

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110416.D
 Acq On : 2 Nov 2018 17:15
 Operator : JU/SJ
 Sample : J5769-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85MS

Manual Integrations
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Sohil
 11/5/2018 10:32:41 AM

Quant Time: Nov 05 06:04:38 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	90663	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	376793	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	176211	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	302277	20.00	ng	0.00
76) Chrysene-d12	14.14	240	162431	20.00	ng	0.00
87) Perylene-d12	15.66	264	162645	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	707929	127.16	ng	0.02
7) Phenol-d6	6.59	99	926288	130.08	ng	0.00
23) Nitrobenzene-d5	7.52	82	571468	89.96	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	212095	121.51	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	954856	85.09	ng	0.00
79) Terphenyl-d14	13.07	244	687949	88.08	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.89	88	79404	27.222	ng	89
3) Pyridine	3.66	79	228180	35.121	ng	# 83
4) n-Nitrosodimethylamine	3.62	42	119640	43.954	ng	91
6) Aniline	6.62	93	273275	29.459	ng	# 53
8) 2-Chlorophenol	6.75	128	262774	40.938	ng	99
9) Benzaldehyde	6.51	77	172502	42.459	ng	96
10) Phenol	6.60	94	365901	48.069	ng	# 67
11) bis(2-Chloroethyl)ether	6.69	93	236215	37.719	ng	95
12) 1,3-Dichlorobenzene	6.90	146	270341	38.271	ng	99
13) 1,4-Dichlorobenzene	6.97	146	272605	38.158	ng	98
14) 1,2-Dichlorobenzene	7.13	146	256994	38.751	ng	100
15) Benzyl Alcohol	7.10	79	228056	41.639	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	382889	38.239	ng	69
17) 2-Methylphenol	7.20	107	215274	42.083	ng	# 82
18) Hexachloroethane	7.46	117	100595	38.460	ng	93
19) n-Nitroso-di-n-propylamine	7.36	70	177544	38.862	ng	95
20) 3+4-Methylphenols	7.36	107	271446	41.051	ng	90
22) Acetophenone	7.37	105	363519	41.870	ng	99
24) Nitrobenzene	7.54	77	268688	40.967	ng	98
25) Isophorone	7.77	82	493456	45.569	ng	97
26) 2-Nitrophenol	7.86	139	141615	45.375	ng	90
27) 2,4-Dimethylphenol	7.89	122	244279	47.208	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	308397	41.923	ng	99
29) 2,4-Dichlorophenol	8.09	162	219343	41.958	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	231379	39.514	ng	96
31) Naphthalene	8.26	128	754401	43.441	ng	100
32) Benzoic acid	7.96	122	8133m	2.034	ng	
33) 4-Chloroaniline	8.31	127	156060	19.968	ng	97
34) Hexachlorobutadiene	8.37	225	126359	38.864	ng	98
35) Caprolactam	8.68	113	59343m	32.569	ng	
36) 4-Chloro-3-methylphenol	8.79	107	237027	41.929	ng	93
37) 2-Methylnaphthalene	8.95	142	525429	45.730	ng	99
38) 1-Methylnaphthalene	9.05	142	489456	44.081	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	219194	39.923	ng	98

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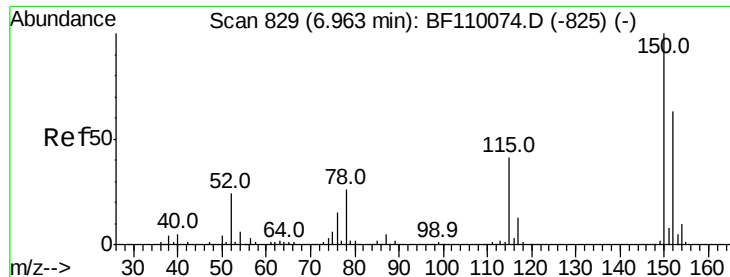
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	188060	66.987	nq	98
43) 2,4,6-Trichlorophenol	9.23	196	145325	41.038	nq	93
44) 2,4,5-Trichlorophenol	9.27	196	155432	41.524	nq	95
46) 1,1'-Biphenyl	9.42	154	629661	39.515	nq	99
47) 2-Chloronaphthalene	9.45	162	474056	40.557	nq	98
48) 2-Nitroaniline	9.55	65	149821	42.298	nq	93
49) Acenaphthylene	9.86	152	738380	43.737	nq	99
50) Dimethylphthalate	9.72	163	689629	53.018	nq	99
51) 2,6-Dinitrotoluene	9.79	165	120863	43.137	nq #	83
52) Acenaphthene	10.03	154	443320	39.694	nq	99
53) 3-Nitroaniline	9.96	138	97112	29.146	nq	90
54) 2,4-Dinitrophenol	10.06	184	23003	24.523	nq	93
55) Dibenzofuran	10.20	168	635723	40.655	nq	99
56) 4-Nitrophenol	10.12	139	225378	91.393	nq	96
57) 2,4-Dinitrotoluene	10.19	165	155824	43.785	nq	88
58) Fluorene	10.55	166	511266	43.932	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	116575m	38.208	nq	
60) Diethylphthalate	10.41	149	529527	41.704	nq	99
61) 4-Chlorophenyl-phenylether	10.53	204	242013	39.421	nq	98
62) 4-Nitroaniline	10.57	138	123707	37.329	nq	93
63) Azobenzene	10.70	77	510975	40.542	nq	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	35871	25.974	nq	99
66) n-Nitrosodiphenylamine	10.66	169	437156	44.092	nq	97
67) 4-Bromophenyl-phenylether	11.03	248	140866	42.962	nq #	92
68) Hexachlorobenzene	11.10	284	143862	41.352	nq #	91
69) Atrazine	11.18	200	135768	43.331	nq	100
70) Pentachlorophenol	11.29	266	92511	45.603	nq	99
71) Phenanthrene	11.52	178	719628	45.498	nq	100
72) Anthracene	11.57	178	716357	45.186	nq	99
73) Carbazole	11.72	167	582910	37.658	nq	99
74) Di-n-butylphthalate	12.03	149	748324	42.805	nq	99
75) Fluoranthene	12.71	202	629595	39.222	nq	97
77) Benzidine	12.83	184	200018	43.099	nq	97
78) Pyrene	12.94	202	586907	50.400	nq	99
80) Butylbenzylphthalate	13.54	149	226212	44.756	nq	95
81) Benzo(a)anthracene	14.13	228	432404	44.890	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	102889	30.675	nq	98
83) Chrysene	14.16	228	404201	44.180	nq	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	290602	42.532	nq	98
85) Di-n-octyl phthalate	14.70	149	470021	44.241	nq	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	445128	58.647	nq	97
88) Benzo(b)fluoranthene	15.20	252	421406	44.868	nq	99
89) Benzo(k)fluoranthene	15.23	252	369893	40.060	nq	98
90) Benzo(a)pyrene	15.60	252	393671	45.552	nq	99
91) Dibenzo(a,h)anthracene	17.24	278	366775	49.185	nq	98
92) Benzo(g,h,i)perylene	17.70	276	355003	48.311	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

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Instrument :

BNA_F

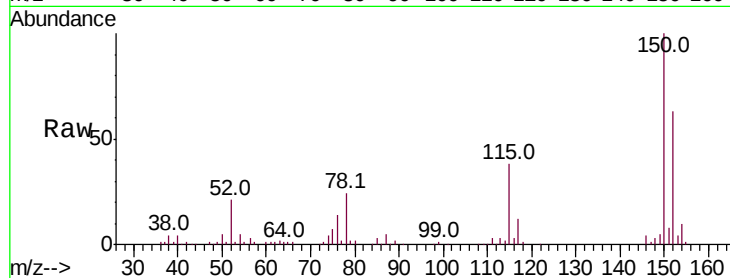
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.7	184.1
115	60.3	49.1	73.7

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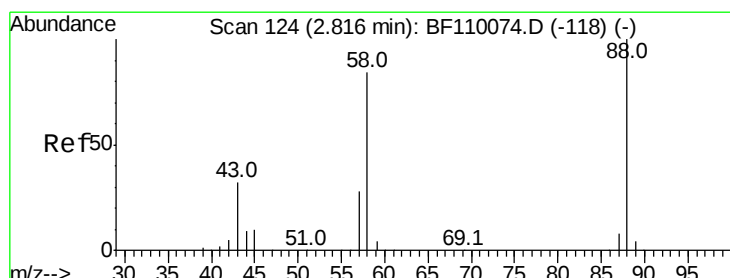
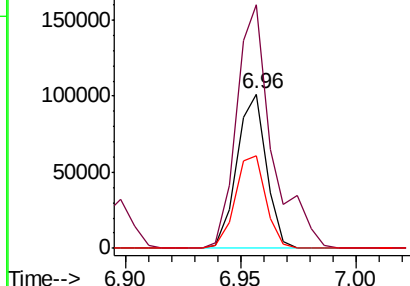
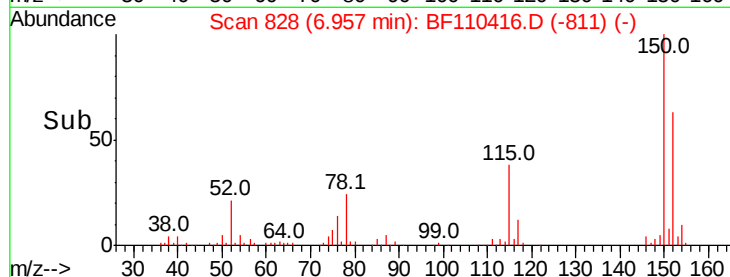


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.222 ng

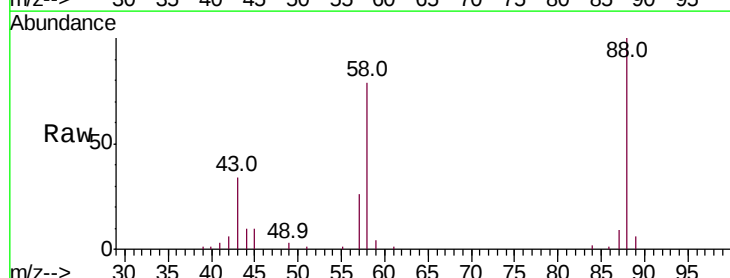
RT: 2.89 min Scan# 136

Delta R.T. 0.09 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	57.1	85.7
43	32.4	24.1	36.1

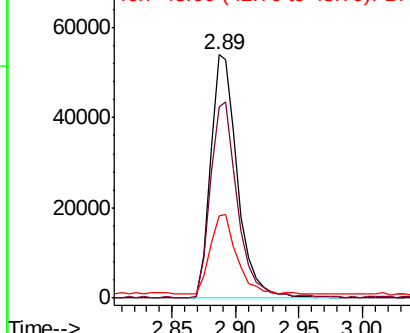
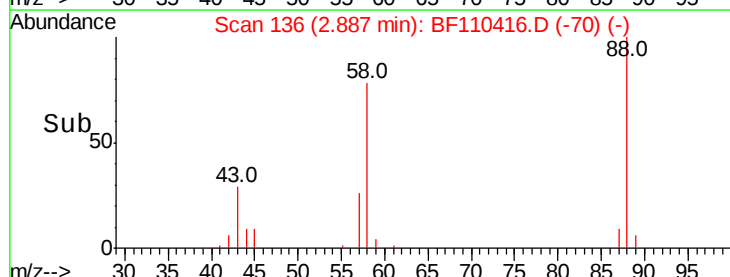


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.121 ng

RT: 3.66 min Scan# 268

Delta R.T. 0.08 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

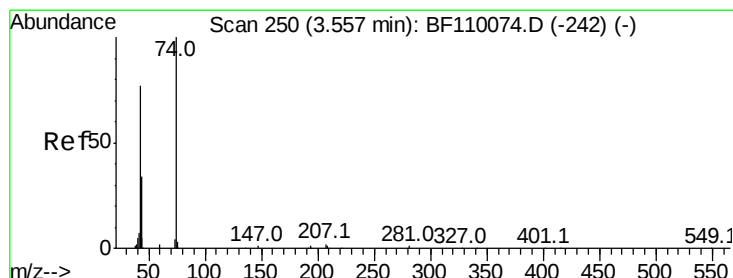
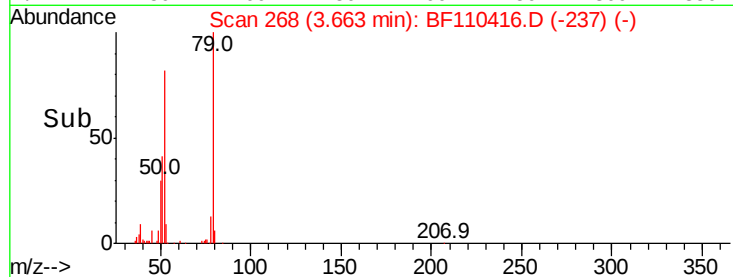
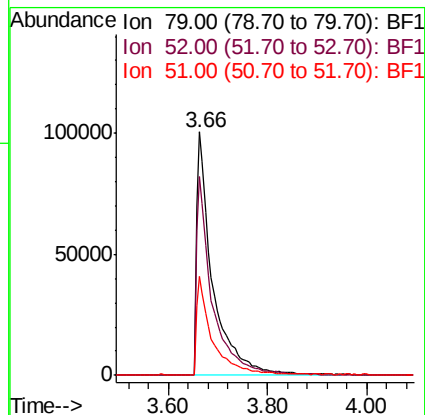
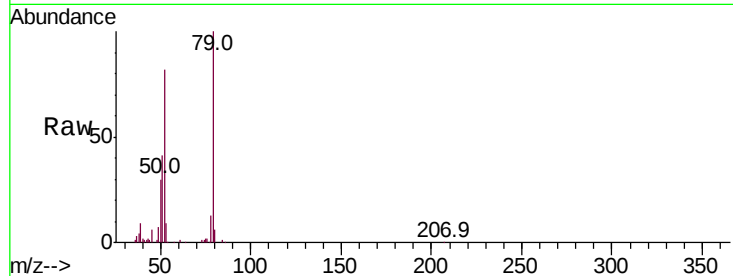
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.8	53.1	79.7#
51	40.9	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 43.954 ng

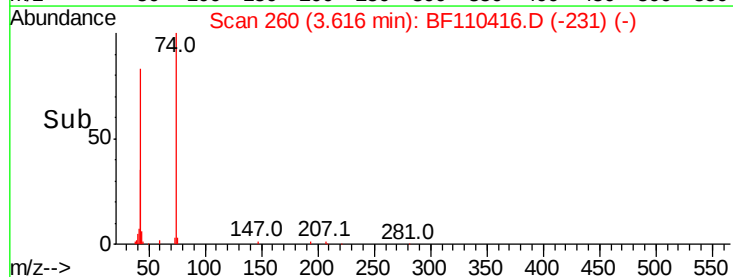
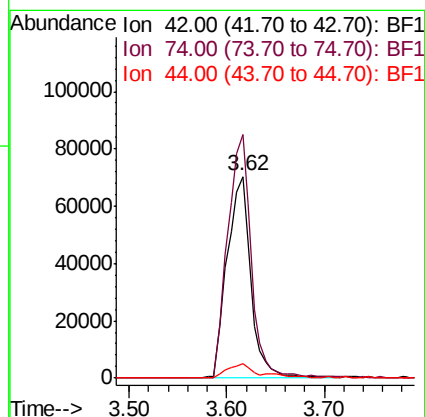
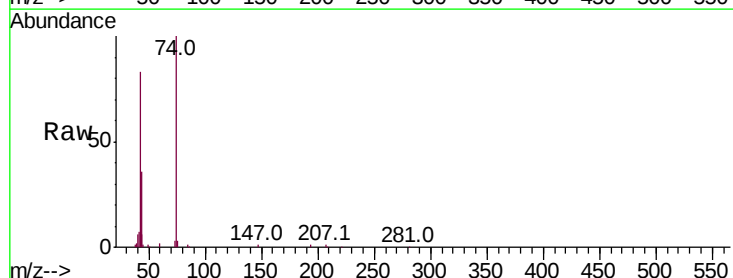
RT: 3.62 min Scan# 260

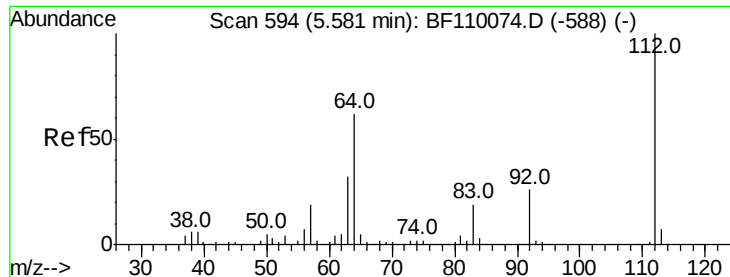
Delta R.T. 0.07 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.6	105.5	158.3
44	7.3	4.9	7.3





#5

2-Fluorophenol

Concen: 127.155 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.02 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

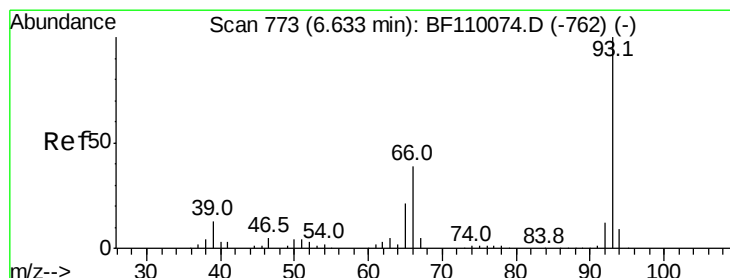
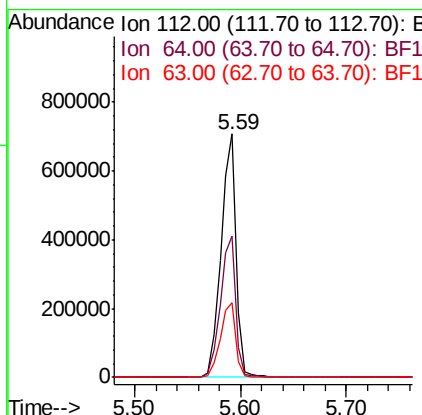
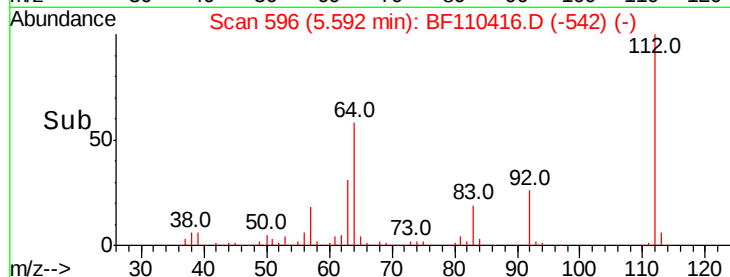
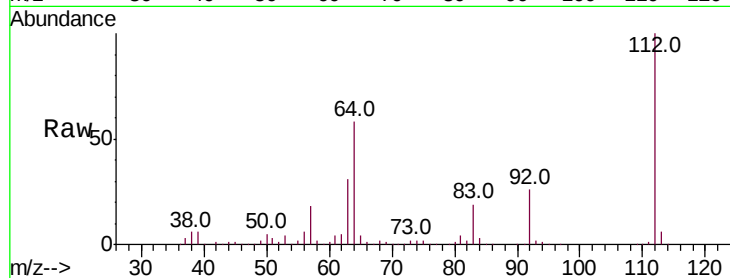
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	707929		
64	58.2	44.1	66.1	
63	30.8	23.7	35.5	

Manual Integrations
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#6

Aniline

Concen: 29.459 ng

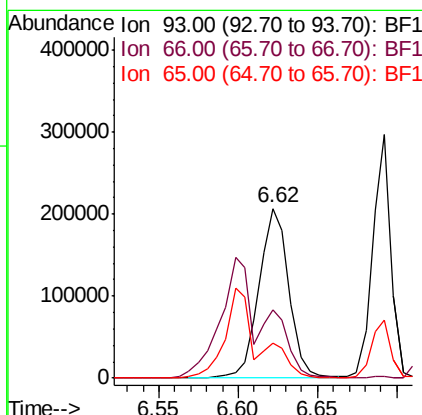
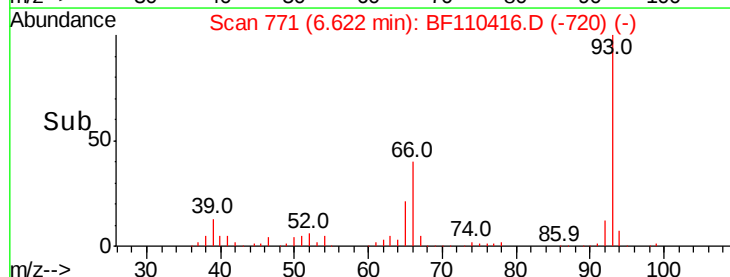
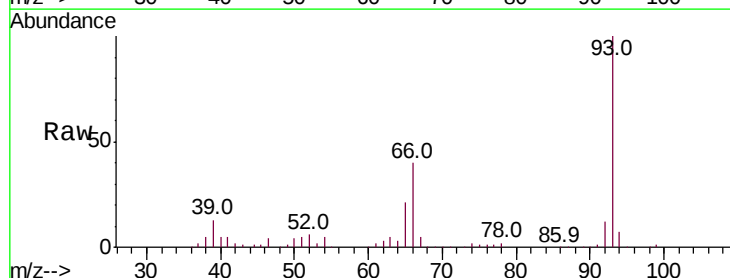
RT: 6.62 min Scan# 771

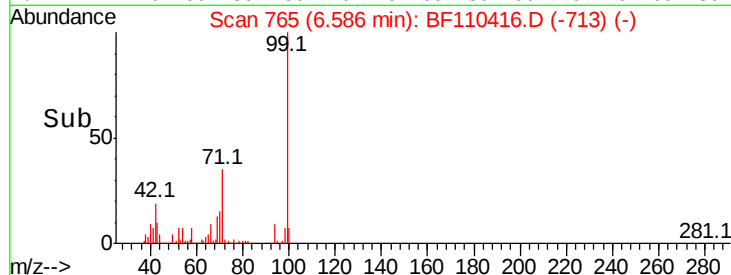
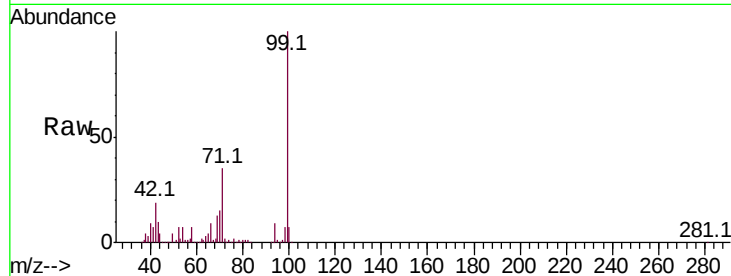
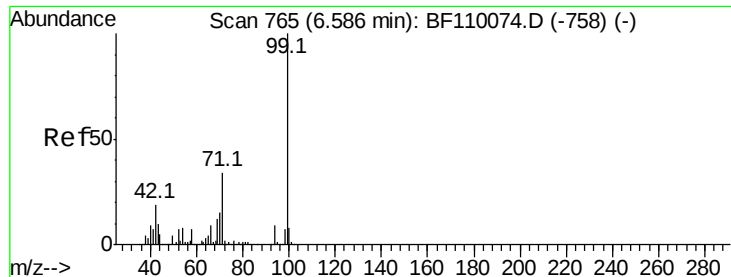
Delta R.T. 0.00 min

Lab File: BF110416.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273275		
66	40.4	67.4	101.0#	
65	20.6	41.0	61.4#	





#7

Phenol-d6

Concen: 130.075 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	19.2	15.8	23.6		
71	35.5	28.0	42.0		

Instrument :

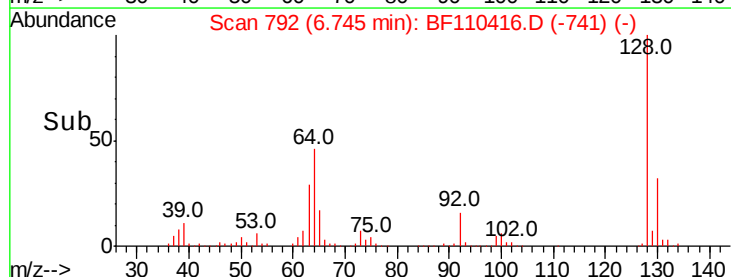
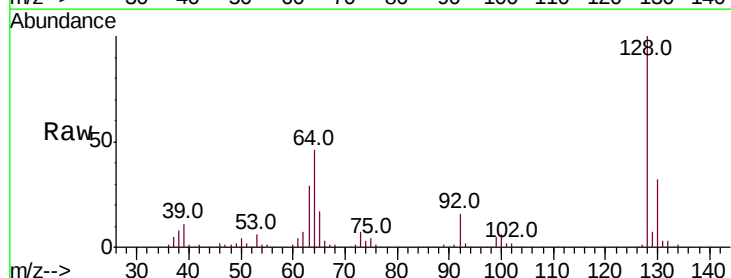
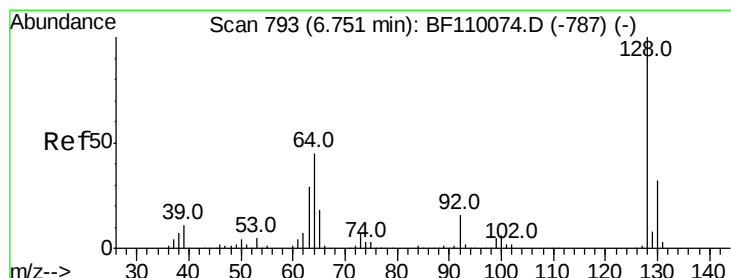
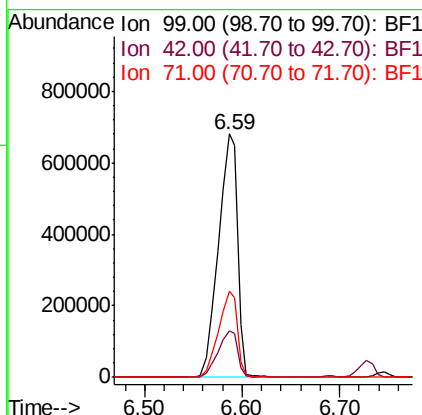
BNA_F

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#8

2-Chlorophenol

Concen: 40.938 ng

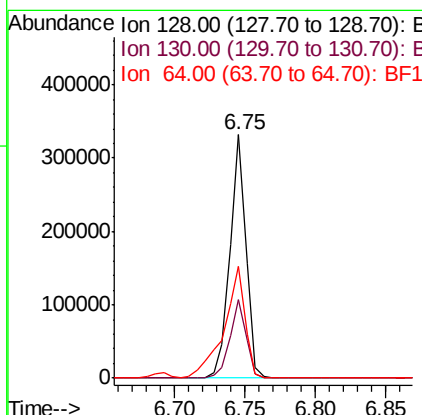
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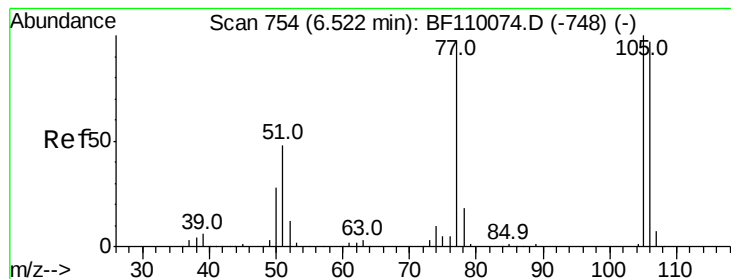
Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	32.4	13.1	53.1		
64	45.7	26.0	66.0		





#9

Benzaldehyde

Concen: 42.459 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

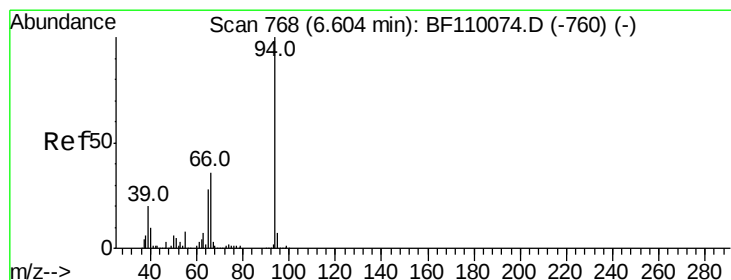
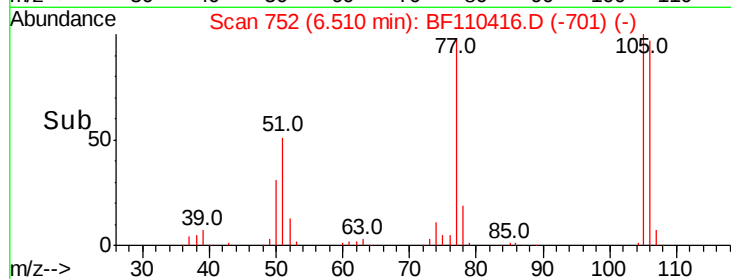
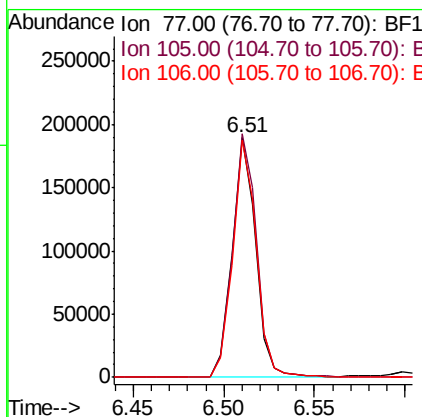
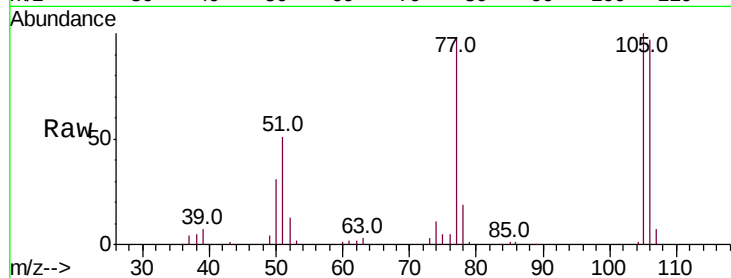
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion:	77	Resp:	172502
Ion Ratio	Lower	Upper	
77	100		
105	101.8	78.6	118.6
106	98.9	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 48.069 ng

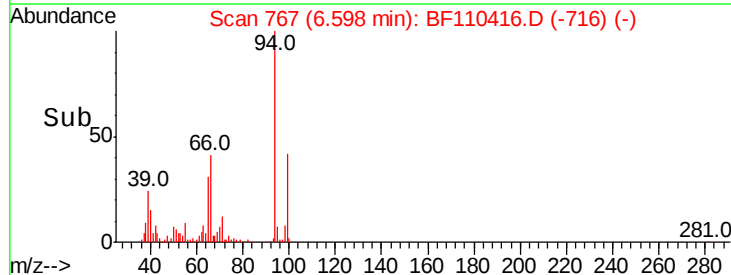
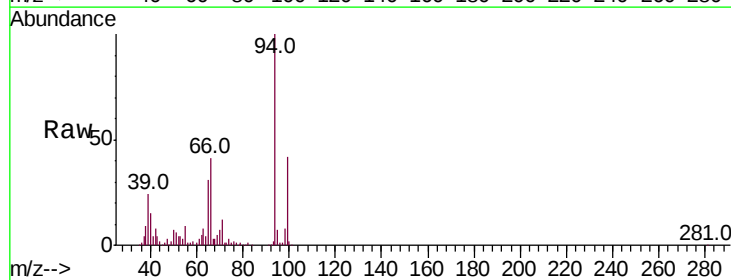
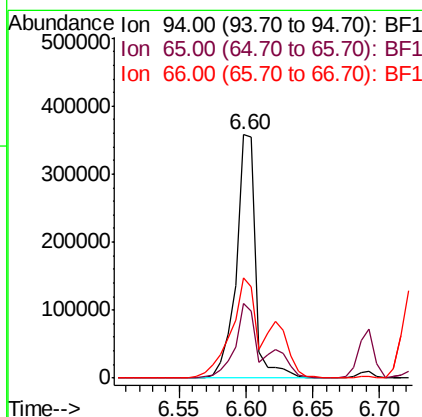
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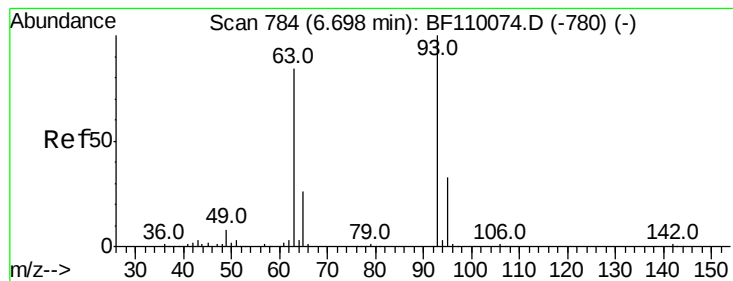
Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion:	94	Resp:	365901
Ion Ratio	Lower	Upper	
94	100		
65	30.9	25.3	65.3
66	41.3	54.5	94.5#





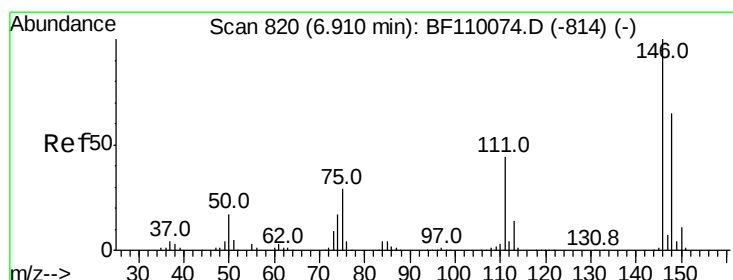
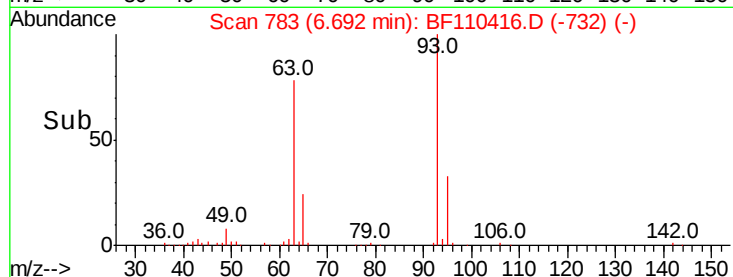
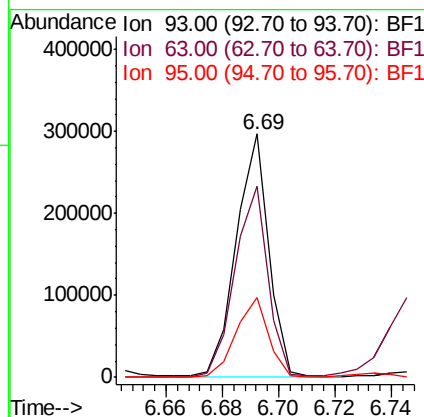
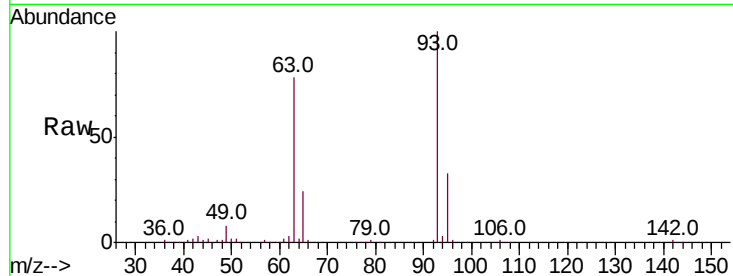
#11
bis(2-Chloroethyl)ether
Concen: 37.719 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	53.4	93.4
95	32.9	12.1	52.1

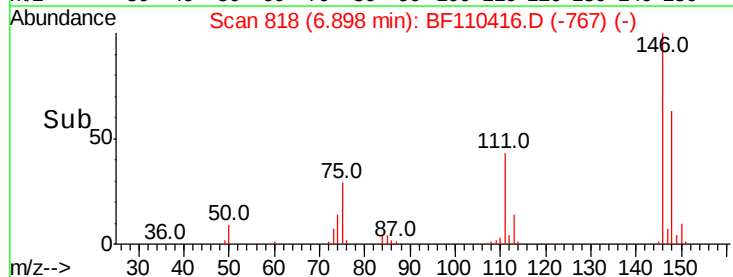
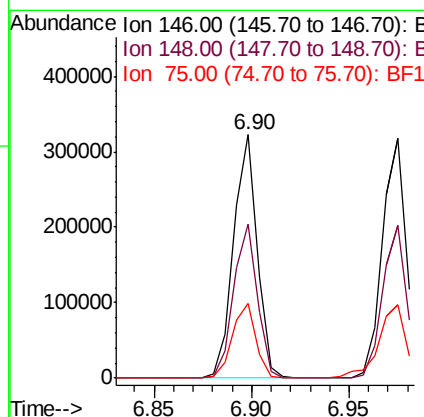
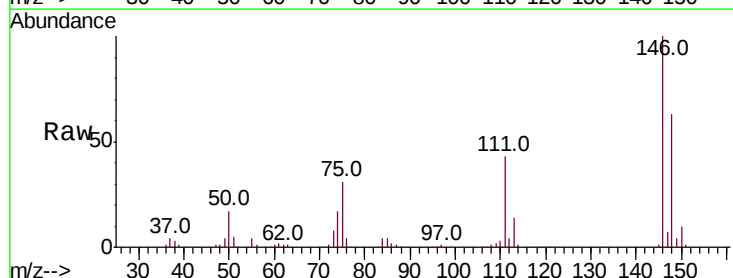
Manual Integrations
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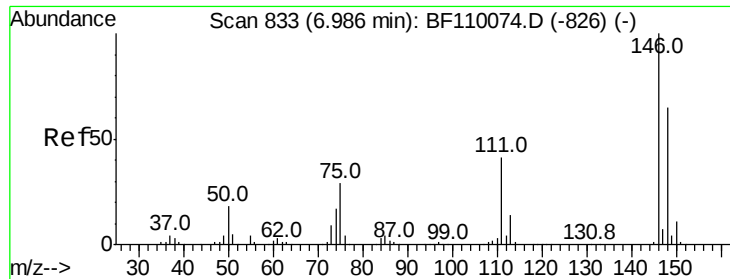
Sohil
11/5/2018 10:32:41 AM



#12
1,3-Dichlorobenzene
Concen: 38.271 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
75	30.6	25.8	38.6





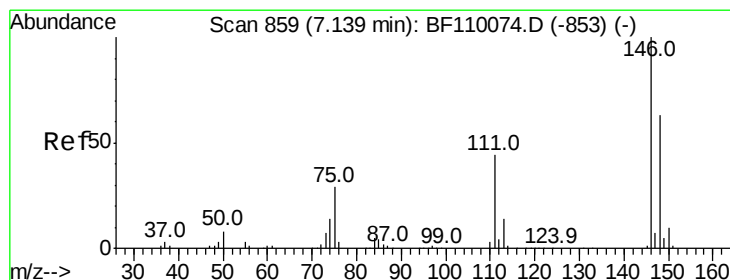
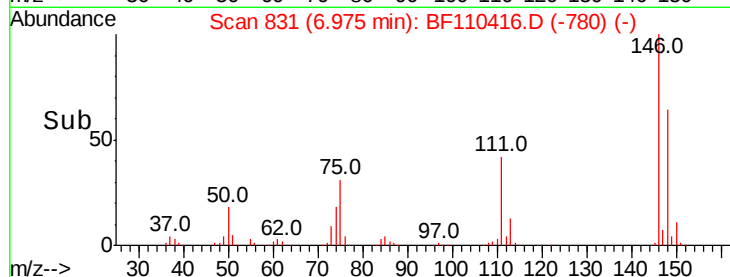
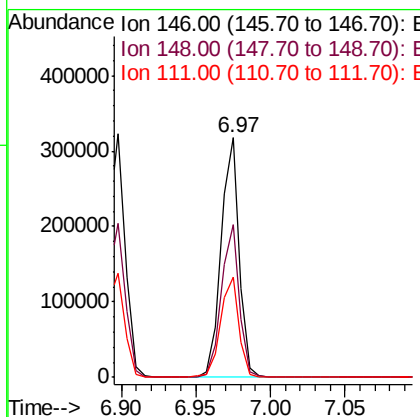
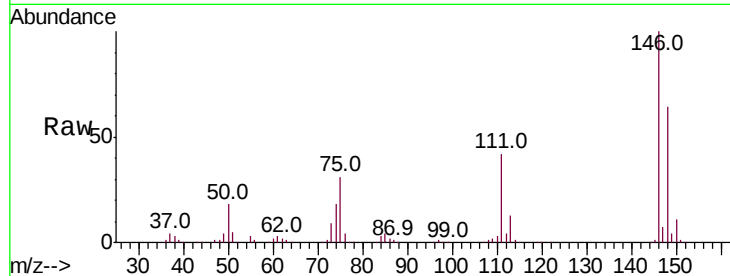
#13
 1,4-Dichlorobenzene
 Concen: 38.158 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
111	42.2	32.7	49.1

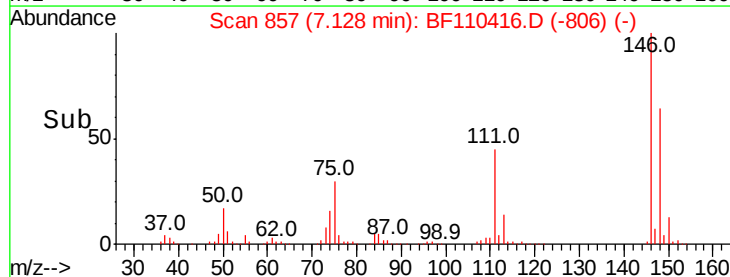
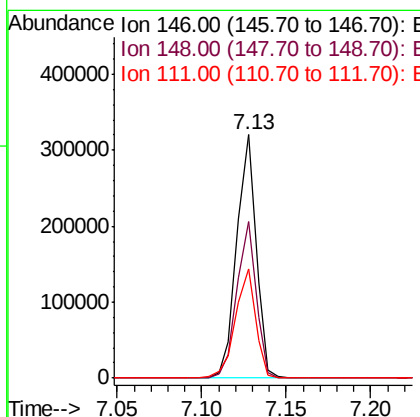
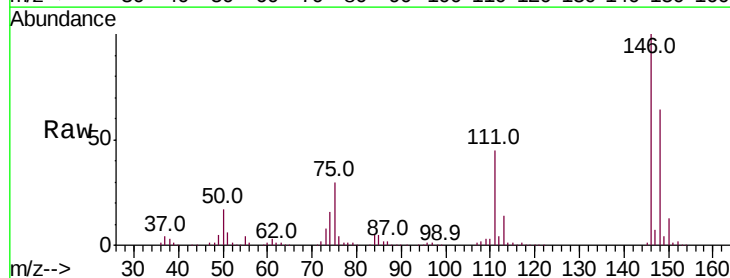
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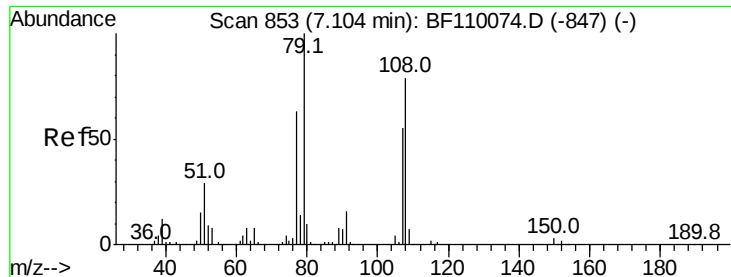
Sohil
 11/5/2018 10:32:41 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.751 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	44.6	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.639 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

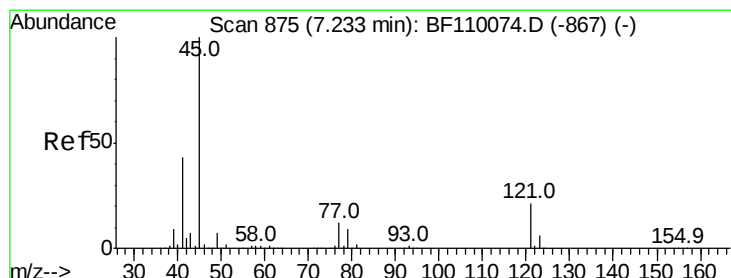
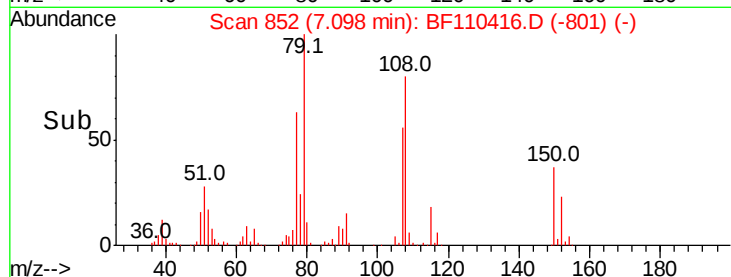
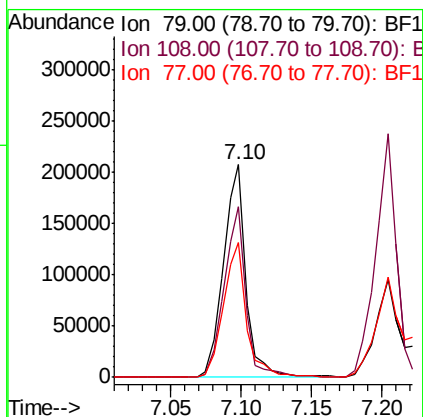
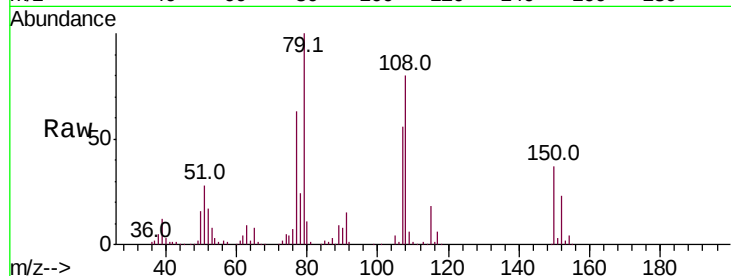
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion:	79	Resp:	228056
Ion Ratio	Lower	Upper	
79	100		
108	80.4	56.3	84.5
77	63.3	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.239 ng

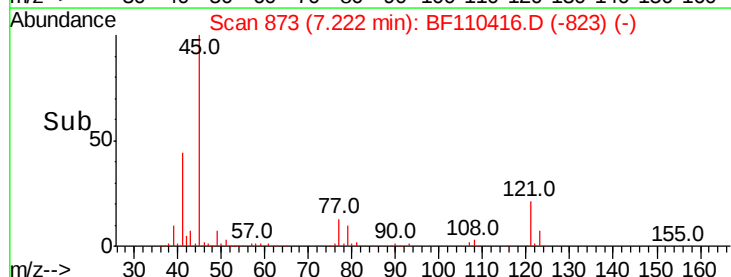
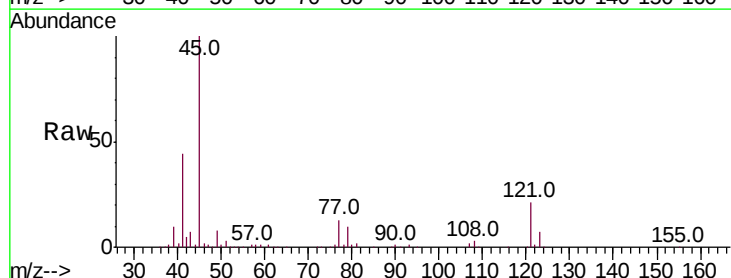
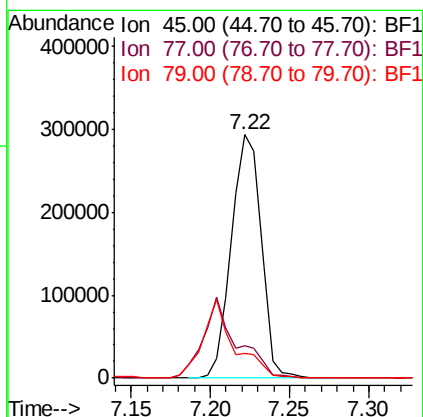
RT: 7.22 min Scan# 873

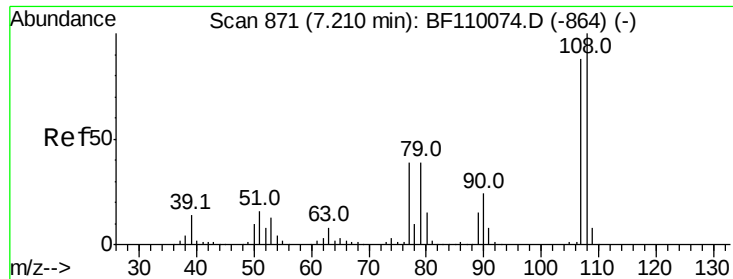
Delta R.T. -0.01 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion:	45	Resp:	382889
Ion Ratio	Lower	Upper	
45	100		
77	13.4	10.0	50.0
79	10.3	6.1	46.1





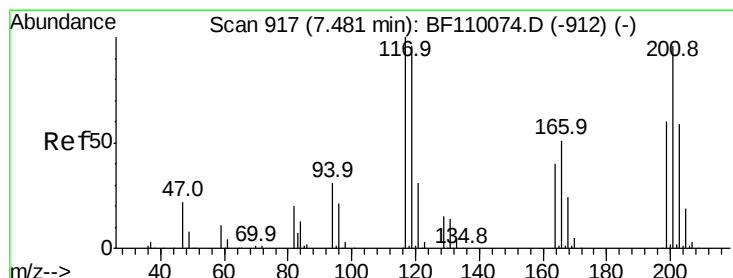
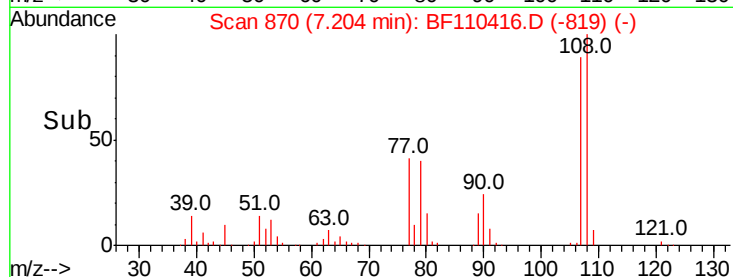
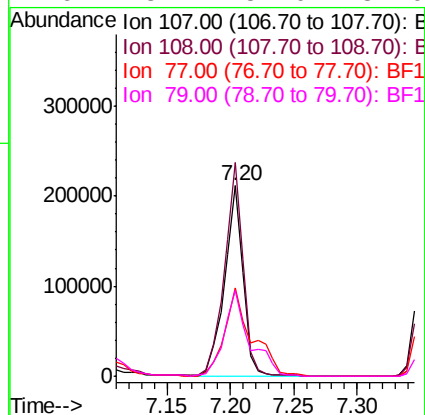
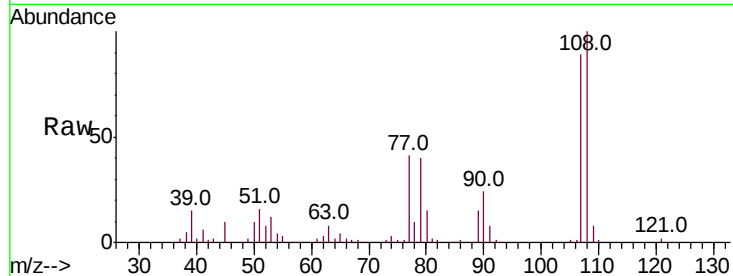
#17
2-Methylphenol
Concen: 42.083 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	92.6	138.8	
77	46.4	59.4	89.2#	
79	45.2	54.0	81.0#	

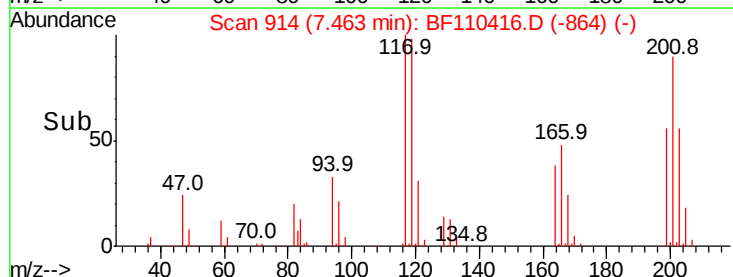
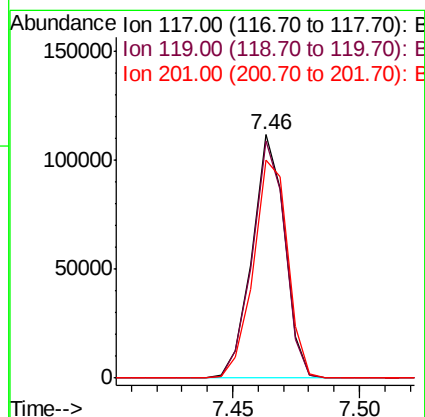
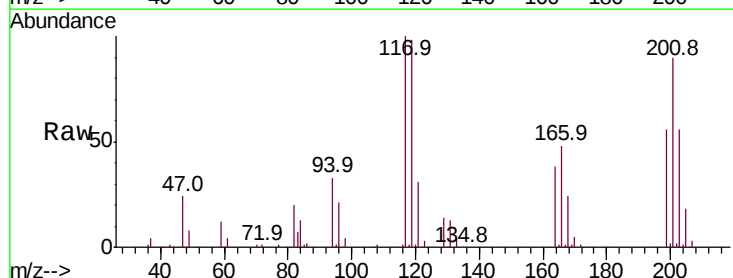
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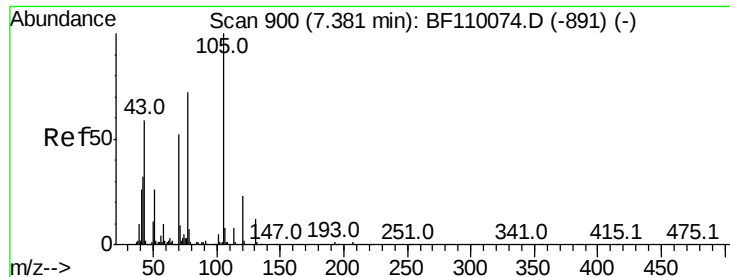
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11/5/2018 10:32:41 AM



#18
Hexachloroethane
Concen: 38.460 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	75.0	112.6	
201	89.6	79.2	118.8	





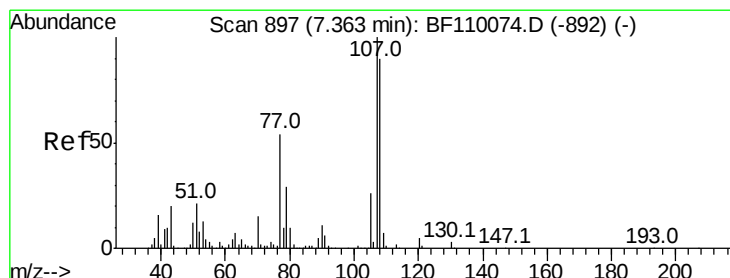
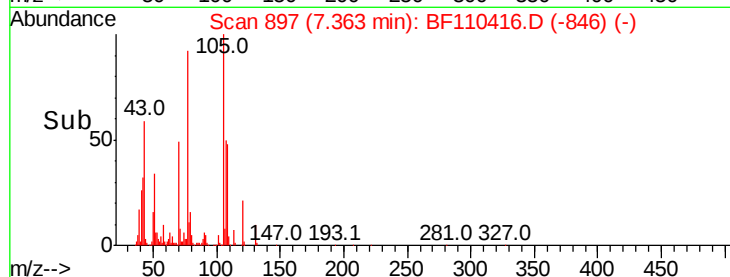
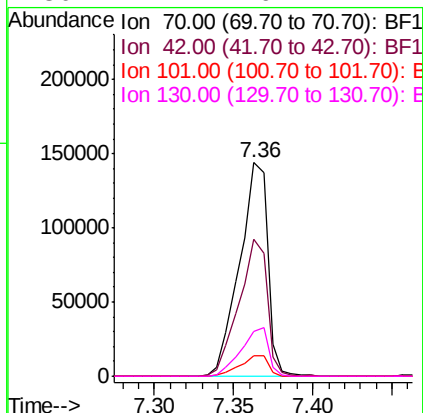
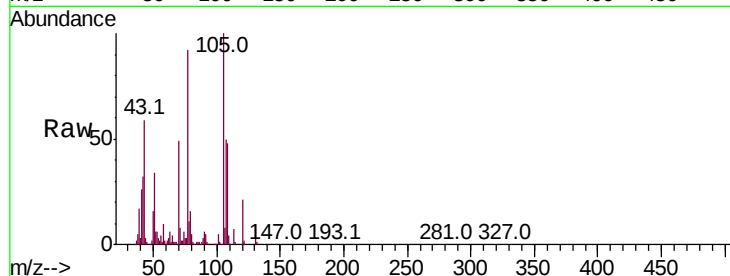
#19
n-Nitroso-di-n-propylamine
Concen: 38.862 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.1	47.4	71.2	
101	9.5	7.3	10.9	
130	21.1	16.2	24.2	

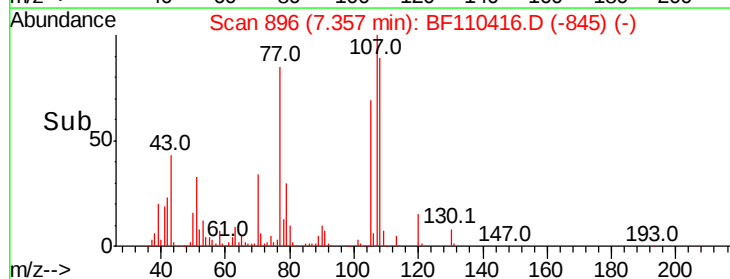
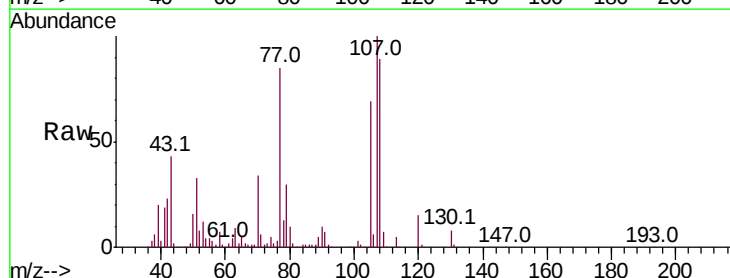
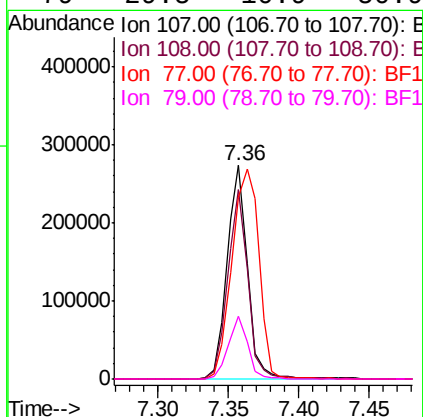
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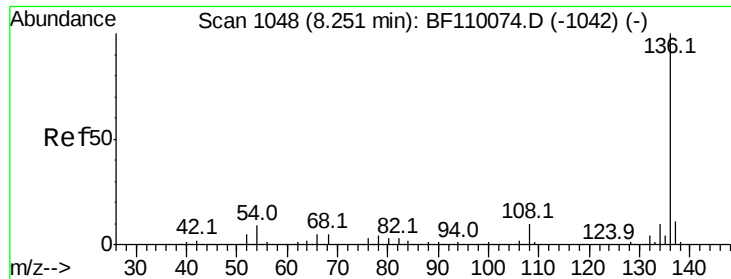
Sohil
11/5/2018 10:32:41 AM



#20
3+4-Methylphenols
Concen: 41.051 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	71.4	111.4	
77	85.2	47.3	87.3	
79	29.5	10.9	50.9	





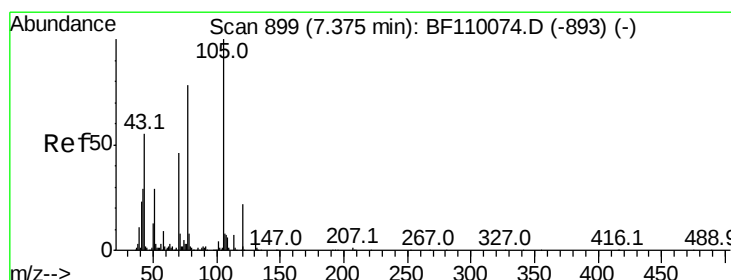
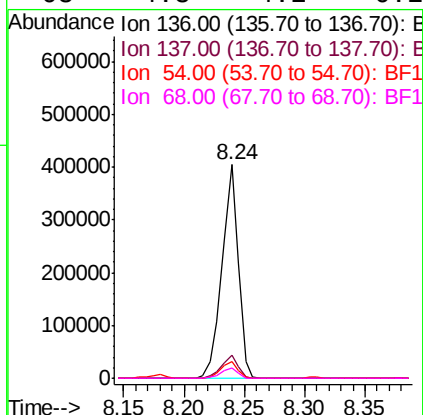
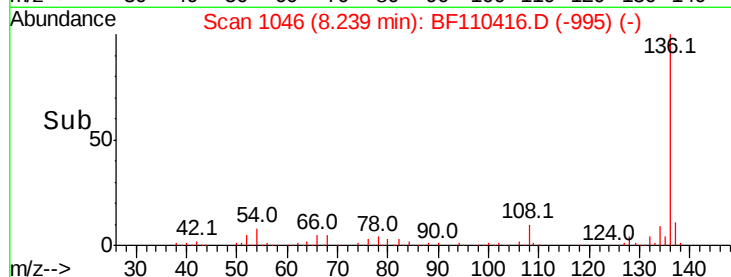
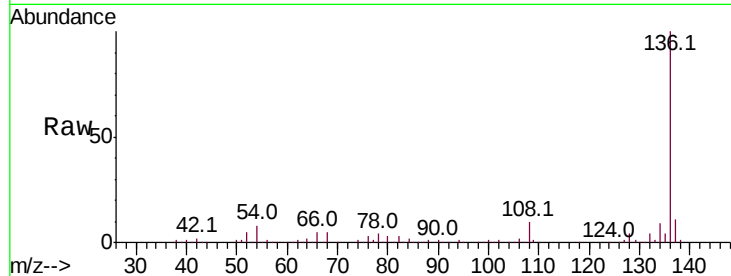
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	7.8	5.4	8.2	
68	4.8	4.2	6.2	

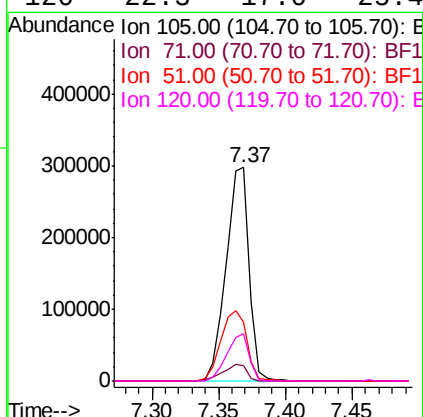
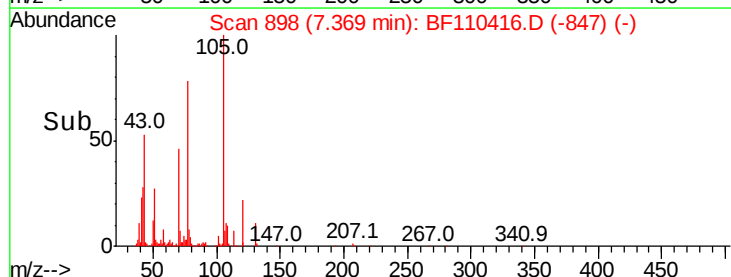
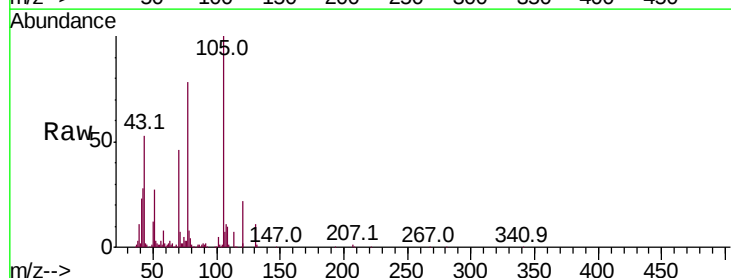
Manual Integrations
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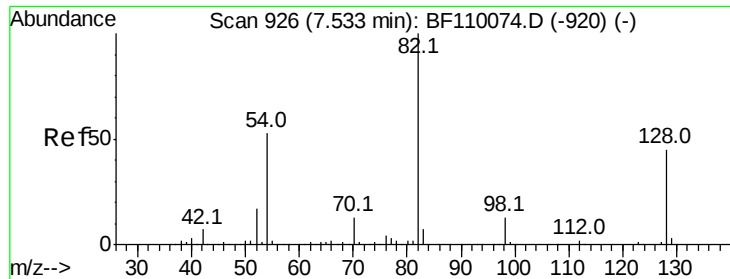
Sohil
11/5/2018 10:32:41 AM



#22
Acetophenone
Concen: 41.870 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	5.2	7.8	
51	27.3	21.8	32.8	
120	22.3	17.0	25.4	





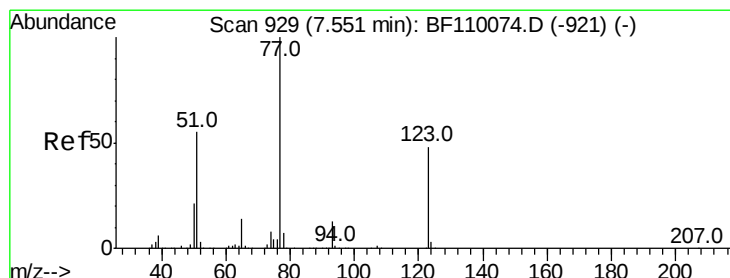
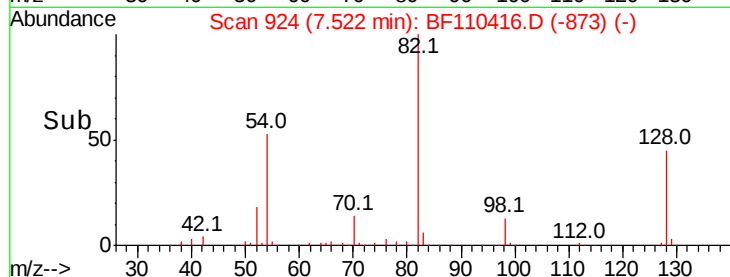
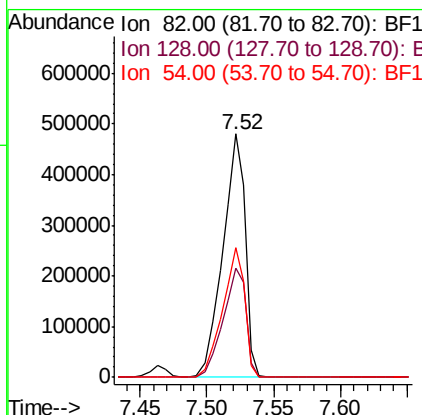
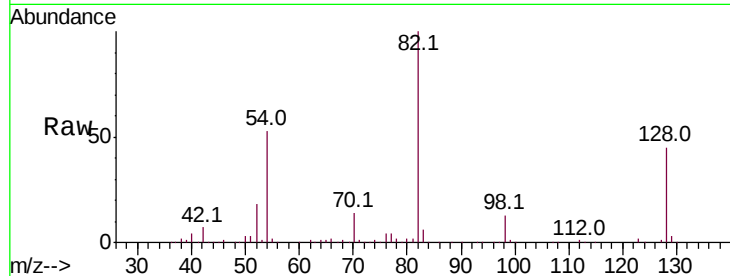
#23
Nitrobenzene-d5
Concen: 89.958 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.2	51.2
54	53.2	38.6	58.0

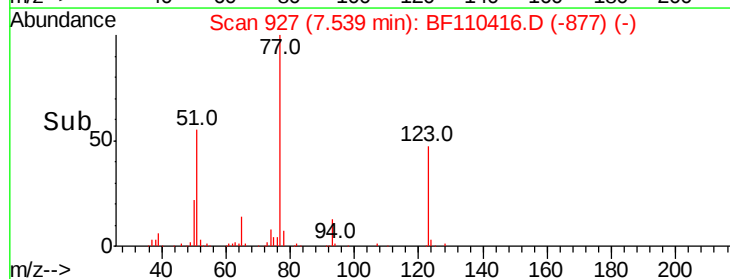
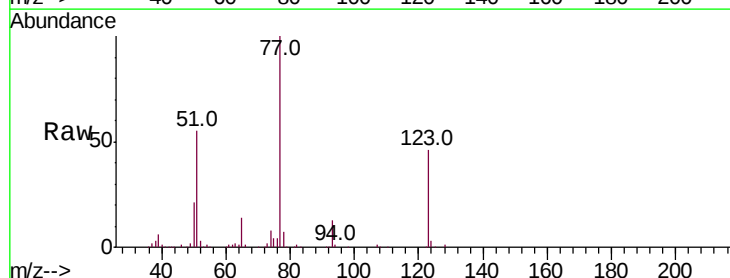
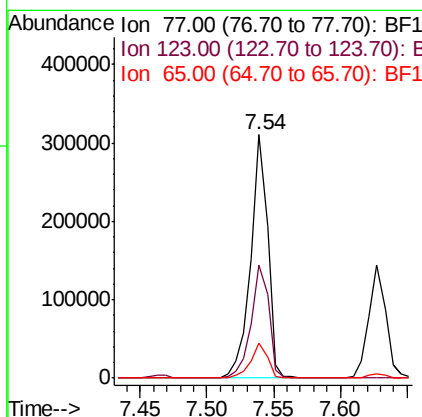
Manual Integrations
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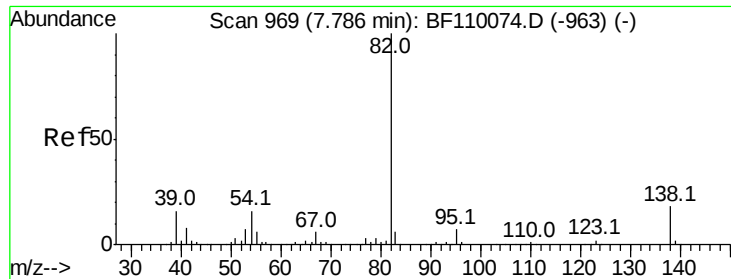
Sohil
11/5/2018 10:32:41 AM



#24
Nitrobenzene
Concen: 40.967 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.7	53.5
65	14.2	10.7	16.1





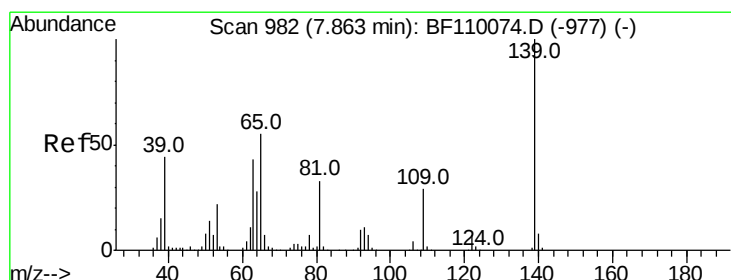
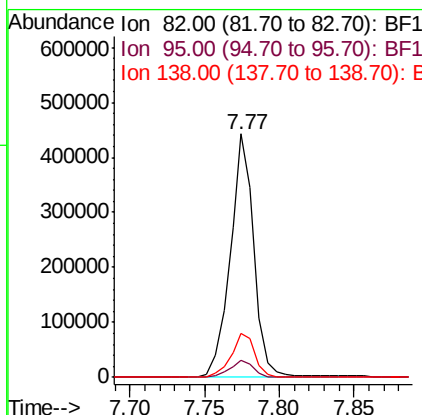
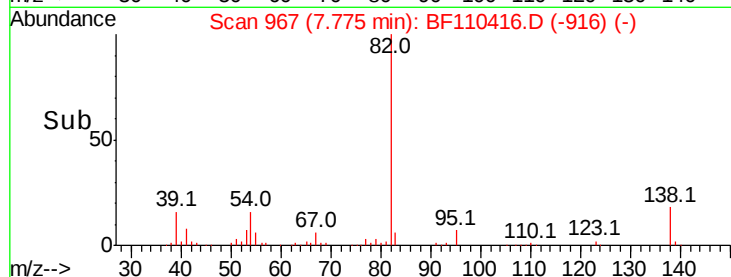
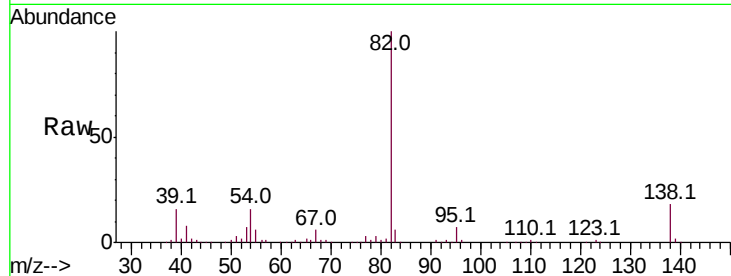
#25
Isophorone
Concen: 45.569 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.7	8.5	
138	18.1	13.2	19.8	

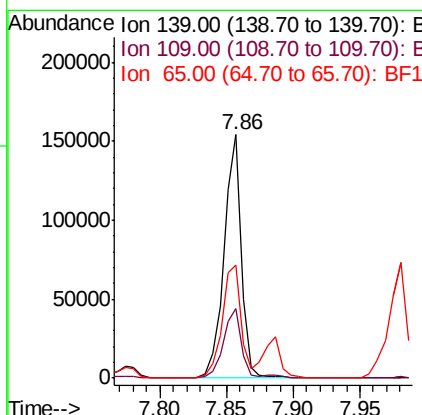
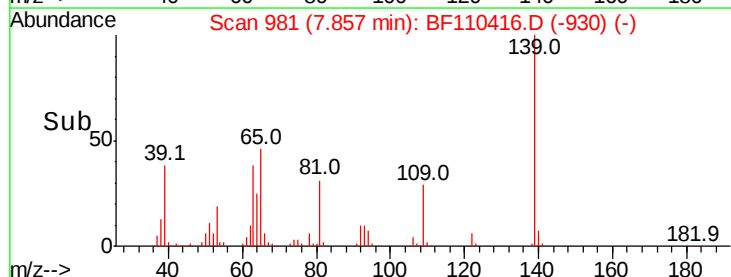
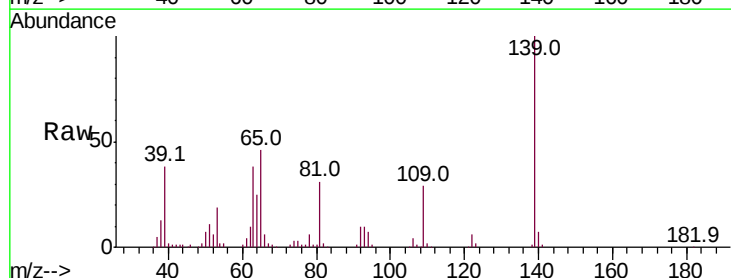
Manual Integrations
APPROVED

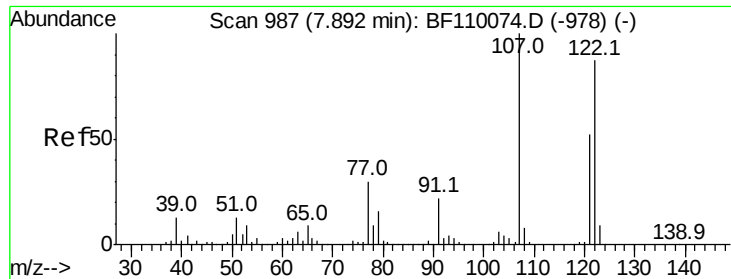
Sohil
11/5/2018 10:32:41 AM



#26
2-Nitrophenol
Concen: 45.375 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.6	25.0	37.6	
65	46.2	44.0	66.0	





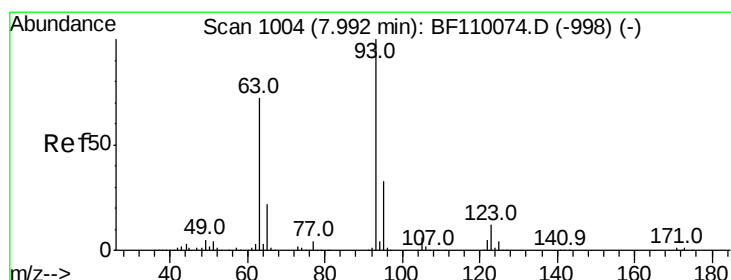
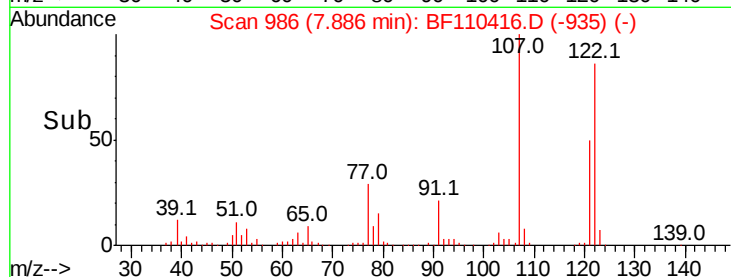
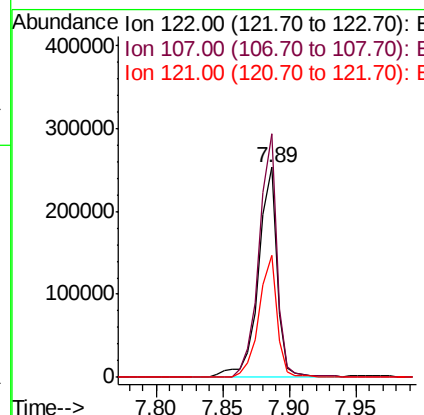
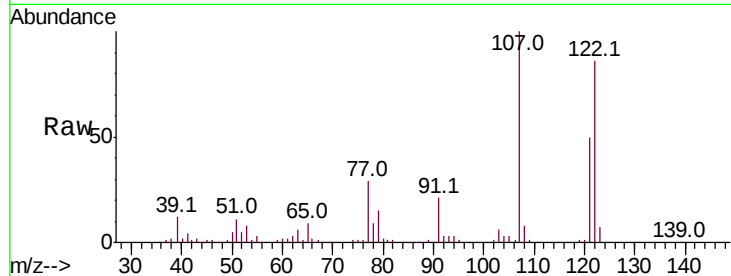
#27
2,4-Dimethylphenol
Concen: 47.208 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	92.5	138.7
121	58.3	45.8	68.8

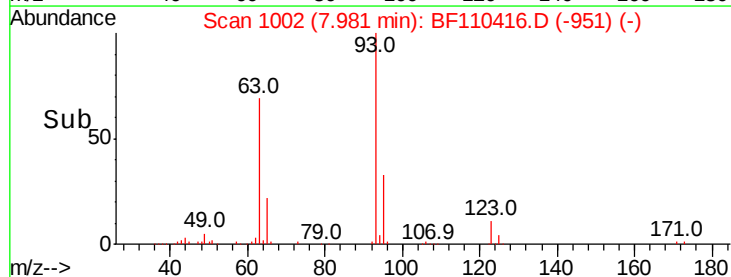
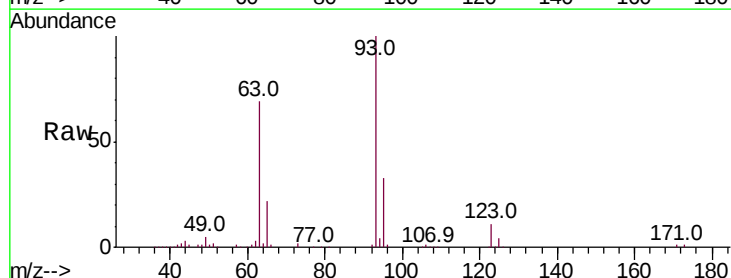
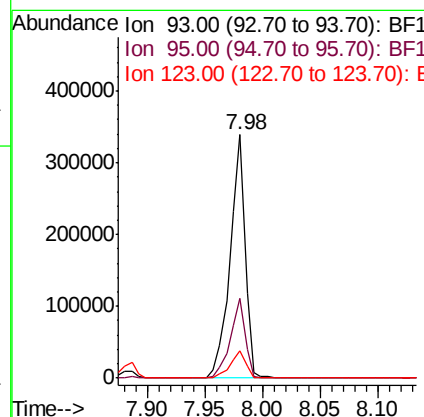
Manual Integrations
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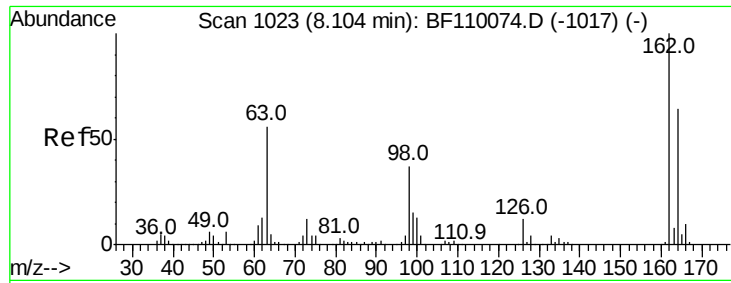
Sohil
11/5/2018 10:32:41 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.923 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	11.3	9.0	13.6





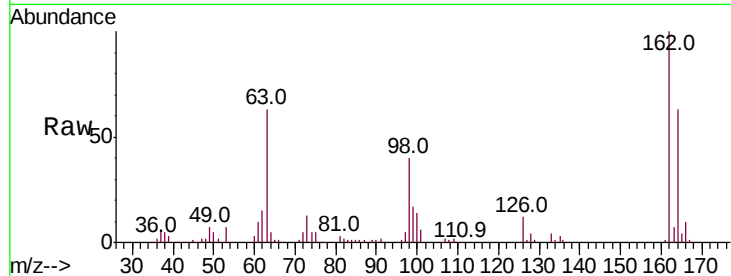
#29
2,4-Dichlorophenol
Concen: 41.958 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219343		
164	62.7		44.6	84.6
98	40.2		17.4	57.4

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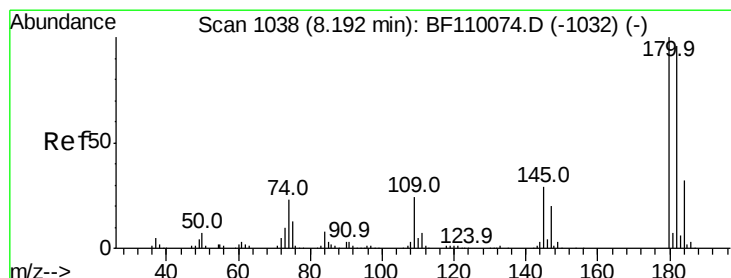
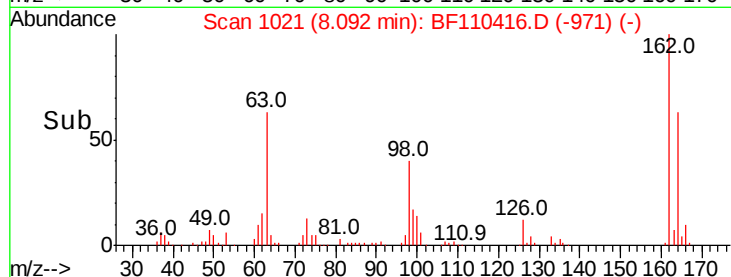
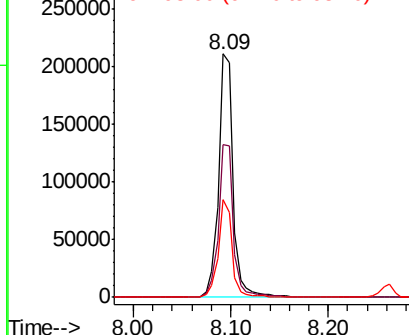


Abundance

Ion 162.00 (161.70 to 162.70): E

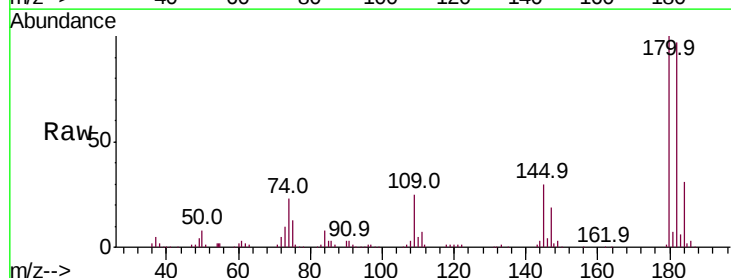
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.514 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	231379		
182	96.7		80.3	120.5
145	29.8		25.4	38.0

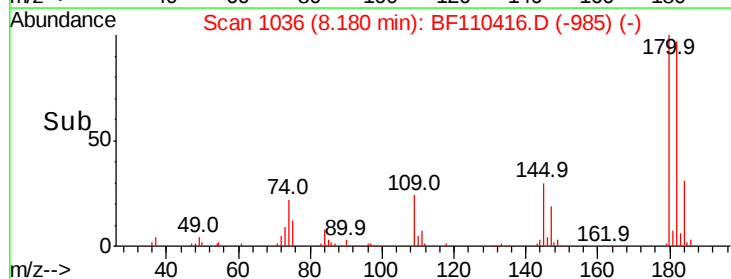
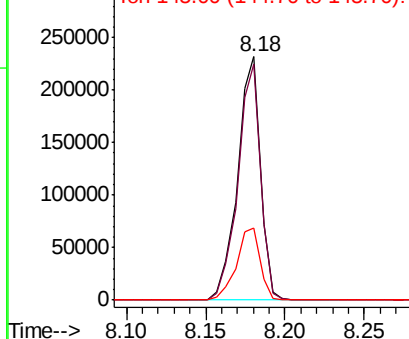


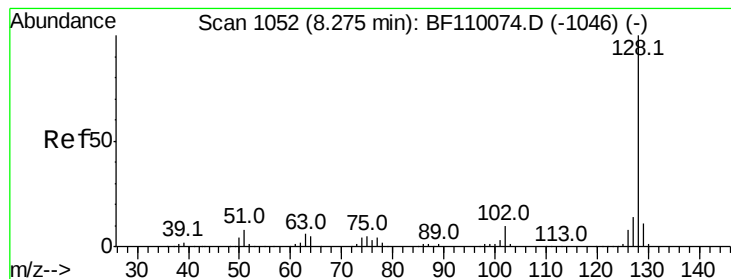
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.441 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

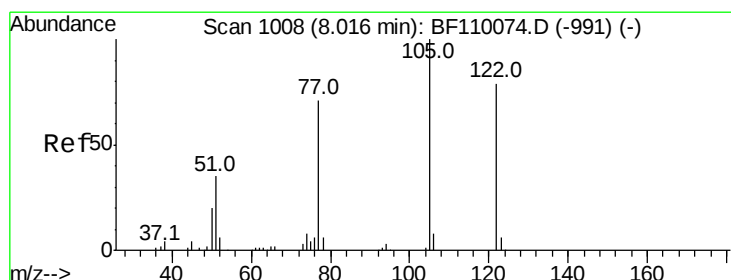
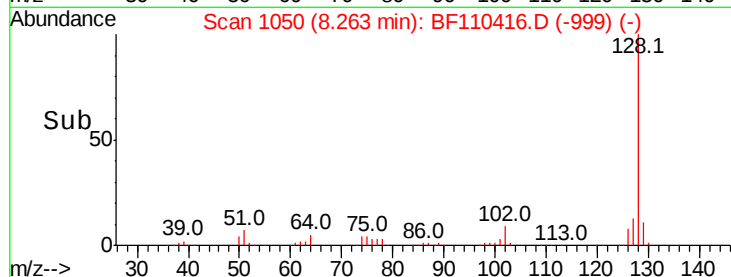
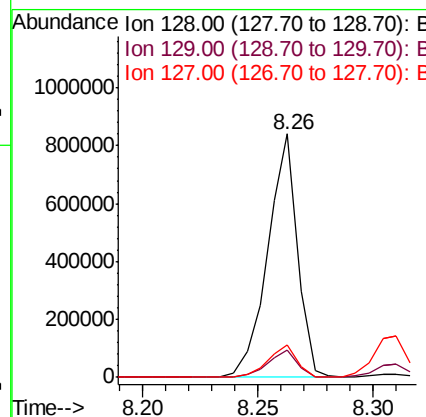
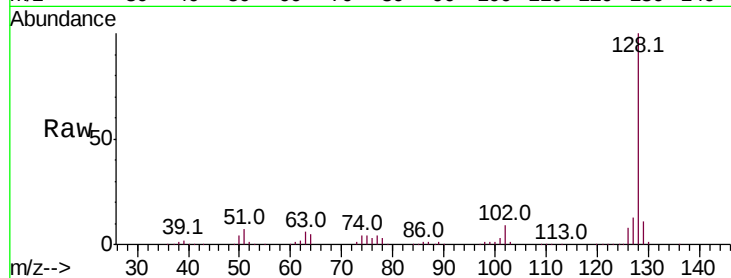
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion:	128	Resp:	754401
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.8	16.2

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#32

Benzoic acid

Concen: 2.034 ng m

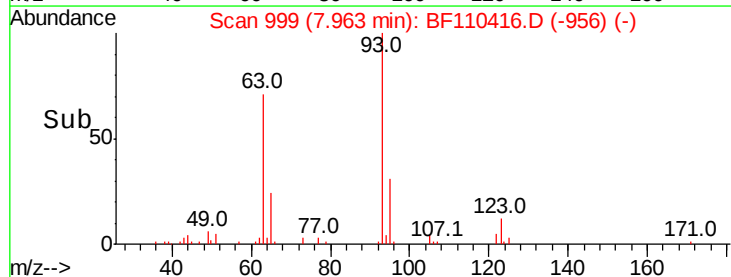
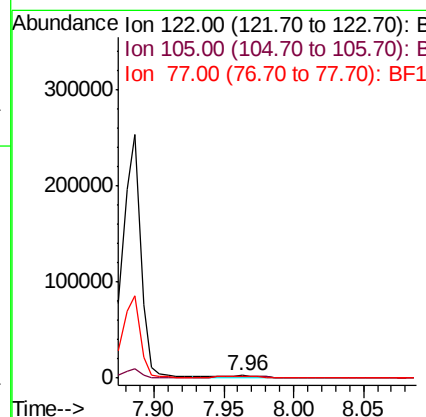
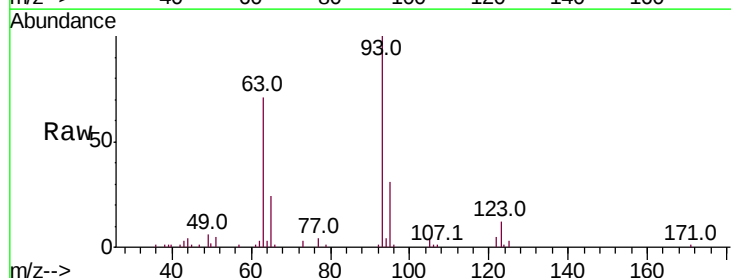
RT: 7.96 min Scan# 999

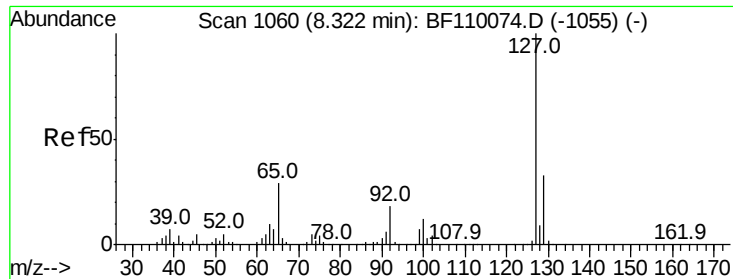
Delta R.T. -0.05 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion:	122	Resp:	8133
Ion Ratio	Lower	Upper	
122	100		
105	78.0	109.0	149.0#
77	71.7	79.0	119.0#





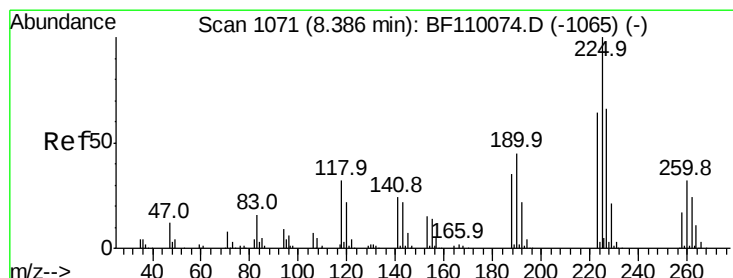
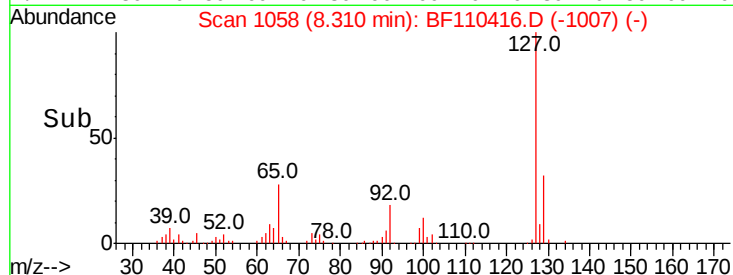
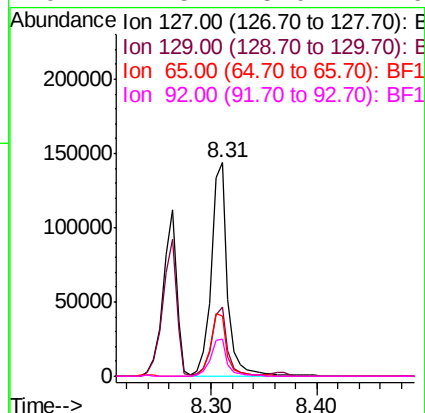
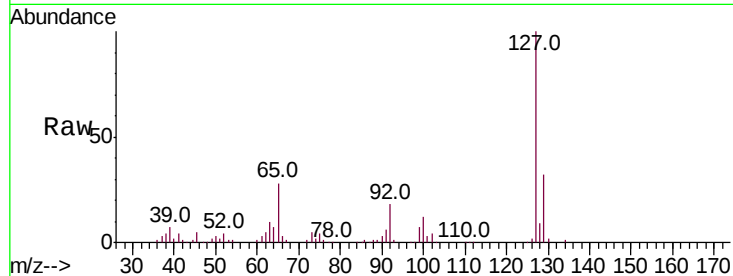
#33
4-Chloroaniline
Concen: 19.968 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.0	39.0		
65	28.0	25.1	37.7		
92	17.5	15.0	22.6		

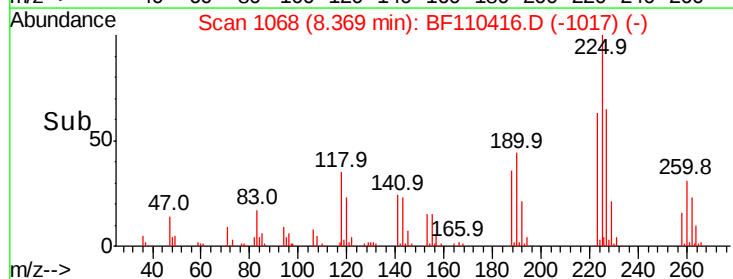
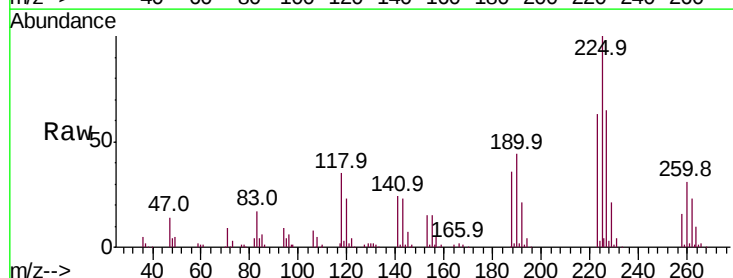
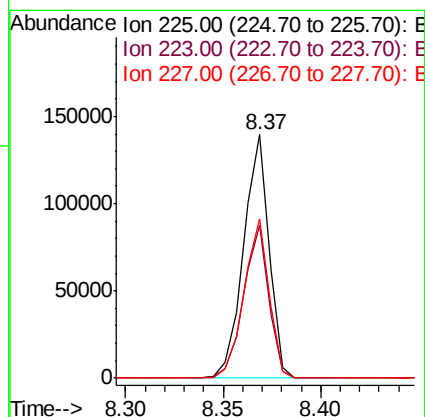
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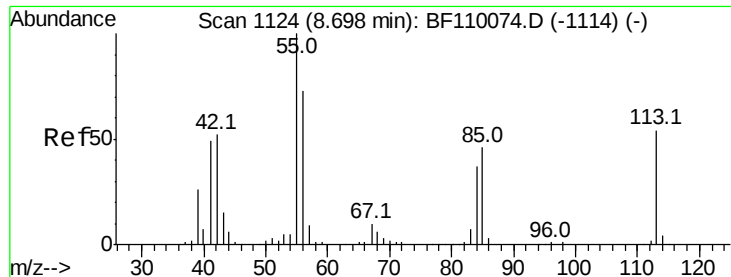
Sohil
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#34
Hexachlorobutadiene
Concen: 38.864 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	51.4	77.2		
227	65.3	51.0	76.6		





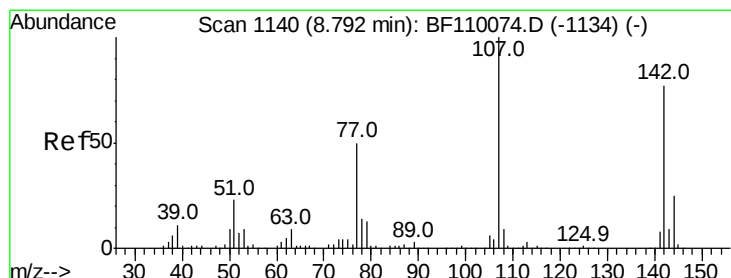
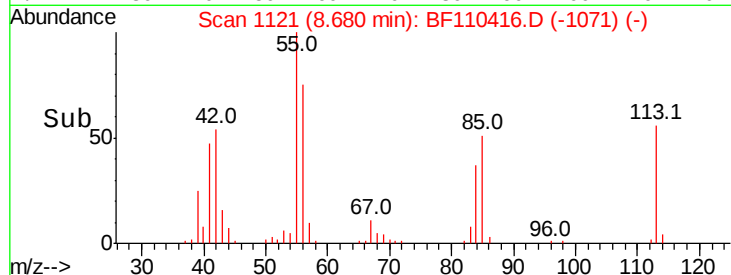
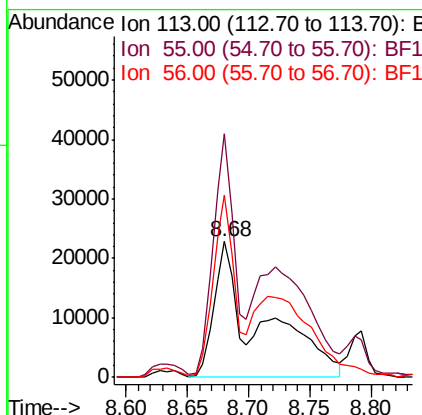
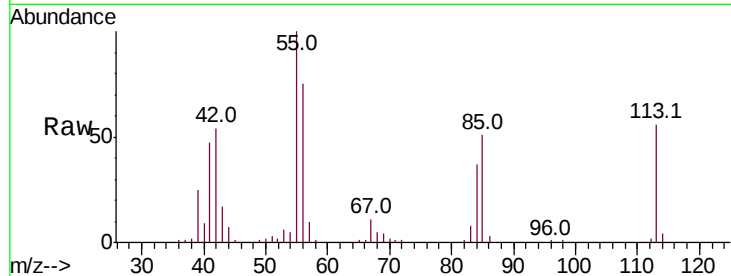
#35
Caprolactam
Concen: 32.569 ng/ml
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion:113 Resp: 59343
Ion Ratio Lower Upper
113 100
55 179.7 142.8 182.8
56 134.3 105.0 145.0

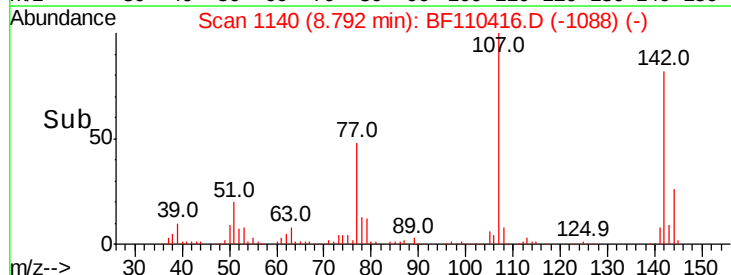
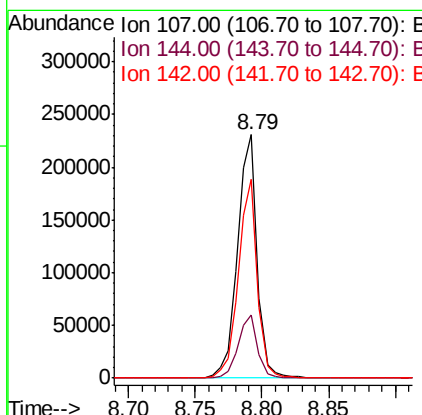
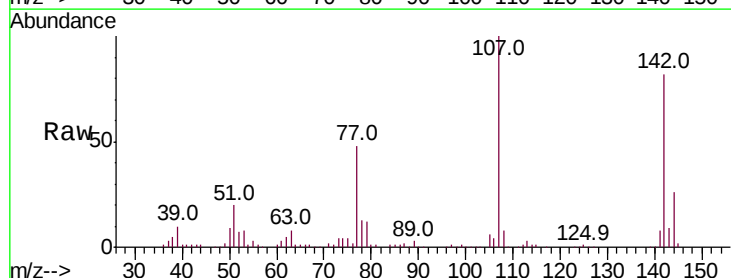
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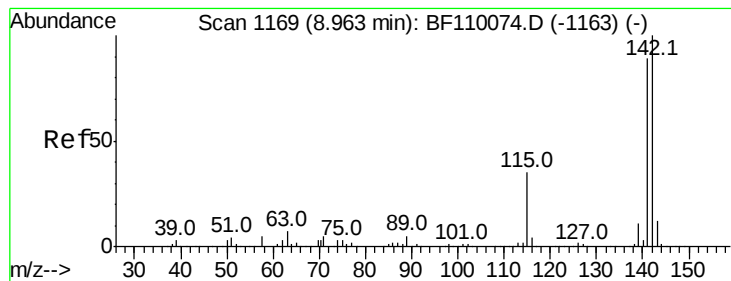
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.929 ng/ml
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion:107 Resp: 237027
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 81.6 59.7 89.5





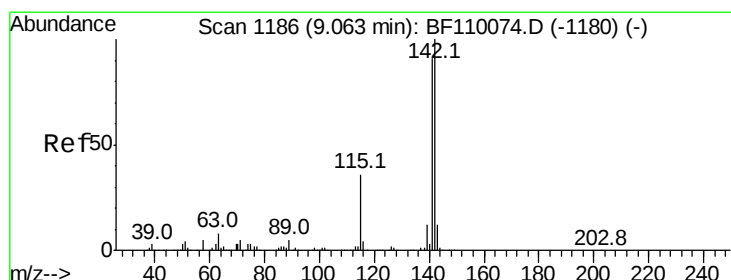
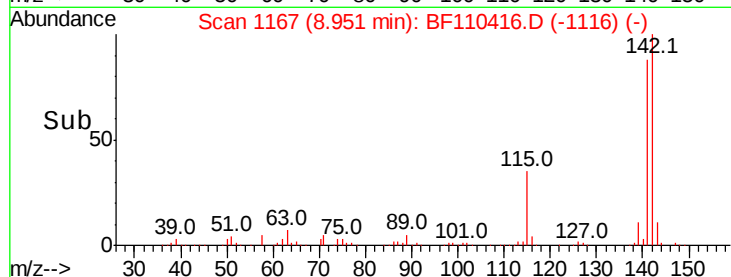
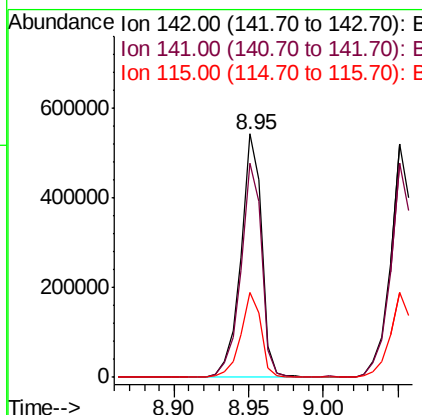
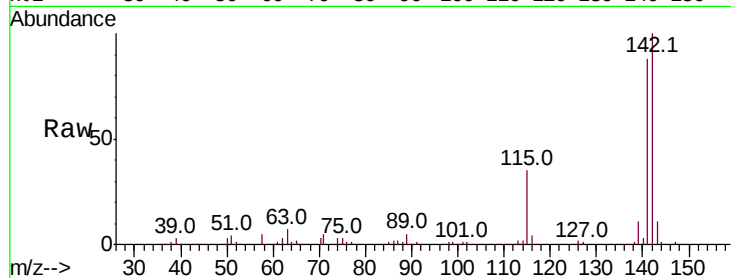
#37
2-Methylnaphthalene
Concen: 45.730 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	35.1	28.7	43.1

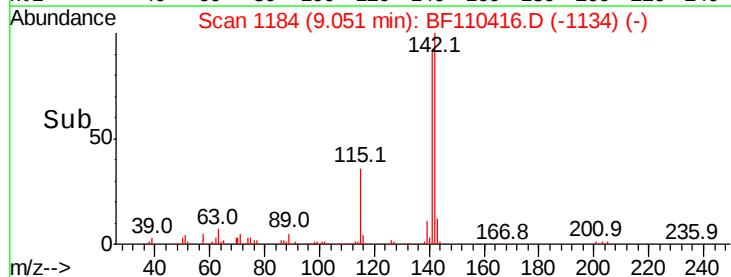
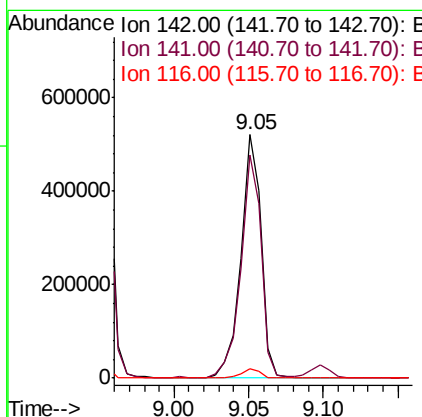
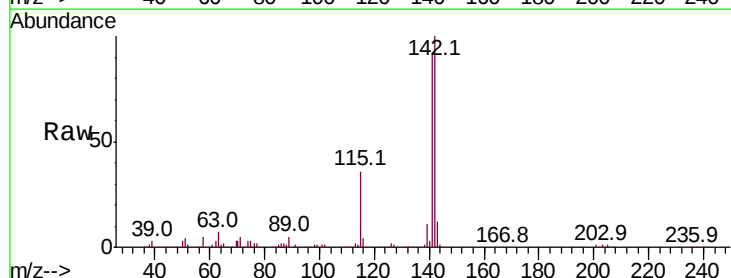
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 44.081 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.2	111.4
116	3.9	2.6	4.0





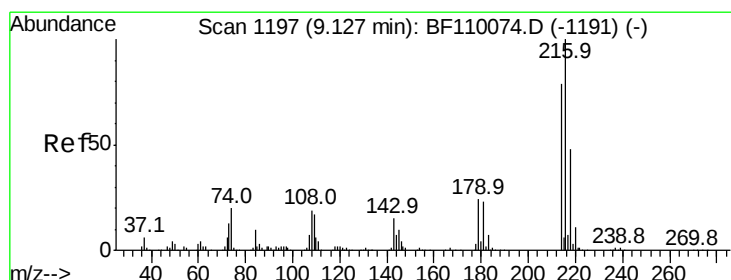
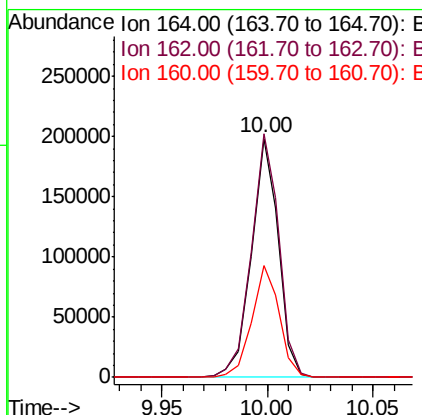
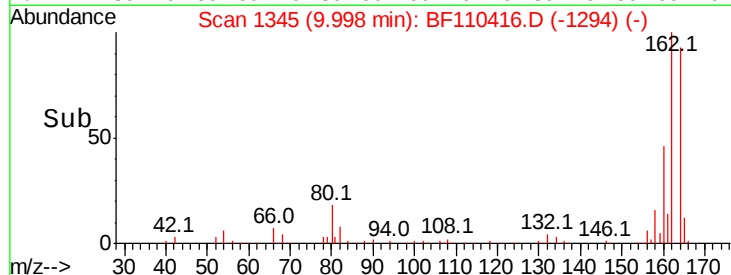
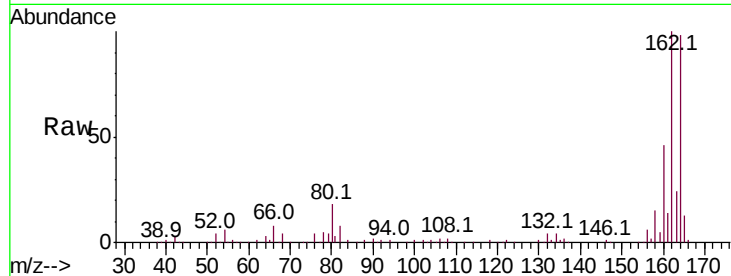
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.6
160	46.5	37.0	55.6

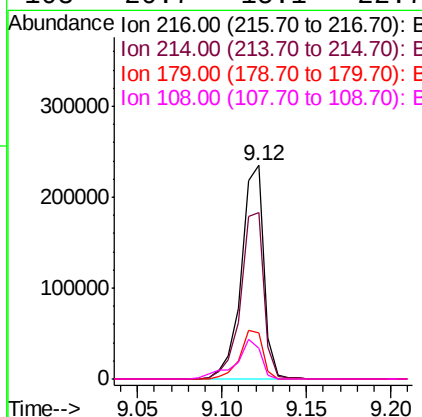
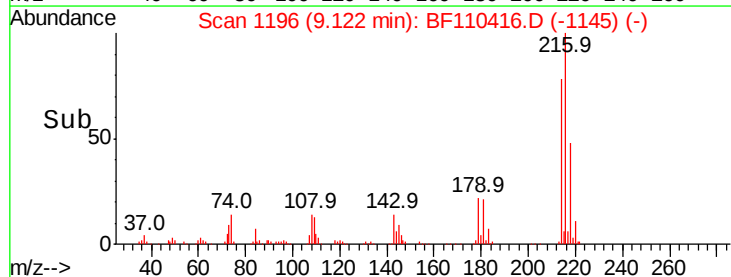
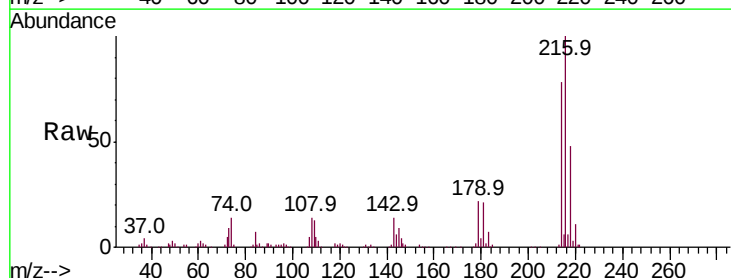
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.923 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	23.1	16.6	25.0
108	20.7	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 66.987 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

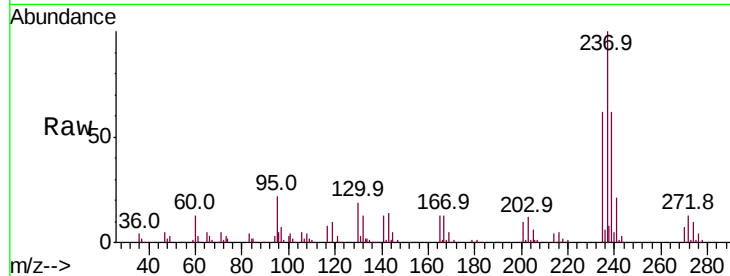
ClientSampleId :

LEFT-CORNER-BULDG-85MS

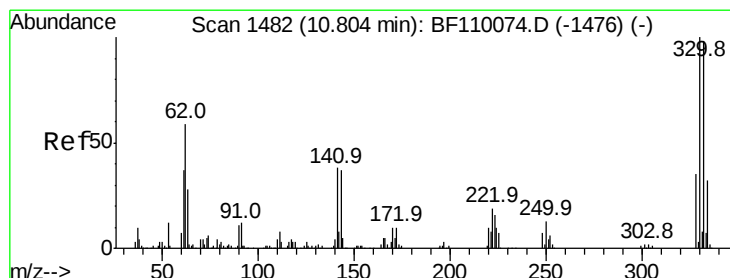
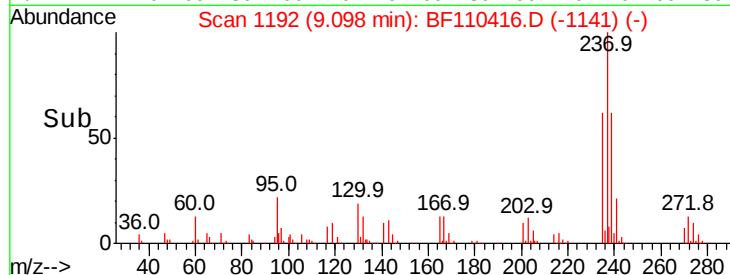
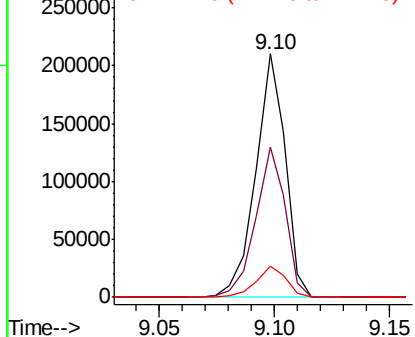
Tot Ion:	237	Resp:	188060
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.1	83.1
272	12.8	0.0	32.6

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: 121.511 ng

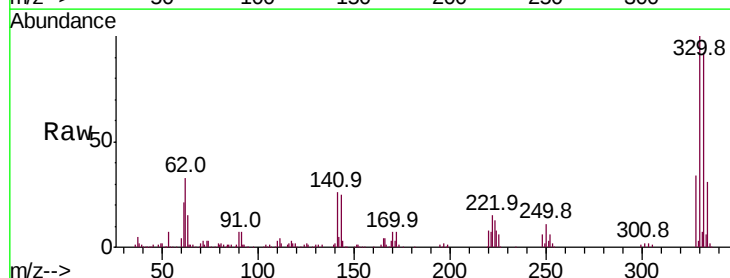
RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

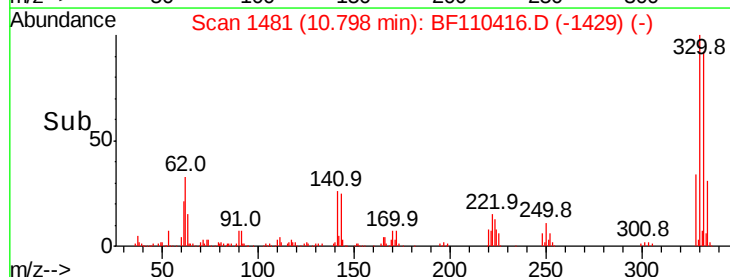
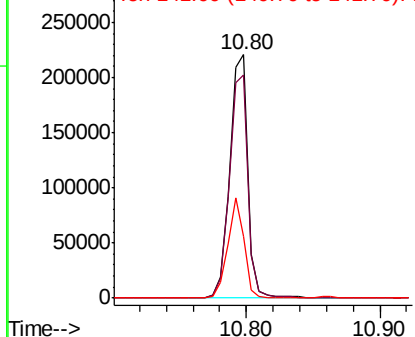
Lab File: BF110416.D

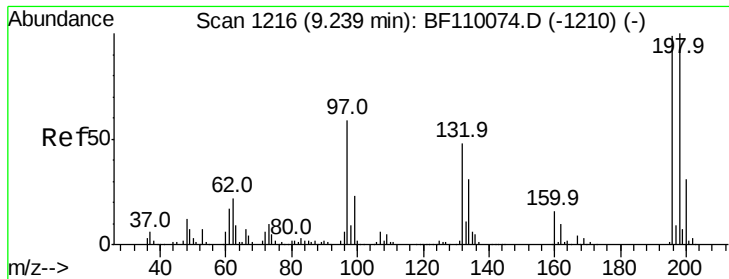
Acq: 2 Nov 2018 17:15

Tgt Ion:	330	Resp:	212095
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.1	115.7
141	37.4	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





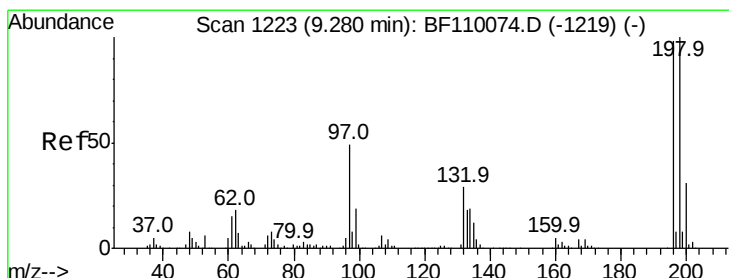
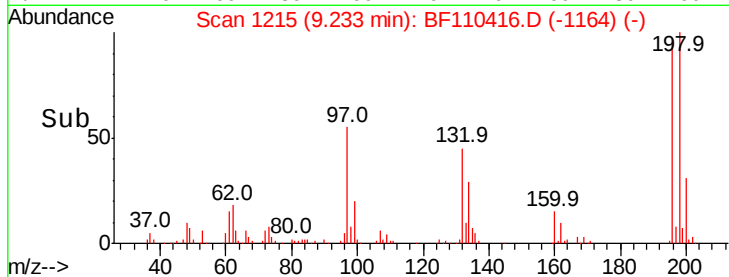
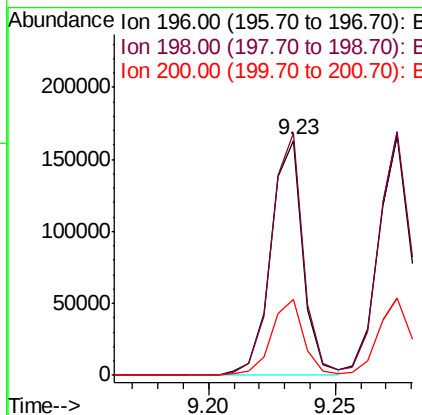
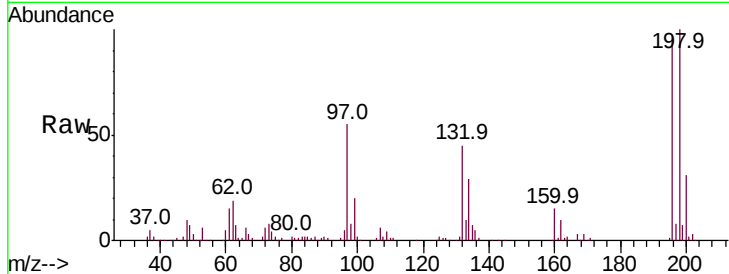
#43
 2,4,6-Trichlorophenol
 Concen: 41.038 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145325		
198	103.3	76.2	114.4	
200	32.0	24.4	36.6	

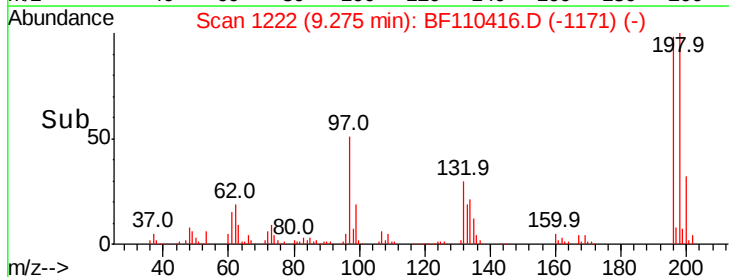
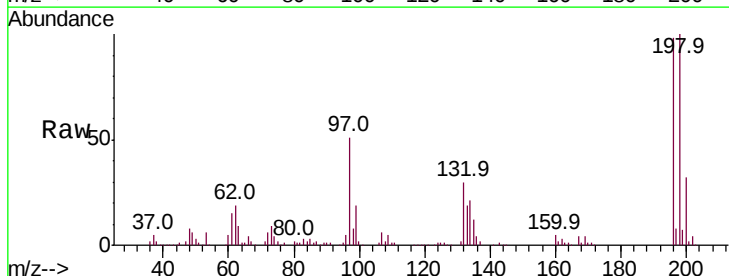
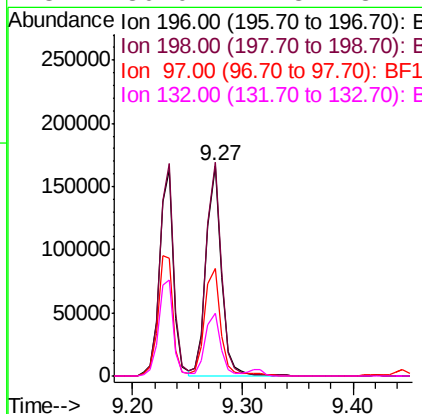
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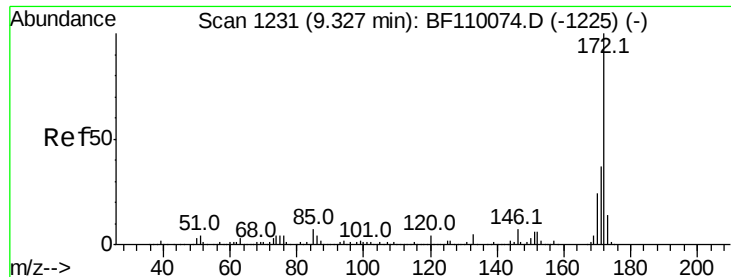
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#44
 2,4,5-Trichlorophenol
 Concen: 41.524 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155432		
198	101.7	75.8	113.6	
97	51.4	42.4	63.6	
132	30.0	22.8	34.2	





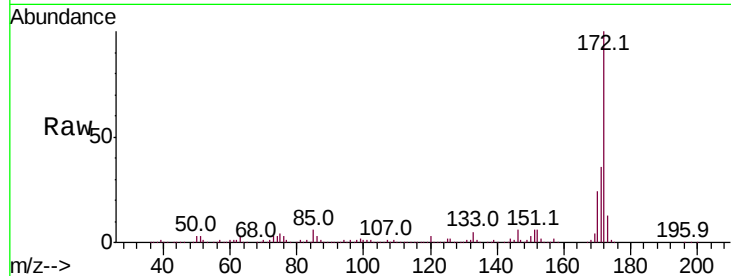
#45
2-Fluorobiphenyl
Concen: 85.090 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	28.6	43.0	
170	23.6	19.7	29.5	

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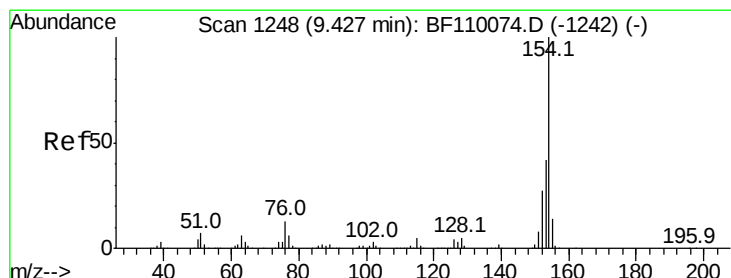
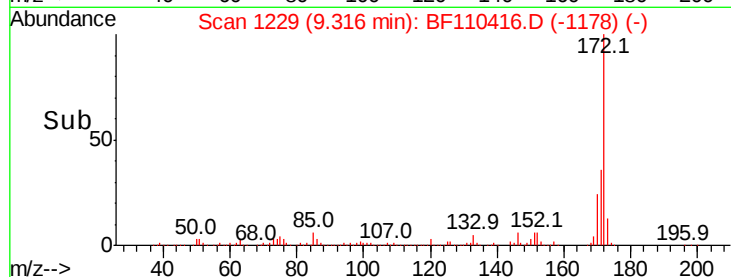
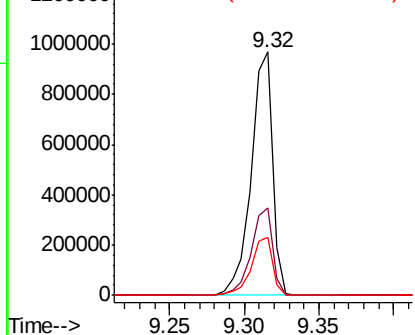


Abundance

Ion 172.00 (171.70 to 172.70): E

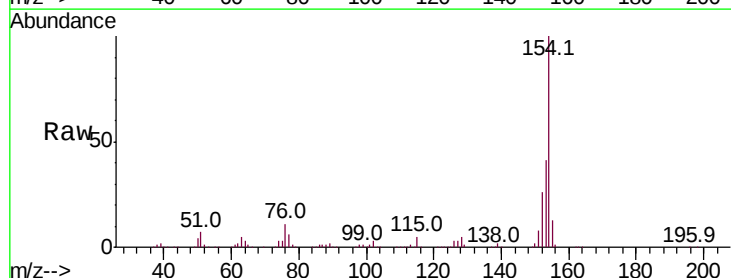
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.515 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	20.4	60.4	
76	11.3	0.0	31.9	

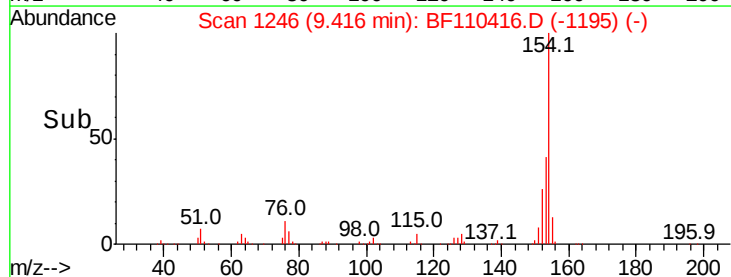
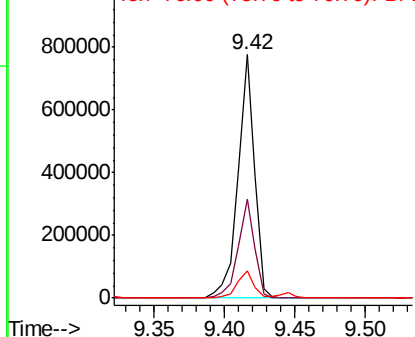


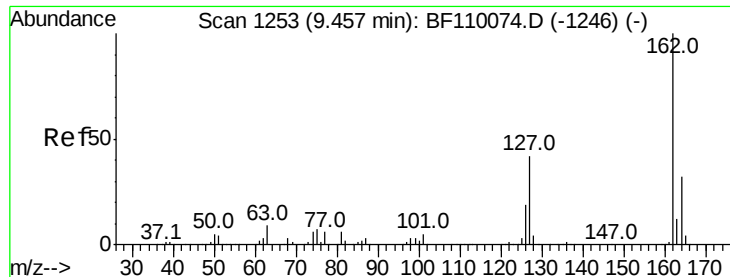
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





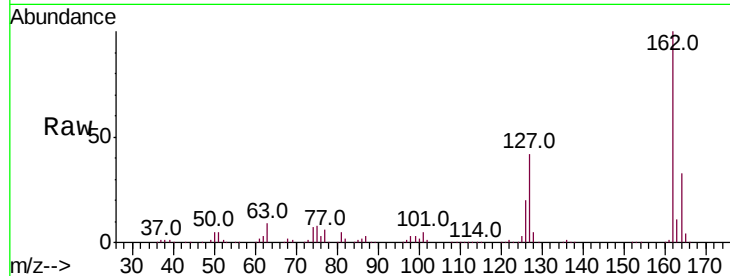
#47
2-Chloronaphthalene
Concen: 40.557 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	48.8
164	32.8	25.9	38.9

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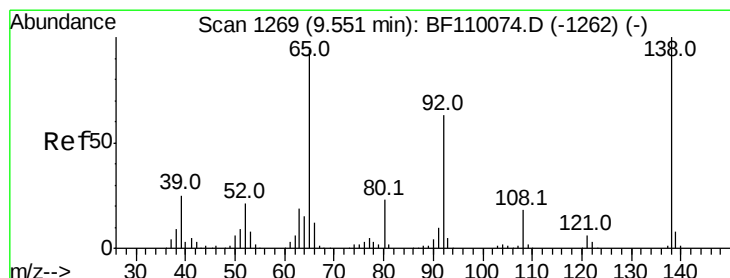
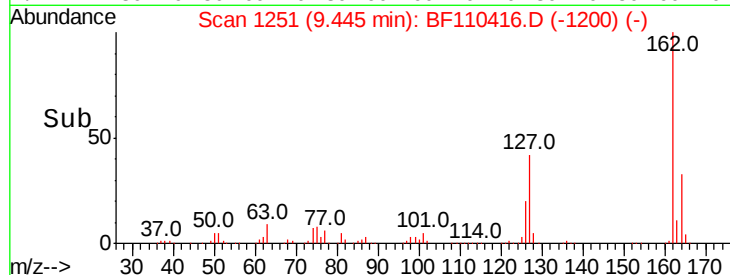
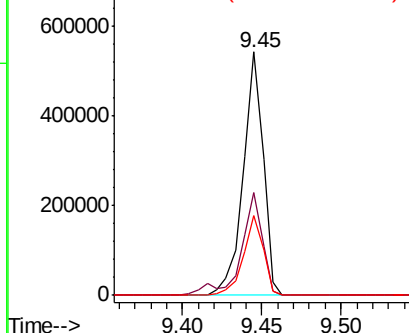


Abundance

Ion 162.00 (161.70 to 162.70): E

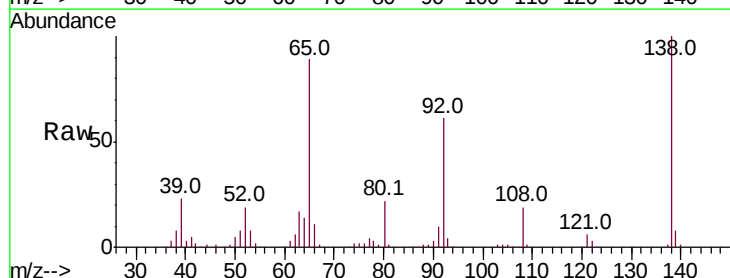
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.298 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	81.8
138	112.2	80.3	120.5

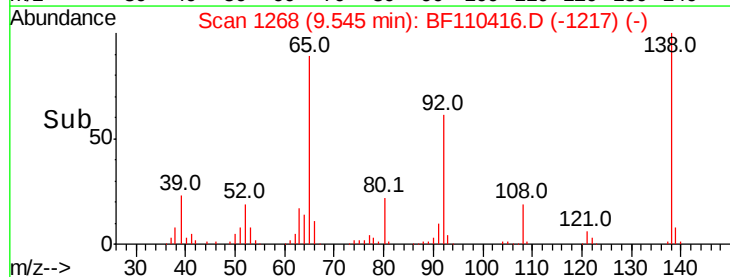
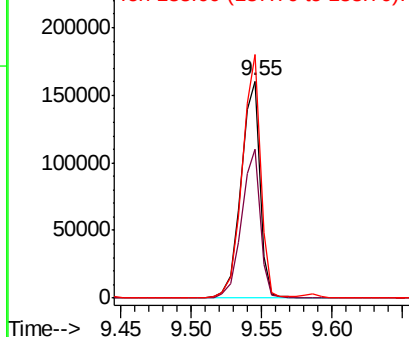


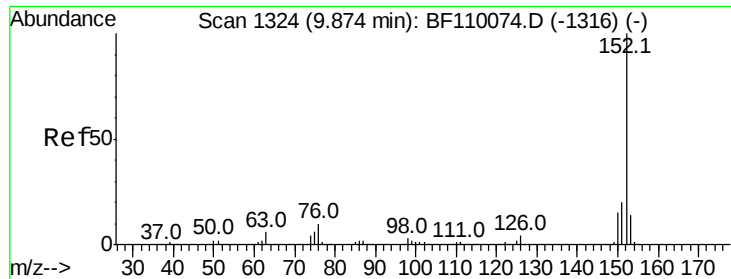
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.737 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

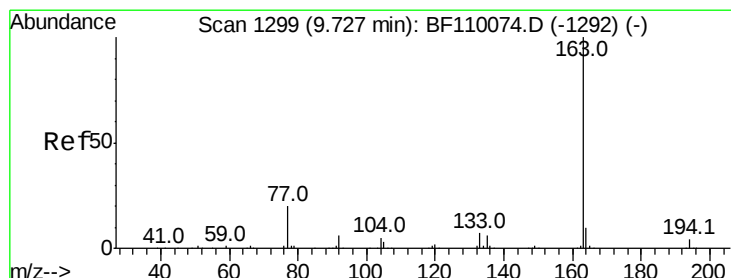
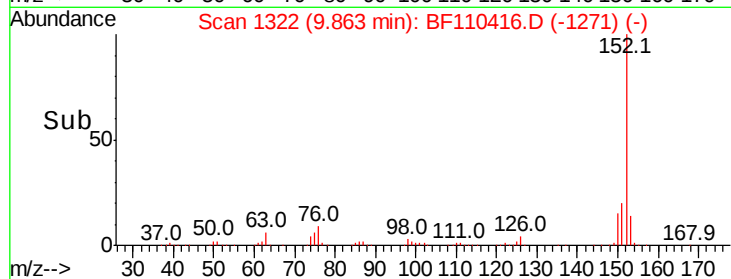
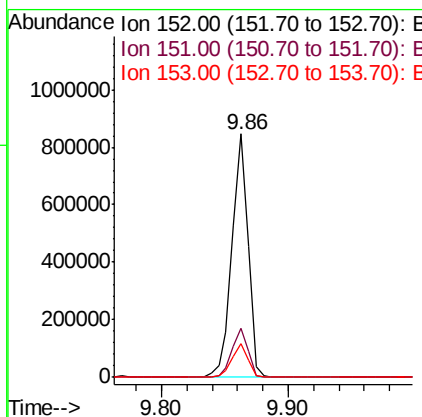
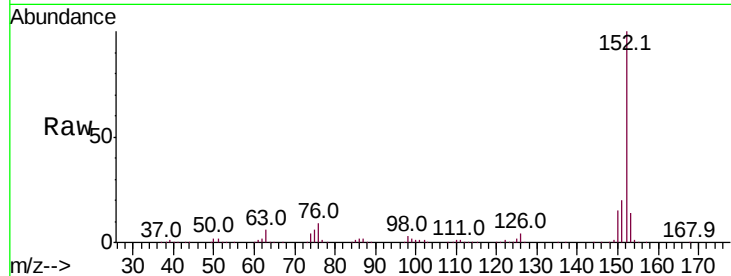
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion:	152	Resp:	738380
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.8	23.8
153	13.7	10.4	15.6

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#50

Dimethylphthalate

Concen: 53.018 ng

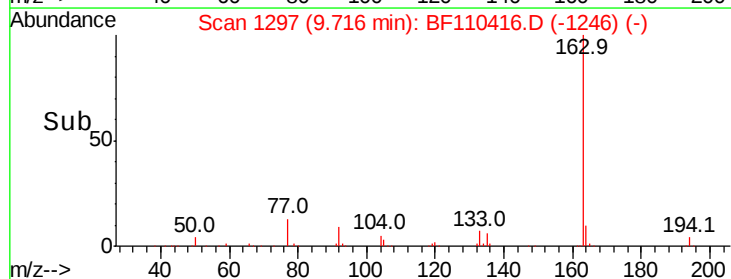
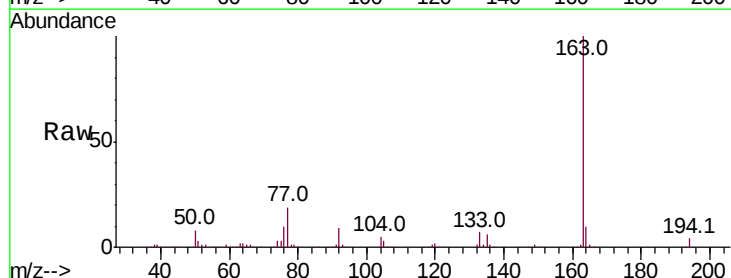
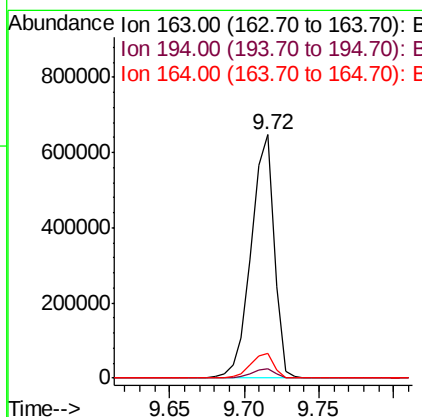
RT: 9.72 min Scan# 1297

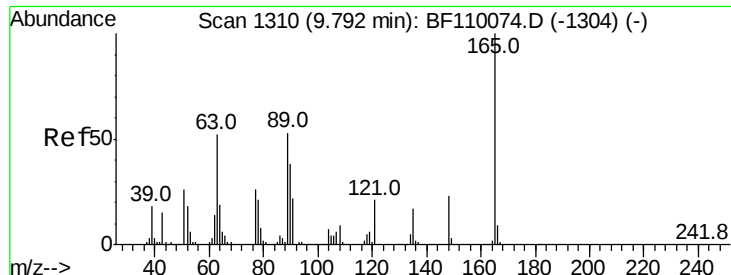
Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion:	163	Resp:	689629
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1





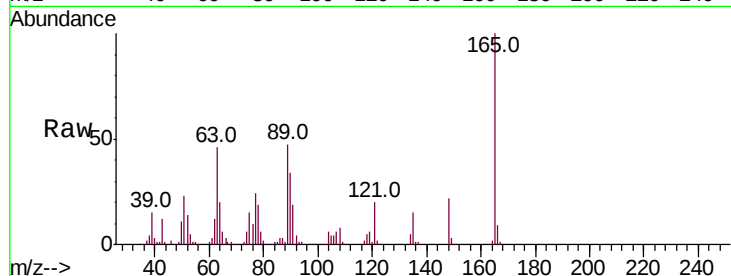
#51
2,6-Dinitrotoluene
Concen: 43.137 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

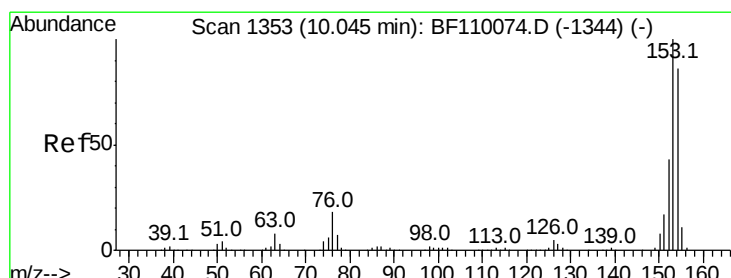
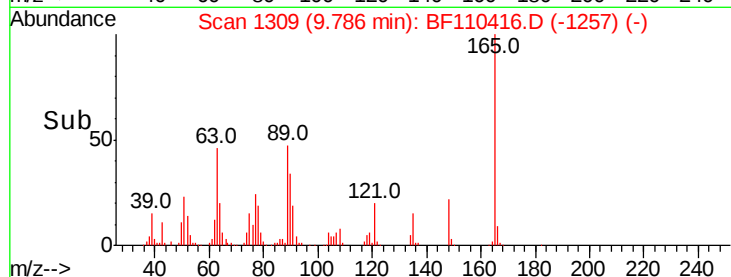
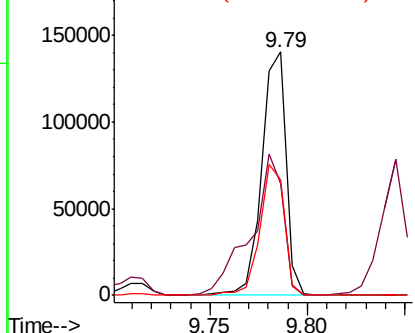
Tot Ion	Ratio	Resp	Lower	Upper
165	100	120863		
63	46.0		48.9	73.3#
89	47.3		46.6	69.8

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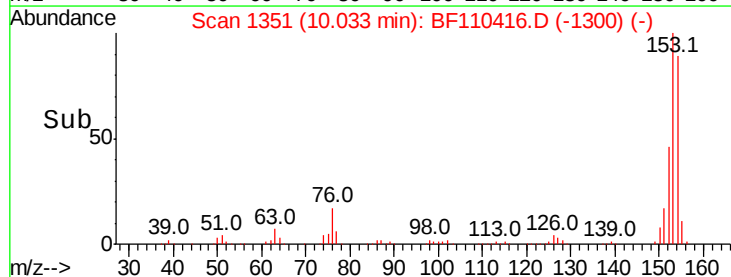
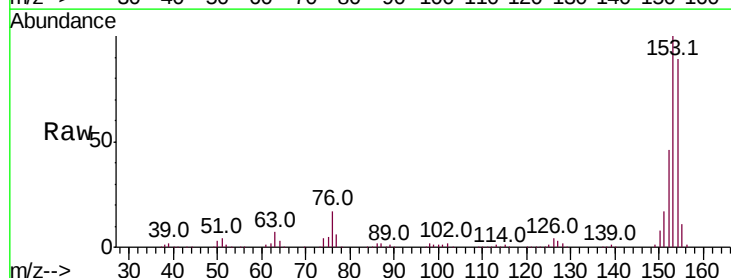
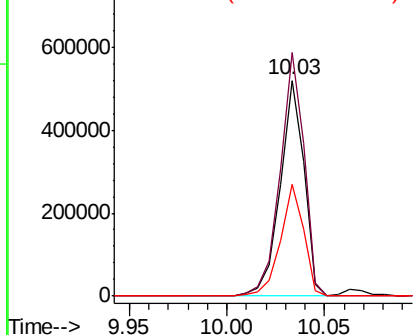
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

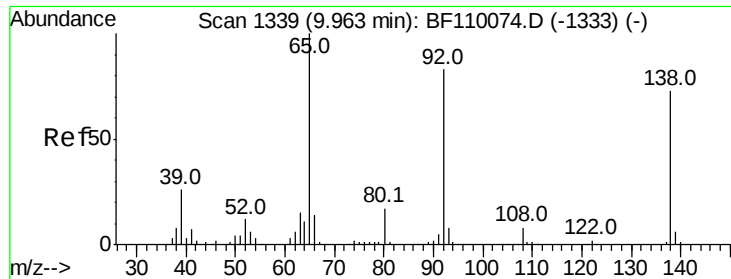


#52
Acenaphthene
Concen: 39.694 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	443320		
153	112.7		90.1	135.1
152	51.5		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





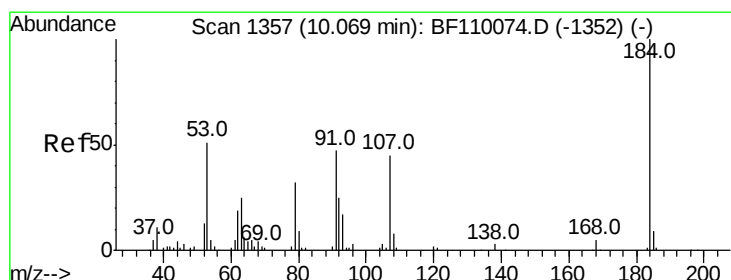
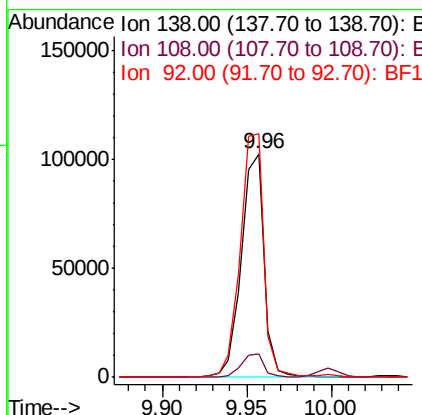
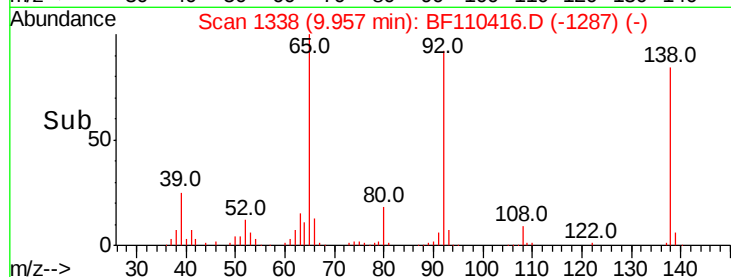
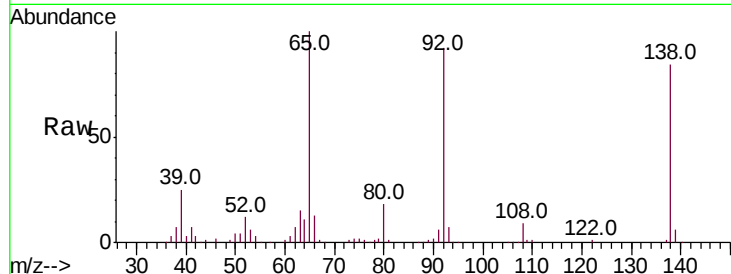
#53
3-Nitroaniline
Concen: 29.146 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.7	13.1
92	108.8	97.0	145.4

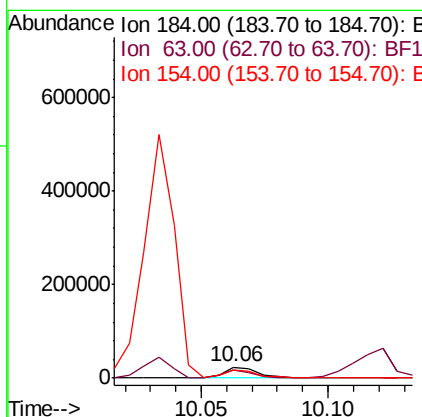
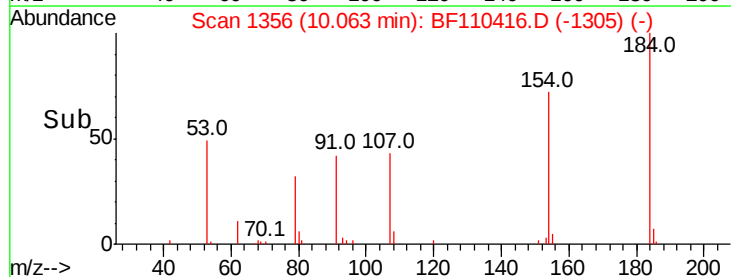
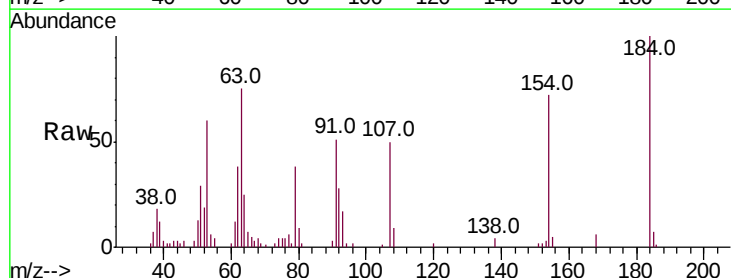
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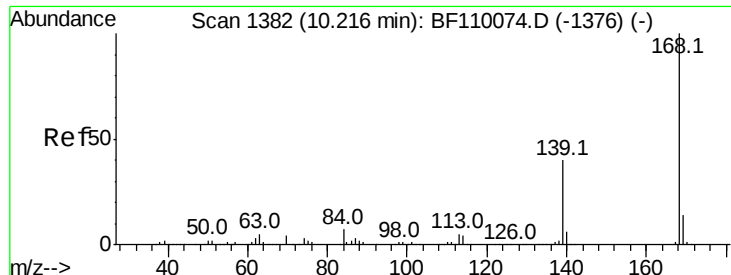
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#54
2,4-Dinitrophenol
Concen: 24.523 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.0	55.8	83.6
154	71.6	63.2	94.8





#55

Dibenzenofuran

Concen: 40.655 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion:168 Resp: 635723

Ion Ratio Lower Upper

168 100

139 40.7 33.0 49.6

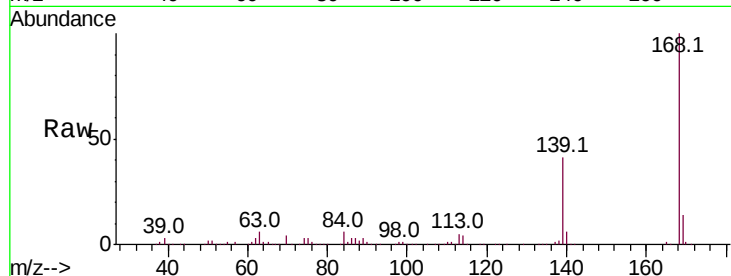
169 13.9 11.3 16.9

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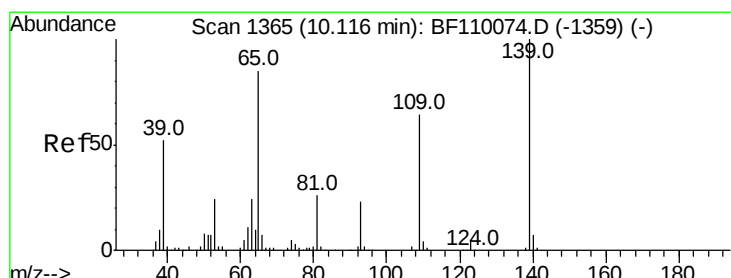
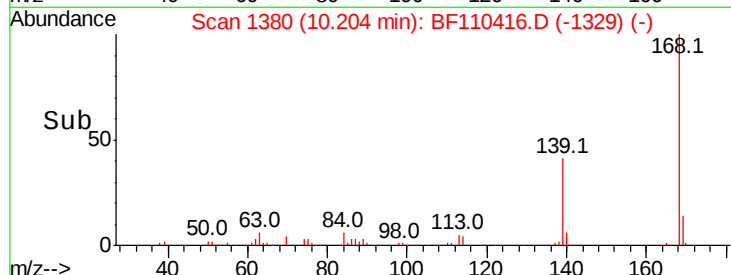
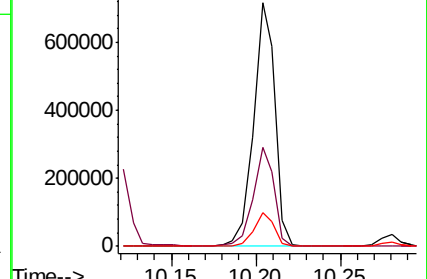
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 91.393 ng

RT: 10.12 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

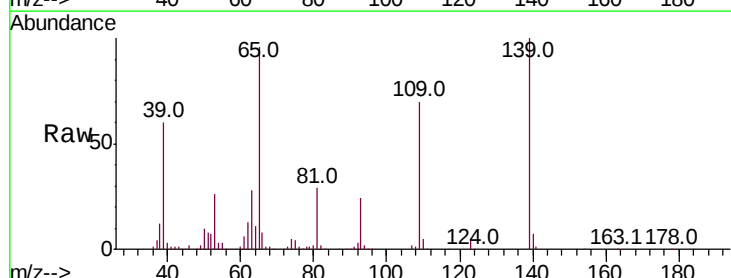
Tgt Ion:139 Resp: 225378

Ion Ratio Lower Upper

139 100

109 69.7 55.8 95.8

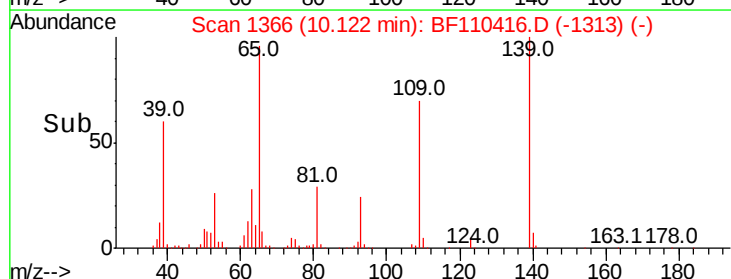
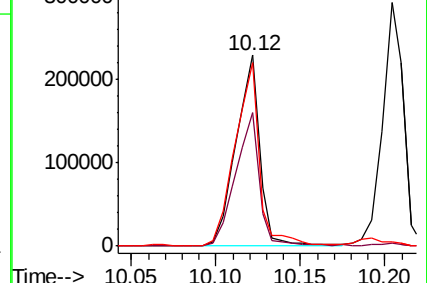
65 96.1 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 43.785 ng

RT: 10.19 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

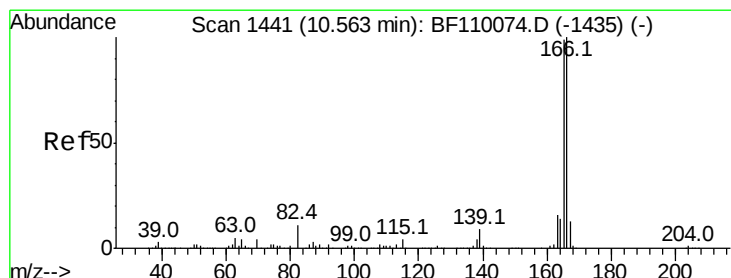
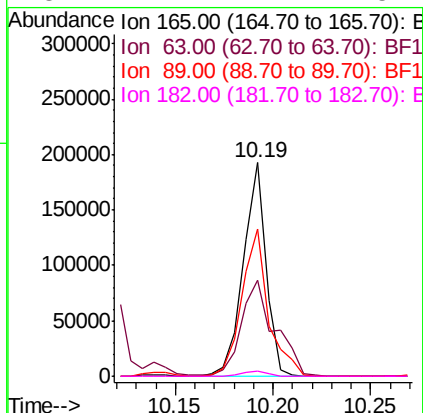
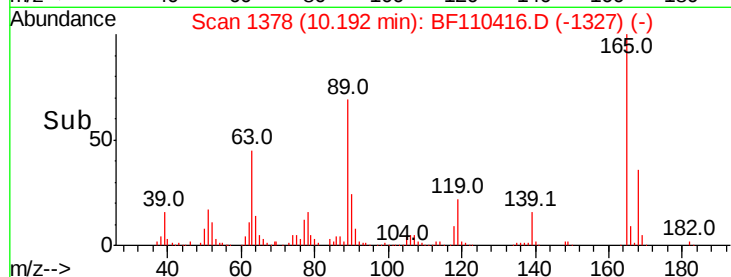
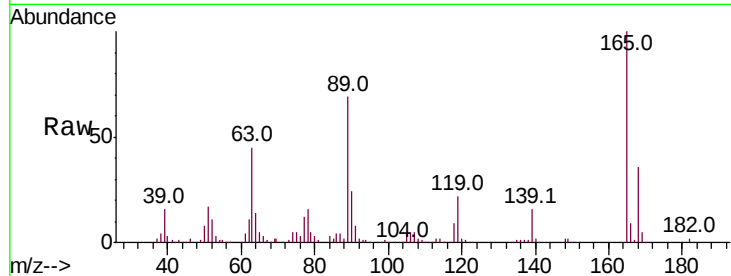
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	155824		
63	45.2	44.8	67.2	
89	68.6	62.2	93.4	
182	2.4	2.1	3.1	

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#58

Fluorene

Concen: 43.932 ng

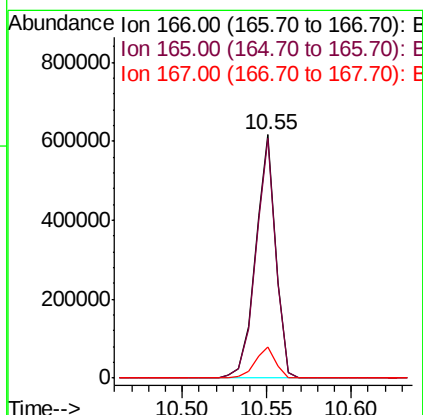
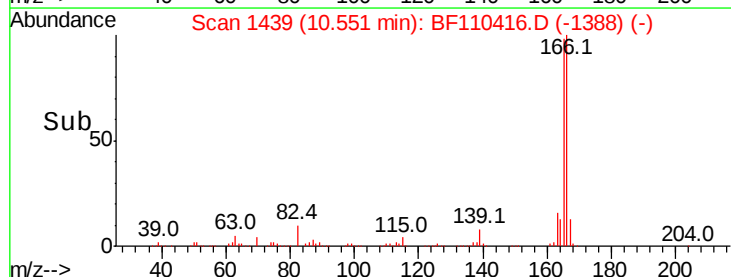
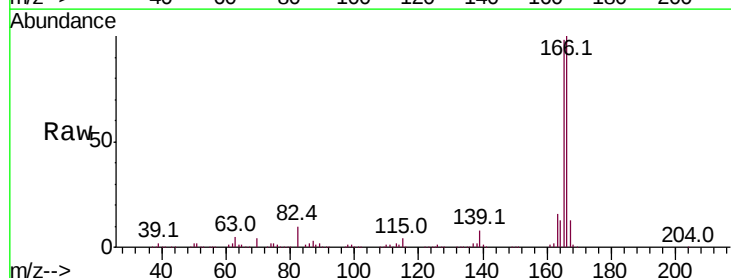
RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	511266		
165	98.3	78.6	117.8	
167	12.9	10.8	16.2	





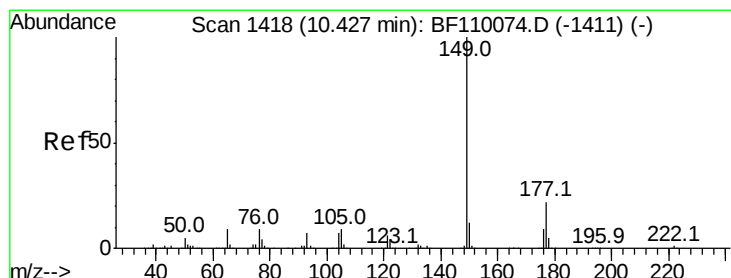
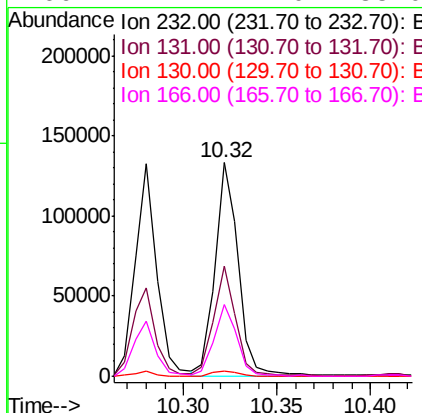
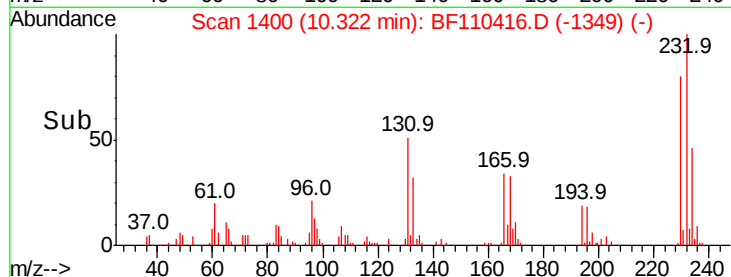
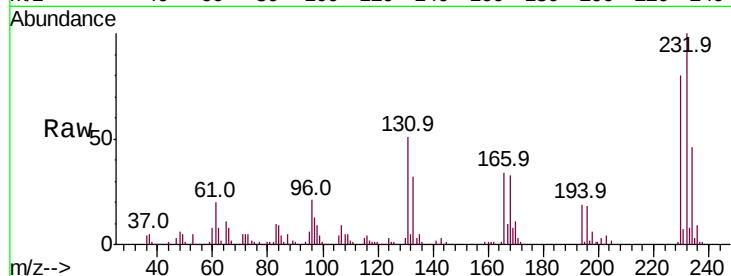
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.208 ng/ml
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	37.0	55.4
130	2.0	1.8	2.6
166	24.2	22.0	33.0

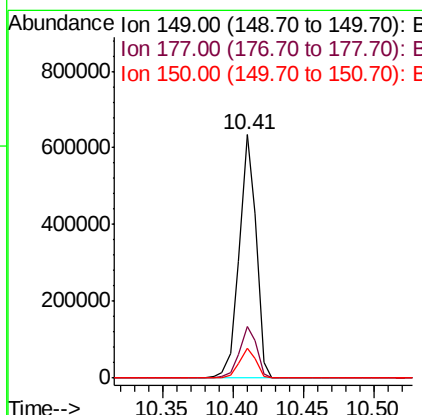
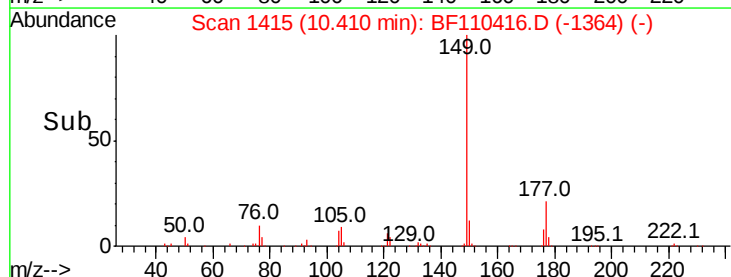
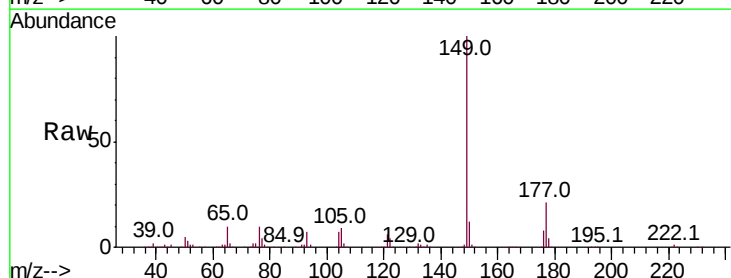
Manual Integrations
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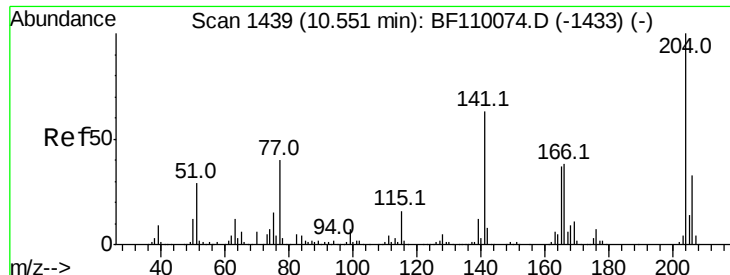
Sohil
 11/5/2018 10:32:41 AM



#60
 Diethylphthalate
 Concen: 41.704 ng/ml
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.2	9.8	14.8





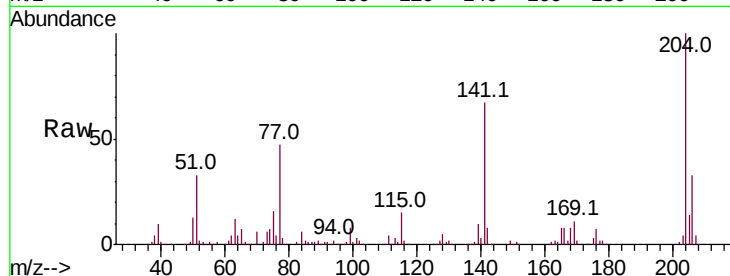
#61
4-Chlorophenyl-phenylether
Concen: 39.421 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	67.0	51.8	77.8

Manual Integrations
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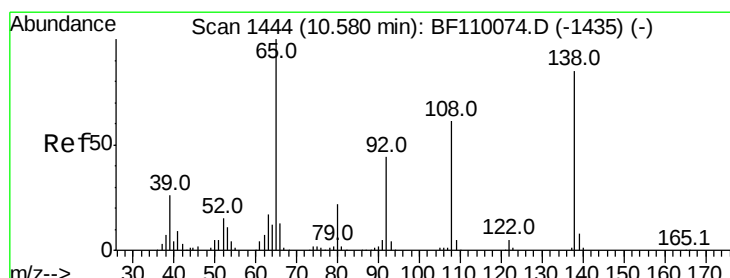
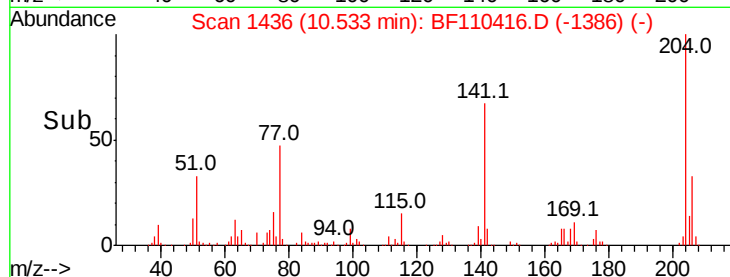
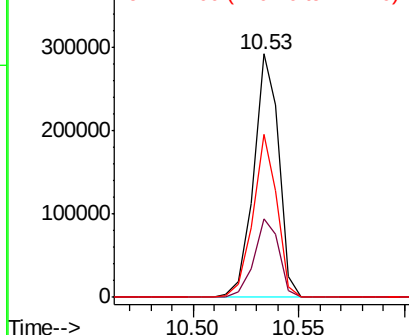


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.329 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

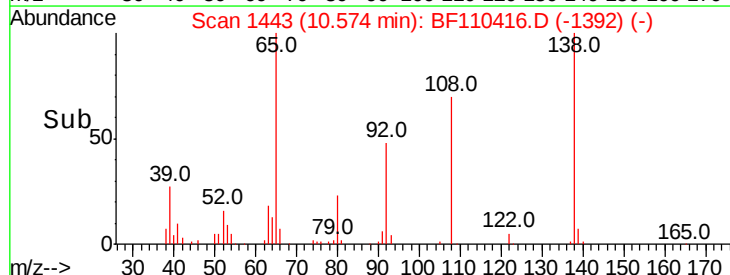
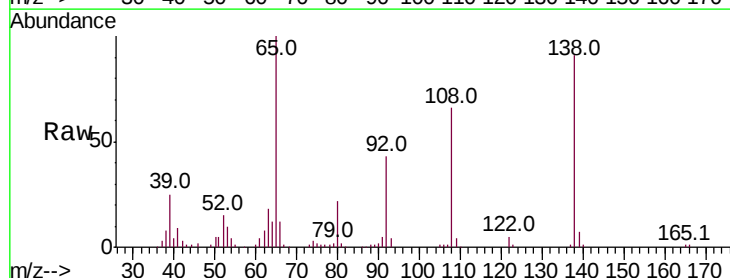
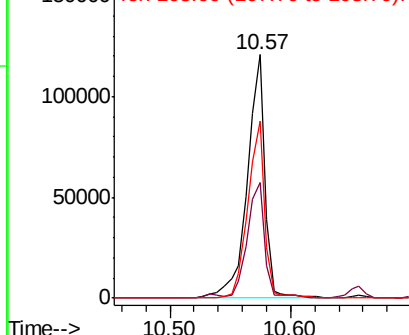
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	31.7	71.7
108	72.8	59.3	99.3

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





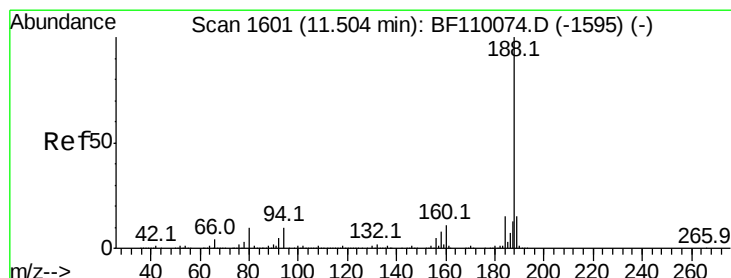
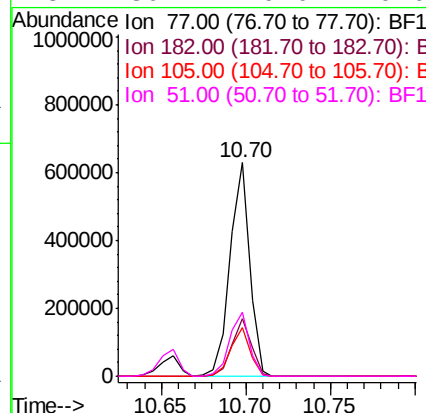
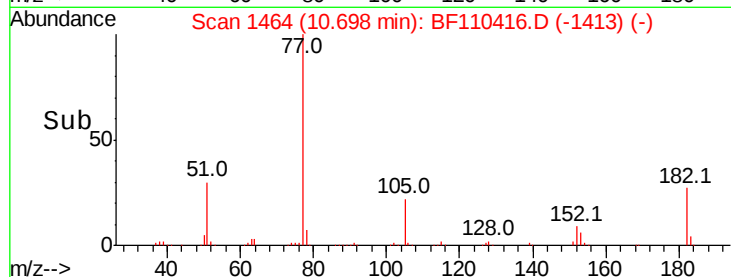
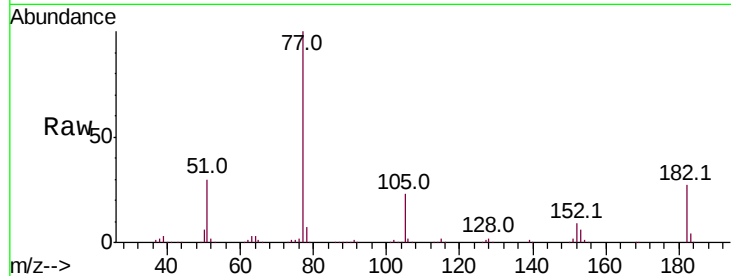
#63
Azobenzene
Concen: 40.542 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.1	4.3	44.3	
105	23.0	1.3	41.3	
51	30.2	9.0	49.0	

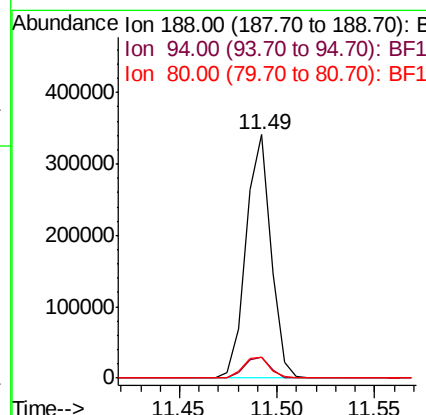
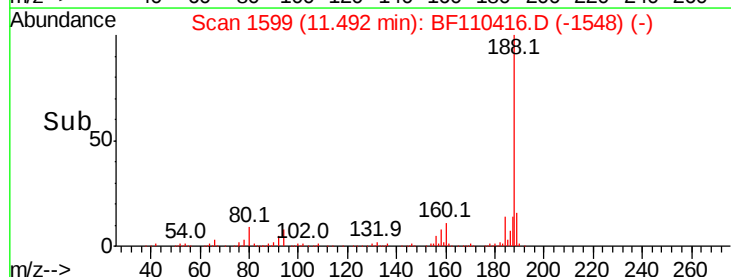
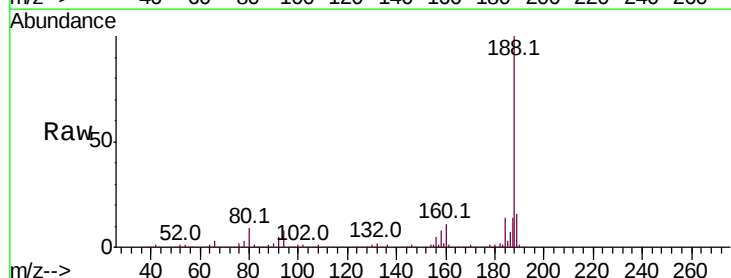
Manual Integrations
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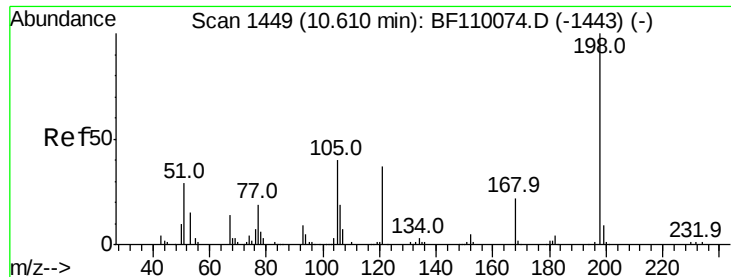
Sohil
11/5/2018 10:32:41 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.4	7.2	10.8	
80	8.8	7.9	11.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 25.974 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

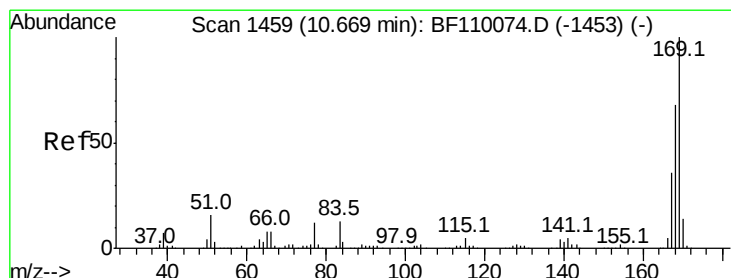
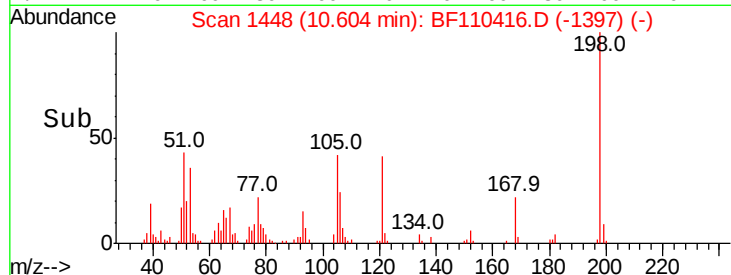
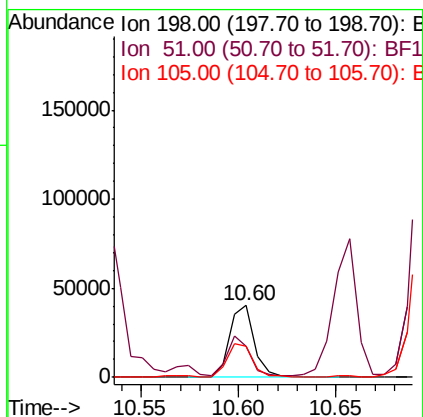
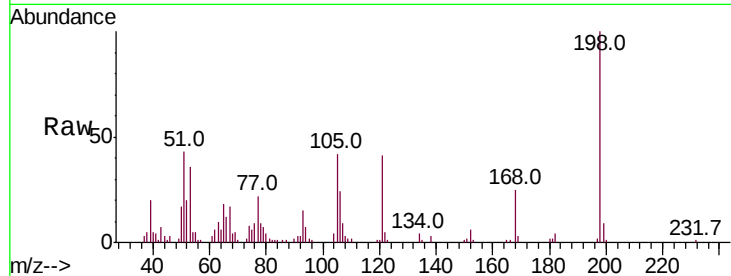
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion:	198	Resp:	35871
Ion Ratio	Lower	Upper	
198	100		
51	43.2	22.8	62.8
105	42.5	23.6	63.6

Manual Integrations
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11/5/2018 10:32:41 AM



#66

n-Nitrosodiphenylamine

Concen: 44.092 ng

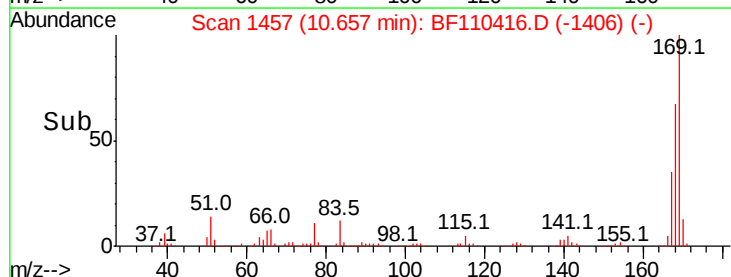
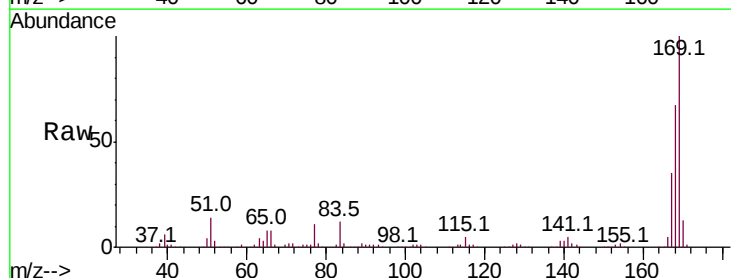
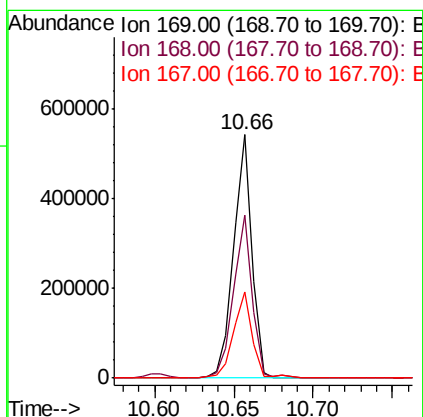
RT: 10.66 min Scan# 1457

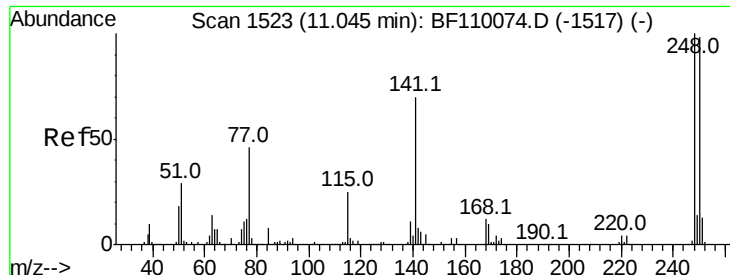
Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion:	169	Resp:	437156
Ion Ratio	Lower	Upper	
169	100		
168	66.8	51.2	76.8
167	35.3	27.8	41.6





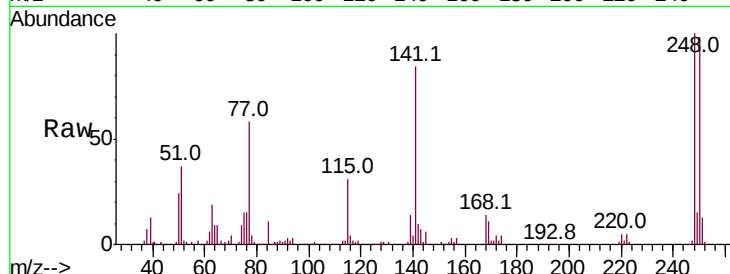
#67
4-Bromophenyl-phenylether
Concen: 42.962 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.4	119.2
141	84.3	55.9	83.9#

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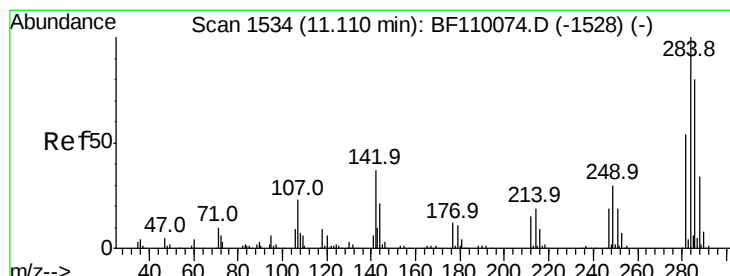
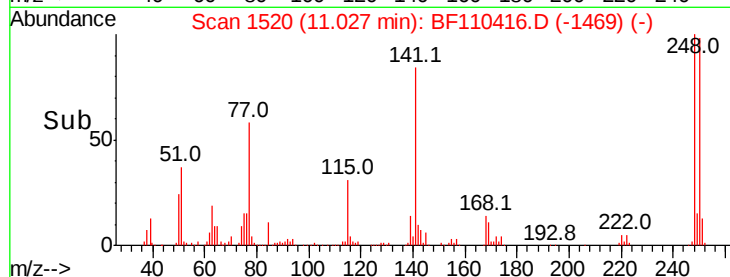
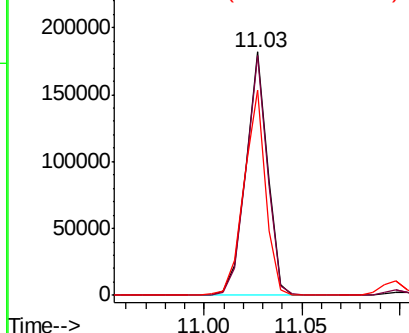


Abundance

Ion 248.00 (247.70 to 248.70): E

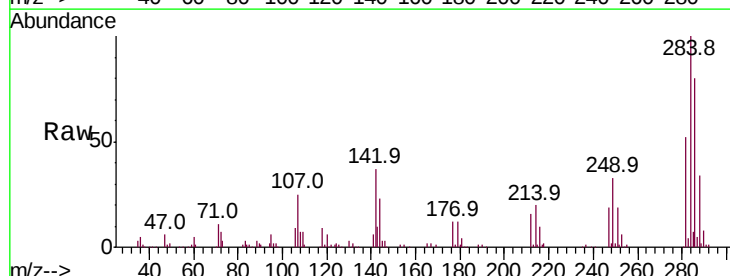
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.352 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	23.9	35.9#
249	32.6	24.2	36.2

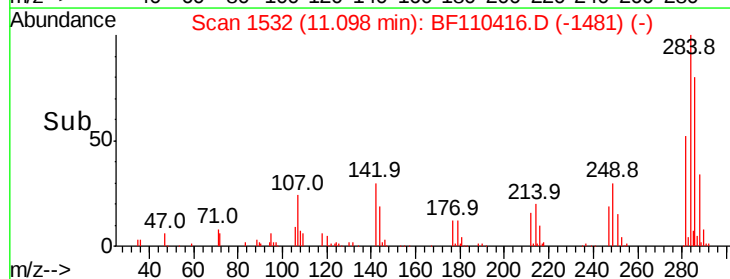
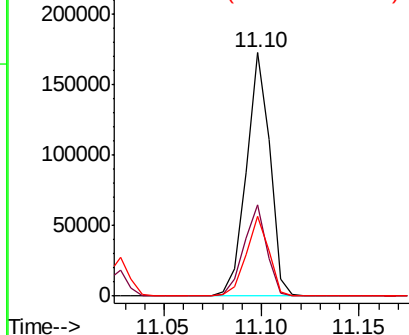


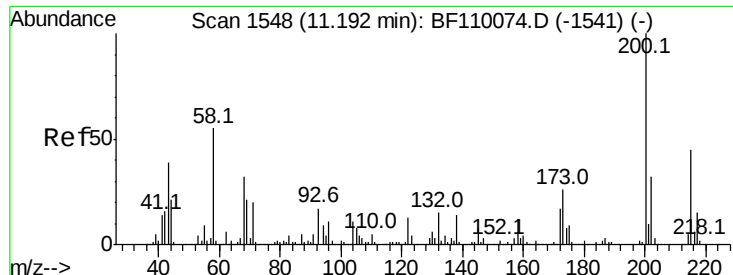
Abundance

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





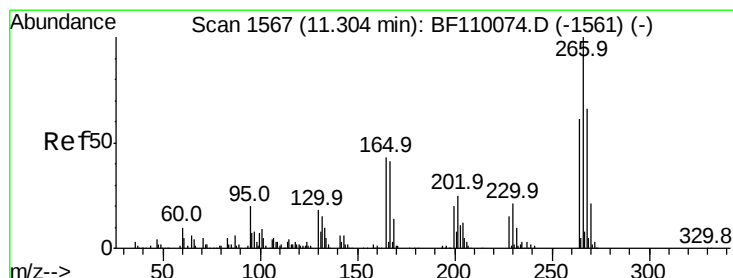
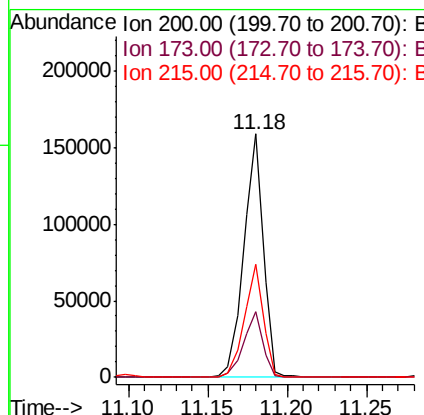
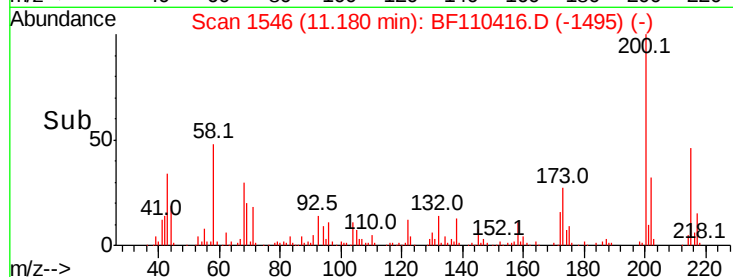
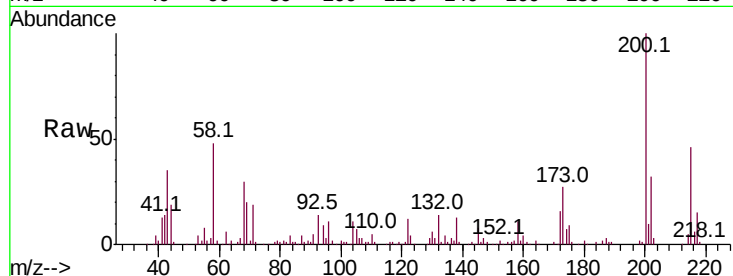
#69
Atrazine
Concen: 43.331 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.6	46.6
215	46.3	26.3	66.3

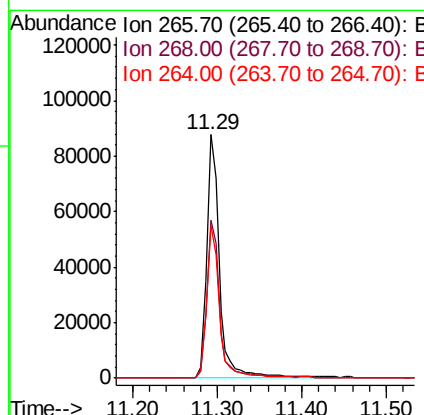
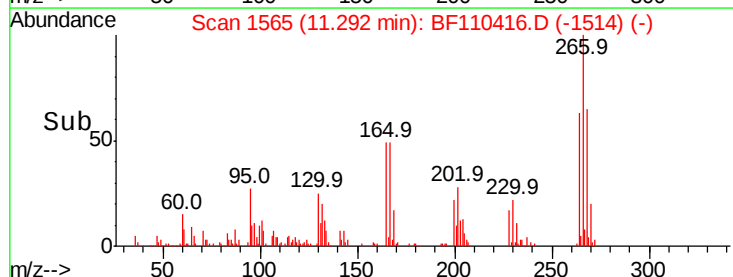
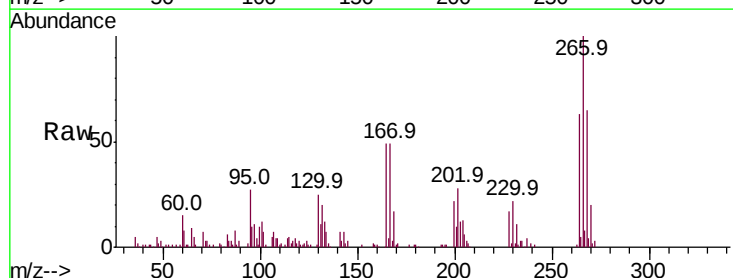
Manual Integrations
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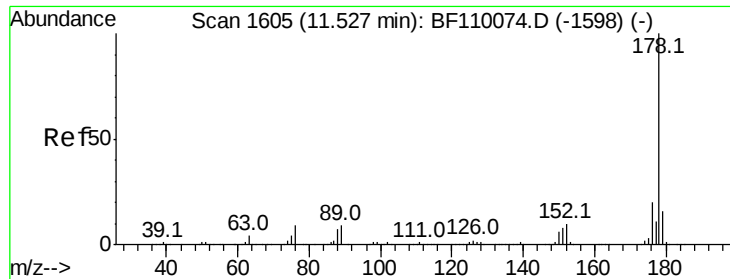
Sohil
11/5/2018 10:32:41 AM



#70
Pentachlorophenol
Concen: 45.603 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.6	75.8
264	62.7	50.6	75.8





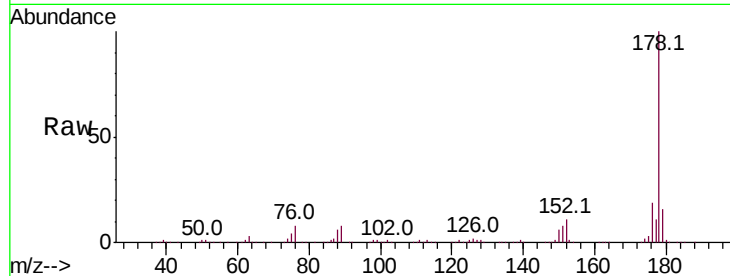
#71
Phenanthrene
Concen: 45.498 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

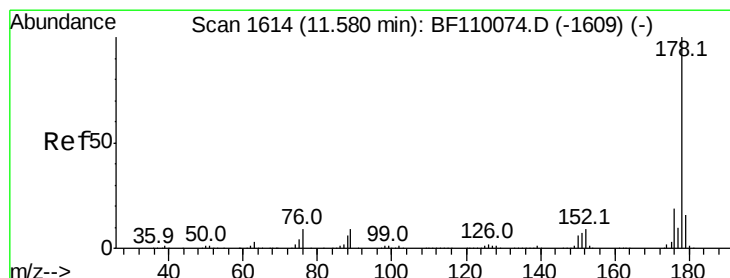
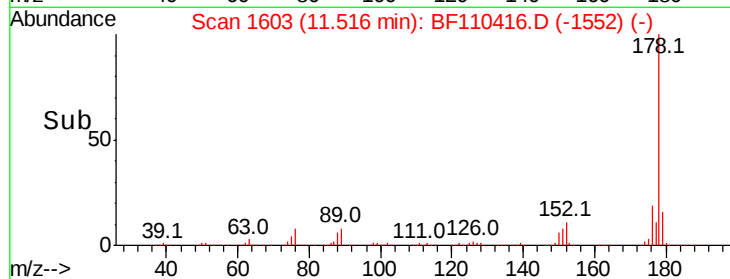
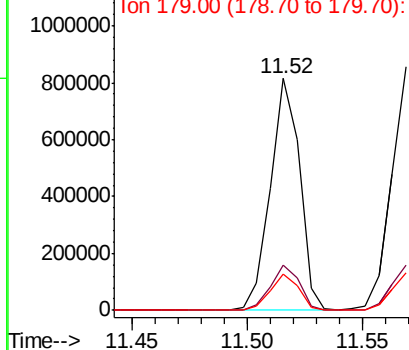
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.6	12.5	18.7

Manual Integrations
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Sohil
11/5/2018 10:32:41 AM



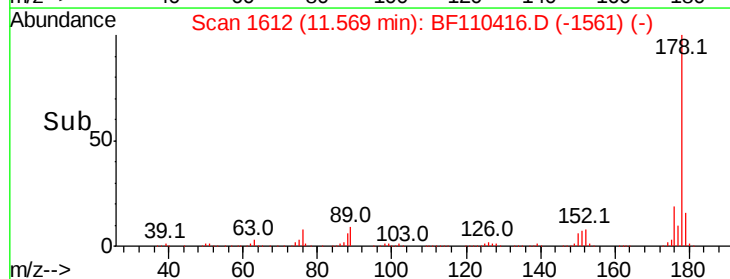
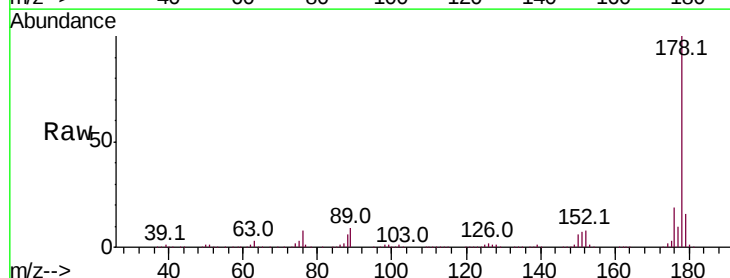
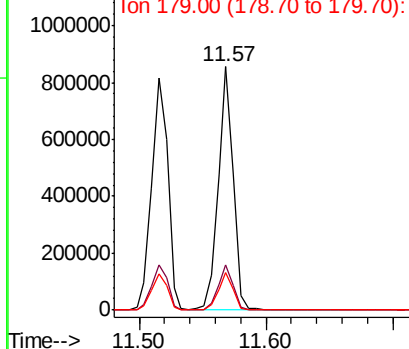
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

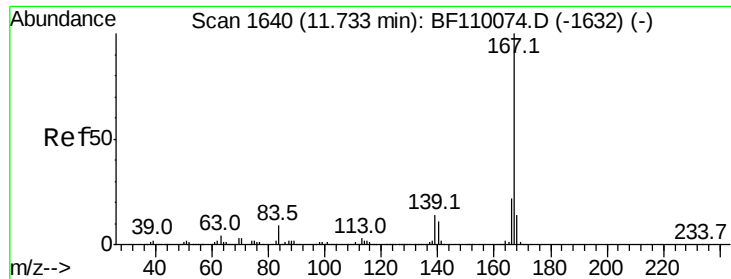


#72
Anthracene
Concen: 45.186 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	12.6	18.8

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





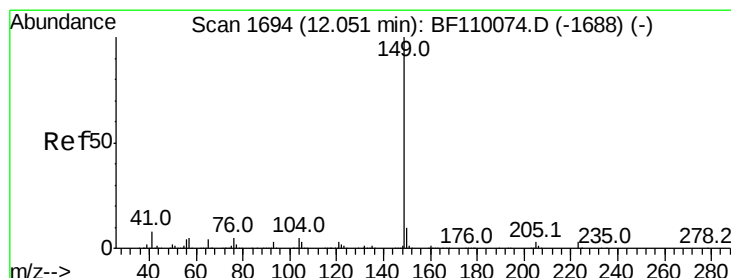
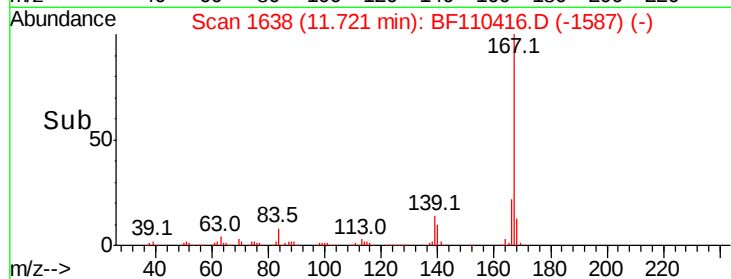
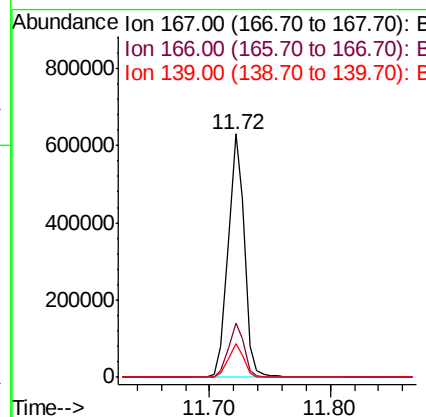
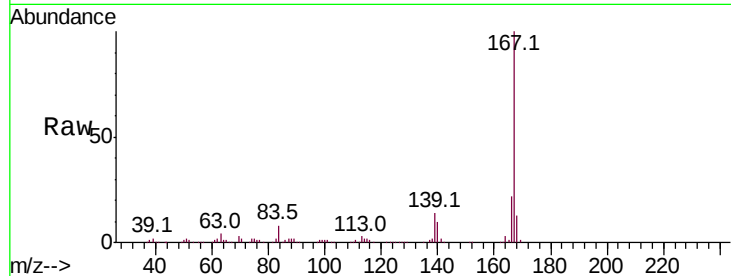
#73
 Carbazole
 Concen: 37.658 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	13.9	10.9	16.3

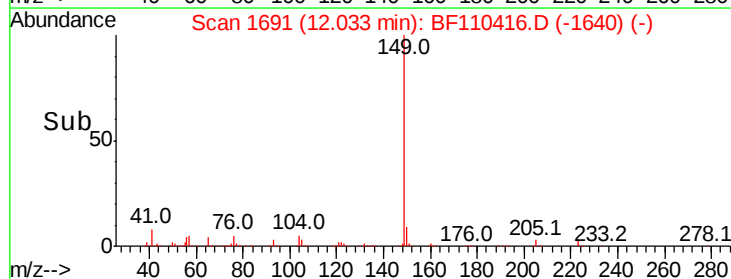
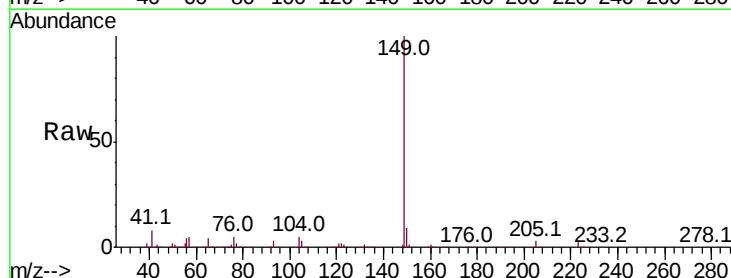
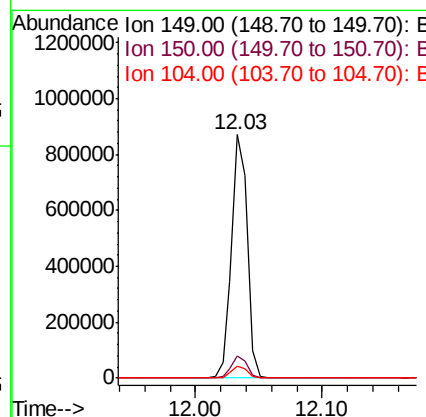
Manual Integrations
 APPROVED

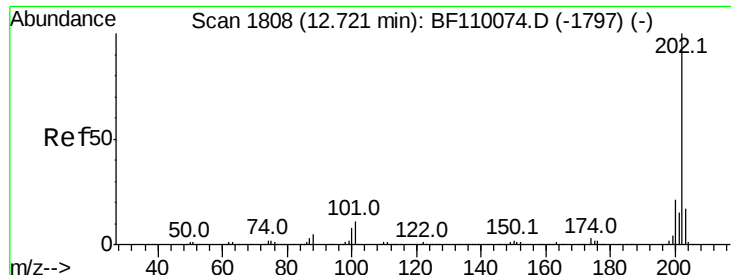
Sohil
 11/5/2018 10:32:41 AM



#74
 Di-n-butylphthalate
 Concen: 42.805 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 39.222 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

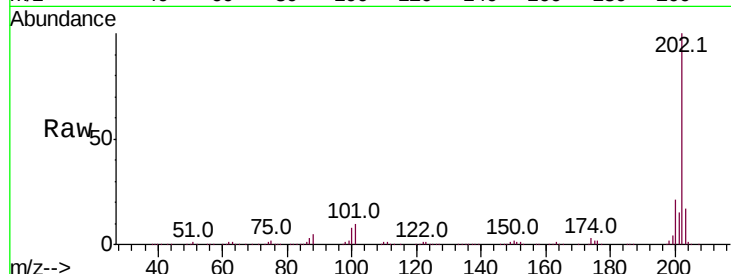
ClientSampleId :

LEFT-CORNER-BULDG-85MS

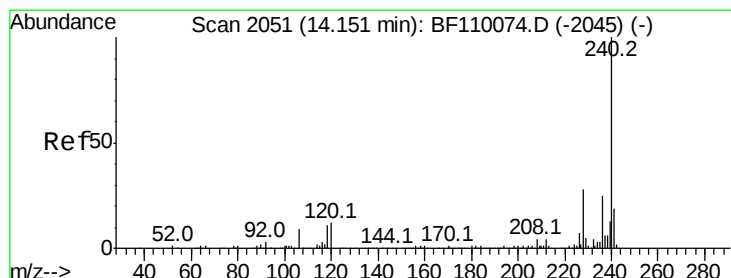
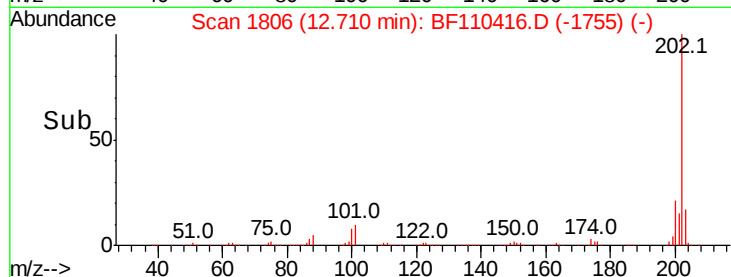
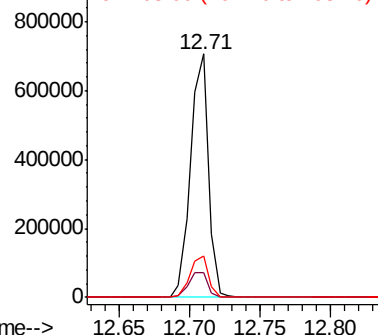
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	0.0	31.4
203	16.9	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

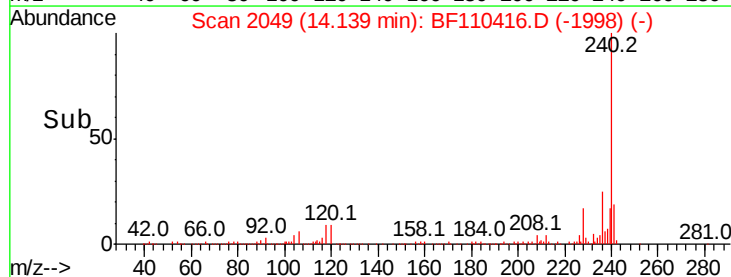
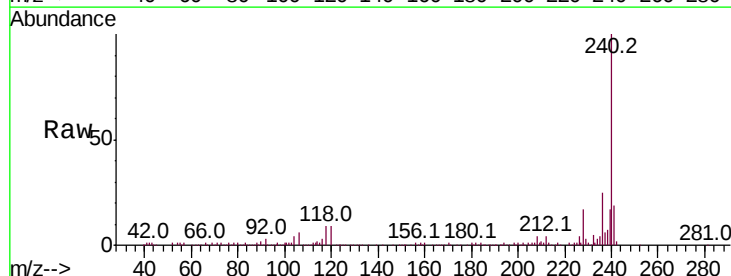
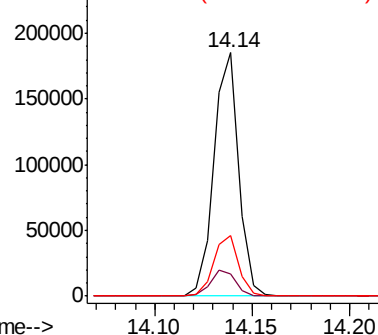
Delta R.T. 0.00 min

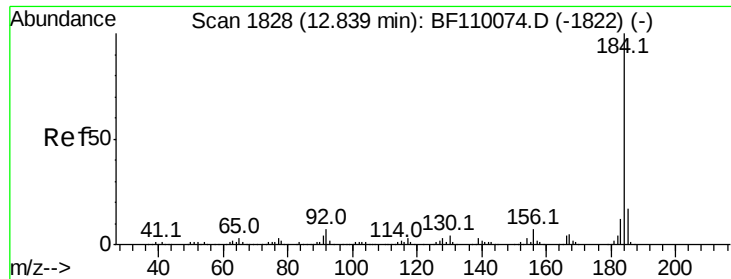
Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	8.3	12.5
236	24.7	21.2	31.8

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





#77

Benzidine

Concen: 43.099 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

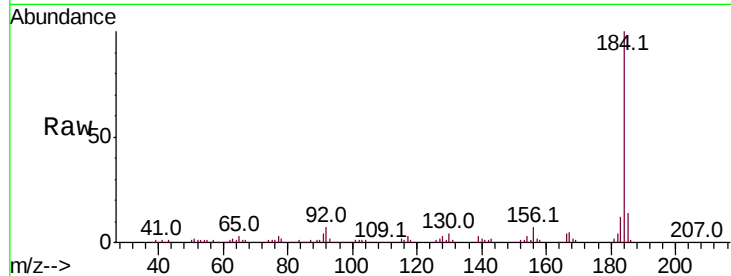
ClientSampleId :

LEFT-CORNER-BULDG-85MS

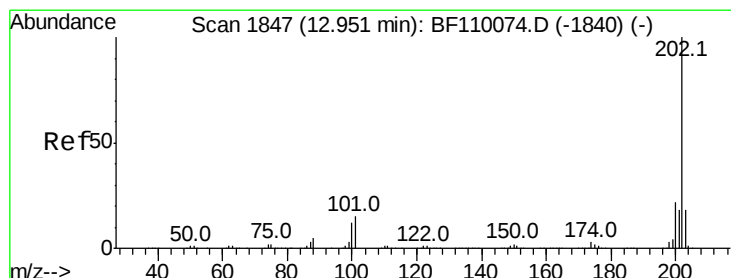
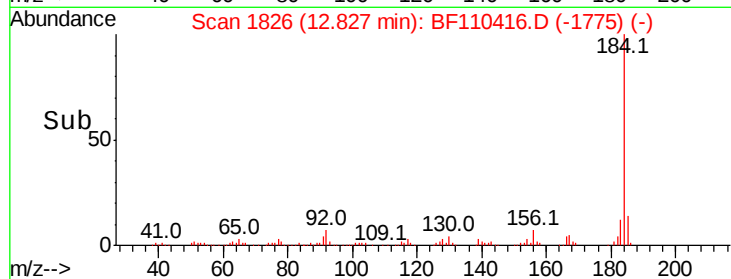
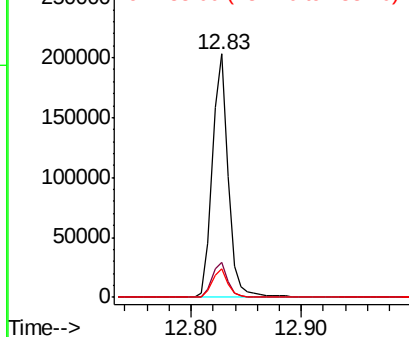
Tot Ion:	184	Resp:	200018
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.4	20.2
183	12.0	9.4	14.2

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



#78

Pyrene

Concen: 50.400 ng

RT: 12.94 min Scan# 1845

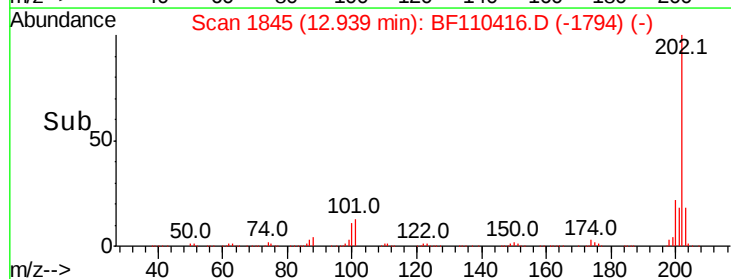
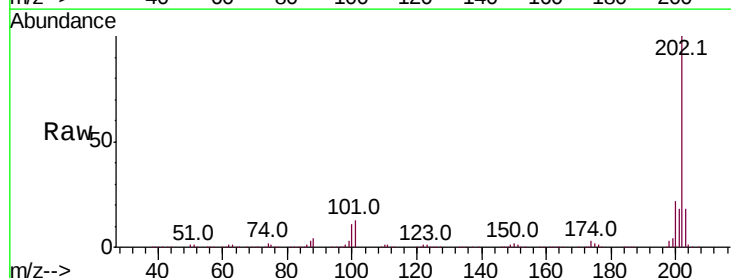
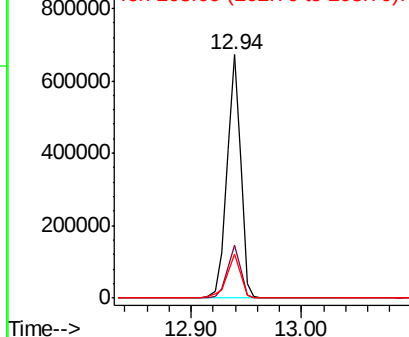
Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion:	202	Resp:	586907
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.0	14.2	21.4

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





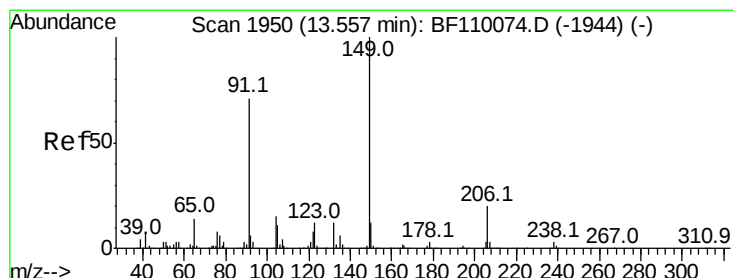
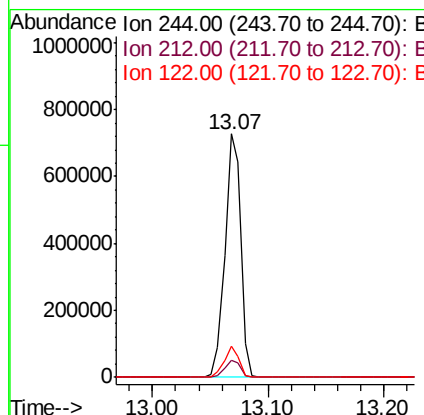
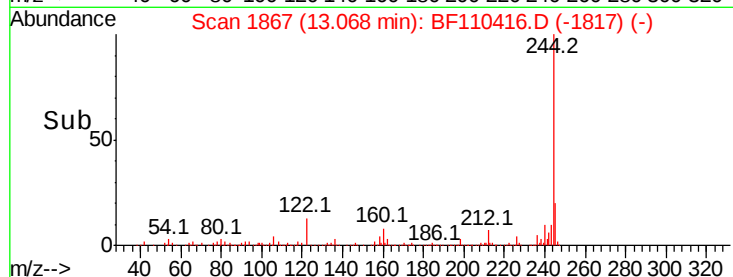
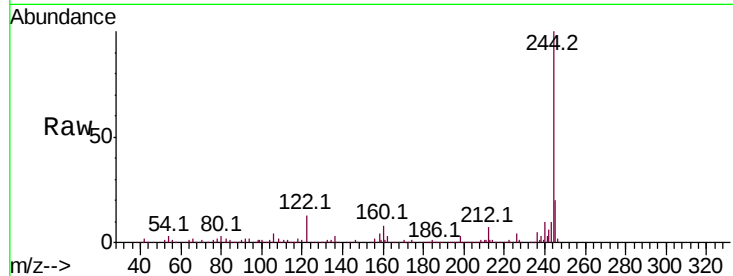
#79
 Terphenyl-d14
 Concen: 88.083 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85MS

Tot Ion:	244	Resp:	687949
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.8
122	12.7	8.7	13.1

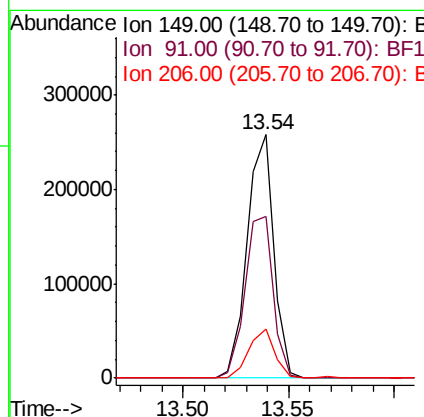
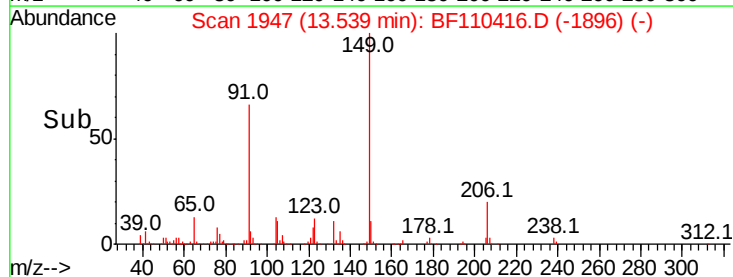
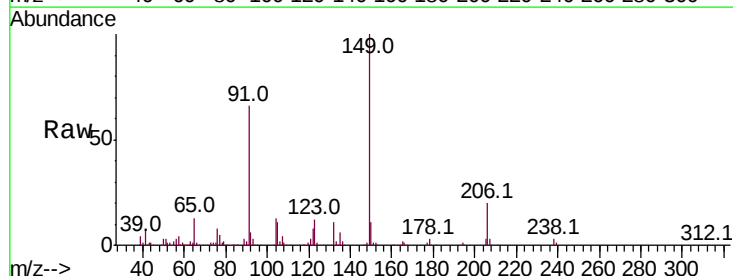
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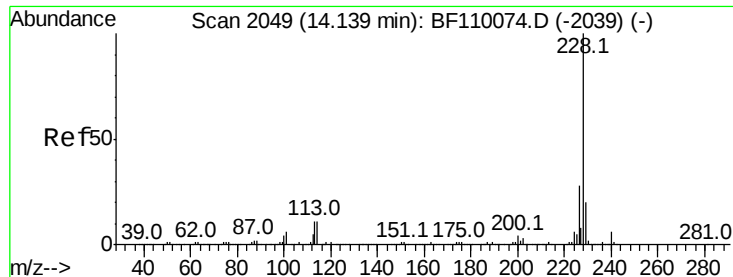
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#80
 Butylbenzylphthalate
 Concen: 44.756 ng
 RT: 13.54 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BF110416.D
 Acq: 2 Nov 2018 17:15

Tgt Ion:	149	Resp:	226212
Ion Ratio	Lower	Upper	
149	100		
91	66.4	57.2	85.8
206	19.9	15.7	23.5





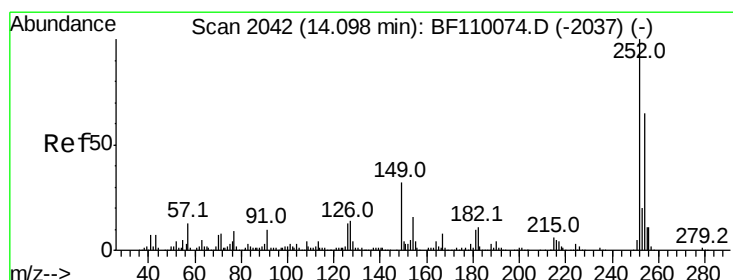
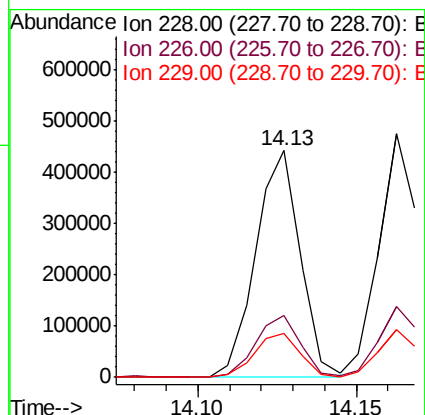
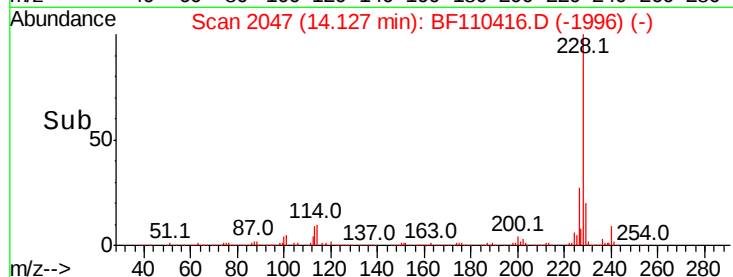
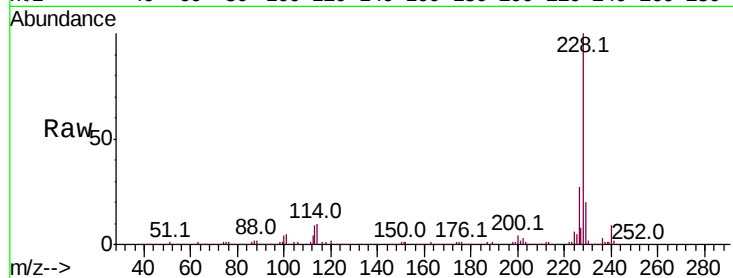
#81
Benzo(a)anthracene
Concen: 44.890 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.6	15.6	23.4

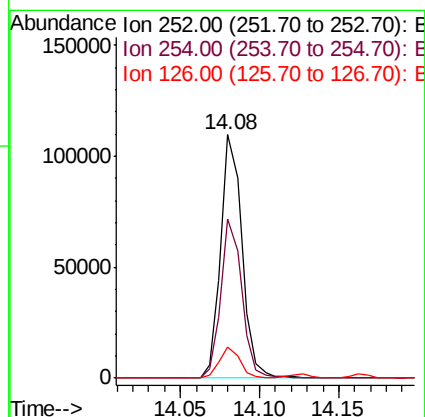
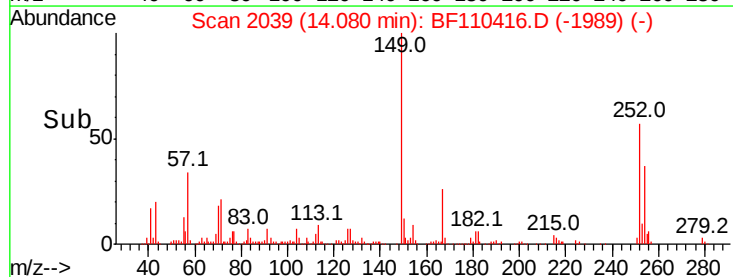
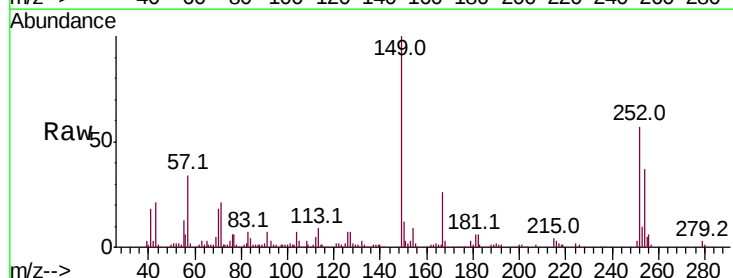
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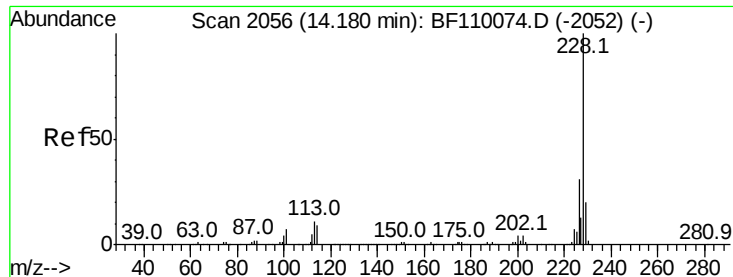
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#82
3,3'-Dichlorobenzidine
Concen: 30.675 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	12.8	9.4	14.2





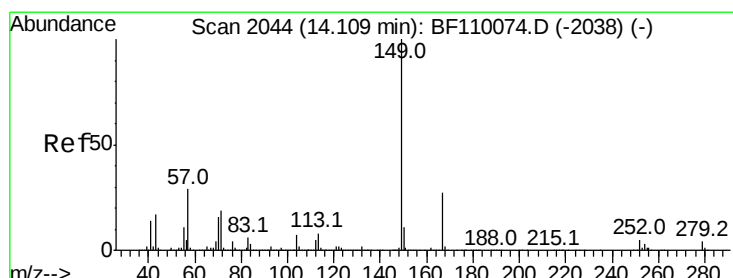
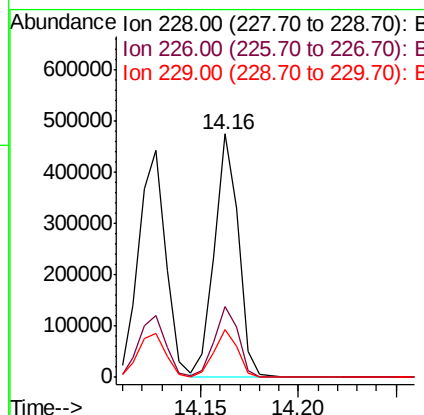
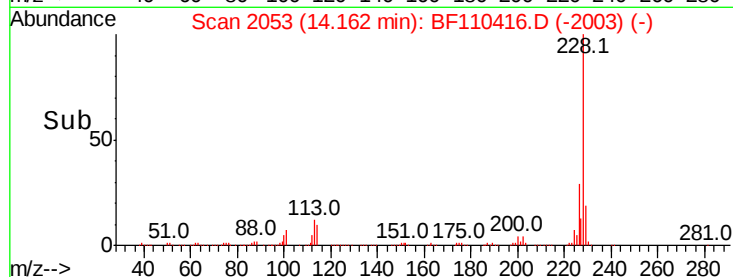
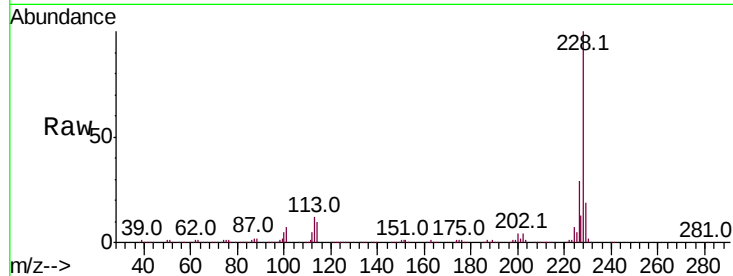
#83
Chrysene
Concen: 44.180 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion:	228	Resp:	404201
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.7	37.1
229	19.5	15.9	23.9

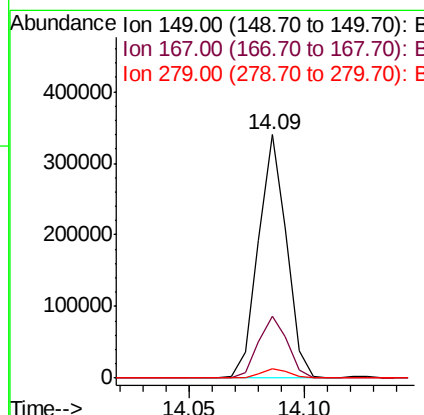
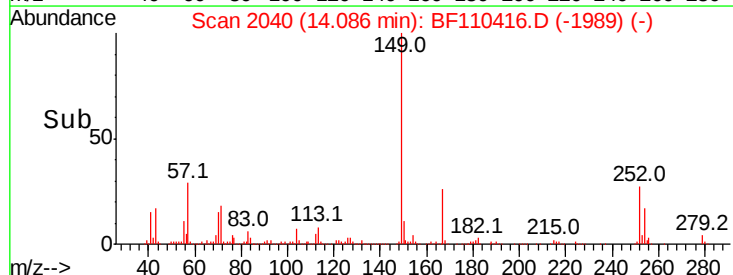
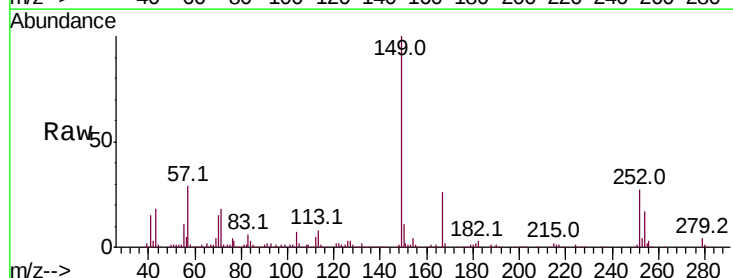
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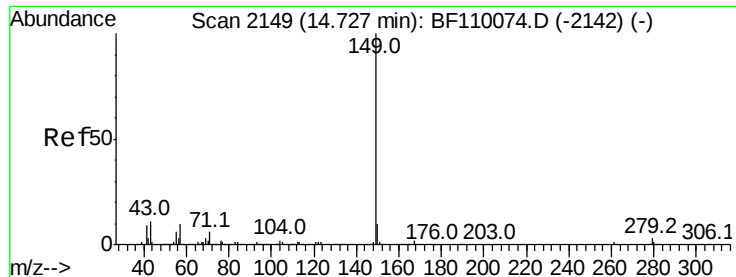
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.532 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion:	149	Resp:	290602
Ion Ratio	Lower	Upper	
149	100		
167	25.7	19.8	29.8
279	3.7	2.7	4.1





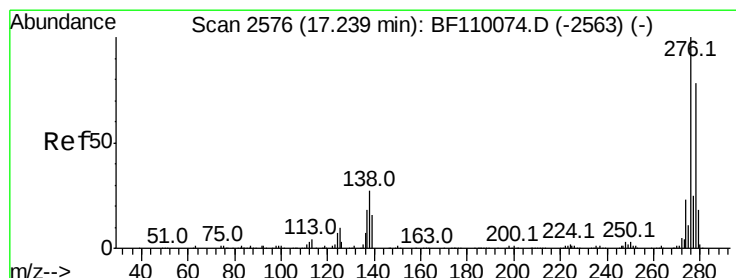
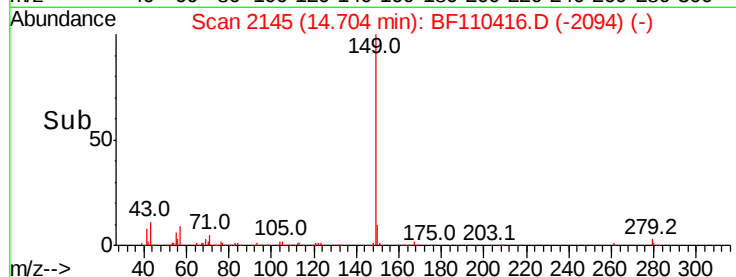
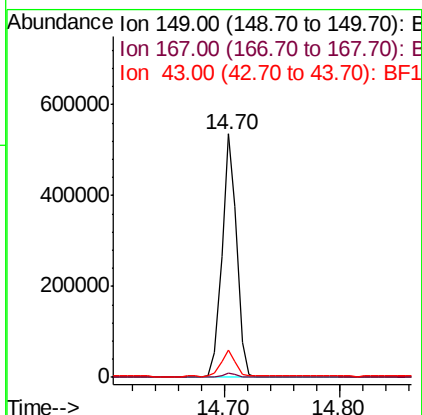
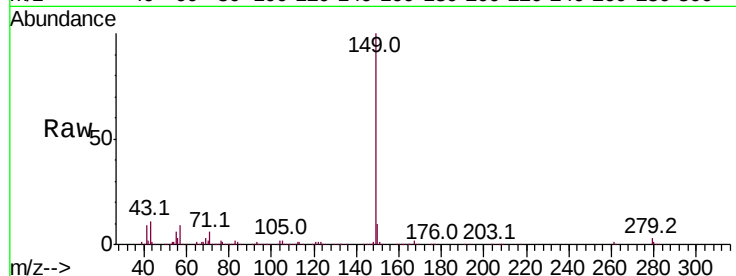
#85
Di-n-octyl phthalate
Concen: 44.241 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470021		
167	1.6		1.1	1.7
43	10.6		7.8	11.8

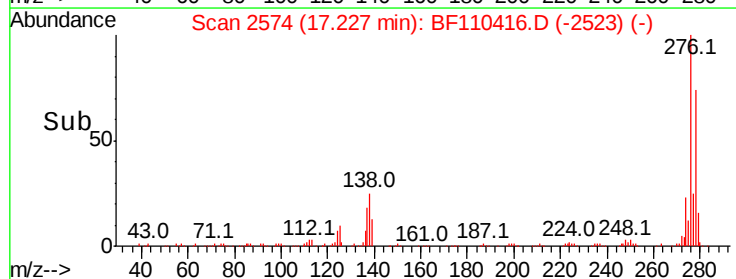
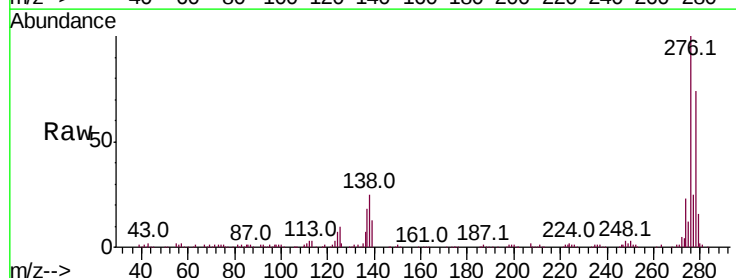
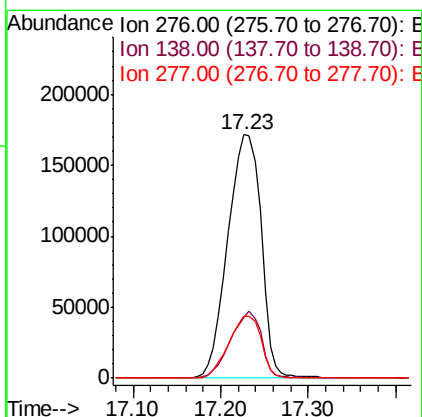
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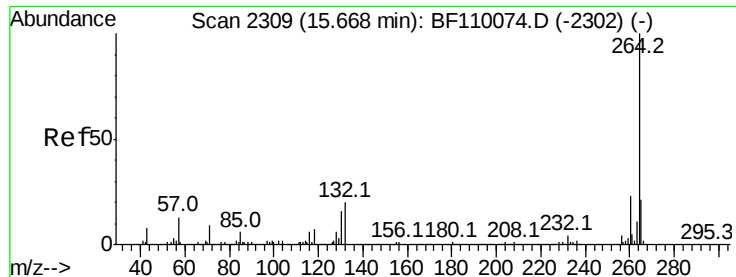
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#86
Indeno(1,2,3-cd)pyrene
Concen: 58.647 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	445128		
138	25.5		18.5	27.7
277	24.9		20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Instrument :

BNA_F

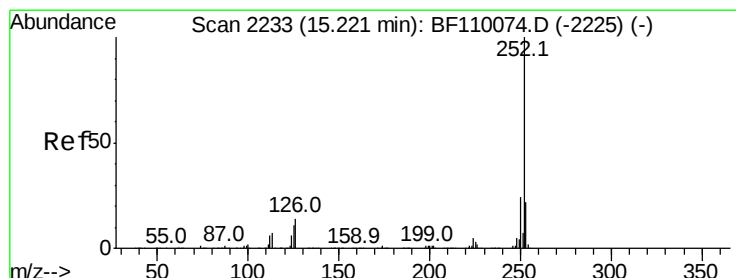
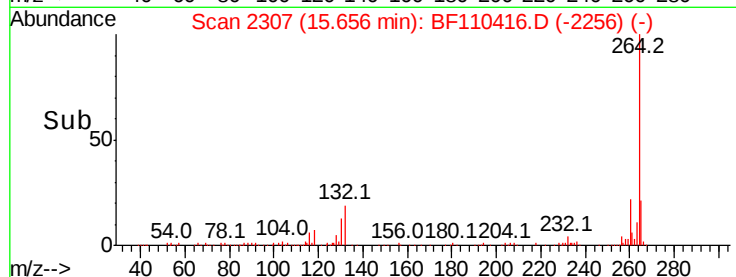
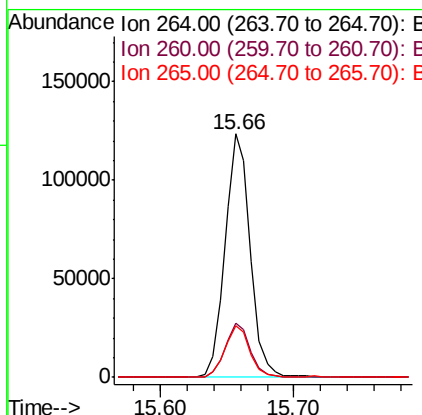
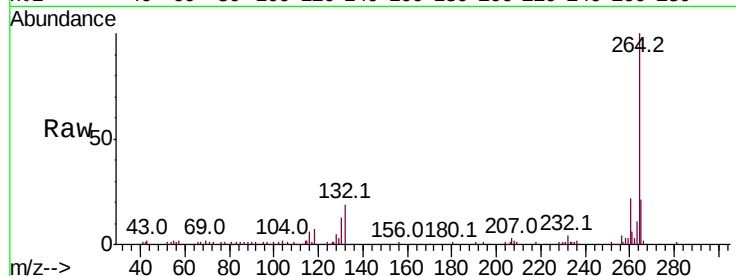
ClientSampleId :

LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	20.9	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 44.868 ng

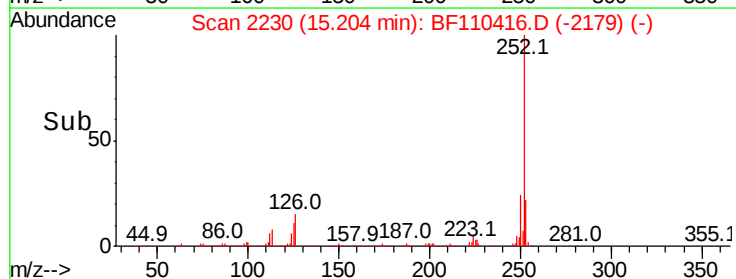
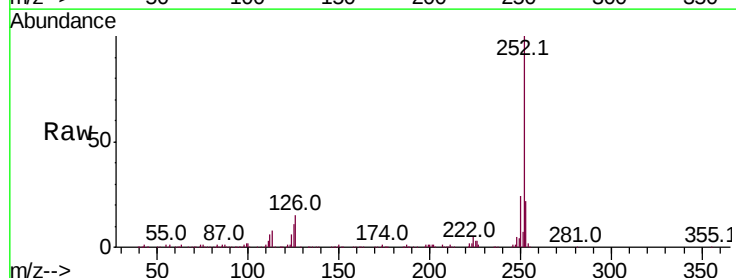
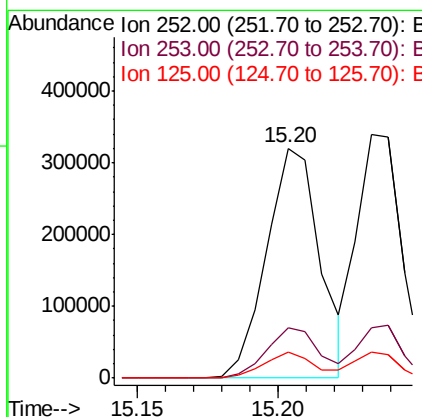
RT: 15.20 min Scan# 2230

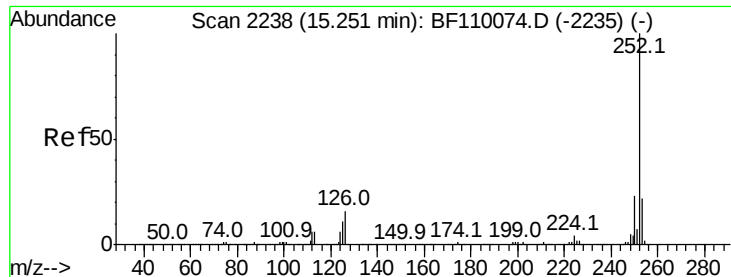
Delta R.T. 0.00 min

Lab File: BF110416.D

Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.2	8.2	12.4





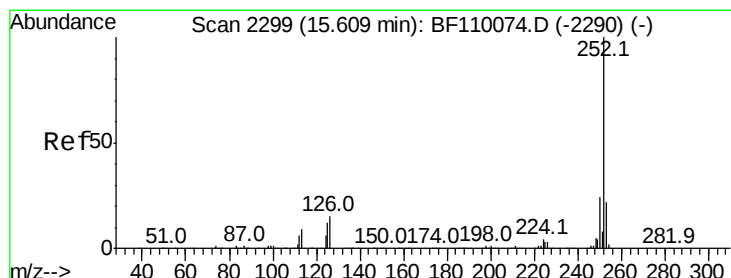
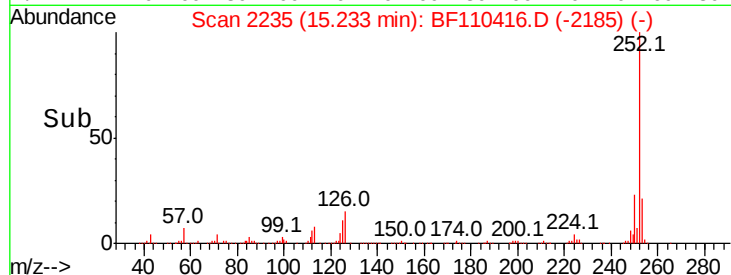
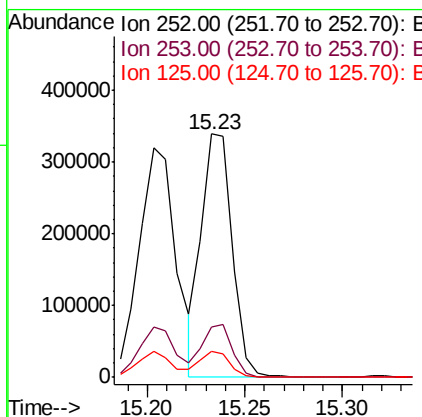
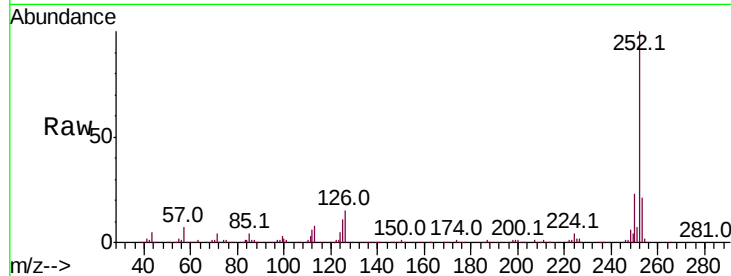
#89
Benzo(k)fluoranthene
Concen: 40.060 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	10.7	7.4	11.0

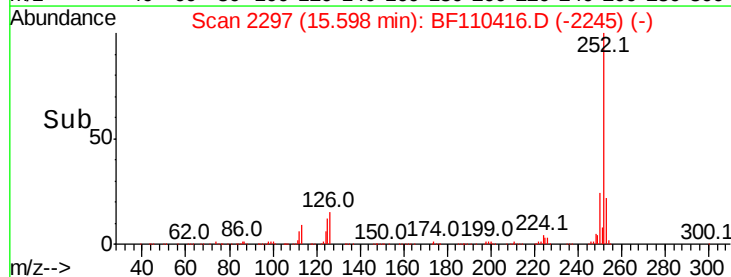
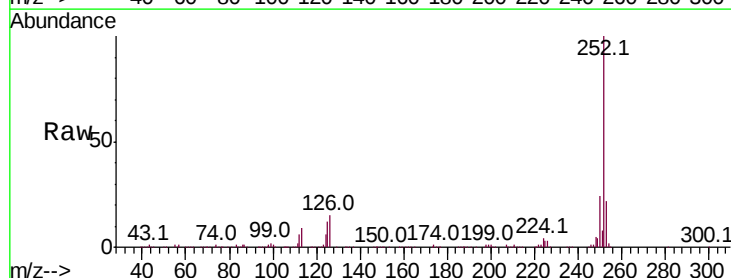
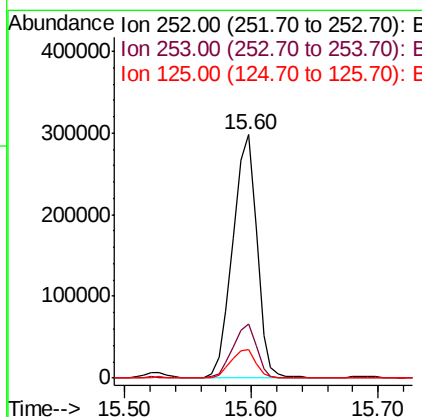
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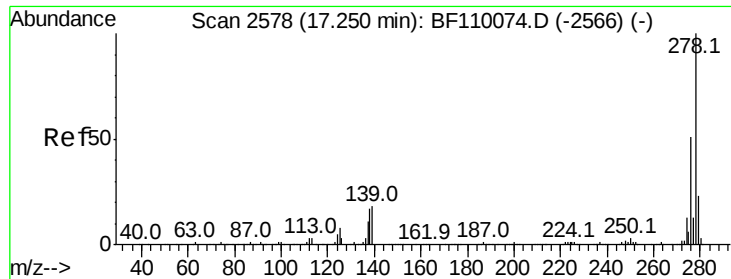
Sohil
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#90
Benzo(a)pyrene
Concen: 45.552 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.6	9.0	13.6





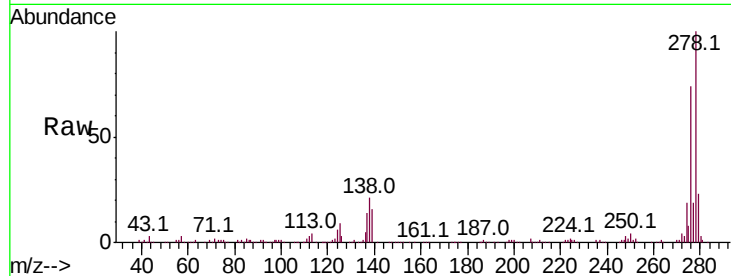
#91
Dibenzo(a,h)anthracene
Concen: 49.185 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	22.8	19.0	28.4

Manual Integrations
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Sohil
11/5/2018 10:32:41 AM

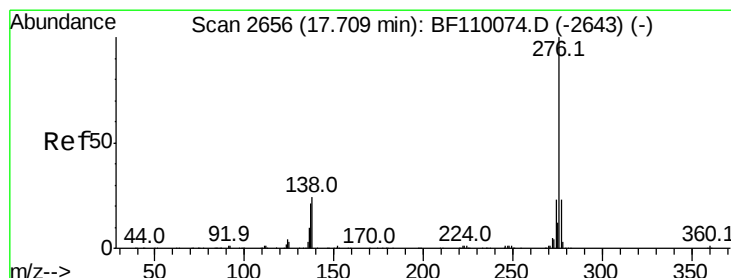
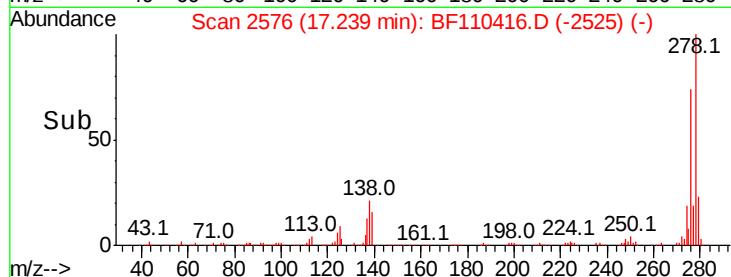
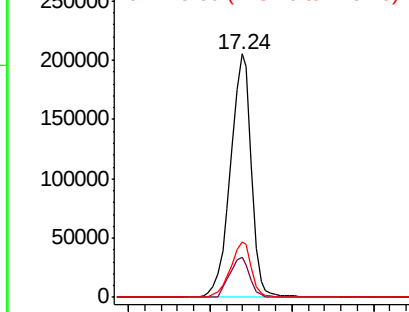


Abundance

Ion 278.00 (277.70 to 278.70): E

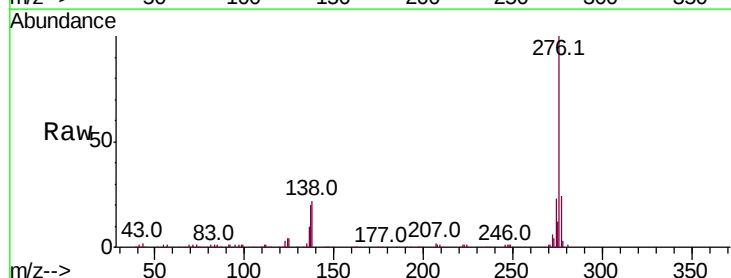
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.311 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110416.D
Acq: 2 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.9	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

