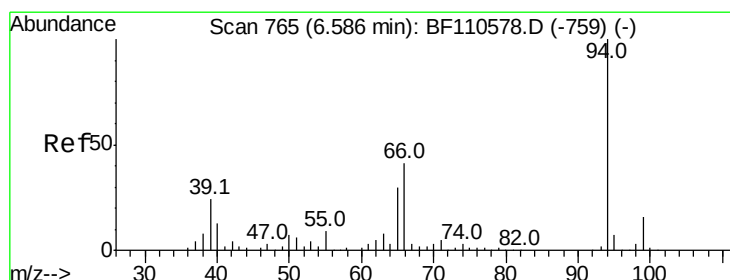
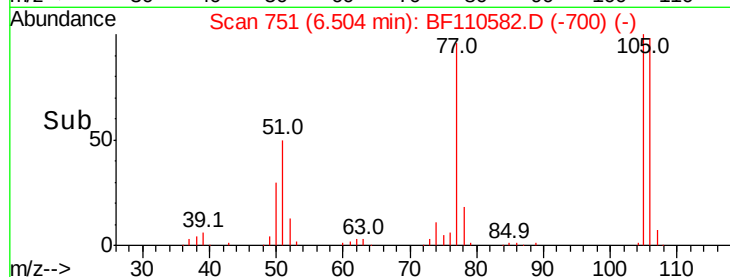
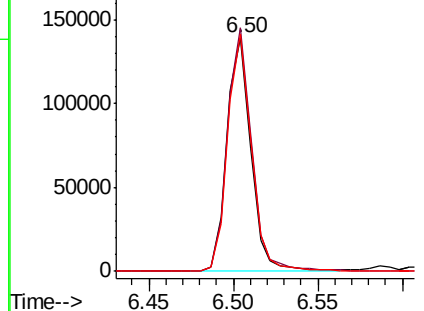
11/9/2018 4:26:07 PM



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: 40.354 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

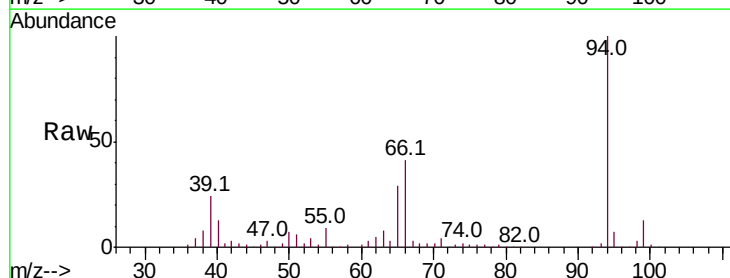
Tgt Ion: 94 Resp: 296521

Ion Ratio Lower Upper

94 100

65 29.2 25.3 65.3

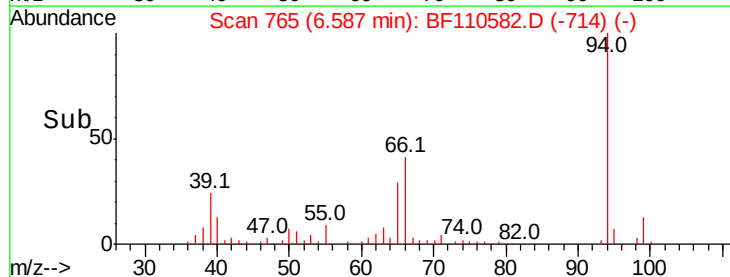
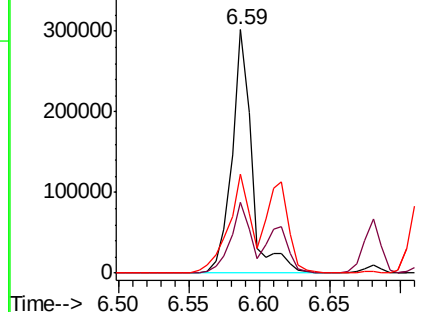
66 40.5 54.5 94.5#

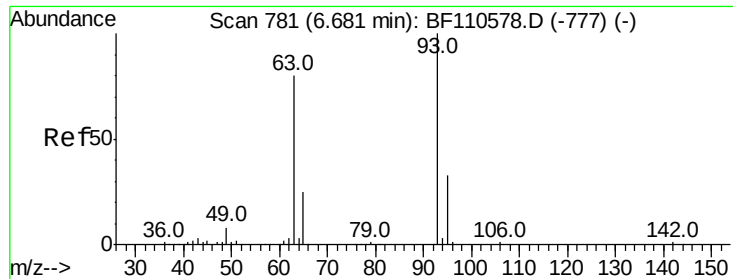


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





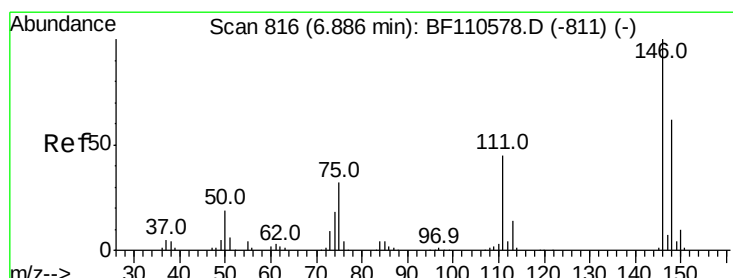
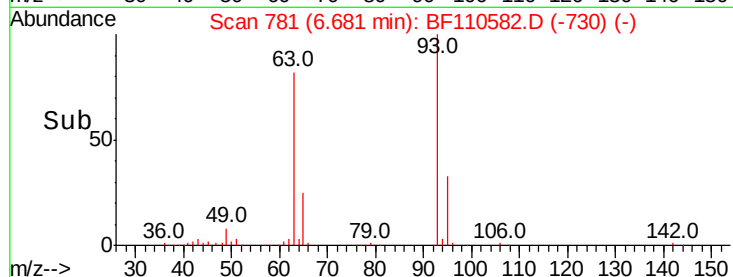
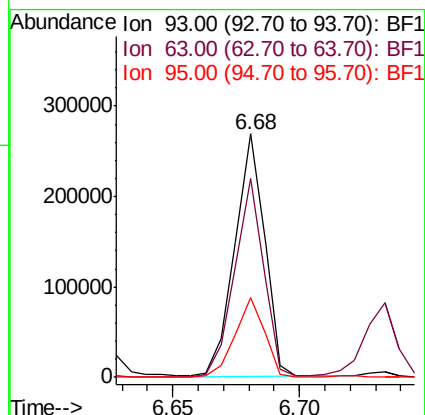
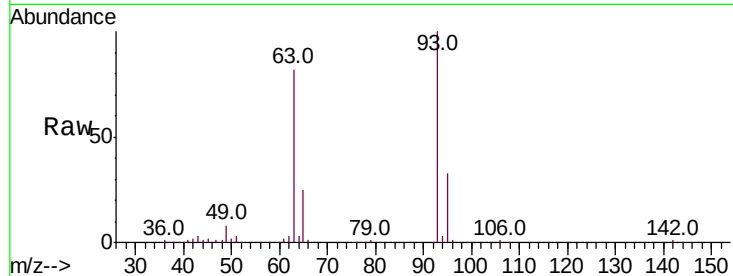
#11
bis(2-Chloroethyl)ether
Concen: 39.837 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	93	Resp	219373
Ion Ratio	100	Lower	Upper
93	100		
63	81.6	53.4	93.4
95	32.9	12.1	52.1

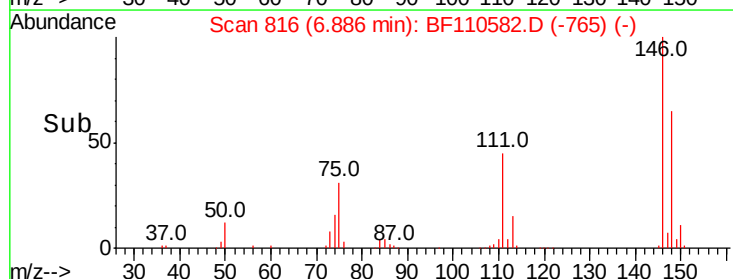
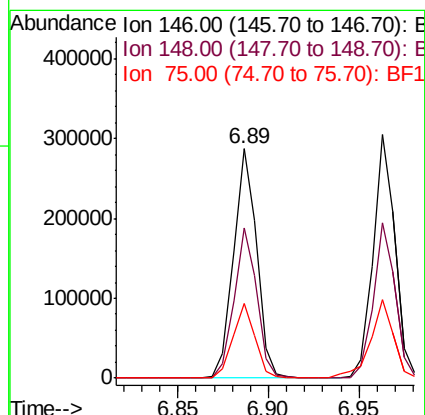
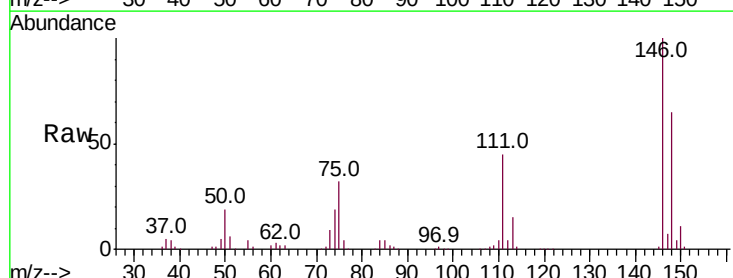
Manual Integrations
APPROVED

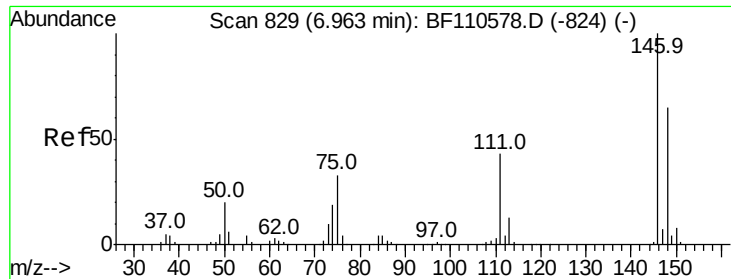
Sohil
11/9/2018 4:26:07 PM



#12
1,3-Dichlorobenzene
Concen: 40.174 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	146	Resp	255359
Ion Ratio	100	Lower	Upper
146	100		
148	65.2	50.4	75.6
75	32.4	25.8	38.6





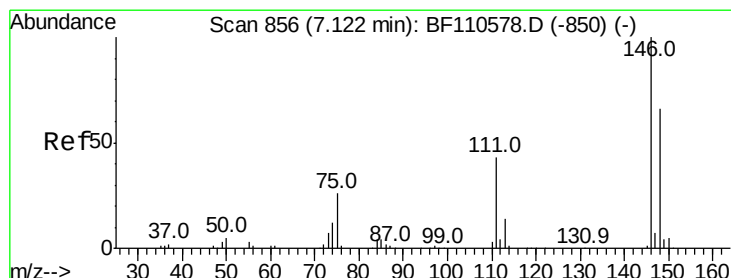
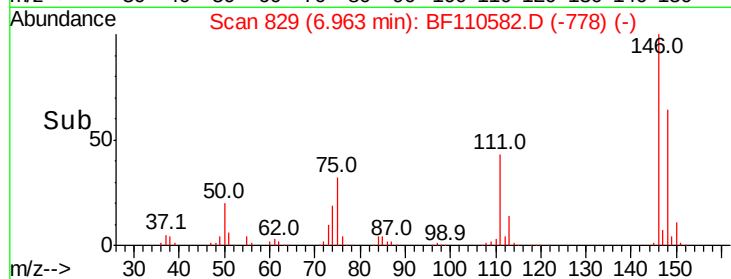
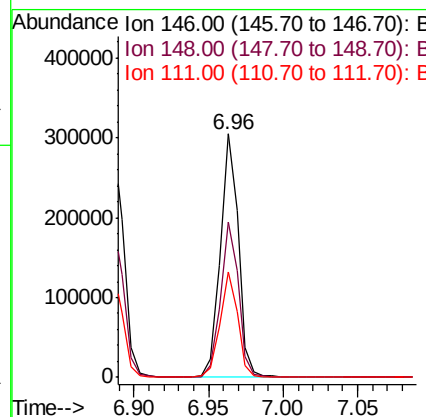
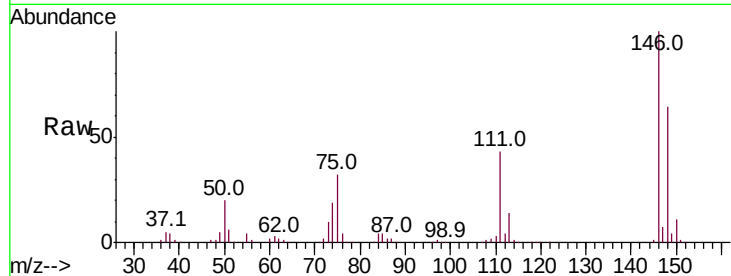
#13
 1,4-Dichlorobenzene
 Concen: 39.894 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	43.4	32.7	49.1

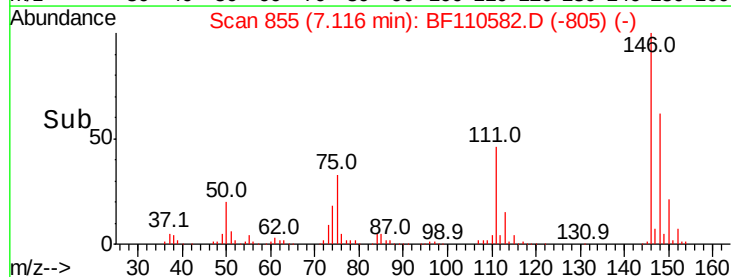
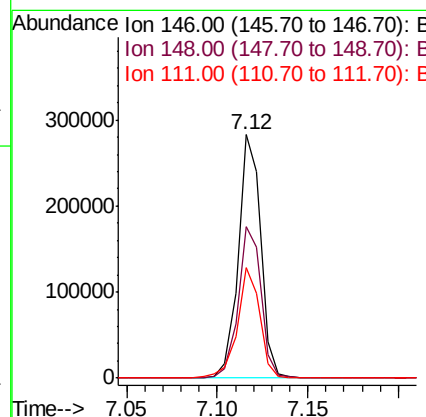
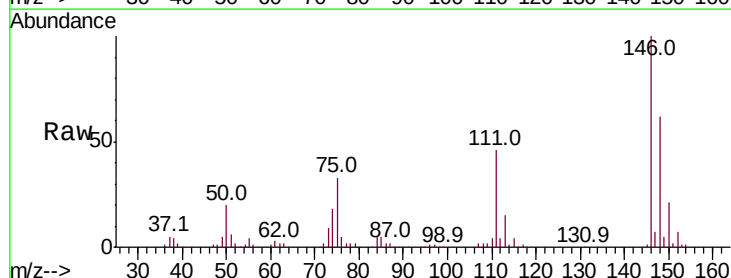
Manual Integrations
 APPROVED

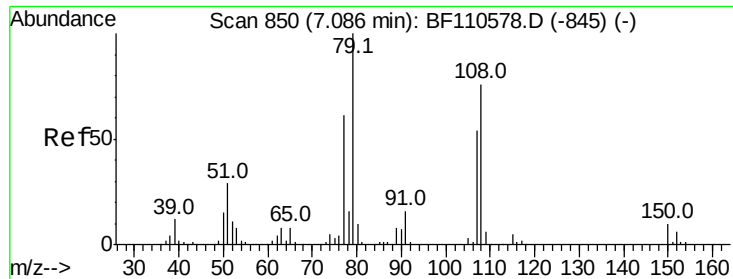
Sohil
 11/9/2018 4:26:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.610 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.1	76.7
111	45.6	35.8	53.6





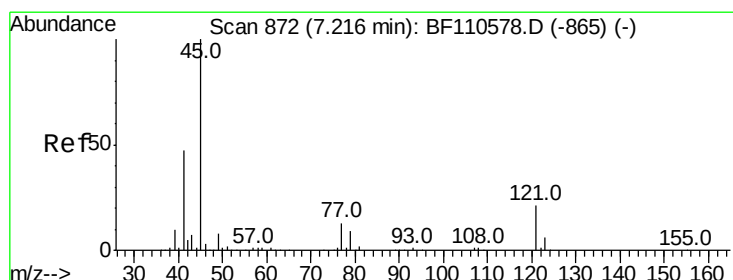
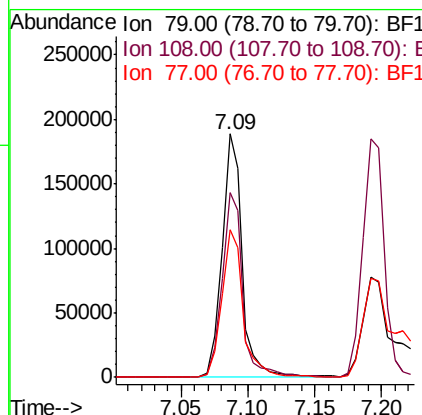
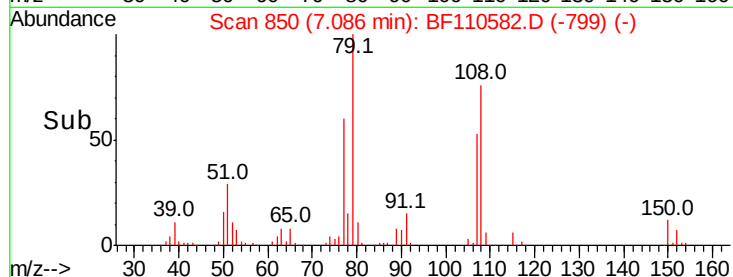
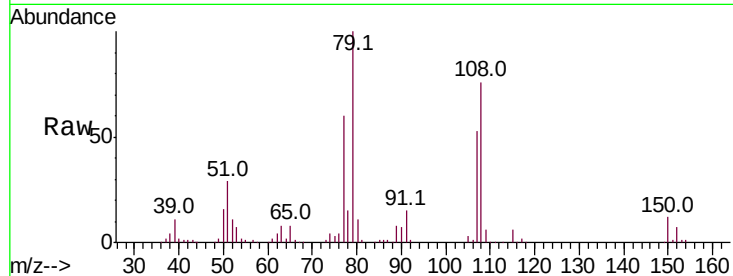
#15
Benzyl Alcohol
Concen: 40.673 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	56.3	84.5
77	60.5	52.9	79.3

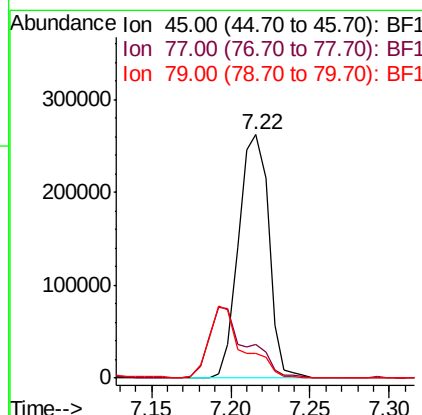
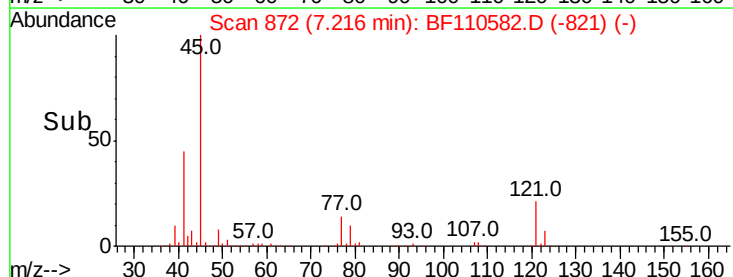
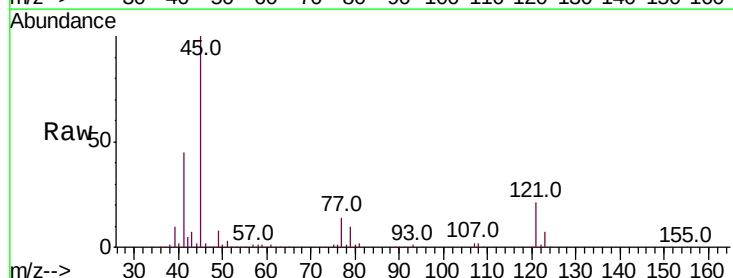
Manual Integrations
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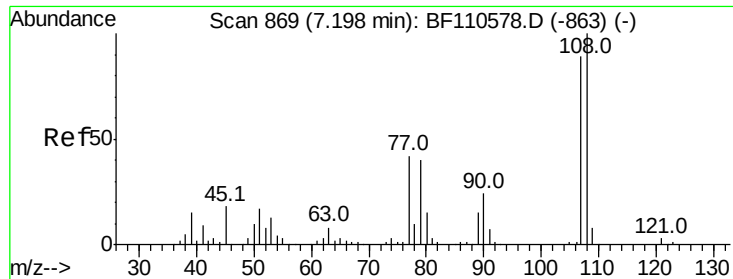
Sohil
11/9/2018 4:26:07 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.106 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	10.0	50.0
79	10.1	6.1	46.1





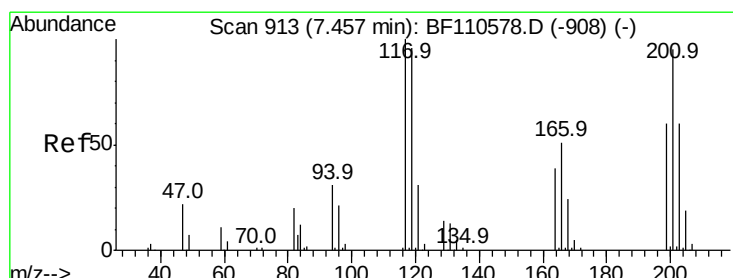
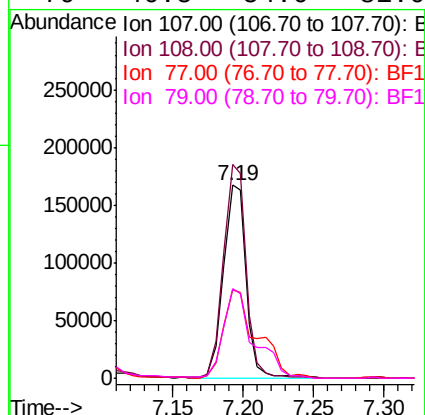
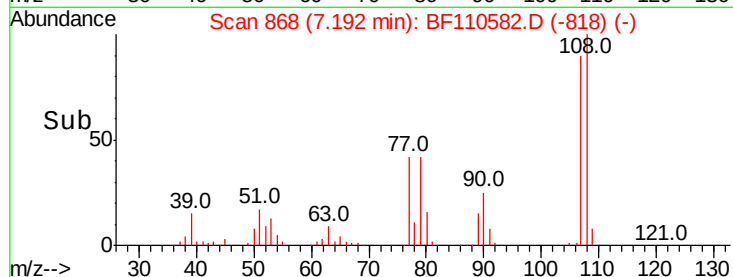
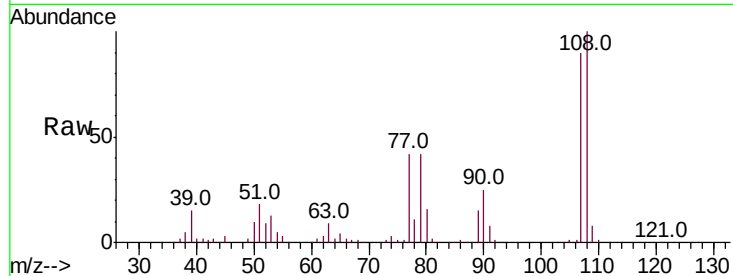
#17
2-Methylphenol
Concen: 40.451 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.8	92.6	138.8
77	46.0	59.4	89.2#
79	46.5	54.0	81.0#

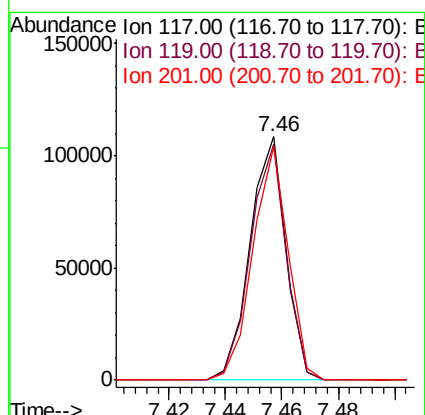
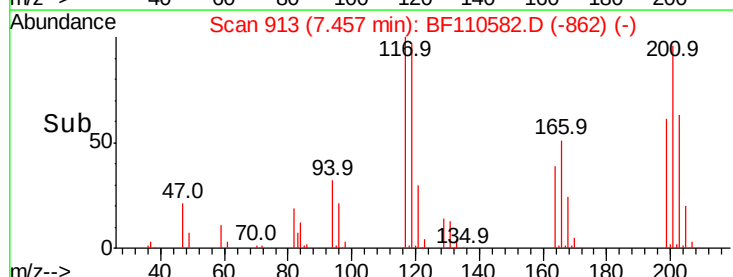
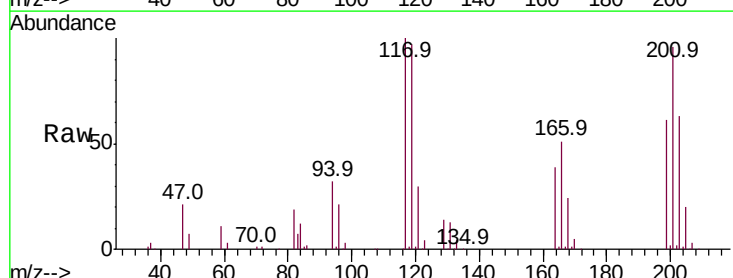
Manual Integrations
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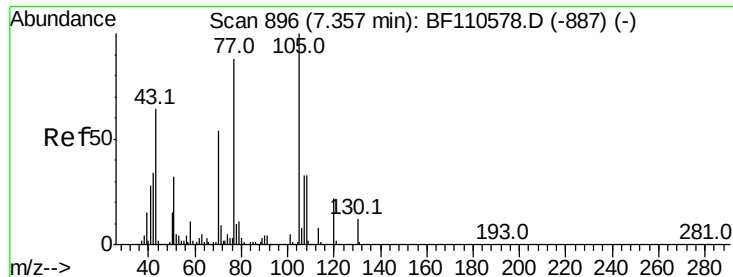
Sohil
11/9/2018 4:26:07 PM



#18
Hexachloroethane
Concen: 40.120 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
201	96.0	79.2	118.8





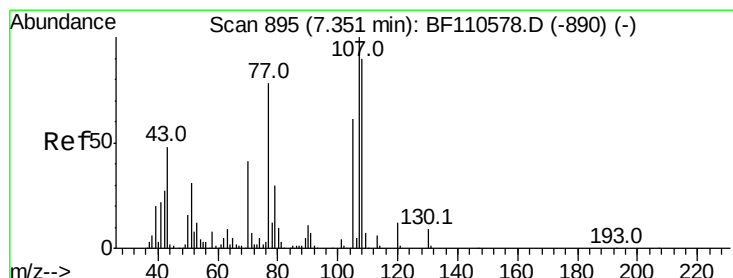
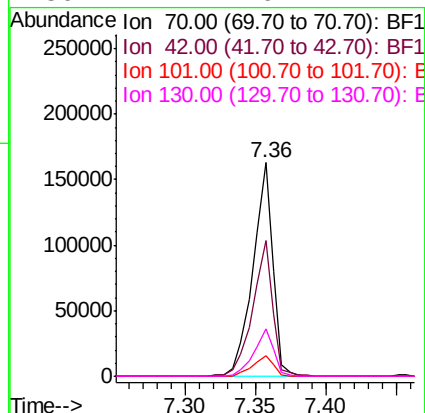
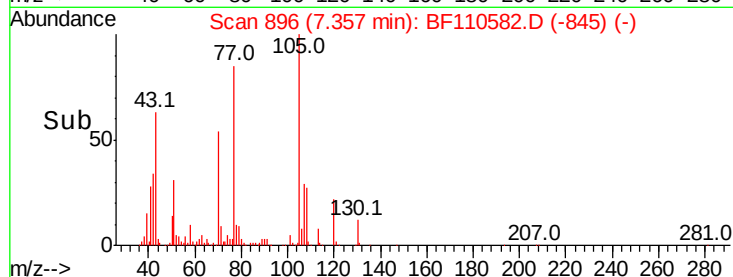
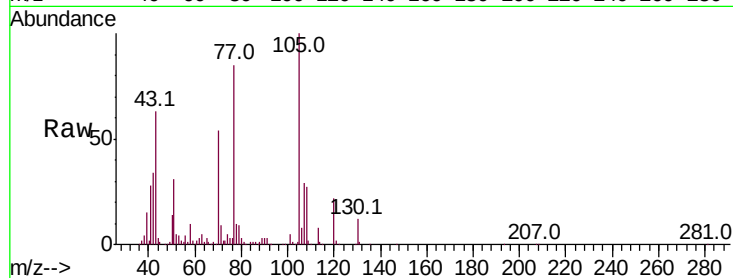
#19
n-Nitroso-di-n-propylamine
Concen: 40.060 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.4	71.2
101	9.7	7.3	10.9
130	22.4	16.2	24.2

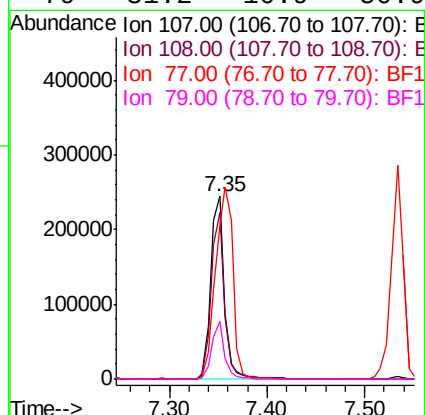
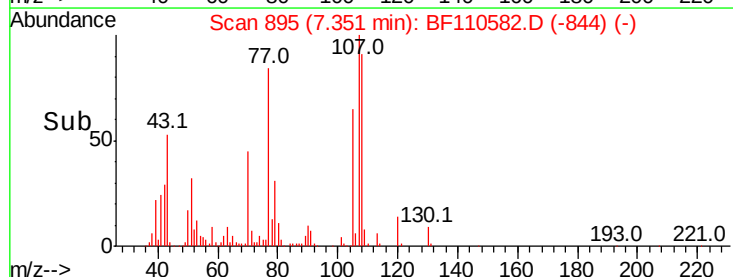
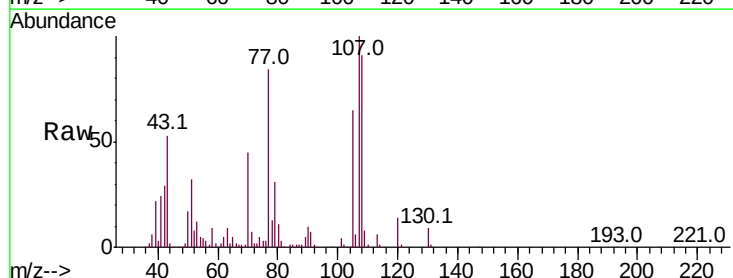
Manual Integrations
APPROVED

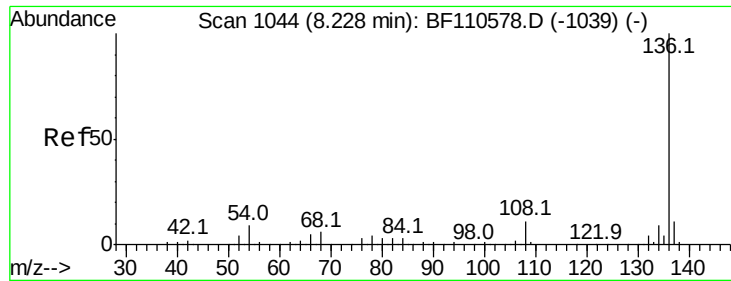
Sohil
11/9/2018 4:26:07 PM



#20
3+4-Methylphenols
Concen: 40.355 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.4	111.4
77	84.1	47.3	87.3
79	31.2	10.9	50.9





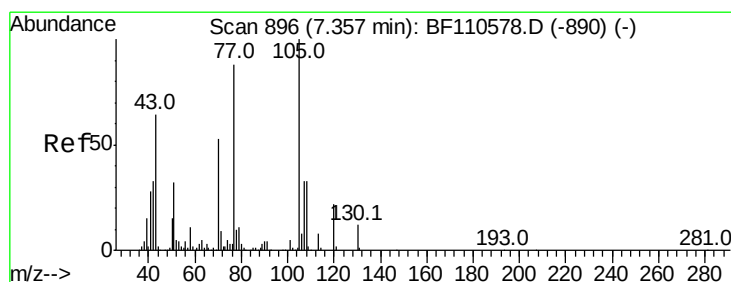
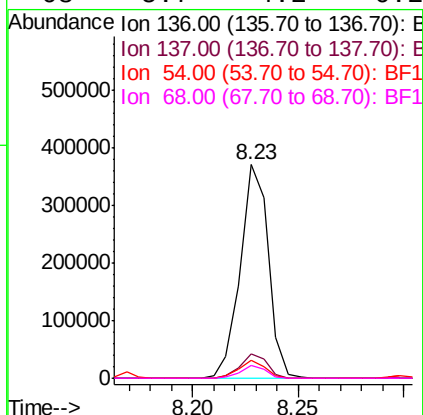
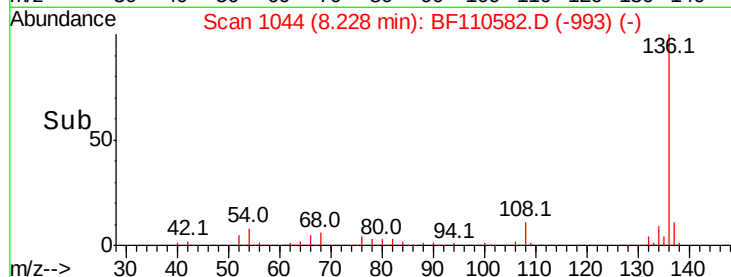
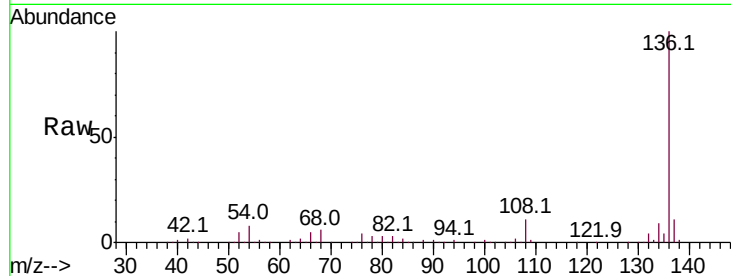
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	8.3	5.4	8.2#	
68	5.7	4.2	6.2	

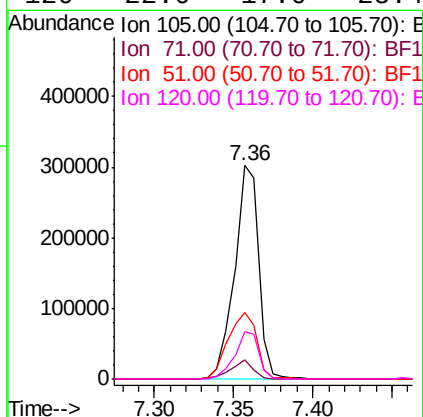
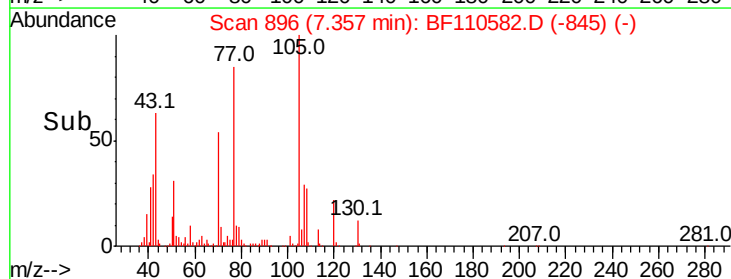
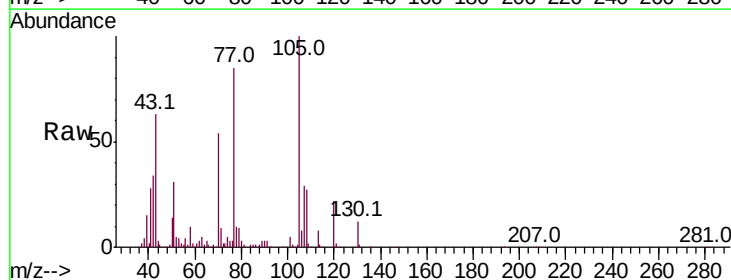
Manual Integrations
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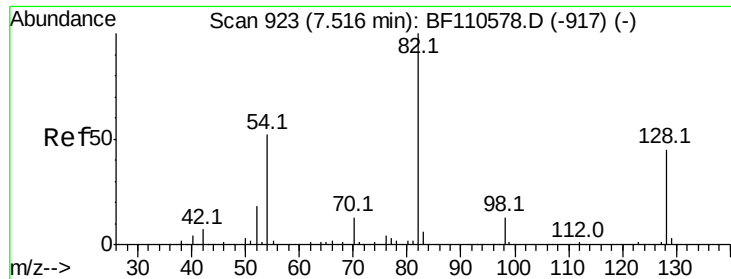
Sohil
11/9/2018 4:26:07 PM



#22
Acetophenone
Concen: 39.987 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.8	5.2	7.8#	
51	31.4	21.8	32.8	
120	22.0	17.0	25.4	





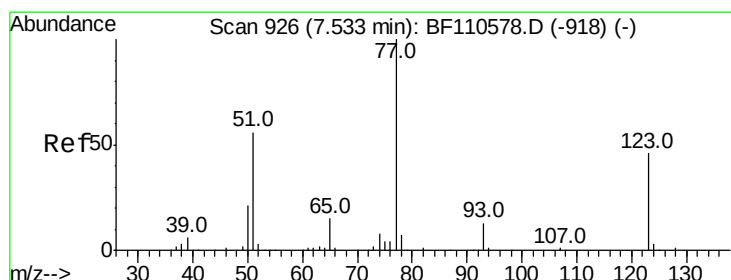
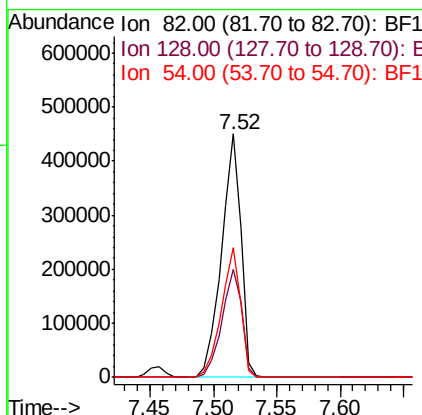
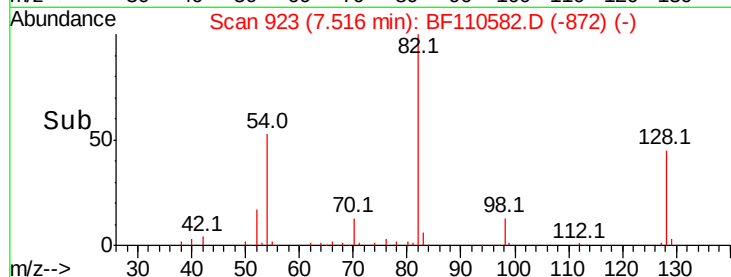
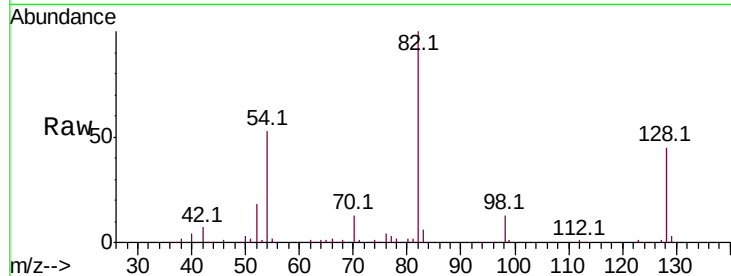
#23
Nitrobenzene-d5
Concen: 81.135 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	53.3	38.6	58.0

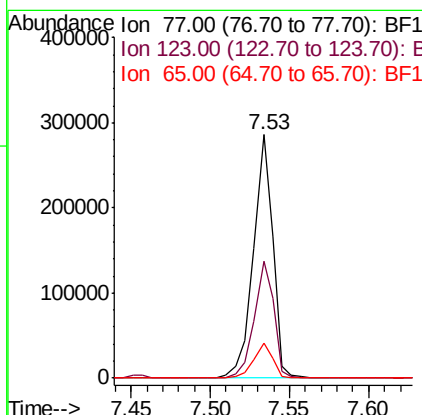
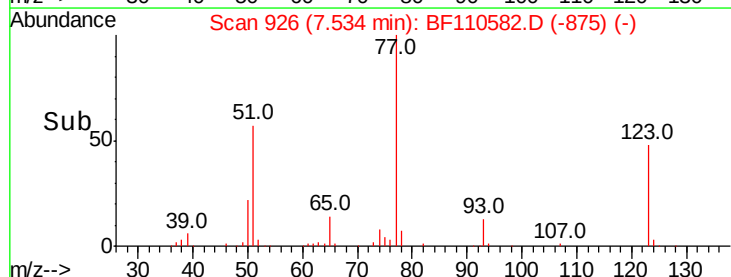
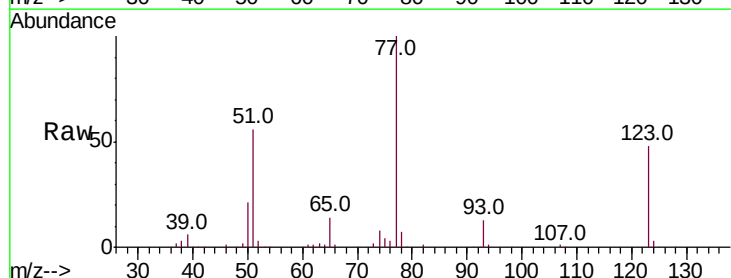
Manual Integrations
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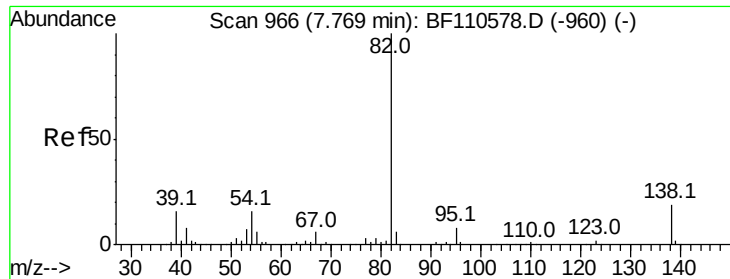
Sohil
11/9/2018 4:26:07 PM



#24
Nitrobenzene
Concen: 40.183 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.7	53.5
65	14.3	10.7	16.1





#25

Isophorone

Concen: 40.206 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

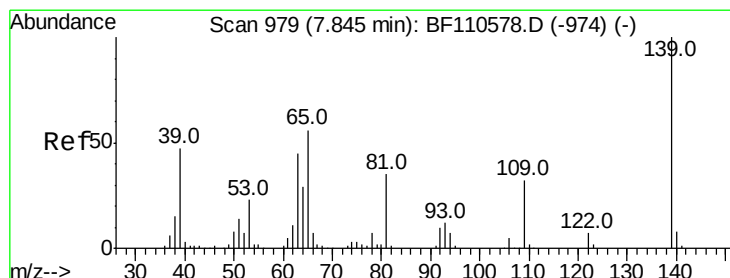
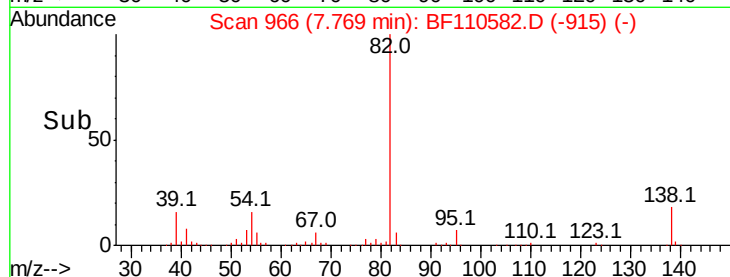
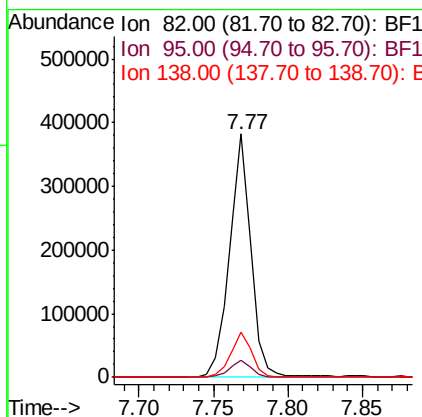
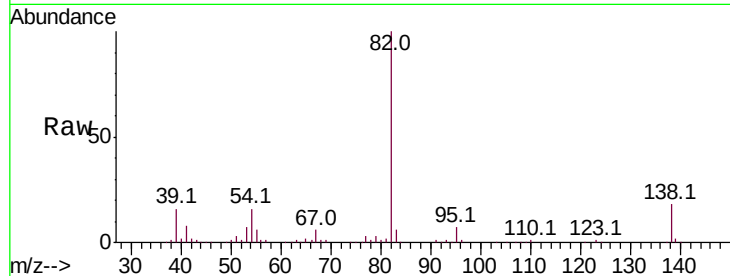
ClientSampleId :

ICVBF110818

Tot Ion:	82	Resp:	390242
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	18.4	13.2	19.8

Manual Integrations
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Sohil
11/9/2018 4:26:07 PM



#26

2-Nitrophenol

Concen: 42.322 ng

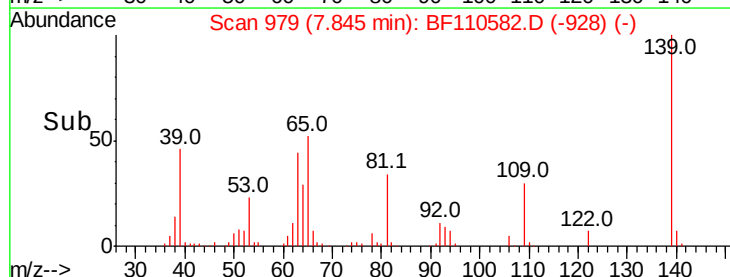
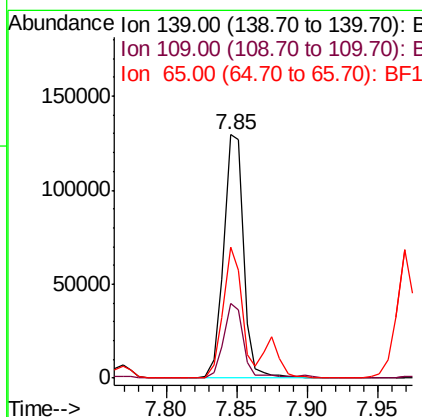
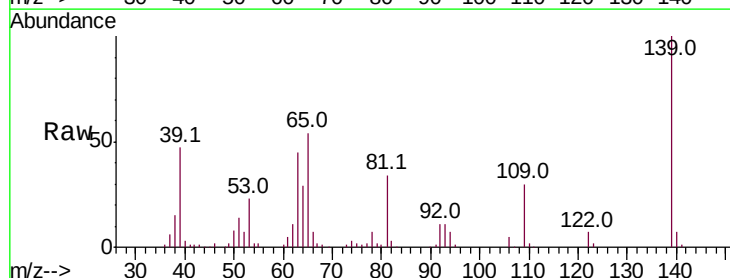
RT: 7.85 min Scan# 979

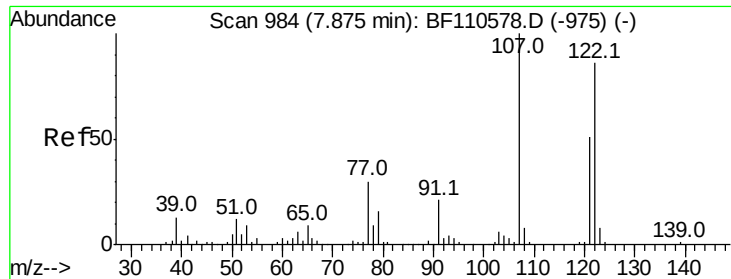
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	139	Resp:	128103
Ion Ratio	Lower	Upper	
139	100		
109	30.5	25.0	37.6
65	53.6	44.0	66.0





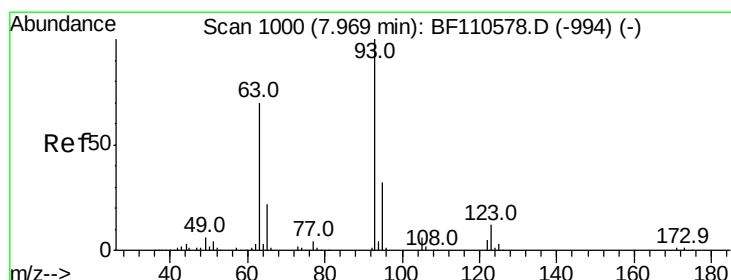
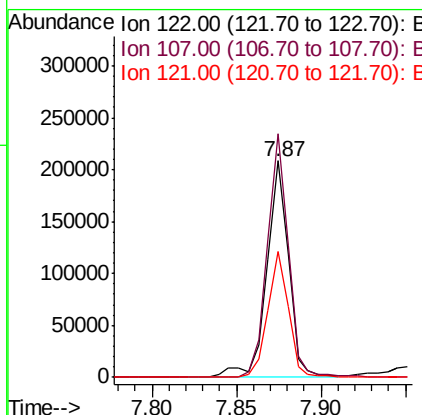
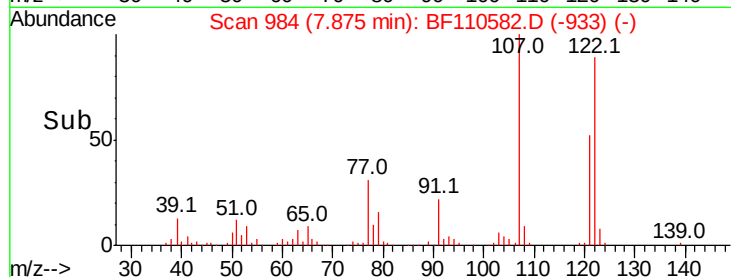
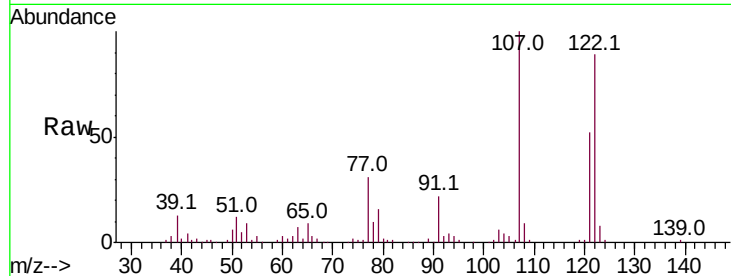
#27
2,4-Dimethylphenol
Concen: 40.594 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
122	100	187132		
107	112.4	92.5	138.7	
121	58.2	45.8	68.8	

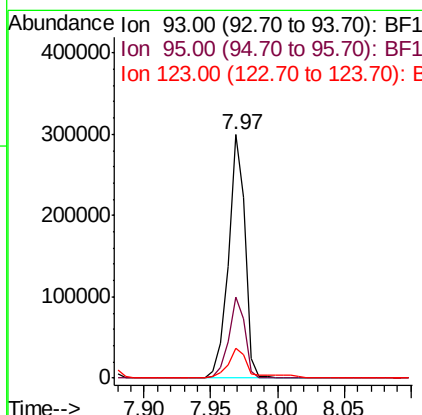
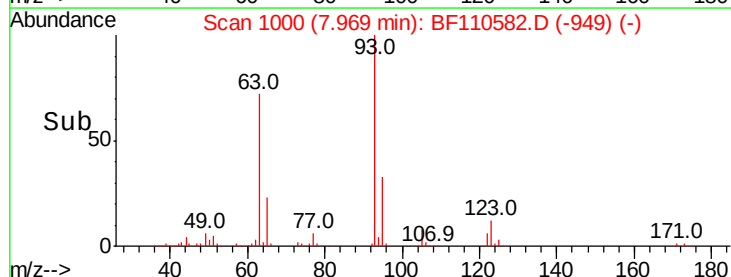
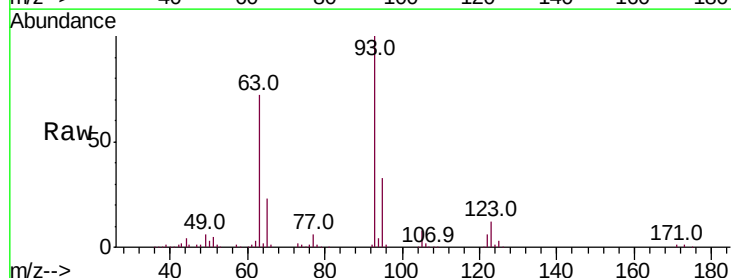
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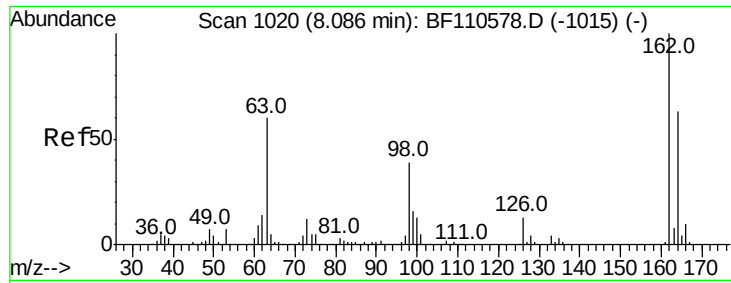
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.899 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262209		
95	33.1	26.4	39.6	
123	12.2	9.0	13.6	





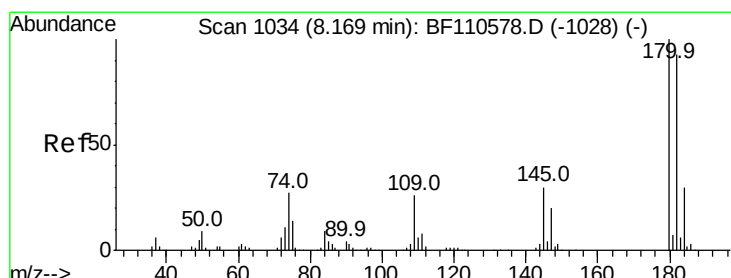
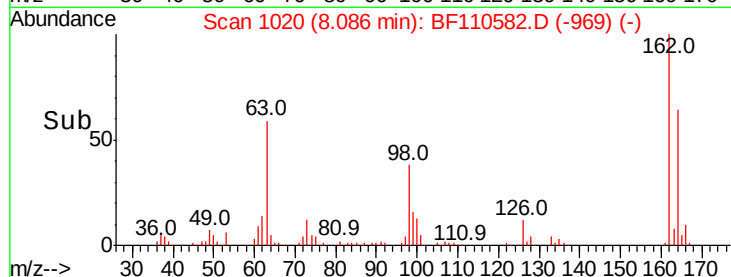
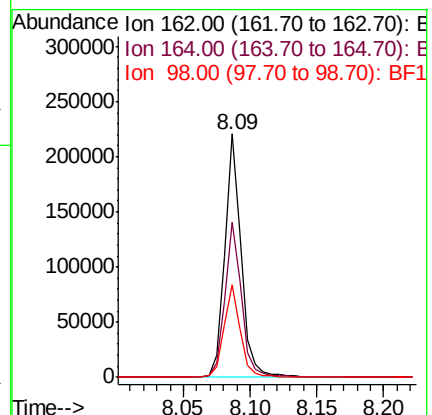
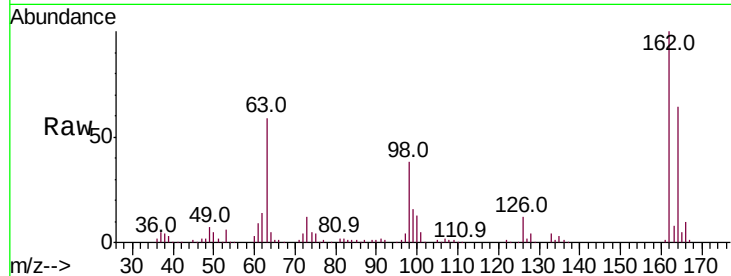
#29
2,4-Dichlorophenol
Concen: 40.750 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.6	84.6
98	38.1	17.4	57.4

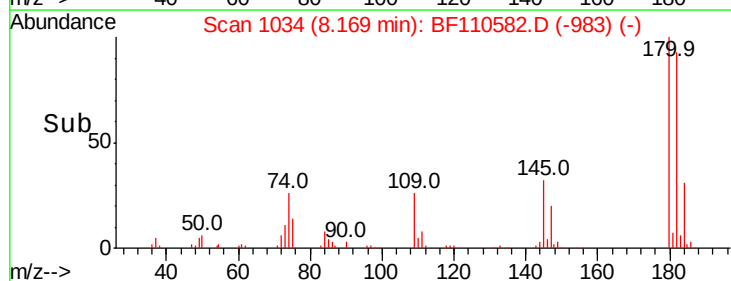
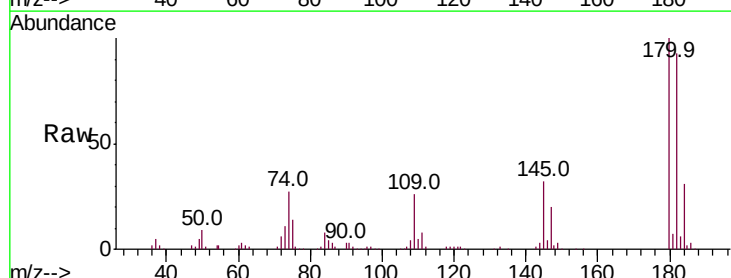
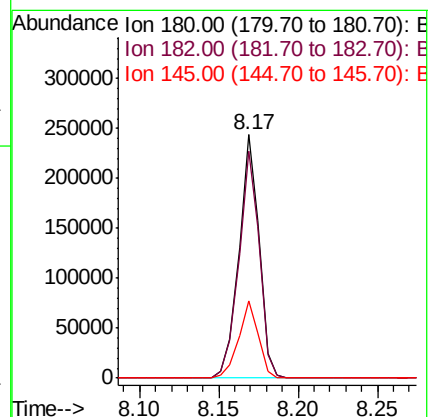
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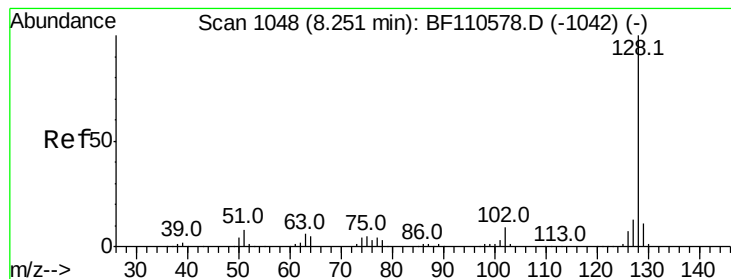
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#30
1,2,4-Trichlorobenzene
Concen: 40.222 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.3	80.3	120.5
145	31.8	25.4	38.0





#31

Naphthalene

Concen: 39.705 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

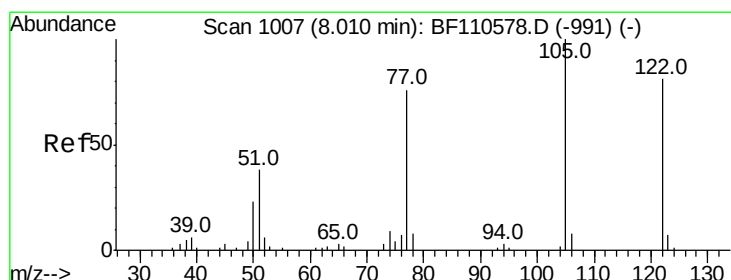
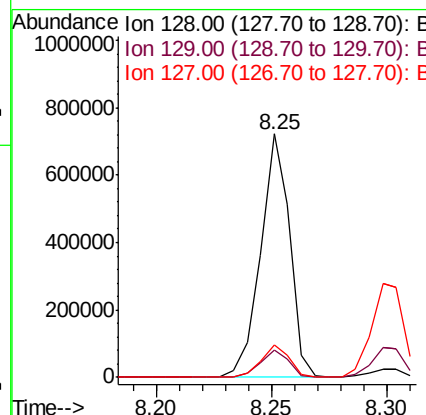
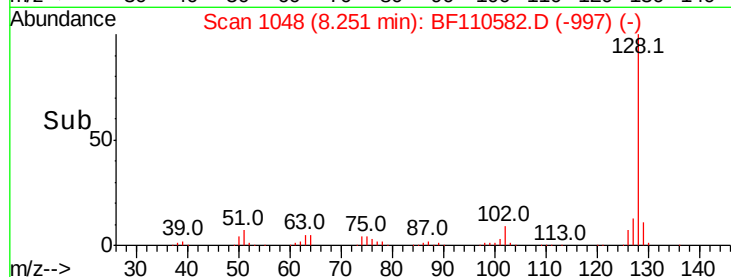
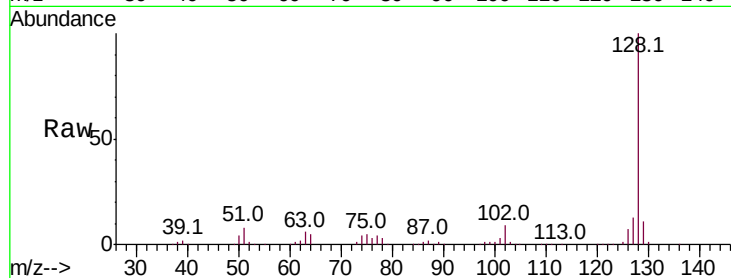
ClientSampleId :

ICVBF110818

Tot Ion:128	Resp:	635674
Ion Ratio	Lower	Upper
128 100		
129 11.4	8.8	13.2
127 13.4	10.8	16.2

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#32

Benzoic acid

Concen: 44.061 ng

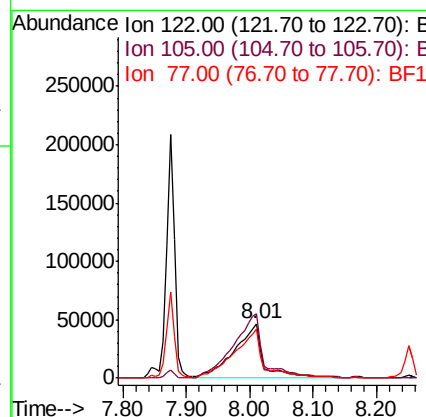
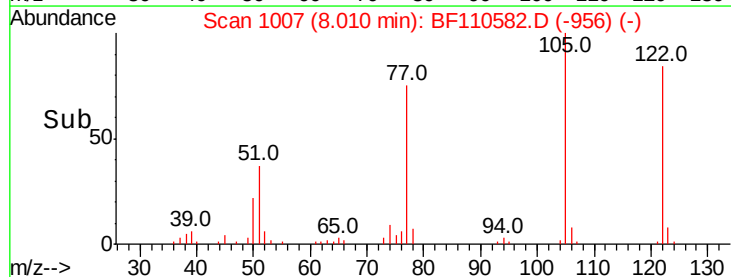
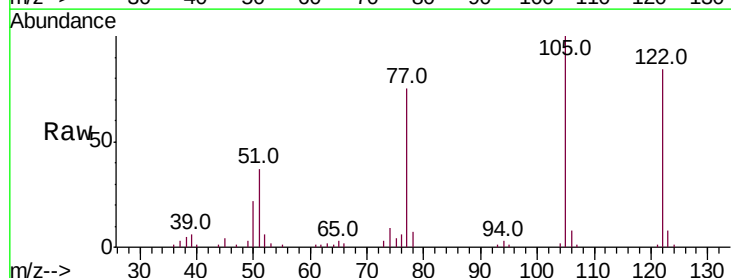
RT: 8.01 min Scan# 1007

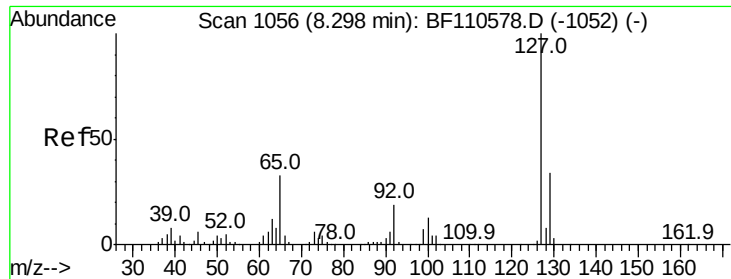
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:122	Resp:	143711
Ion Ratio	Lower	Upper
122 100		
105 119.0	109.0	149.0
77 89.4	79.0	119.0





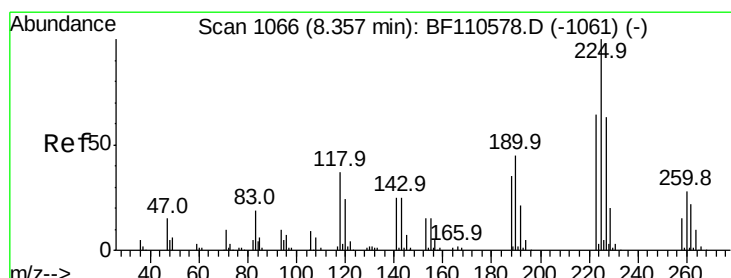
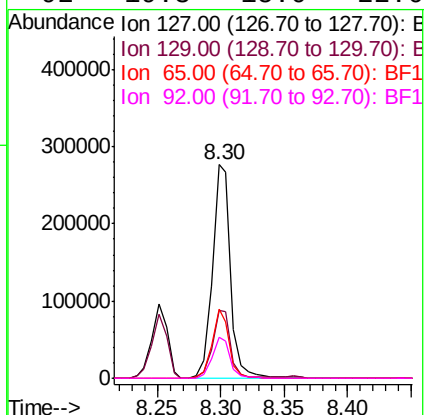
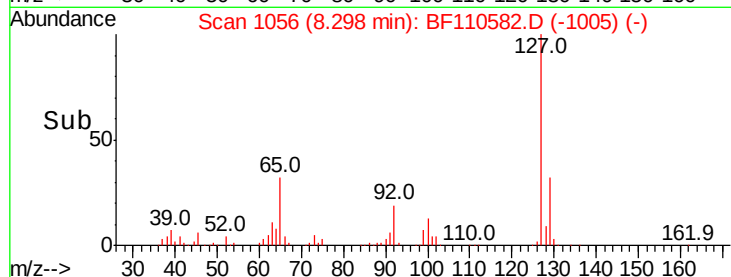
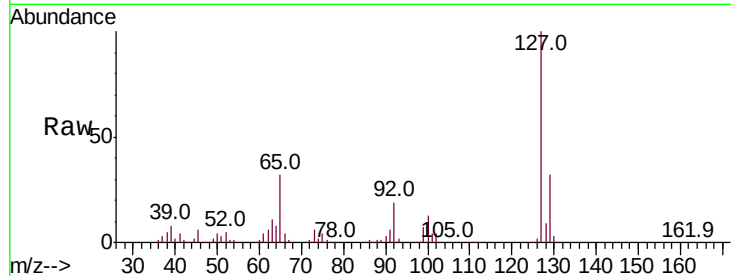
#33
4-Chloroaniline
Concen: 38.671 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.0	39.0	
65	32.5	25.1	37.7	
92	19.3	15.0	22.6	

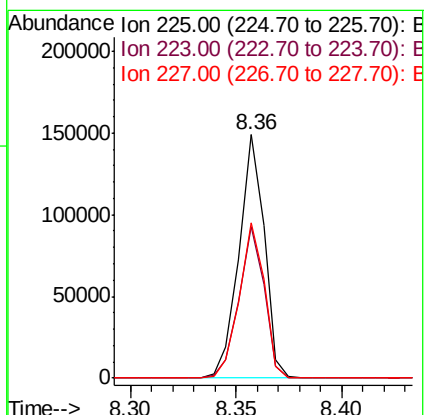
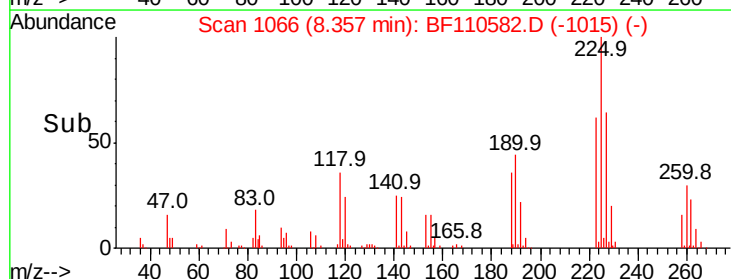
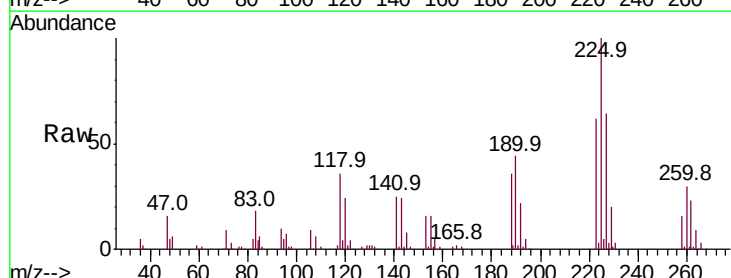
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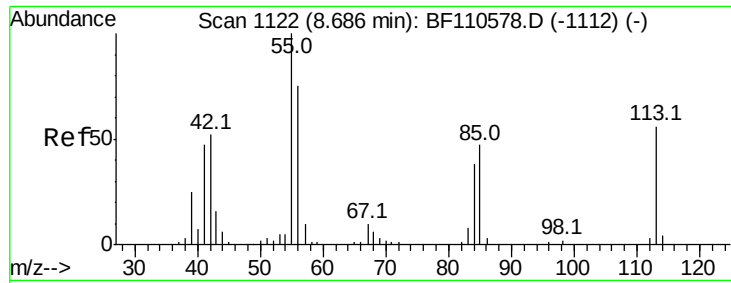
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#34
Hexachlorobutadiene
Concen: 40.394 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	51.4	77.2	
227	64.0	51.0	76.6	





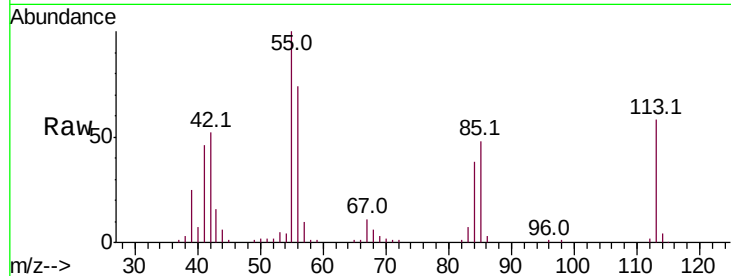
#35
 Caprolactam
 Concen: 41.271 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampled :
 ICVBF110818

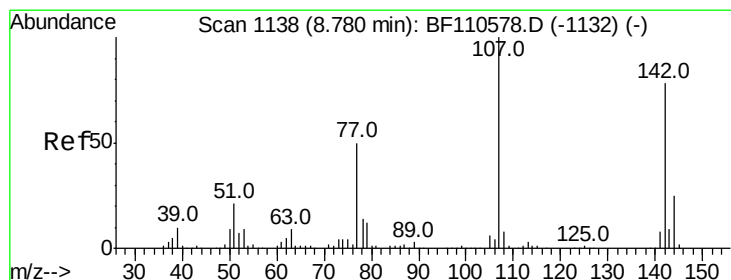
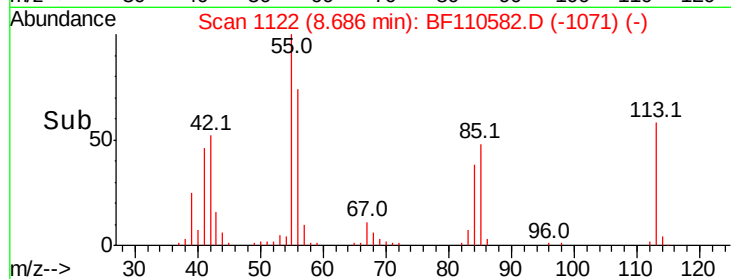
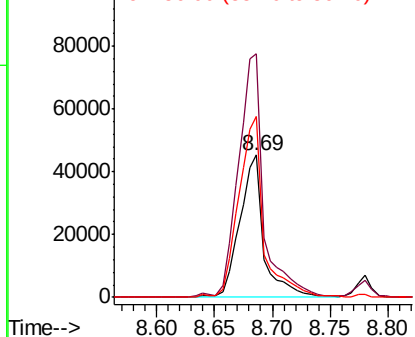
Tot Ion:113 Resp: 65403
 Ion Ratio Lower Upper
 113 100
 55 171.4 142.8 182.8
 56 127.4 105.0 145.0

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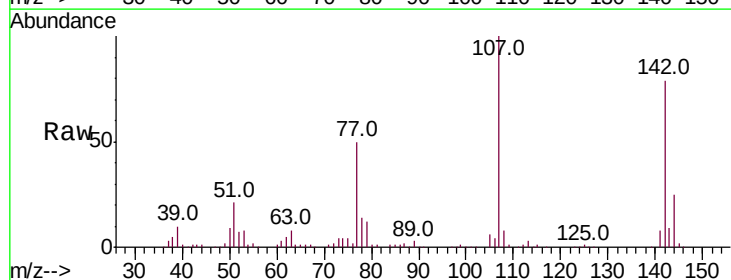


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

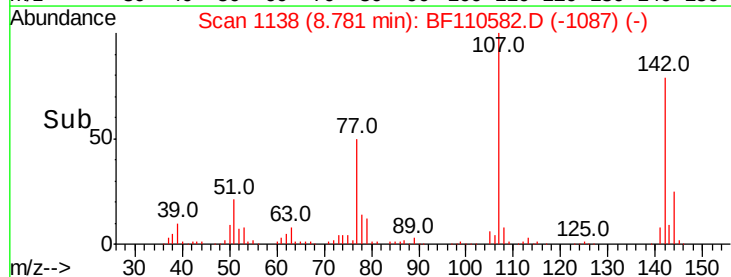
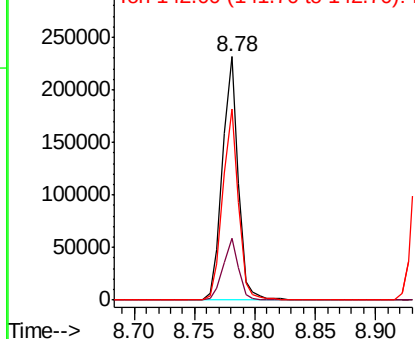


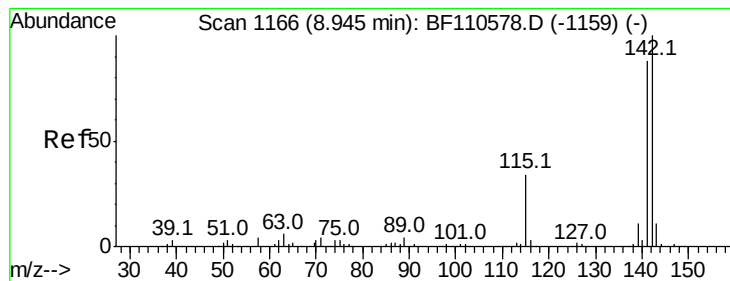
#36
 4-Chloro-3-methylphenol
 Concen: 40.842 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:107 Resp: 208931
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 78.6 59.7 89.5



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





#37

2-Methylnaphthalene

Concen: 39.810 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

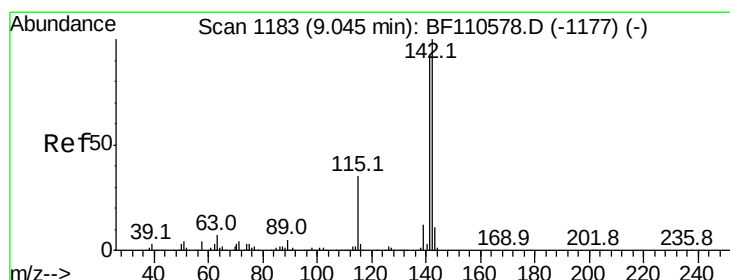
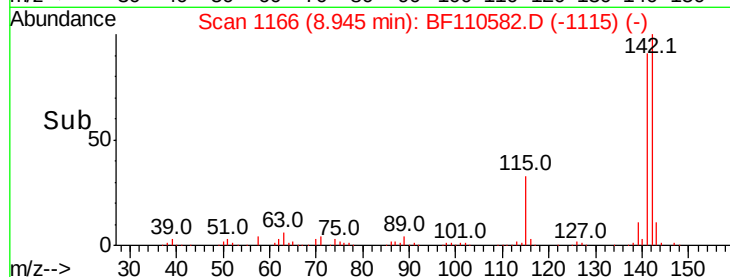
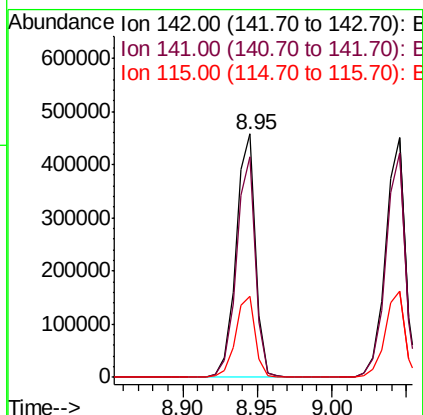
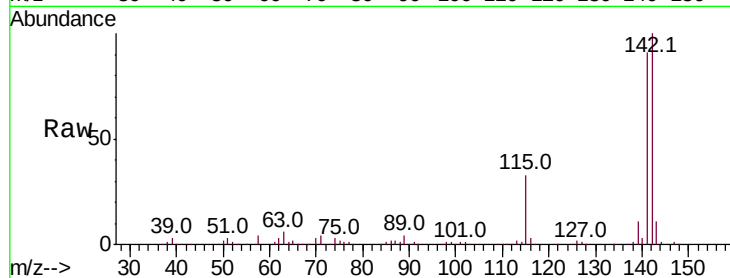
ClientSampleId :

ICVBF110818

Tot Ion:	142	Resp:	417820
Ion Ratio	Lower	Upper	
142	100		
141	90.7	71.4	107.2
115	33.2	28.7	43.1

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#38

1-Methylnaphthalene

Concen: 39.998 ng

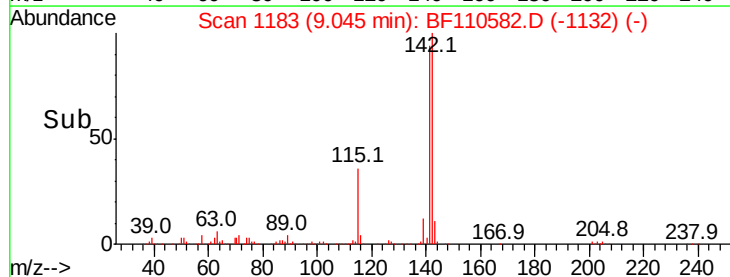
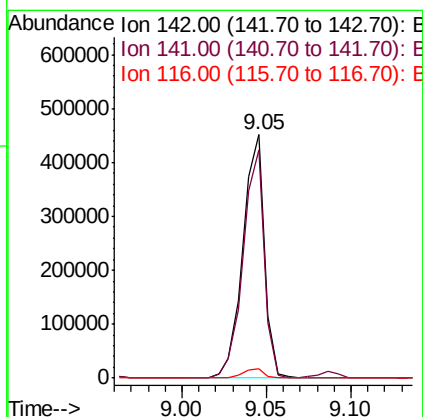
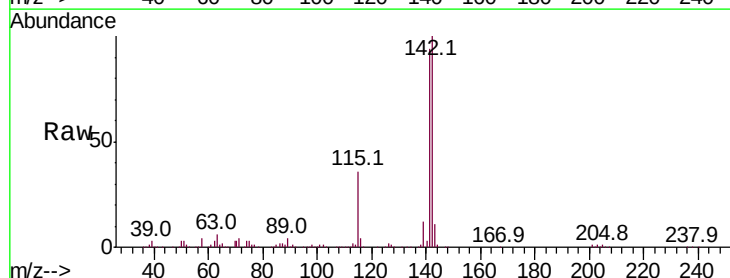
RT: 9.05 min Scan# 1183

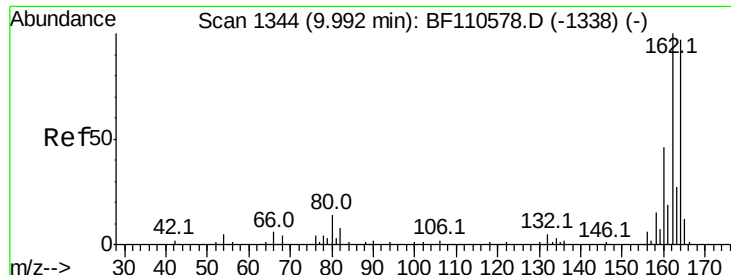
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	142	Resp:	403725
Ion Ratio	Lower	Upper	
142	100		
141	93.7	74.2	111.4
116	3.7	2.6	4.0





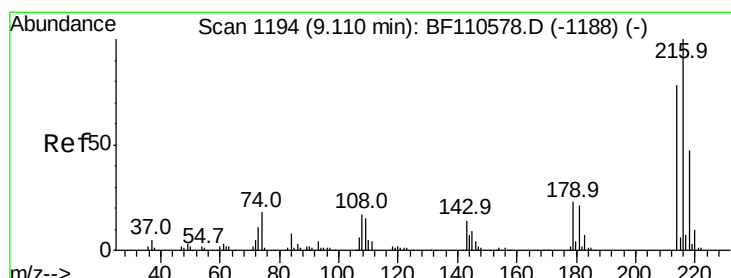
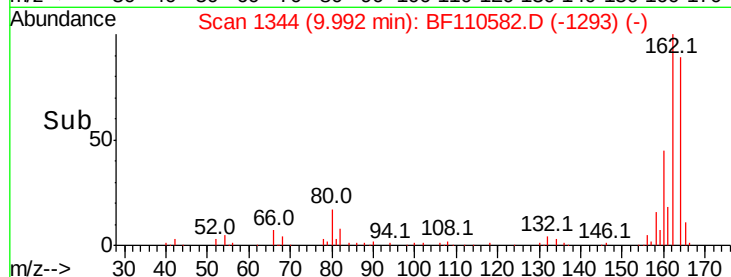
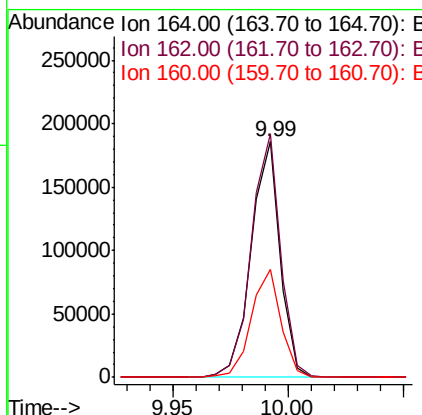
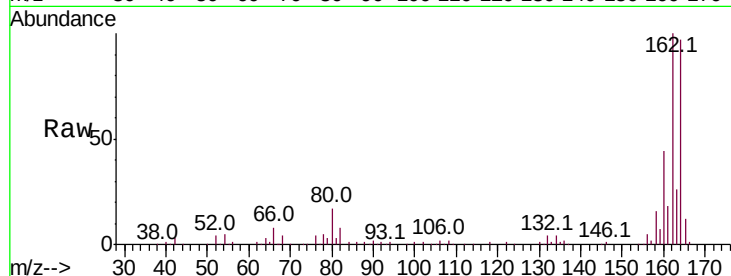
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.6
160	45.8	37.0	55.6

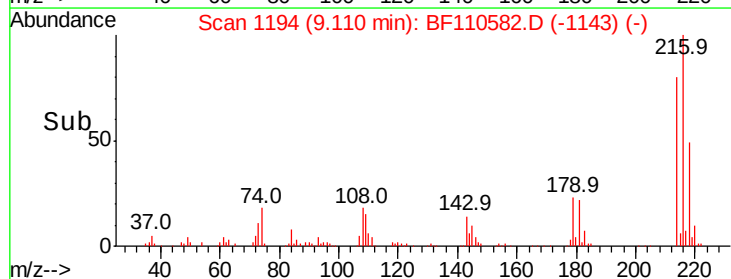
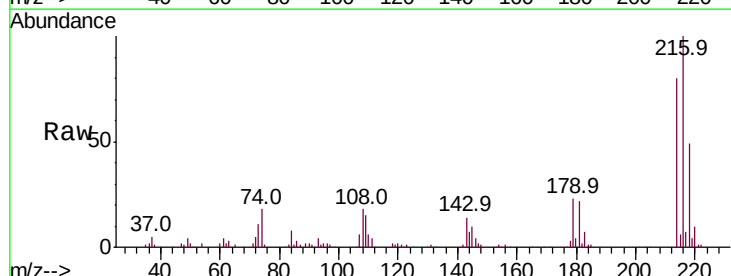
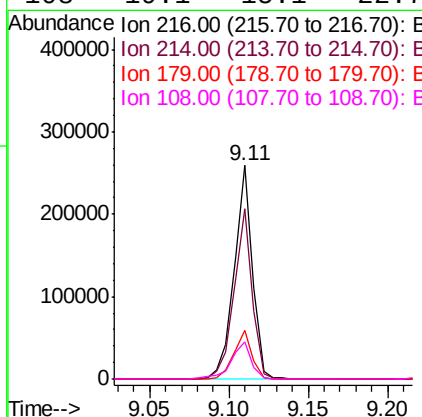
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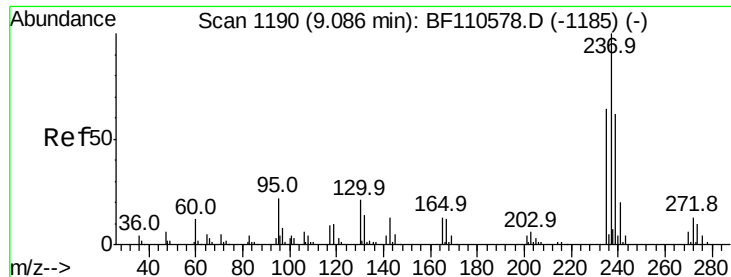
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.155 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	22.6	16.6	25.0
108	19.1	15.1	22.7





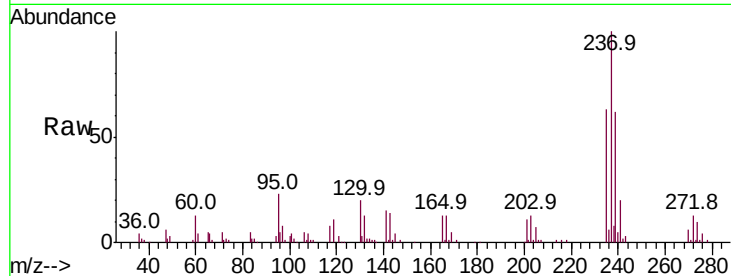
#41
Hexachlorocyclopentadiene
Concen: 38.753 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

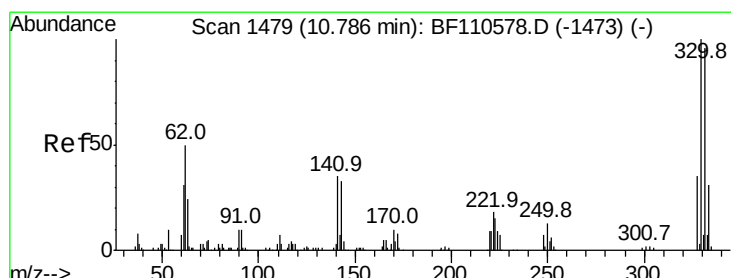
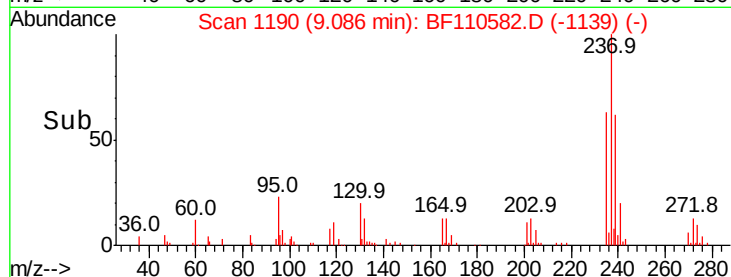
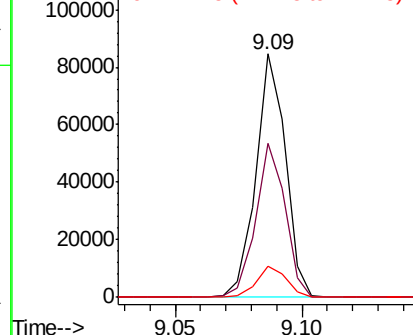
Tot Ion	Ratio	Resp	Lower	Upper
237	100	68995		
235	63.4	43.1	83.1	
272	12.7	0.0	32.6	

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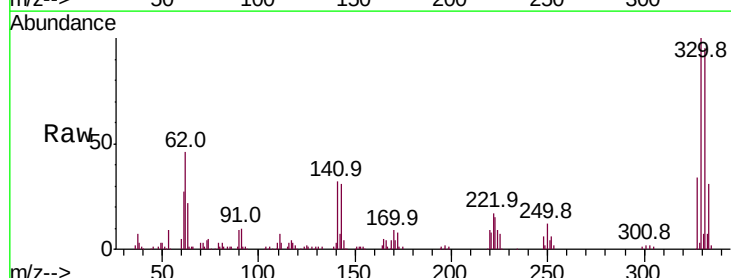


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

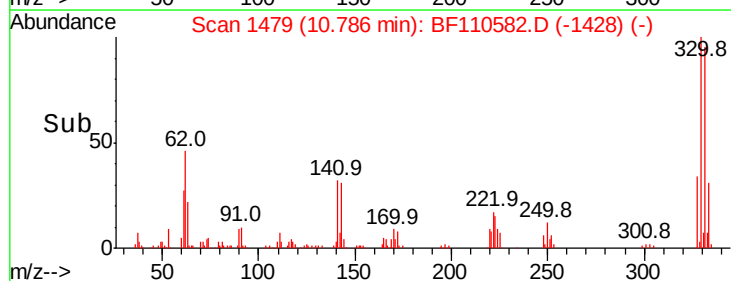
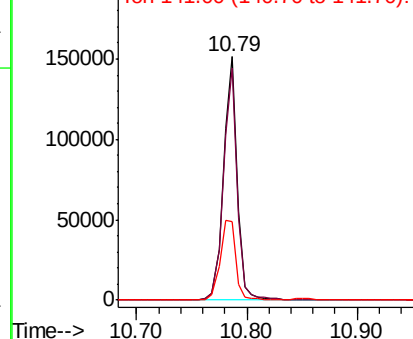


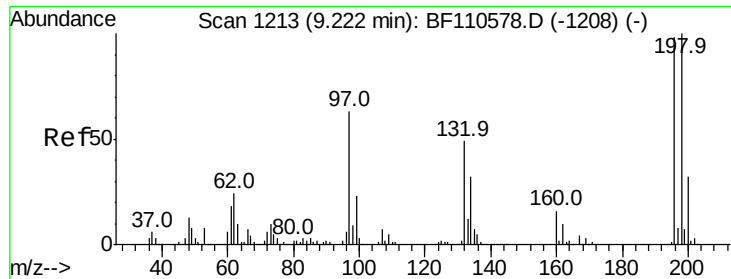
#42
2,4,6-Tribromophenol
Concen: 79.954 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130916		
332	95.4	77.1	115.7	
141	37.6	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





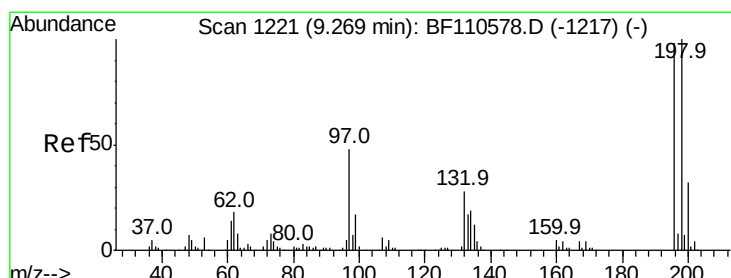
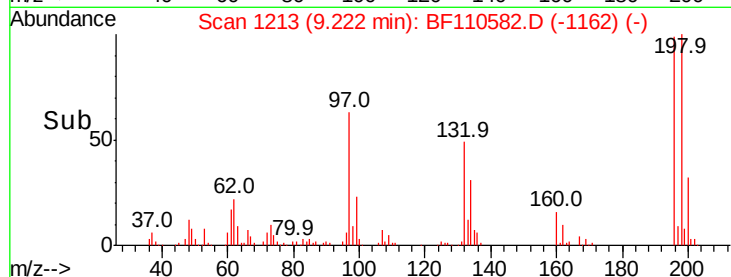
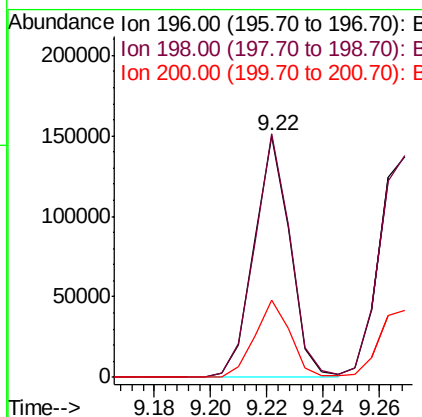
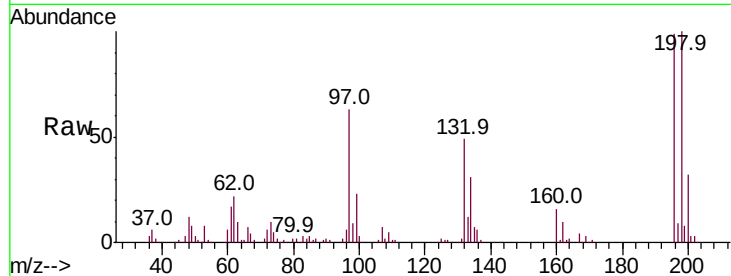
#43
 2,4,6-Trichlorophenol
 Concen: 40.985 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132476		
198	101.0	76.2	114.4	
200	32.2	24.4	36.6	

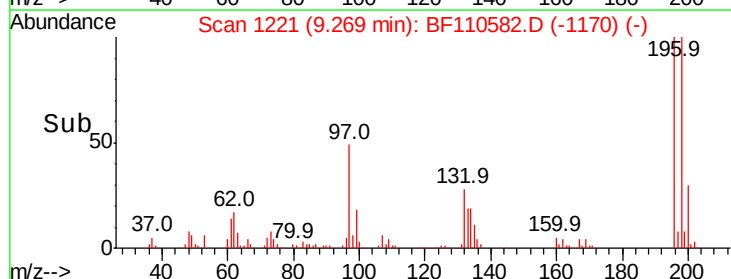
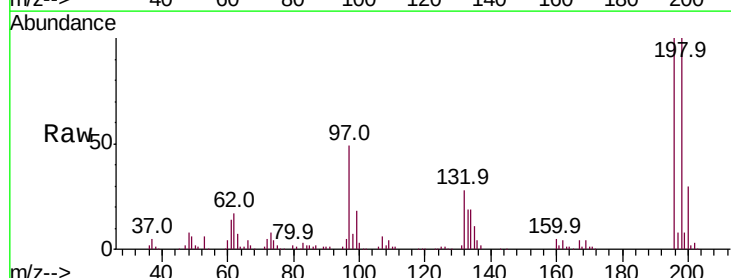
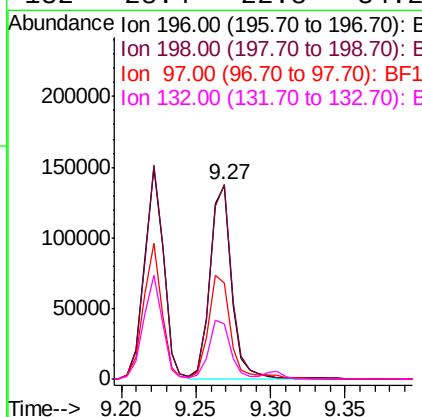
Manual Integrations
 APPROVED

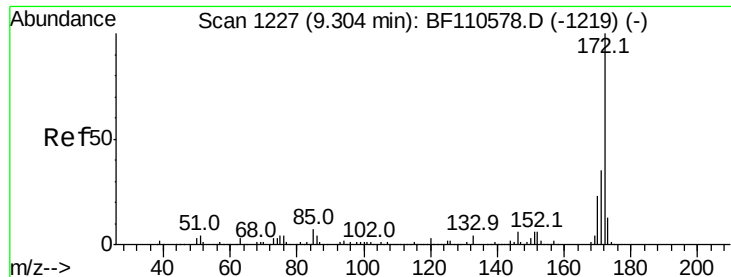
Sohil
 11/9/2018 4:26:07 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.906 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137594		
198	100.4	75.8	113.6	
97	49.5	42.4	63.6	
132	28.4	22.8	34.2	





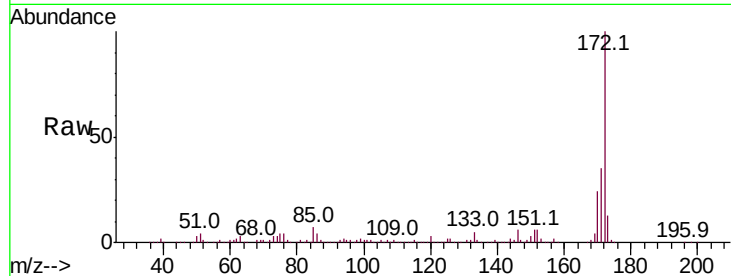
#45
2-Fluorobiphenyl
Concen: 78.252 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
172	100	890365		
171	35.4		28.6	43.0
170	23.6		19.7	29.5

Manual Integrations
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11/9/2018 4:26:07 PM

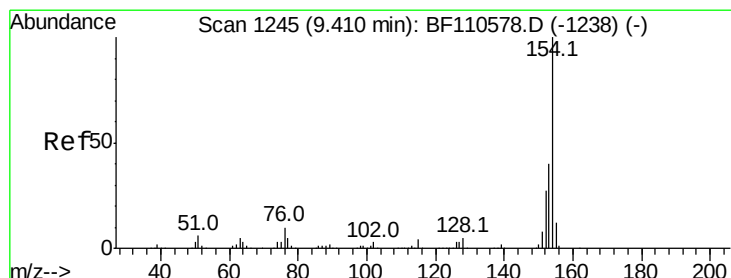
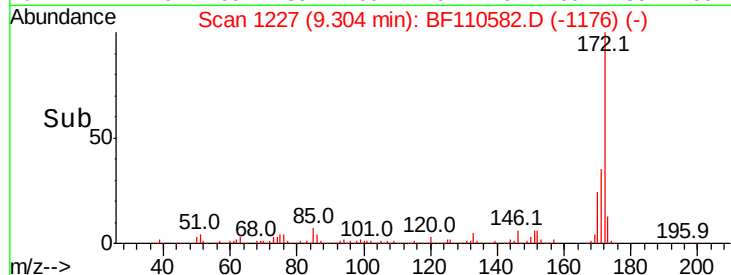
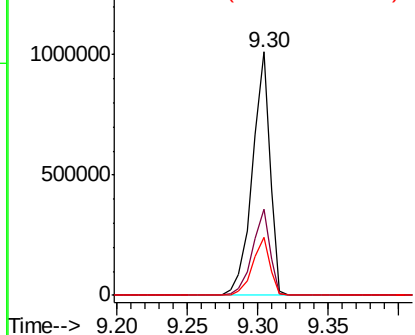


Abundance

Ion 172.00 (171.70 to 172.70): E

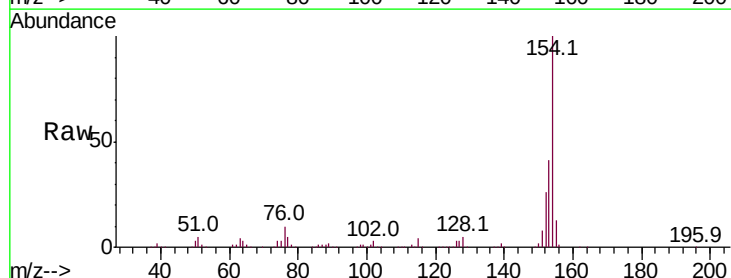
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.204 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	594294		
153	41.1		20.4	60.4
76	10.2		0.0	31.9

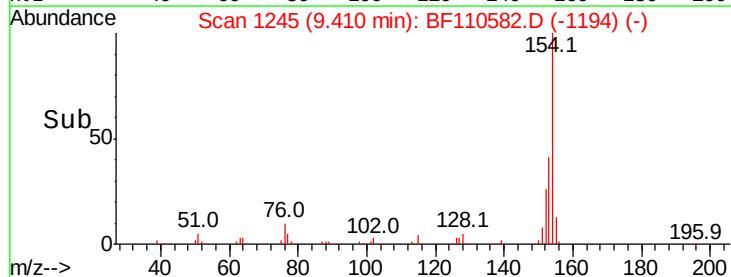
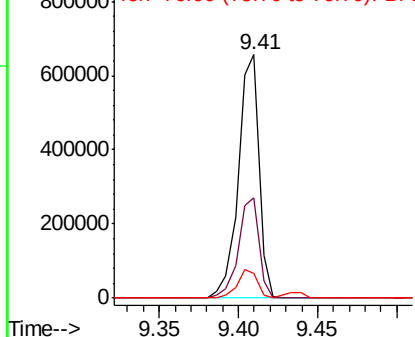


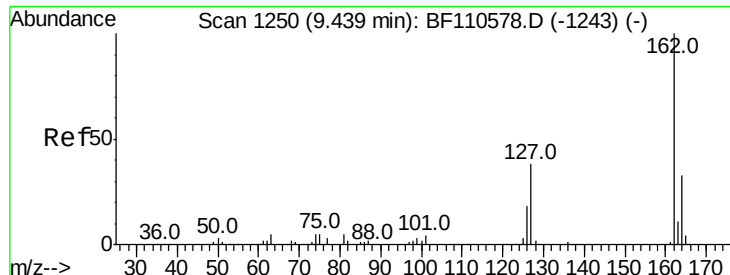
Abundance

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





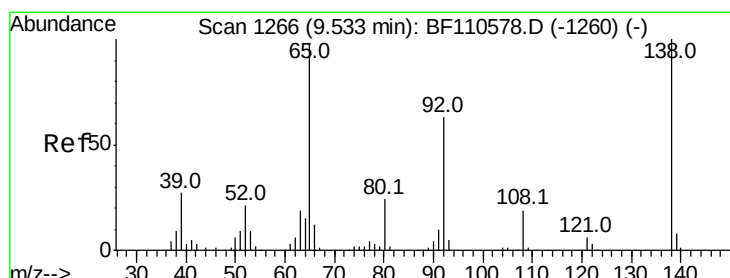
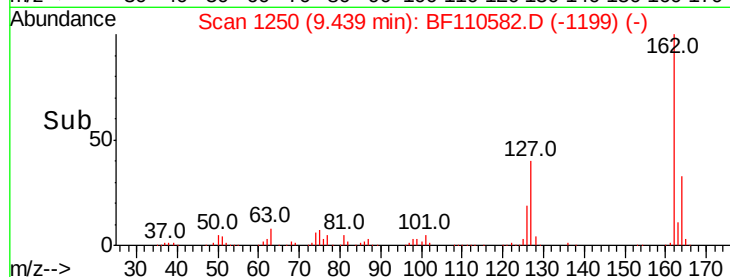
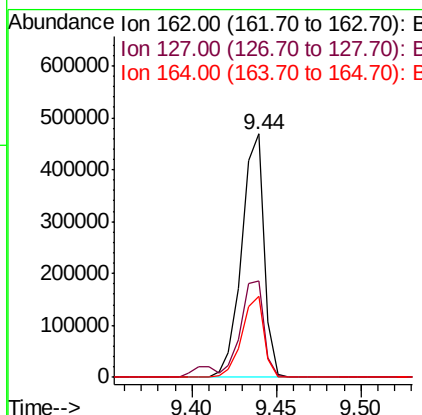
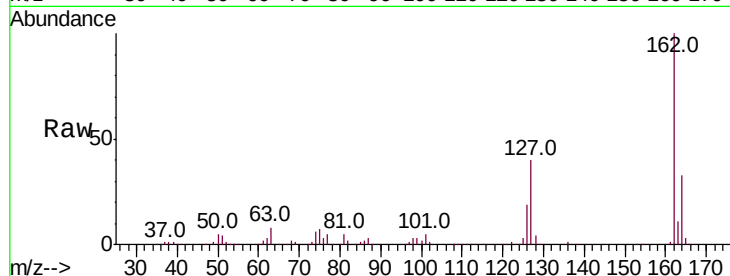
#47
2-Chloronaphthalene
Concen: 39.915 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
162	100	435916		
127	39.6		32.6	48.8
164	33.2		25.9	38.9

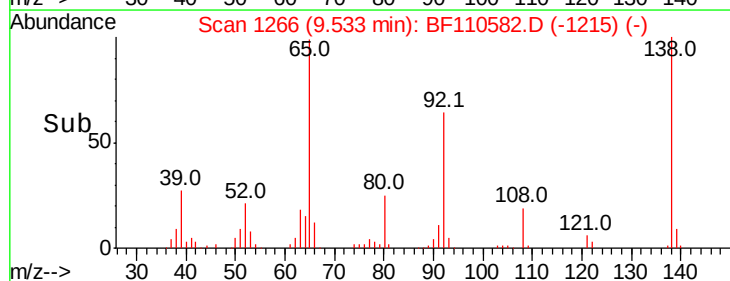
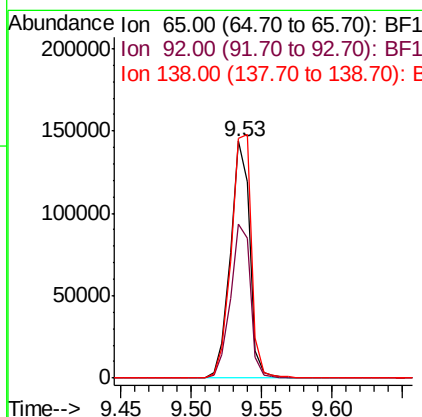
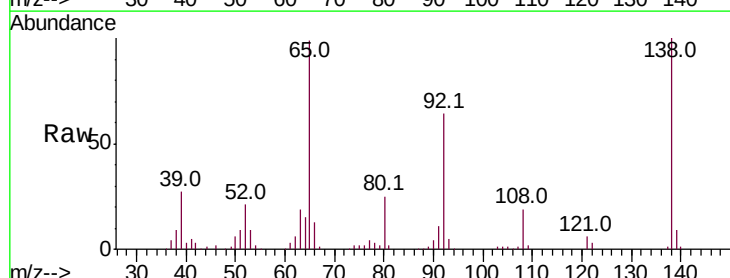
Manual Integrations
APPROVED

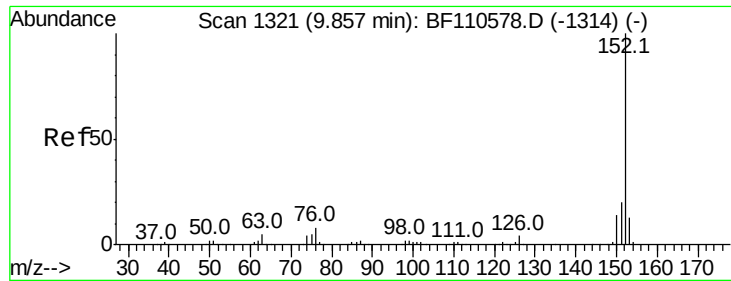
Sohil
11/9/2018 4:26:07 PM



#48
2-Nitroaniline
Concen: 40.639 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	136767		
92	65.1		54.6	81.8
138	101.2		80.3	120.5





#49

Acenaphthylene

Concen: 39.777 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

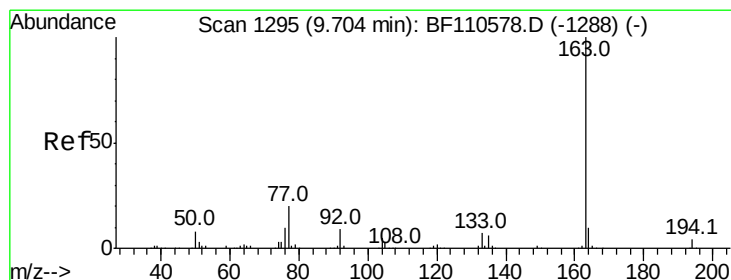
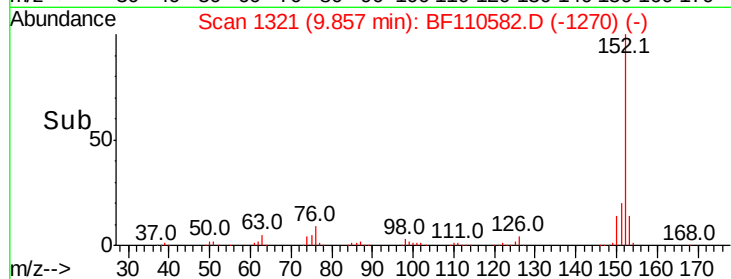
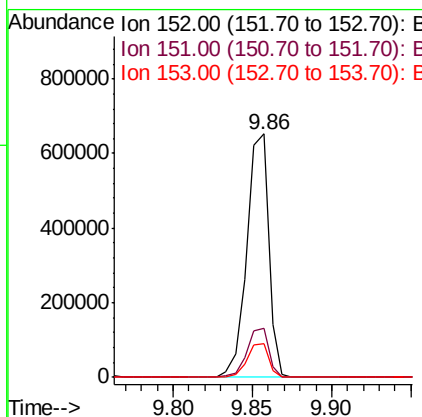
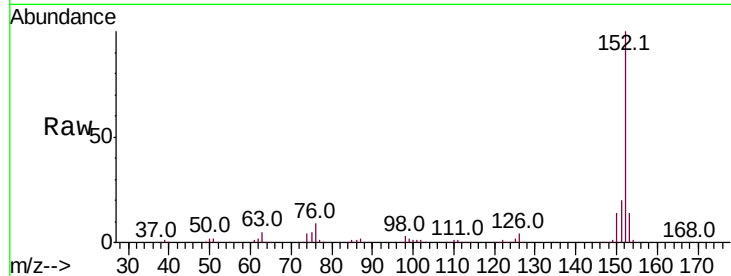
ClientSampleId :

ICVBF110818

Tot Ion:	152	Resp:	625598
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	13.7	10.4	15.6

Manual Integrations
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11/9/2018 4:26:07 PM



#50

Dimethylphthalate

Concen: 39.467 ng

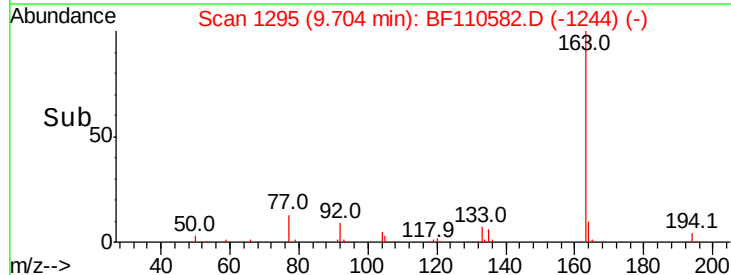
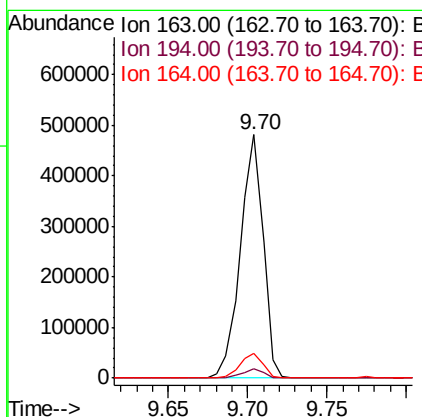
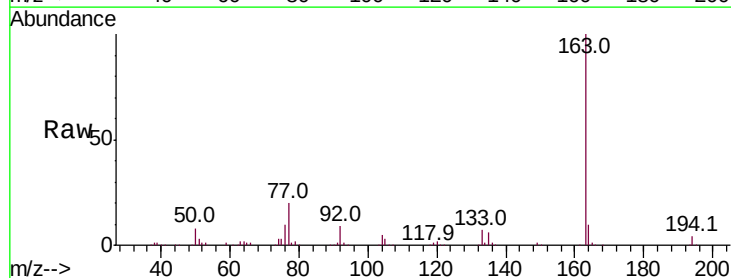
RT: 9.70 min Scan# 1295

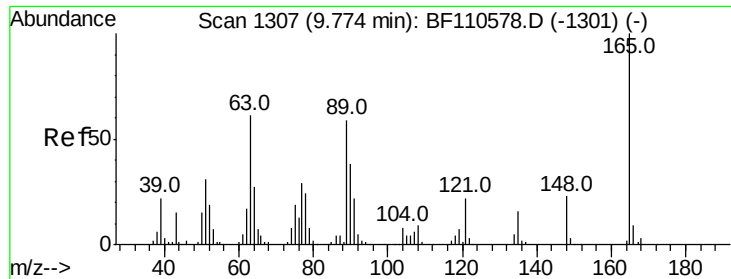
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	163	Resp:	478548
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	10.0	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 40.696 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

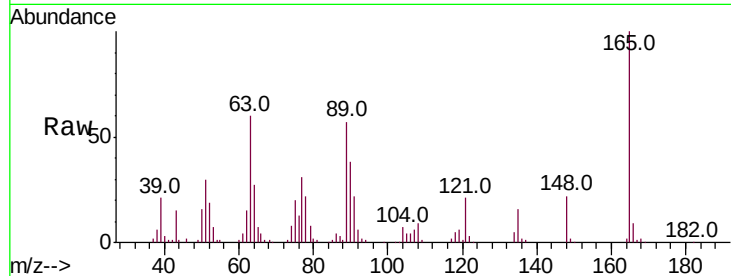
ClientSampled :

ICVBF110818

Tot Ion:	165	Resp:	108549
Ion Ratio	Lower	Upper	
165	100		
63	60.1	48.9	73.3
89	57.1	46.6	69.8

Manual Integrations
APPROVED

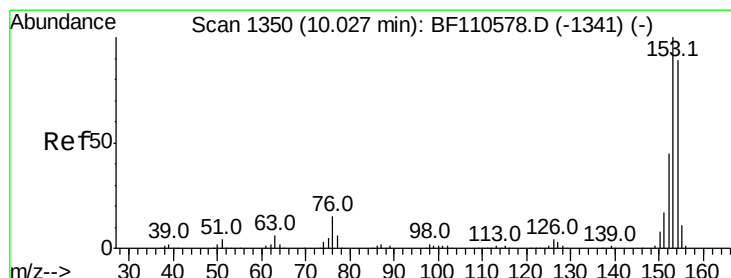
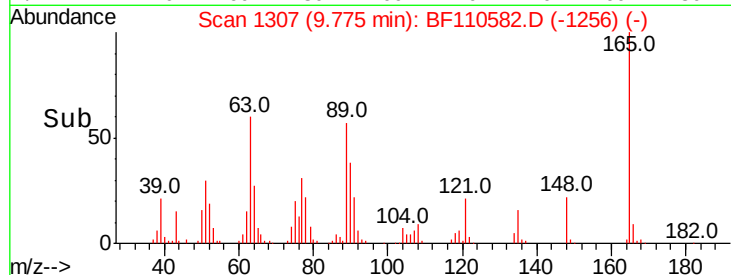
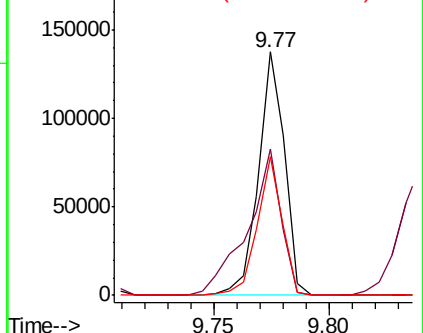
Sohil
11/9/2018 4:26:07 PM



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: 39.572 ng

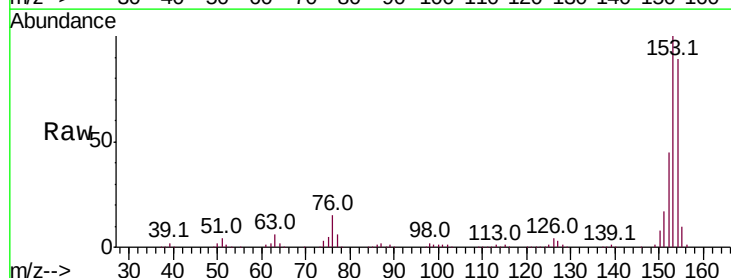
RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

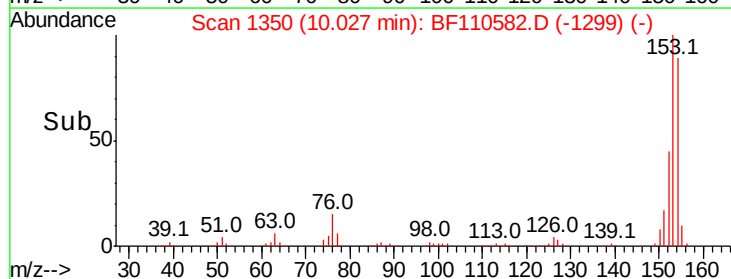
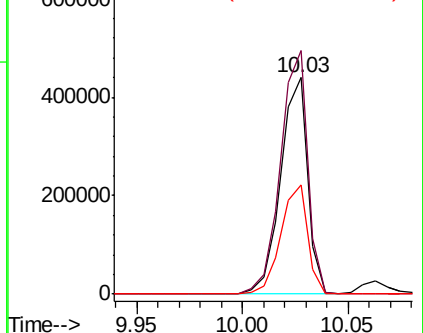
Tgt Ion:	154	Resp:	393319
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.1	135.1
152	50.6	43.4	65.2

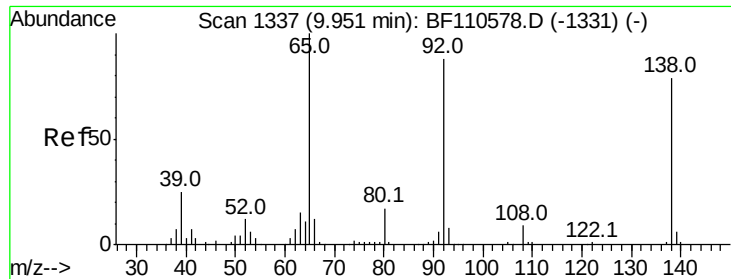


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





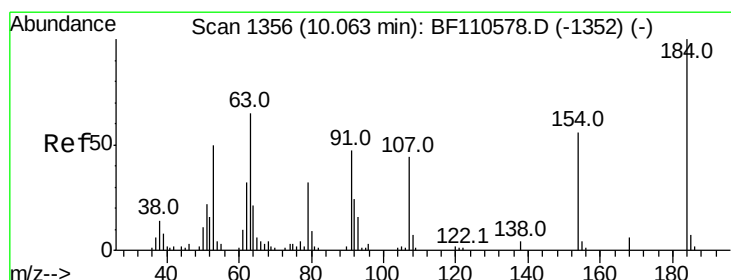
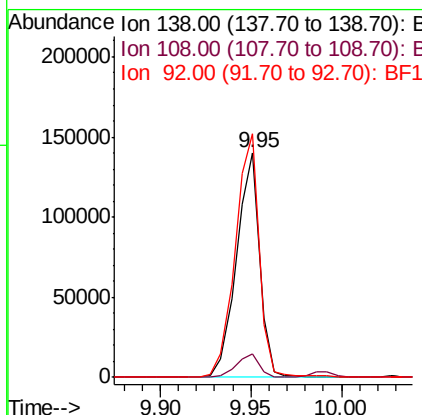
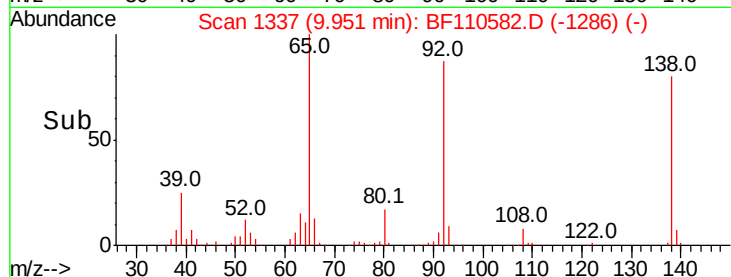
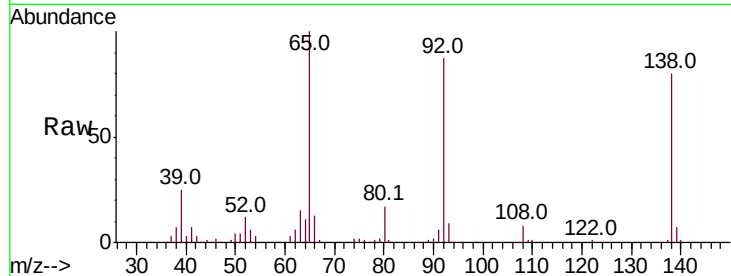
#53
3-Nitroaniline
Concen: 40.348 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	108.5	97.0	145.4

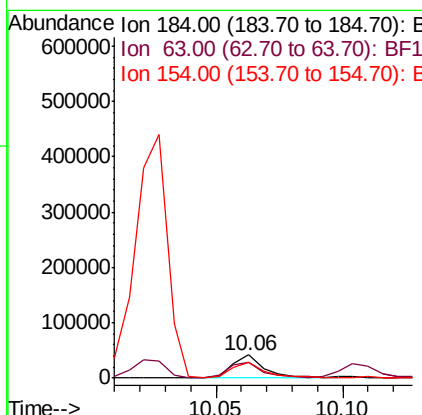
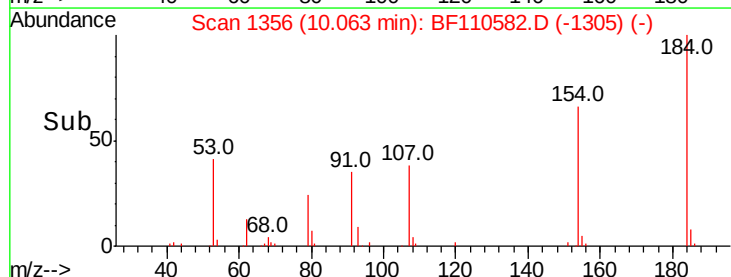
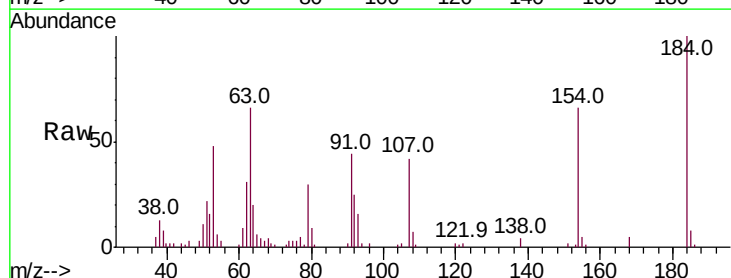
Manual Integrations
APPROVED

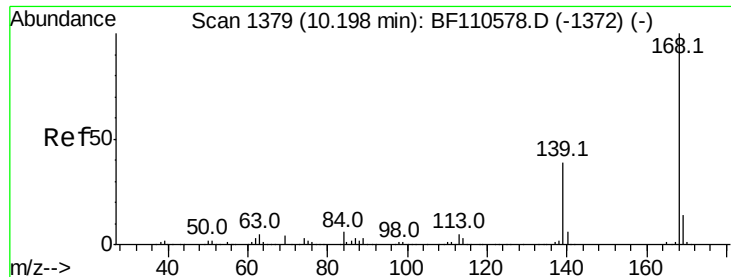
Sohil
11/9/2018 4:26:07 PM



#54
2,4-Dinitrophenol
Concen: 37.817 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	55.8	83.6
154	66.0	63.2	94.8





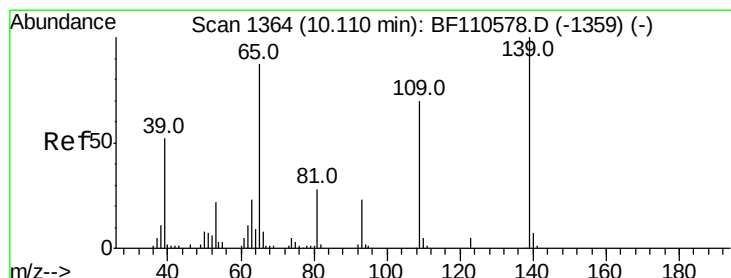
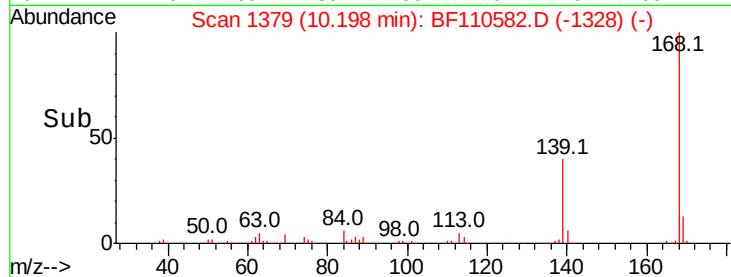
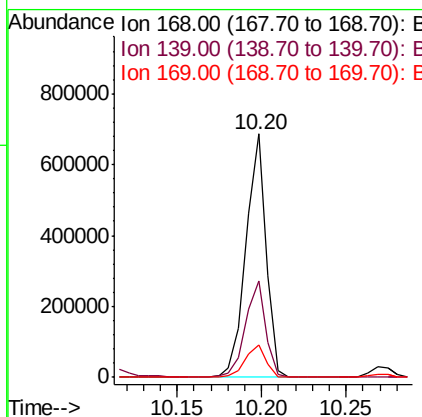
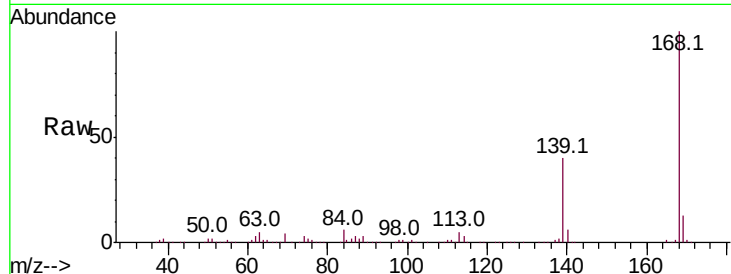
#55
Dibenzenofuran
Concen: 39.563 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	33.0	49.6
169	13.4	11.3	16.9

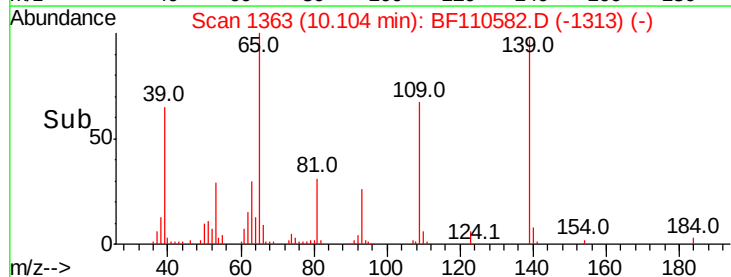
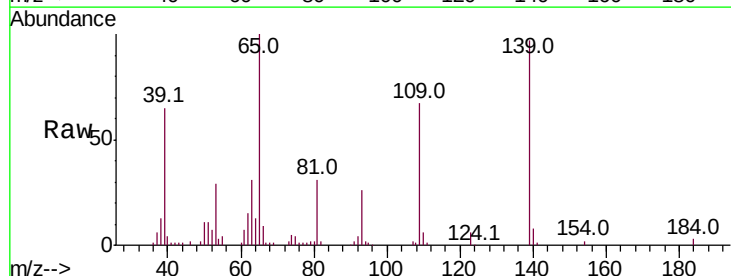
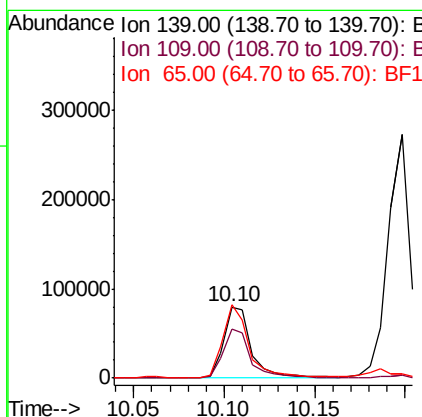
Manual Integrations
APPROVED

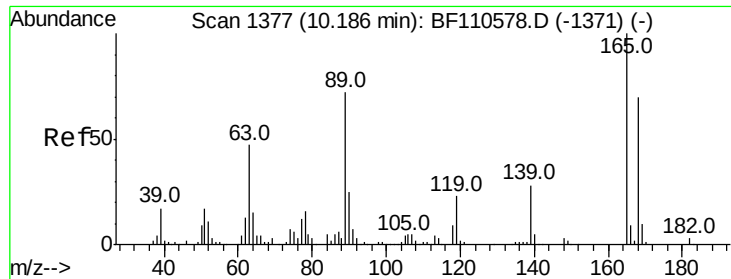
Sohil
11/9/2018 4:26:07 PM



#56
4-Nitrophenol
Concen: 41.805 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	55.8	95.8
65	102.7	77.9	117.9





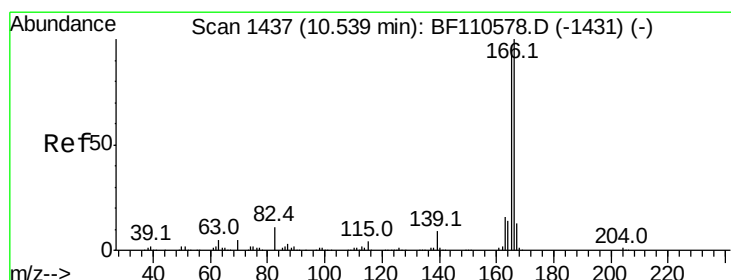
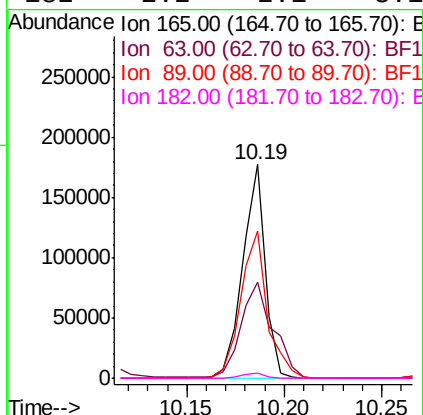
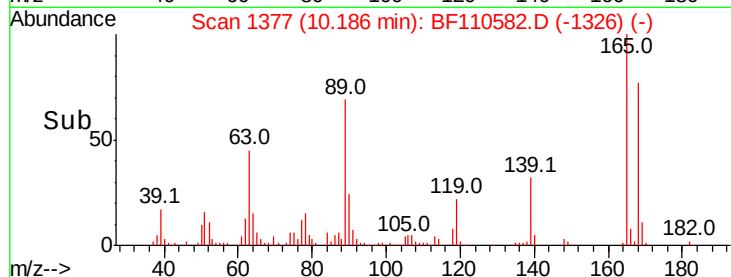
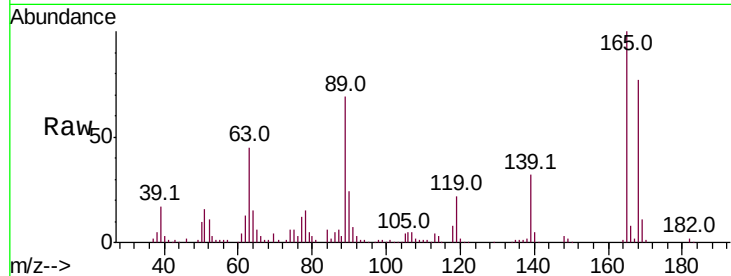
#57
2,4-Dinitrotoluene
Concen: 40.982 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142131		
63	45.0	44.8	67.2	
89	68.9	62.2	93.4	
182	2.2	2.1	3.1	

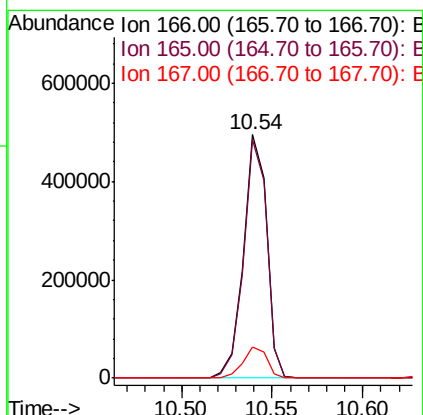
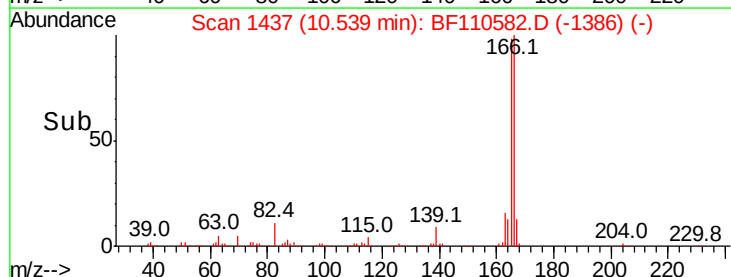
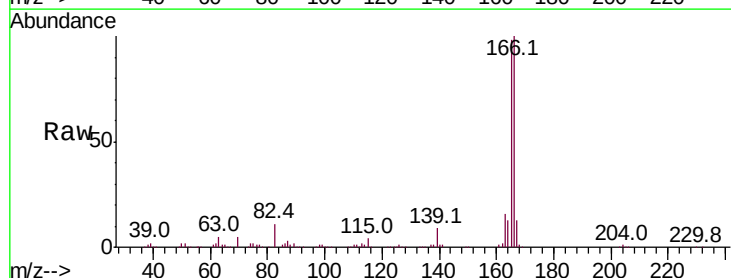
Manual Integrations
APPROVED

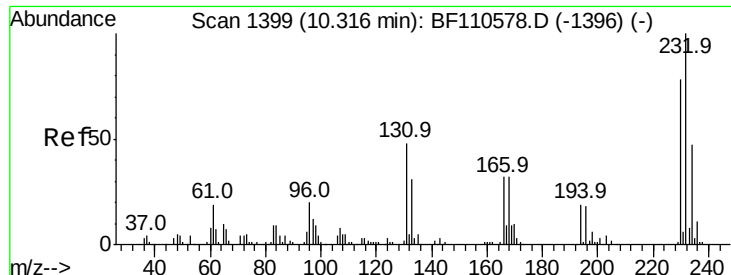
Sohil
11/9/2018 4:26:07 PM



#58
Fluorene
Concen: 39.407 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	440162		
165	97.8	78.6	117.8	
167	12.9	10.8	16.2	





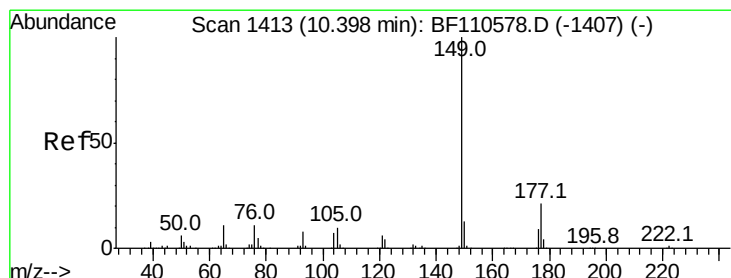
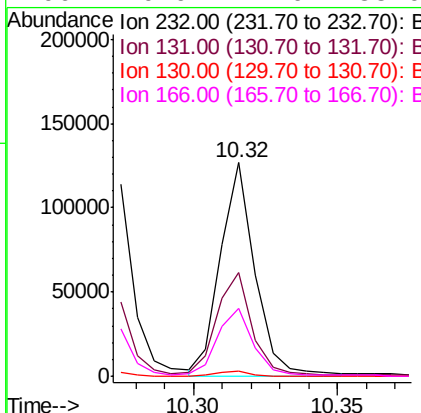
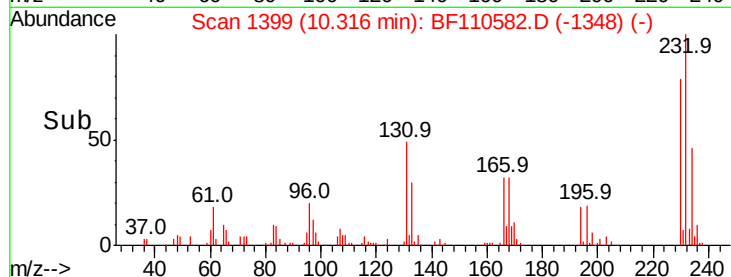
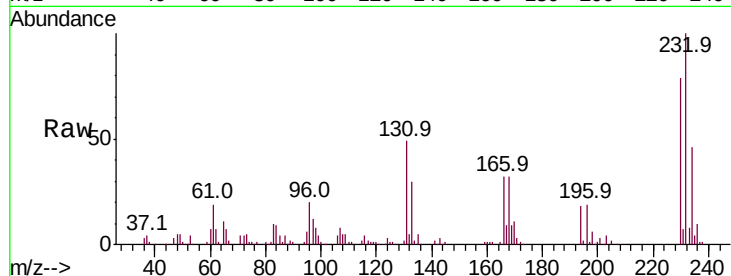
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.863 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108125		
131	44.1		37.0	55.4
130	2.3		1.8	2.6
166	26.9		22.0	33.0

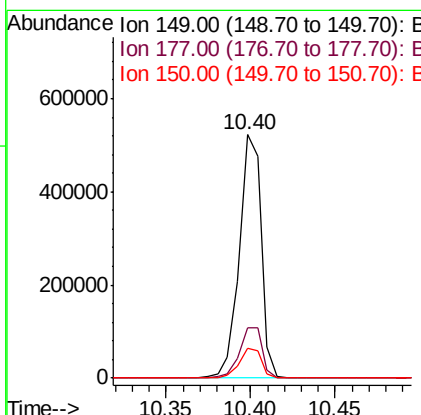
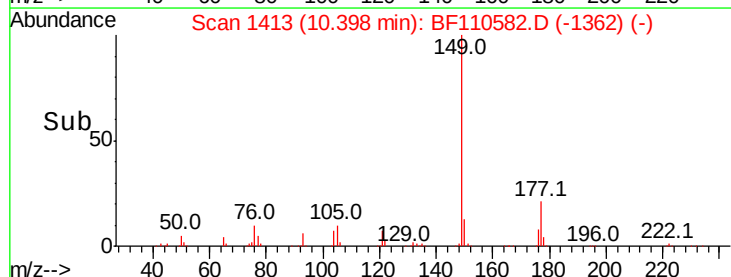
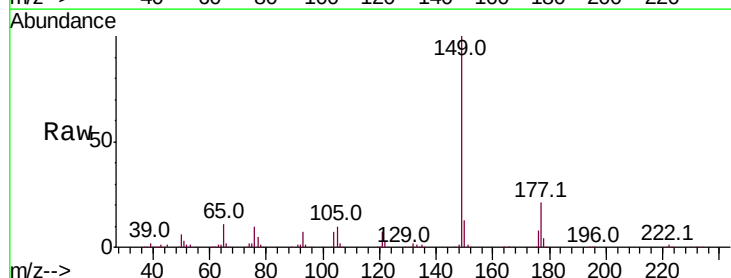
Manual Integrations
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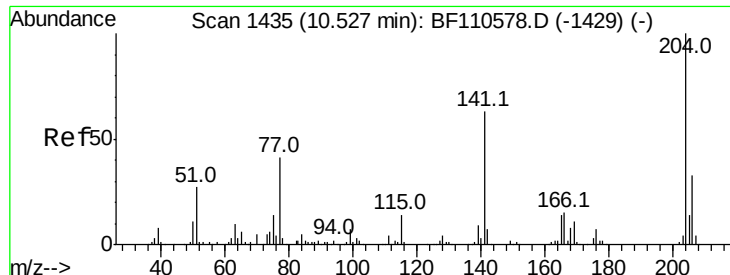
Sohil
 11/9/2018 4:26:07 PM



#60
 Diethylphthalate
 Concen: 39.298 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	471409		
177	20.9		17.4	26.2
150	12.5		9.8	14.8





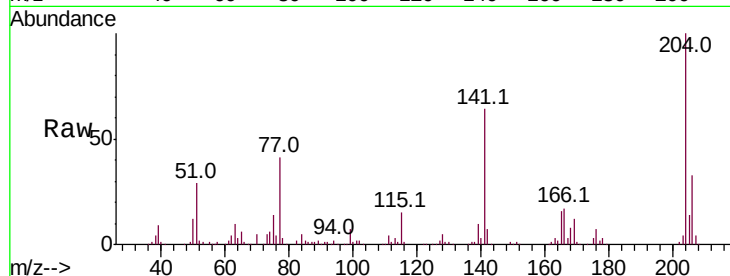
#61
4-Chlorophenyl-phenylether
Concen: 39.322 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	64.1	51.8	77.8

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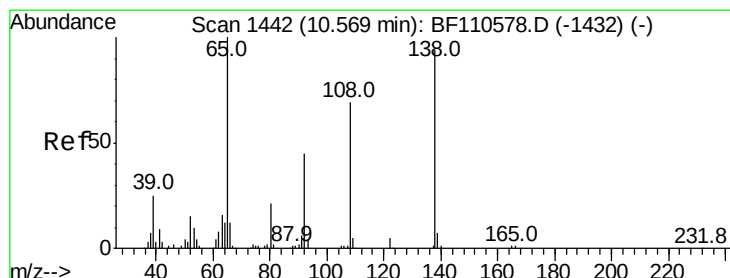
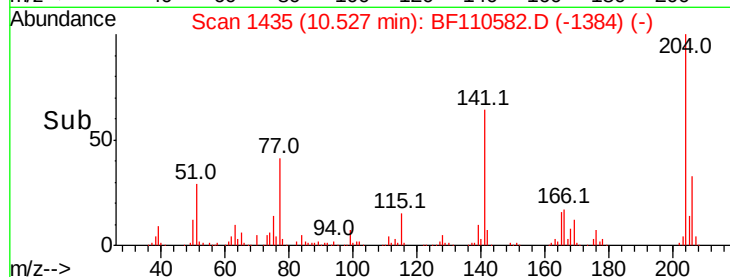
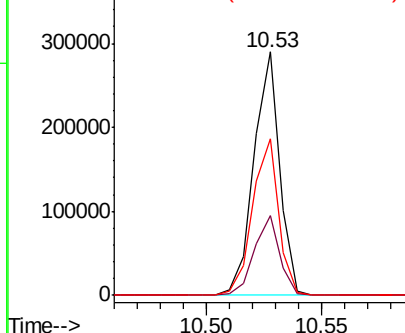


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.805 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

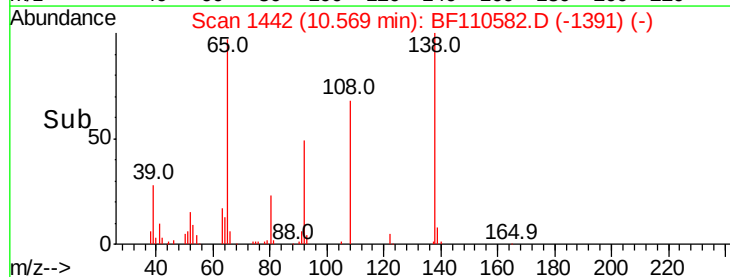
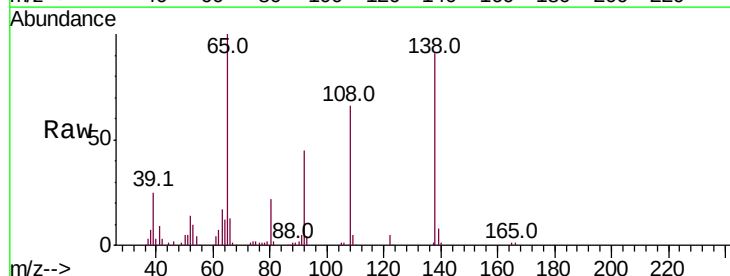
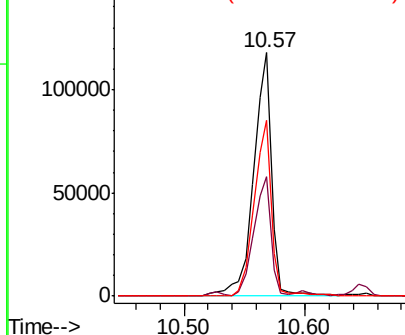
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.7	71.7
108	72.3	59.3	99.3

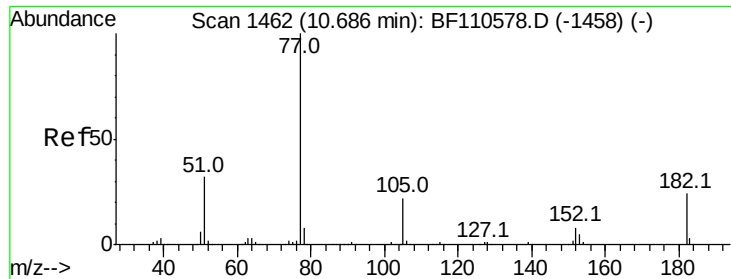
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





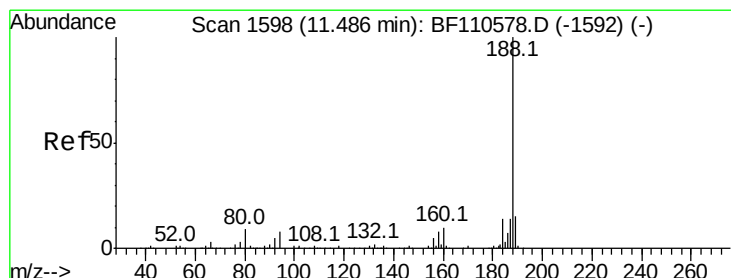
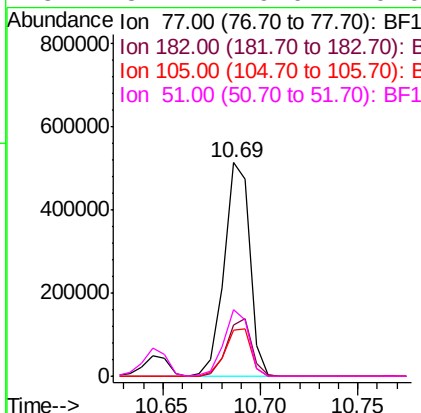
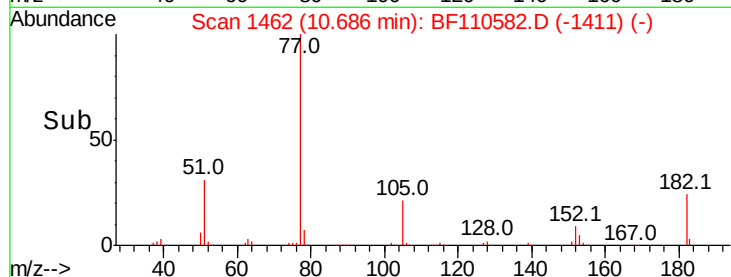
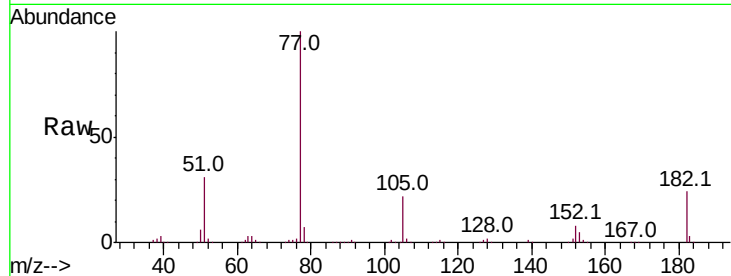
#63
Azobenzene
Concen: 39.922 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Resp	Lower	Upper
77	100	467232		
182	23.8	4.3	44.3	
105	21.8	1.3	41.3	
51	31.4	9.0	49.0	

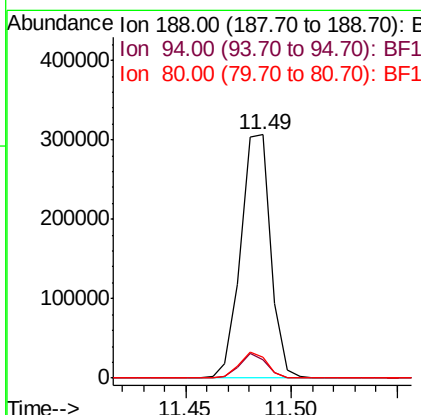
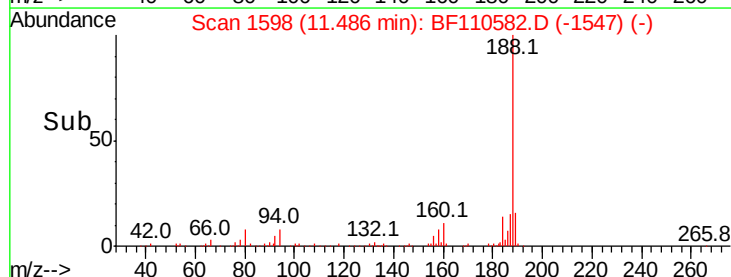
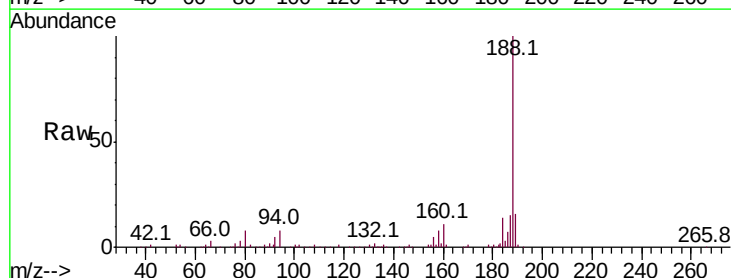
Manual Integrations
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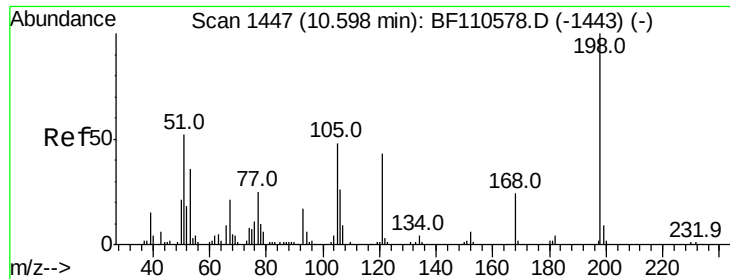
Sohil
11/9/2018 4:26:07 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	302139		
94	7.8	7.2	10.8	
80	8.4	7.9	11.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 42.182 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

ClientSampleId :

ICVBF110818

Tot Ion:198 Resp: 64232

Ion Ratio Lower Upper

198 100

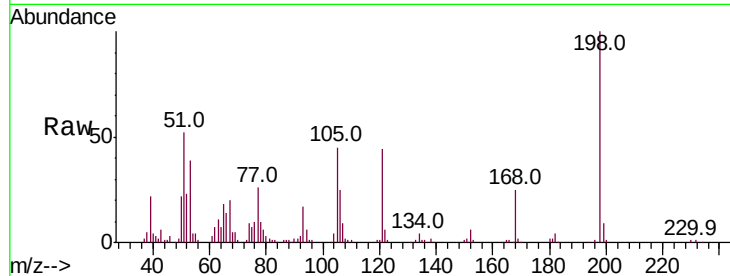
51 51.5 22.8 62.8

105 45.3 23.6 63.6

Manual Integrations
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Sohil

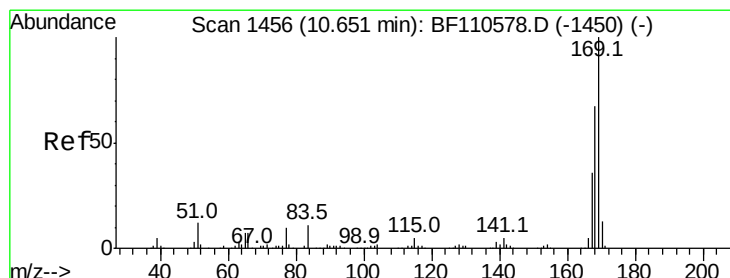
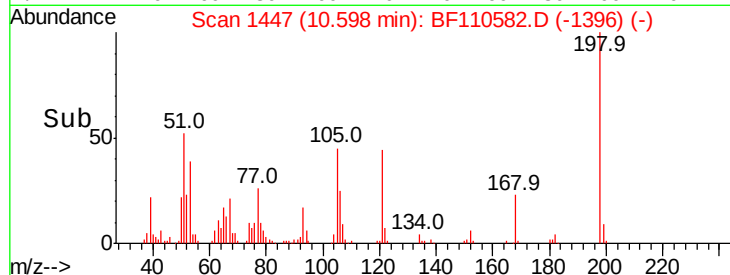
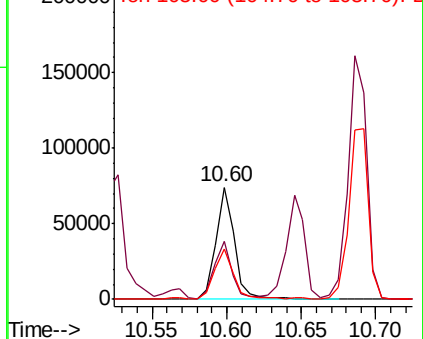
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.991 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

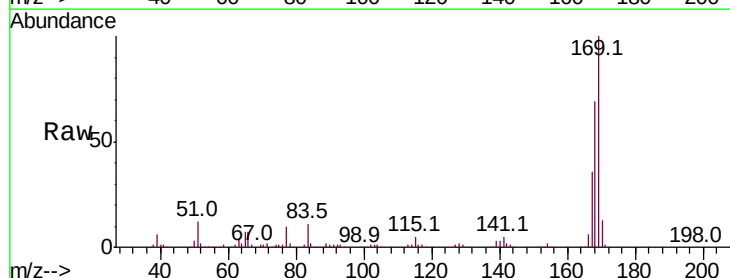
Tgt Ion:169 Resp: 407276

Ion Ratio Lower Upper

169 100

168 69.3 51.2 76.8

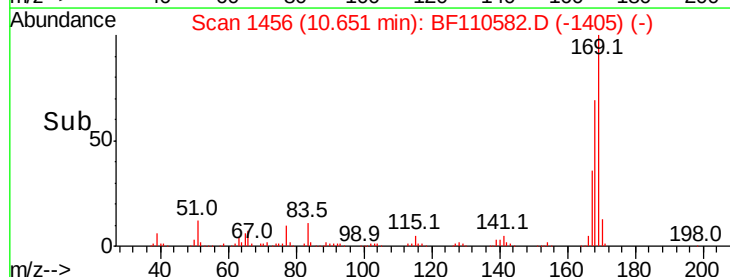
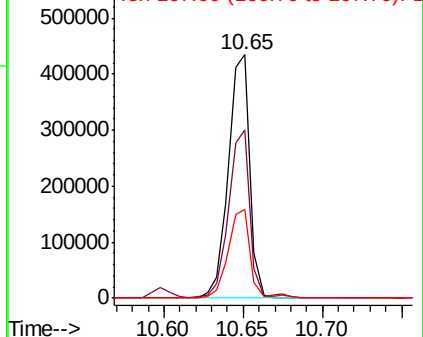
167 36.4 27.8 41.6

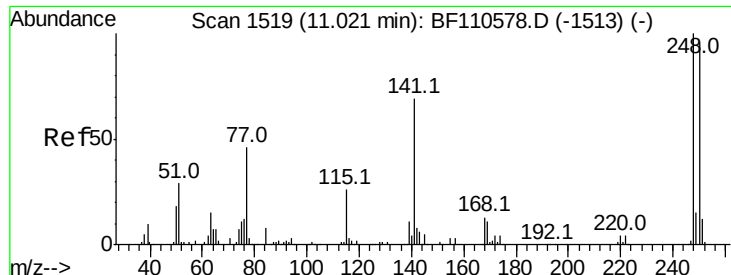


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





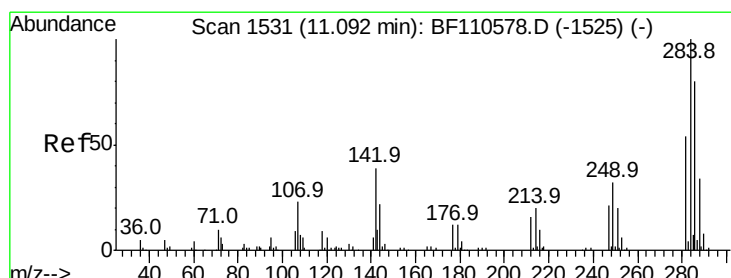
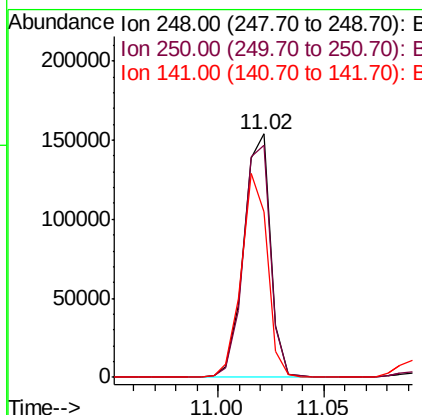
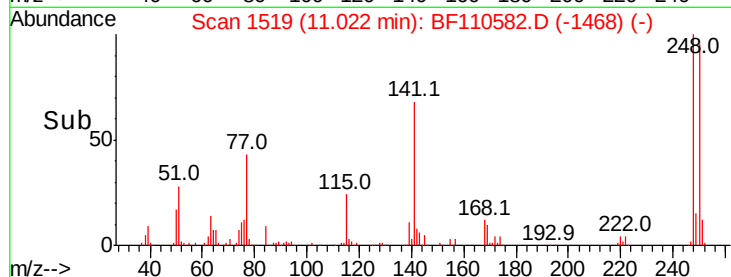
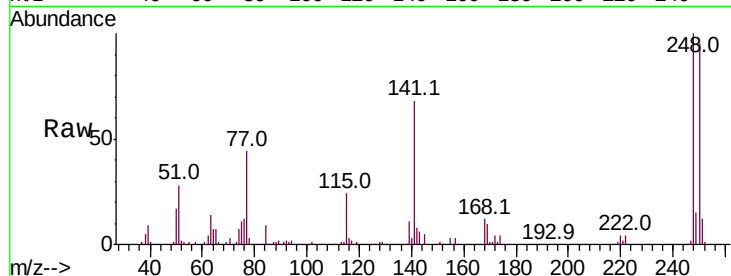
#67
4-Bromophenyl-phenylether
Concen: 40.425 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.4	119.2
141	68.2	55.9	83.9

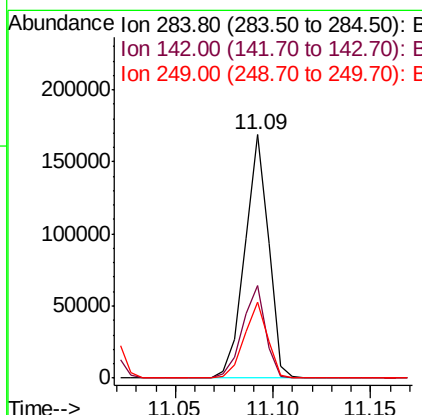
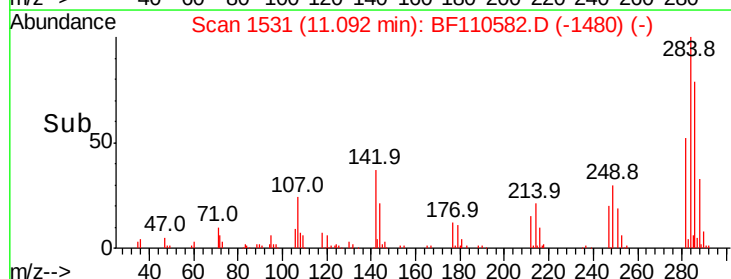
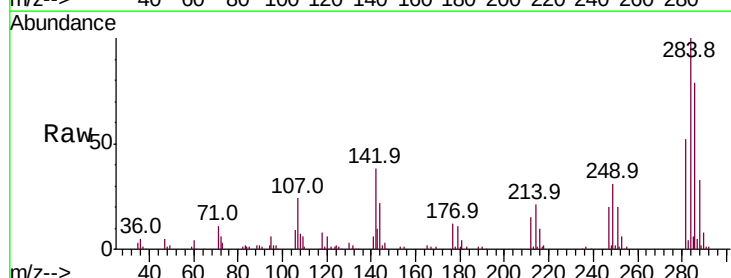
Manual Integrations
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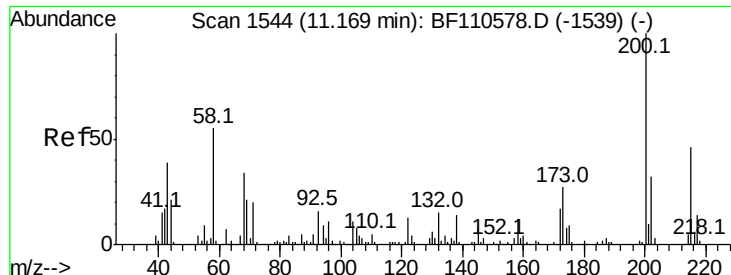
Sohil
11/9/2018 4:26:07 PM



#68
Hexachlorobenzene
Concen: 40.328 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	23.9	35.9#
249	30.9	24.2	36.2





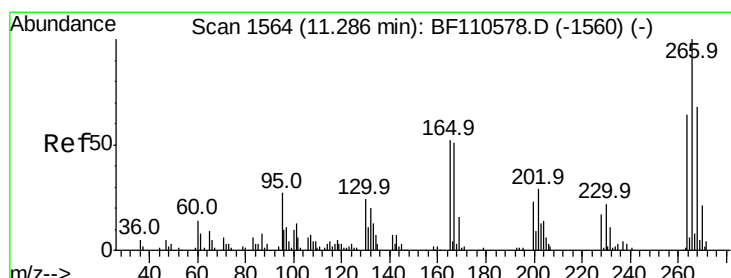
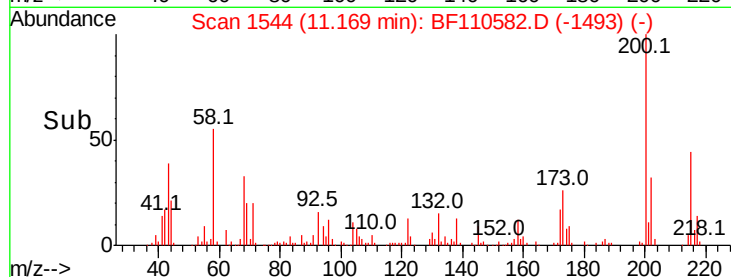
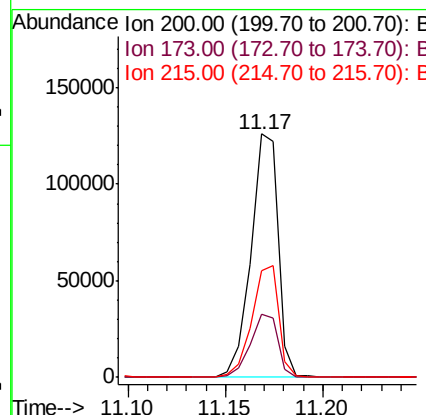
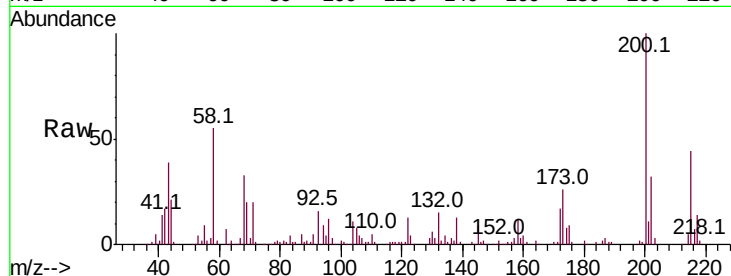
#69
Atrazine
Concen: 39.039 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.6	46.6
215	43.6	26.3	66.3

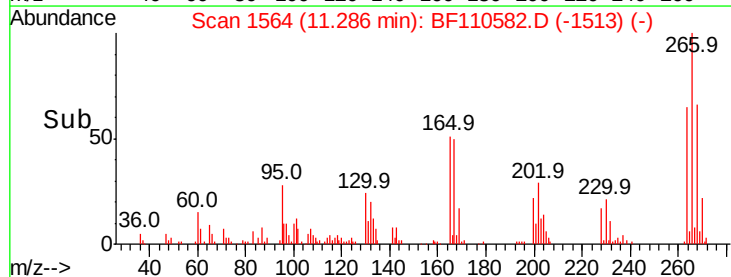
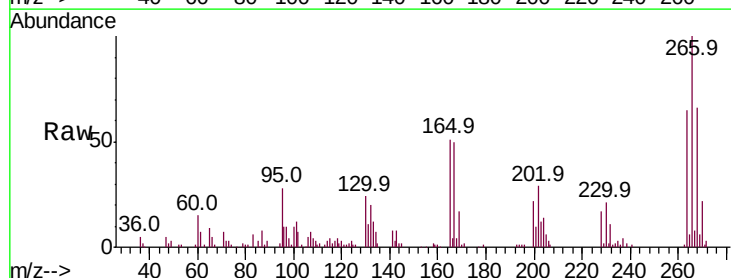
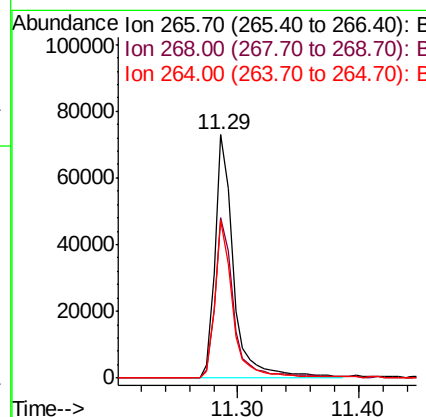
Manual Integrations
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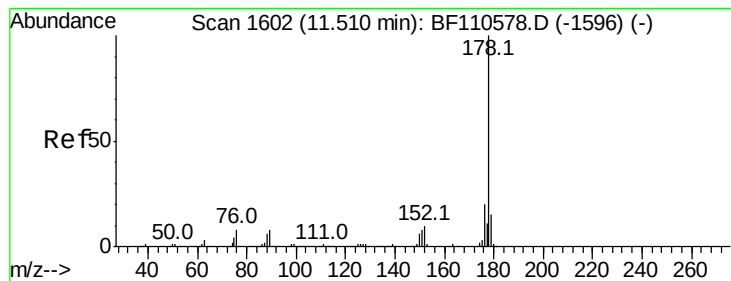
Sohil
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#70
Pentachlorophenol
Concen: 41.340 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.6	75.8
264	64.8	50.6	75.8





#71

Phenanthrene

Concen: 39.388 ng

RT: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

ClientSampleId :

ICVBF110818

Tot Ion:178 Resp: 637578

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

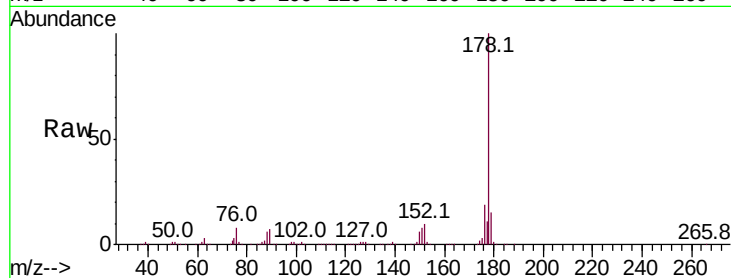
179 15.3 12.5 18.7

Manual Integrations

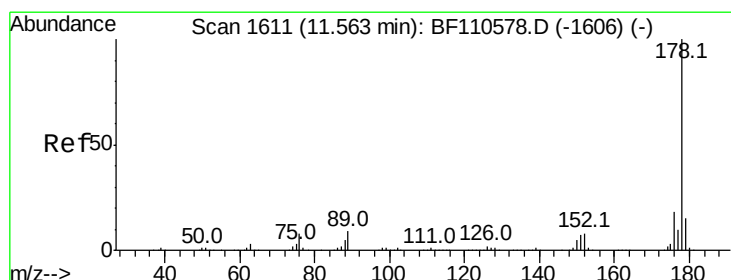
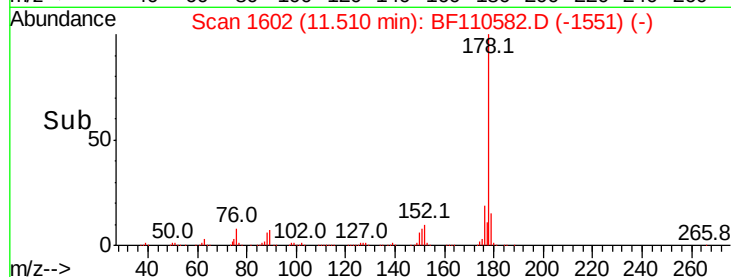
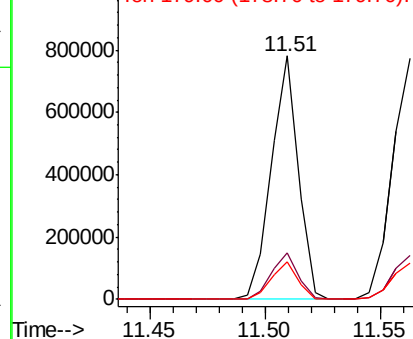
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.772 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:178 Resp: 649423

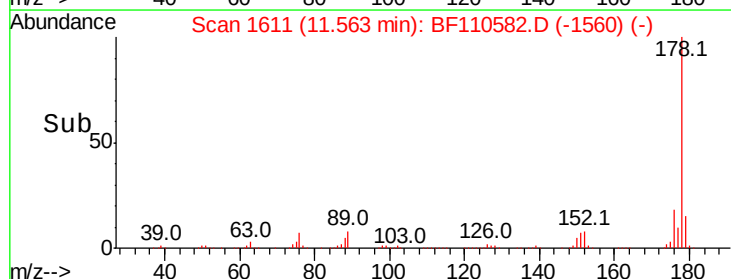
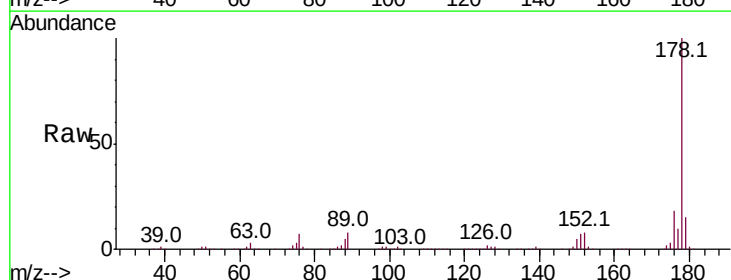
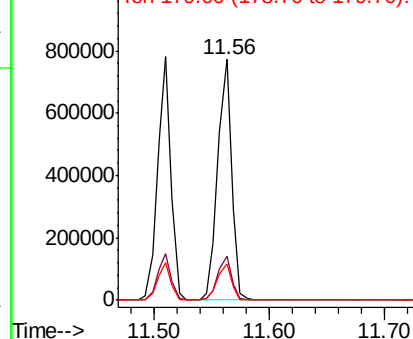
Ion Ratio Lower Upper

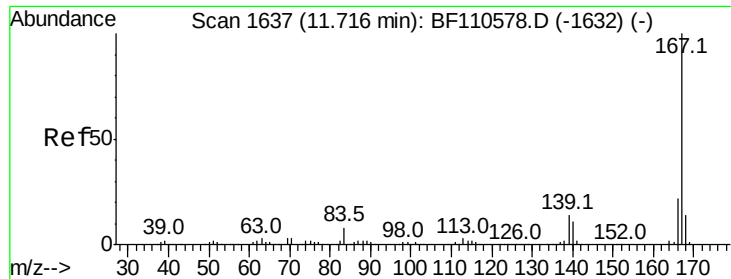
178 100

176 18.3 15.4 23.2

179 15.0 12.6 18.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





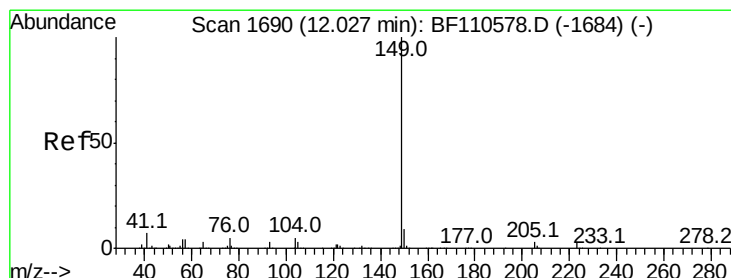
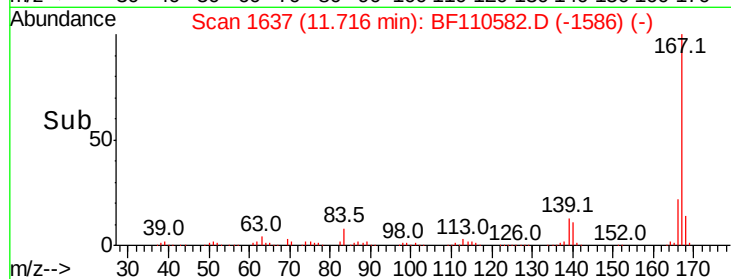
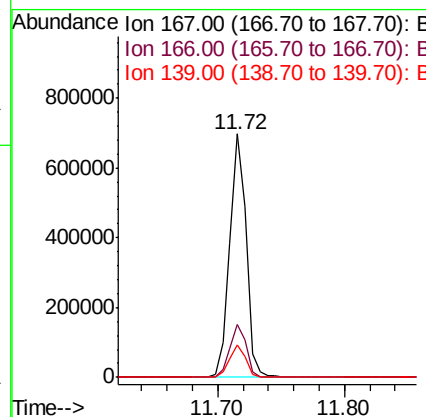
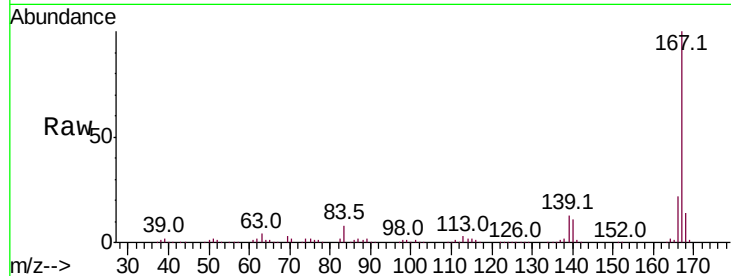
#73
 Carbazole
 Concen: 40.096 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.3	10.9	16.3

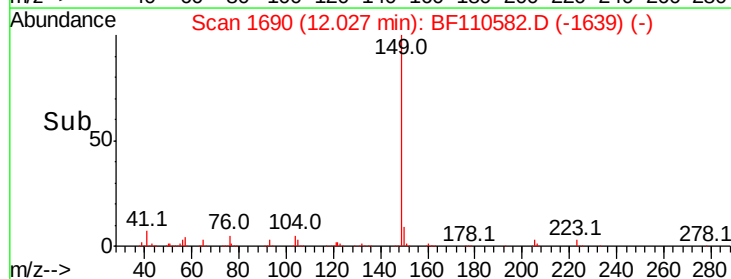
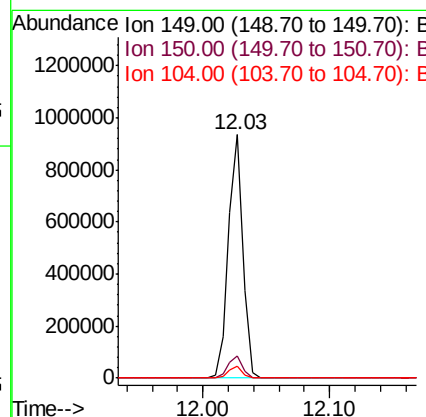
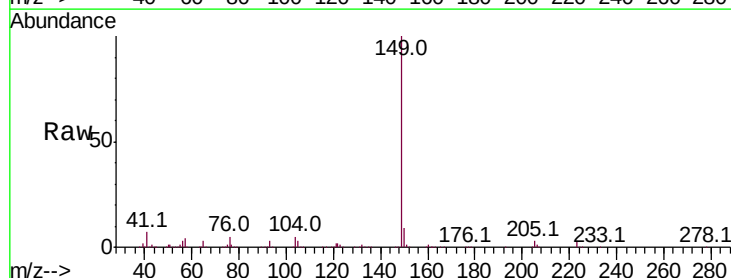
Manual Integrations
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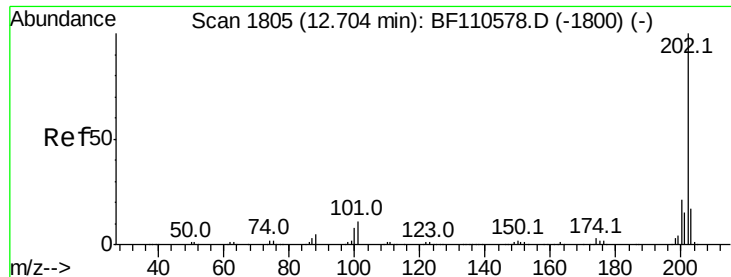
Sohil
 11/9/2018 4:26:07 PM



#74
 Di-n-butylphthalate
 Concen: 40.489 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.2	6.4





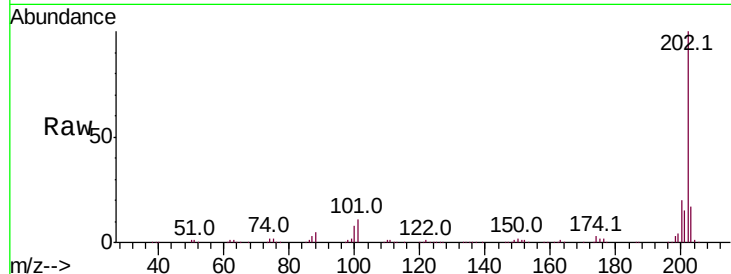
#75
Fluoranthene
 Concen: 40.647 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

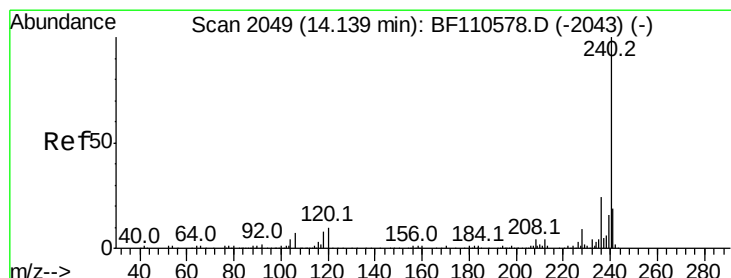
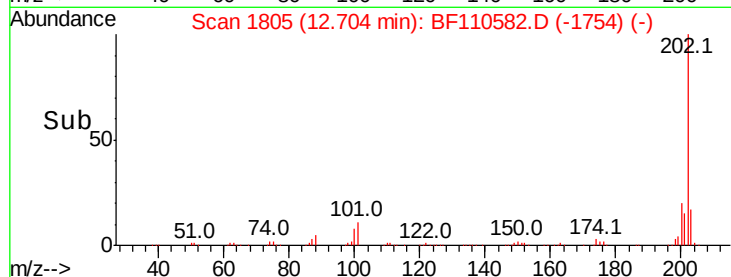
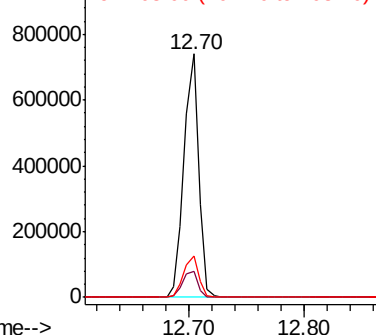
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	31.4
203	17.1	0.0	37.7

Manual Integrations
 APPROVED

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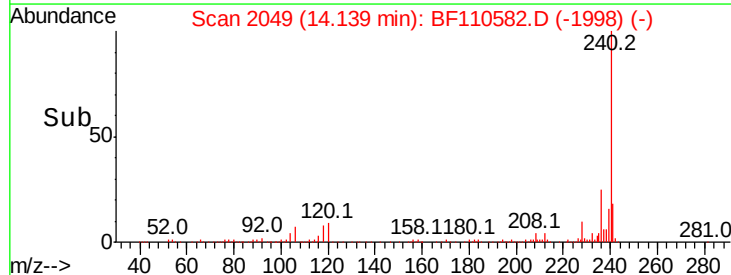
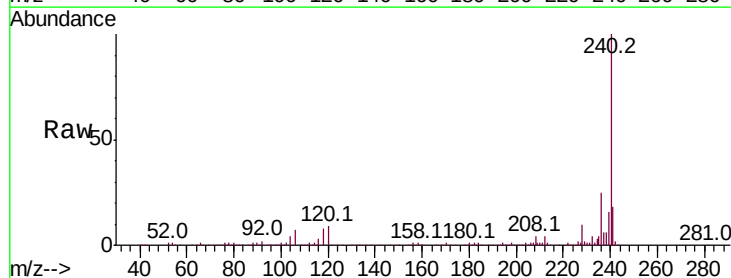
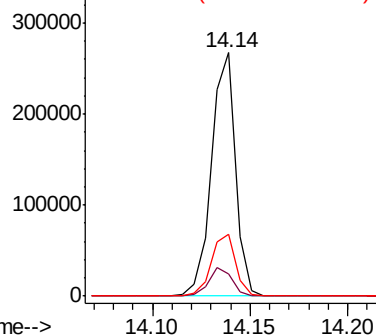
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

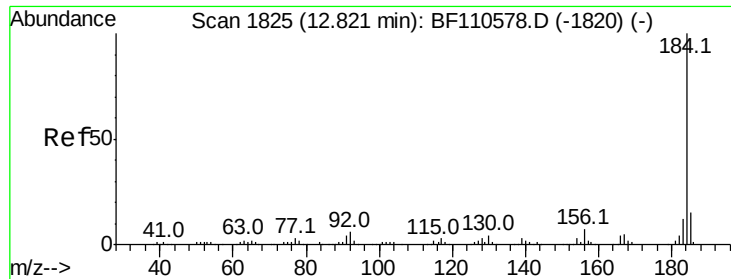


#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	8.3	12.5
236	25.2	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: 33.644 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

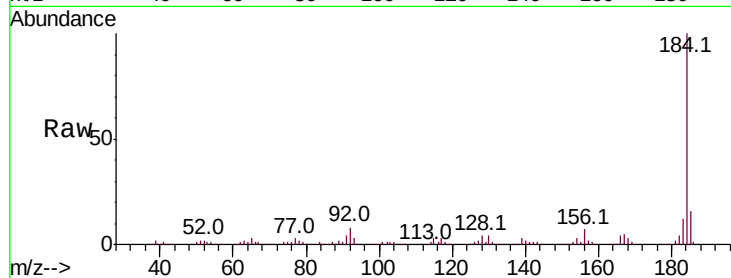
ClientSampleId :

ICVBF110818

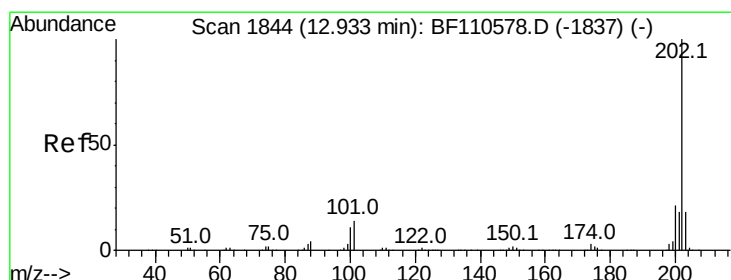
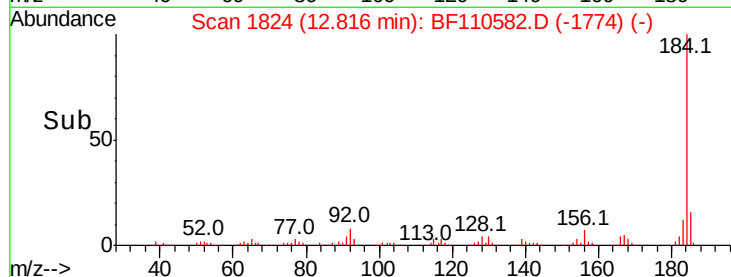
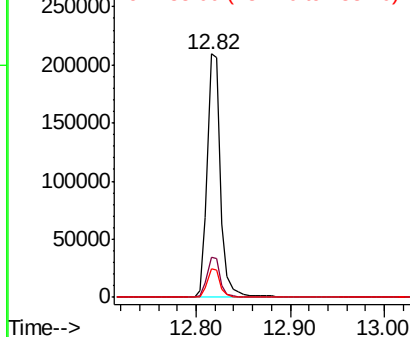
Tot Ion:	184	Resp:	211066
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.4	20.2
183	11.8	9.4	14.2

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



#78

Pyrene

Concen: 37.934 ng

RT: 12.93 min Scan# 1844

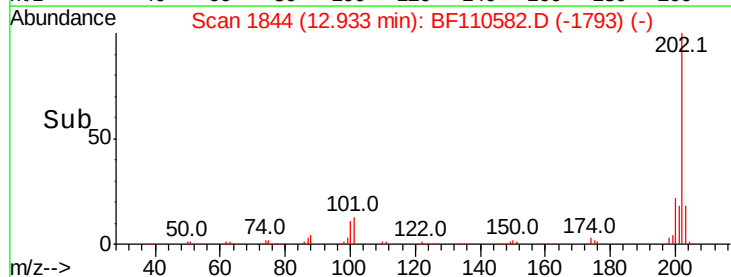
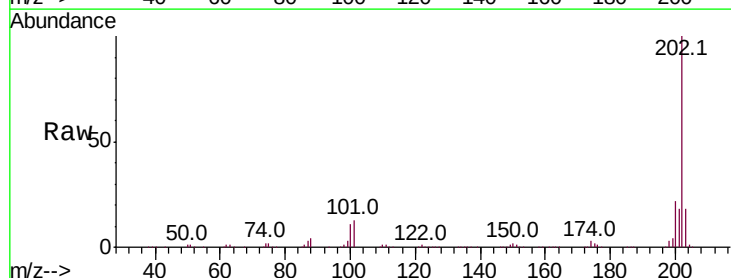
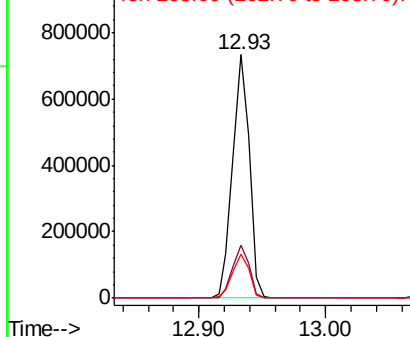
Delta R.T. 0.00 min

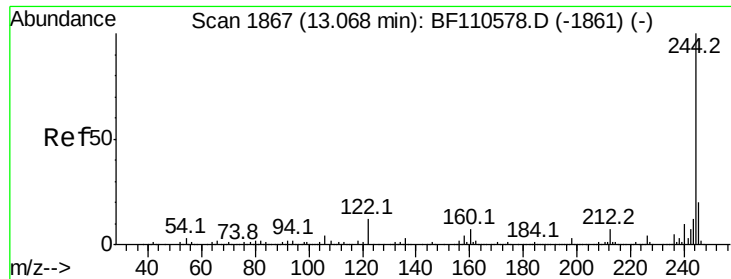
Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	202	Resp:	666306
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	17.9	14.2	21.4

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





#79

Terphenyl-d14

Concen: 74.411 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

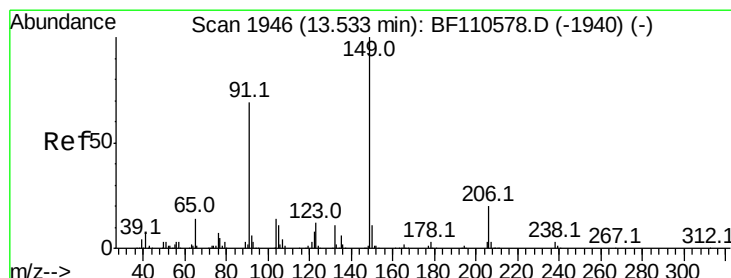
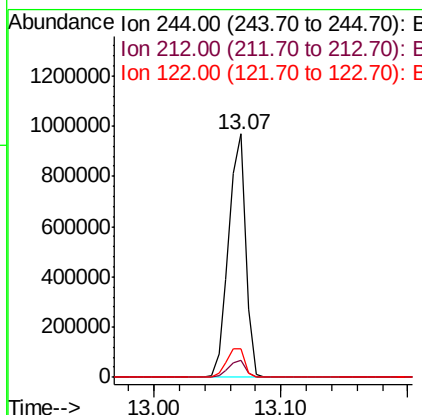
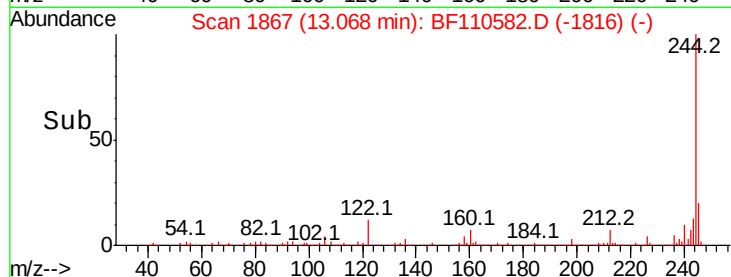
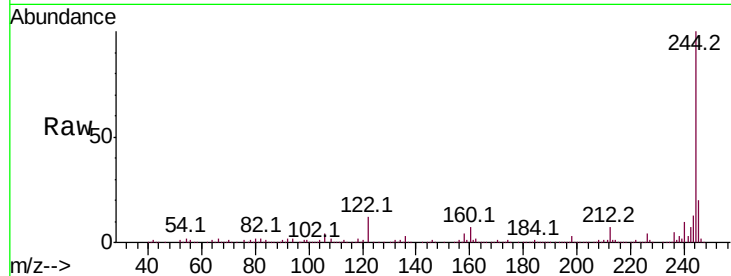
ClientSampleId :

ICVBF110818

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.9	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 40.459 ng

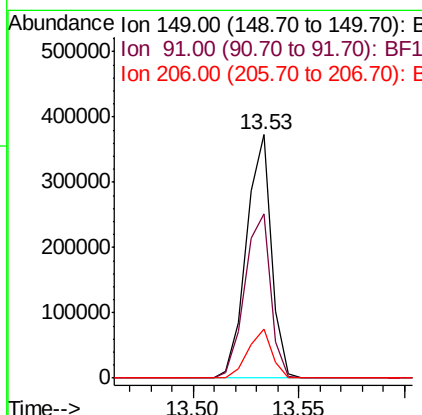
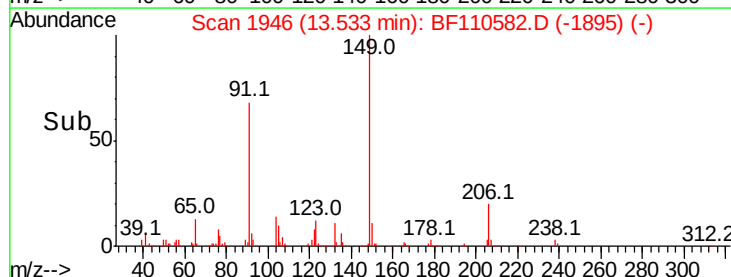
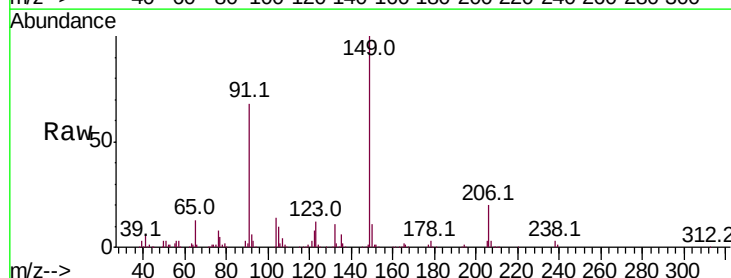
RT: 13.53 min Scan# 1946

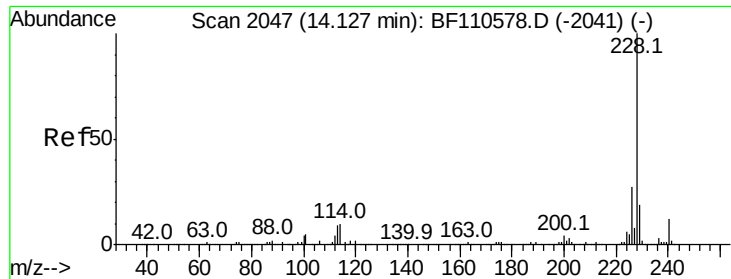
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	57.2	85.8
206	20.4	15.7	23.5





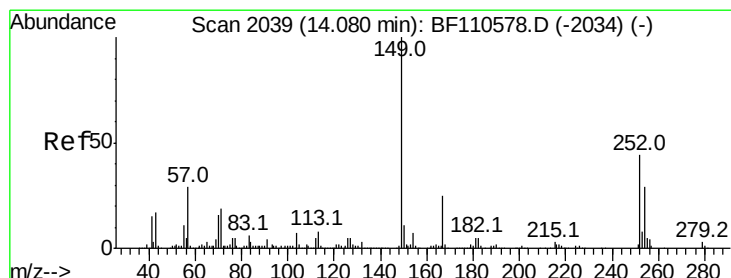
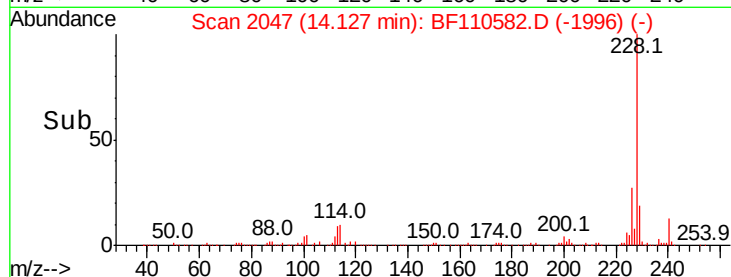
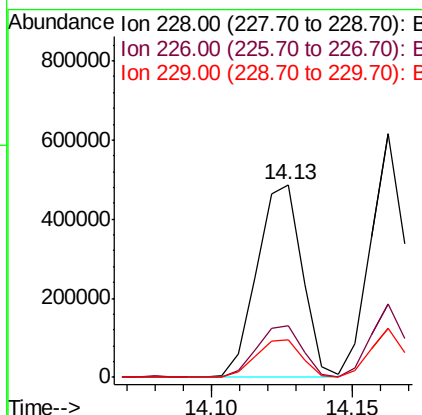
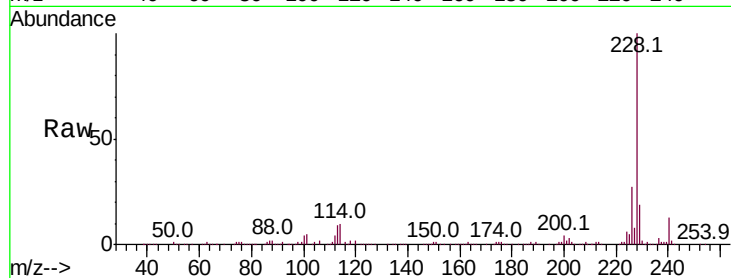
#81
Benzo(a)anthracene
Concen: 39.854 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

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

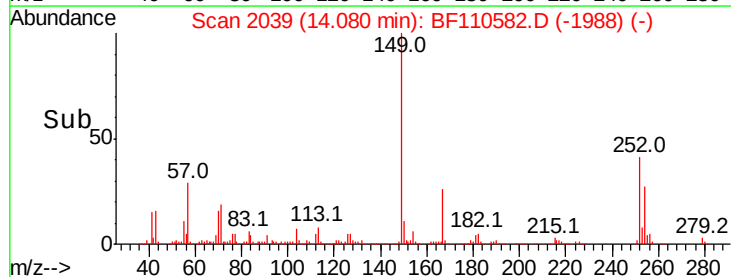
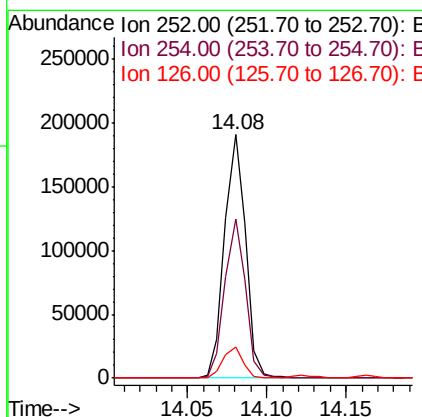
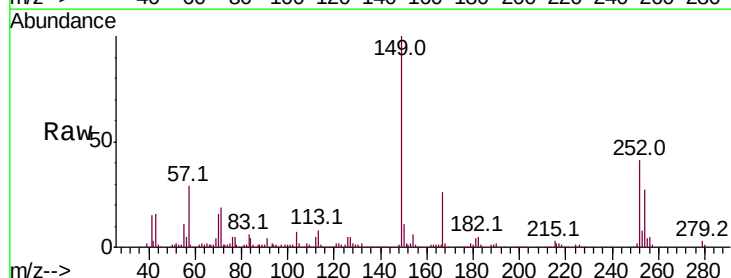
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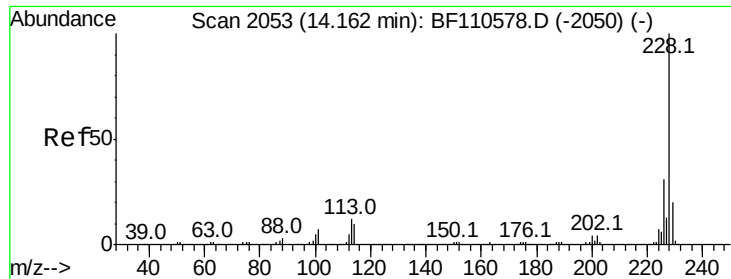
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#82
3,3'-Dichlorobenzidine
Concen: 38.658 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	12.8	9.4	14.2





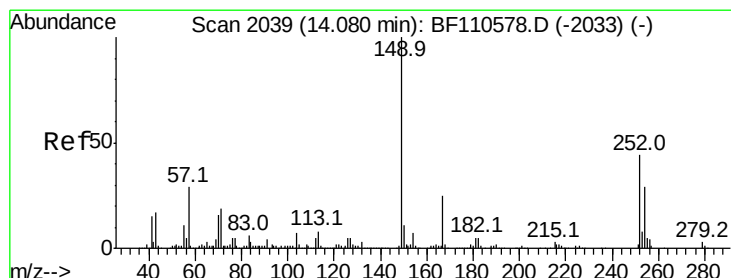
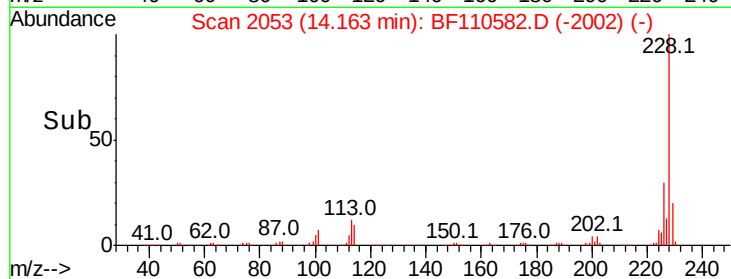
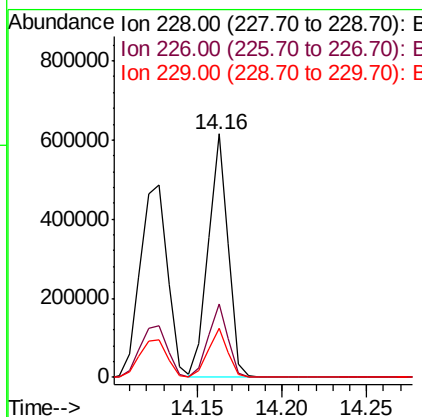
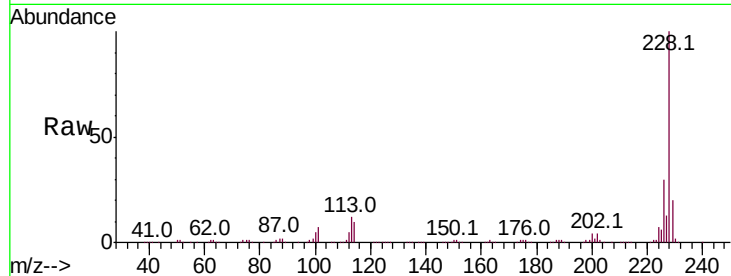
#83
 Chrysene
 Concen: 39.049 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	20.3	15.9	23.9

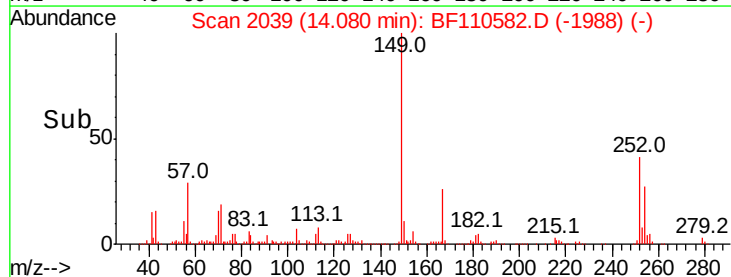
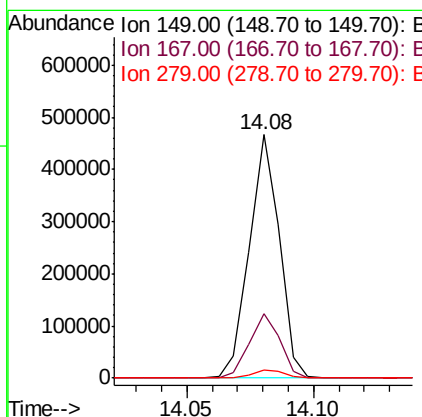
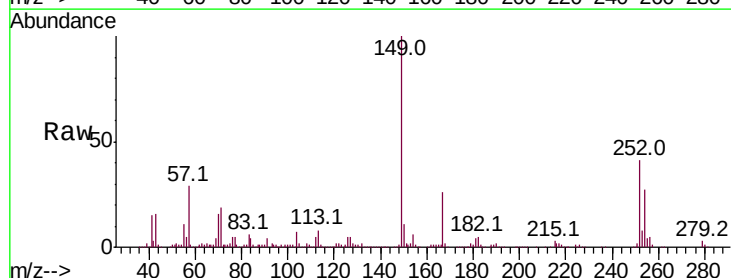
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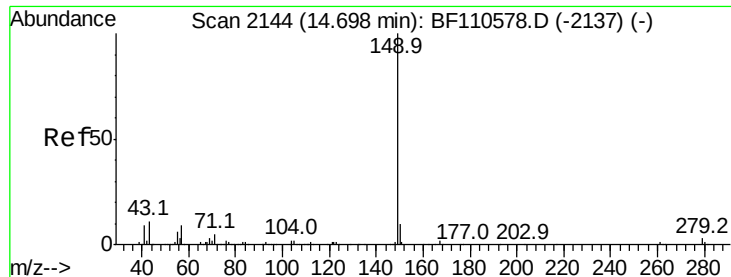
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.259 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.8	29.8
279	3.4	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 43.406 ng

RT: 14.70 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

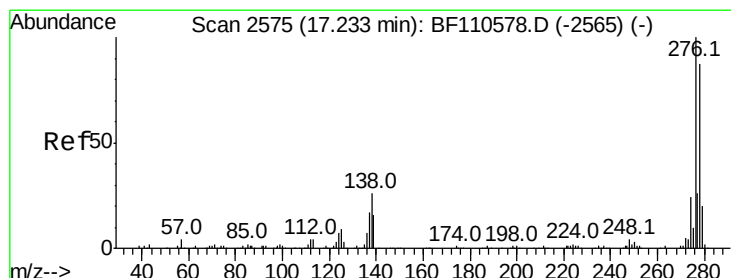
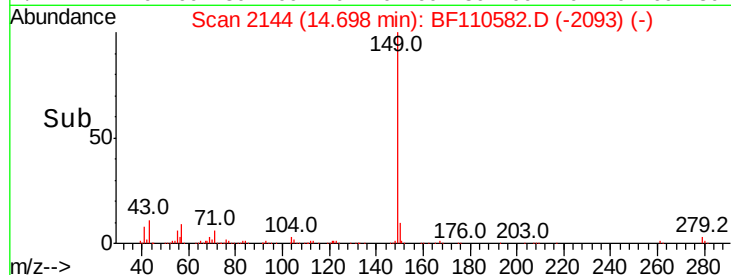
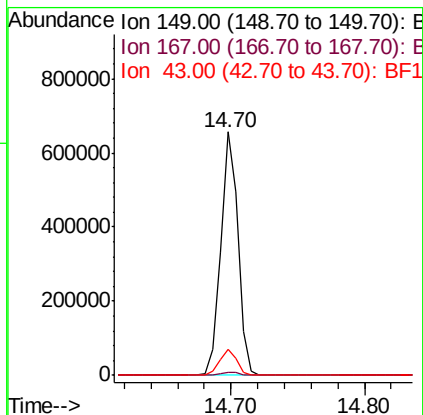
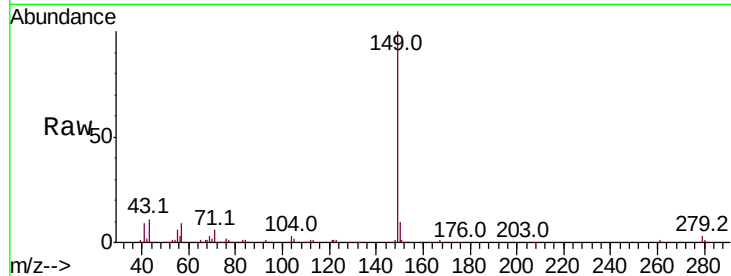
ClientSampleId :

ICVBF110818

Tot Ion:	149	Resp:	598636
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.127 ng

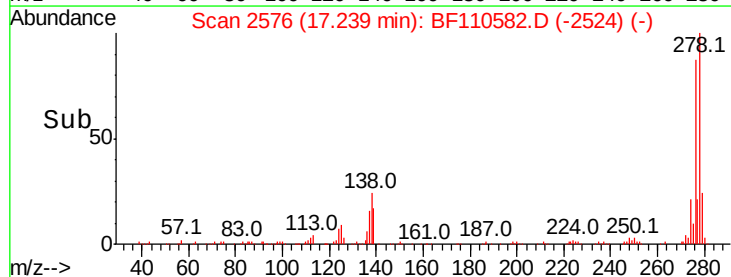
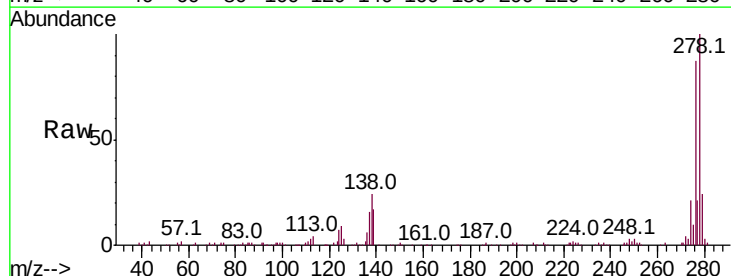
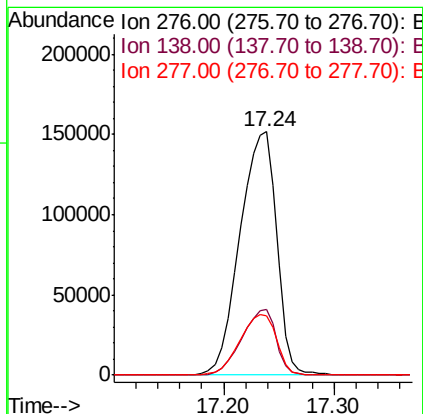
RT: 17.24 min Scan# 2576

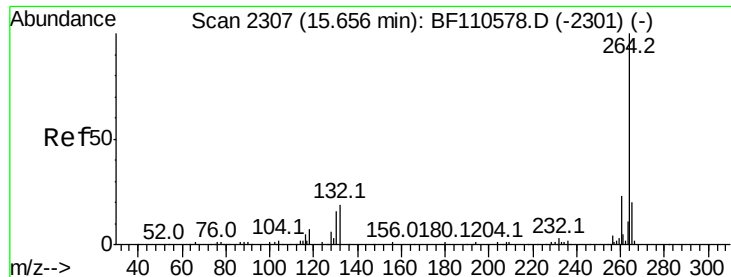
Delta R.T. 0.01 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	276	Resp:	355416
Ion Ratio	Lower	Upper	
276	100		
138	25.4	18.5	27.7
277	25.0	20.0	30.0





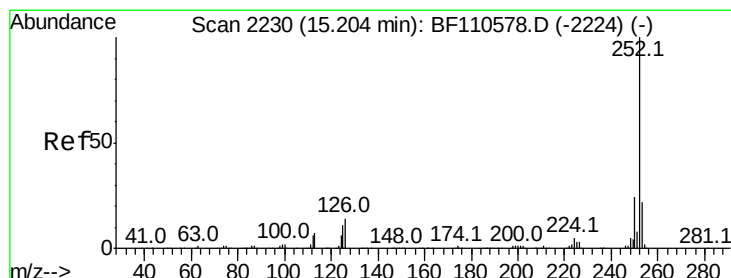
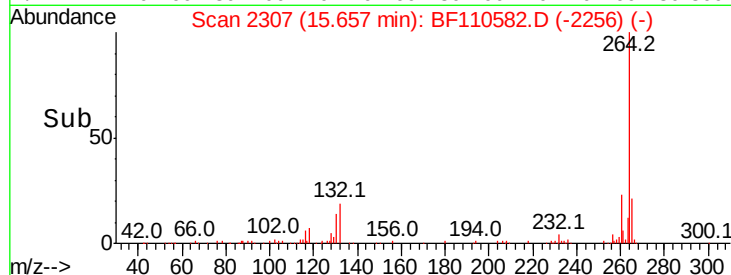
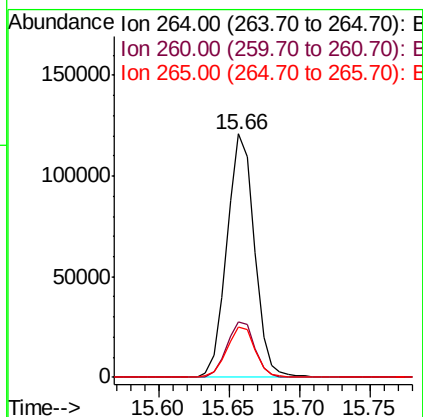
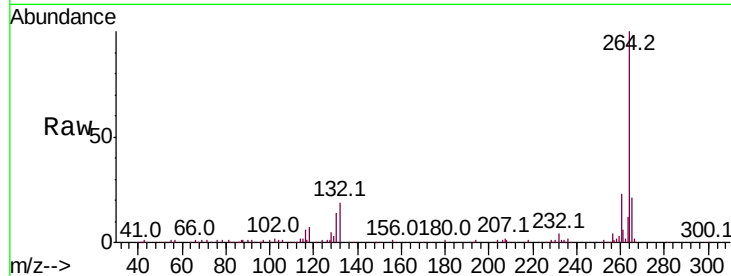
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Instrument :
BNA_F
ClientSampleId :
ICVBF110818

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	20.9	16.7	25.1

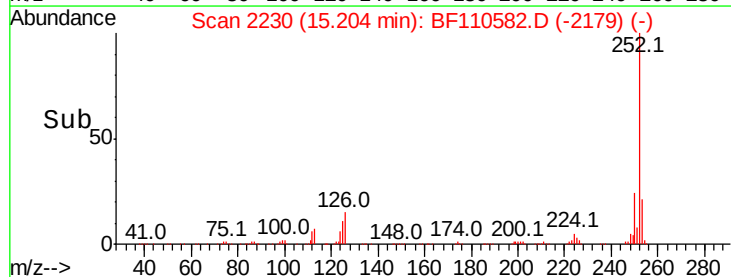
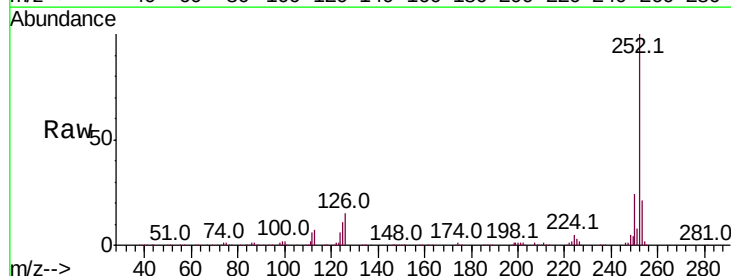
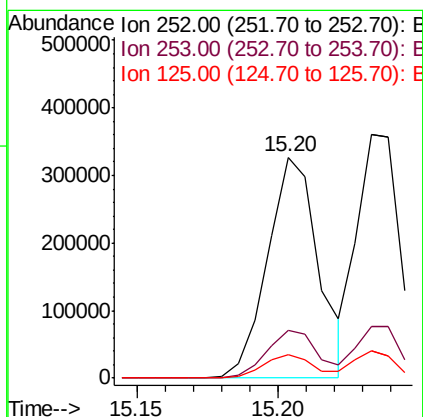
Manual Integrations
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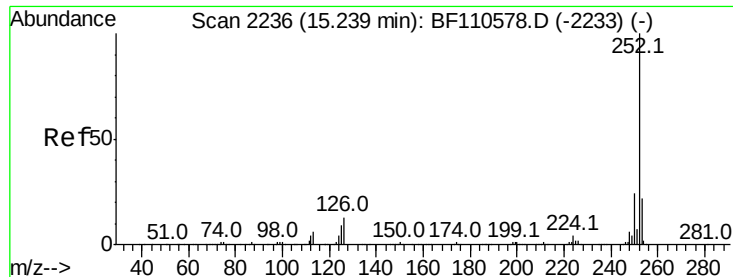
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#88
Benzo(b)fluoranthene
Concen: 41.815 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110582.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.7	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 39.298 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Instrument :

BNA_F

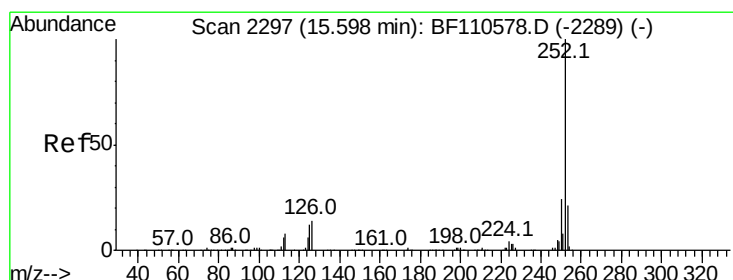
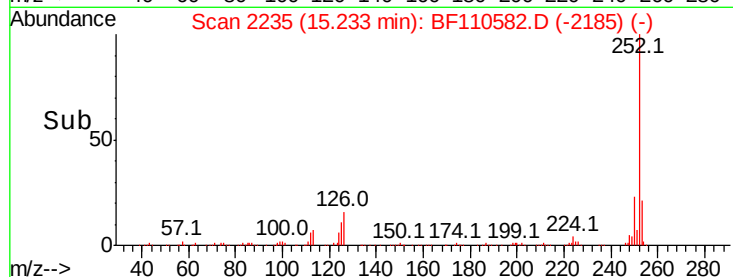
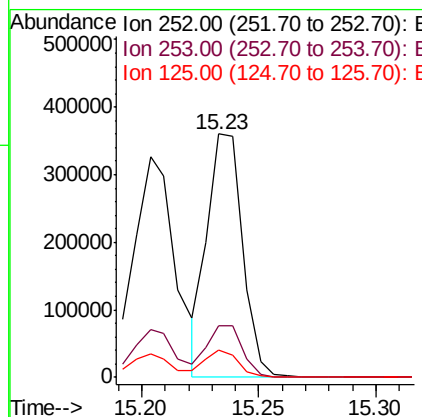
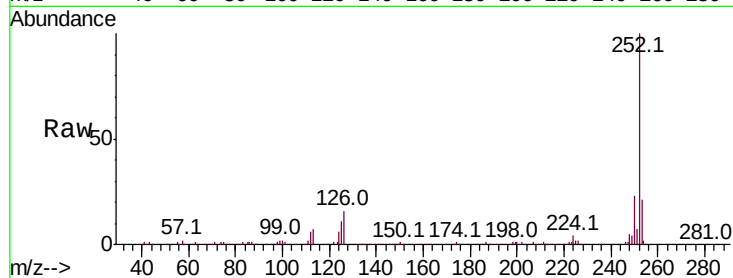
ClientSampleId :

ICVBF110818

Tot Ion:	252	Resp:	381412
Ion Ratio		Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.4	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 40.270 ng

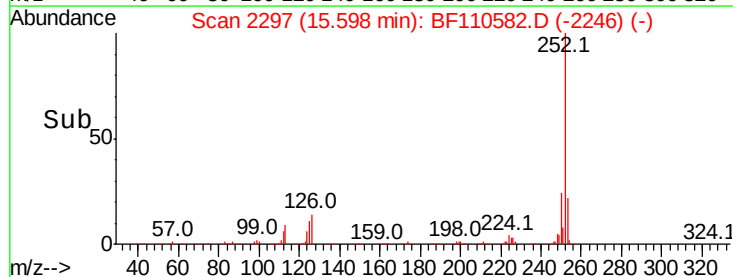
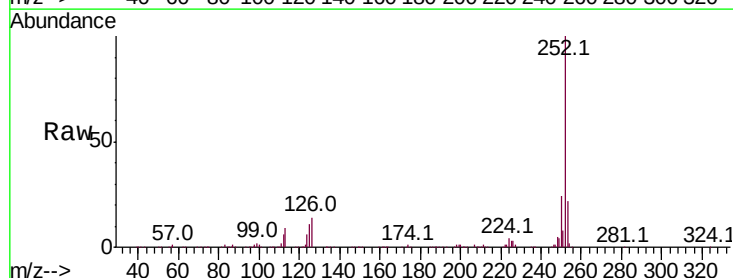
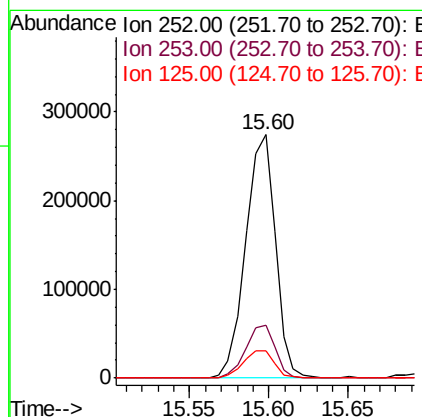
RT: 15.60 min Scan# 2297

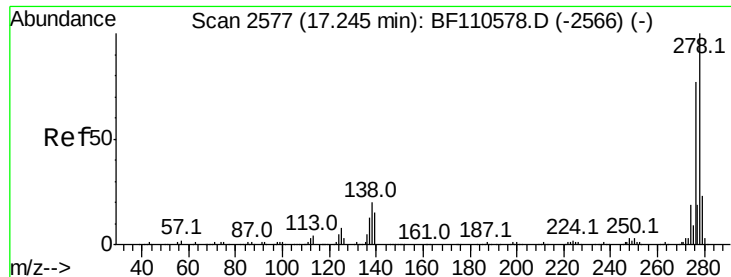
Delta R.T. 0.00 min

Lab File: BF110582.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	252	Resp:	359382
Ion Ratio		Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.3	9.0	13.6





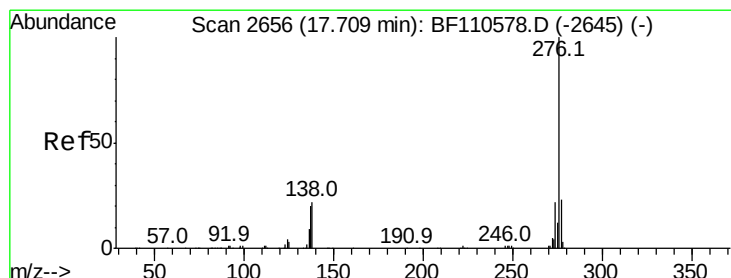
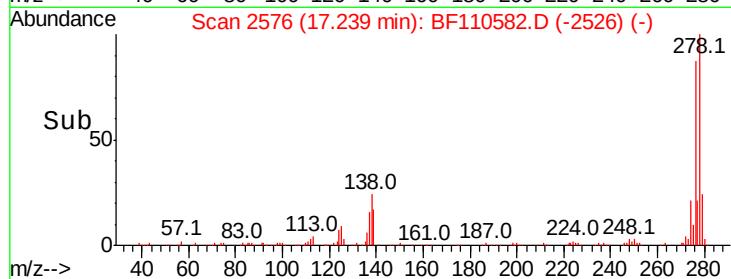
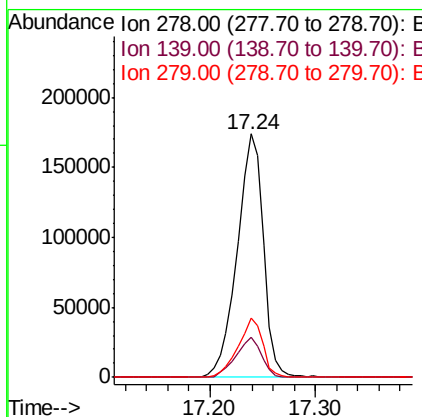
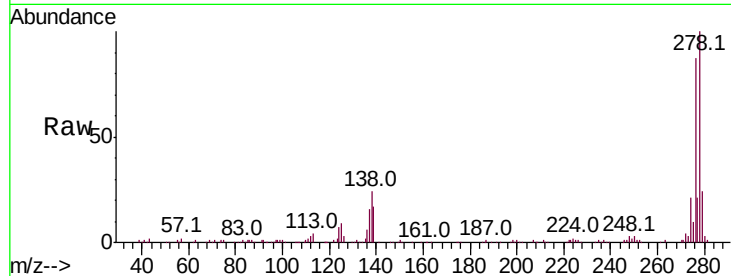
#91
 Dibenzo(a,h)anthracene
 Concen: 39.419 ng
 RT: 17.24 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110818

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.7	19.1
279	24.2	19.0	28.4

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#92
 Benzo(g,h,i)perylene
 Concen: 39.125 ng
 RT: 17.71 min Scan# 2656
 Delta R.T. 0.00 min
 Lab File: BF110582.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.1	16.0	24.0

