

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110376.D
 Acq On : 1 Nov 2018 19:12
 Operator : JU/SJ
 Sample : J5747-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Manual Integrations
 APPROVED

Sohil
 11/2/2018 2:48:45 PM

Quant Time: Nov 02 04:44:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	76311	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	300286	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	130380	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	195526	20.00	ng	0.00
76) Chrysene-d12	14.13	240	150297	20.00	ng	0.00
87) Perylene-d12	15.66	264	165595	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	484323	103.35	ng	0.00
7) Phenol-d6	6.58	99	605684	101.05	ng	0.00
23) Nitrobenzene-d5	7.52	82	378076	74.68	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	117493	90.97	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	701487	84.49	ng	0.00
79) Terphenyl-d14	13.07	244	469608	64.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	58459	23.811	ng	90
3) Pyridine	3.68	79	18757	3.430	ng	# 84
4) n-Nitrosodimethylamine	3.58	42	86189	37.620	ng	88
6) Aniline	6.62	93	143881	18.427	ng	# 52
8) 2-Chlorophenol	6.75	128	184195	34.093	ng	97
9) Benzaldehyde	6.51	77	138114	39.549	ng	95
10) Phenol	6.60	94	260814	40.707	ng	# 63
11) bis(2-Chloroethyl)ether	6.69	93	169601	32.175	ng	92
12) 1,3-Dichlorobenzene	6.90	146	198061	33.312	ng	98
13) 1,4-Dichlorobenzene	6.97	146	197589	32.859	ng	97
14) 1,2-Dichlorobenzene	7.13	146	186645	33.436	ng	99
15) Benzyl Alcohol	7.09	79	160923	34.907	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	274306	32.547	ng	69
17) 2-Methylphenol	7.20	107	148406	34.467	ng	# 80
18) Hexachloroethane	7.46	117	74032	33.628	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	124038	32.257	ng	95
20) 3+4-Methylphenols	7.35	107	187579	33.703	ng	91
22) Acetophenone	7.36	105	255928	36.988	ng	95
24) Nitrobenzene	7.54	77	188702	36.102	ng	94
25) Isophorone	7.77	82	338744	39.252	ng	97
26) 2-Nitrophenol	7.85	139	95232	38.287	ng	99
27) 2,4-Dimethylphenol	7.88	122	156408	37.928	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	213852	36.477	ng	99
29) 2,4-Dichlorophenol	8.09	162	146485	35.160	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	164188	35.183	ng	97
31) Naphthalene	8.26	128	526396	38.035	ng	100
32) Benzoic acid	7.96	122	26266	8.241	ng	90
33) 4-Chloroaniline	8.31	127	126657	20.334	ng	96
34) Hexachlorobutadiene	8.37	225	92538	35.713	ng	98
35) Caprolactam	8.66	113	35917m	24.734	ng	
36) 4-Chloro-3-methylphenol	8.79	107	151940	33.725	ng	95
37) 2-Methylnaphthalene	8.95	142	355607	38.835	ng	99
38) 1-Methylnaphthalene	9.05	142	332164	37.537	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	152653	37.577	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	105213	50.651	ng	99
43) 2,4,6-Trichlorophenol	9.23	196	93434	35.659	ng	92
44) 2,4,5-Trichlorophenol	9.27	196	98766	35.660	ng	95
46) 1,1'-Biphenyl	9.42	154	426772	36.197	ng	98
47) 2-Chloronaphthalene	9.45	162	316658	36.614	ng	99
48) 2-Nitroaniline	9.54	65	91263	34.823	ng	95
49) Acenaphthylene	9.86	152	483540	38.710	ng	99
50) Dimethylphthalate	9.71	163	423618	44.015	ng	99
51) 2,6-Dinitrotoluene	9.78	165	73626	35.515	ng	89
52) Acenaphthene	10.03	154	283431	34.298	ng	97
53) 3-Nitroaniline	9.95	138	62782	25.466	ng	93
54) 2,4-Dinitrophenol	10.06	184	24782	33.347	ng	86
55) Dibenzofuran	10.20	168	410813	35.507	ng	97
56) 4-Nitrophenol	10.11	139	124098	68.013	ng	96
57) 2,4-Dinitrotoluene	10.19	165	94914	36.045	ng	88
58) Fluorene	10.55	166	317262	36.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	72860	32.275	ng	93
60) Diethylphthalate	10.41	149	330480	35.176	ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	153518	33.796	ng	99
62) 4-Nitroaniline	10.56	138	63901	26.061	ng	95
63) Azobenzene	10.70	77	314553	33.731	ng	95
65) 4,6-Dinitro-2-methylphenol	10.60	198	26265	29.402	ng	99
66) n-Nitrosodiphenylamine	10.65	169	261781	40.819	ng	96
67) 4-Bromophenyl-phenylether	11.03	248	85791	40.450	ng	97
68) Hexachlorobenzene	11.10	284	87309	38.798	ng	98
69) Atrazine	11.17	200	76220	37.607	ng	100
70) Pentachlorophenol	11.29	266	63525	48.412	ng	96
71) Phenanthrene	11.52	178	404527	39.540	ng	99
72) Anthracene	11.57	178	413375	40.311	ng	98
73) Carbazole	11.72	167	321584	32.118	ng	100
74) Di-n-butylphthalate	12.03	149	439903	38.901	ng	98
75) Fluoranthene	12.70	202	361117	34.779	ng	99
78) Pyrene	12.94	202	350306	32.511	ng	97
80) Butylbenzylphthalate	13.53	149	155243	33.194	ng	96
81) Benzo(a)anthracene	14.12	228	342674	38.447	ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	77128	24.851	ng	99
83) Chrysene	14.16	228	320318	37.838	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	222275	35.159	ng	97
85) Di-n-octyl phthalate	14.70	149	416881	42.407	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	376690	53.637	ng	98
88) Benzo(b)fluoranthene	15.20	252	349950	36.596	ng	100
89) Benzo(k)fluoranthene	15.23	252	342034	36.383	ng	99
90) Benzo(a)pyrene	15.59	252	345403	39.255	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	311535	41.033	ng	99
92) Benzo(g,h,i)perylene	17.70	276	293349	39.210	ng	98

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

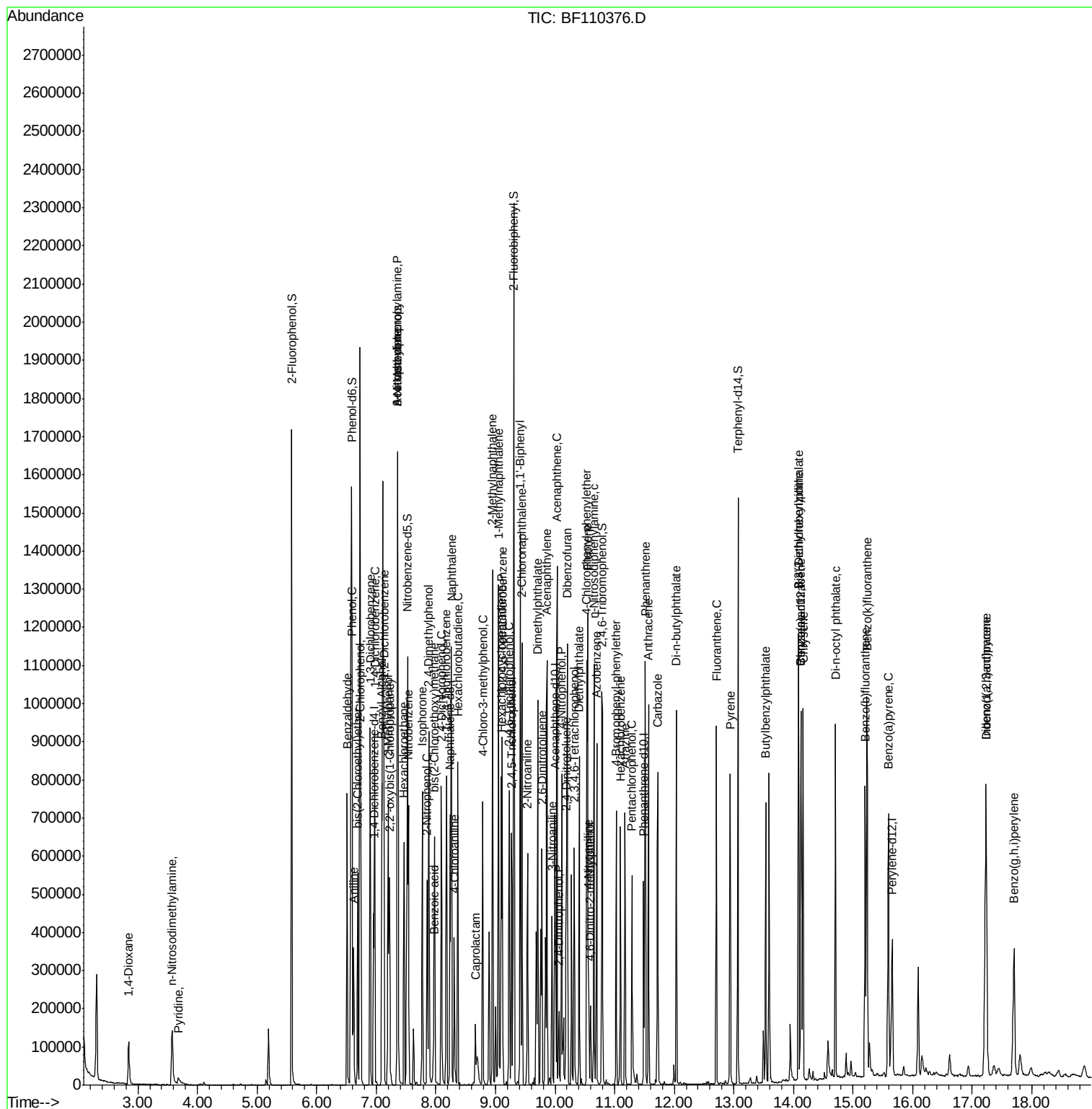
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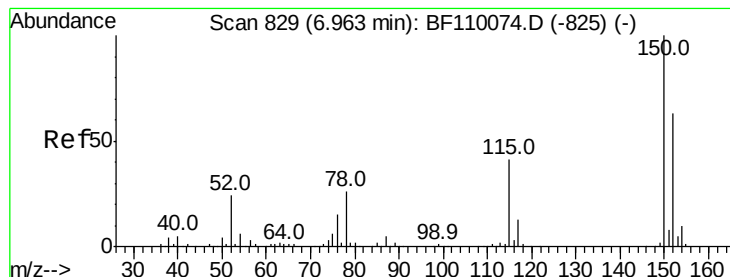
Instrument :
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ClientSampled :
S-9AMS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

ClientSampled :

S-9AMS

Tot Ion:152 Resp: 76311

Ion Ratio Lower Upper

152 100

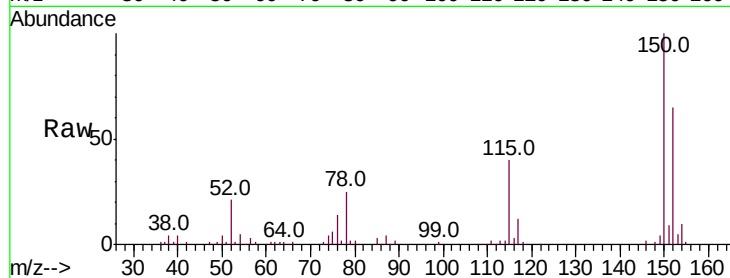
150 154.3 122.7 184.1

115 61.1 49.1 73.7

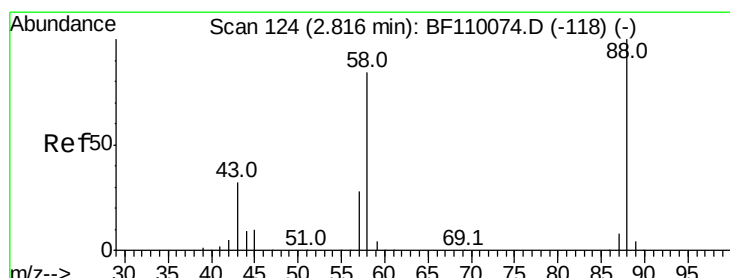
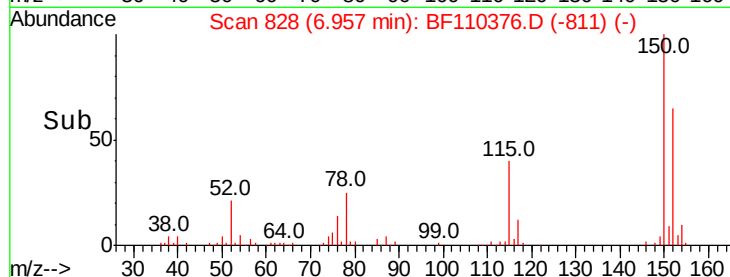
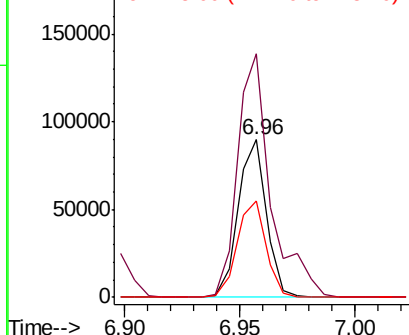
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.811 ng

RT: 2.85 min Scan# 129

Delta R.T. 0.05 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

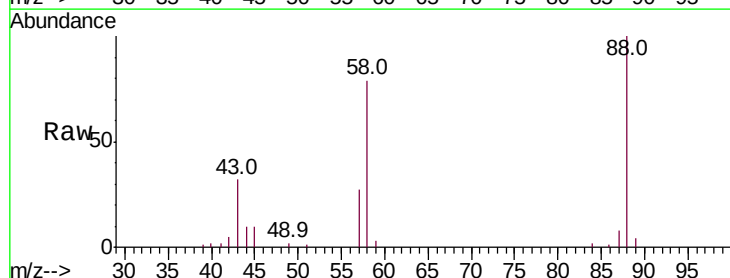
Tgt Ion: 88 Resp: 58459

Ion Ratio Lower Upper

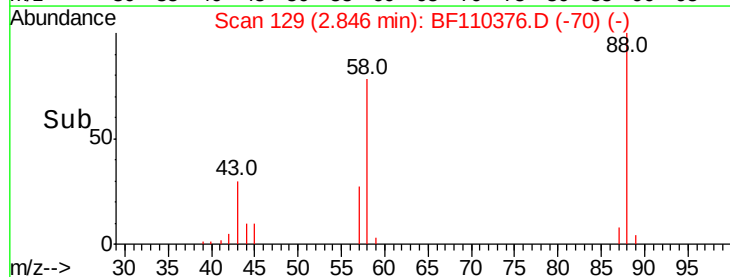
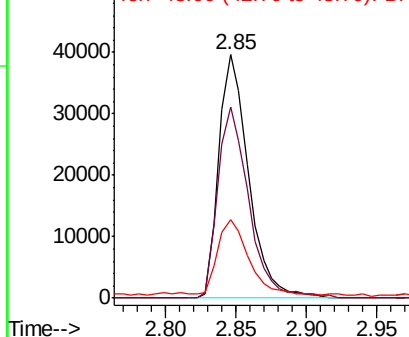
88 100

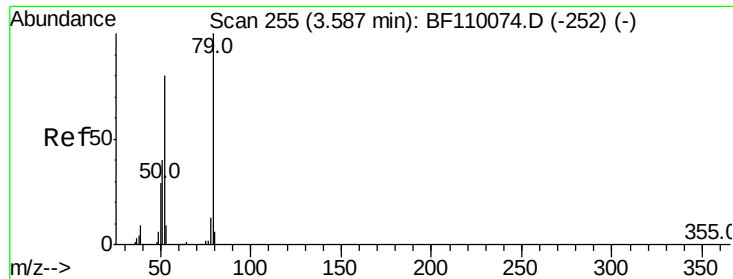
58 81.5 57.1 85.7

43 32.2 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





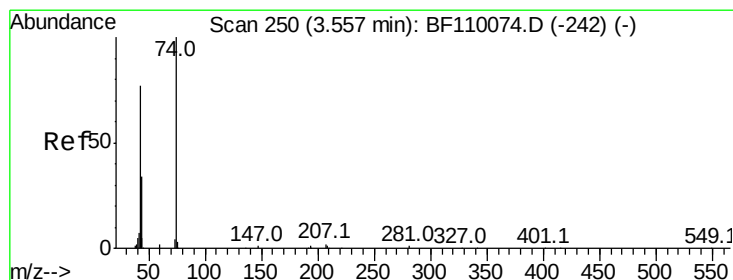
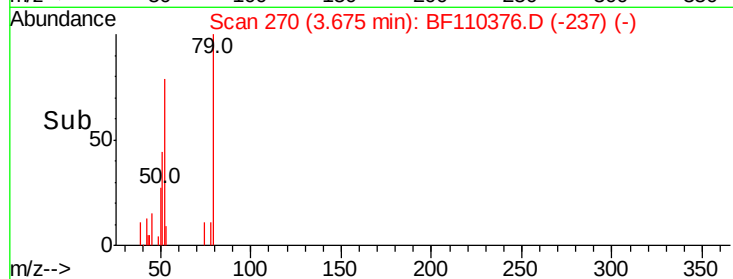
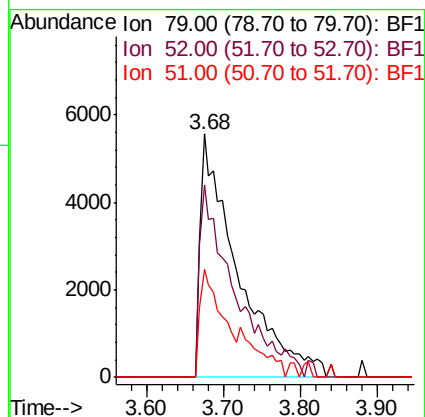
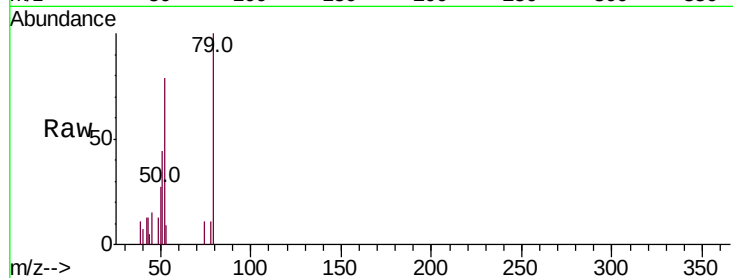
#3
 Pvridine
 Concen: 3.430 ng
 RT: 3.68 min Scan# 270
 Delta R.T. 0.09 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.2	53.1	79.7
51	44.3	27.4	41.2#

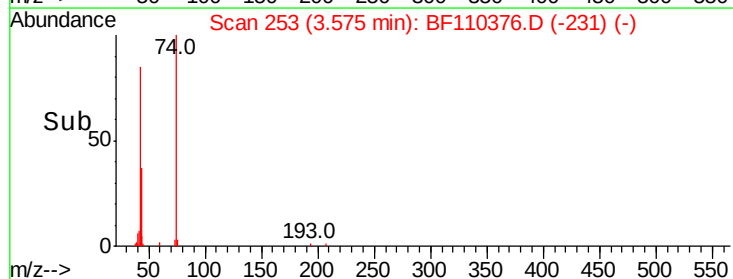
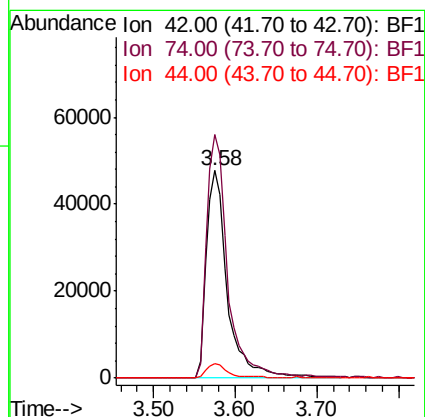
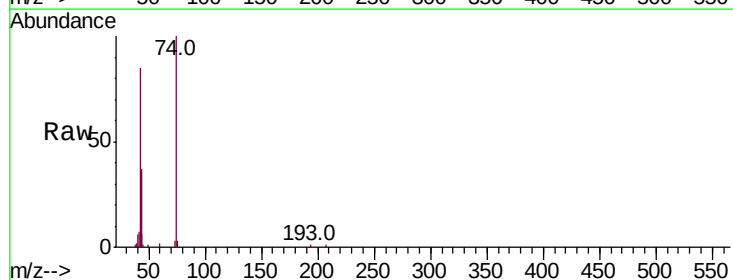
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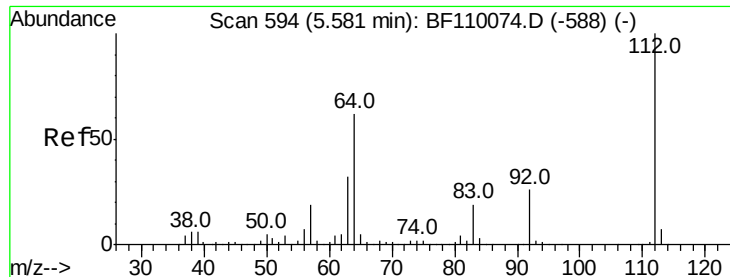
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#4
 n-Nitrosodimethylamine
 Concen: 37.620 ng
 RT: 3.58 min Scan# 253
 Delta R.T. 0.03 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.4	105.5	158.3
44	6.9	4.9	7.3





#5

2-Fluorophenol

Concen: 103.353 ng

RT: 5.58 min Scan# 594

Delta R.T. 0.01 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

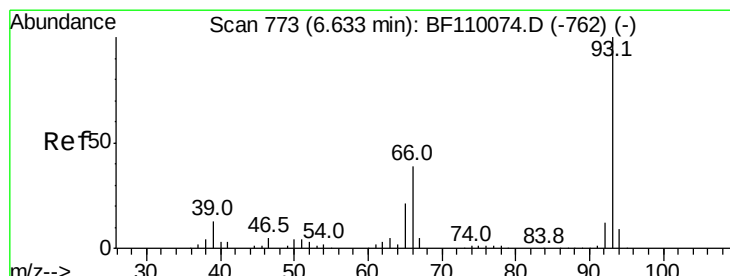
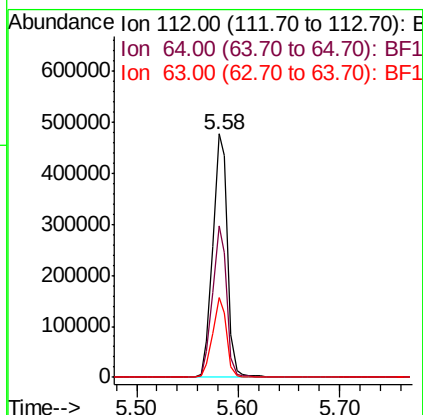
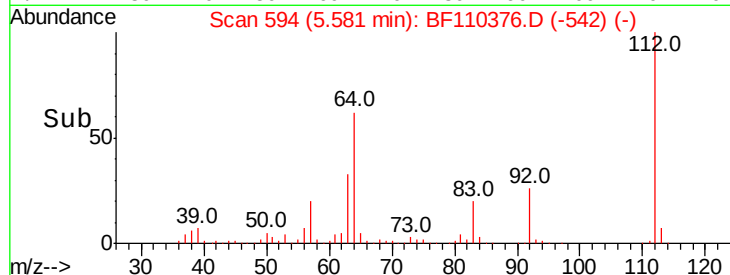
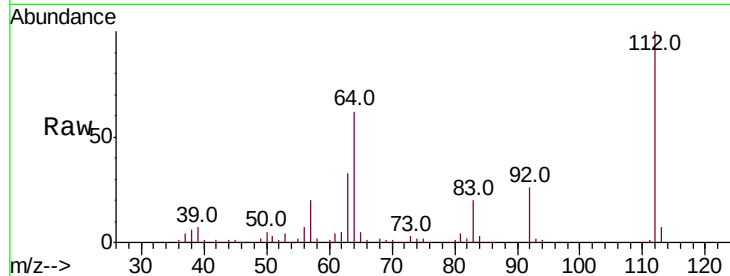
ClientSampleId :

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Tot Ion:	112	Resp:	484323
Ion Ratio	Lower	Upper	
112	100		
64	62.1	44.1	66.1
63	33.0	23.7	35.5

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#6

Aniline

Concen: 18.427 ng

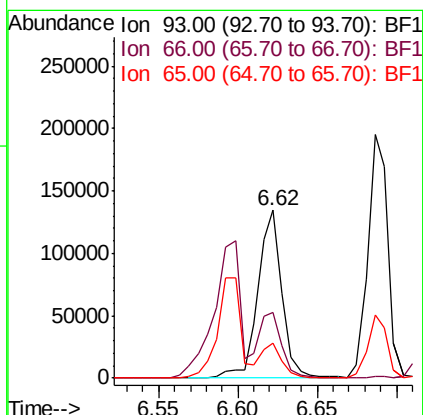
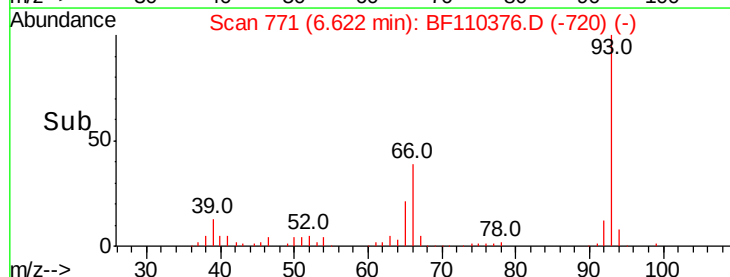
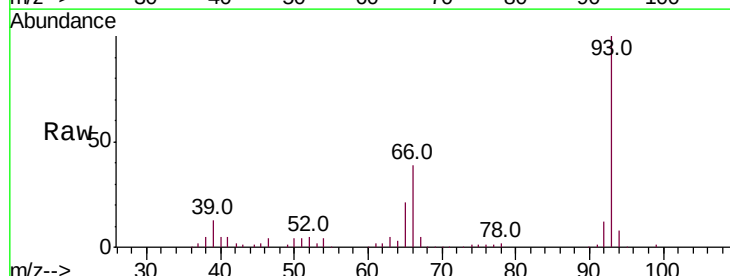
RT: 6.62 min Scan# 771

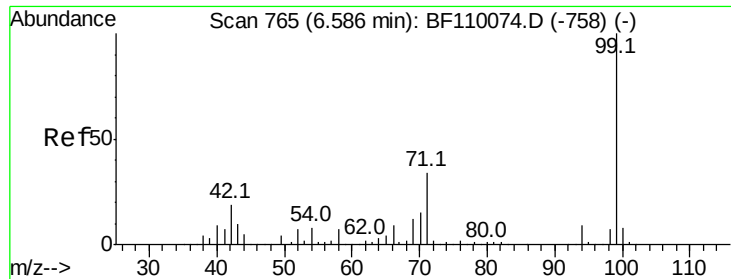
Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	93	Resp:	143881
Ion Ratio	Lower	Upper	
93	100		
66	39.1	67.4	101.0#
65	20.5	41.0	61.4#





#7

Phenol-d6

Concen: 101.050 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

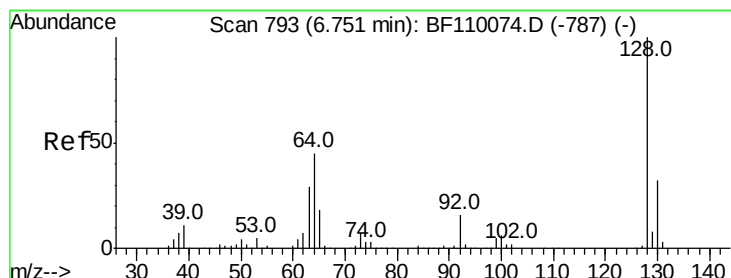
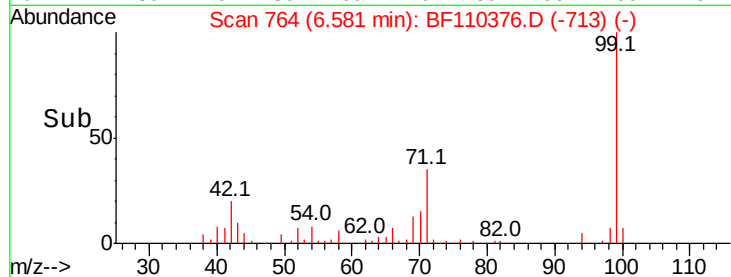
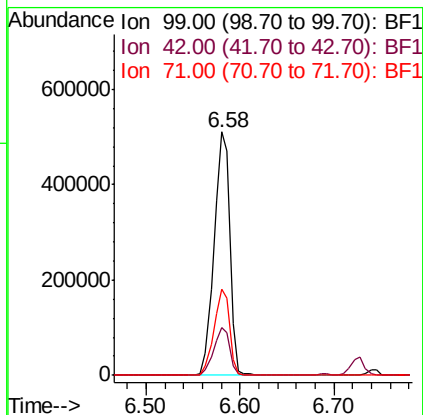
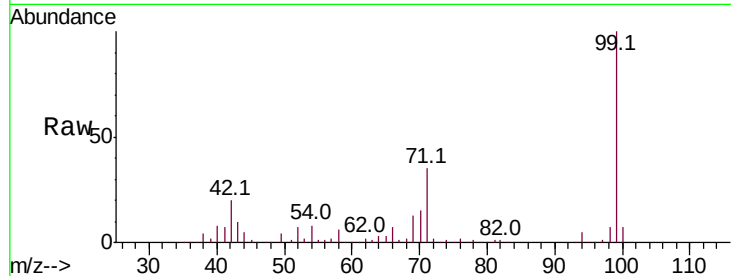
ClientSampled :

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Tot Ion:	99	Resp:	605684
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.8	23.6
71	35.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 34.093 ng

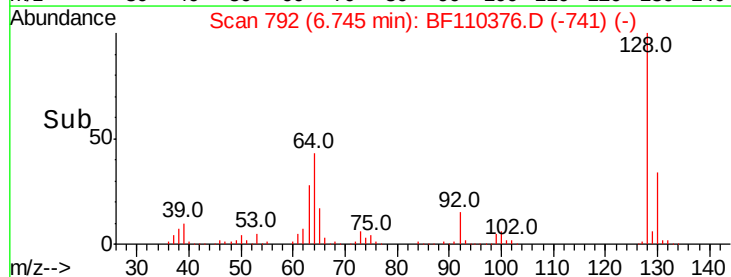
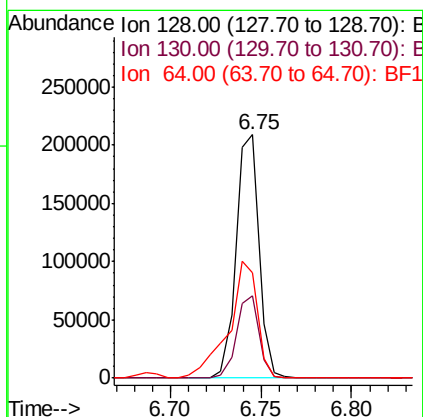
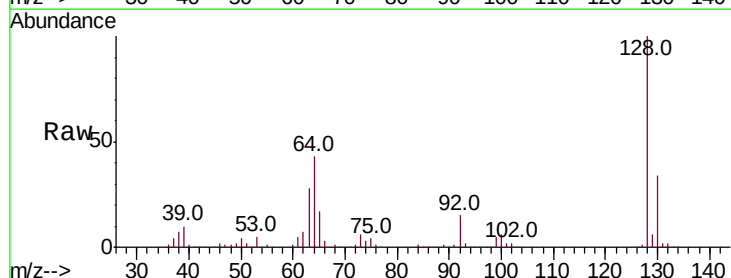
RT: 6.75 min Scan# 792

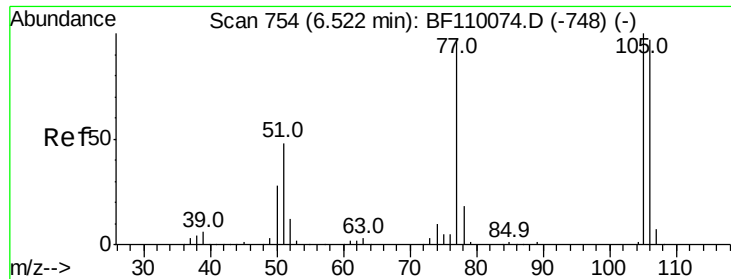
Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	128	Resp:	184195
Ion Ratio	Lower	Upper	
128	100		
130	33.7	13.1	53.1
64	43.5	26.0	66.0





#9

Benzaldehyde

Concen: 39.549 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110376.D

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Instrument :

BNA_F

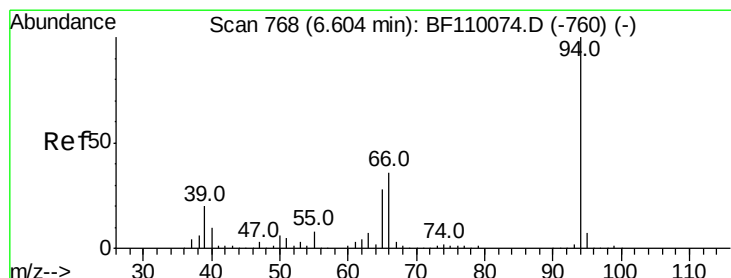
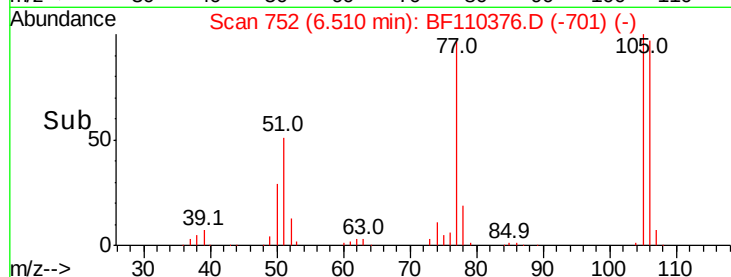
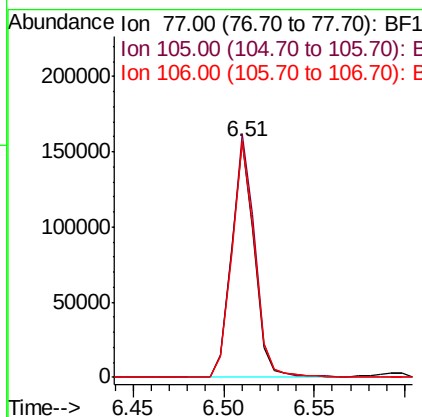
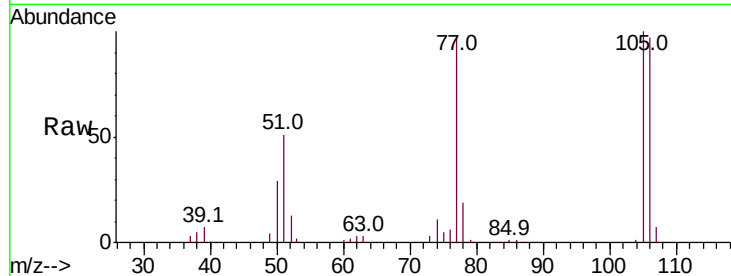
ClientSampled :

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Tot Ion:	77	Resp:	138114
Ion Ratio	Lower	Upper	
77	100		
105	103.2	78.6	118.6
106	100.1	74.8	114.8

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#10

Phenol

Concen: 40.707 ng

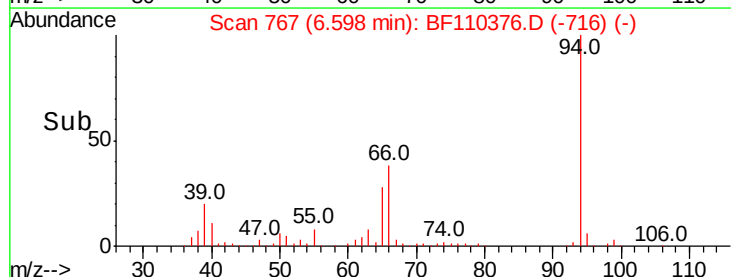
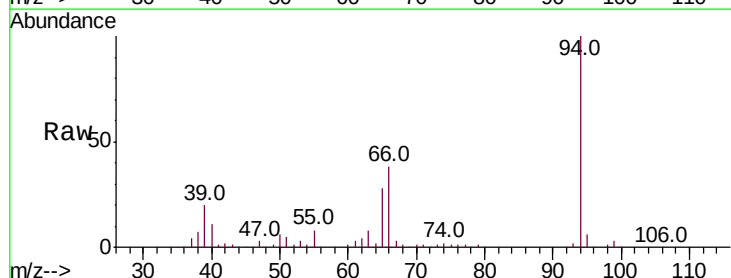
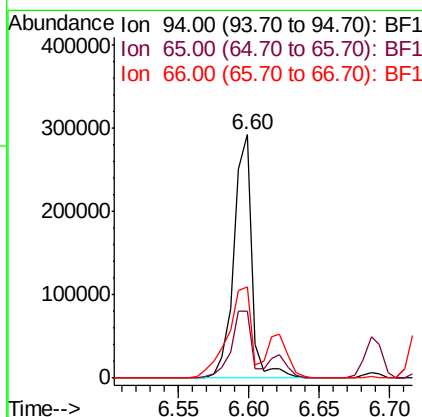
RT: 6.60 min Scan# 767

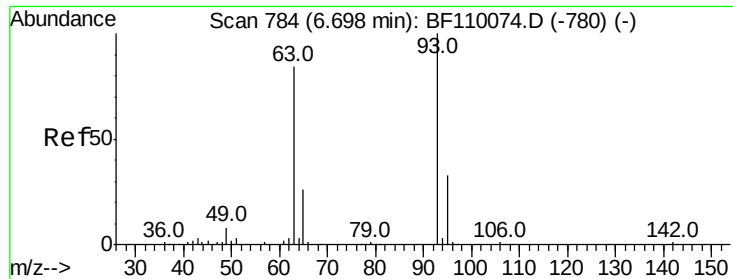
Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	94	Resp:	260814
Ion Ratio	Lower	Upper	
94	100		
65	27.6	25.3	65.3
66	37.6	54.5	94.5#





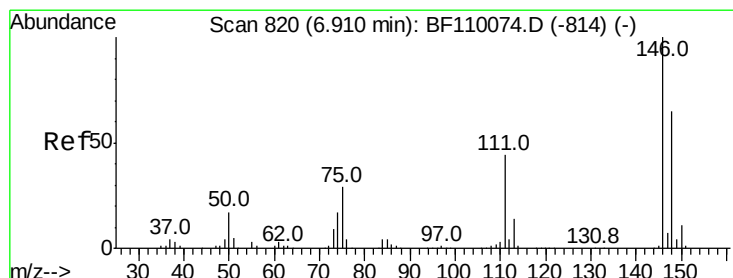
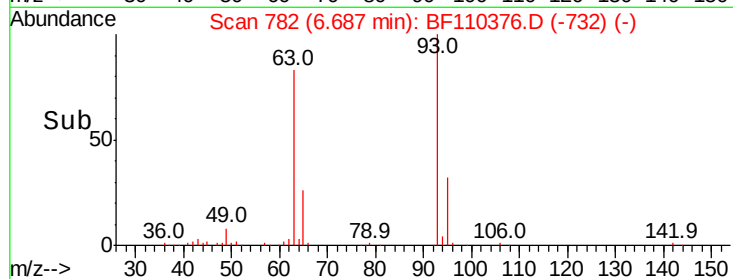
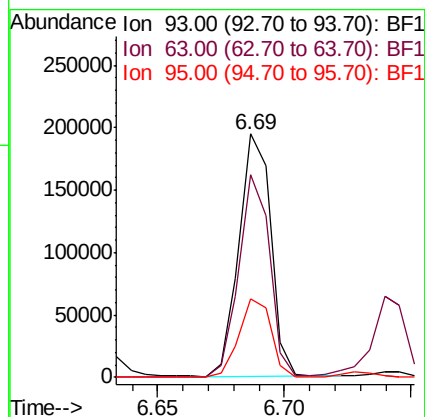
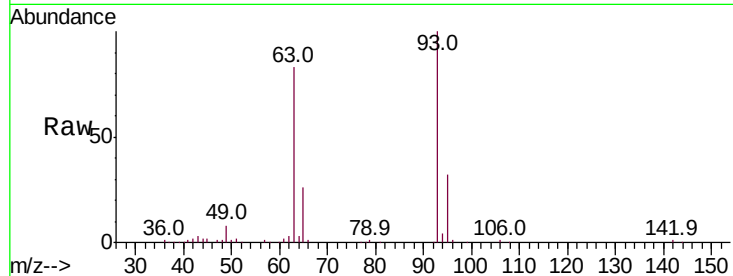
#11
bis(2-Chloroethyl)ether
Concen: 32.175 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	93	Resp	169601
Ion Ratio	Lower	Upper	
93	100		
63	83.5	53.4	93.4
95	32.1	12.1	52.1

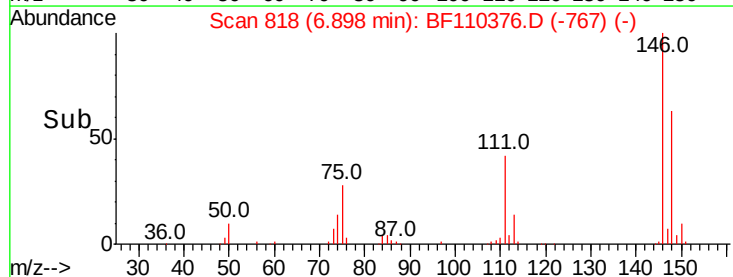
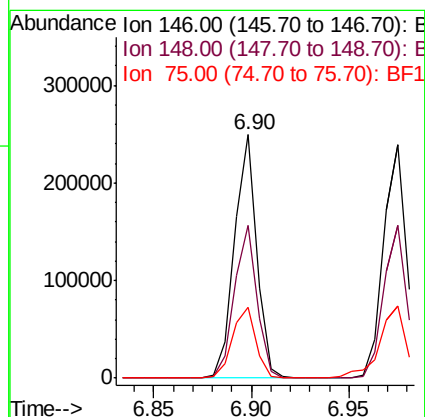
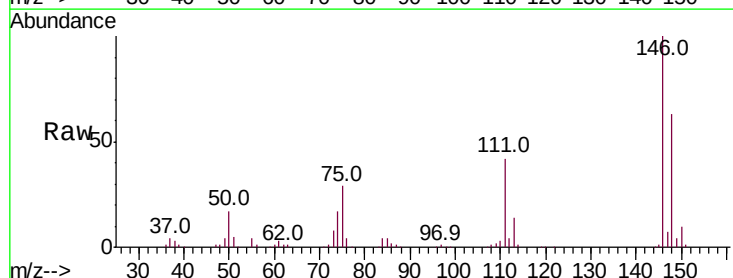
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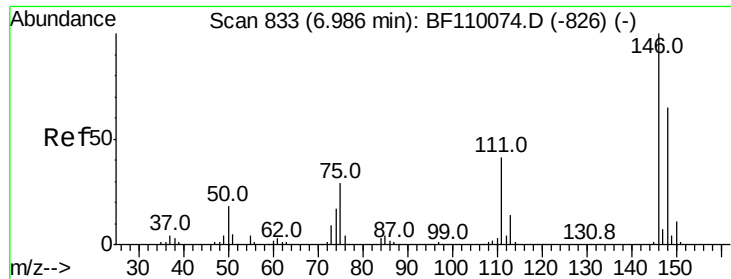
Sohil
11/2/2018 2:48:45 PM



#12
1,3-Dichlorobenzene
Concen: 33.312 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	146	Resp	198061
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.4	75.6
75	29.0	25.8	38.6





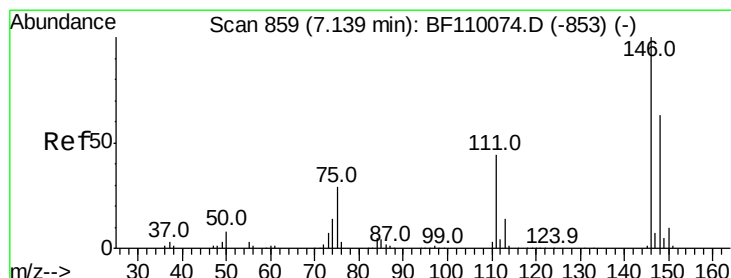
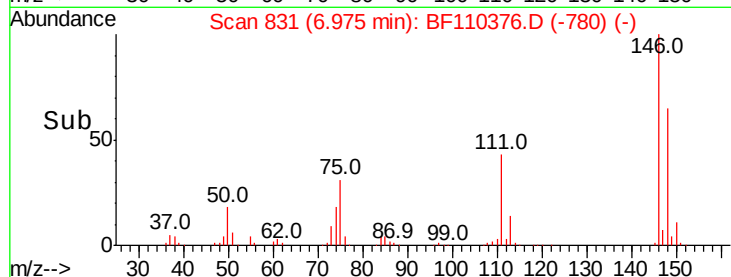
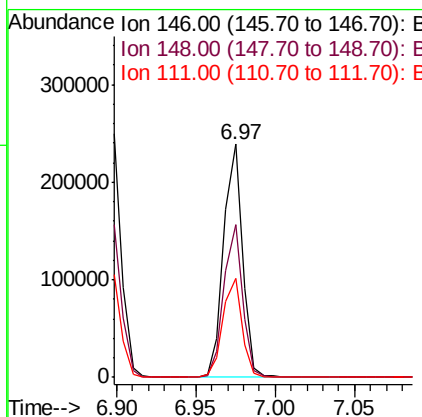
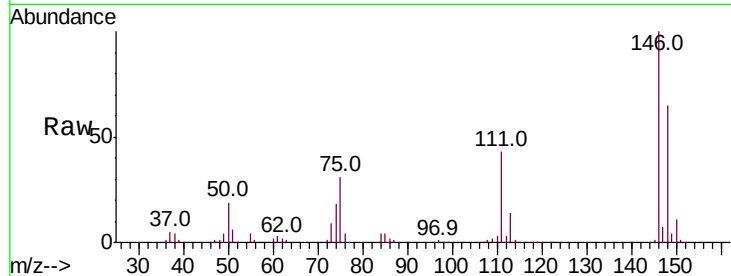
#13
1,4-Dichlorobenzene
Concen: 32.859 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
111	42.6	32.7	49.1

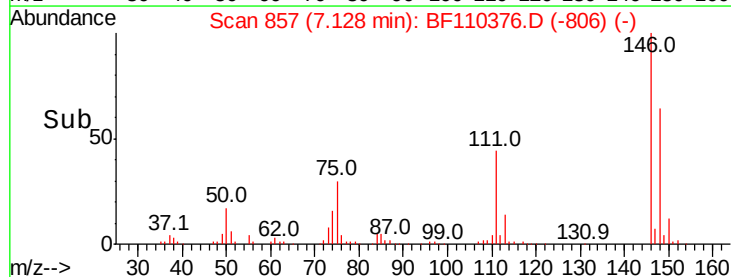
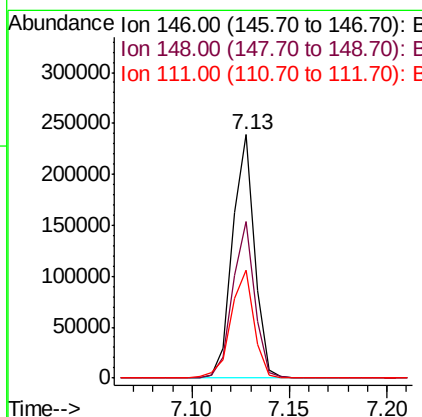
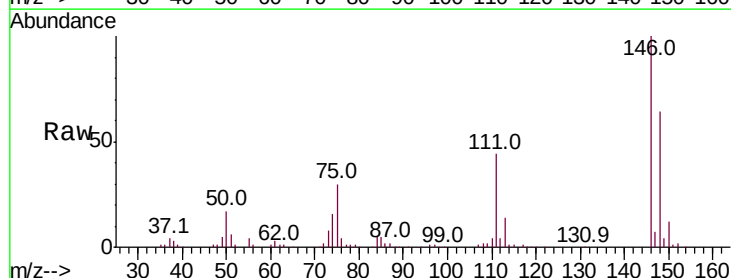
Manual Integrations
APPROVED

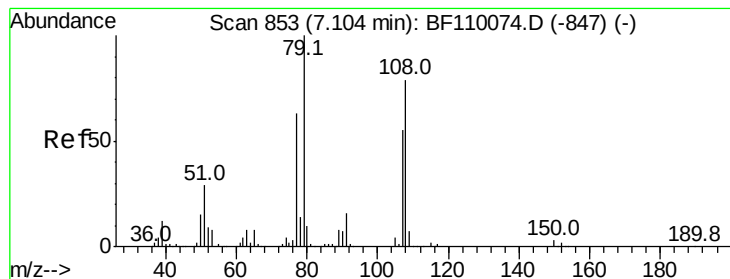
Sohil
11/2/2018 2:48:45 PM



#14
1,2-Dichlorobenzene
Concen: 33.436 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	44.3	35.8	53.6





#15

Benzyl Alcohol

Concen: 34.907 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

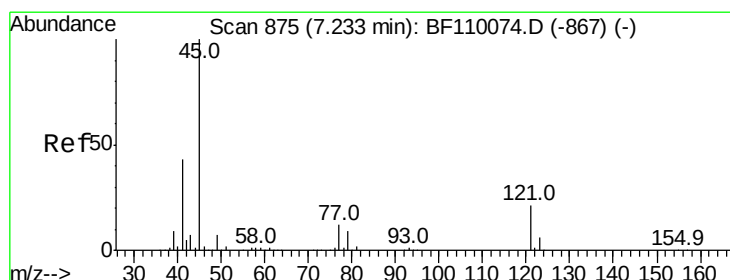
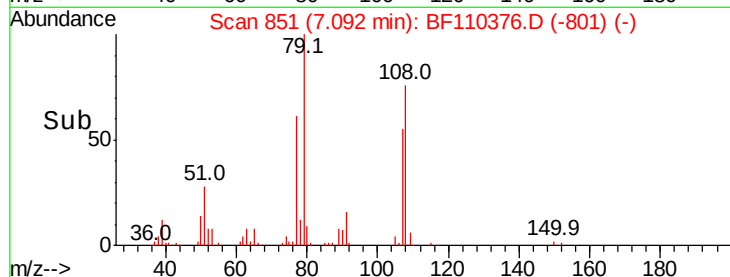
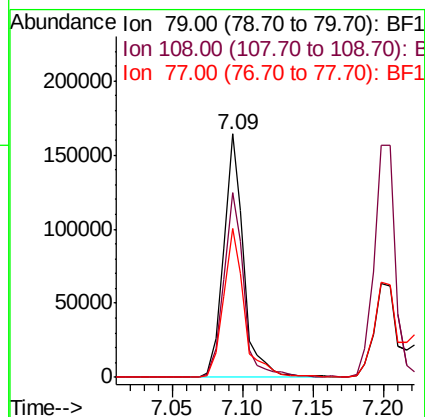
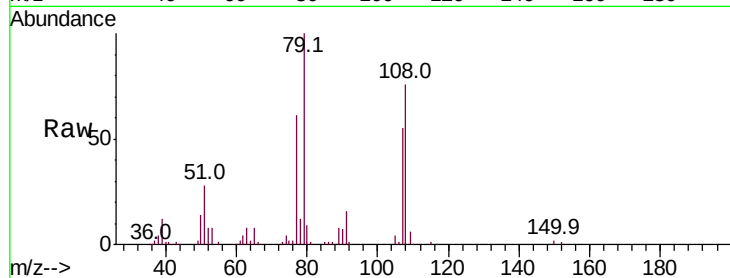
ClientSampled :

S-9AMS

Tot Ion:	79	Resp:	160923
Ion Ratio	Lower	Upper	
79	100		
108	75.9	56.3	84.5
77	61.2	52.9	79.3

Manual Integrations
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11/2/2018 2:48:45 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.547 ng

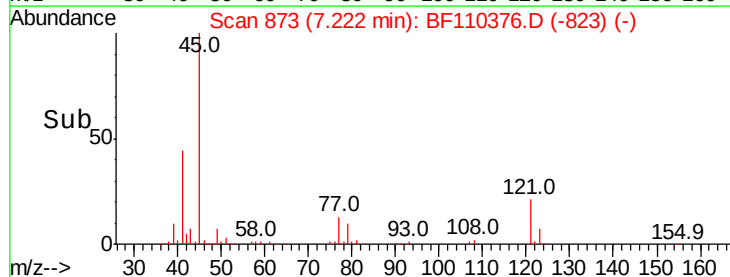
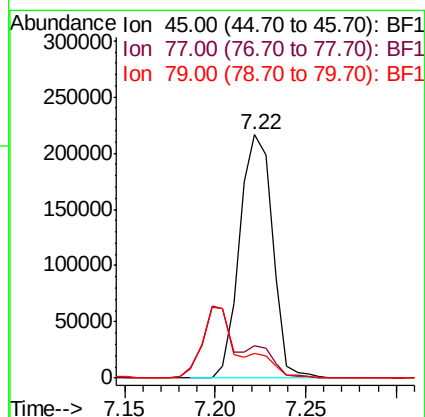
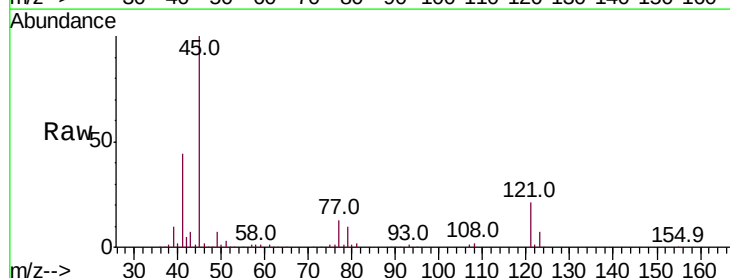
RT: 7.22 min Scan# 873

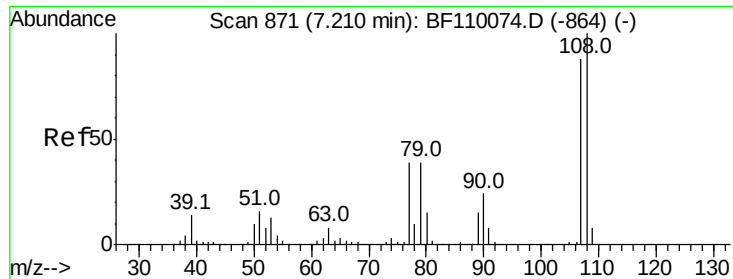
Delta R.T. -0.01 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	45	Resp:	274306
Ion Ratio	Lower	Upper	
45	100		
77	13.4	10.0	50.0
79	10.1	6.1	46.1





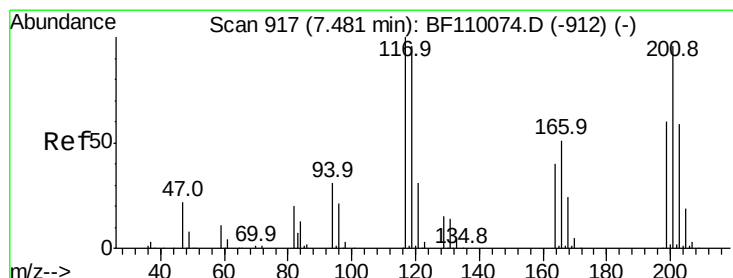
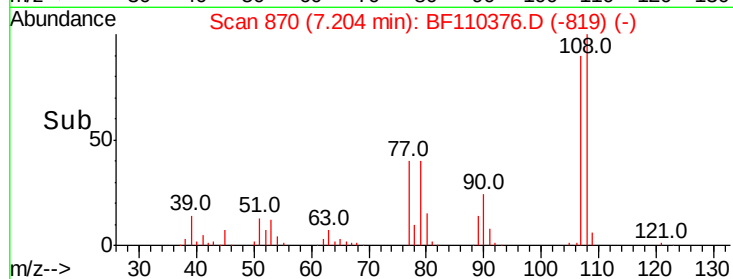
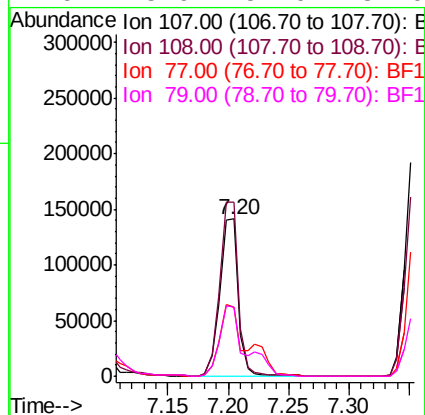
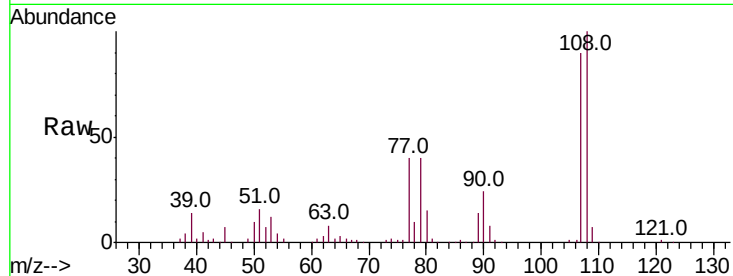
#17
2-Methylphenol
Concen: 34.467 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.6	138.8
77	44.1	59.4	89.2#
79	43.9	54.0	81.0#

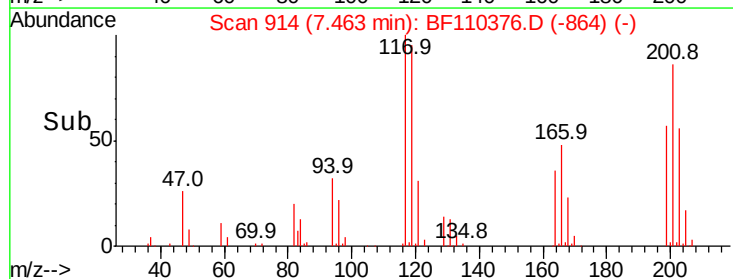
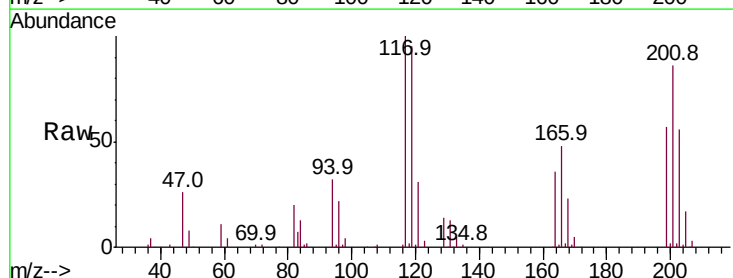
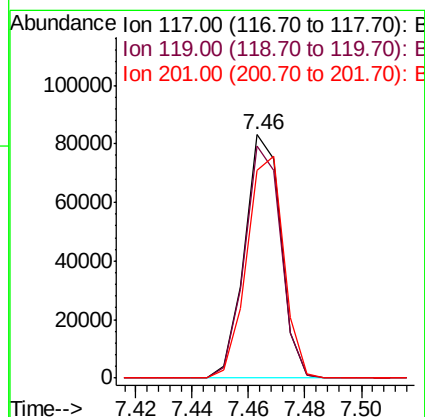
Manual Integrations
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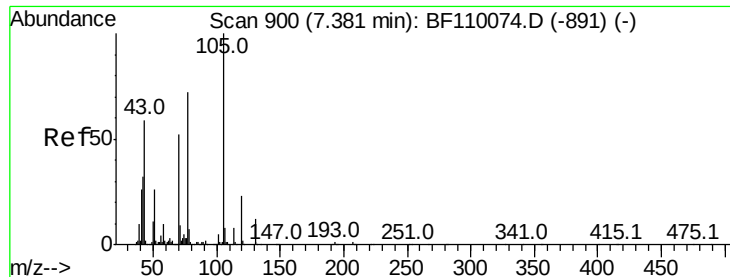
Sohil
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#18
Hexachloroethane
Concen: 33.628 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.0	112.6
201	85.5	79.2	118.8





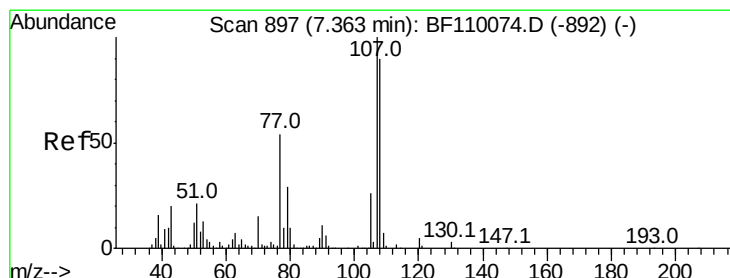
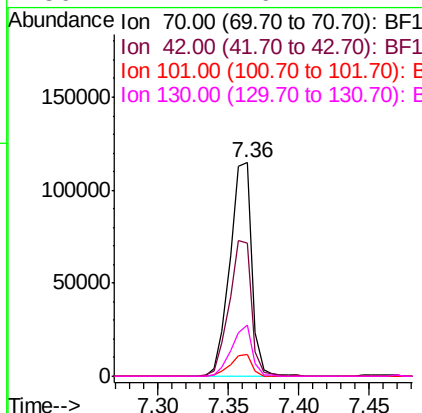
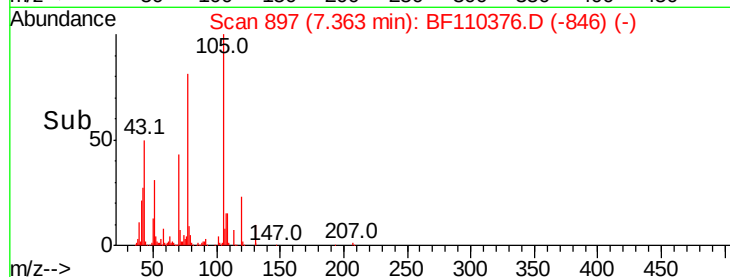
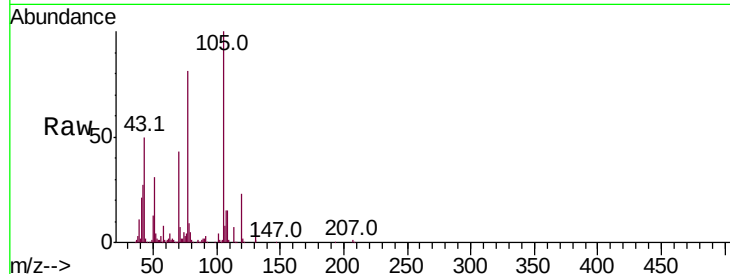
#19
n-Nitroso-di-n-propylamine
Concen: 32.257 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.4	71.2
101	10.2	7.3	10.9
130	24.2	16.2	24.2

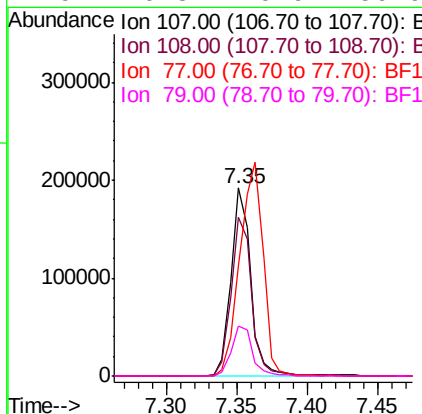
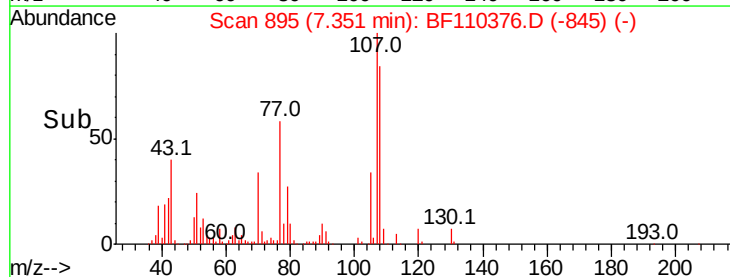
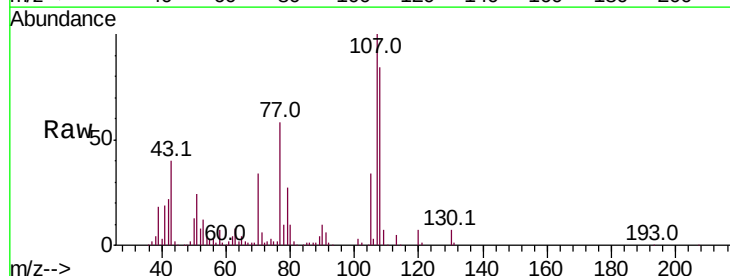
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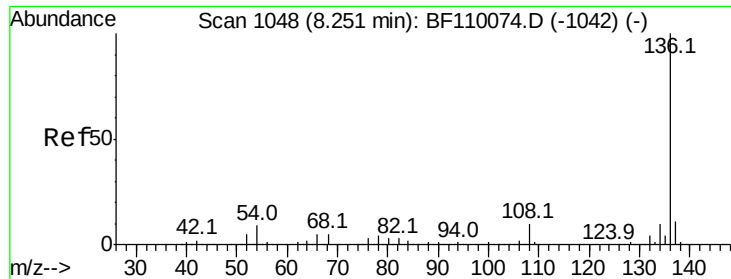
Sohil
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#20
3+4-Methylphenols
Concen: 33.703 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	71.4	111.4
77	58.4	47.3	87.3
79	26.8	10.9	50.9





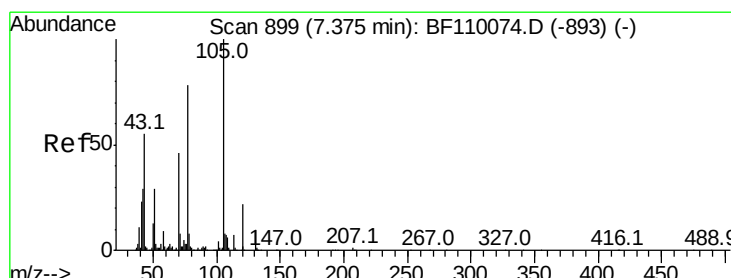
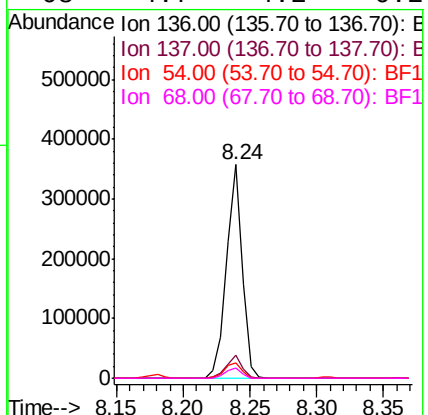
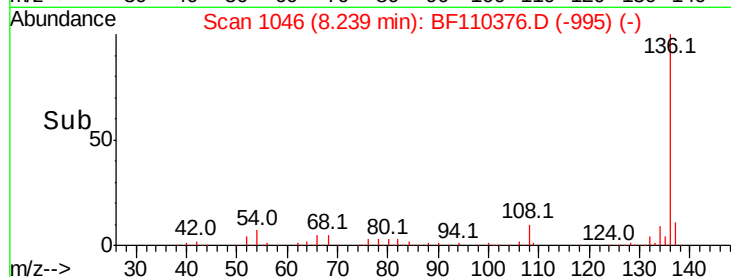
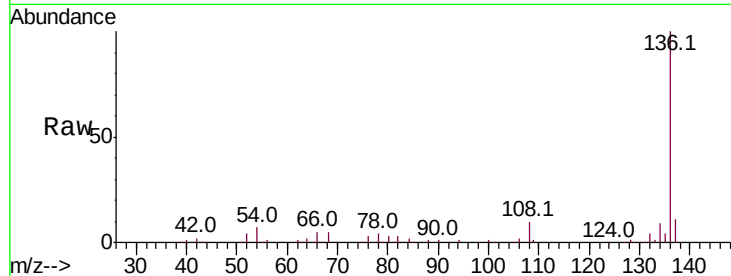
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.8	13.2	
54	7.4	5.4	8.2	
68	4.7	4.2	6.2	

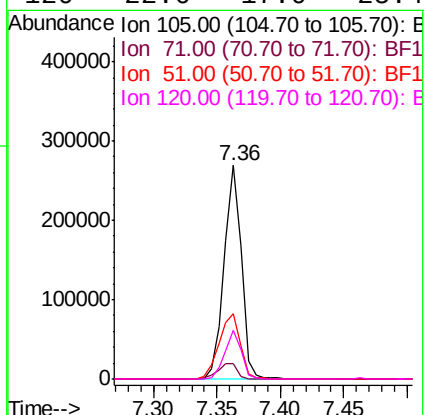
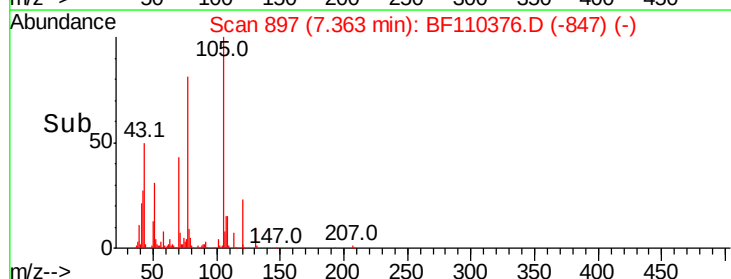
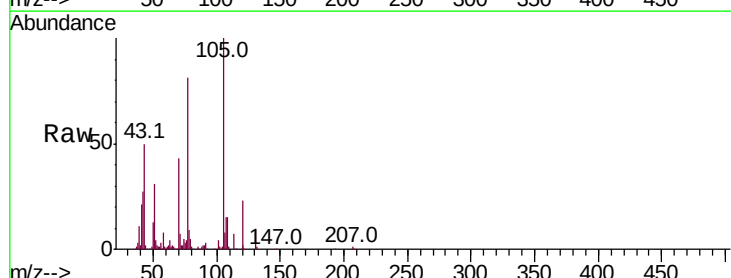
Manual Integrations
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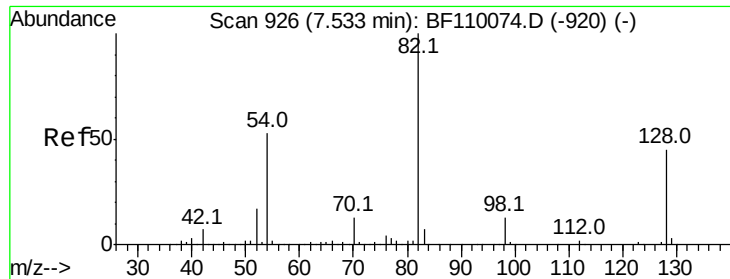
Sohil
11/2/2018 2:48:45 PM



#22
Acetophenone
Concen: 36.988 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	5.2	7.8	
51	30.7	21.8	32.8	
120	22.6	17.0	25.4	





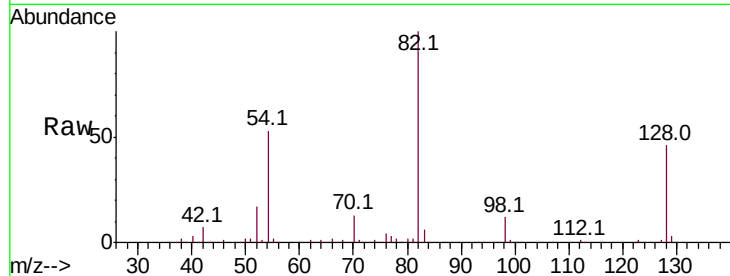
#23
Nitrobenzene-d5
Concen: 74.678 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

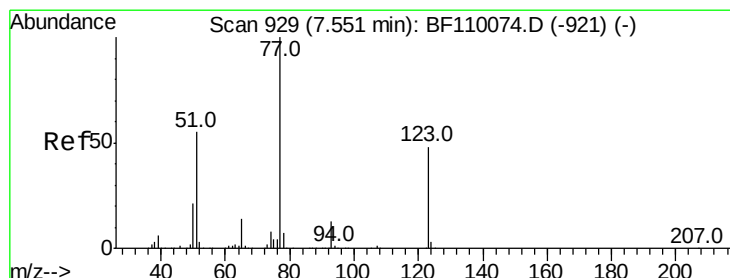
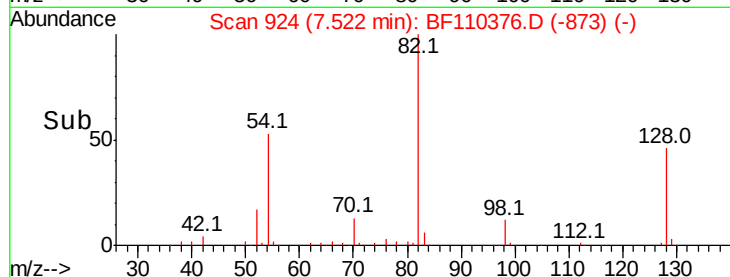
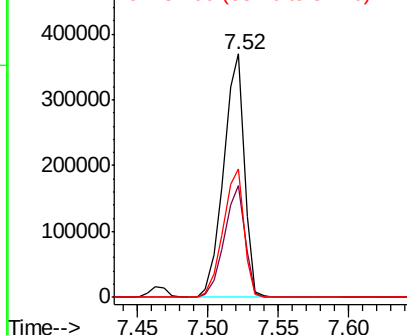
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	34.2	51.2	
54	52.6	38.6	58.0	

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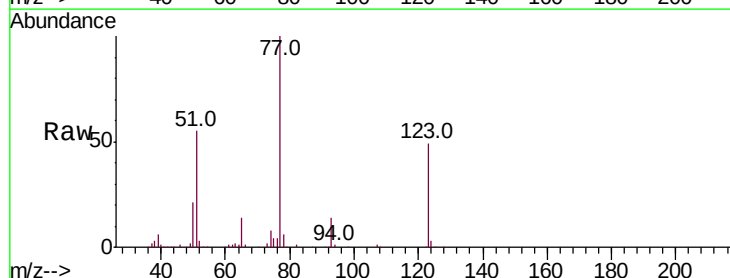


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

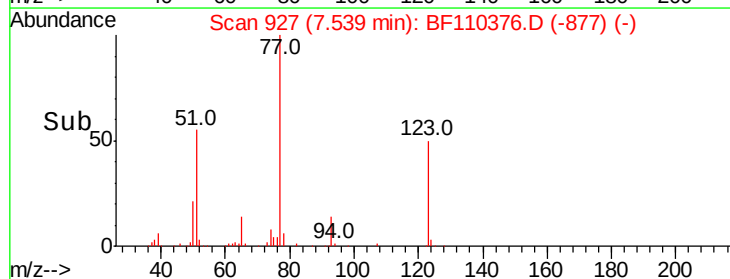
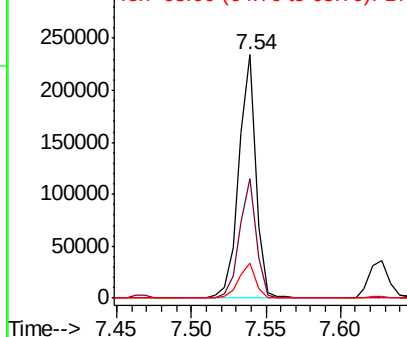


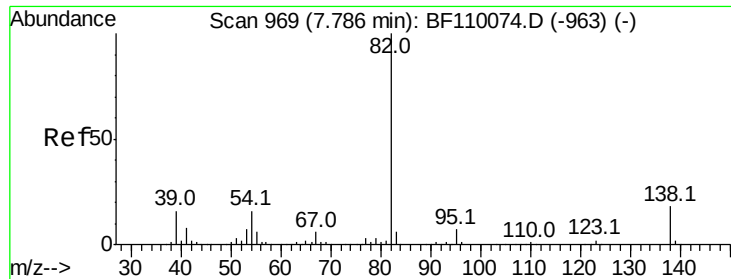
#24
Nitrobenzene
Concen: 36.102 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.1	35.7	53.5	
65	14.2	10.7	16.1	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.252 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

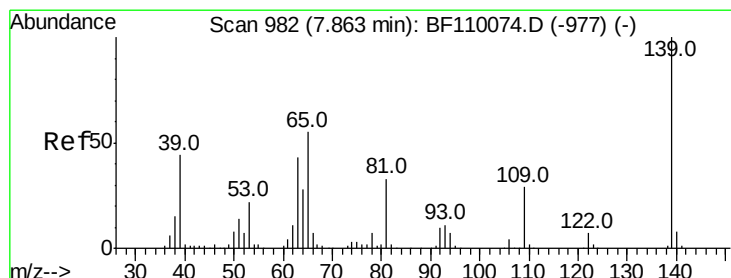
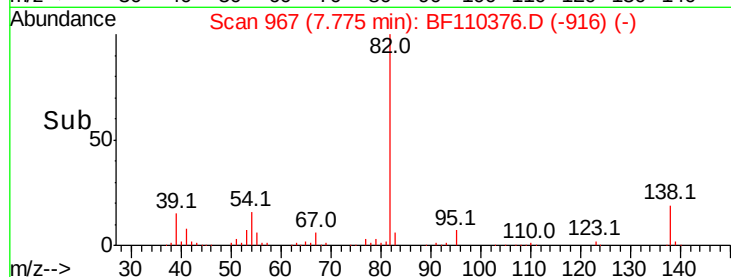
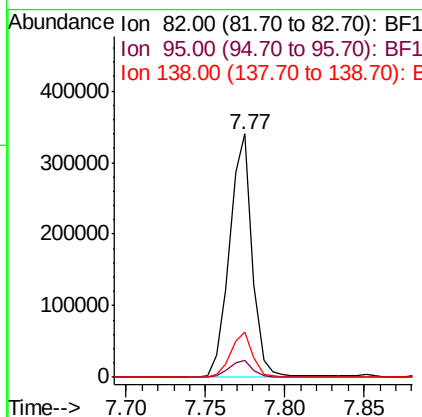
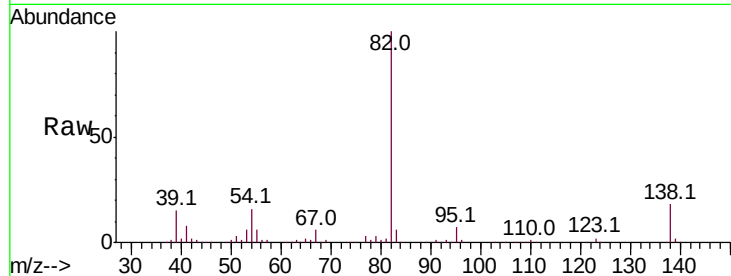
ClientSampleId :

S-9AMS

Tot Ion:	82	Resp:	338744
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	18.5	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.287 ng

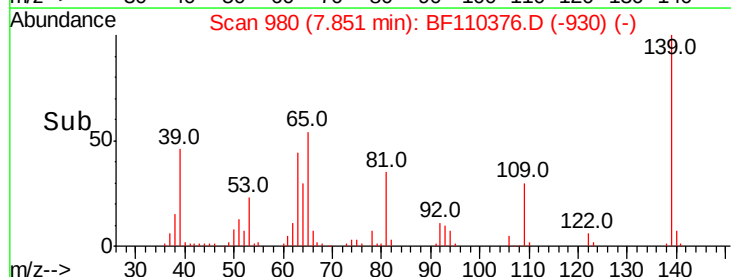
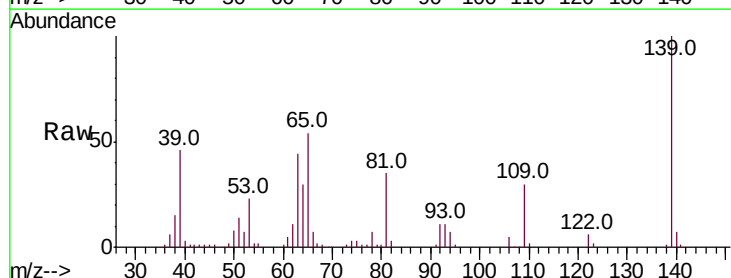
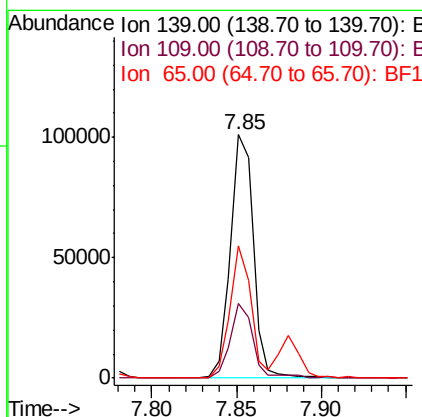
RT: 7.85 min Scan# 980

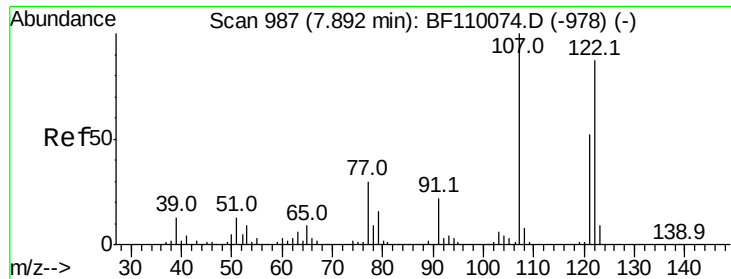
Delta R.T. -0.01 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	139	Resp:	95232
Ion Ratio	Lower	Upper	
139	100		
109	30.5	25.0	37.6
65	54.4	44.0	66.0





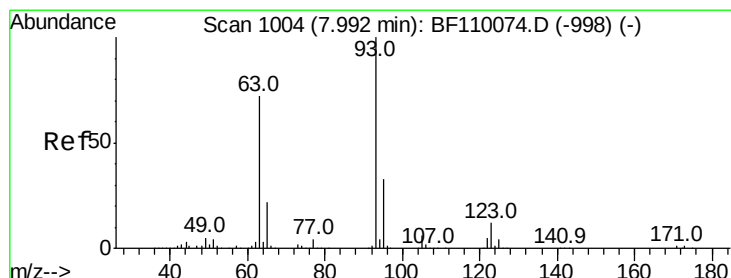
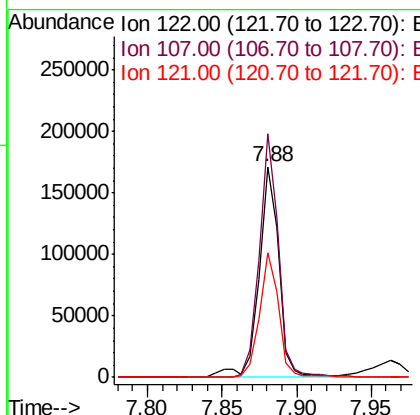
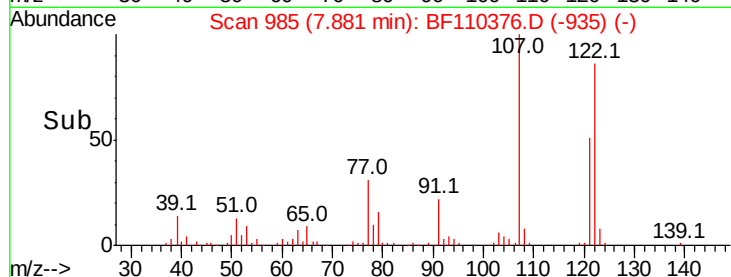
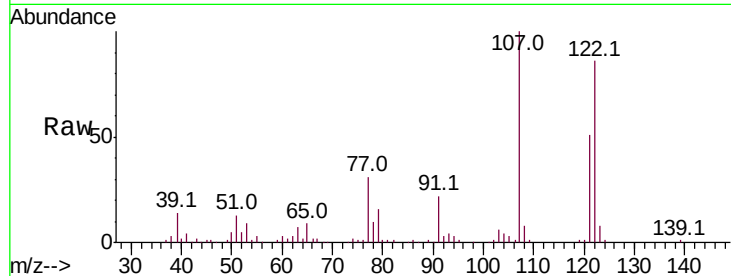
#27
2,4-Dimethylphenol
Concen: 37.928 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	92.5	138.7
121	59.4	45.8	68.8

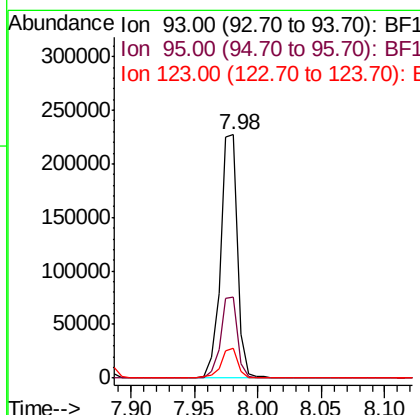
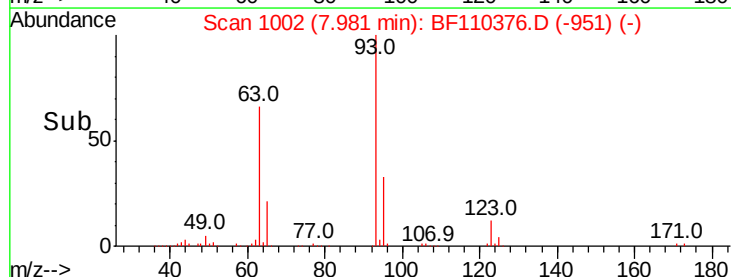
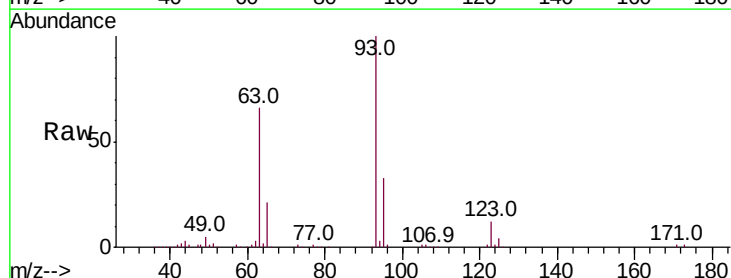
Manual Integrations
APPROVED

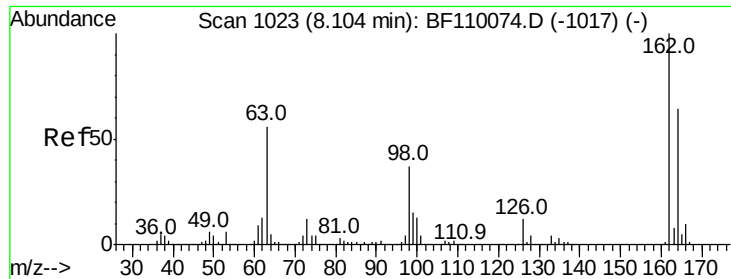
Sohil
11/2/2018 2:48:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.477 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	12.0	9.0	13.6





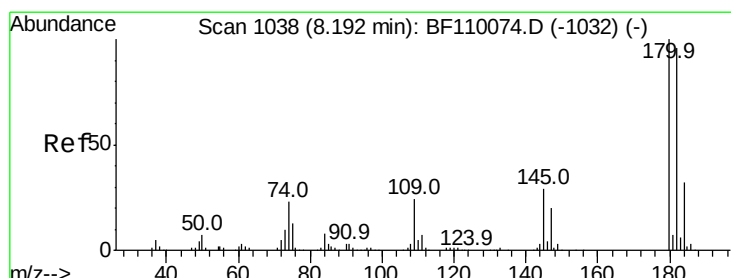
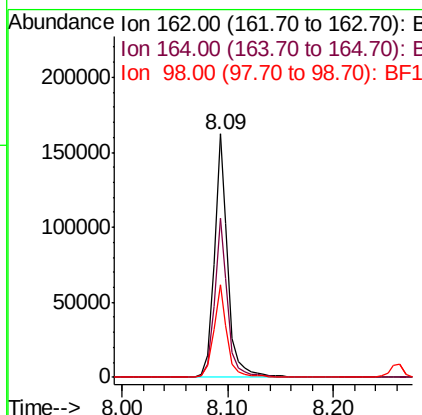
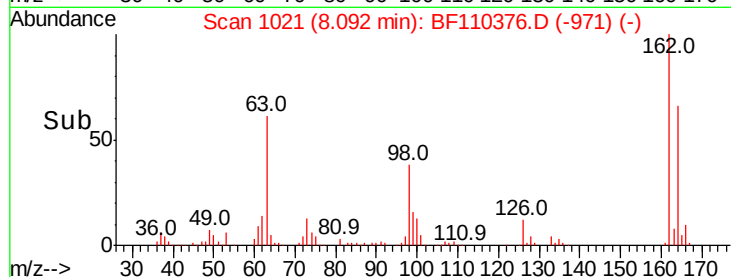
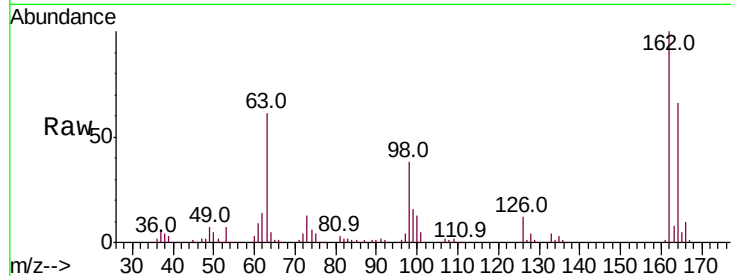
#29
 2,4-Dichlorophenol
 Concen: 35.160 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampled :
 S-9AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146485		
164	65.6	44.6	84.6	
98	37.9	17.4	57.4	

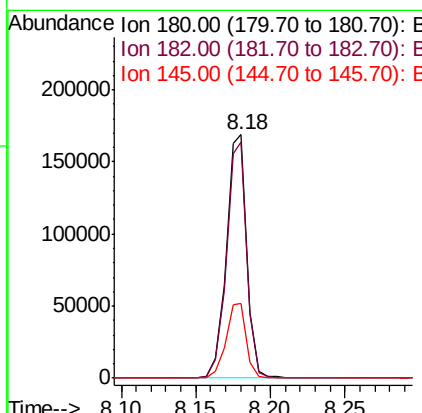
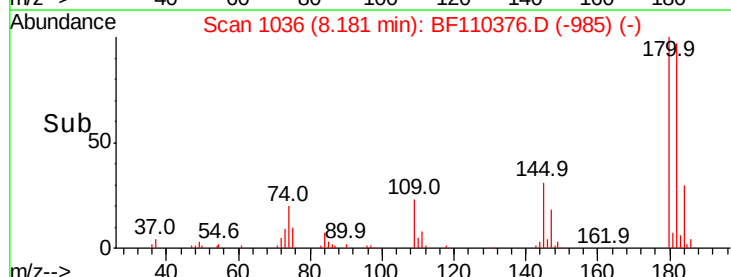
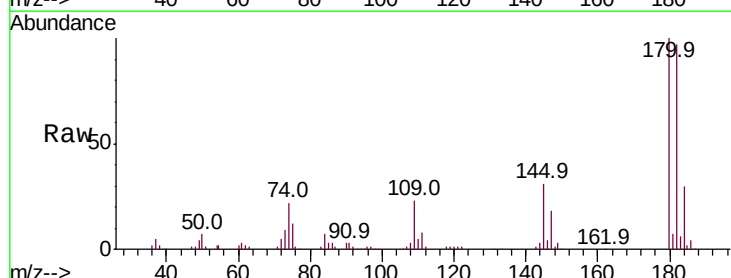
Manual Integrations
 APPROVED

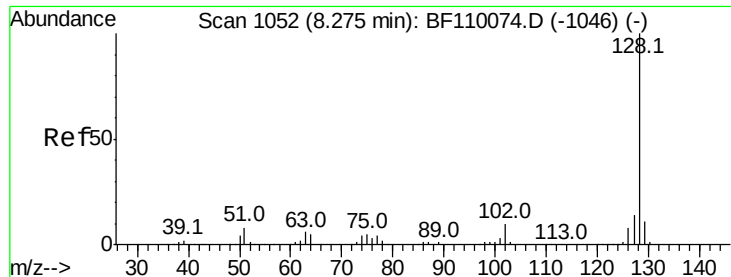
Sohil
 11/2/2018 2:48:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.183 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164188		
182	97.0	80.3	120.5	
145	30.5	25.4	38.0	





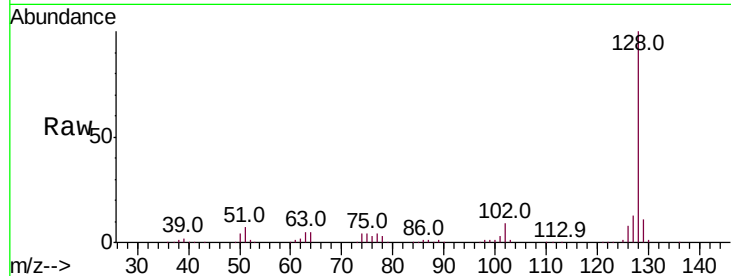
#31
Naphthalene
Concen: 38.035 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.8	16.2

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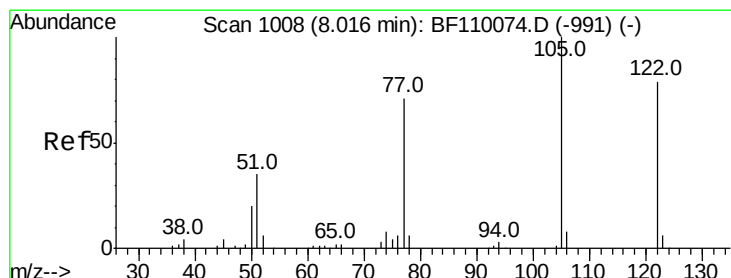
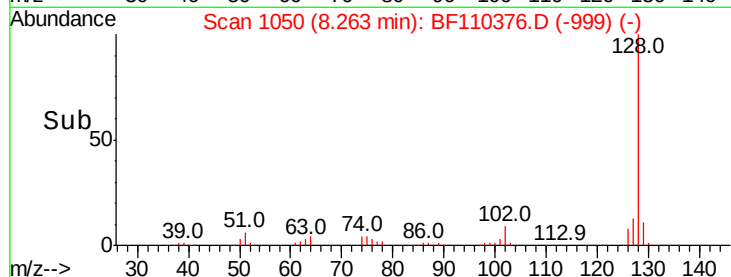
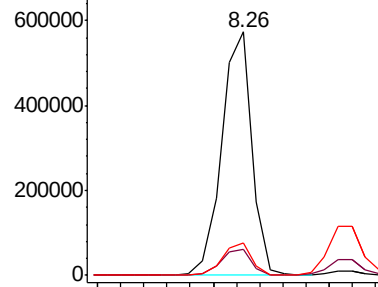


Abundance

Ion 128.00 (127.70 to 128.70): E

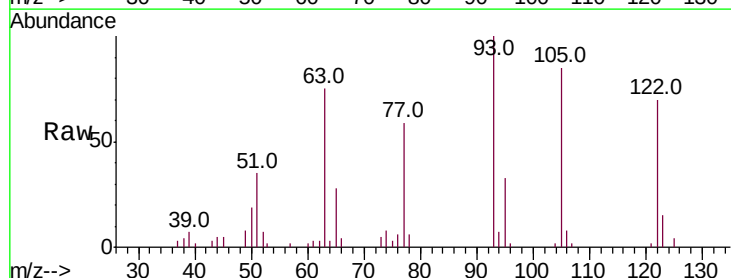
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 8.241 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	122.0	109.0	149.0
77	83.9	79.0	119.0

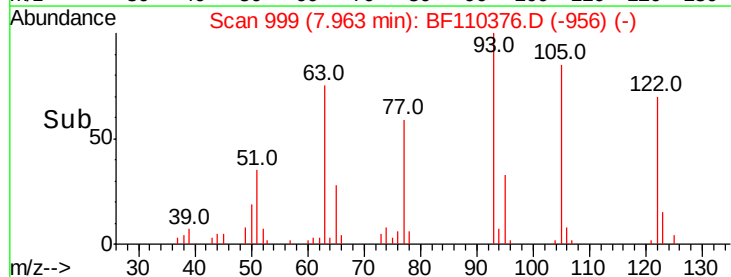
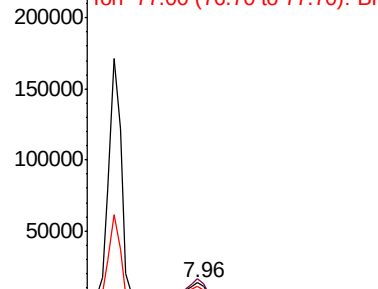


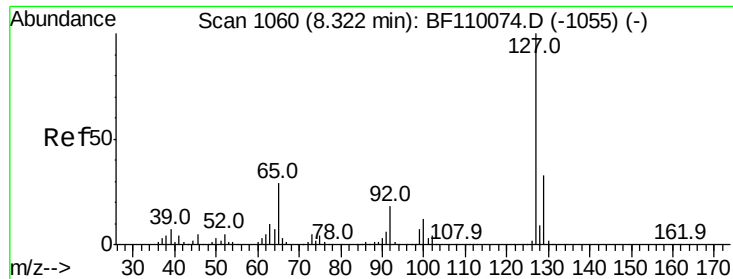
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





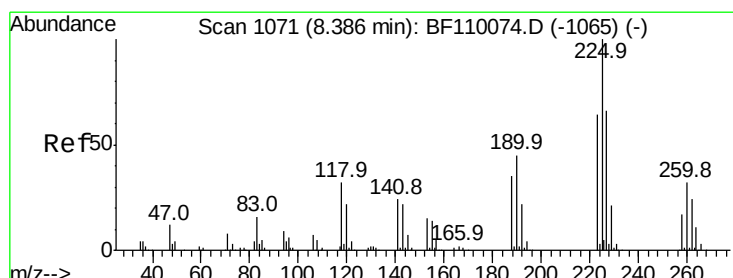
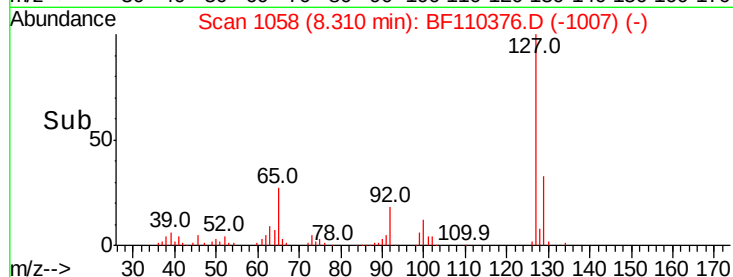
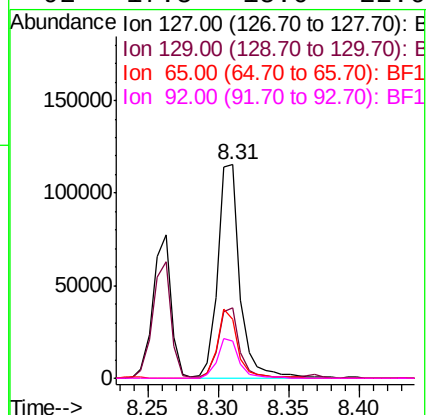
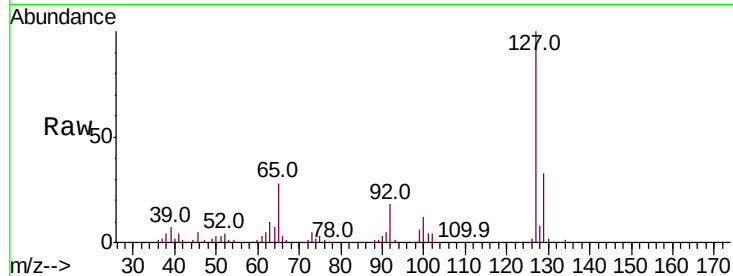
#33
4-Chloroaniline
Concen: 20.334 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.0	39.0		
65	27.6	25.1	37.7		
92	17.5	15.0	22.6		

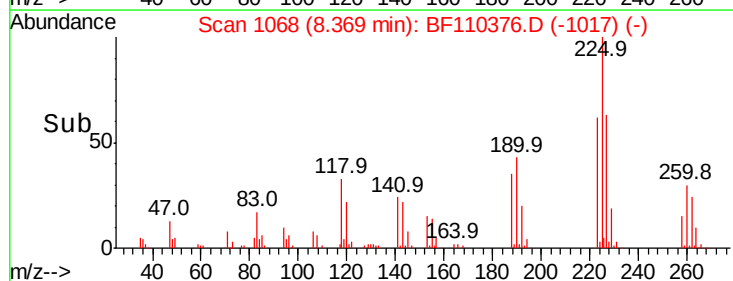
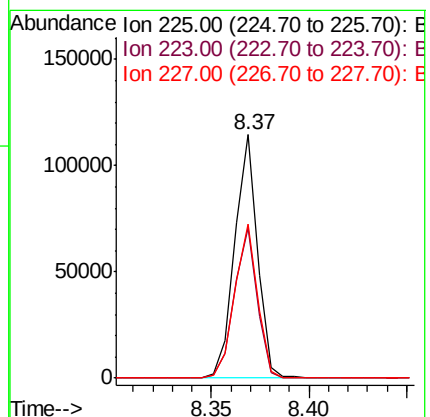
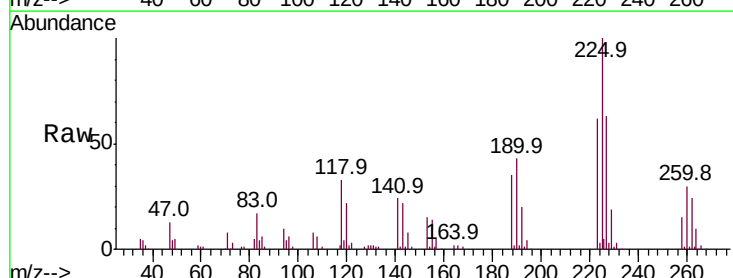
Manual Integrations
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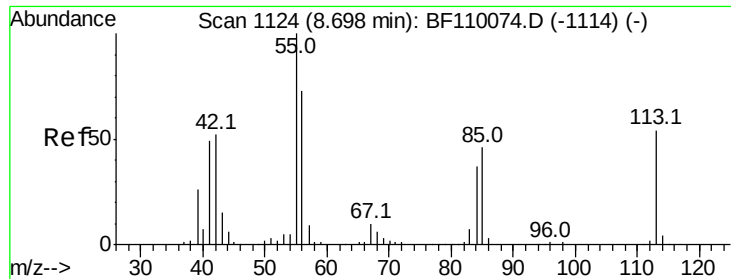
Sohil
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#34
Hexachlorobutadiene
Concen: 35.713 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	51.4	77.2		
227	63.3	51.0	76.6		





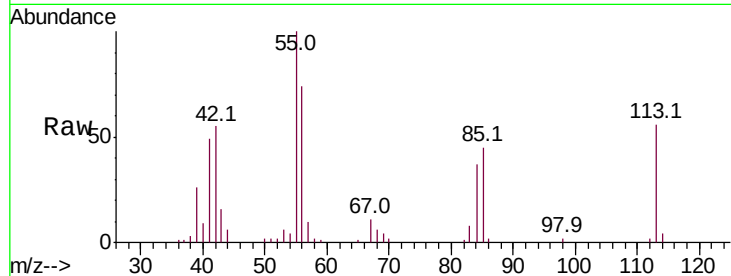
#35
 Caprolactam
 Concen: 24.734 ng/ml
 RT: 8.66 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampled :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.3	142.8	182.8
56	132.4	105.0	145.0

Manual Integrations
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 11/2/2018 2:48:45 PM

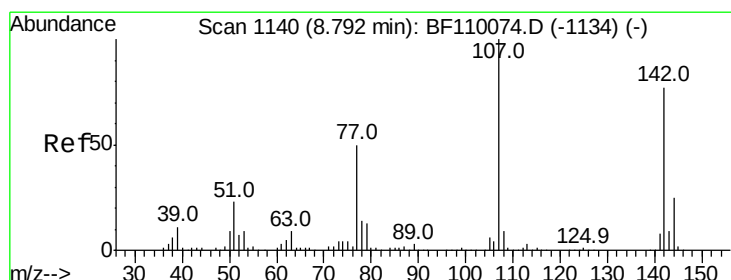
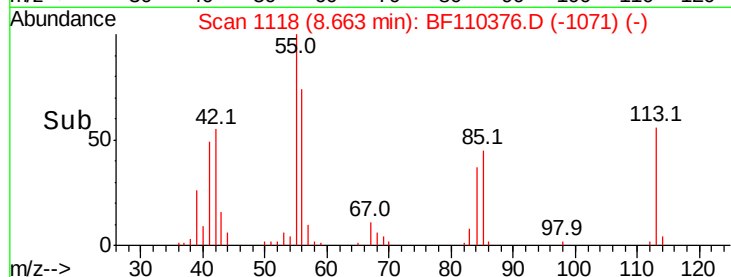
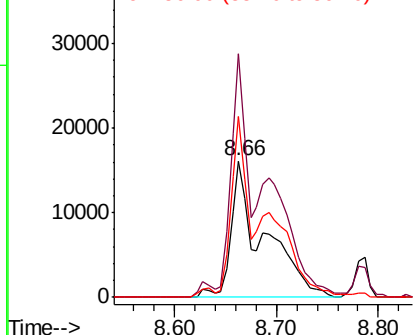


Abundance

Ion 113.00 (112.70 to 113.70): E

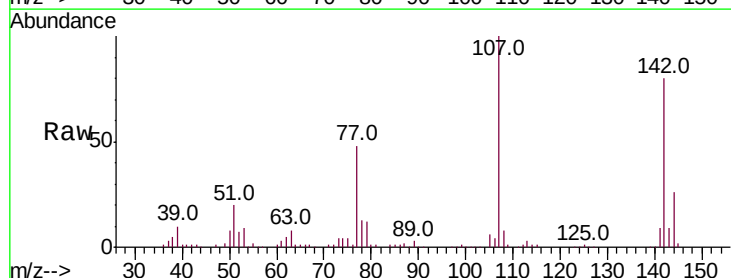
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 33.725 ng/ml
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	79.9	59.7	89.5

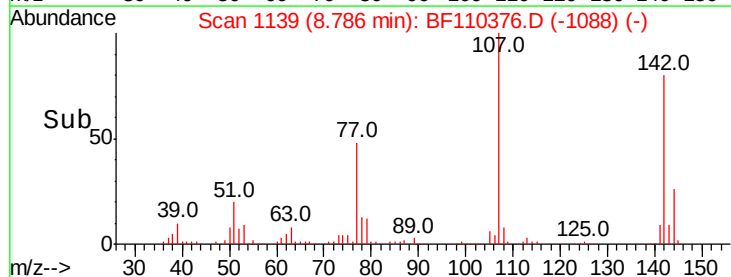
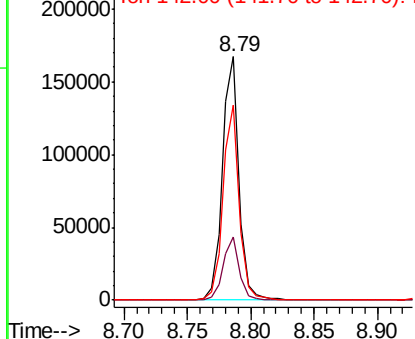


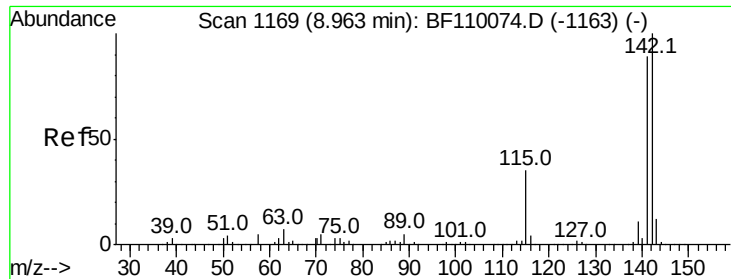
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





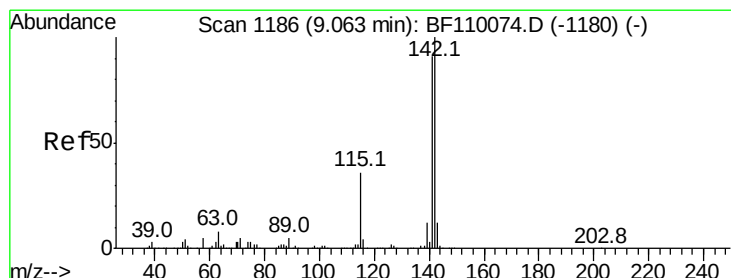
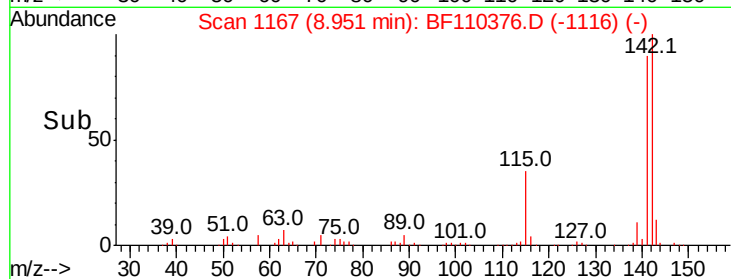
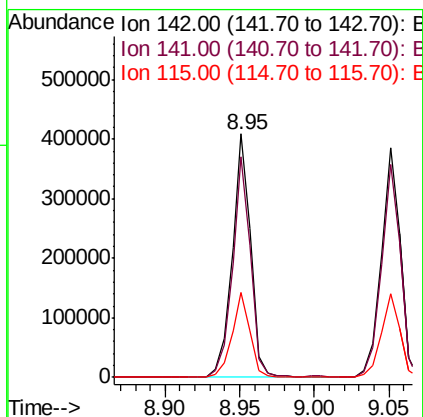
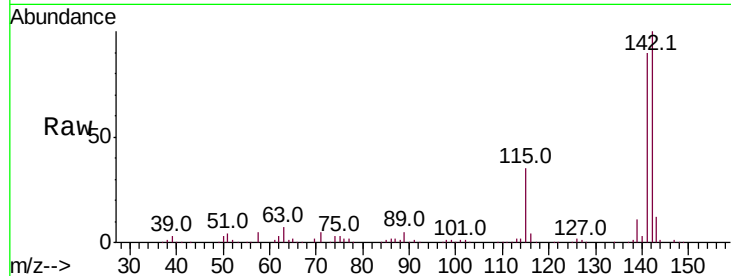
#37
2-Methylnaphthalene
Concen: 38.835 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.4	107.2
115	35.1	28.7	43.1

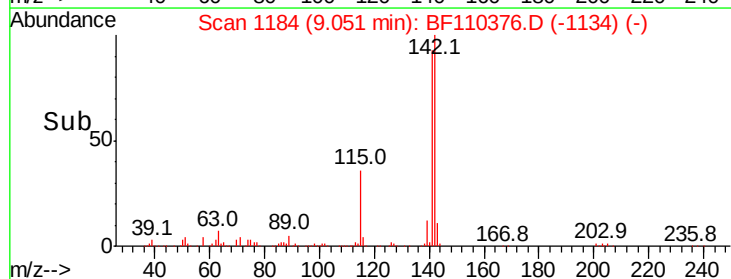
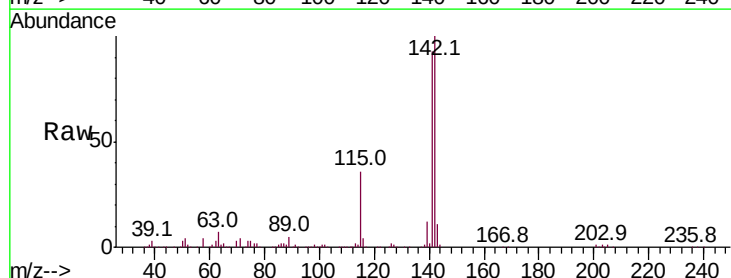
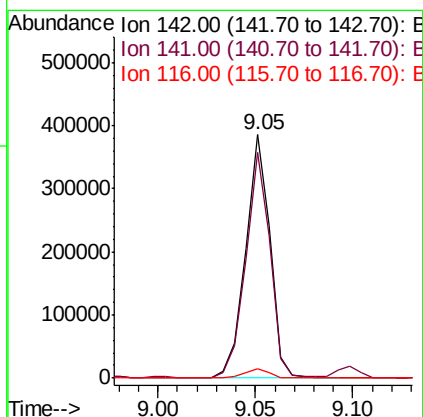
Manual Integrations
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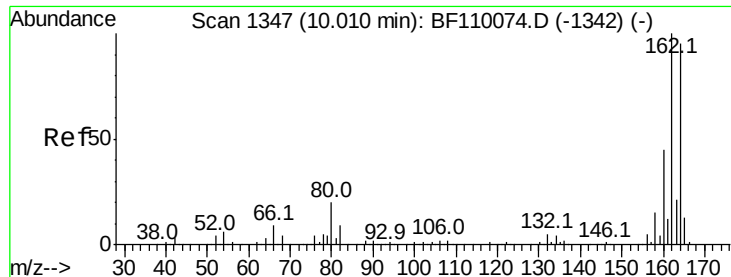
Sohil
11/2/2018 2:48:45 PM



#38
1-Methylnaphthalene
Concen: 37.537 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	3.8	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

ClientSampleId :

S-9AMS

Tot Ion:164 Resp: 130380

Ion Ratio Lower Upper

164 100

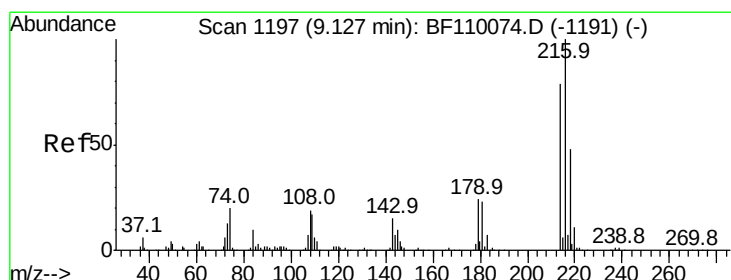
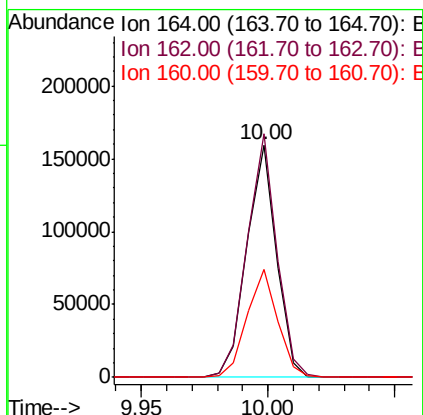
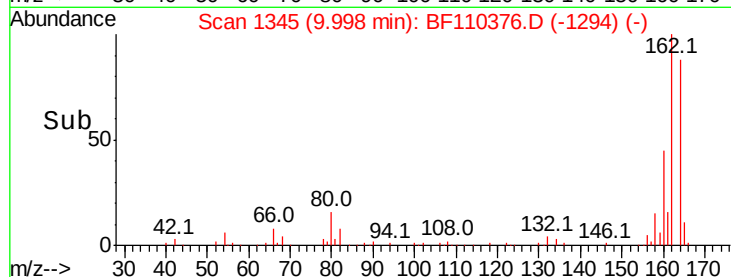
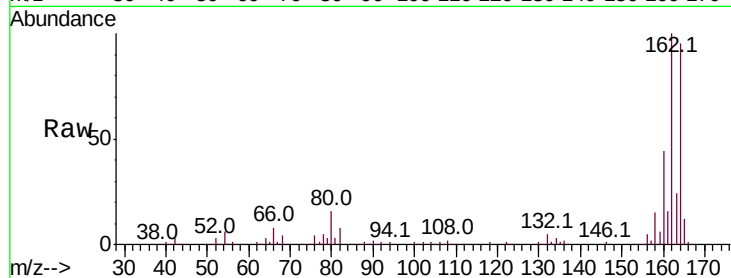
162 104.8 83.0 124.6

160 46.5 37.0 55.6

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.577 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:216 Resp: 152653

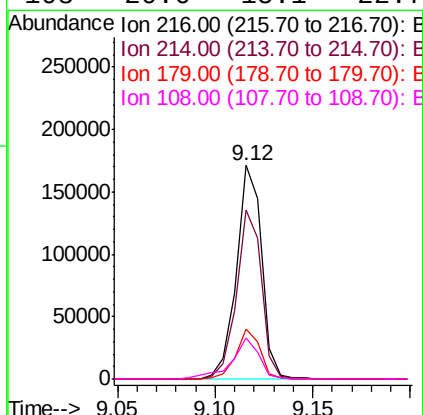
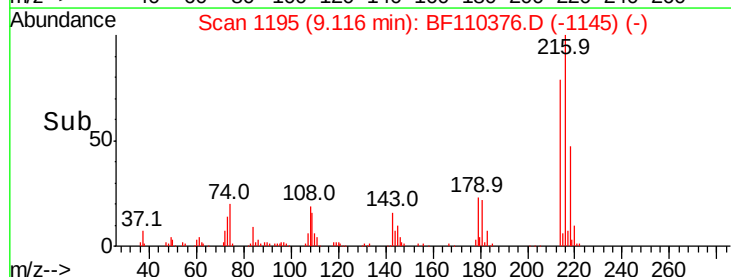
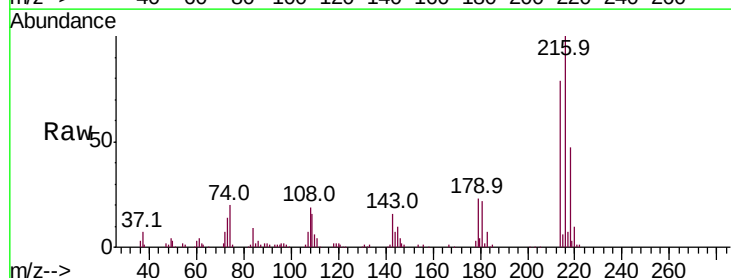
Ion Ratio Lower Upper

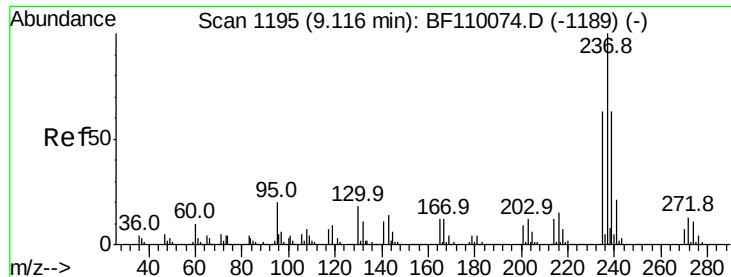
216 100

214 78.6 63.8 95.6

179 22.3 16.6 25.0

108 20.6 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 50.651 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

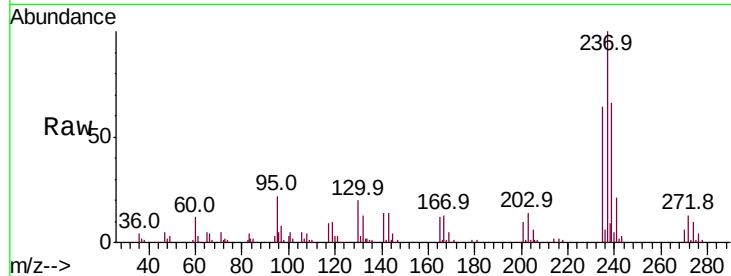
ClientSampled :

S-9AMS

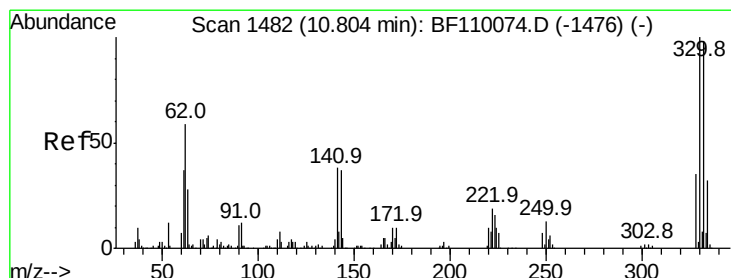
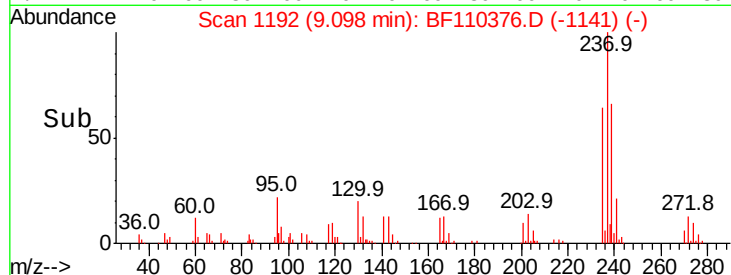
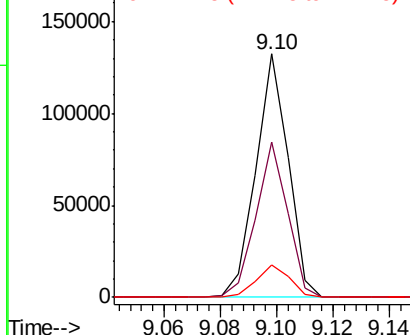
Tot Ion:	237	Resp:	105213
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.1	83.1
272	13.4	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 90.974 ng

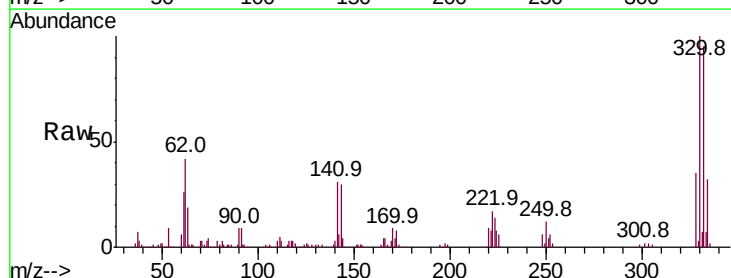
RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

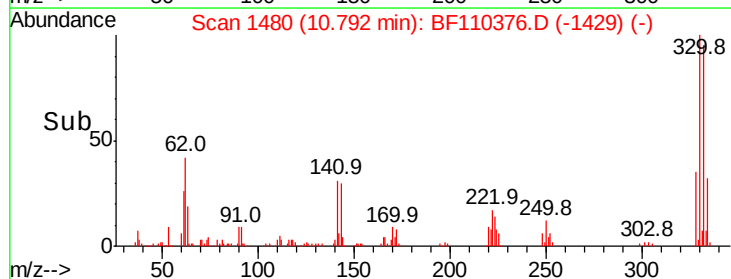
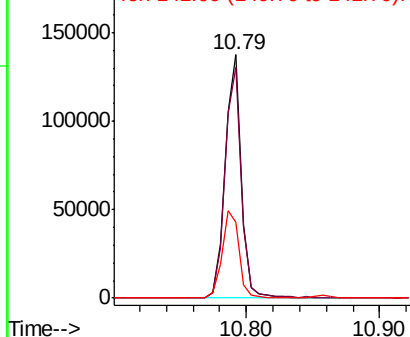
Lab File: BF110376.D

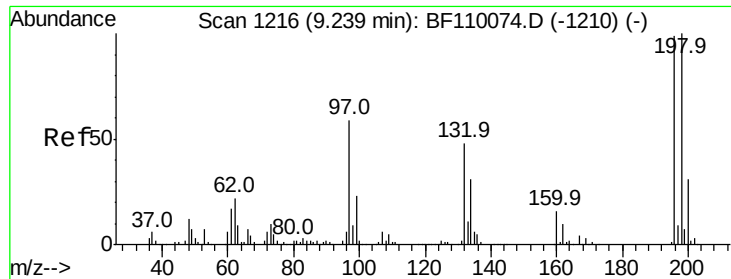
Acq: 1 Nov 2018 19:12

Tgt Ion:	330	Resp:	117493
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	37.9	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





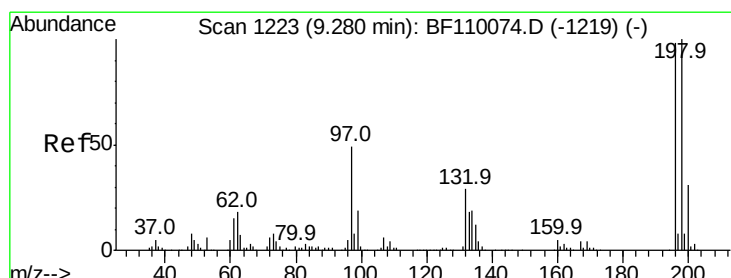
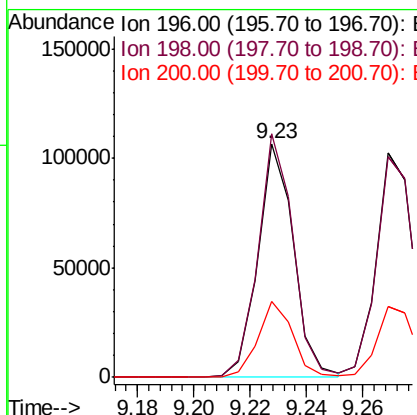
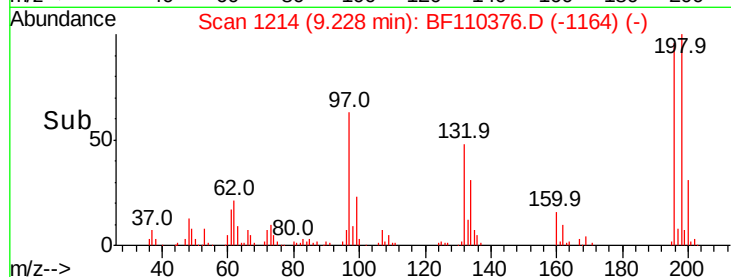
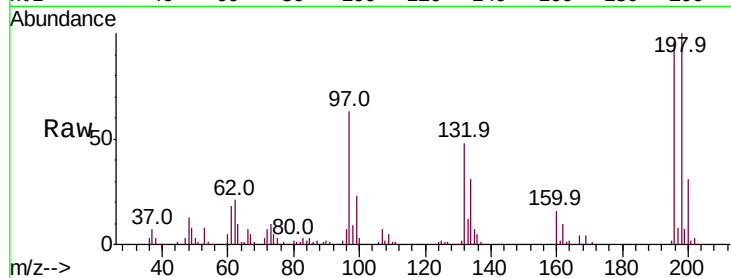
#43
 2,4,6-Trichlorophenol
 Concen: 35.659 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampled :
 S-9AMS

Tot Ion:	196	Resp:	93434
Ion Ratio	Lower	Upper	
196	100		
198	104.1	76.2	114.4
200	32.6	24.4	36.6

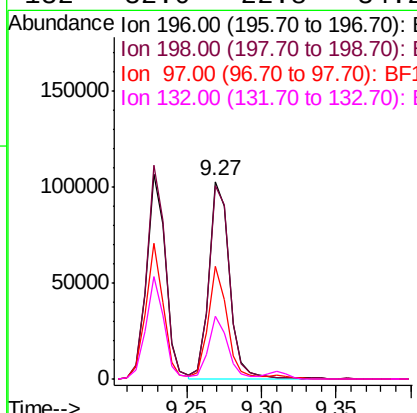
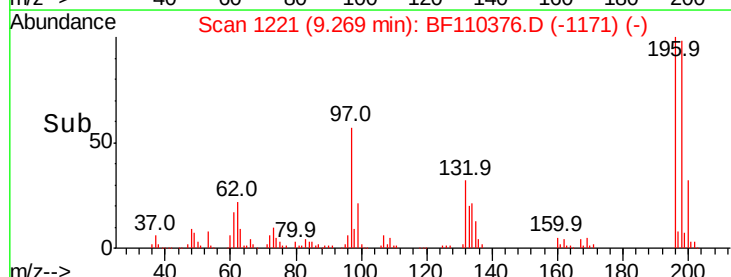
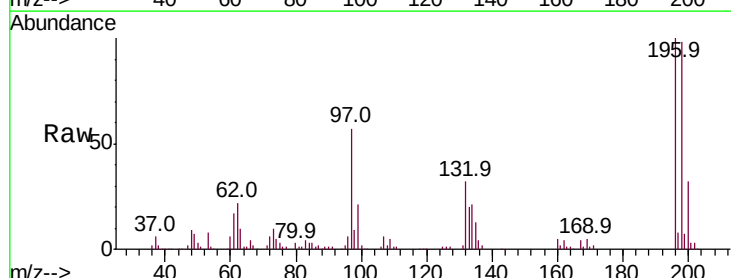
Manual Integrations
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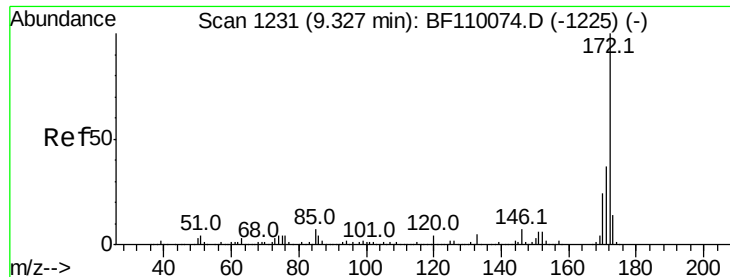
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 35.660 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion:	196	Resp:	98766
Ion Ratio	Lower	Upper	
196	100		
198	98.3	75.8	113.6
97	56.9	42.4	63.6
132	32.0	22.8	34.2





#45

2-Fluorobiphenyl

Concen: 84.485 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

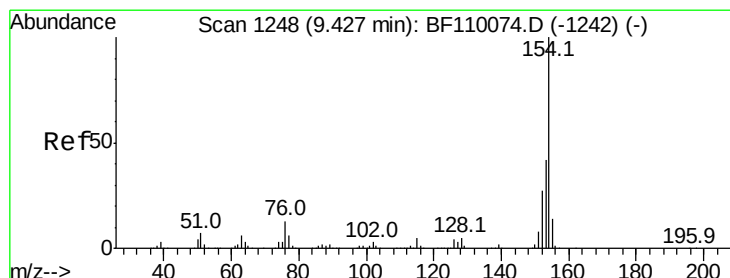
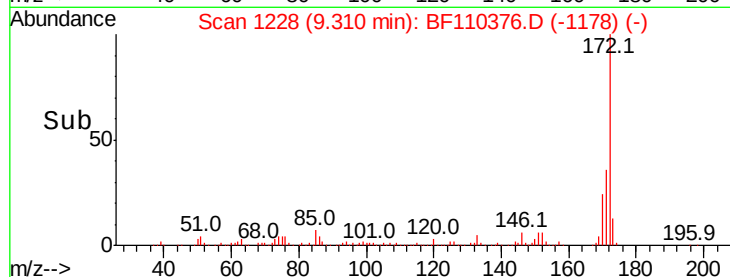
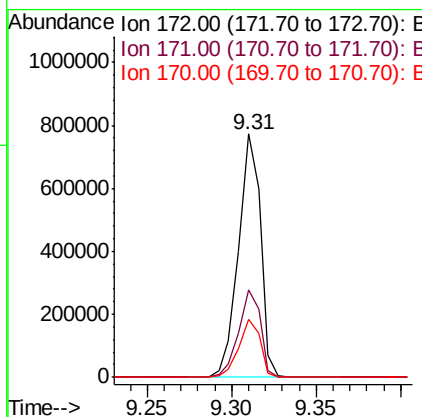
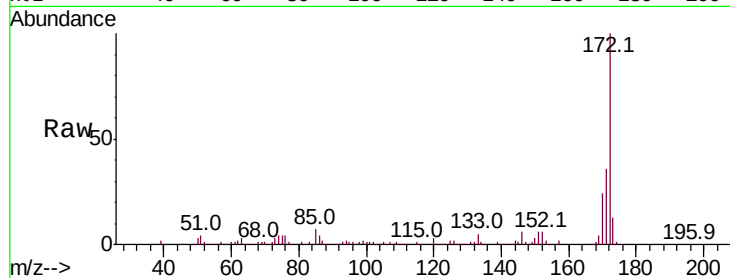
ClientSampled :

S-9AMS

Tot Ion:	172	Resp:	701487
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.6	43.0
170	24.0	19.7	29.5

Manual Integrations
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#46

1,1'-Biphenyl

Concen: 36.197 ng

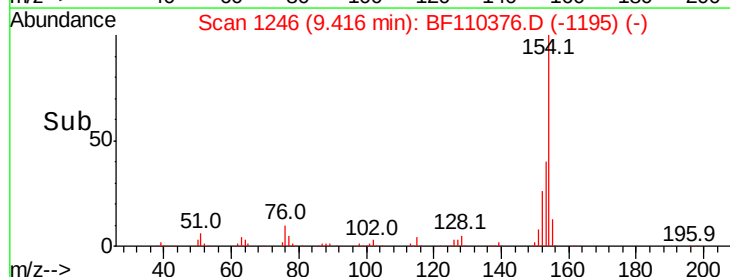
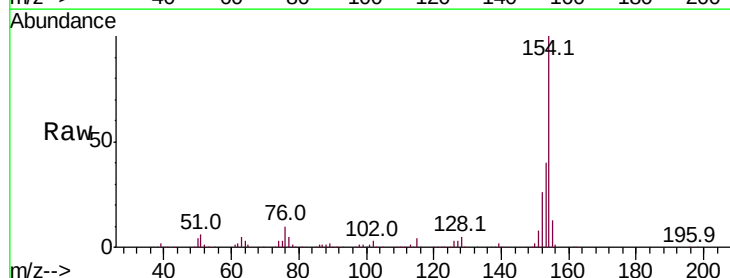
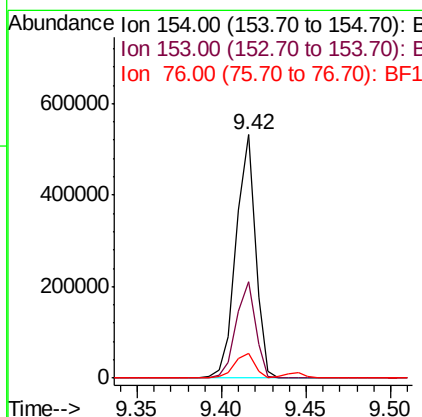
RT: 9.42 min Scan# 1246

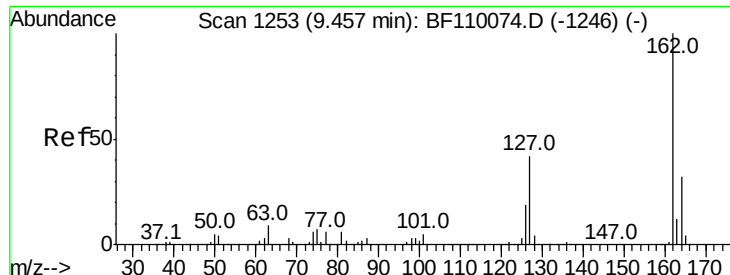
Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	154	Resp:	426772
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.4	60.4
76	10.4	0.0	31.9





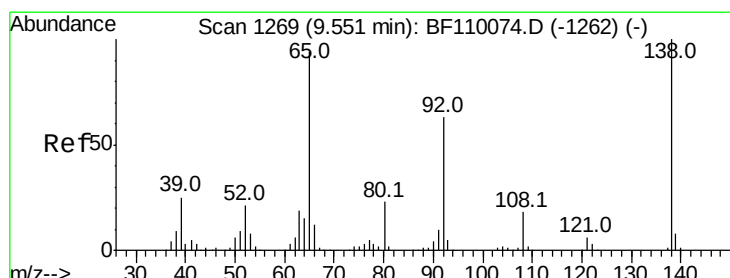
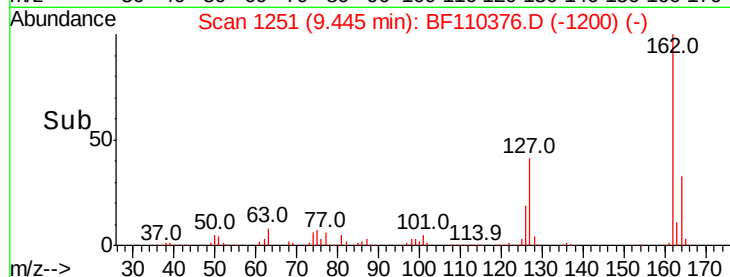
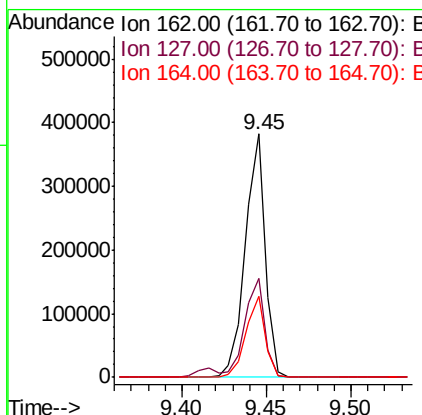
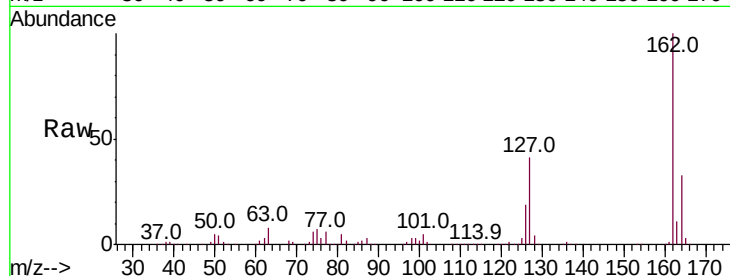
#47
 2-Chloronaphthalene
 Concen: 36.614 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.7	32.6	48.8
164	33.1	25.9	38.9

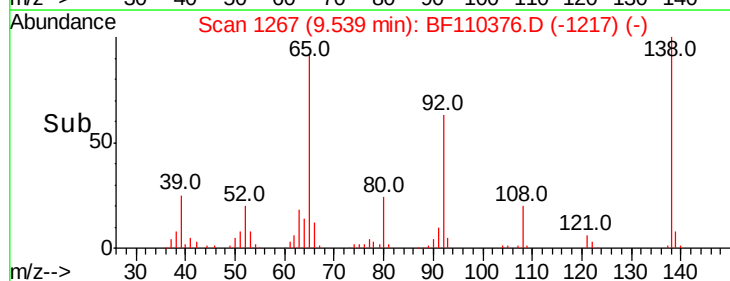
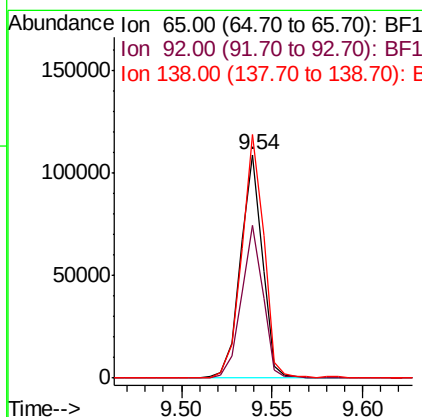
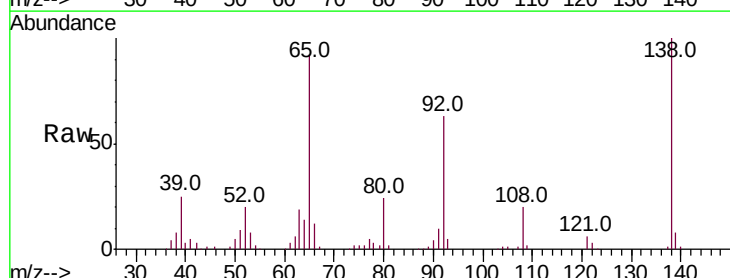
Manual Integrations
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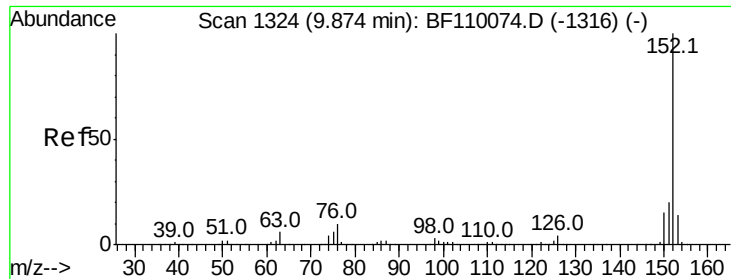
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#48
 2-Nitroaniline
 Concen: 34.823 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.6	54.6	81.8
138	109.0	80.3	120.5





#49

Acenaphthylene

Concen: 38.710 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

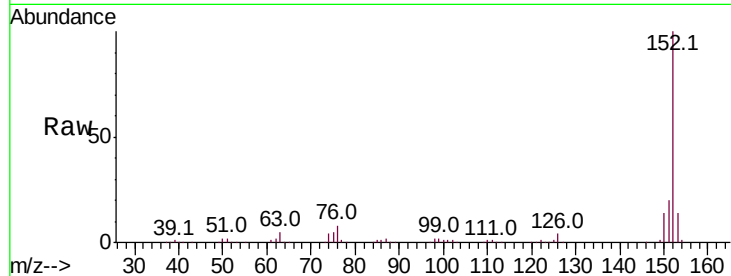
ClientSampleId :

S-9AMS

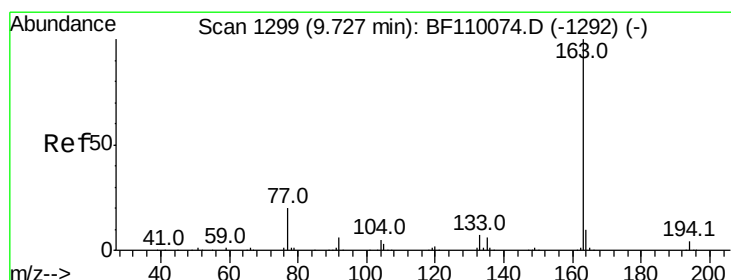
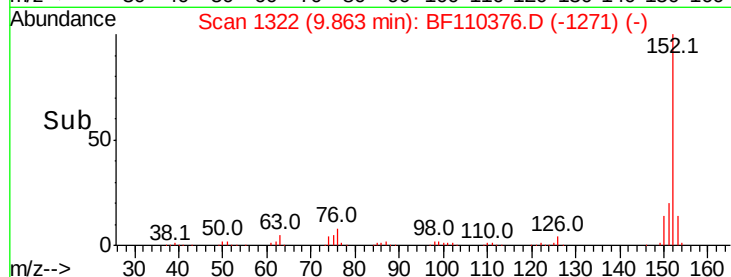
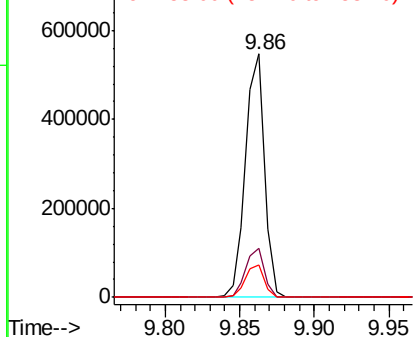
Tot Ion:	152	Resp:	483540
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.8	23.8
153	13.5	10.4	15.6

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



#50

Dimethylphthalate

Concen: 44.015 ng

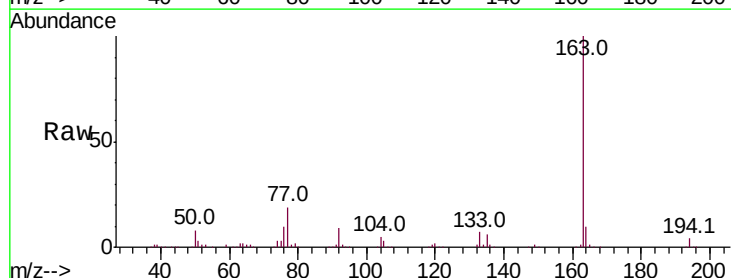
RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

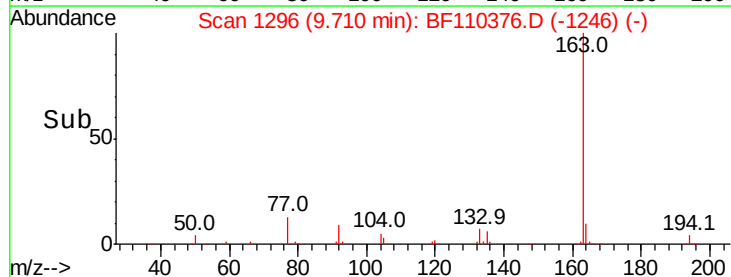
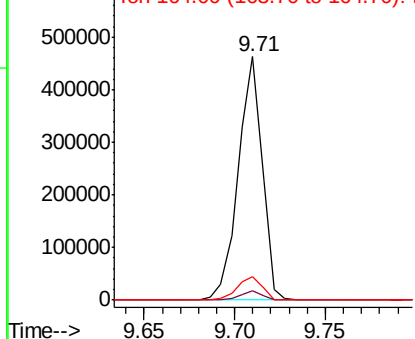
Lab File: BF110376.D

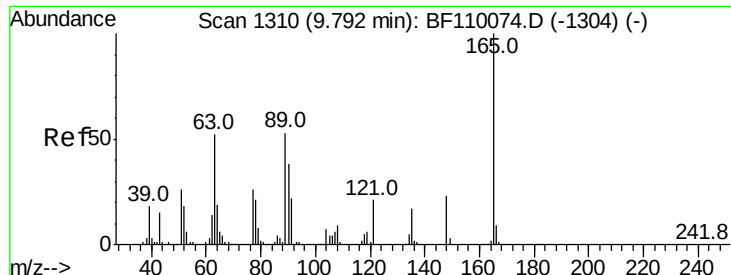
Acq: 1 Nov 2018 19:12

Tgt Ion:	163	Resp:	423618
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	9.7	8.1	12.1



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





#51

2,6-Dinitrotoluene

Concen: 35.515 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

ClientSampled :

S-9AMS

Tot Ion:165 Resp: 73626

Ion Ratio Lower Upper

165 100

63 51.6 48.9 73.3

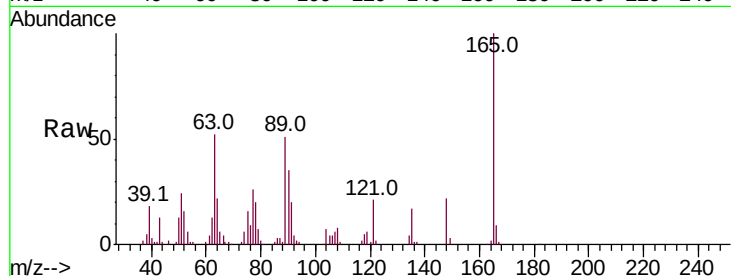
89 50.9 46.6 69.8

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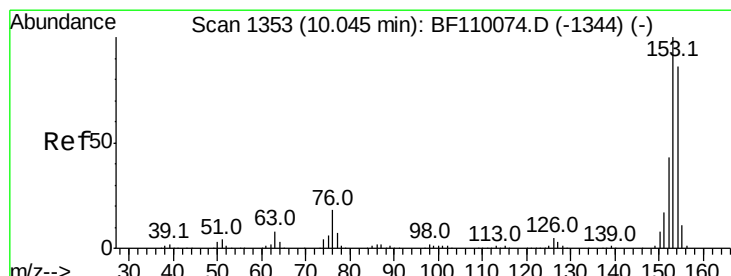
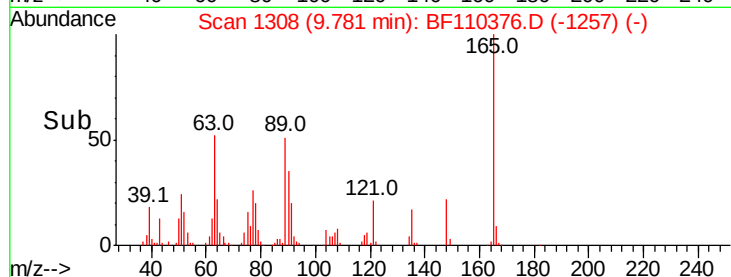
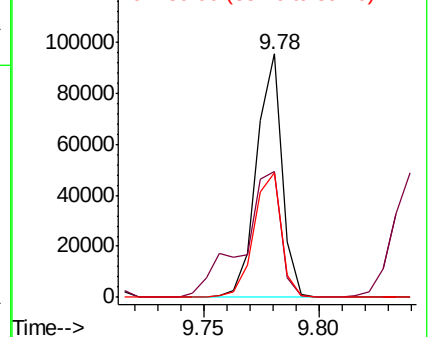
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 34.298 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

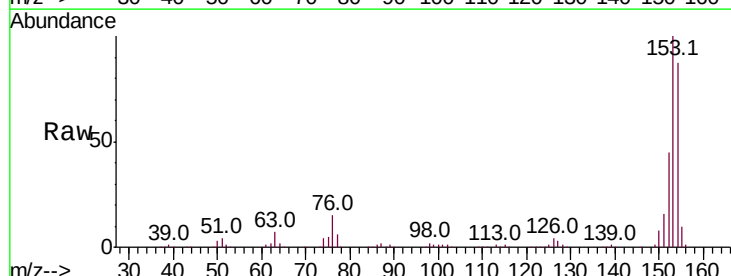
Tgt Ion:154 Resp: 283431

Ion Ratio Lower Upper

154 100

153 114.3 90.1 135.1

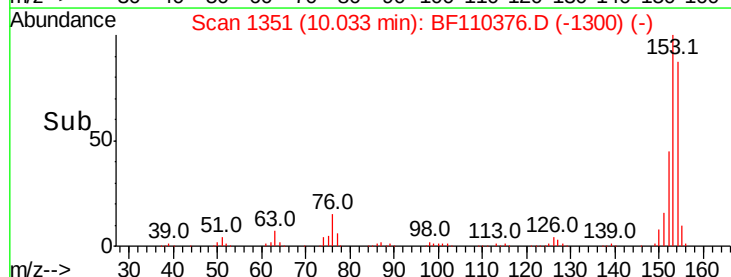
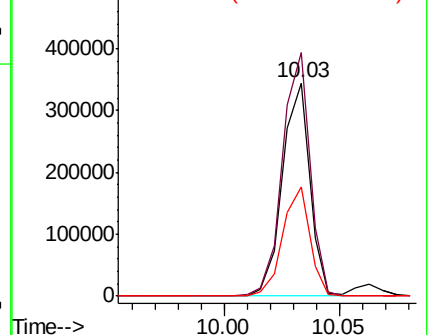
152 51.1 43.4 65.2

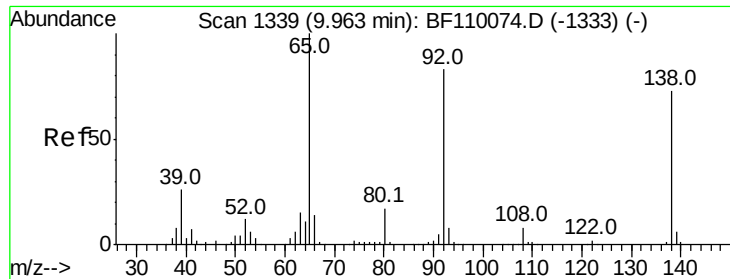


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





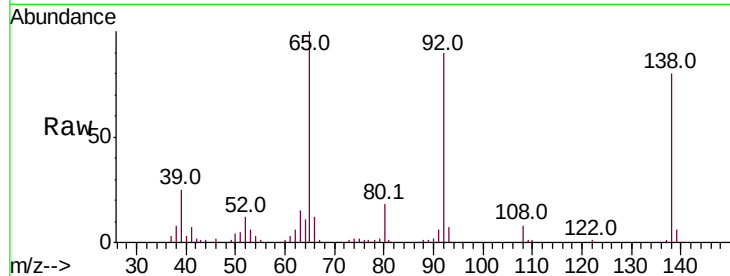
#53
3-Nitroaniline
Concen: 25.466 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	112.4	97.0	145.4

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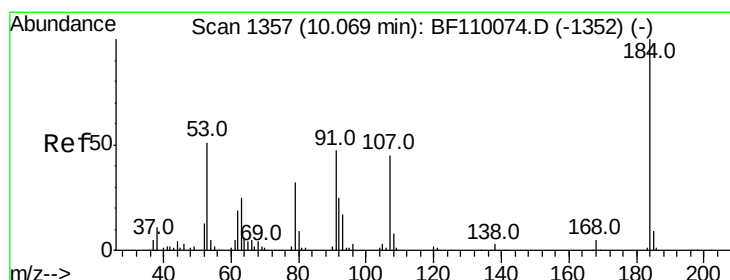
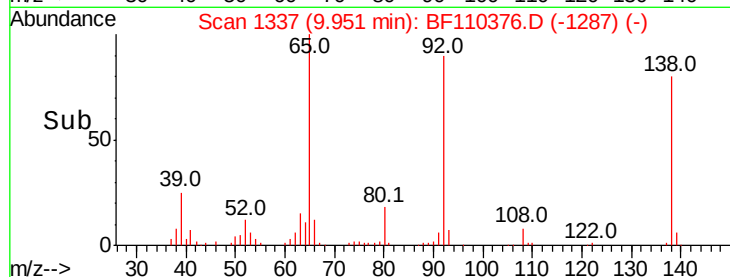
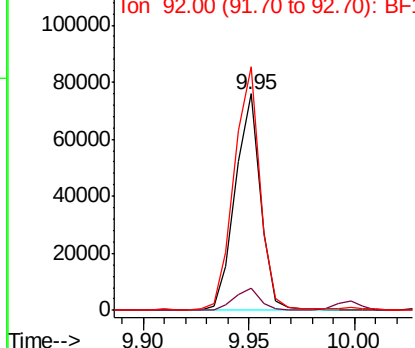


Abundance

Ion 138.00 (137.70 to 138.70): E

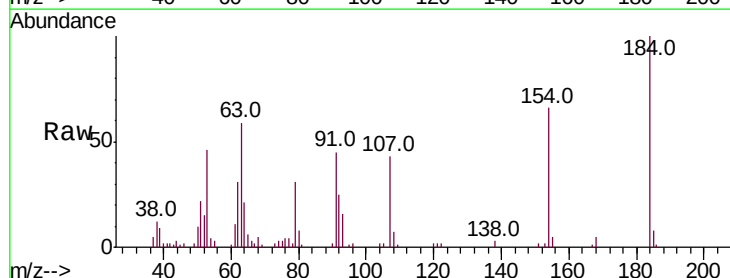
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 33.347 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	55.8	83.6
154	66.5	63.2	94.8

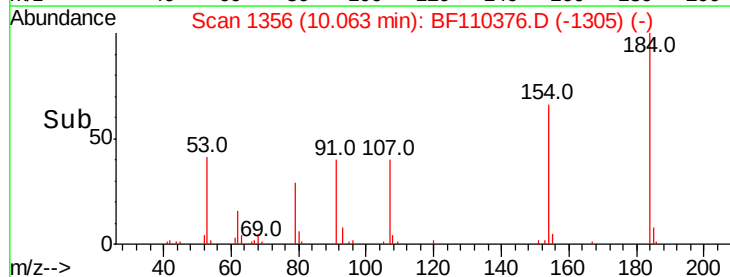
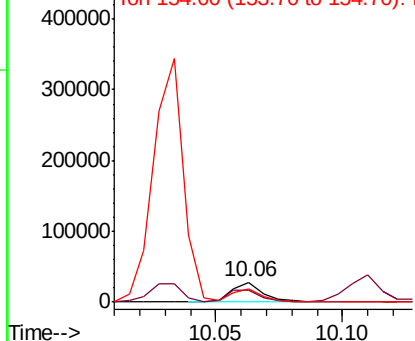


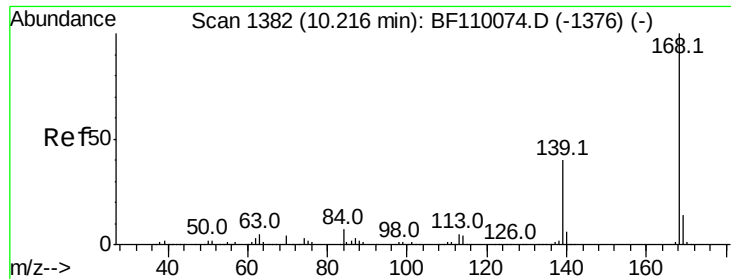
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 35.507 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

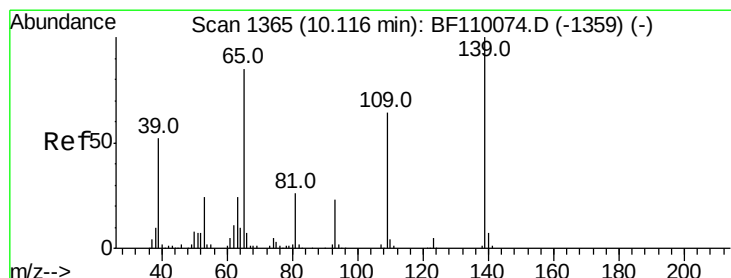
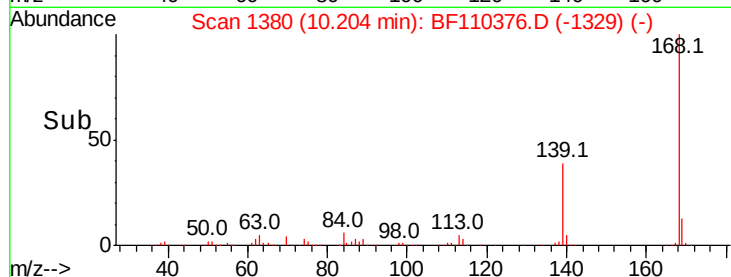
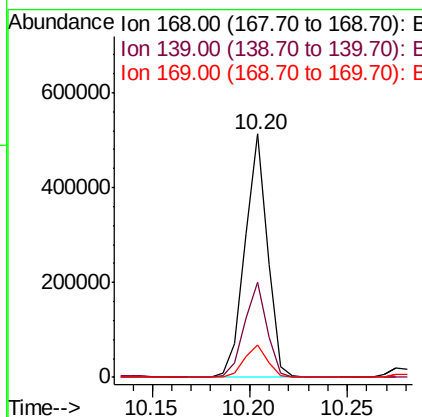
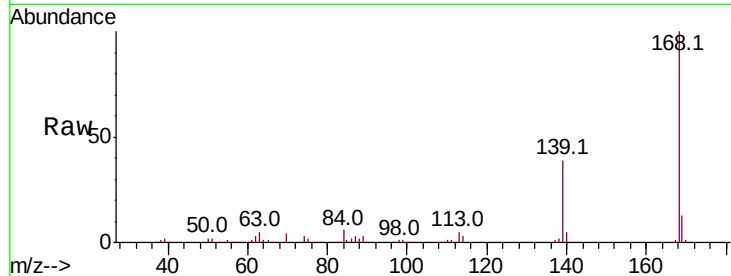
ClientSampleId :

S-9AMS

Tot Ion:	168	Resp:	410813
Ion Ratio	Lower	Upper	
168	100		
139	38.9	33.0	49.6
169	13.4	11.3	16.9

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#56

4-Nitrophenol

Concen: 68.013 ng

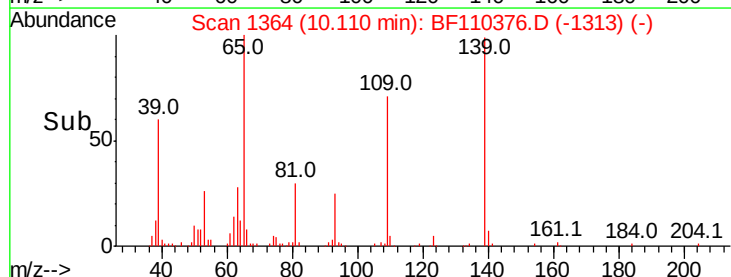
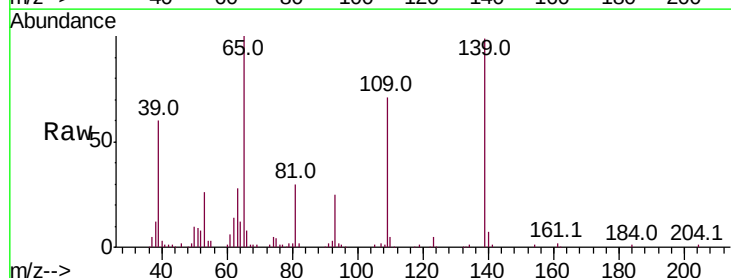
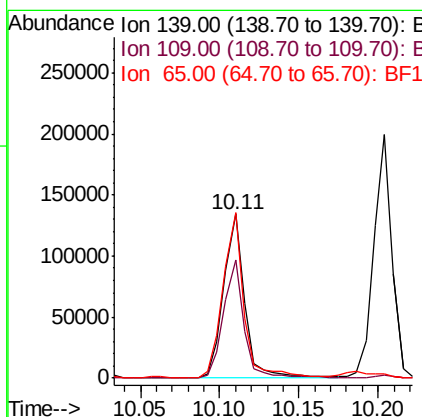
RT: 10.11 min Scan# 1364

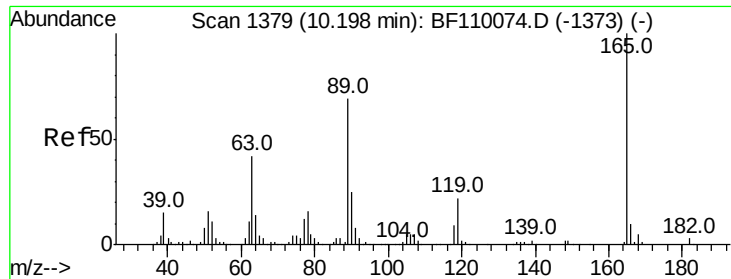
Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	139	Resp:	124098
Ion Ratio	Lower	Upper	
139	100		
109	72.3	55.8	95.8
65	101.2	77.9	117.9





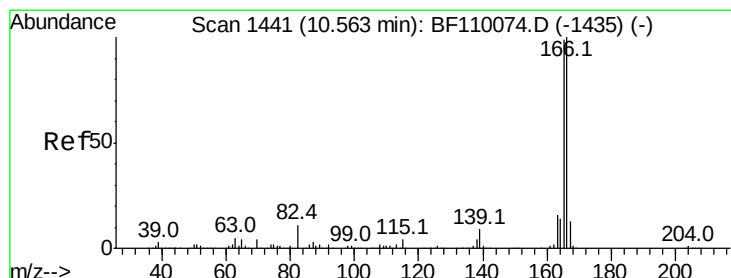
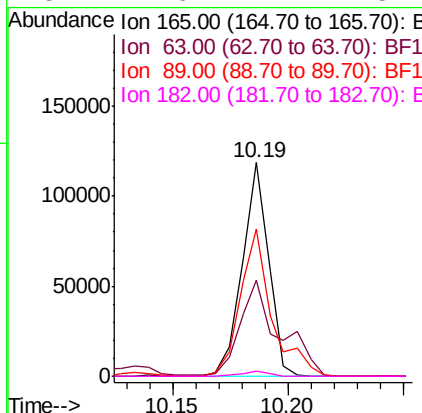
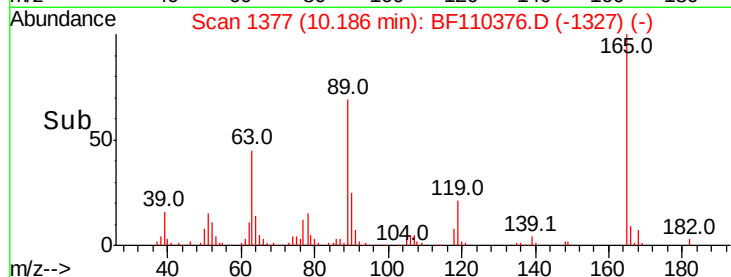
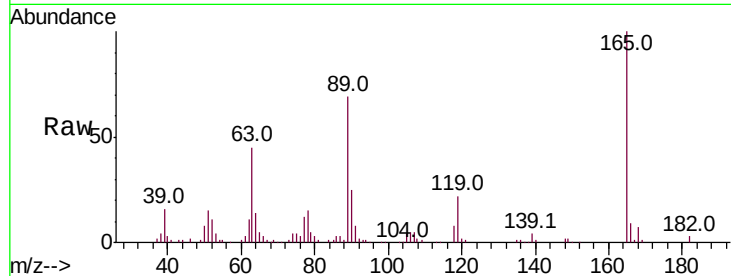
#57
 2,4-Dinitrotoluene
 Concen: 36.045 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampled :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	44.8	67.2
89	68.8	62.2	93.4
182	2.6	2.1	3.1

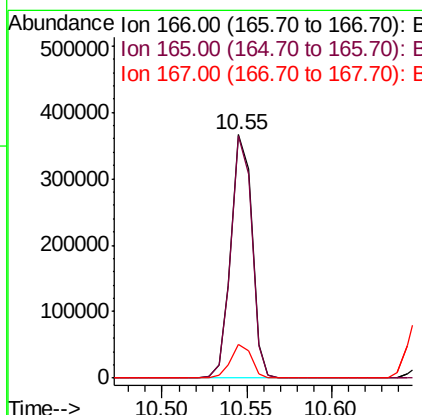
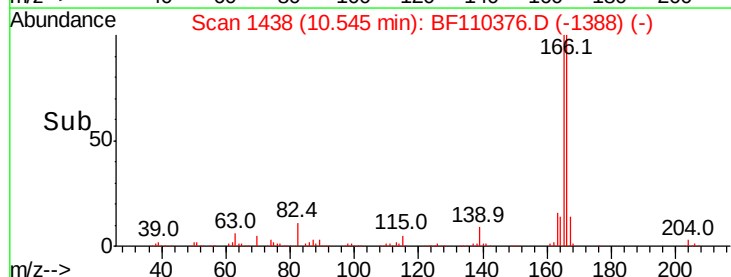
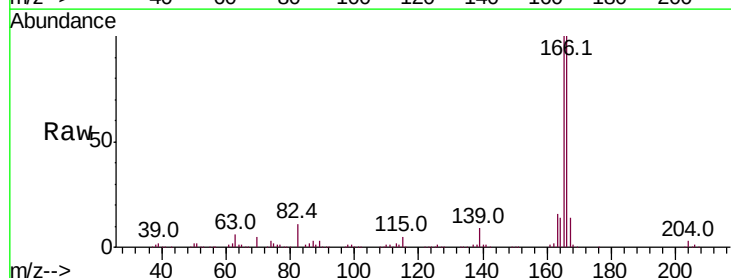
Manual Integrations
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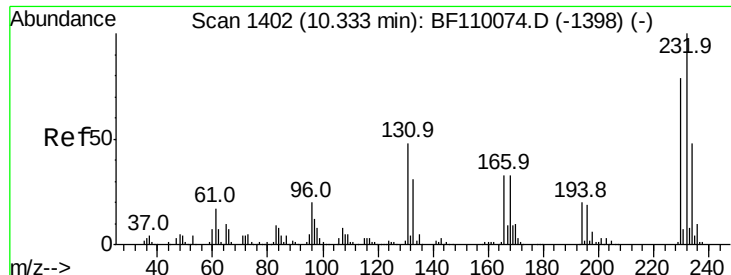
Sohil
 11/2/2018 2:48:45 PM



#58
 Fluorene
 Concen: 36.845 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	13.6	10.8	16.2





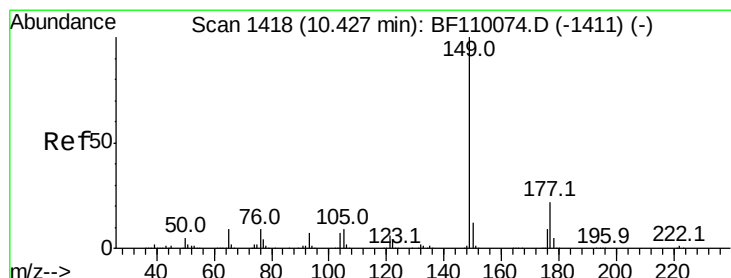
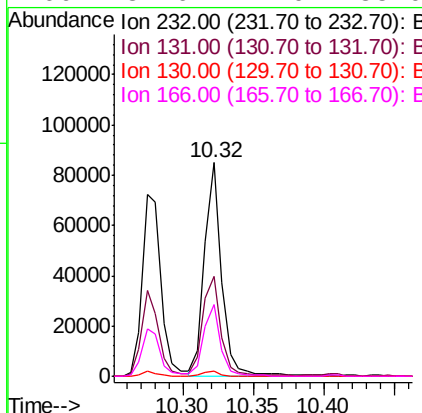
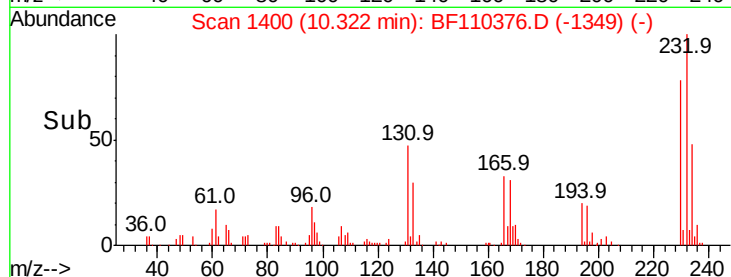
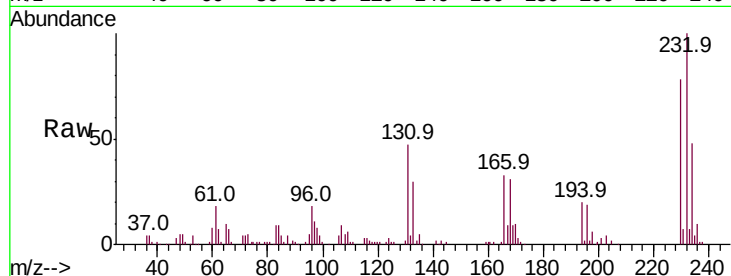
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 32.275 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.4	37.0	55.4
130	2.2	1.8	2.6
166	32.6	22.0	33.0

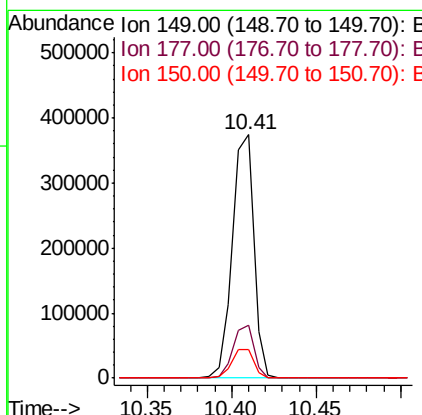
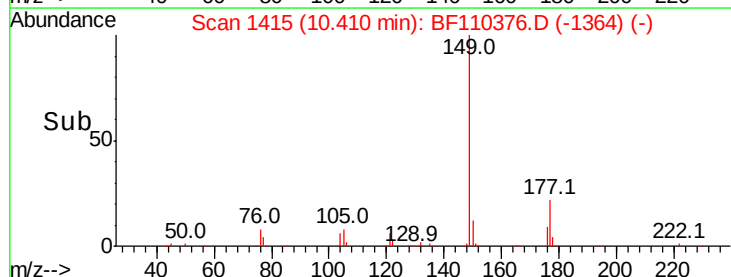
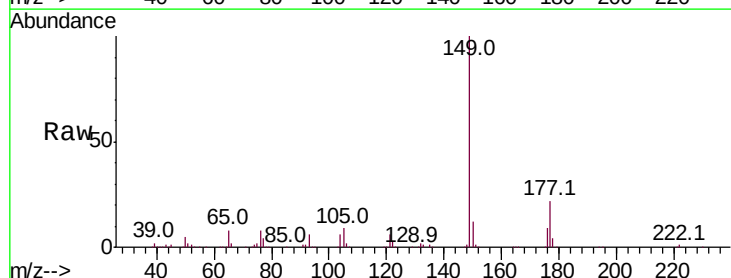
Manual Integrations
 APPROVED

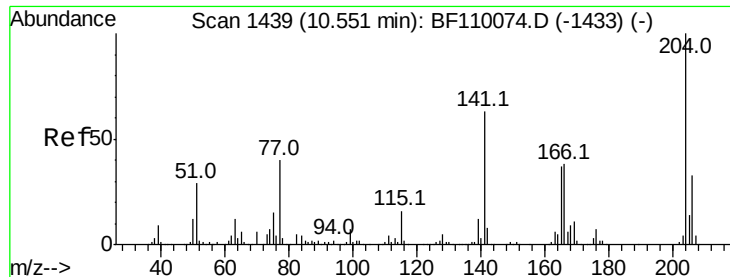
Sohil
 11/2/2018 2:48:45 PM



#60
 Diethylphthalate
 Concen: 35.176 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	11.6	9.8	14.8





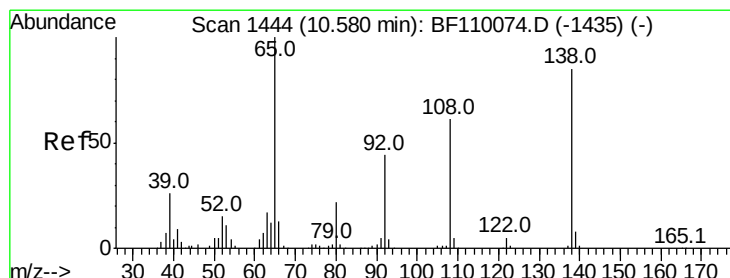
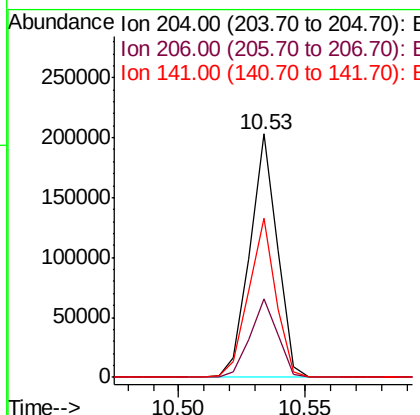
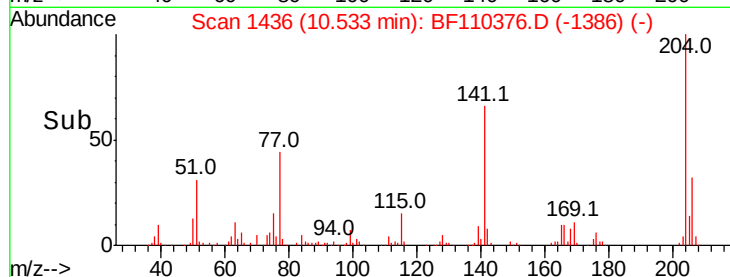
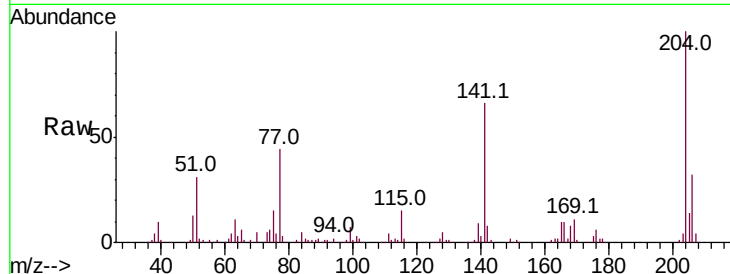
#61
4-Chlorophenyl-phenylether
Concen: 33.796 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	65.6	51.8	77.8

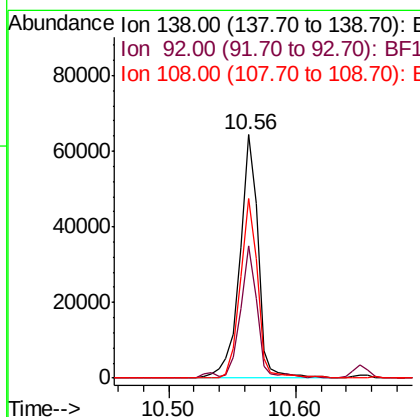
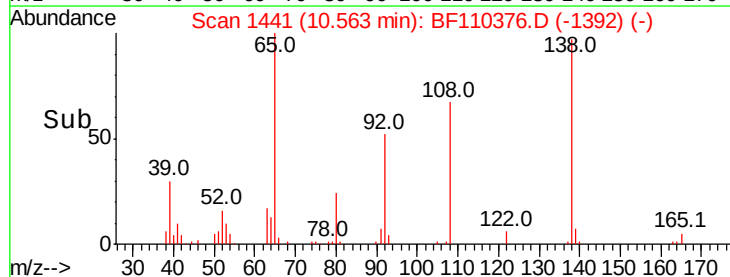
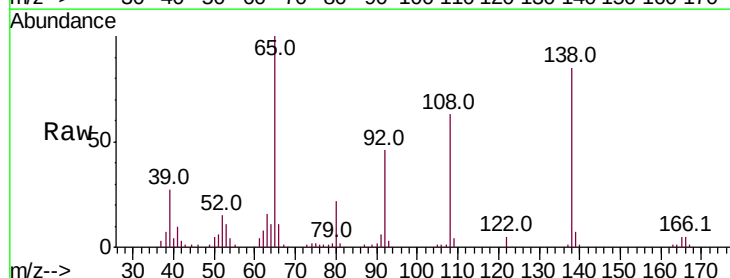
Manual Integrations
APPROVED

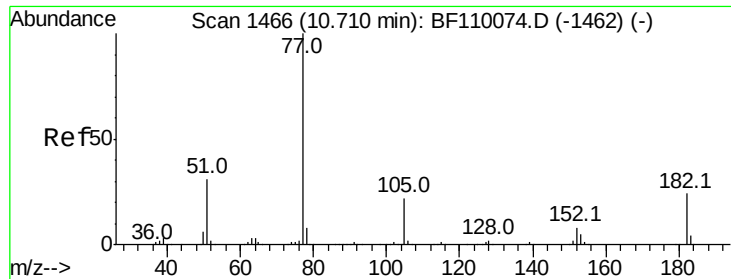
Sohil
11/2/2018 2:48:45 PM



#62
4-Nitroaniline
Concen: 26.061 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	31.7	71.7
108	73.8	59.3	99.3





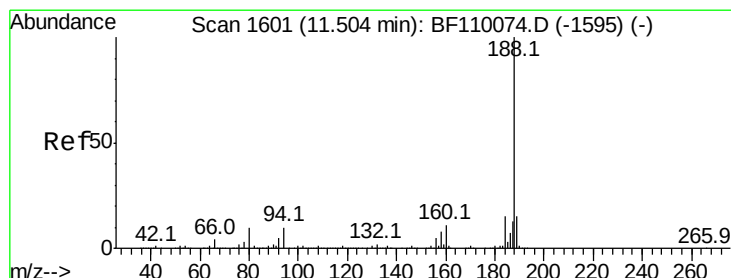
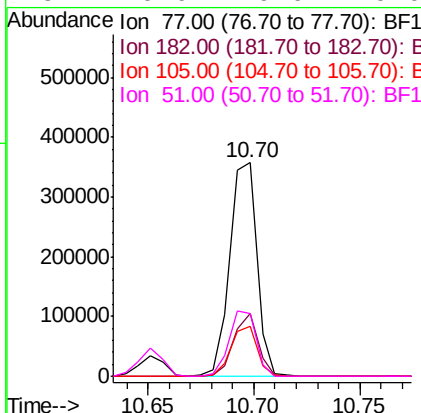
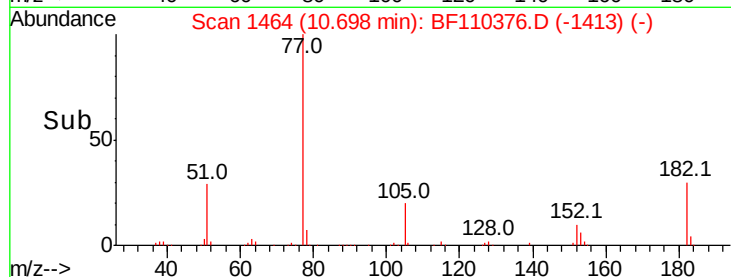
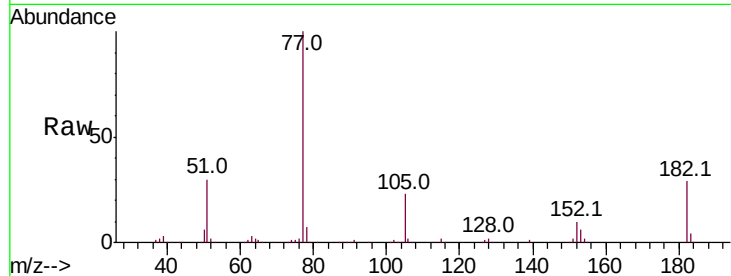
#63
Azobenzene
Concen: 33.731 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	29.2	4.3	44.3	
105	23.3	1.3	41.3	
51	29.6	9.0	49.0	

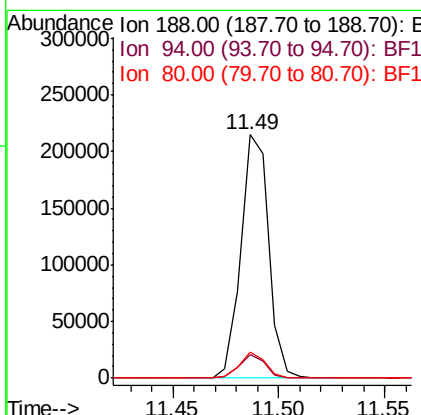
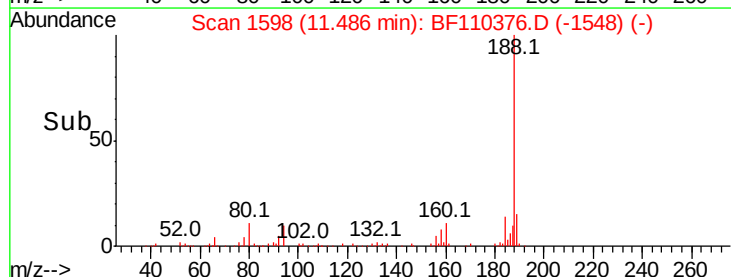
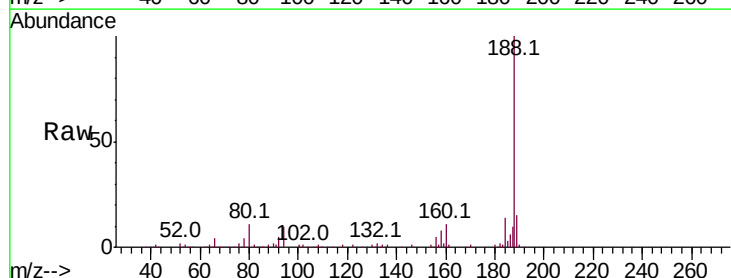
Manual Integrations
APPROVED

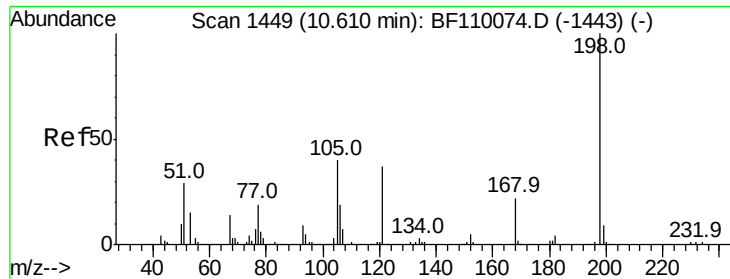
Sohil
11/2/2018 2:48:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.6	7.2	10.8	
80	10.9	7.9	11.9	





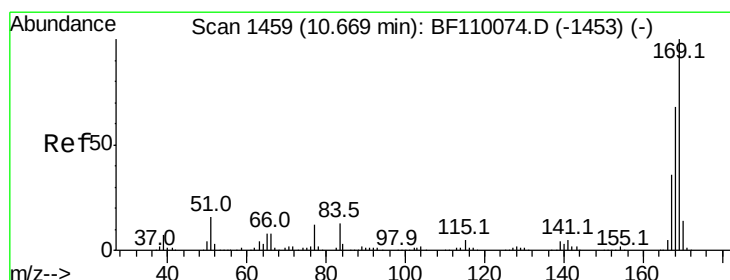
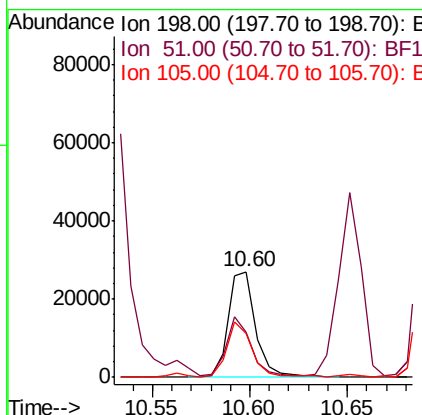
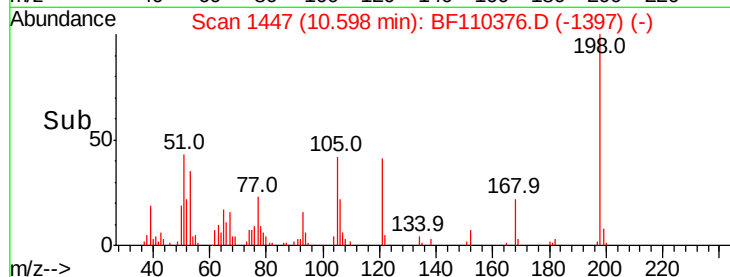
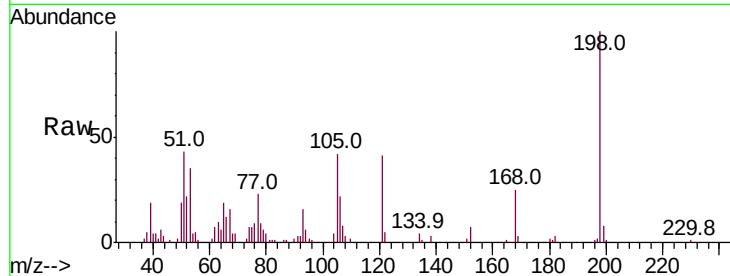
#65
4,6-Dinitro-2-methylphenol
Concen: 29.402 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.0	22.8	62.8
105	42.0	23.6	63.6

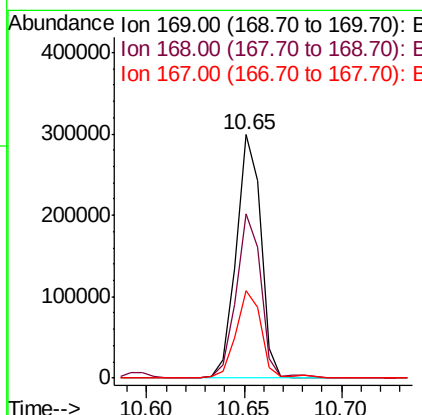
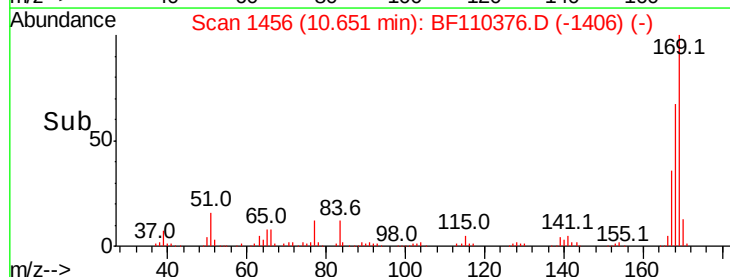
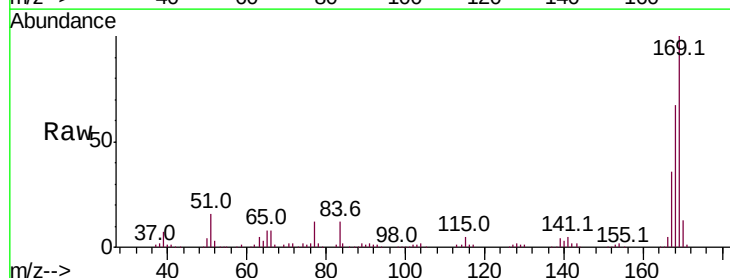
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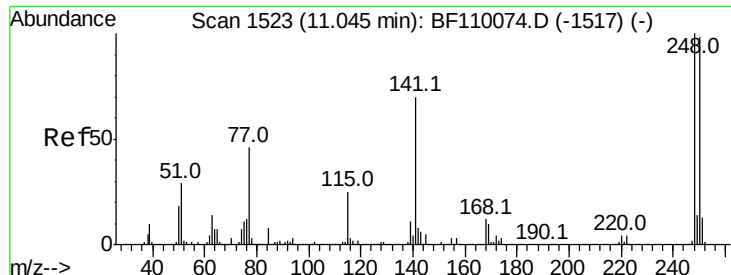
Sohil
11/2/2018 2:48:45 PM



#66
n-Nitrosodiphenylamine
Concen: 40.819 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	51.2	76.8
167	36.1	27.8	41.6





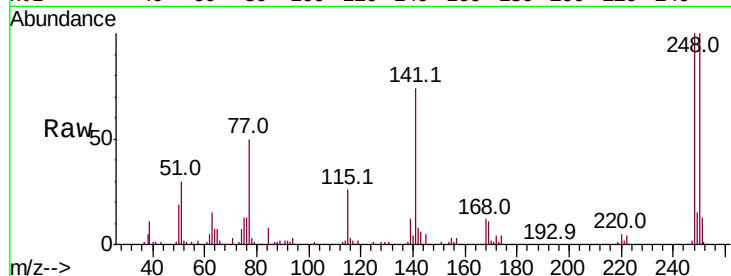
#67
4-Bromophenyl-phenylether
Concen: 40.450 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	79.4	119.2
141	74.2	55.9	83.9

Manual Integrations
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11/2/2018 2:48:45 PM

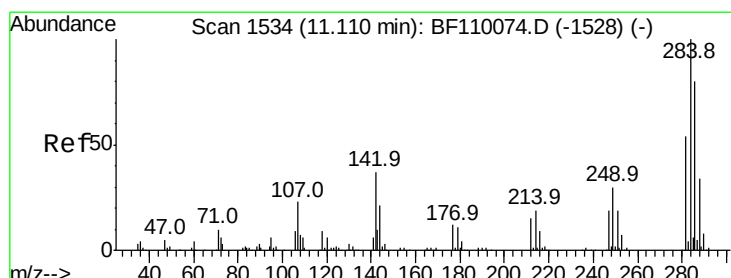
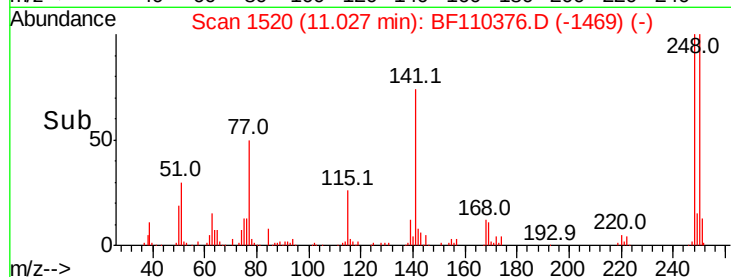
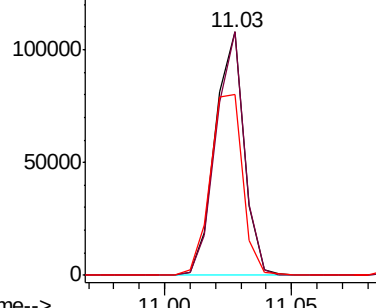


Abundance

Ion 248.00 (247.70 to 248.70): E

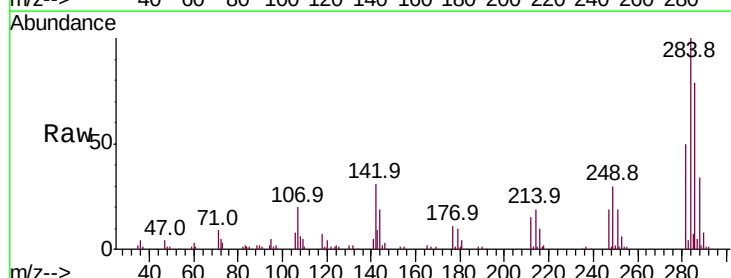
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.798 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	23.9	35.9
249	30.0	24.2	36.2

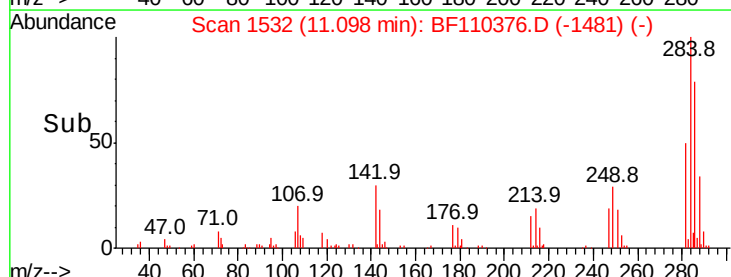
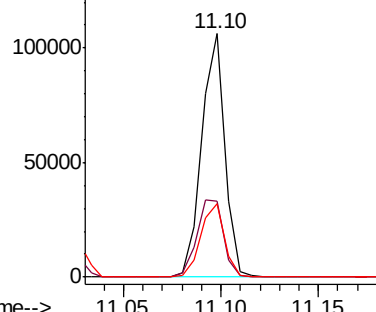


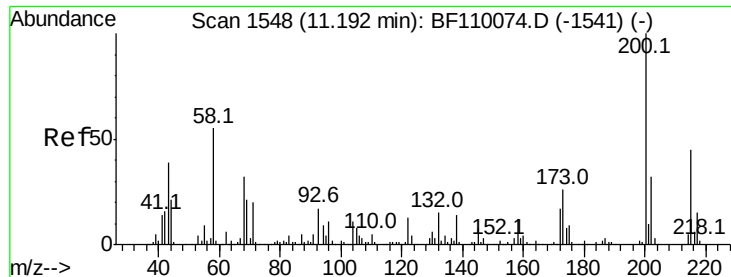
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





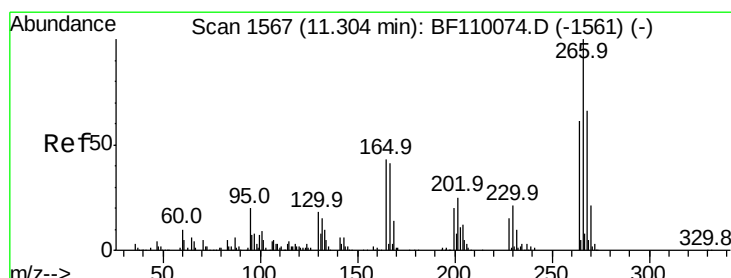
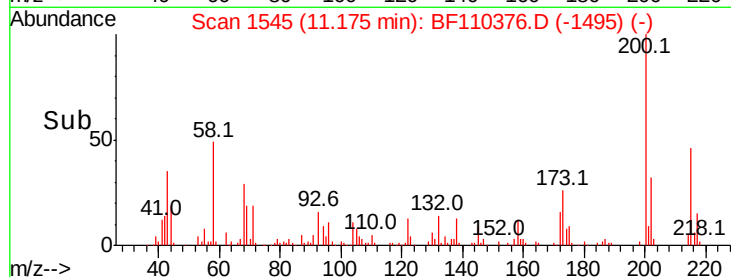
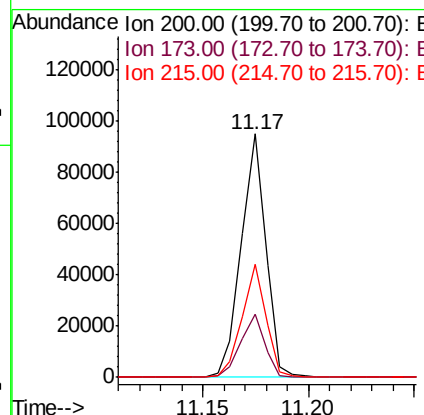
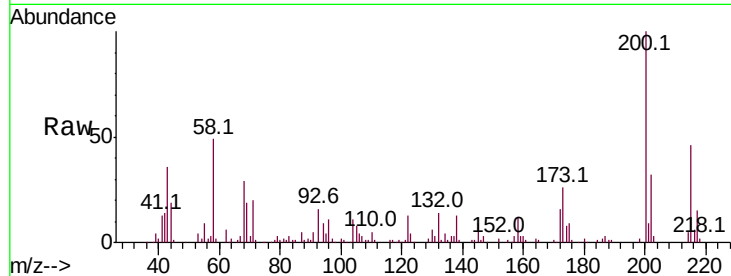
#69
Atrazine
Concen: 37.607 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	46.3	26.3	66.3

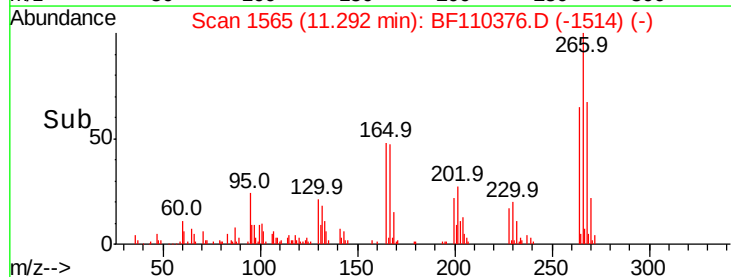
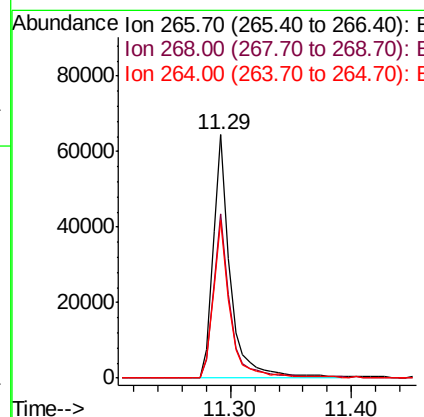
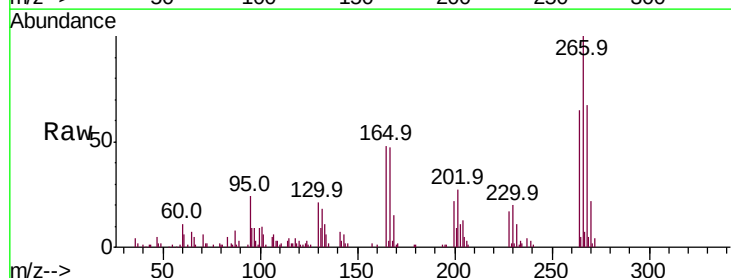
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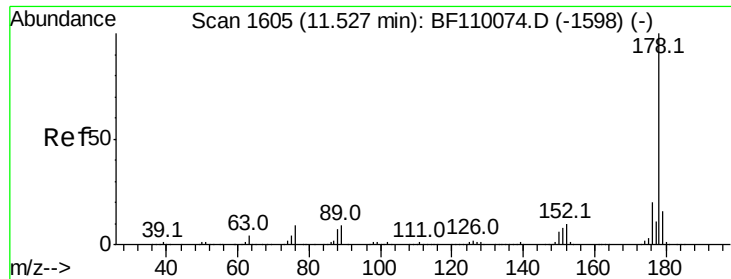
Sohil
11/2/2018 2:48:45 PM



#70
Pentachlorophenol
Concen: 48.412 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	50.6	75.8
264	64.8	50.6	75.8





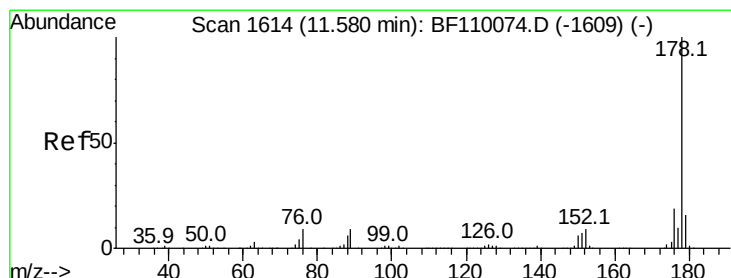
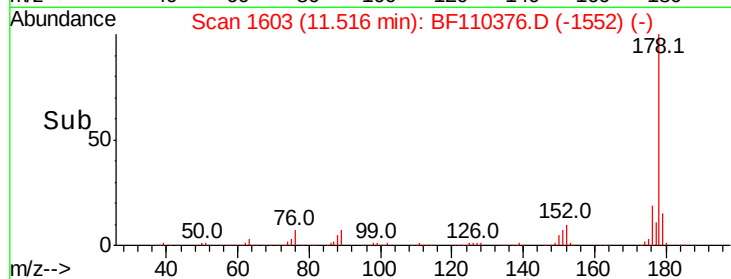
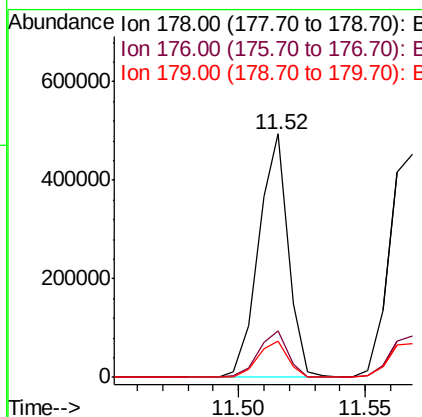
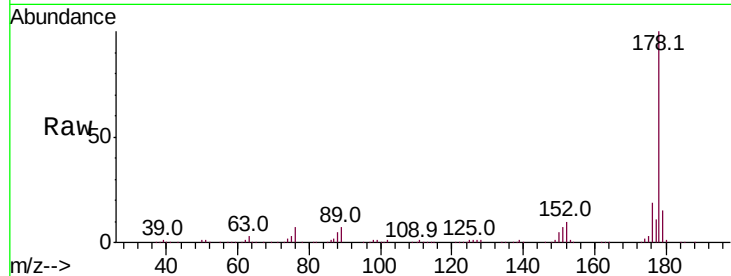
#71
 Phenanthrene
 Concen: 39.540 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.0	12.5	18.7

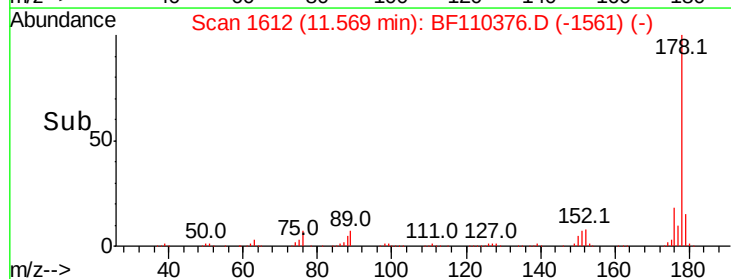
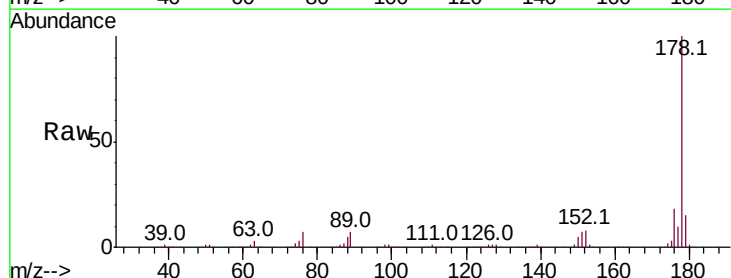
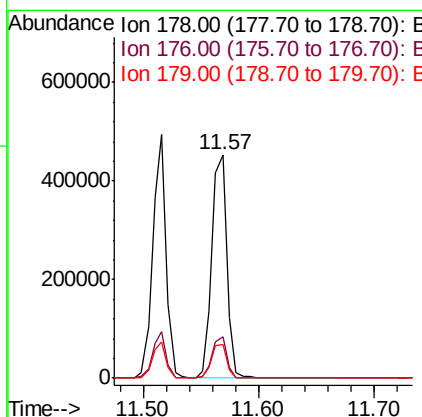
Manual Integrations
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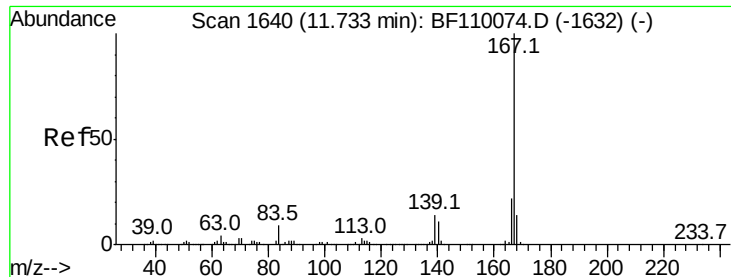
Sohil
 11/2/2018 2:48:45 PM



#72
 Anthracene
 Concen: 40.311 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.3	12.6	18.8





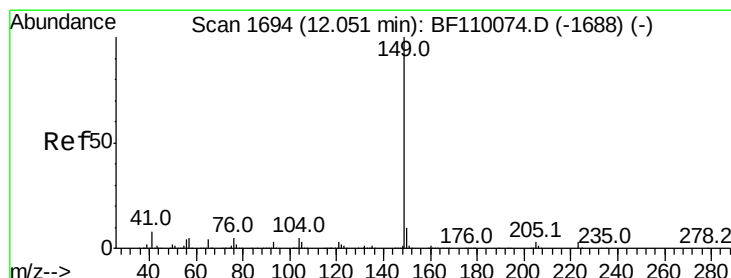
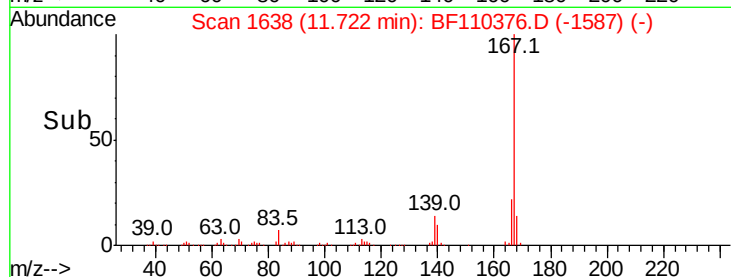
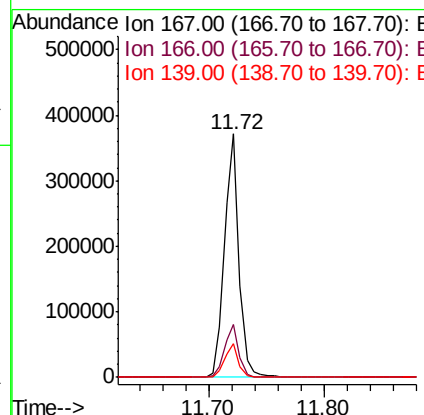
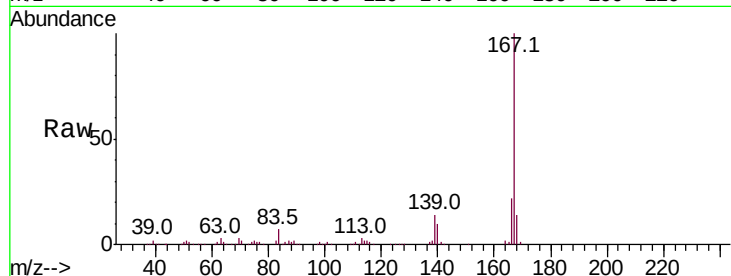
#73
 Carbazole
 Concen: 32.118 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.7	10.9	16.3

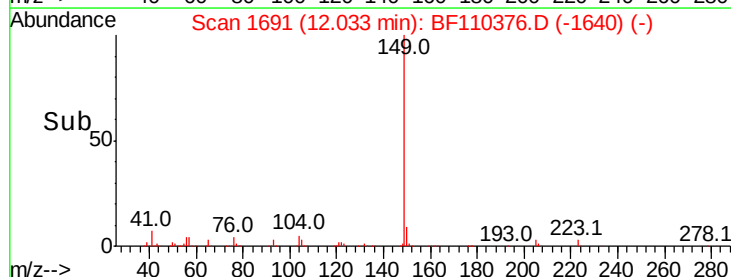
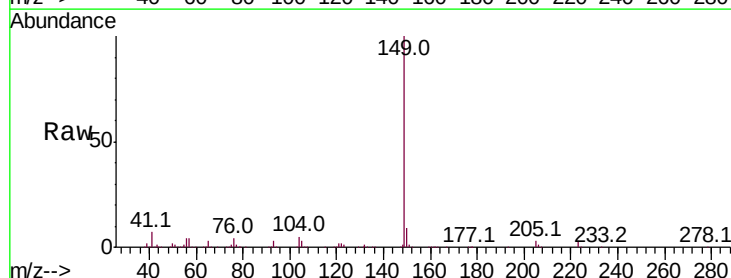
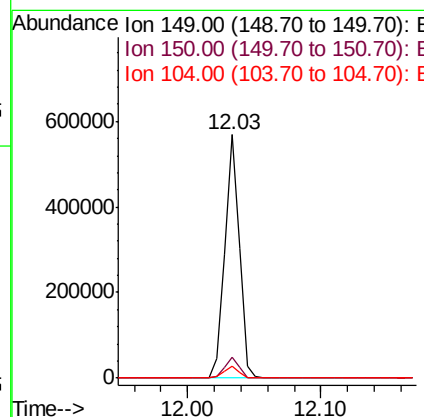
Manual Integrations
 APPROVED

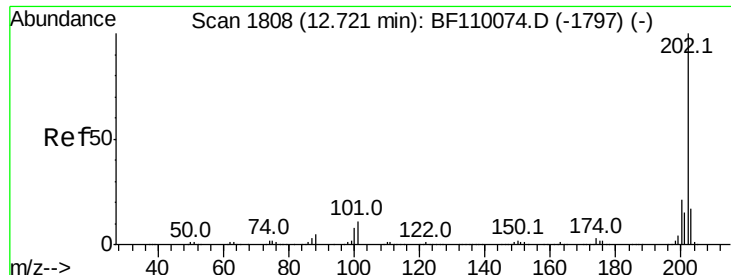
Sohil
 11/2/2018 2:48:45 PM



#74
 Di-n-butylphthalate
 Concen: 38.901 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.7	11.5
104	4.8	4.2	6.4





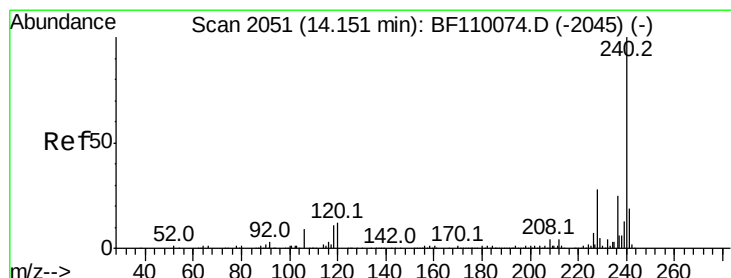
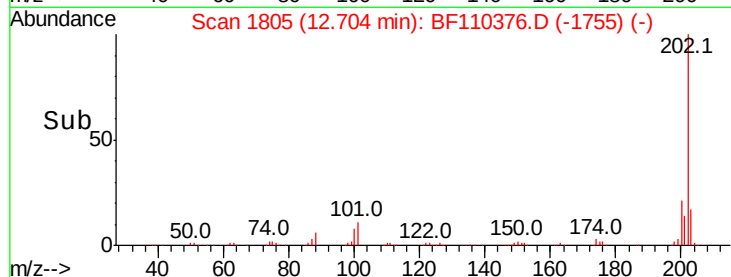
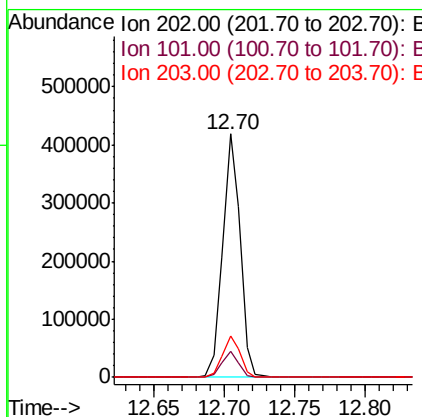
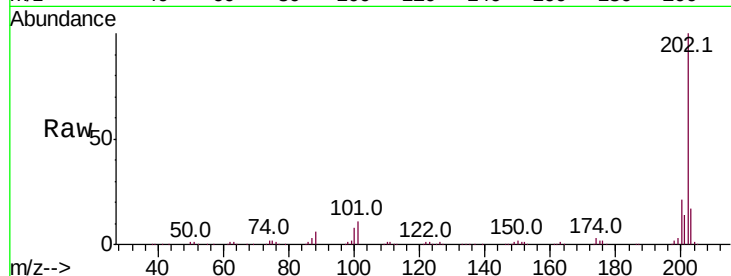
#75
 Fluoranthene
 Concen: 34.779 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampled :
 S-9AMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	31.4
203	17.0	0.0	37.7

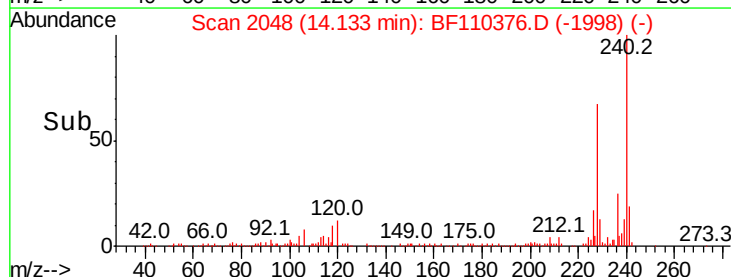
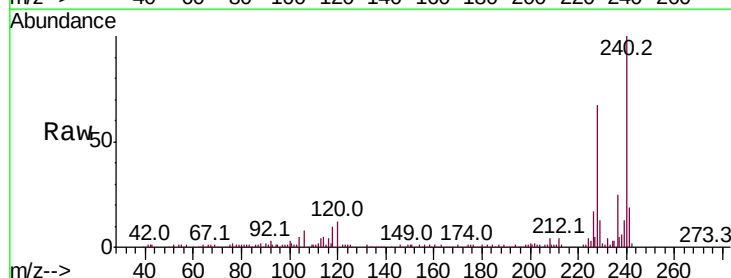
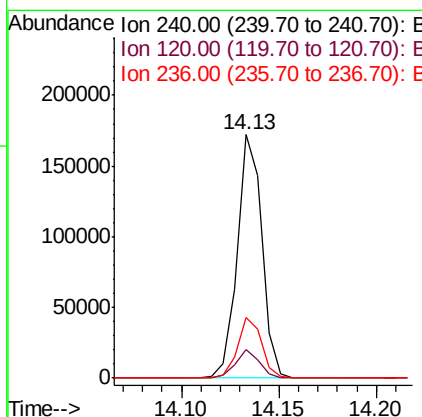
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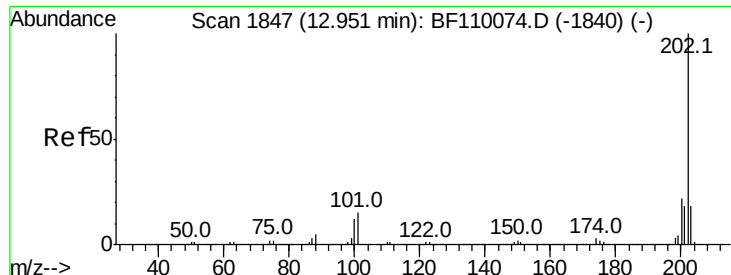
Sohil
 11/2/2018 2:48:45 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.9	8.3	12.5
236	24.7	21.2	31.8





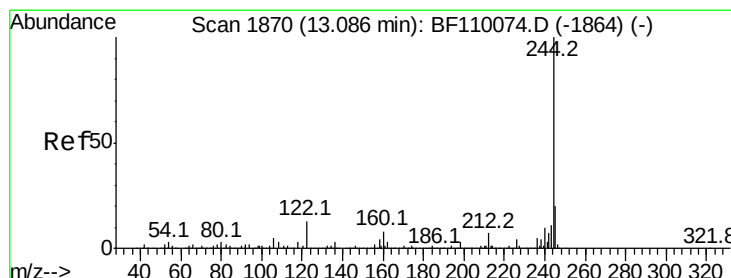
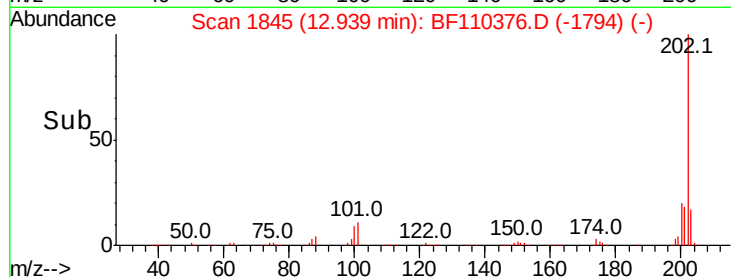
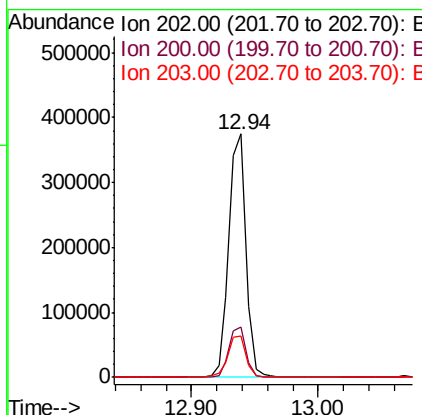
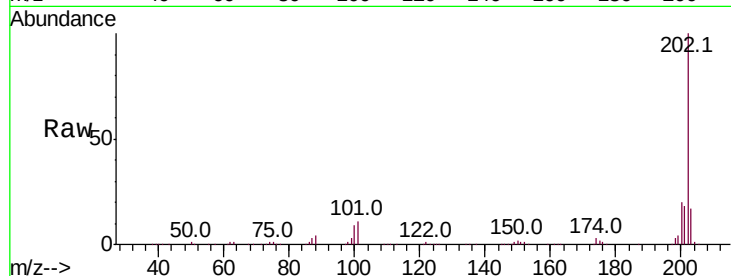
#78
Pvrene
Concen: 32.511 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampled :
S-9AMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	17.8	26.6
203	17.0	14.2	21.4

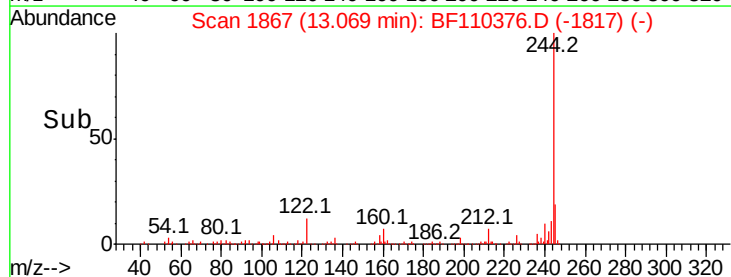
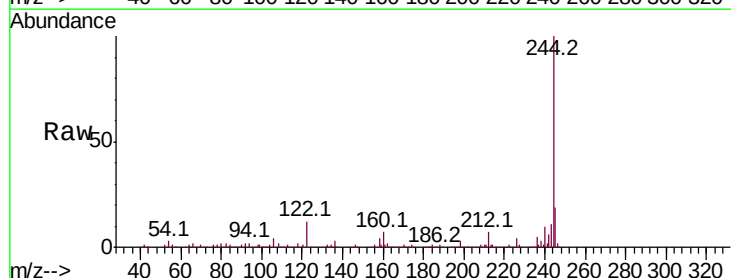
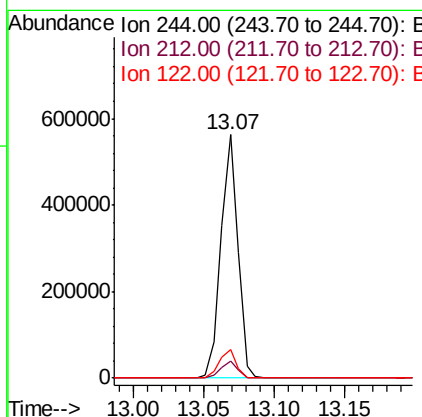
Manual Integrations
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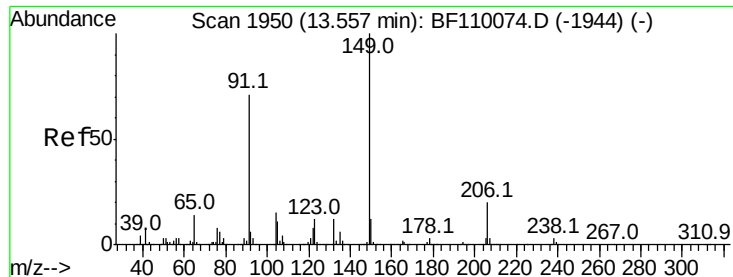
Sohil
11/2/2018 2:48:45 PM



#79
Terphenyl-d14
Concen: 64.981 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.8	8.8
122	11.8	8.7	13.1





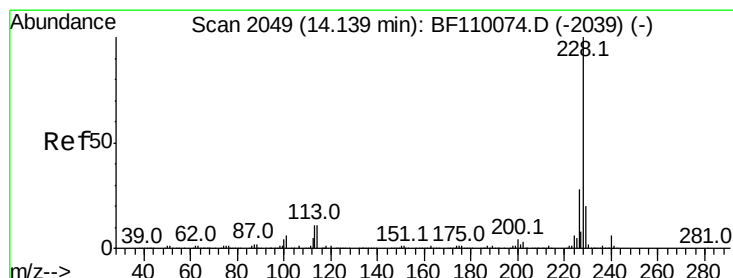
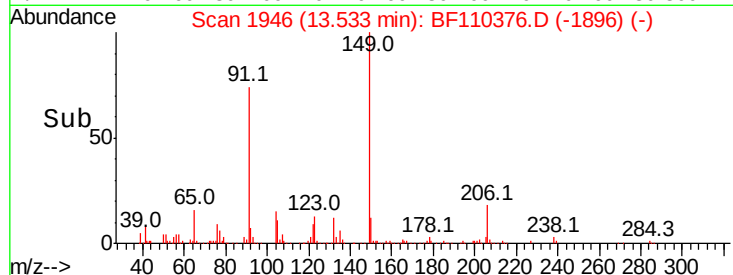
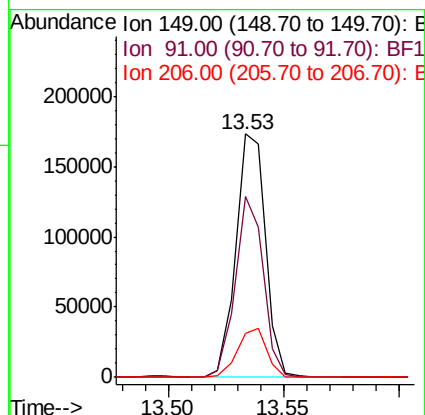
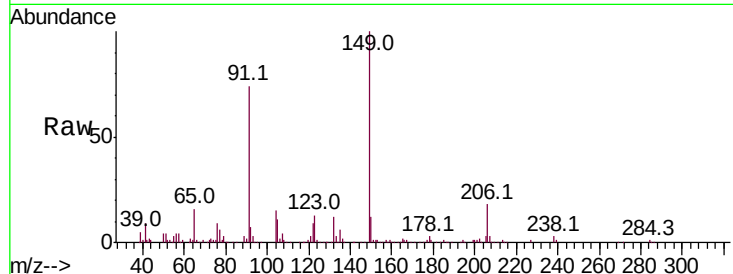
#80
Butylbenzylphthalate
Concen: 33.194 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	155243		
91	74.4	57.2	85.8	
206	18.1	15.7	23.5	

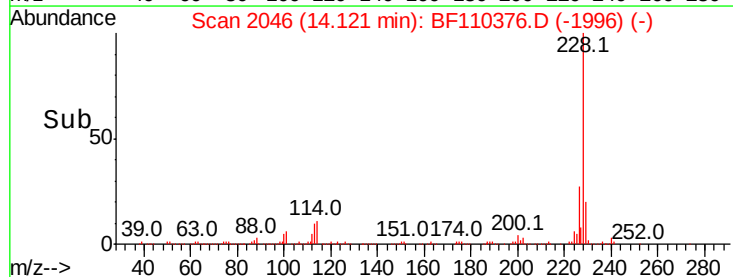
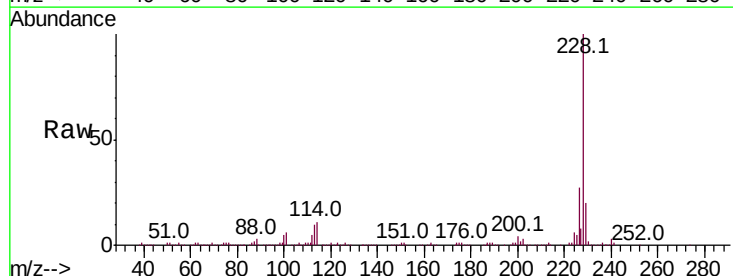
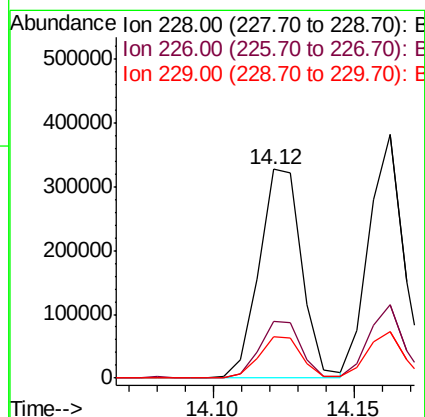
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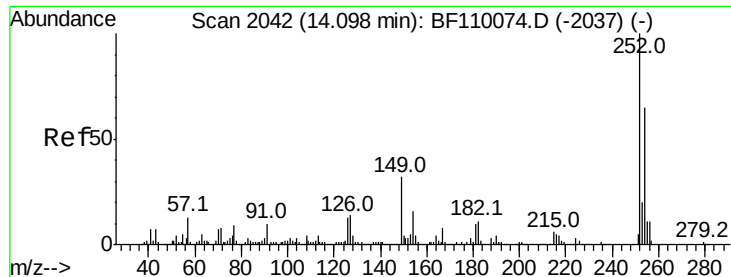
Sohil
11/2/2018 2:48:45 PM



#81
Benzo(a)anthracene
Concen: 38.447 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	342674		
226	27.5	22.1	33.1	
229	19.6	15.6	23.4	





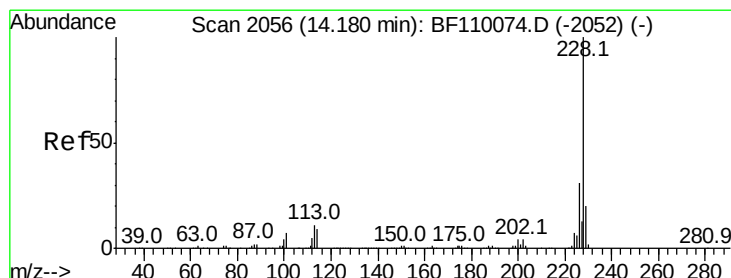
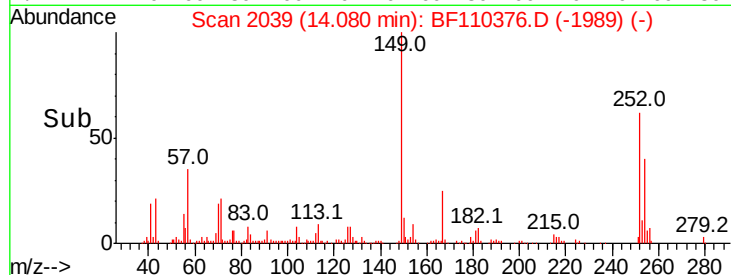
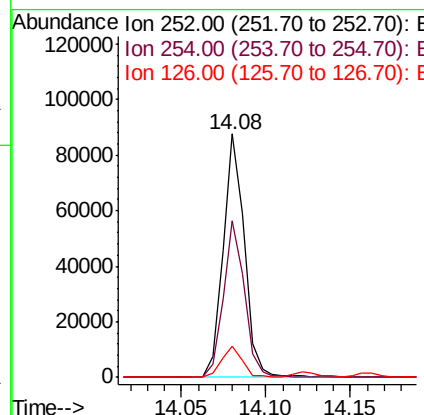
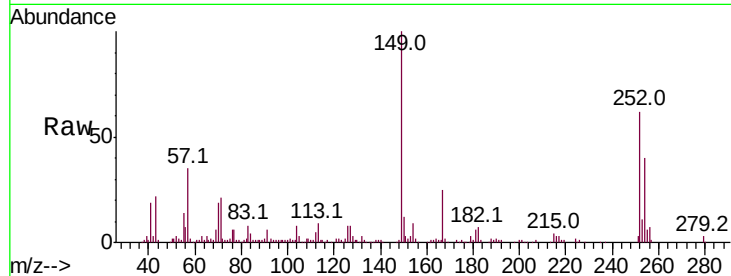
#82
 3,3'-Dichlorobenzidine
 Concen: 24.851 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	12.9	9.4	14.2

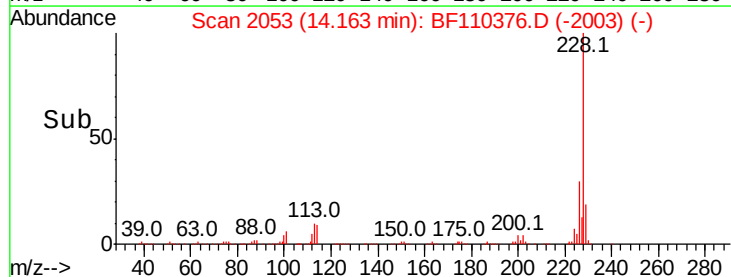
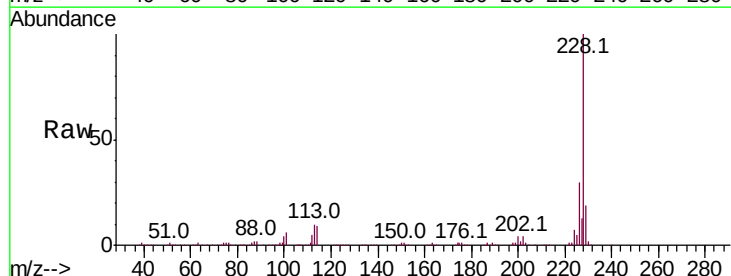
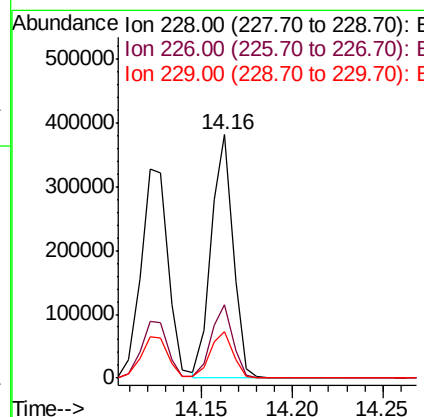
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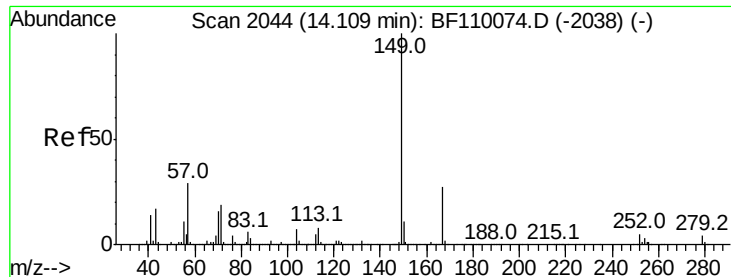
Sohil
 11/2/2018 2:48:45 PM



#83
 Chrysene
 Concen: 37.838 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.2	15.9	23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 35.159 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Instrument :

BNA_F

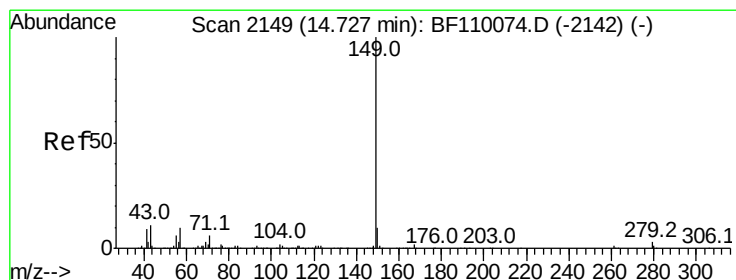
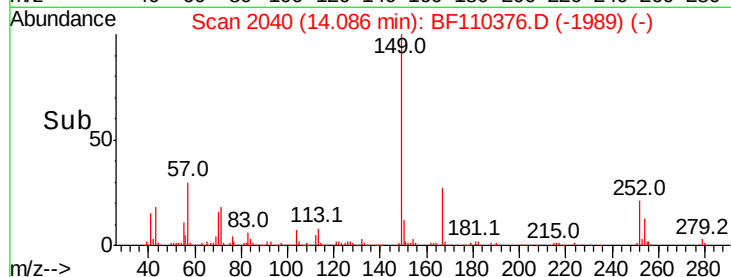
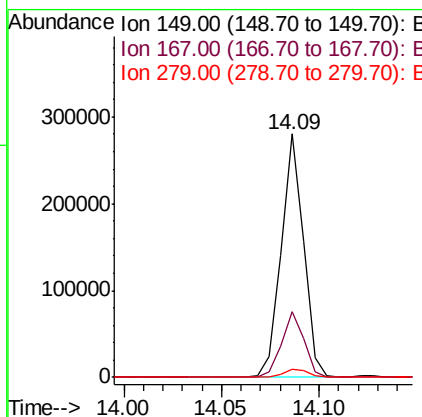
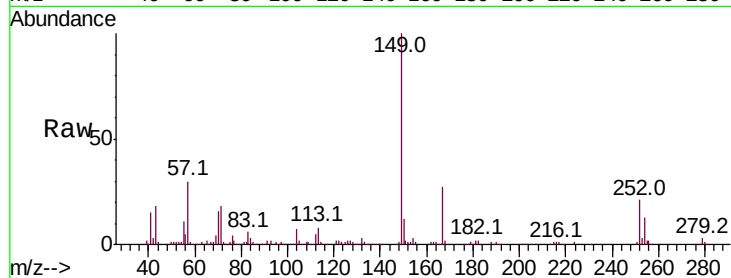
ClientSampleId :

S-9AMS

Tot Ion:	149	Resp:	222275
Ion Ratio	Lower	Upper	
149	100		
167	26.7	19.8	29.8
279	3.3	2.7	4.1

Manual Integrations
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Sohil
11/2/2018 2:48:45 PM



#85

Di-n-octyl phthalate

Concen: 42.407 ng

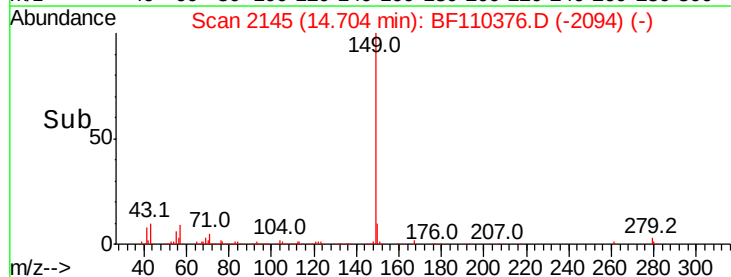
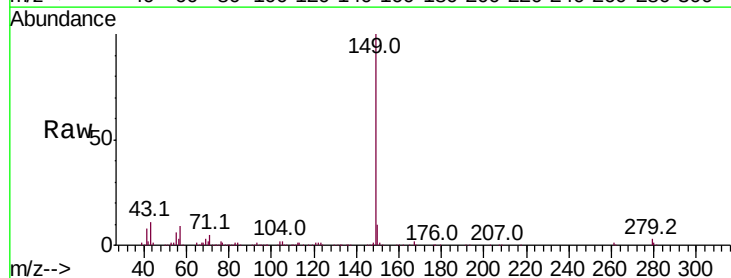
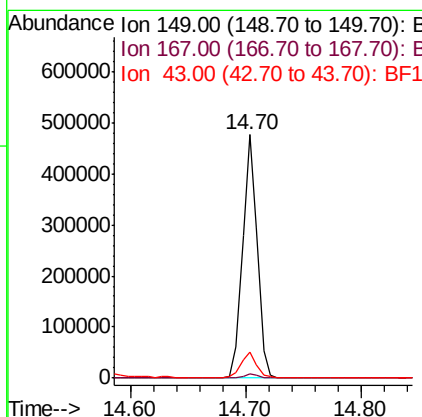
RT: 14.70 min Scan# 2145

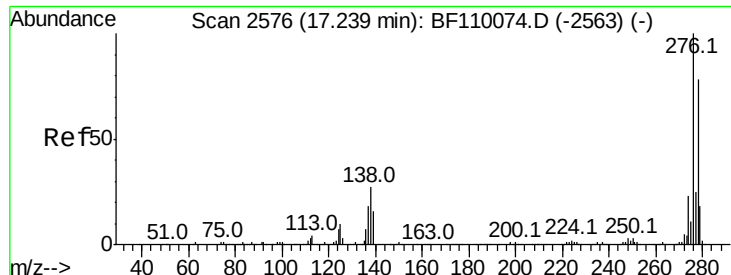
Delta R.T. 0.00 min

Lab File: BF110376.D

Acq: 1 Nov 2018 19:12

Tgt Ion:	149	Resp:	416881
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8





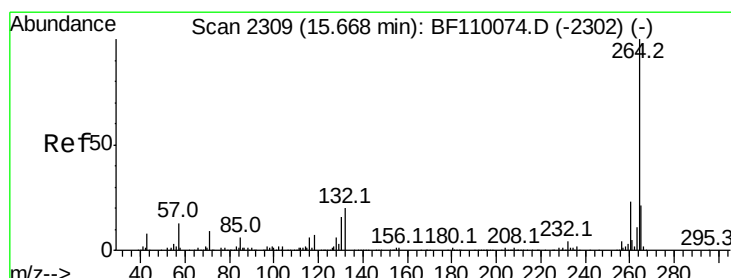
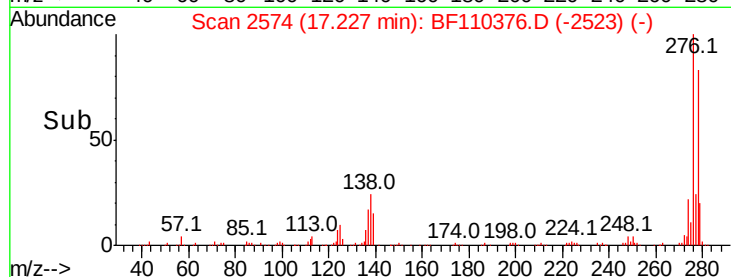
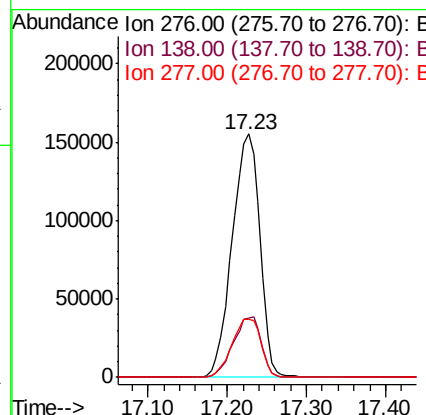
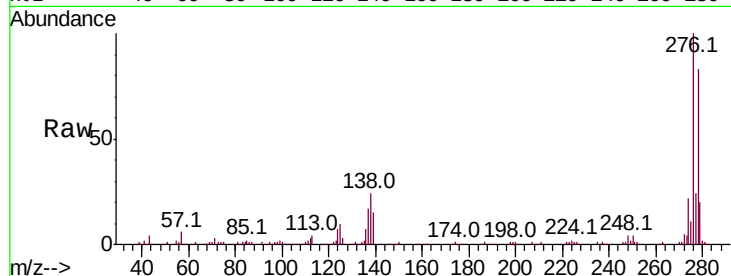
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 53.637 ng
 RT: 17.23 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion:	276	Resp:	376690
Ion Ratio	Lower	Upper	
276	100		
138	25.1	18.5	27.7
277	25.0	20.0	30.0

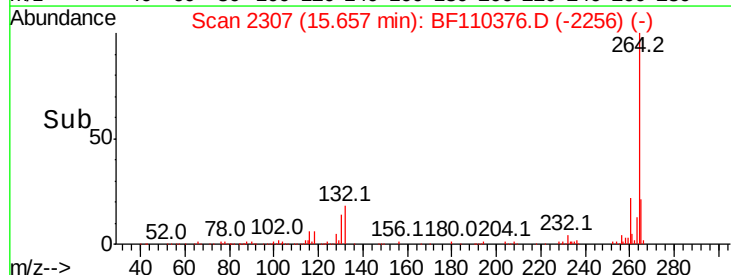
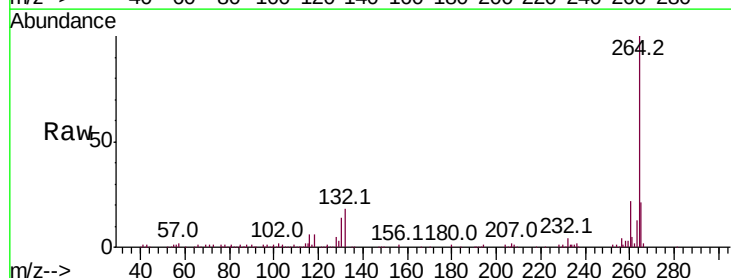
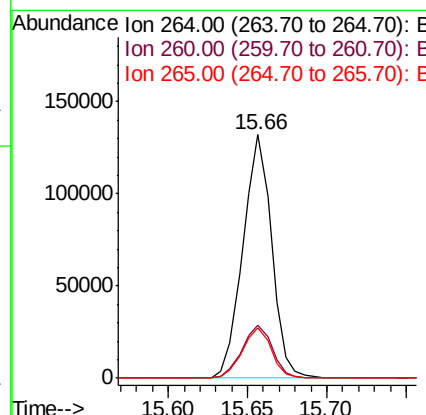
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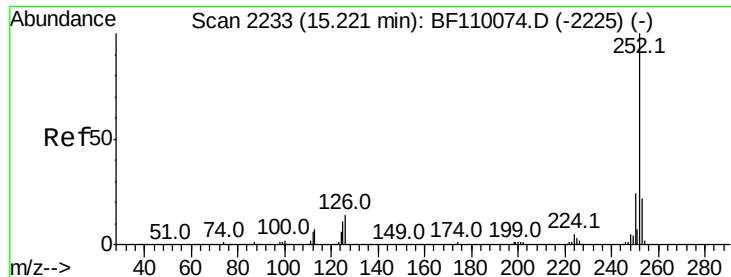
Sohil
 11/2/2018 2:48:45 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Tgt Ion:	264	Resp:	165595
Ion Ratio	Lower	Upper	
264	100		
260	21.9	18.7	28.1
265	20.9	16.7	25.1





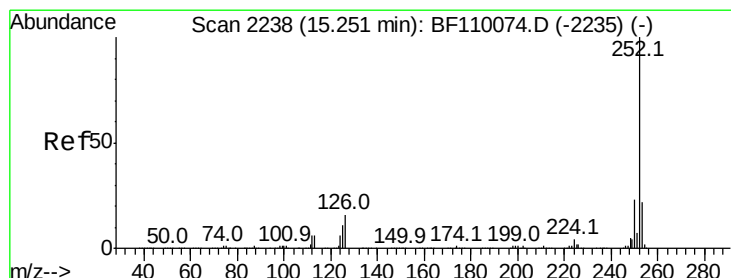
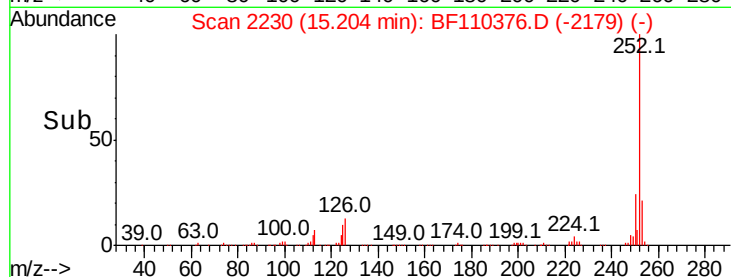
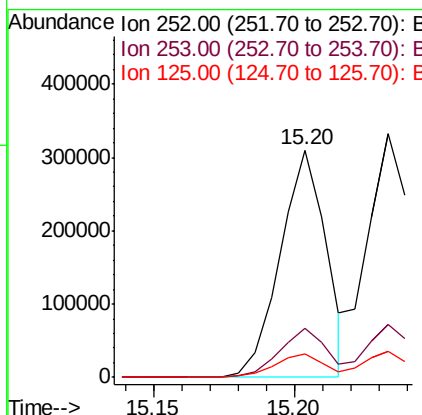
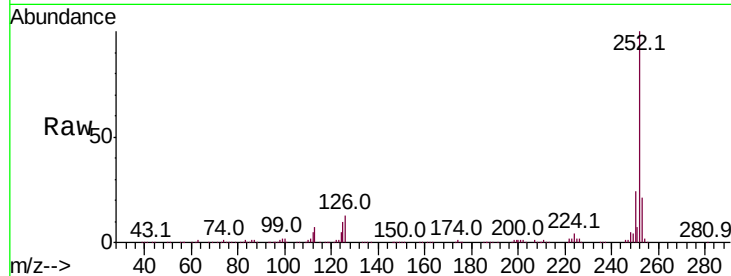
#88
Benzo(b)fluoranthene
Concen: 36.596 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.1	8.2	12.4

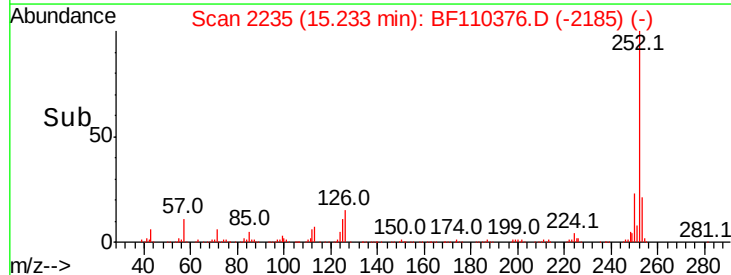
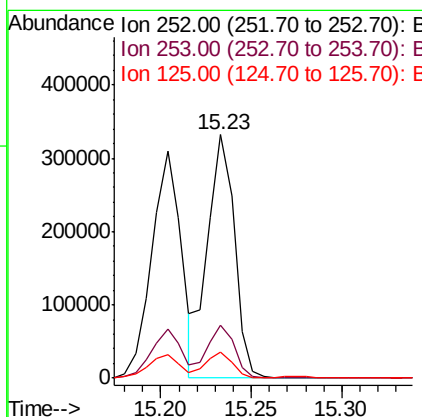
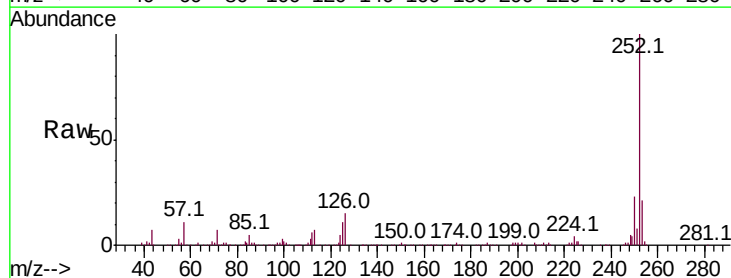
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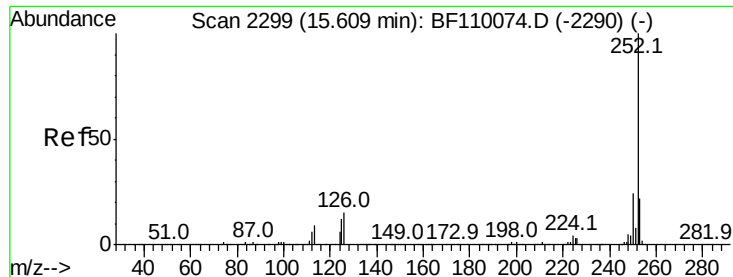
Sohil
11/2/2018 2:48:45 PM



#89
Benzo(k)fluoranthene
Concen: 36.383 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.6	7.4	11.0





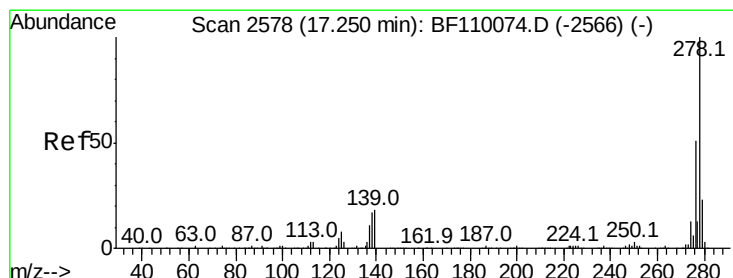
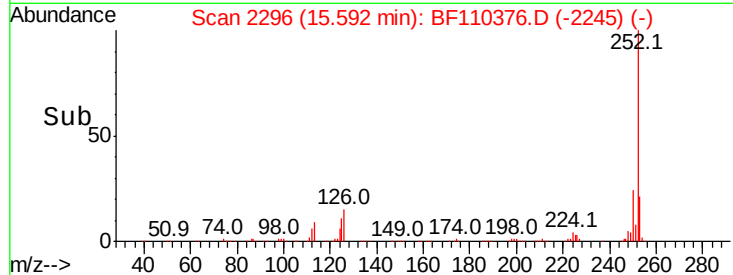
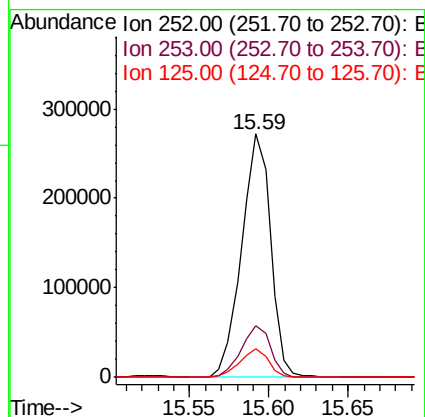
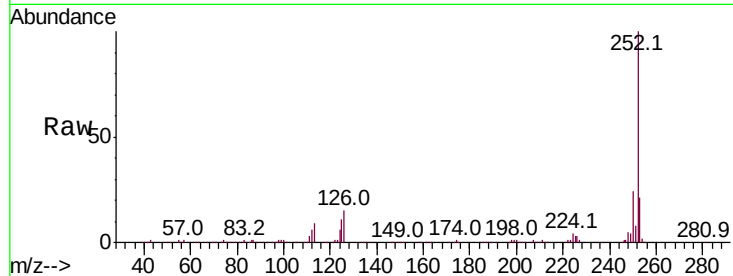
#90
Benzo(a)pyrene
Concen: 39.255 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Tot Ion:	252	Resp:	345403
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.2	27.4
125	11.5	9.0	13.6

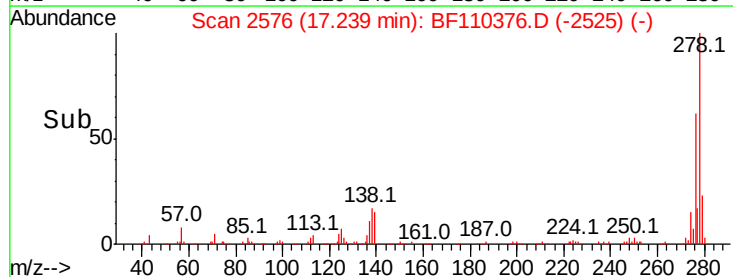
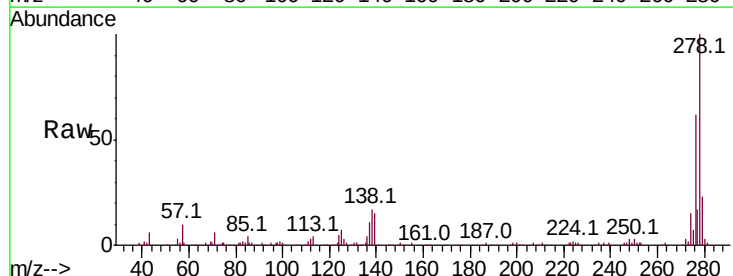
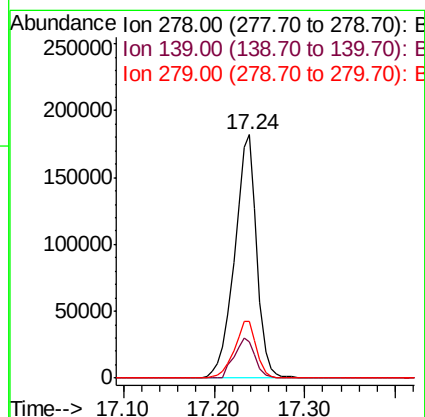
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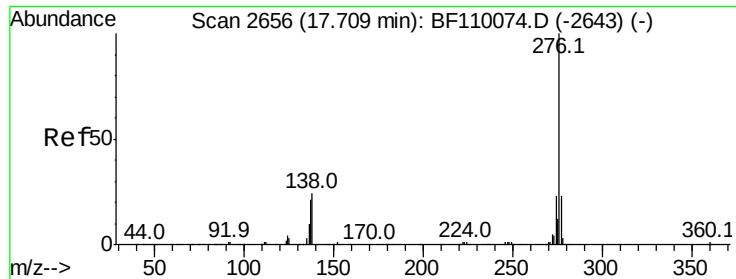
Sohil
11/2/2018 2:48:45 PM



#91
Dibenzo(a,h)anthracene
Concen: 41.033 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110376.D
Acq: 1 Nov 2018 19:12

Tgt Ion:	278	Resp:	311535
Ion Ratio	Lower	Upper	
278	100		
139	15.1	12.7	19.1
279	23.4	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 39.210 ng
 RT: 17.70 min Scan# 2655
 Delta R.T. 0.00 min
 Lab File: BF110376.D
 Acq: 1 Nov 2018 19:12

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMS

Tot Ion:	276	Resp:	293349
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.8	28.2
138	21.3	16.0	24.0

Manual Integrations
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Sohil
 11/2/2018 2:48:45 PM

