

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110417.D
 Acq On : 2 Nov 2018 17:43
 Operator : JU/SJ
 Sample : J5769-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 11/5/2018 10:32:42 AM

Quant Time: Nov 05 06:07:16 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	91860	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	384859	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	181224	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	309698	20.00	ng	0.00
76) Chrysene-d12	14.14	240	162365	20.00	ng	0.00
87) Perylene-d12	15.66	264	163642	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	673661	119.42	ng	0.01
7) Phenol-d6	6.59	99	870712	120.68	ng	0.00
23) Nitrobenzene-d5	7.52	82	539653	83.17	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	198967	110.84	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	921907	79.88	ng	0.00
79) Terphenyl-d14	13.07	244	667358	85.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	72973	24.691	ng	89
3) Pyridine	3.66	79	208146	31.620	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	108656	39.398	ng	# 90
6) Aniline	6.62	93	239151	25.444	ng	# 54
8) 2-Chlorophenol	6.75	128	242794	37.333	ng	98
9) Benzaldehyde	6.51	77	158643	37.076	ng	99
10) Phenol	6.60	94	334608	43.385	ng	# 67
11) bis(2-Chloroethyl)ether	6.69	93	220901	34.814	ng	96
12) 1,3-Dichlorobenzene	6.90	146	250591	35.013	ng	96
13) 1,4-Dichlorobenzene	6.97	146	251237	34.709	ng	97
14) 1,2-Dichlorobenzene	7.13	146	236665	35.220	ng	99
15) Benzyl Alcohol	7.09	79	212203	38.239	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	354967	34.988	ng	69
17) 2-Methylphenol	7.20	107	197574	38.119	ng	# 82
18) Hexachloroethane	7.46	117	93331	35.218	ng	94
19) n-Nitroso-di-n-propylamine	7.36	70	163789	35.384	ng	93
20) 3+4-Methylphenols	7.36	107	256444	38.277	ng	# 88
22) Acetophenone	7.36	105	337667	38.077	ng	94
24) Nitrobenzene	7.54	77	247308	36.917	ng	96
25) Isophorone	7.77	82	451663	40.836	ng	97
26) 2-Nitrophenol	7.86	139	129475	40.615	ng	91
27) 2,4-Dimethylphenol	7.89	122	225137	42.597	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	283513	37.732	ng	99
29) 2,4-Dichlorophenol	8.09	162	204467	38.292	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	216639	36.221	ng	96
31) Naphthalene	8.26	128	705457	39.772	ng	99
33) 4-Chloroaniline	8.31	127	147002	18.414	ng	97
34) Hexachlorobutadiene	8.37	225	118540	35.695	ng	98
35) Caprolactam	8.67	113	56510m	30.364	ng	
36) 4-Chloro-3-methylphenol	8.79	107	220644	38.213	ng	93
37) 2-Methylnaphthalene	8.95	142	489680	41.725	ng	99
38) 1-Methylnaphthalene	9.05	142	457305m	40.323	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	209328	37.072	ng	98
41) Hexachlorocyclopentadiene	9.10	237	156196	54.098	ng	99

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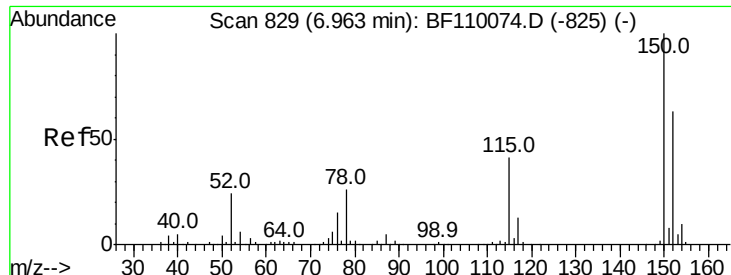
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.23	196	134868	37.031	nq	91
44) 2,4,5-Trichlorophenol	9.27	196	144738	37.597	nq	95
46) 1,1'-Biphenyl	9.42	154	586005	35.758	nq	100
47) 2-Chloronaphthalene	9.45	162	444400	36.968	nq	99
48) 2-Nitroaniline	9.54	65	139945	38.417	nq	98
49) Acenaphthylene	9.86	152	688793	39.671	nq	99
50) Dimethylphthalate	9.72	163	658225	49.204	nq	99
51) 2,6-Dinitrotoluene	9.78	165	111253	38.608	nq	99
52) Acenaphthene	10.03	154	413936	36.038	nq	96
53) 3-Nitroaniline	9.95	138	92291	26.933	nq	94
54) 2,4-Dinitrophenol	10.06	184	17163	19.212	nq	95
55) Dibenzofuran	10.20	168	601932	37.429	nq	98
56) 4-Nitrophenol	10.12	139	209952	82.783	nq	89
57) 2,4-Dinitrotoluene	10.19	165	147899	40.408	nq	# 82
58) Fluorene	10.55	166	477955	39.933	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	106415m	33.913	nq	
60) Diethylphthalate	10.41	149	485071	37.146	nq	100
61) 4-Chlorophenyl-phenylether	10.53	204	226234	35.831	nq	98
62) 4-Nitroaniline	10.57	138	115202	33.801	nq	92
63) Azobenzene	10.70	77	476539	36.764	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	31637	22.359	nq	84
66) n-Nitrosodiphenylamine	10.66	169	414712	40.826	nq	97
67) 4-Bromophenyl-phenylether	11.03	248	130034	38.708	nq	93
68) Hexachlorobenzene	11.10	284	135111	37.906	nq	# 91
69) Atrazine	11.18	200	125485	39.090	nq	98
70) Pentachlorophenol	11.29	266	80273	38.622	nq	97
71) Phenanthrene	11.52	178	673953	41.590	nq	100
72) Anthracene	11.57	178	669694	41.230	nq	99
73) Carbazole	11.72	167	543253	34.255	nq	100
74) Di-n-butylphthalate	12.03	149	693947	38.743	nq	99
75) Fluoranthene	12.71	202	582469	35.417	nq	98
77) Benzidine	12.83	184	193191	40.542	nq	96
78) Pyrene	12.94	202	547032	46.995	nq	98
80) Butylbenzylphthalate	13.54	149	207915	41.152	nq	94
81) Benzo(a)anthracene	14.13	228	403804	41.938	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	92841	27.690	nq	98
83) Chrysene	14.16	228	371543	40.627	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	269982	39.531	nq	98
85) Di-n-octyl phthalate	14.70	149	434073	40.874	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	397584	52.404	nq	97
88) Benzo(b)fluoranthene	15.20	252	405378	42.898	nq	99
89) Benzo(k)fluoranthene	15.23	252	335907	36.158	nq	# 97
90) Benzo(a)pyrene	15.59	252	371794	42.758	nq	98
91) Dibenzo(a,h)anthracene	17.24	278	327612	43.666	nq	99
92) Benzo(g,h,i)perylene	17.70	276	316182	42.766	nq	98

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



#1

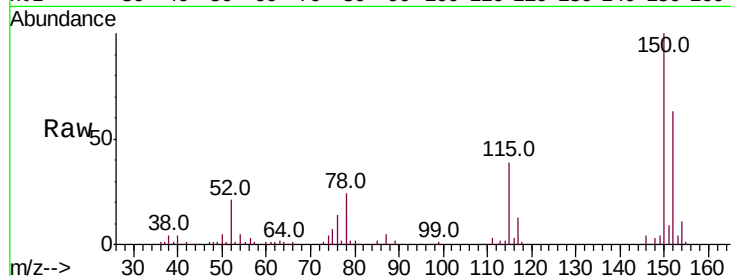
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	62.2	49.1	73.7

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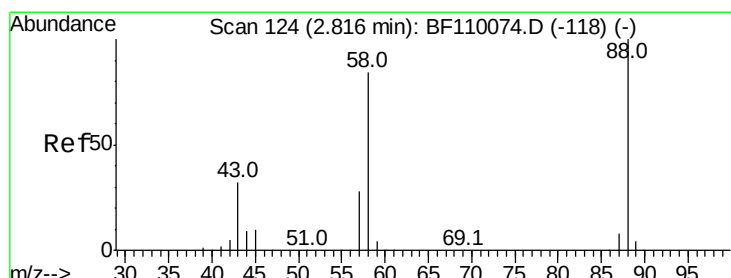
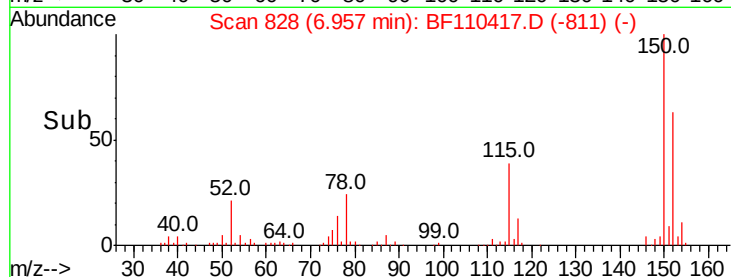
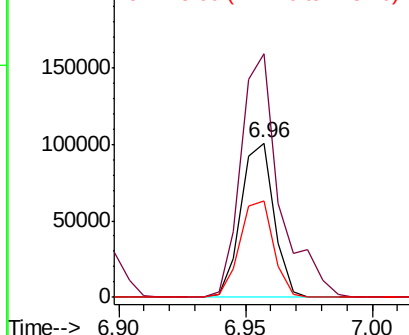


Abundance

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: 24.691 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.09 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

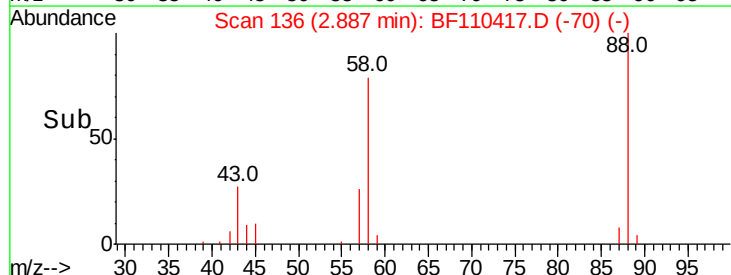
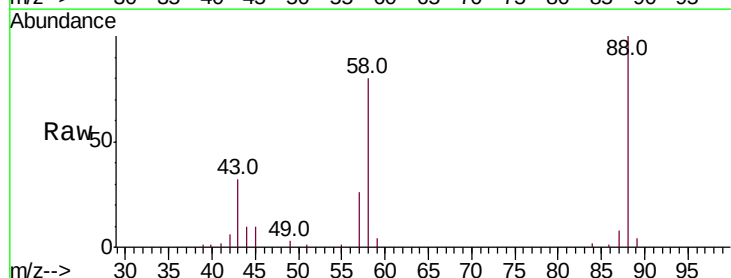
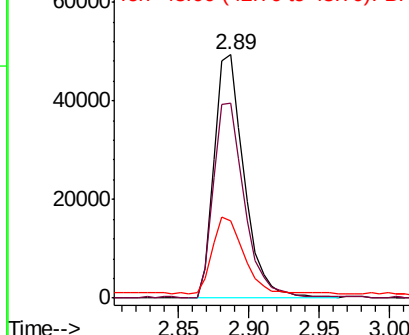
Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	57.1	85.7
43	32.2	24.1	36.1

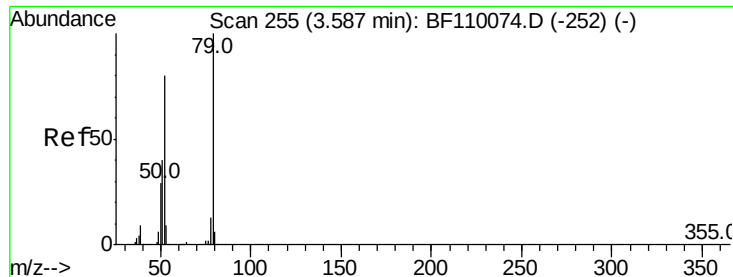
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 31.620 ng

RT: 3.66 min Scan# 267

Delta R.T. 0.08 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

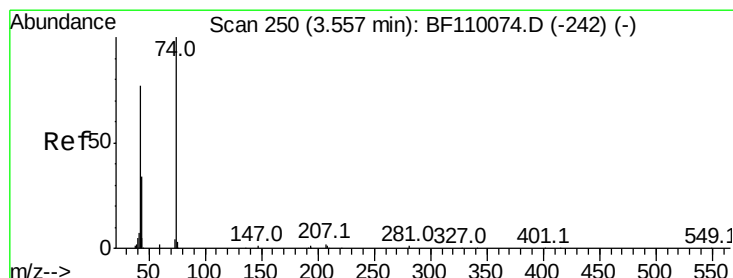
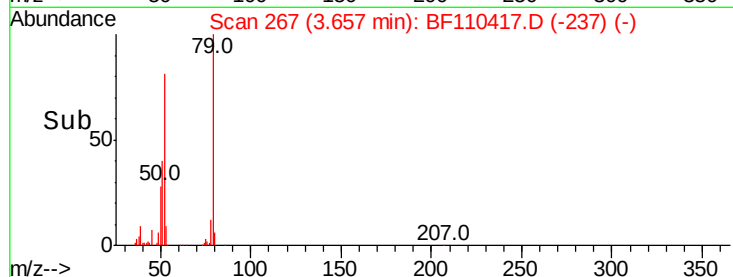
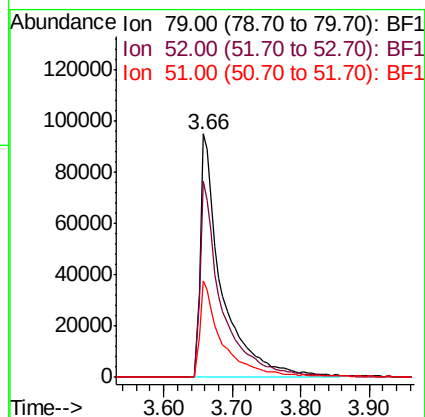
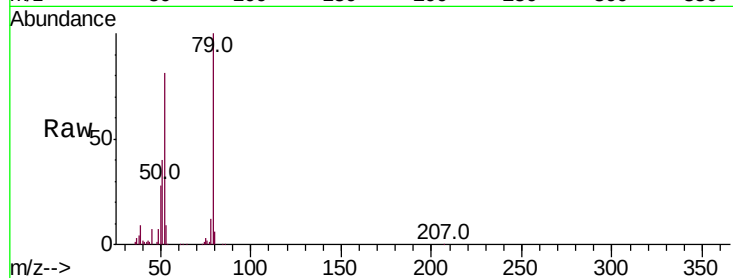
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion	79	Resp	208146
Ion Ratio	Lower	Upper	
79	100		
52	80.5	53.1	79.7#
51	39.8	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 39.398 ng

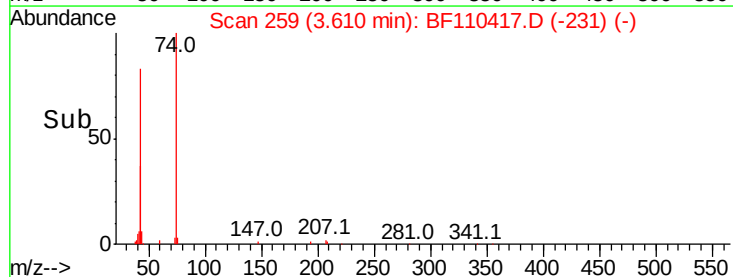
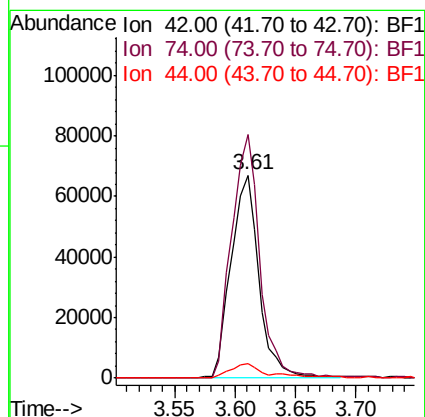
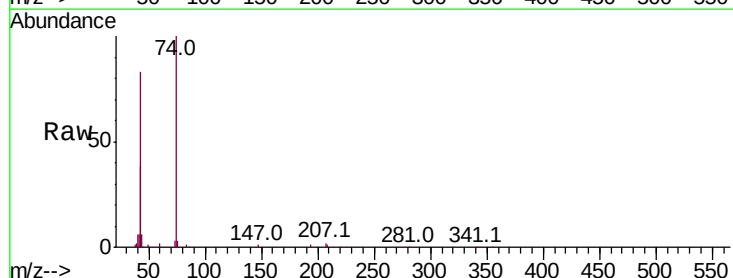
RT: 3.61 min Scan# 259

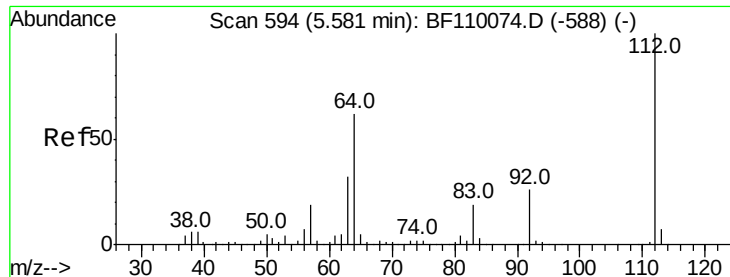
Delta R.T. 0.06 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion	42	Resp	108656
Ion Ratio	Lower	Upper	
42	100		
74	120.0	105.5	158.3
44	7.4	4.9	7.3#





#5

2-Fluorophenol

Concen: 119.424 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

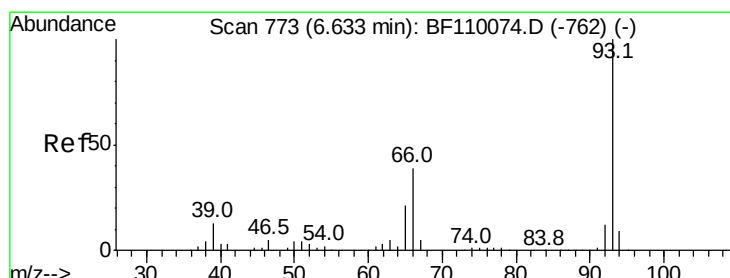
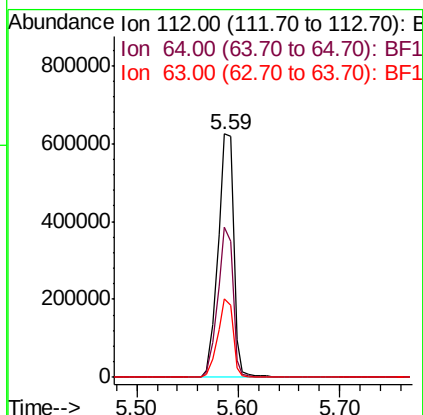
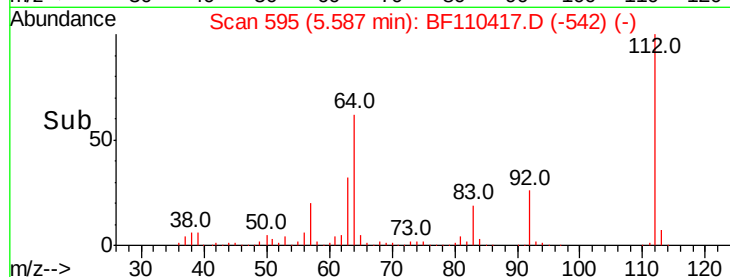
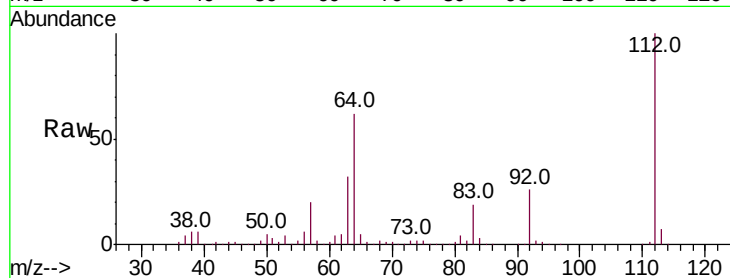
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	112	Resp:	673661
Ion Ratio	Lower	Upper	
112	100		
64	61.7	44.1	66.1
63	32.2	23.7	35.5

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#6

Aniline

Concen: 25.444 ng

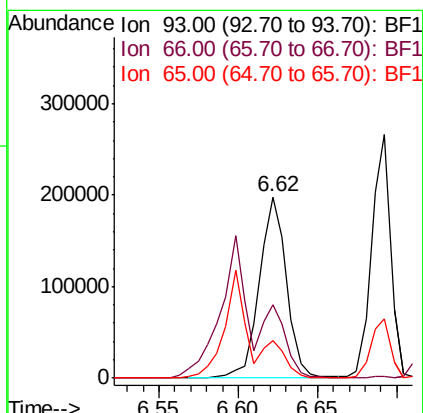
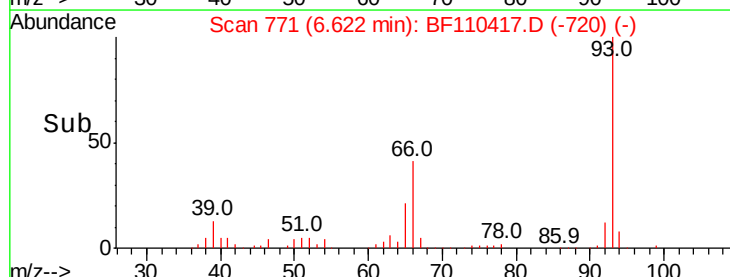
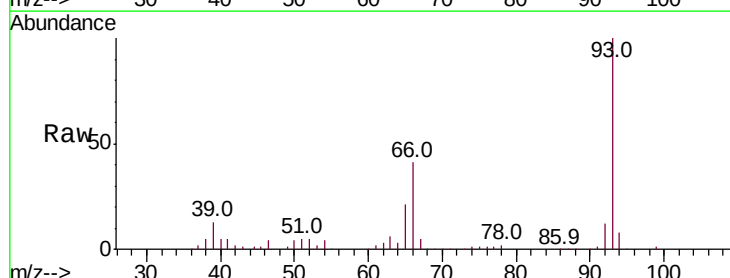
RT: 6.62 min Scan# 771

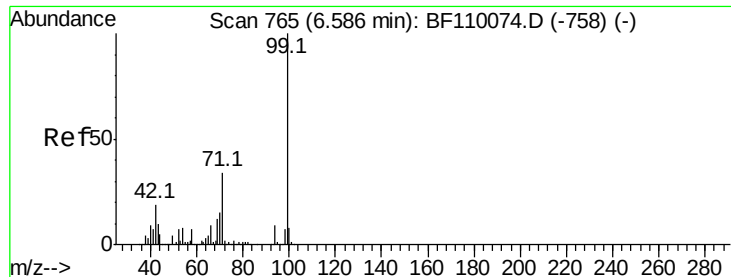
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	93	Resp:	239151
Ion Ratio	Lower	Upper	
93	100		
66	40.9	67.4	101.0#
65	21.1	41.0	61.4#





#7

Phenol-d6

Concen: 120.678 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

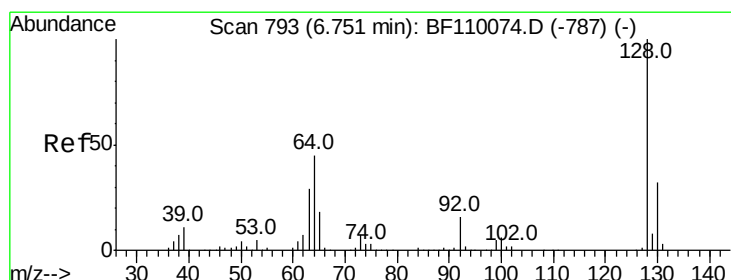
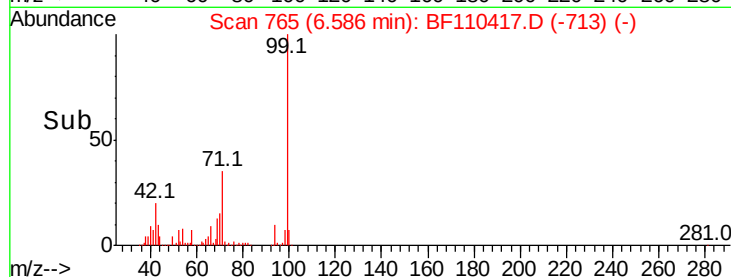
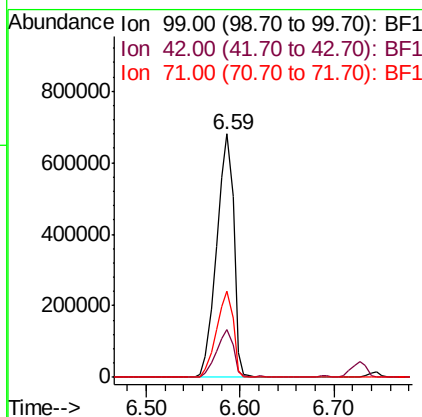
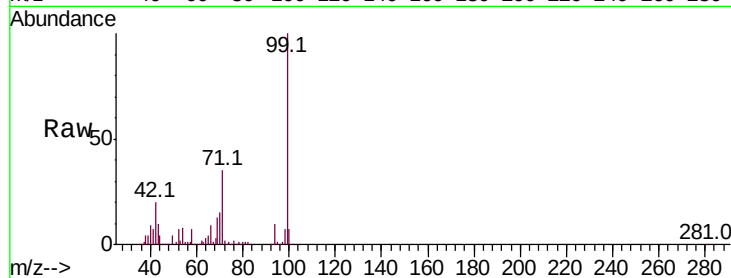
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion	99	Resp	870712
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	35.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 37.333 ng

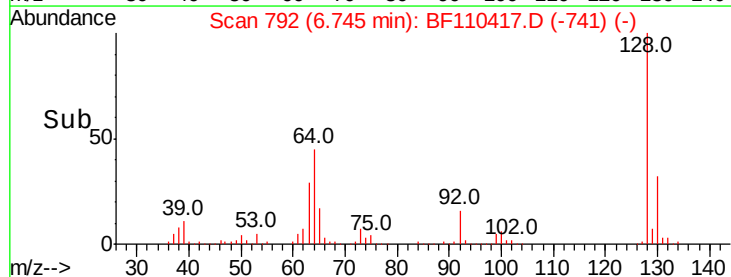
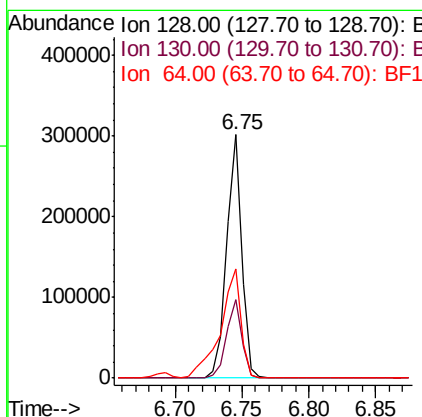
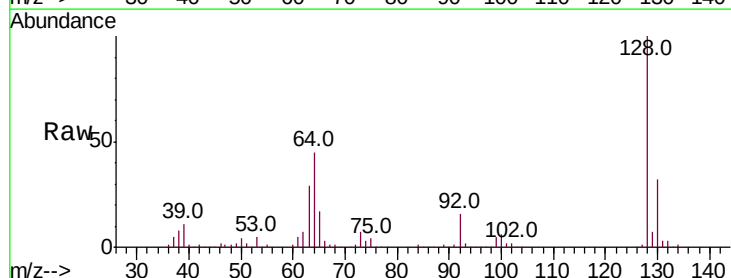
RT: 6.75 min Scan# 792

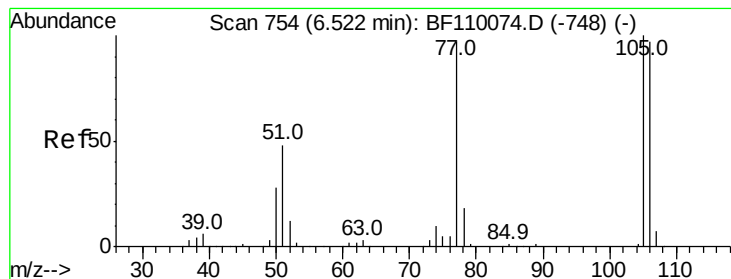
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion	128	Resp	242794
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.1	53.1
64	44.8	26.0	66.0





#9

Benzaldehyde

Concen: 37.076 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

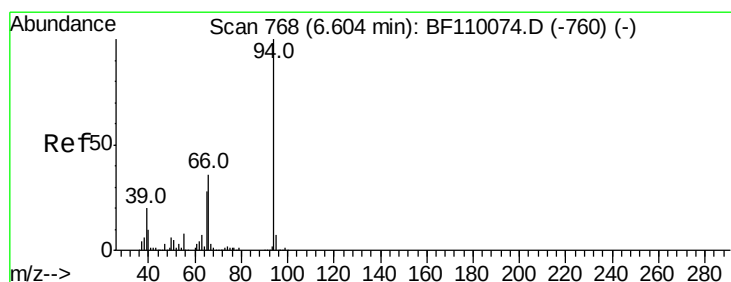
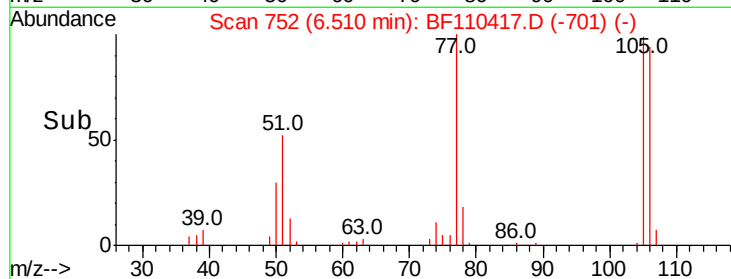
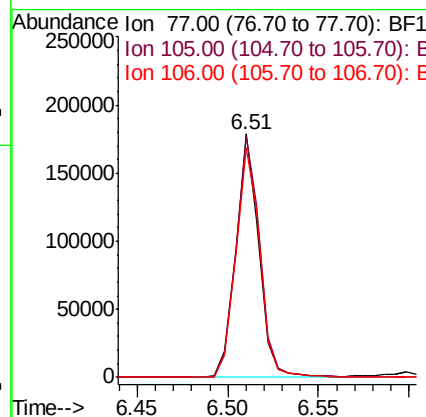
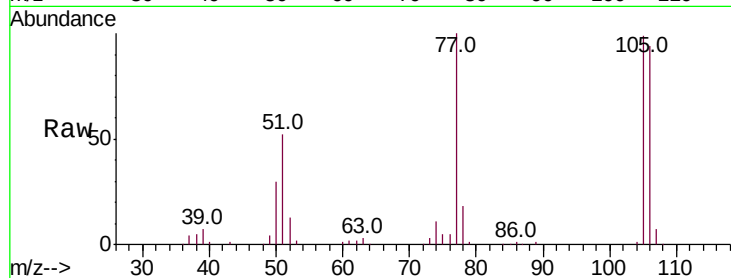
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	77	Resp:	158643
Ion Ratio	Lower	Upper	
77	100		
105	99.1	78.6	118.6
106	94.3	74.8	114.8

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#10

Phenol

Concen: 43.385 ng

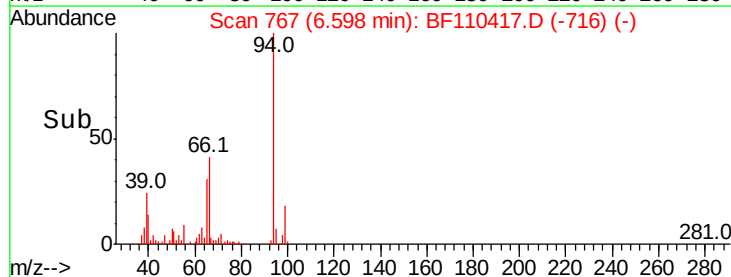
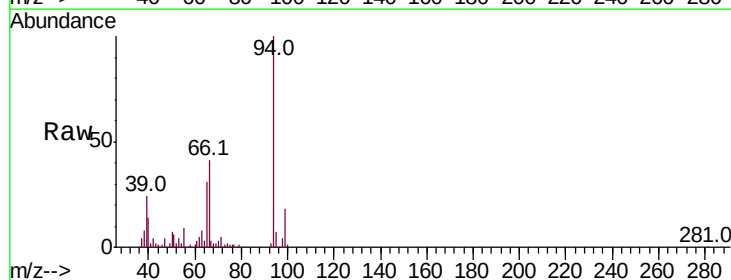
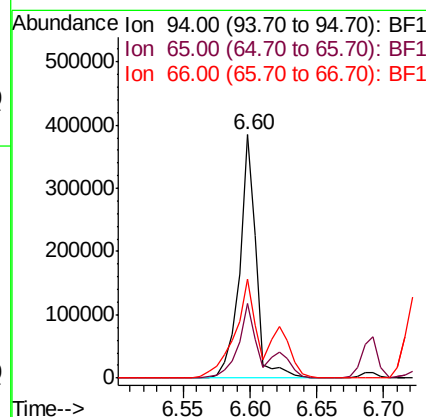
RT: 6.60 min Scan# 767

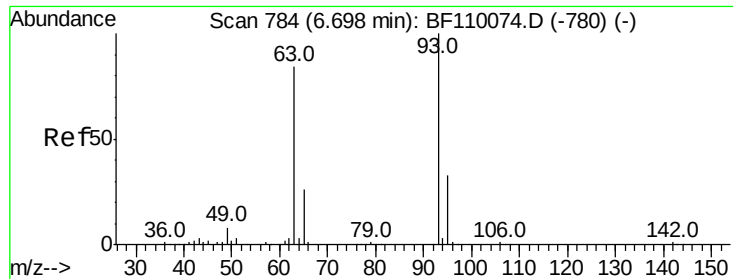
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	94	Resp:	334608
Ion Ratio	Lower	Upper	
94	100		
65	30.6	25.3	65.3
66	40.7	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 34.814 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

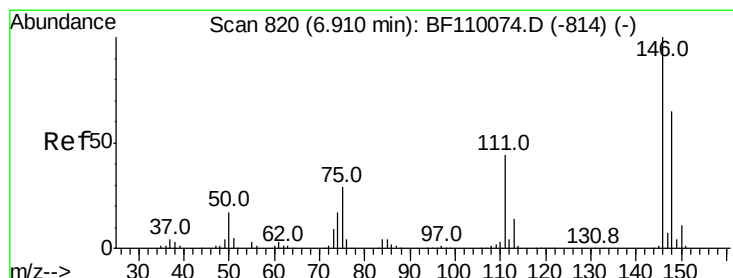
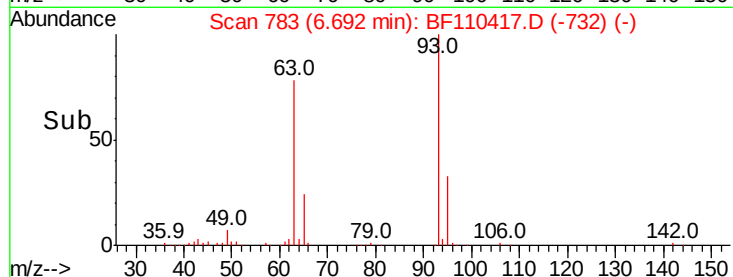
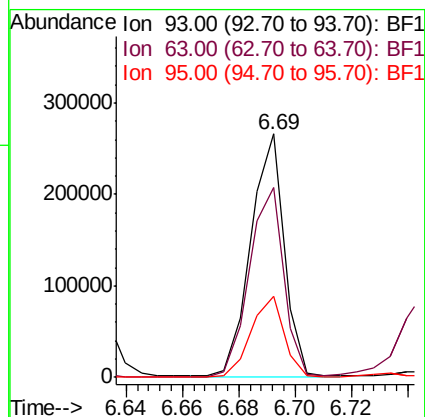
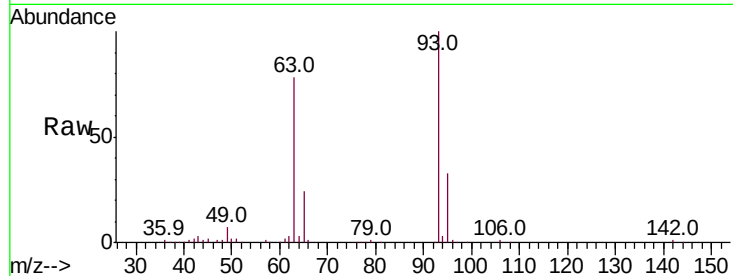
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	93	Resp:	220901
Ion Ratio	Lower	Upper	
93	100		
63	78.0	53.4	93.4
95	33.1	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 35.013 ng

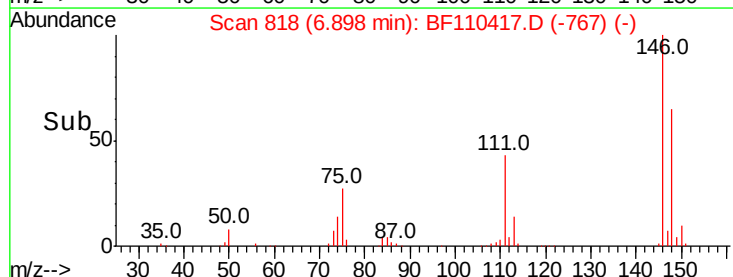
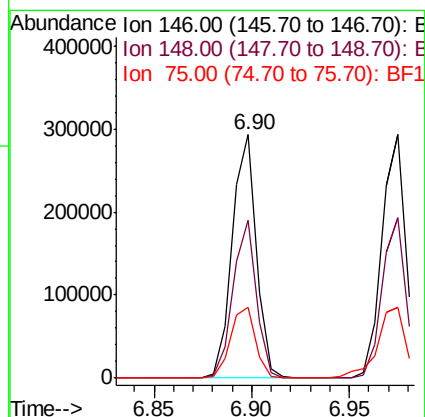
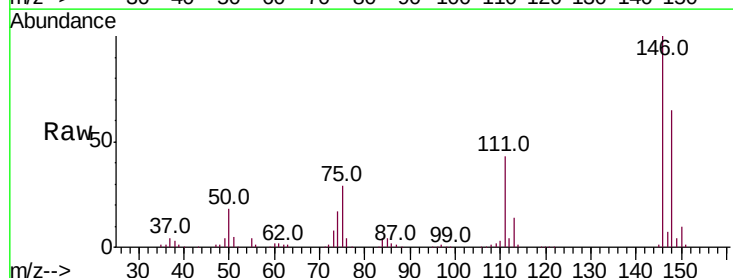
RT: 6.90 min Scan# 818

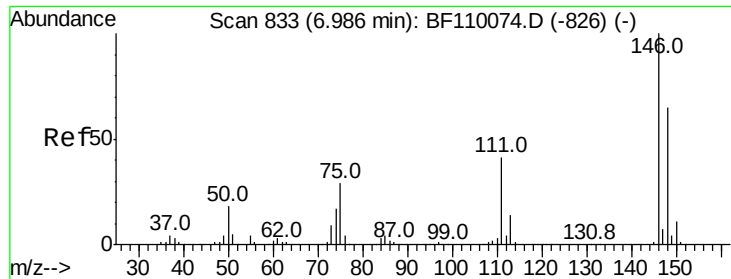
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	146	Resp:	250591
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.4	75.6
75	28.9	25.8	38.6





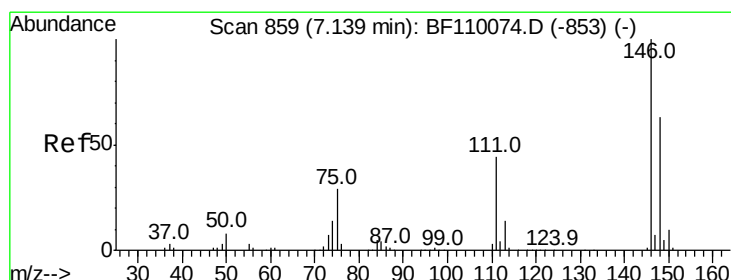
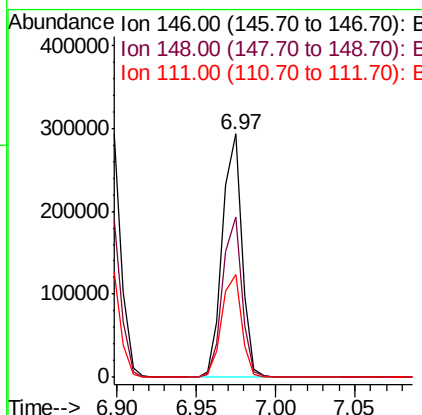
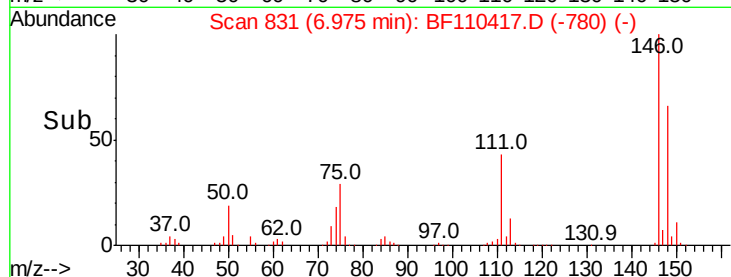
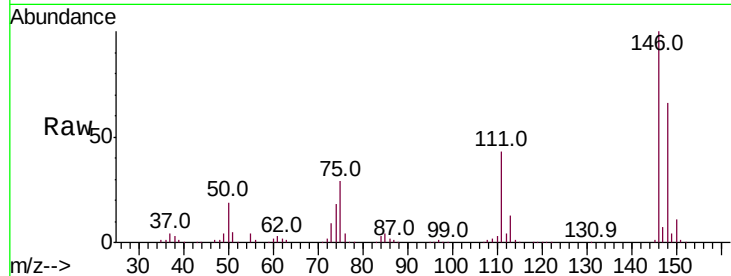
#13
 1,4-Dichlorobenzene
 Concen: 34.709 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
111	42.5	32.7	49.1

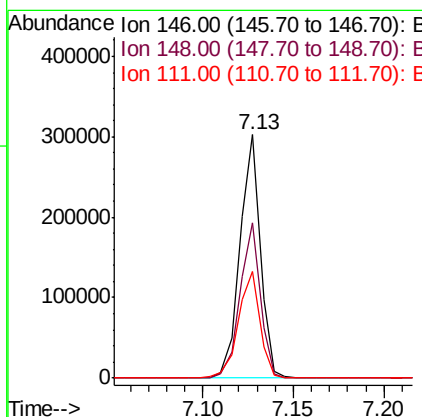
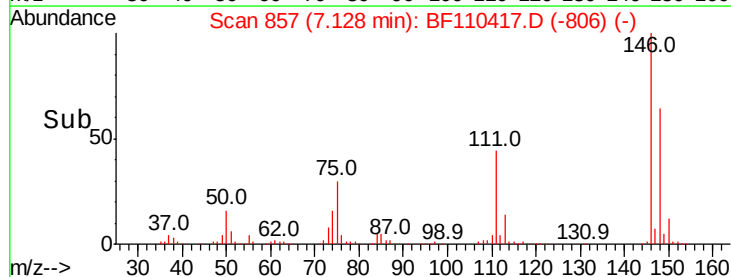
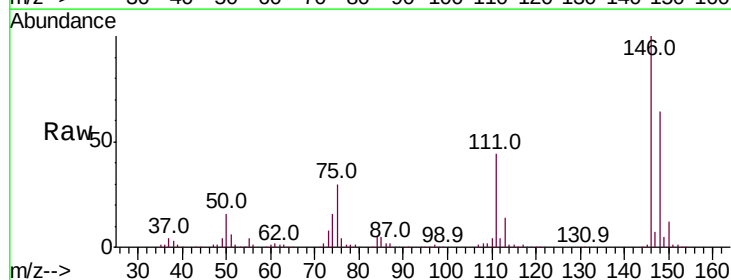
Manual Integrations
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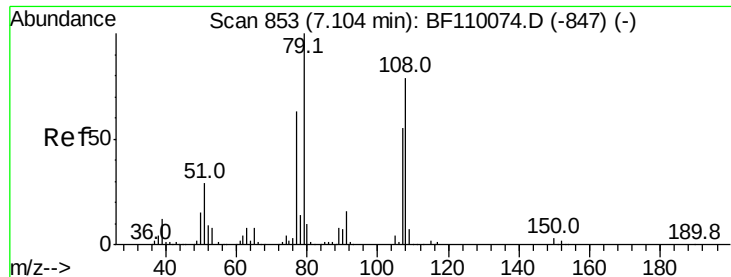
Sohil
 11/5/2018 10:32:42 AM



#14
 1,2-Dichlorobenzene
 Concen: 35.220 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	43.8	35.8	53.6





#15

Benzyl Alcohol

Concen: 38.239 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

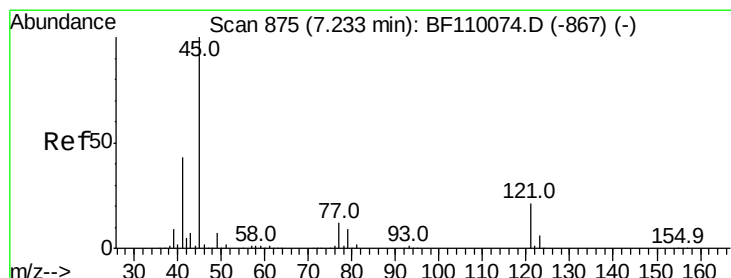
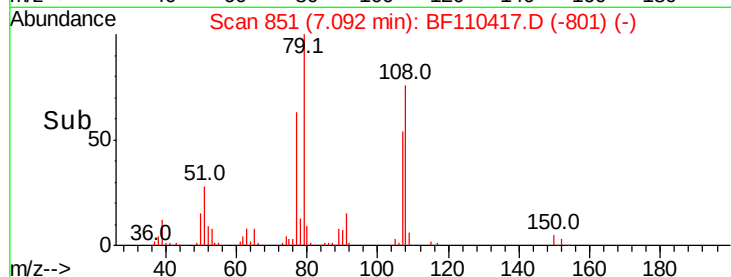
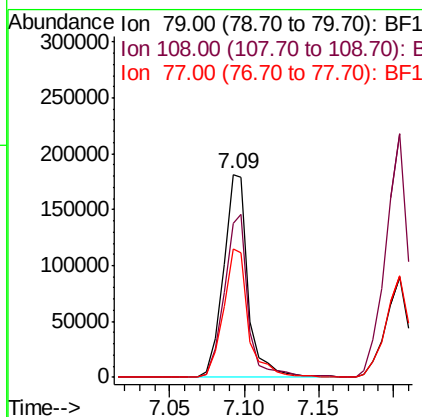
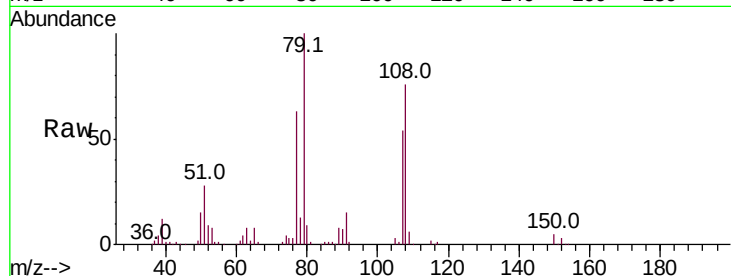
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	79	Resp:	212203
Ion Ratio	Lower	Upper	
79	100		
108	75.8	56.3	84.5
77	63.4	52.9	79.3

Manual Integrations
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11/5/2018 10:32:42 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.988 ng

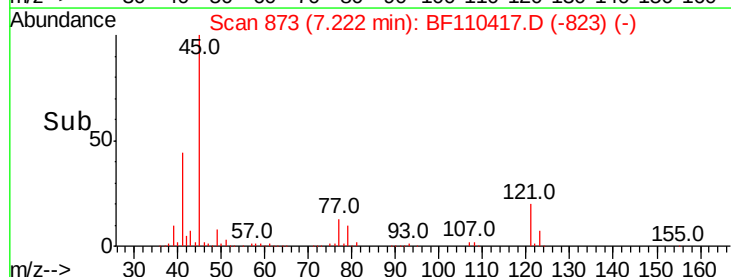
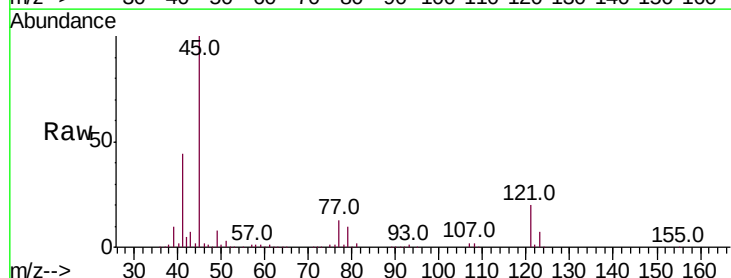
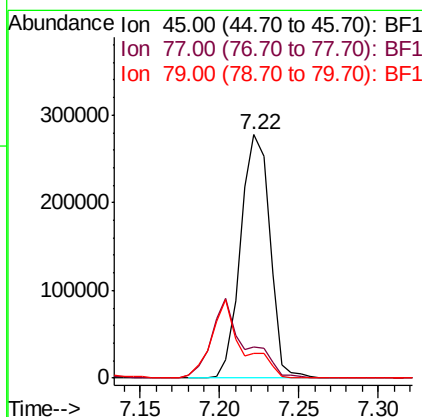
RT: 7.22 min Scan# 873

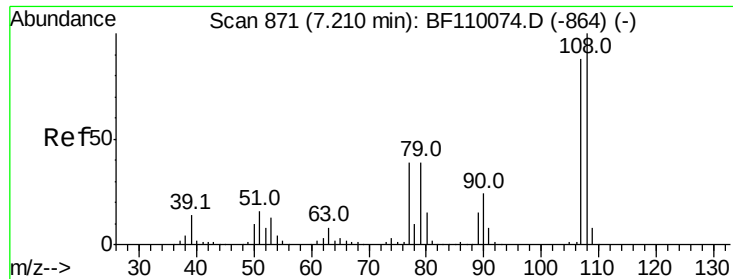
Delta R.T. -0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	45	Resp:	354967
Ion Ratio	Lower	Upper	
45	100		
77	13.0	10.0	50.0
79	10.3	6.1	46.1





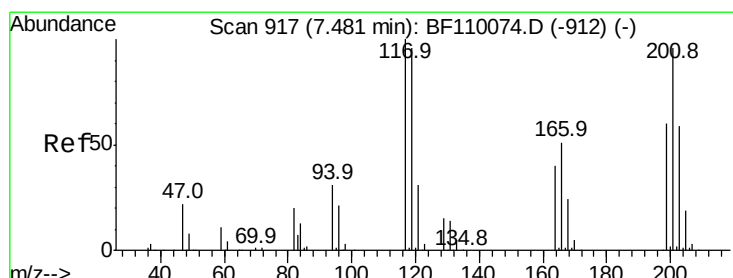
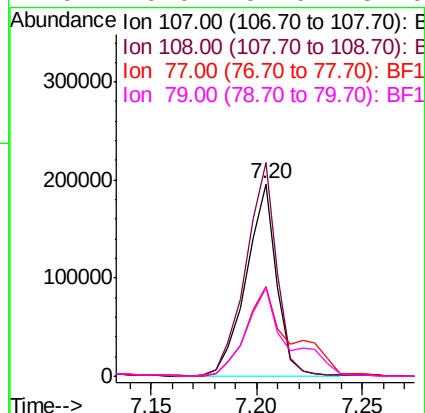
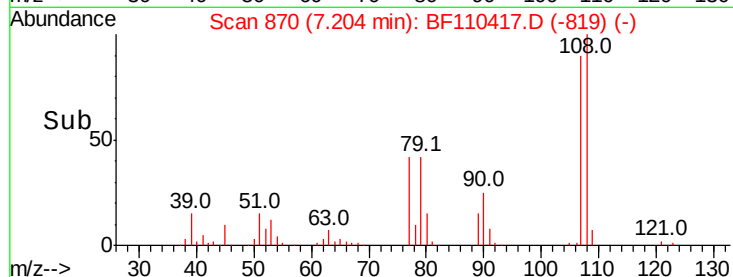
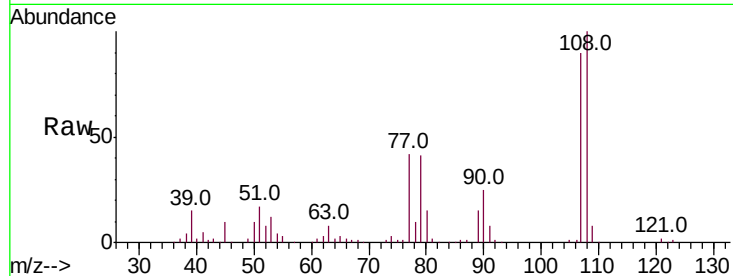
#17
2-Methylphenol
Concen: 38.119 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	92.6	138.8	
77	46.5	59.4	89.2#	
79	46.0	54.0	81.0#	

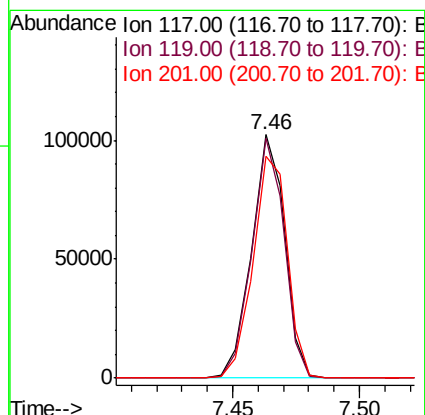
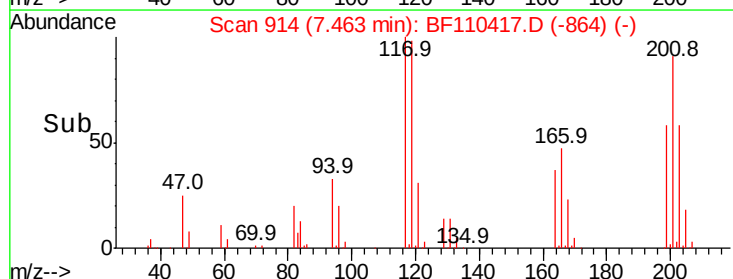
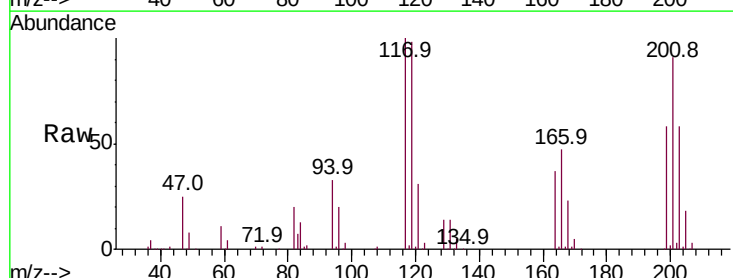
Manual Integrations
APPROVED

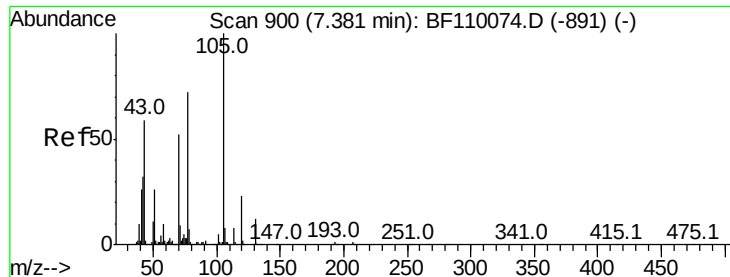
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#18
Hexachloroethane
Concen: 35.218 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	75.0	112.6	
201	91.3	79.2	118.8	





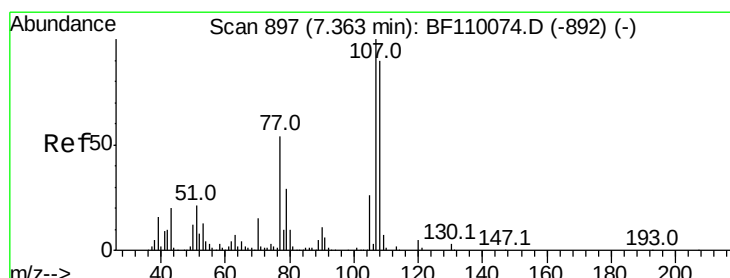
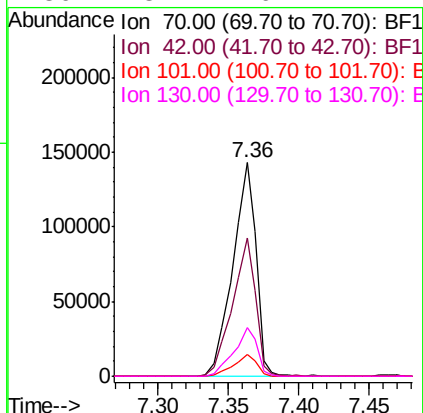
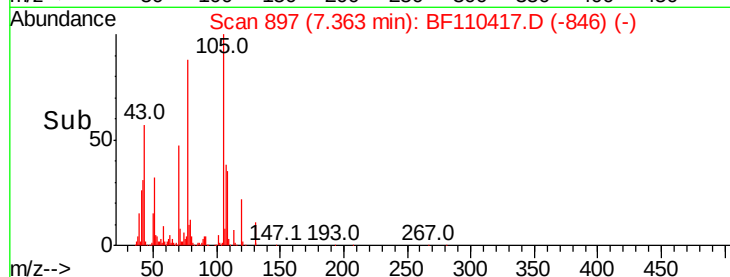
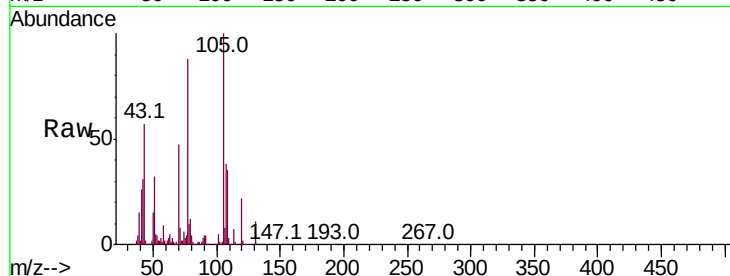
#19
n-Nitroso-di-n-propylamine
Concen: 35.384 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.7	47.4	71.2	
101	10.2	7.3	10.9	
130	23.1	16.2	24.2	

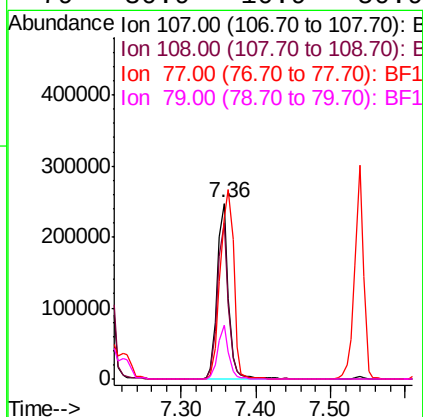
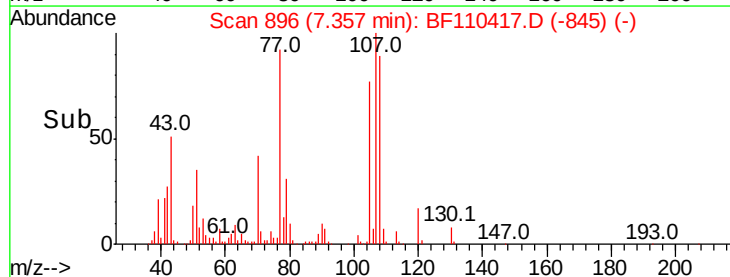
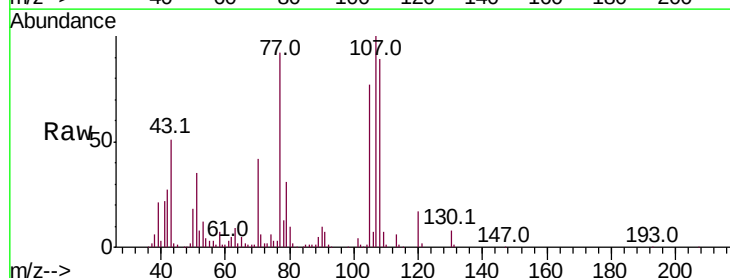
Manual Integrations
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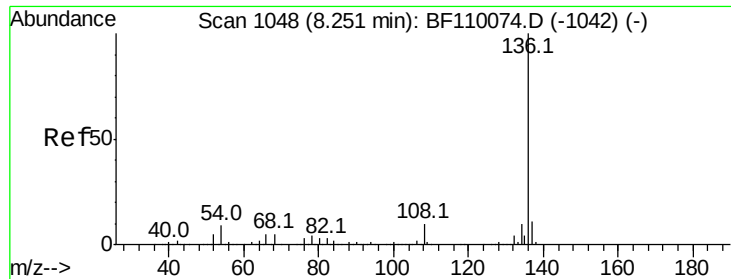
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#20
3+4-Methylphenols
Concen: 38.277 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	71.4	111.4	
77	91.7	47.3	87.3#	
79	30.9	10.9	50.9	





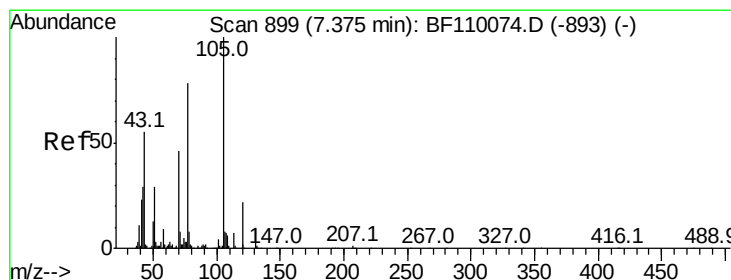
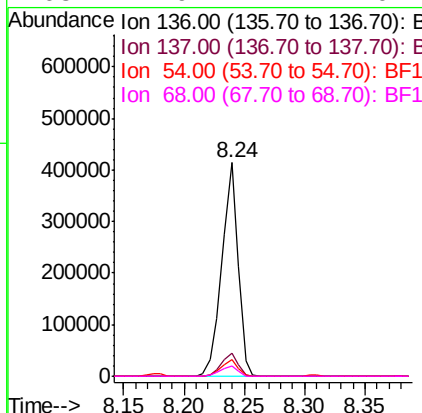
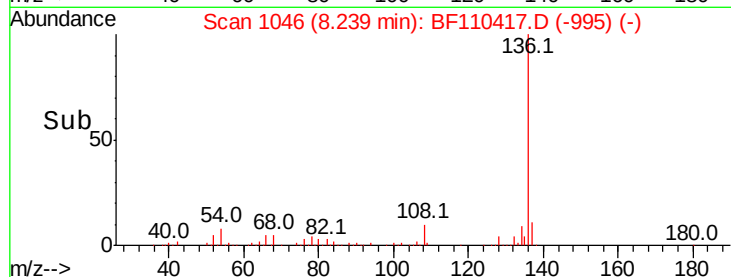
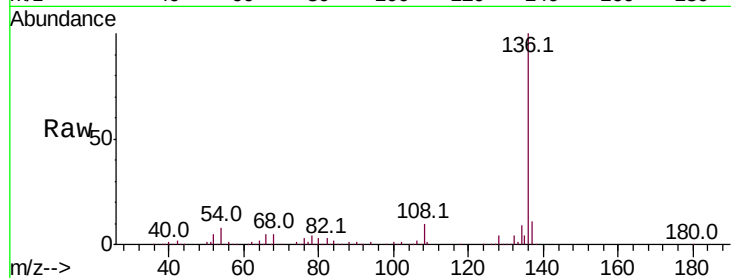
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	7.6	5.4	8.2	
68	4.9	4.2	6.2	

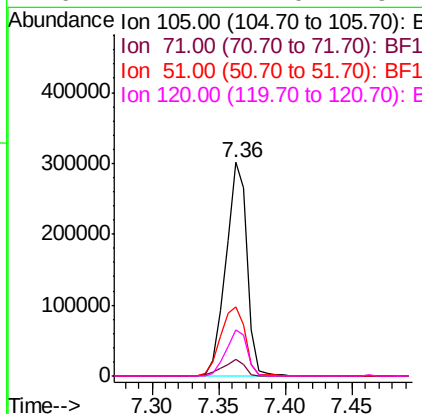
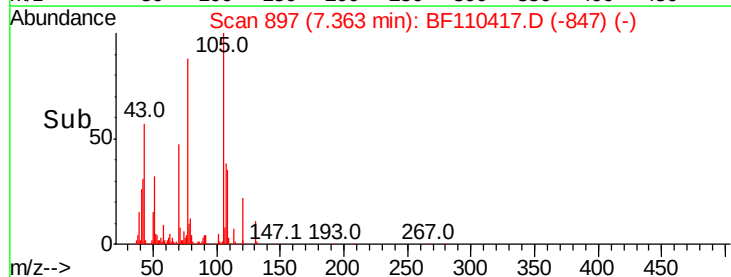
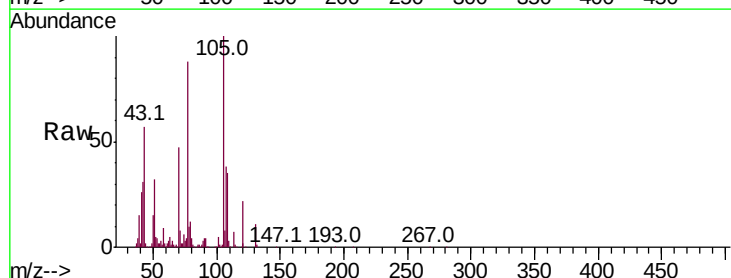
Manual Integrations
APPROVED

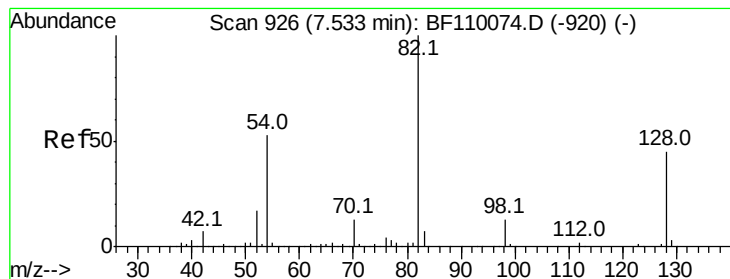
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#22
Acetophenone
Concen: 38.077 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	5.2	7.8	
51	32.4	21.8	32.8	
120	21.7	17.0	25.4	





#23

Nitrobenzene-d5

Concen: 83.170 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

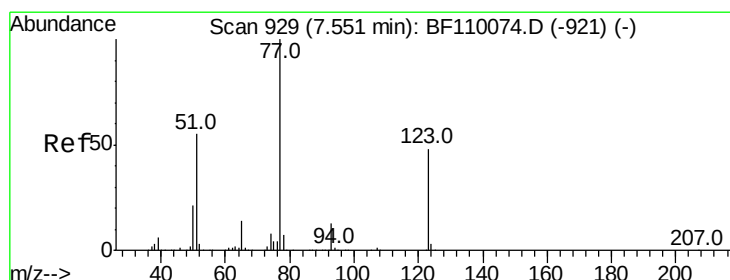
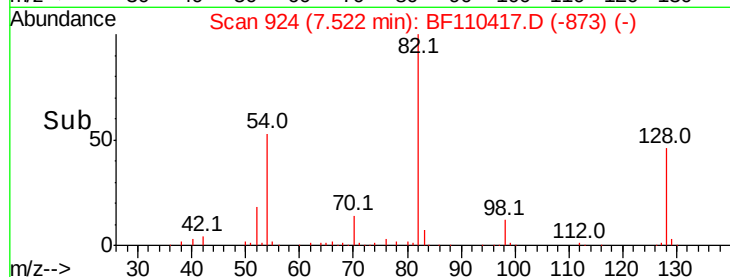
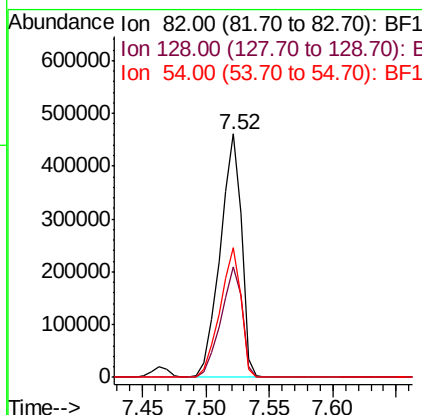
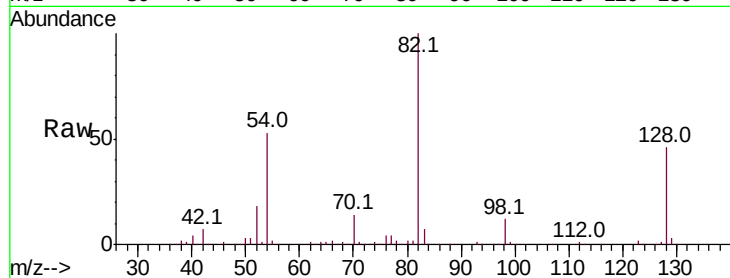
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	82	Resp:	539653
Ion Ratio	Lower	Upper	
82	100		
128	45.5	34.2	51.2
54	53.1	38.6	58.0

Manual Integrations
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#24

Nitrobenzene

Concen: 36.917 ng

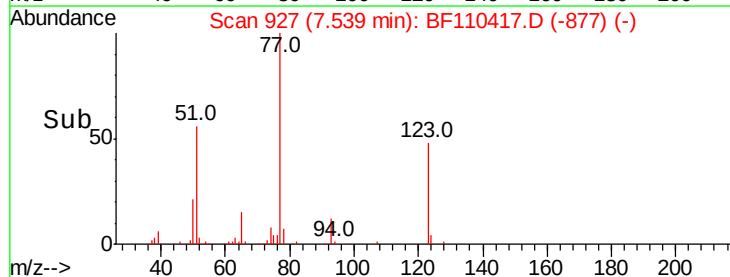
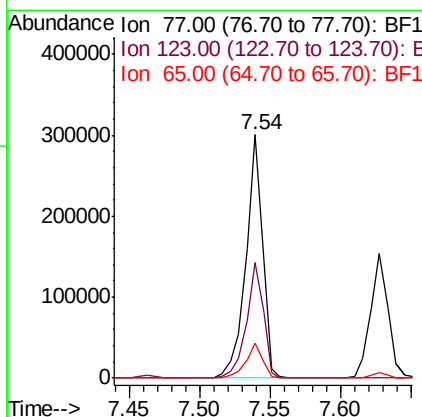
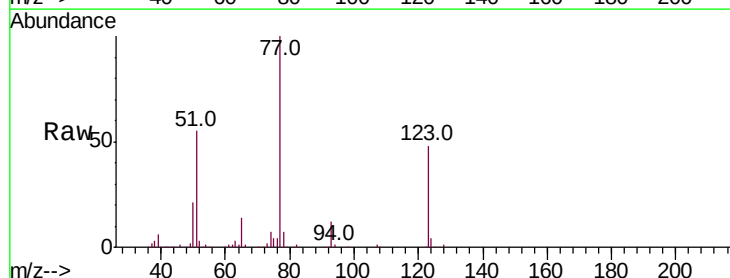
RT: 7.54 min Scan# 927

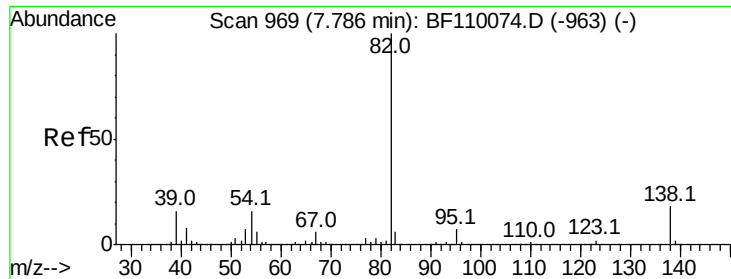
Delta R.T. -0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	77	Resp:	247308
Ion Ratio	Lower	Upper	
77	100		
123	47.7	35.7	53.5
65	14.4	10.7	16.1





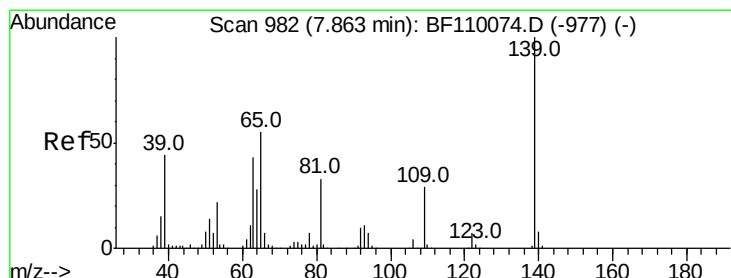
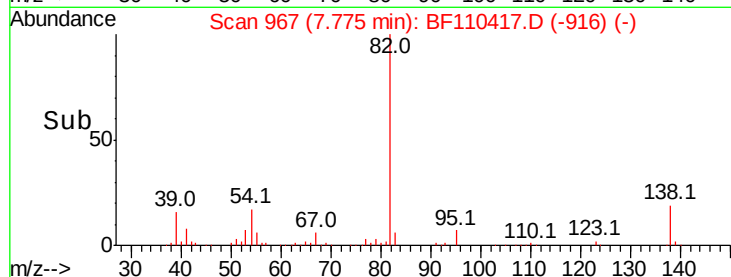
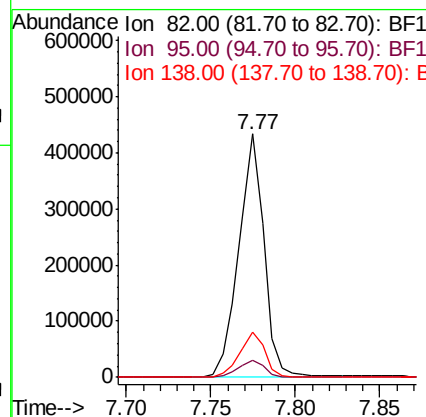
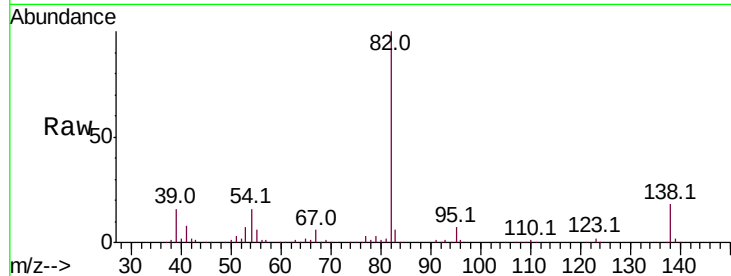
#25
Isophorone
Concen: 40.836 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.7	8.5	
138	18.5	13.2	19.8	

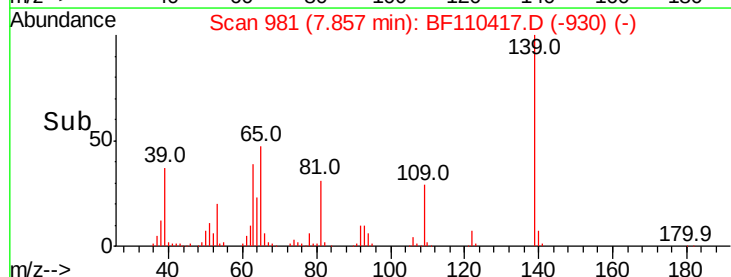
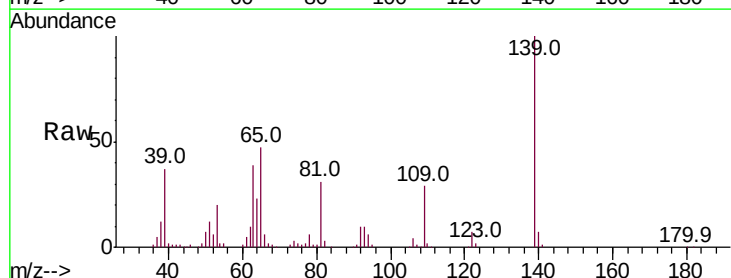
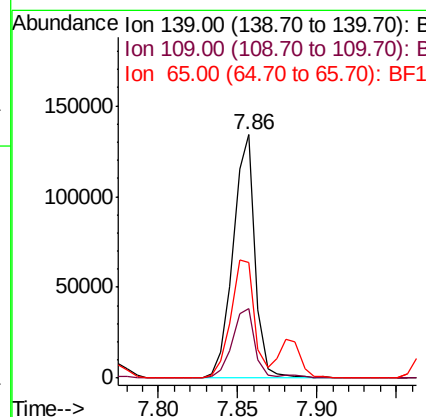
Manual Integrations
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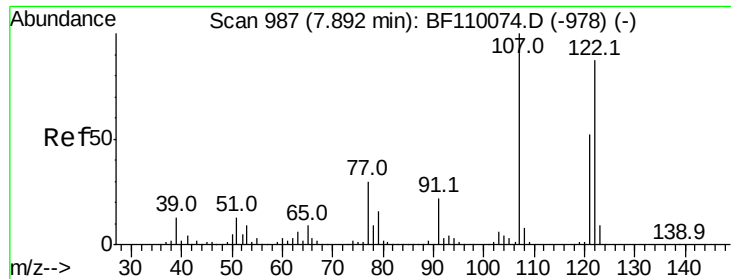
Sohil
11/5/2018 10:32:42 AM



#26
2-Nitrophenol
Concen: 40.615 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.5	25.0	37.6	
65	47.2	44.0	66.0	





#27

2,4-Dimethylphenol

Concen: 42.597 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

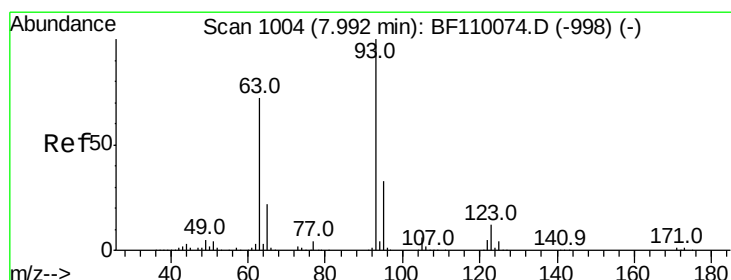
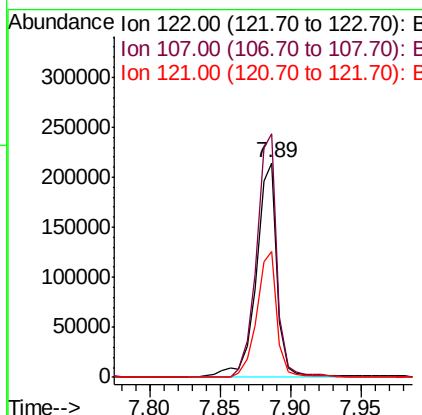
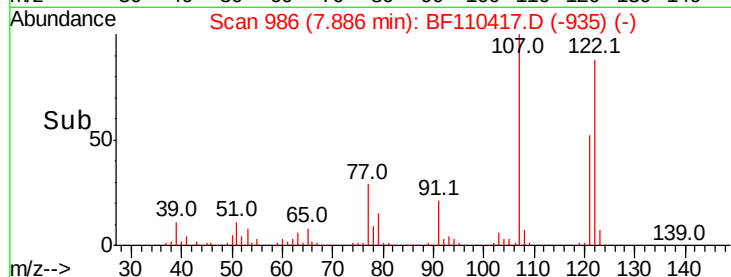
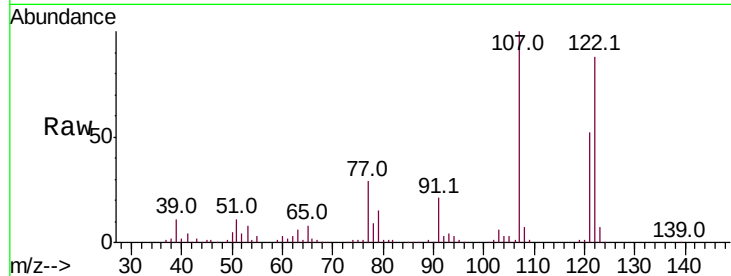
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	122	Resp:	225137
Ion Ratio	Lower	Upper	
122	100		
107	113.4	92.5	138.7
121	58.6	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.732 ng

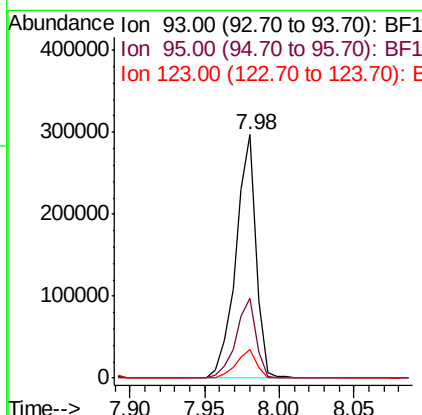
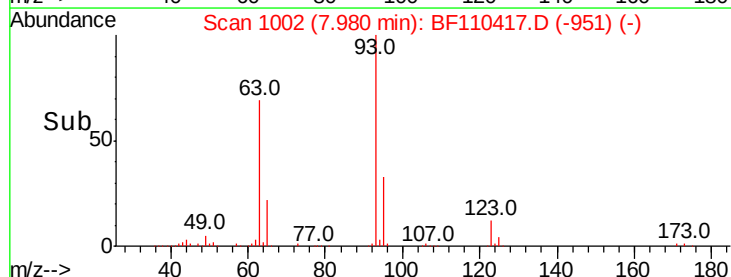
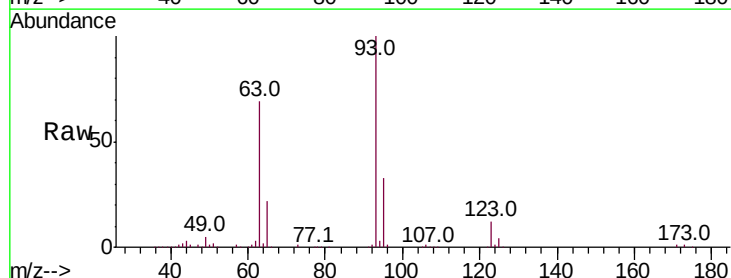
RT: 7.98 min Scan# 1002

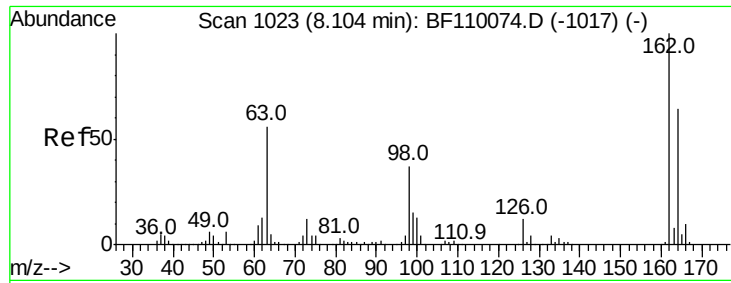
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	93	Resp:	283513
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.4	39.6
123	12.0	9.0	13.6





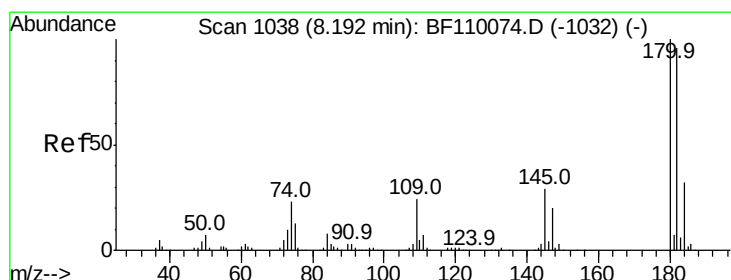
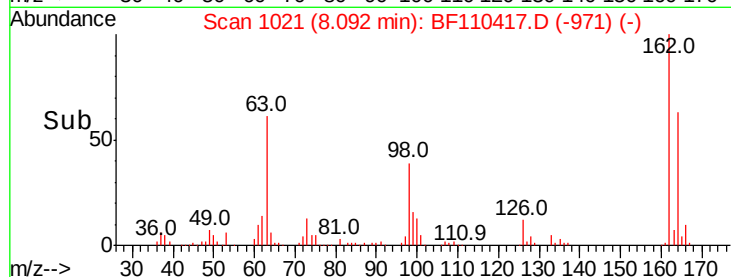
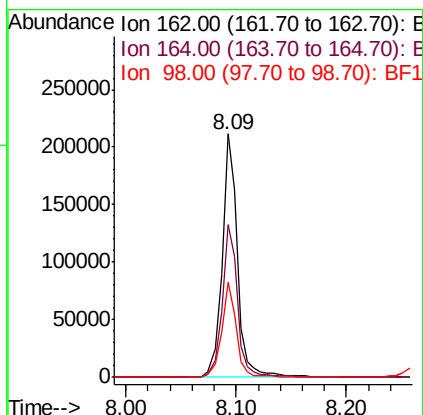
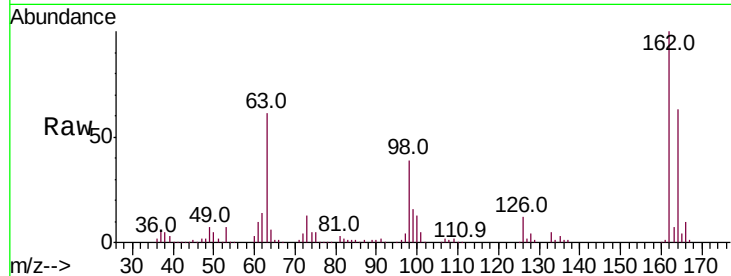
#29
 2,4-Dichlorophenol
 Concen: 38.292 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	204467		
164	62.8	44.6	84.6	
98	39.2	17.4	57.4	

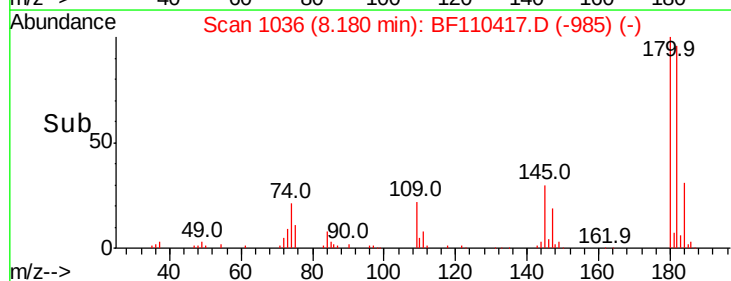
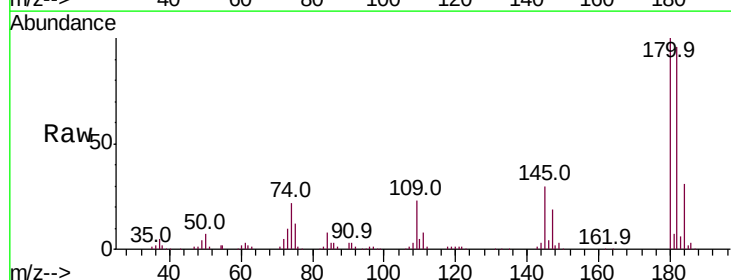
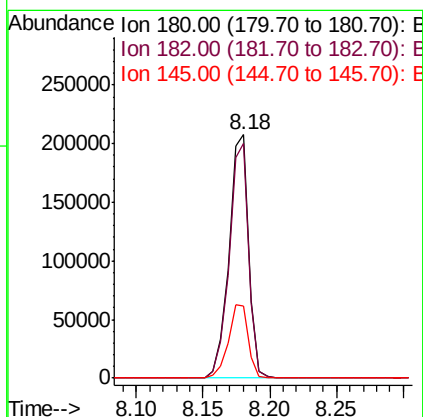
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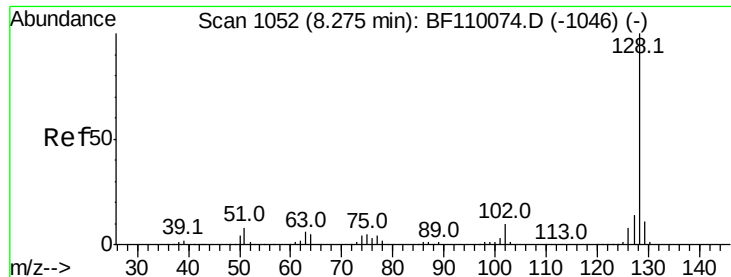
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.221 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216639		
182	96.4	80.3	120.5	
145	29.8	25.4	38.0	





#31

Naphthalene

Concen: 39.772 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

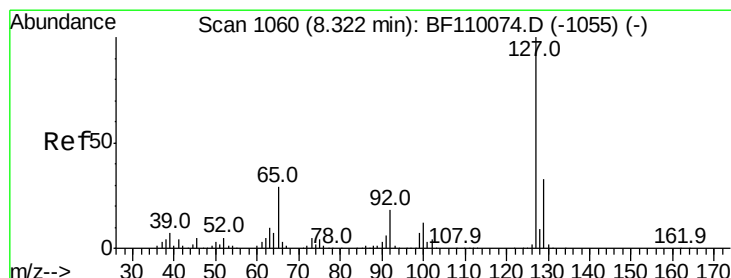
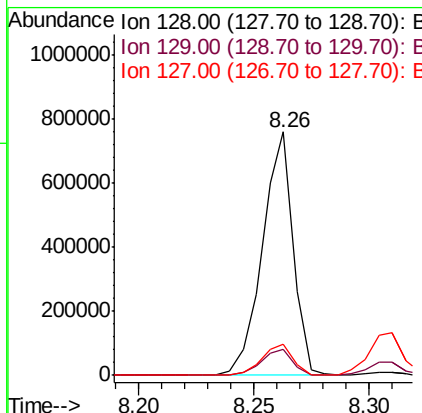
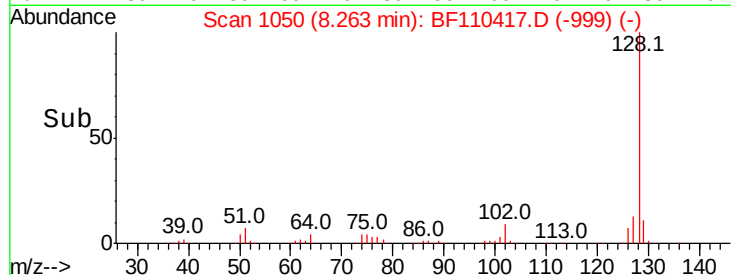
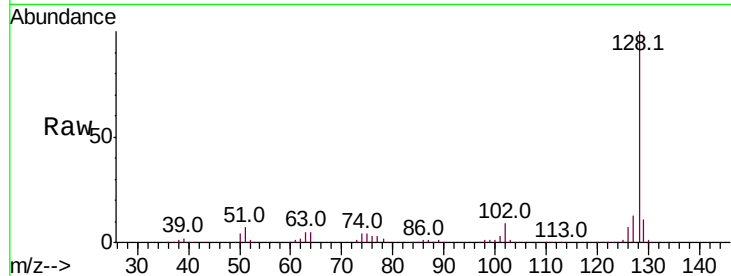
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	128	Resp:	705457
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	12.9	10.8	16.2

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#33

4-Chloroaniline

Concen: 18.414 ng

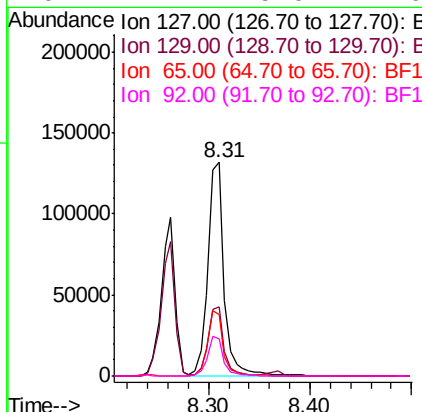
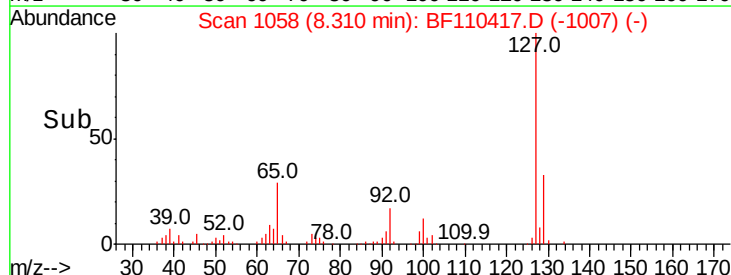
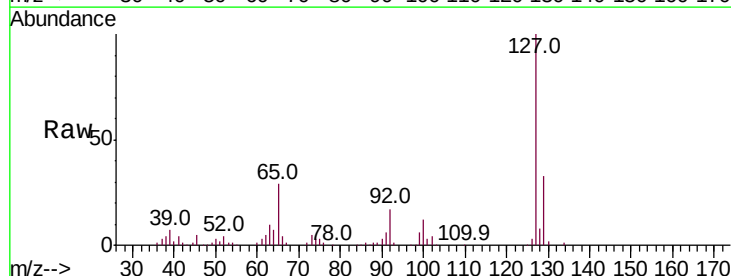
RT: 8.31 min Scan# 1058

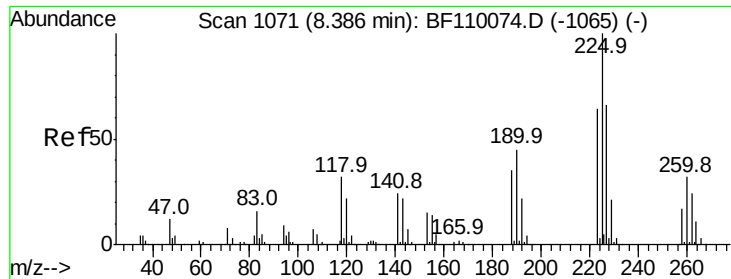
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	127	Resp:	147002
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.0	39.0
65	28.8	25.1	37.7
92	17.2	15.0	22.6





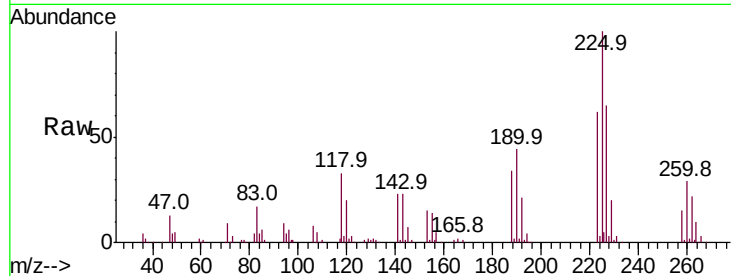
#34
Hexachlorobutadiene
Concen: 35.695 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

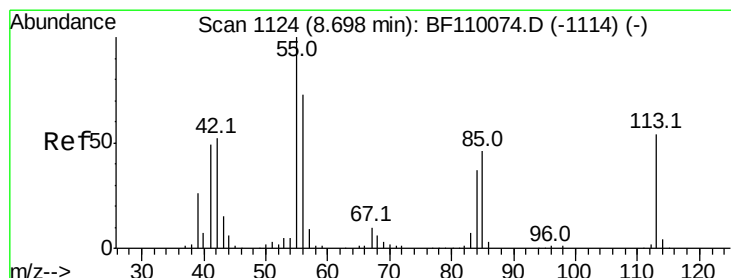
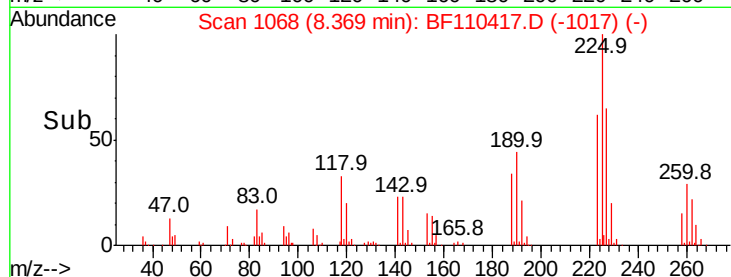
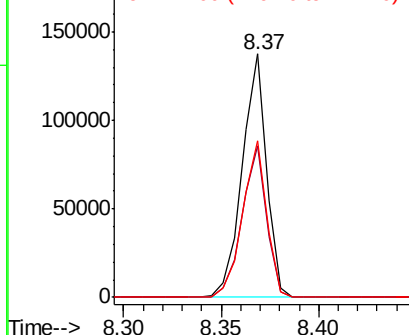
Tot Ion	Ratio	Resp	Lower	Upper
225	100	118540		
223	62.4		51.4	77.2
227	64.5		51.0	76.6

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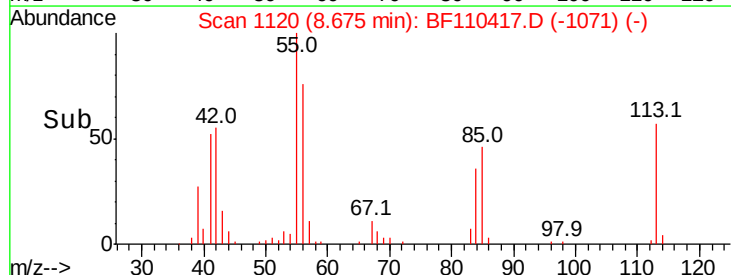
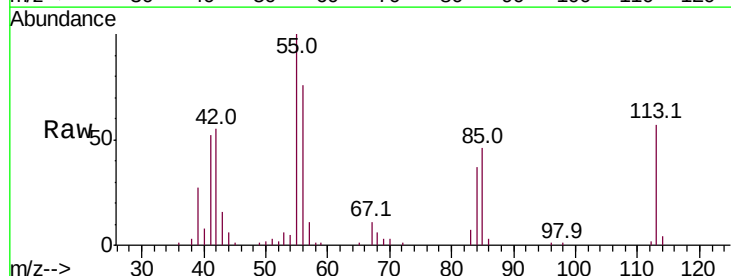
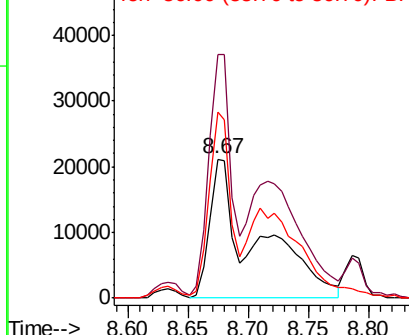
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

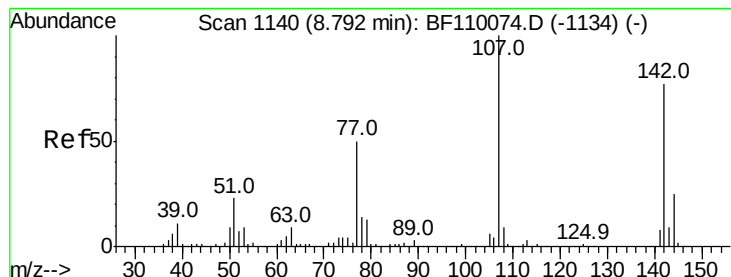


#35
Caprolactam
Concen: 30.364 ng m
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	56510		
55	175.5		142.8	182.8
56	134.2		105.0	145.0

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





#36

4-Chloro-3-methylphenol

Concen: 38.213 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

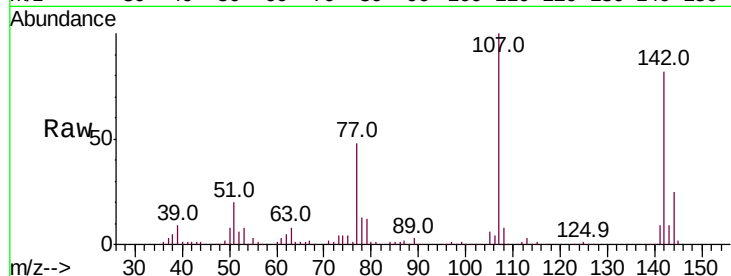
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

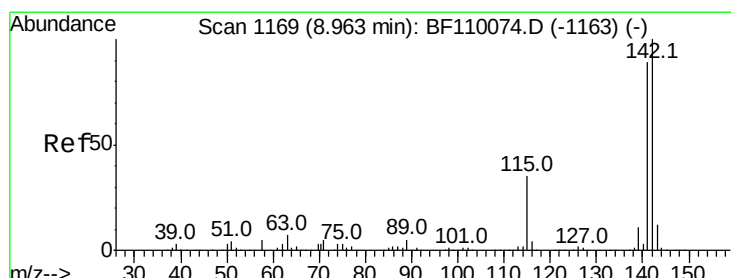
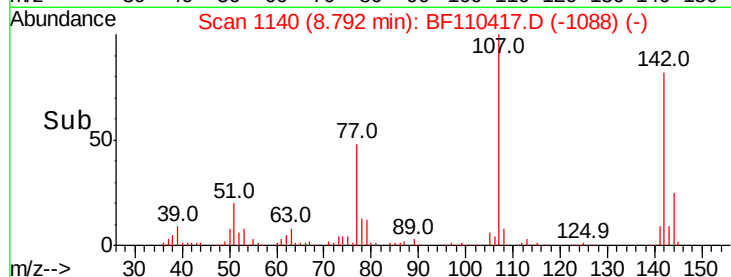
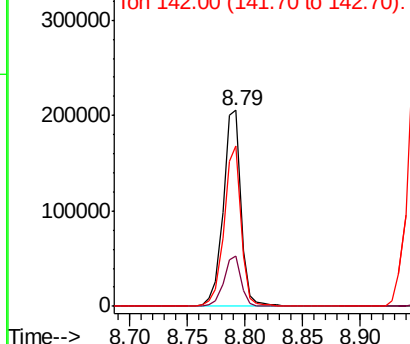
Tot Ion:	107	Resp:	220644
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.0	30.0
142	81.8	59.7	89.5

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



#37

2-Methylnaphthalene

Concen: 41.725 ng

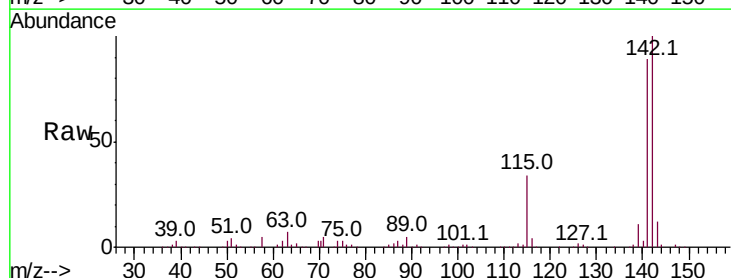
RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

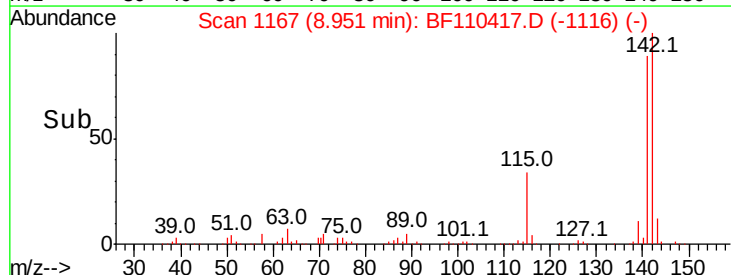
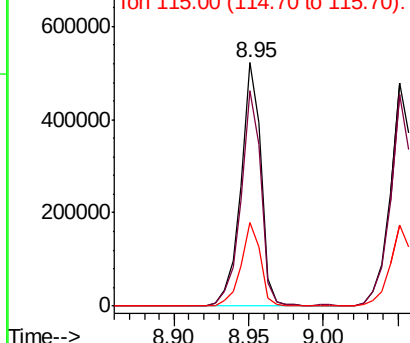
Lab File: BF110417.D

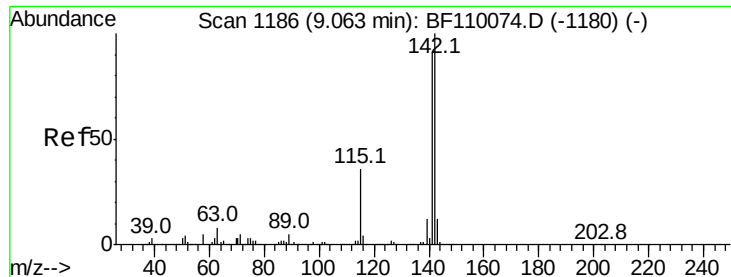
Acq: 2 Nov 2018 17:43

Tgt Ion:	142	Resp:	489680
Ion Ratio	Lower	Upper	
142	100		
141	88.6	71.4	107.2
115	34.2	28.7	43.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





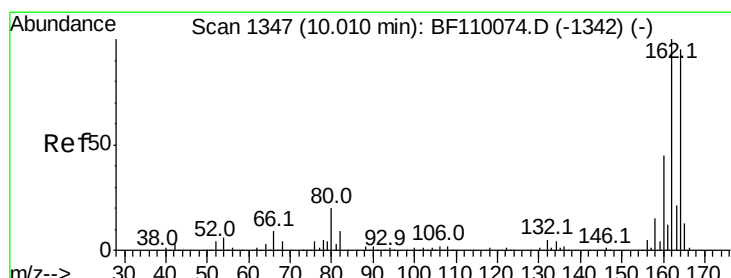
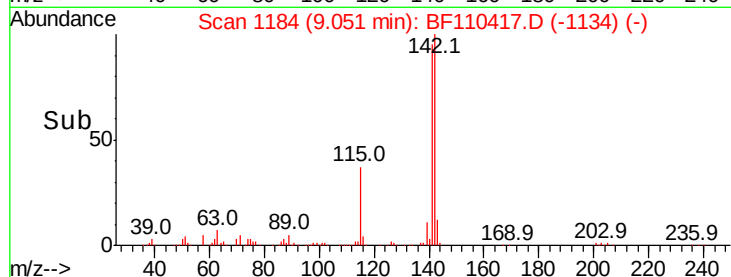
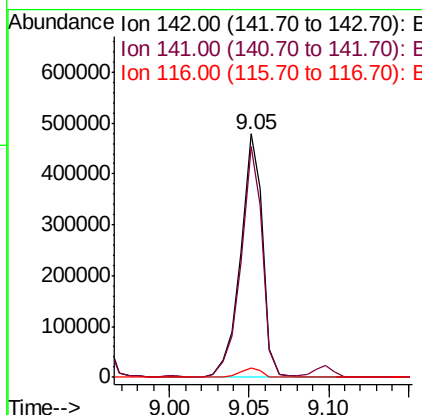
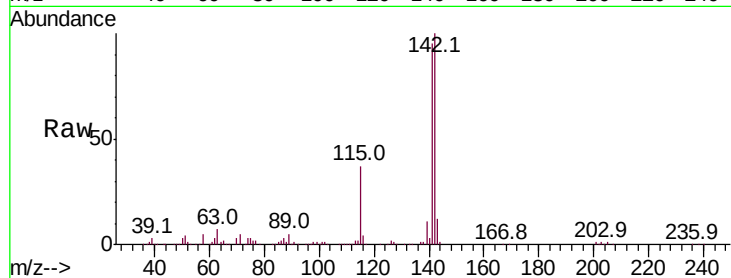
#38
1-Methylnaphthalene
Concen: 40.323 ng m
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.2	111.4
116	4.0	2.6	4.0#

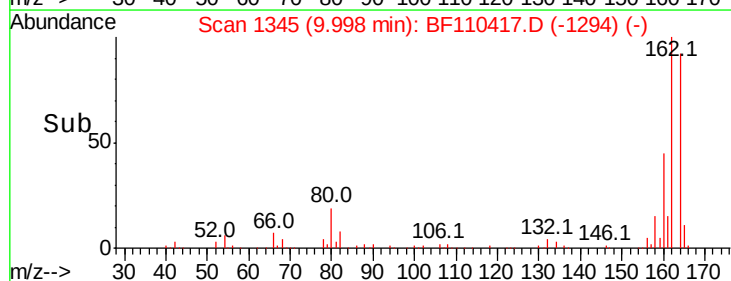
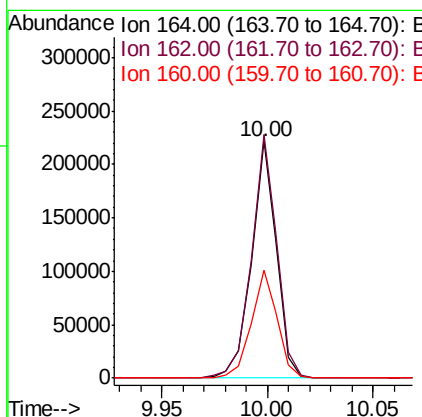
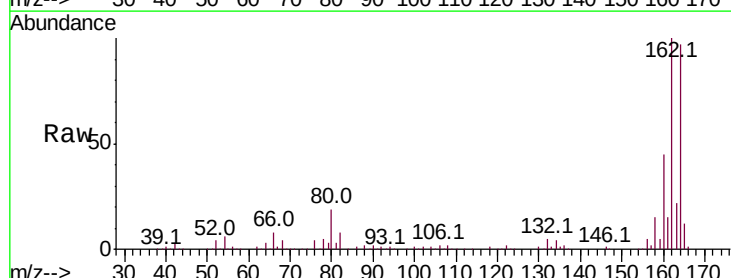
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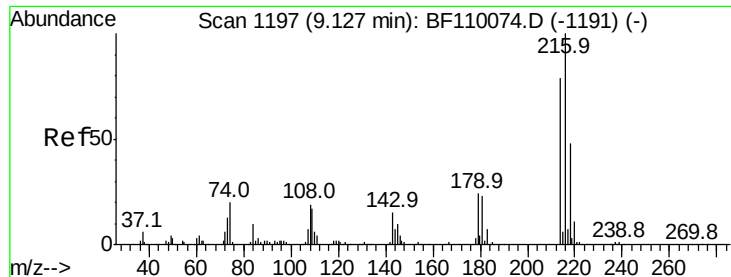
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	45.8	37.0	55.6





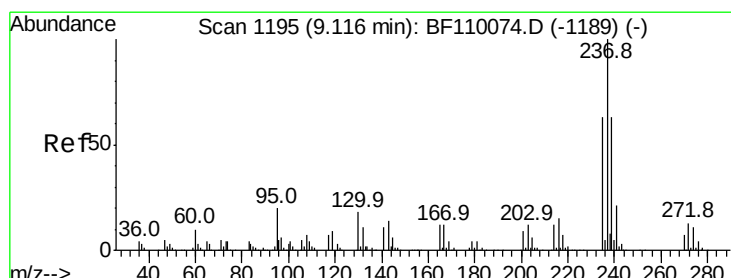
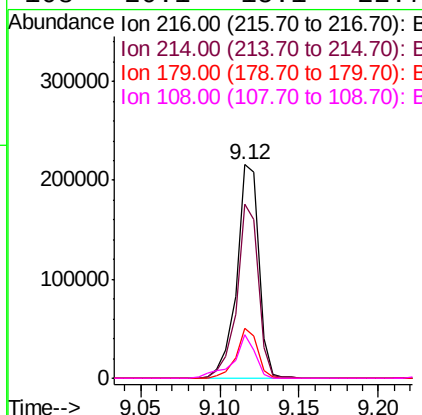
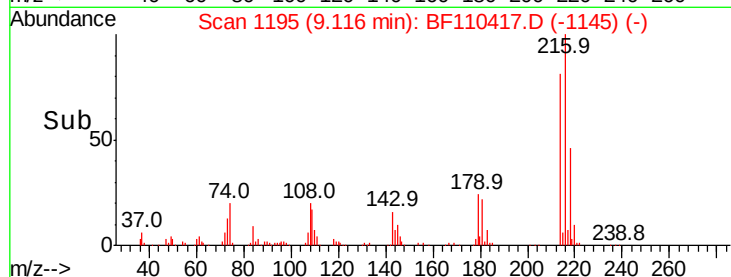
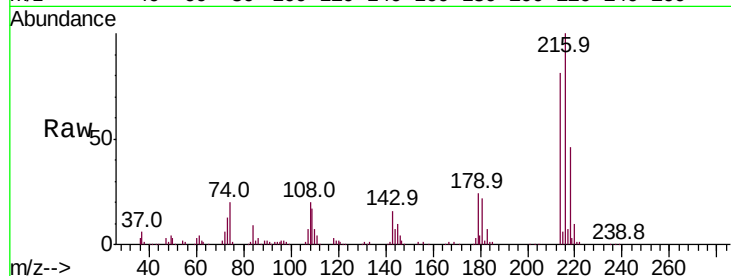
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.072 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.5	16.6	25.0
108	20.1	15.1	22.7

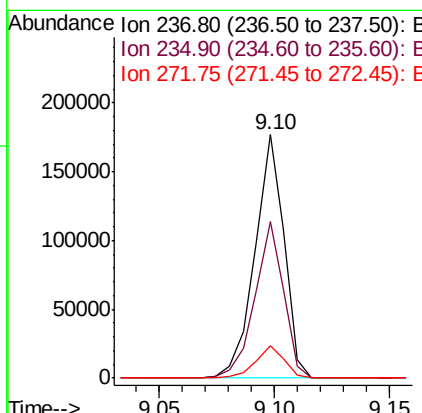
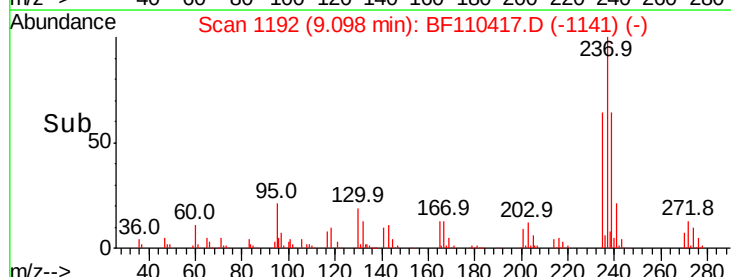
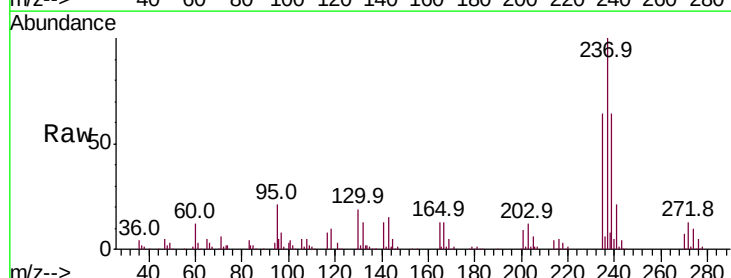
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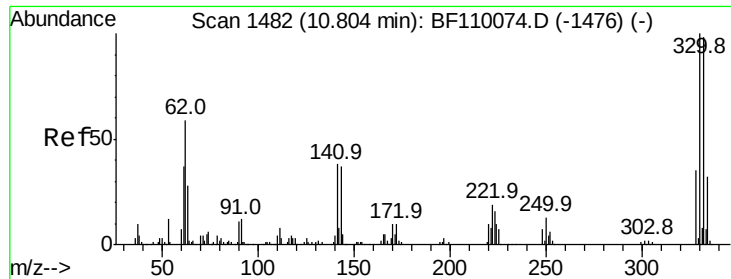
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#41
 Hexachlorocyclopentadiene
 Concen: 54.098 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	43.1	83.1
272	13.3	0.0	32.6





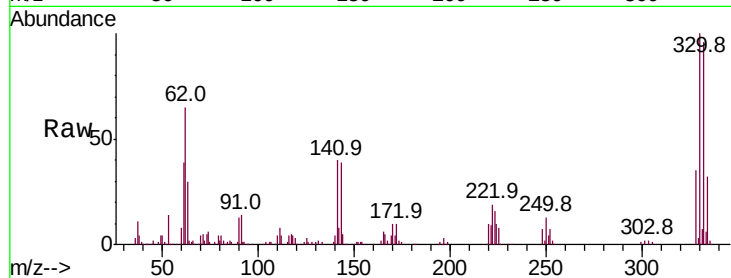
#42
 2,4,6-Tribromophenol
 Concen: 110.836 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

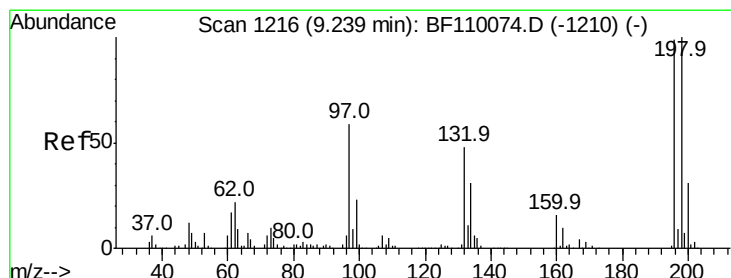
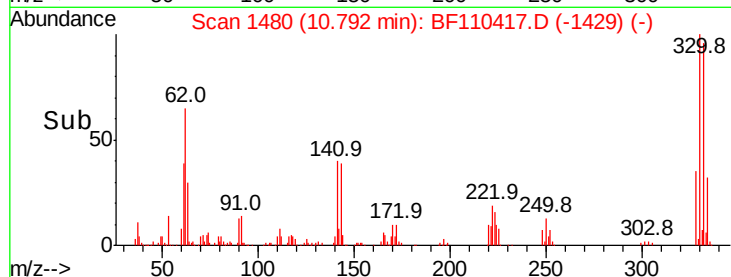
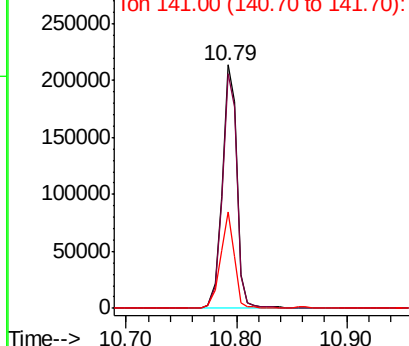
Tot Ion	Ratio	Resp	Lower	Upper
330	100	198967		
332	96.3	77.1	115.7	
141	36.9	27.0	40.4	

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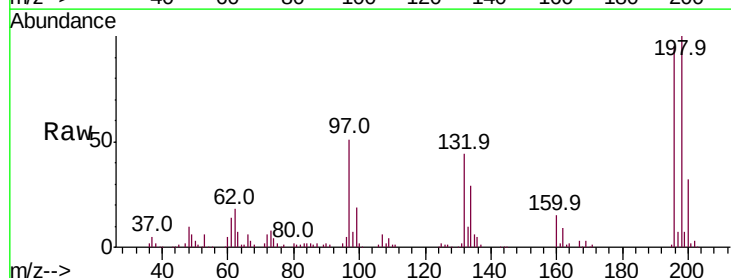


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

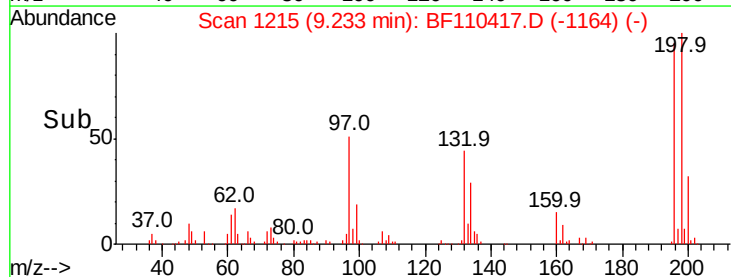
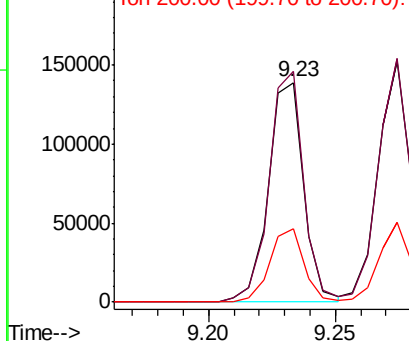


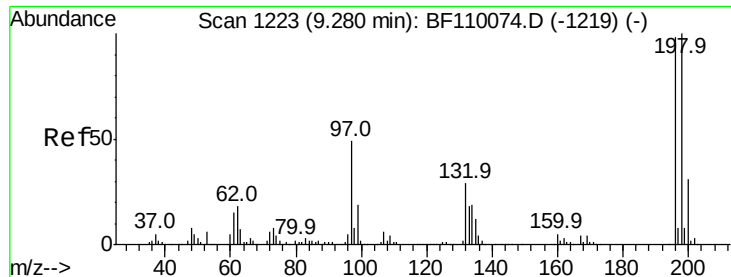
#43
 2,4,6-Trichlorophenol
 Concen: 37.031 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134868		
198	105.0	76.2	114.4	
200	33.2	24.4	36.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





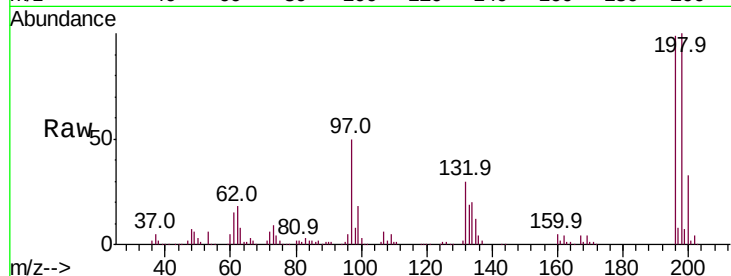
#44
 2,4,5-Trichlorophenol
 Concen: 37.597 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	196	Resp	144738
Ion Ratio	Lower	Upper	
196	100		
198	101.1	75.8	113.6
97	51.0	42.4	63.6
132	30.1	22.8	34.2

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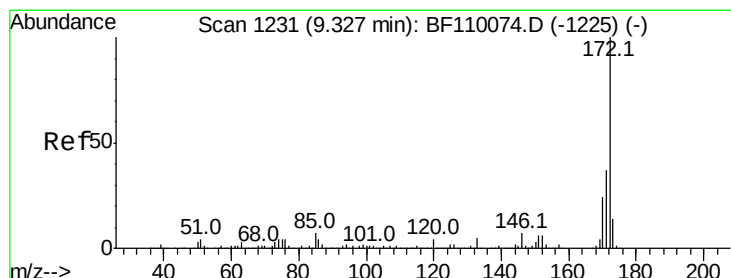
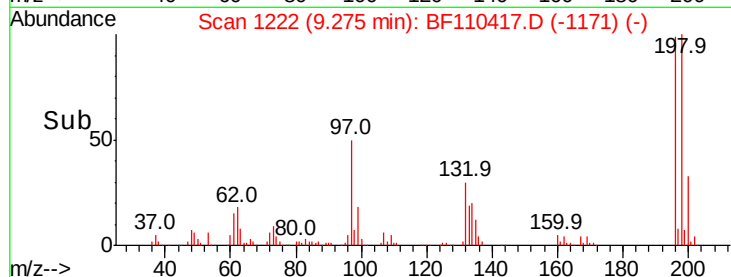
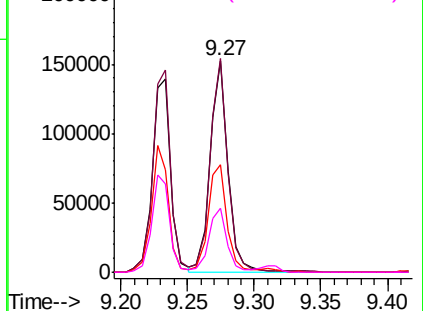
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 79.881 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

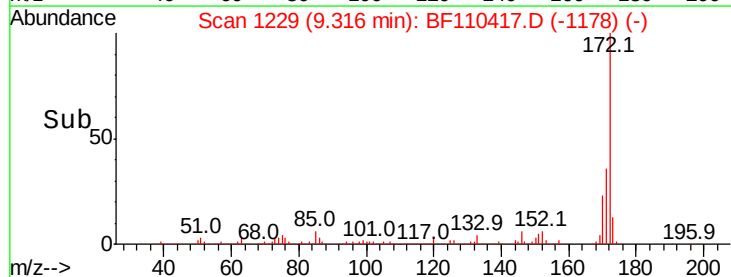
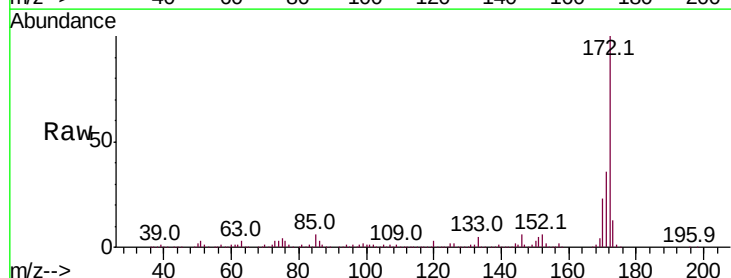
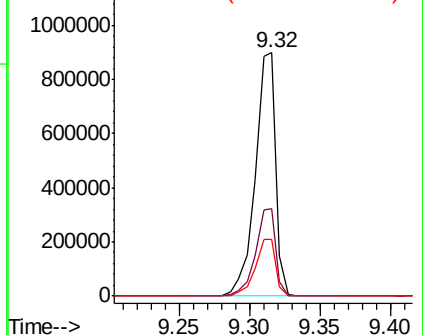
Tgt Ion	172	Resp	921907
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	43.0
170	23.2	19.7	29.5

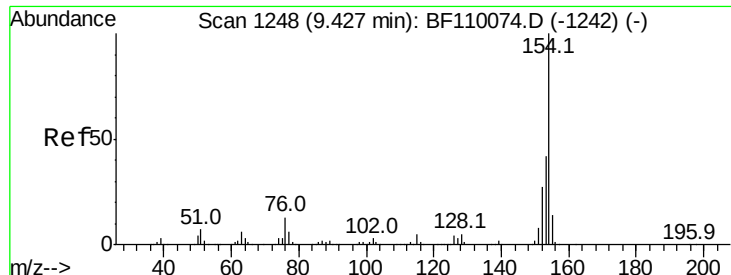
Abundance

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: 35.758 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

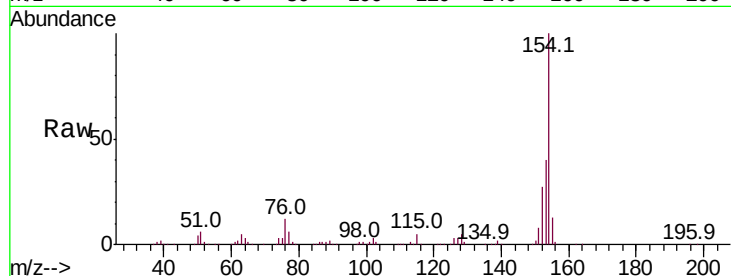
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

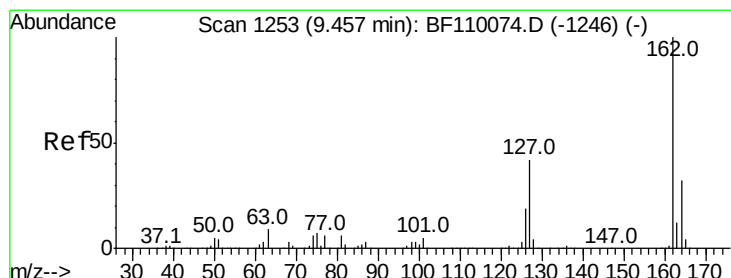
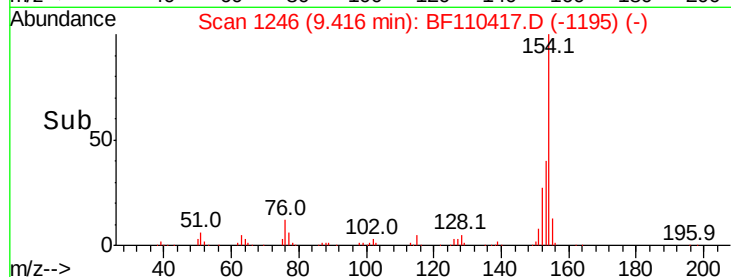
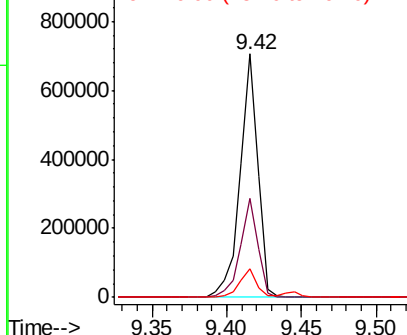
Tot Ion:	154	Resp:	586005
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.4	60.4
76	11.8	0.0	31.9

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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: 36.968 ng

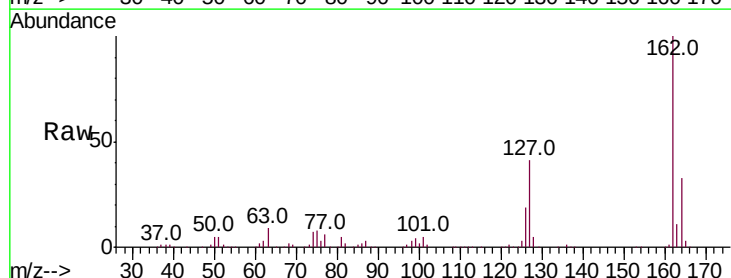
RT: 9.45 min Scan# 1251

Delta R.T. 0.00 min

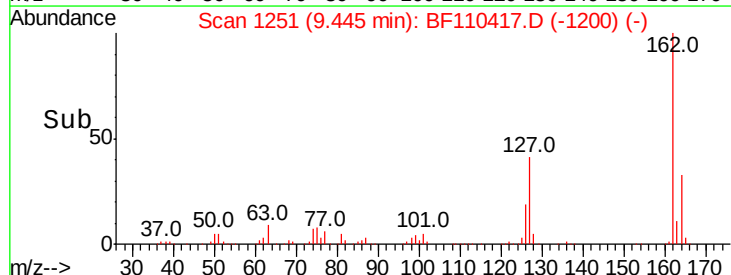
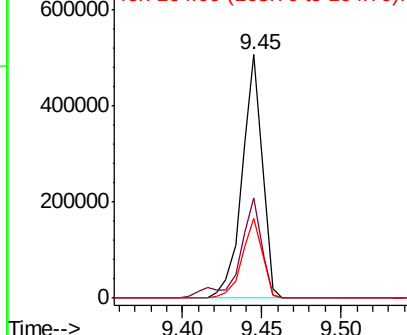
Lab File: BF110417.D

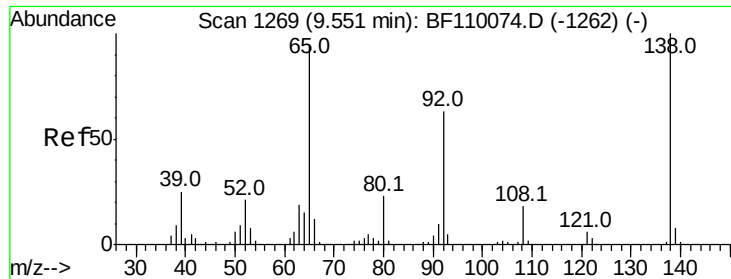
Acq: 2 Nov 2018 17:43

Tgt Ion:	162	Resp:	444400
Ion Ratio	Lower	Upper	
162	100		
127	41.0	32.6	48.8
164	33.0	25.9	38.9



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





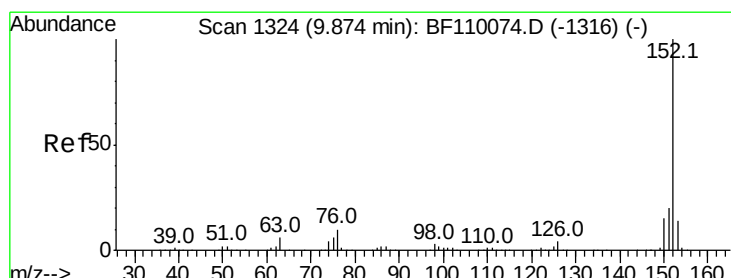
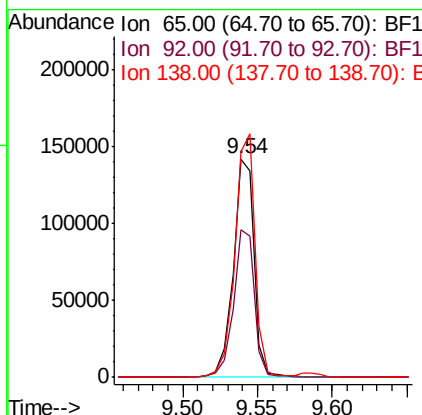
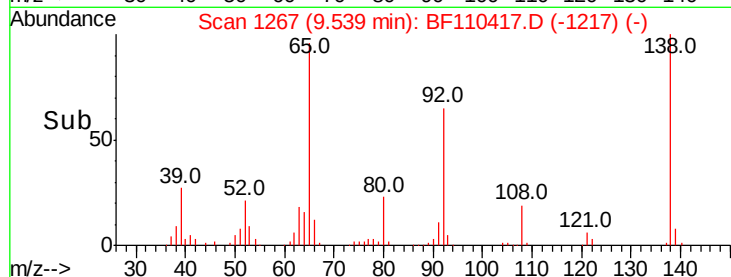
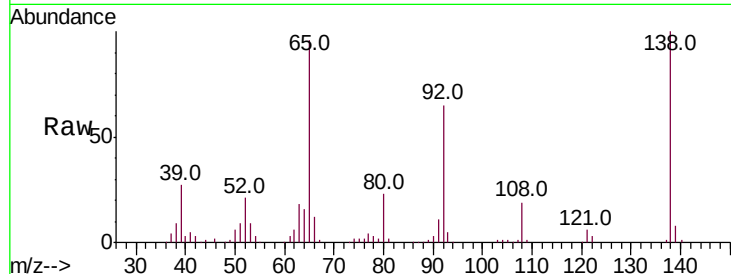
#48
 2-Nitroaniline
 Concen: 38.417 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion:	65	Resp:	139945
Ion Ratio	Lower	Upper	
65	100		
92	67.5	54.6	81.8
138	103.7	80.3	120.5

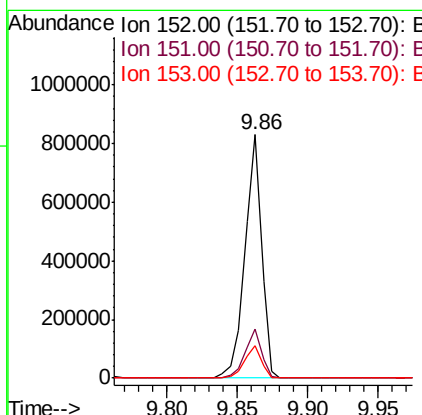
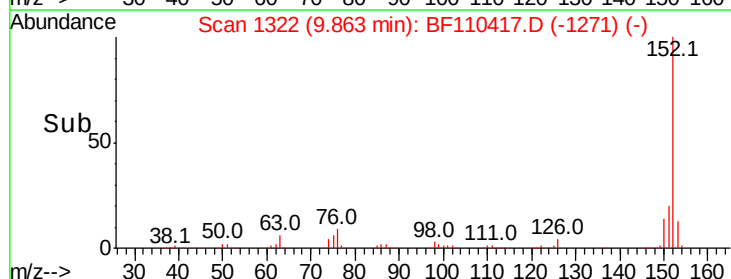
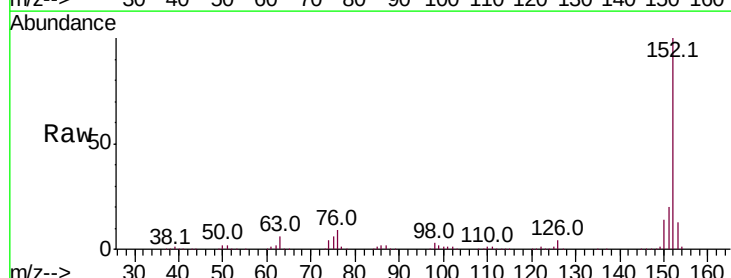
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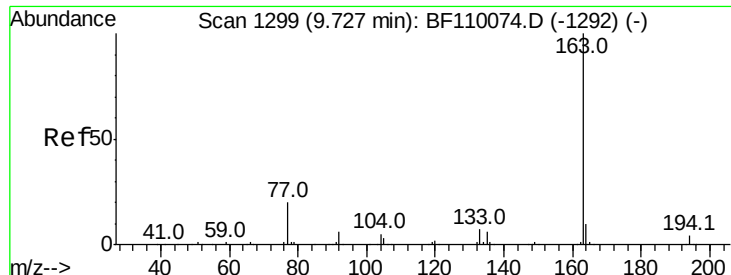
Sohil
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#49
 Acenaphthylene
 Concen: 39.671 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion:	152	Resp:	688793
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	13.5	10.4	15.6





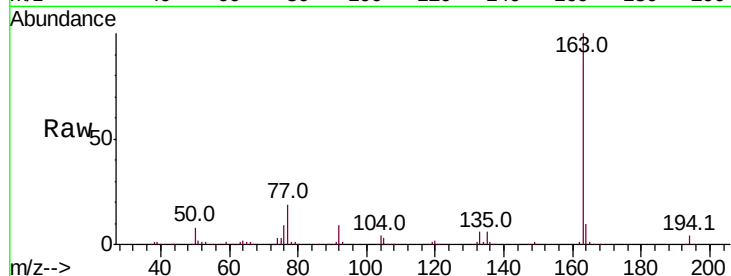
#50
Dimethylphthalate
Concen: 49.204 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	658225		
194	3.8		3.2	4.8
164	9.7		8.1	12.1

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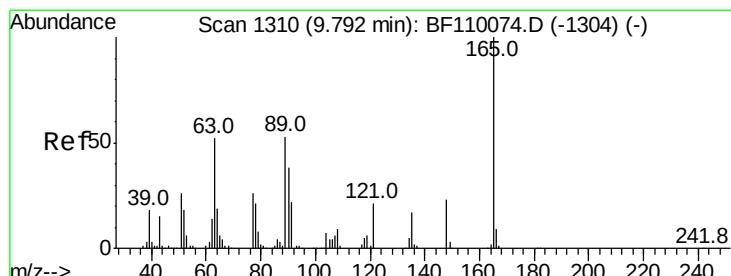
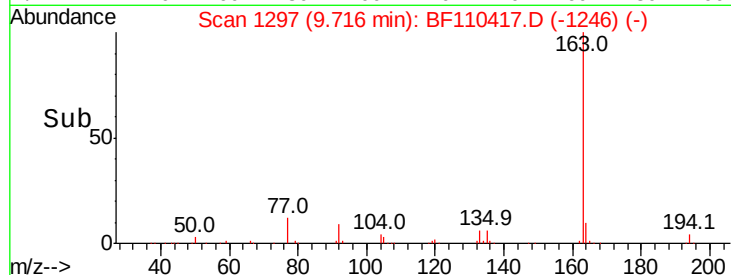
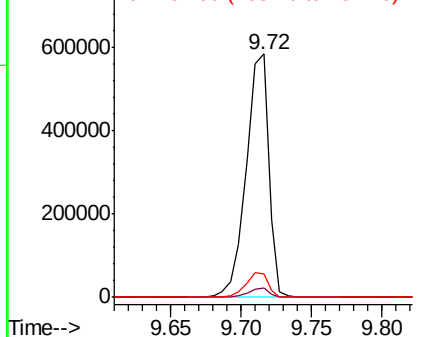


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 38.608 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

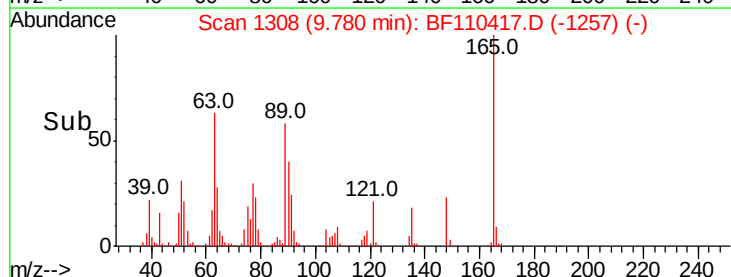
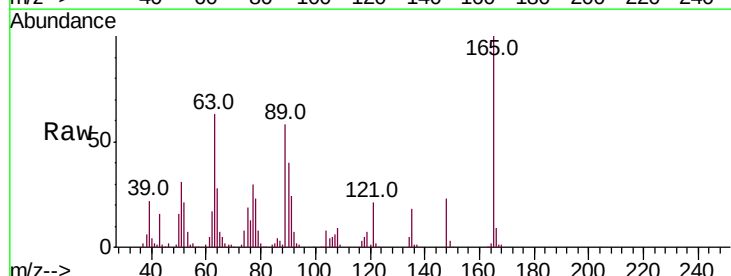
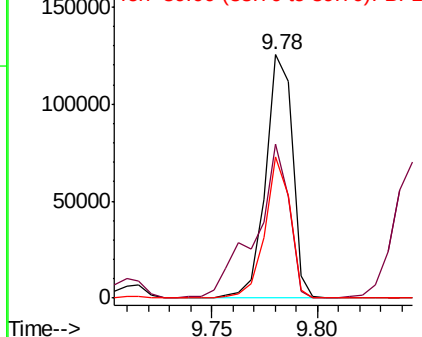
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111253		
63	63.1		48.9	73.3
89	58.0		46.6	69.8

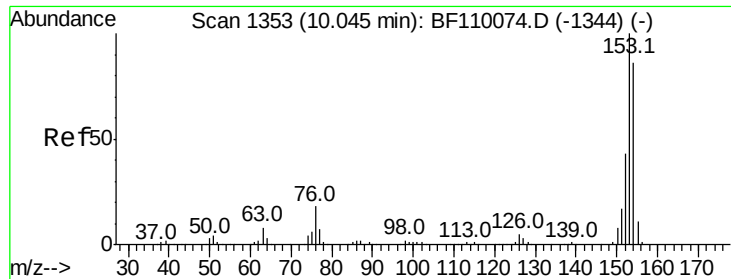
Abundance

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: 36.038 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:154 Resp: 413936

Ion Ratio Lower Upper

154 100

153 109.8 90.1 135.1

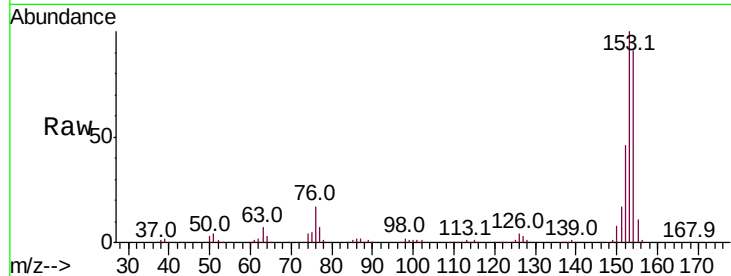
152 50.2 43.4 65.2

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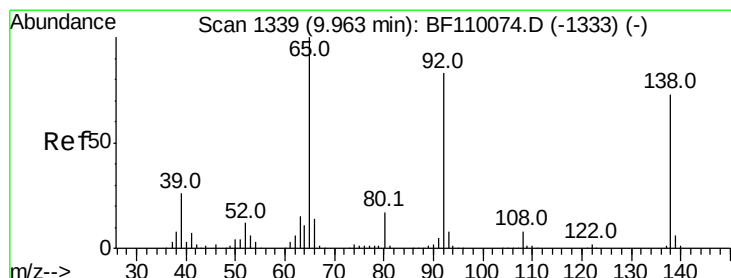
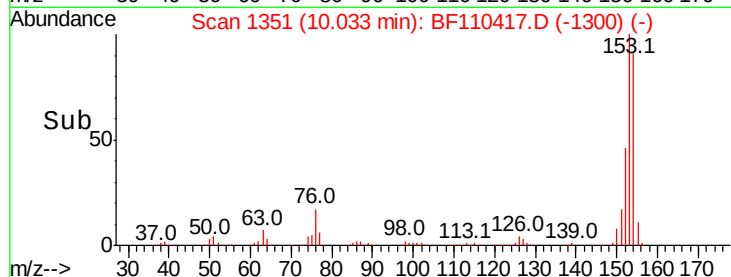
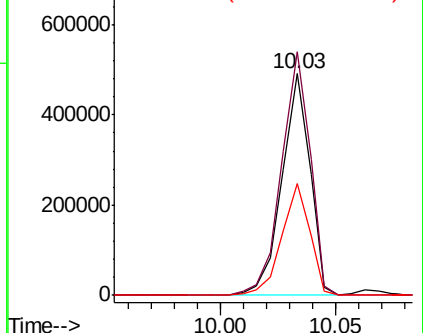
11/5/2018 10:32:42 AM



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: 26.933 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

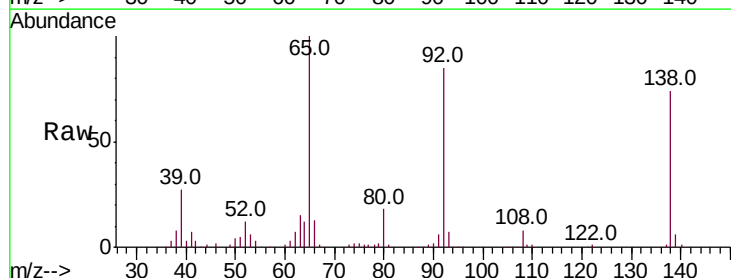
Tgt Ion:138 Resp: 92291

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

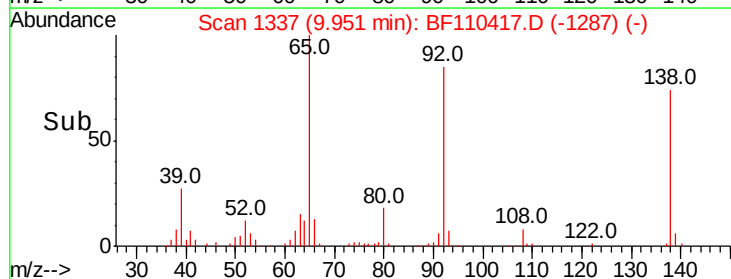
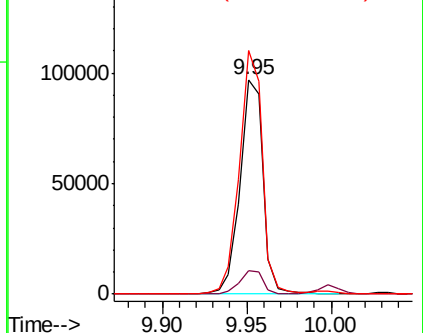
92 113.6 97.0 145.4

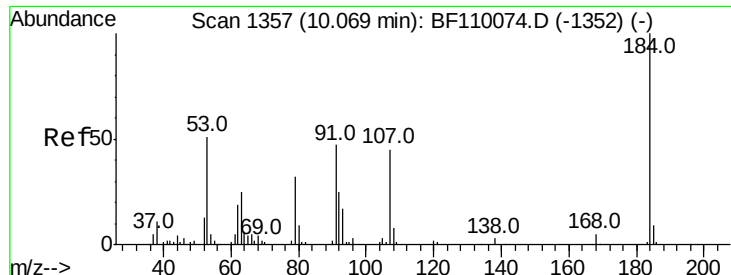


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





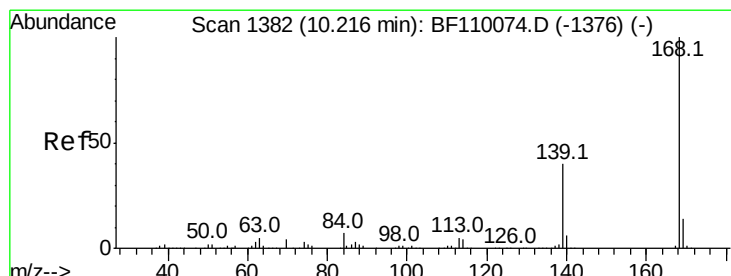
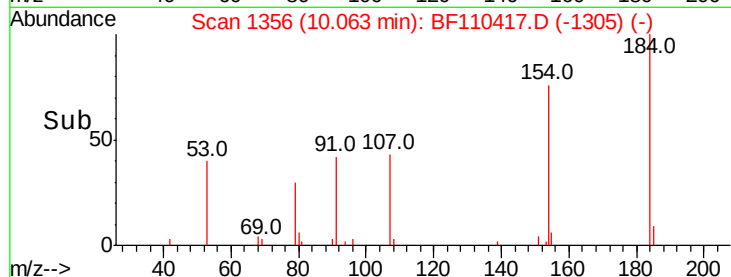
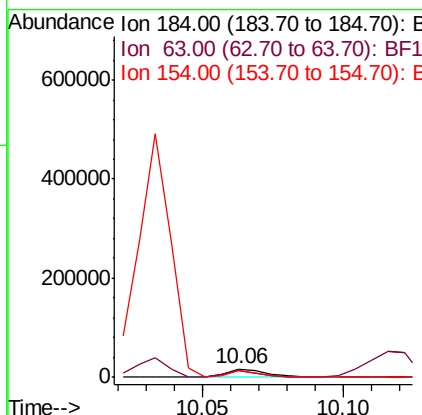
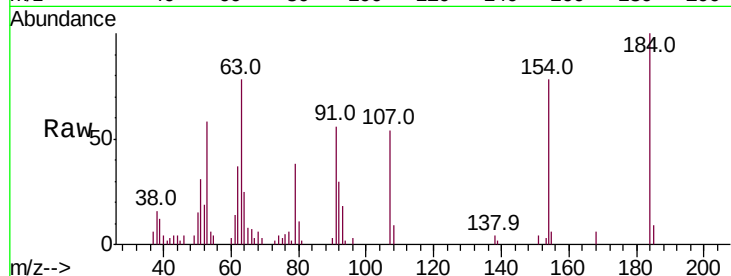
#54
 2,4-Dinitrophenol
 Concen: 19.212 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.0	55.8	83.6
154	77.9	63.2	94.8

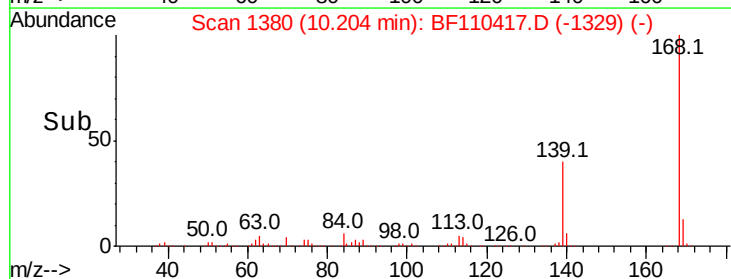
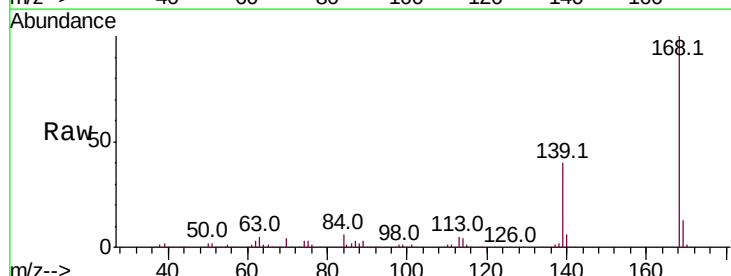
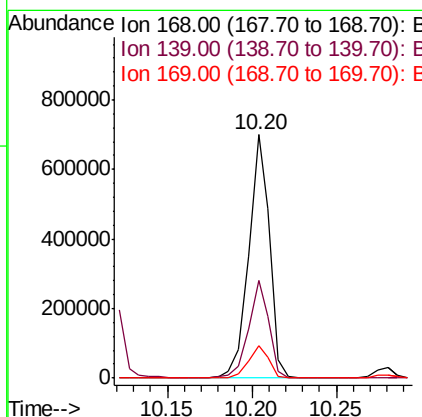
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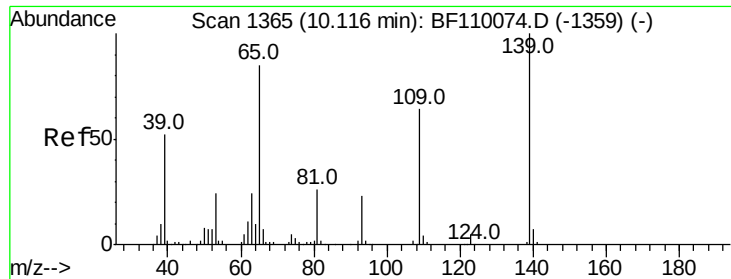
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#55
 Dibenzofuran
 Concen: 37.429 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.0	49.6
169	13.3	11.3	16.9





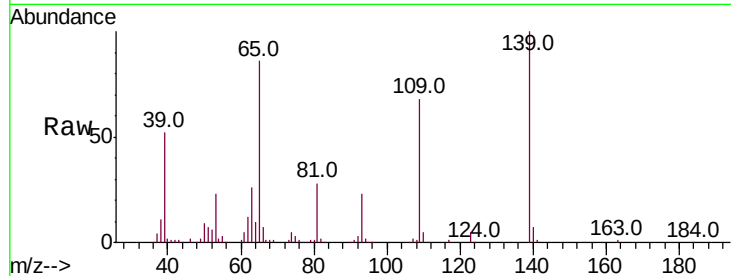
#56
4-Nitrophenol
Concen: 82.783 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.6	55.8	95.8
65	86.3	77.9	117.9

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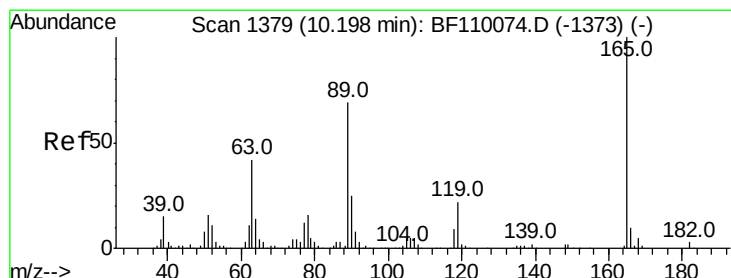
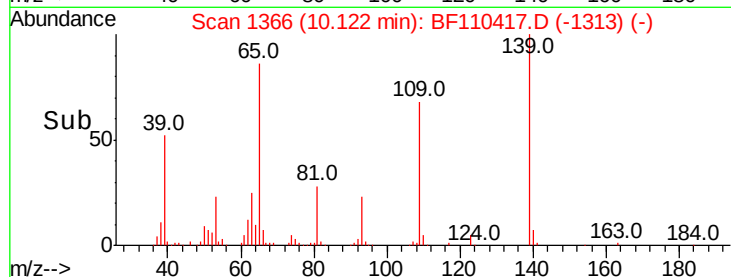
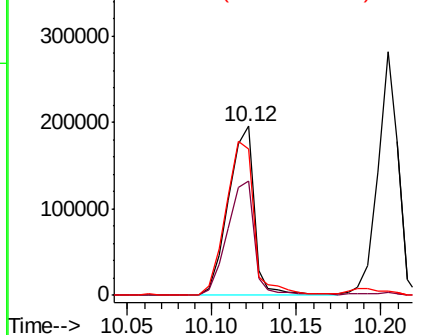


Abundance

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: 40.408 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.6	44.8	67.2#
89	64.2	62.2	93.4
182	2.7	2.1	3.1

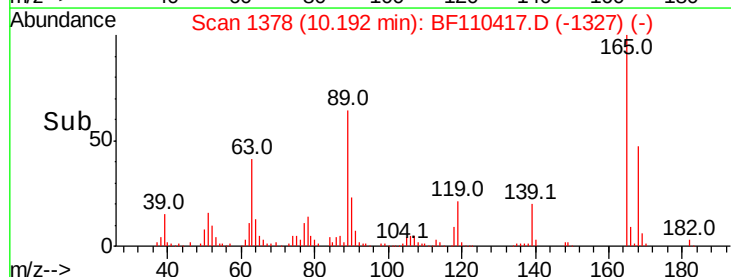
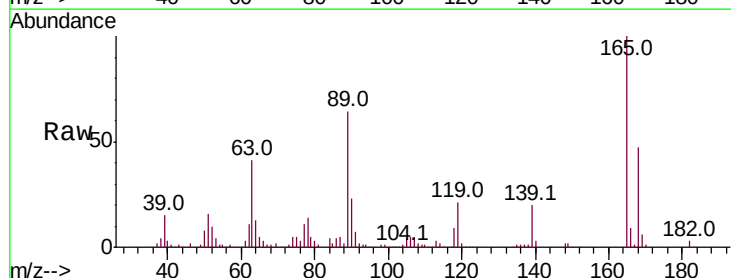
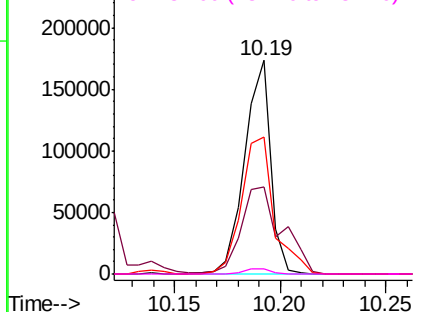
Abundance

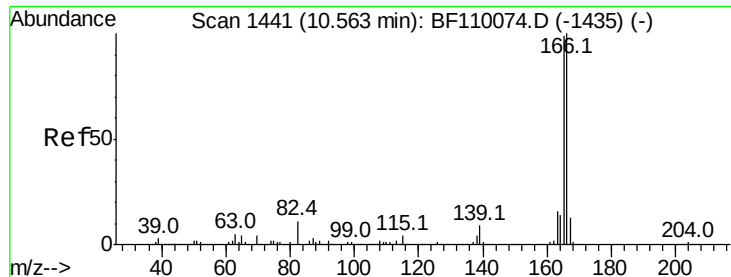
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





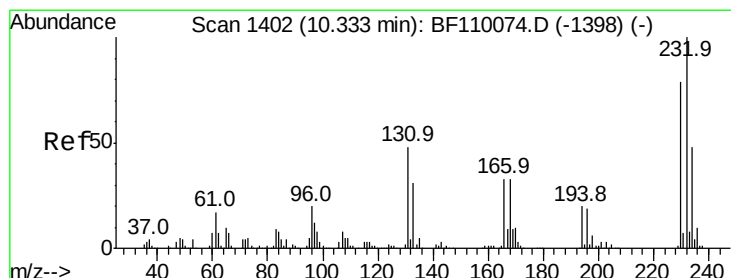
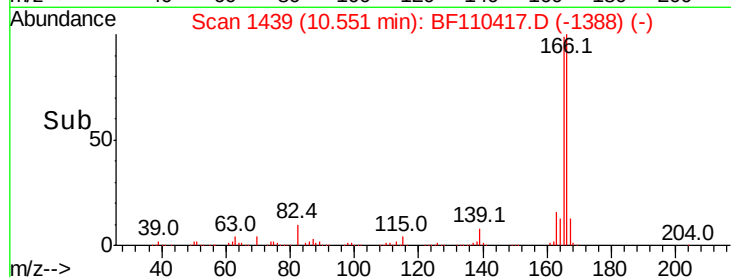
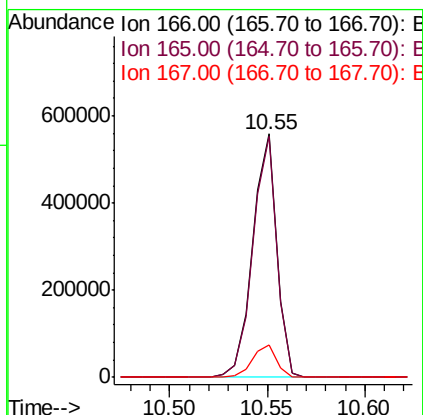
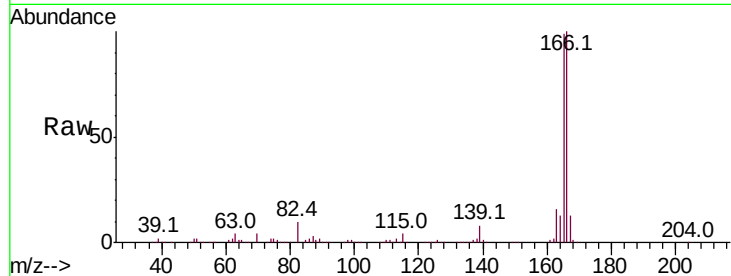
#58
 Fluorene
 Concen: 39.933 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	78.6	117.8	
167	13.1	10.8	16.2	

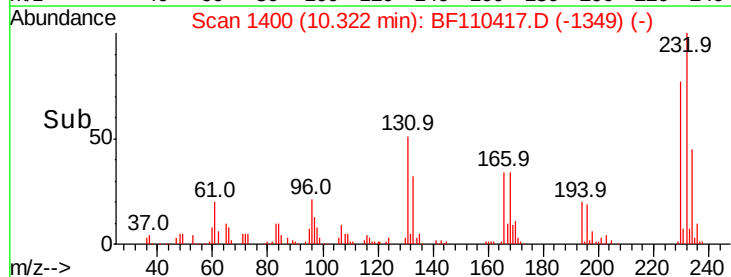
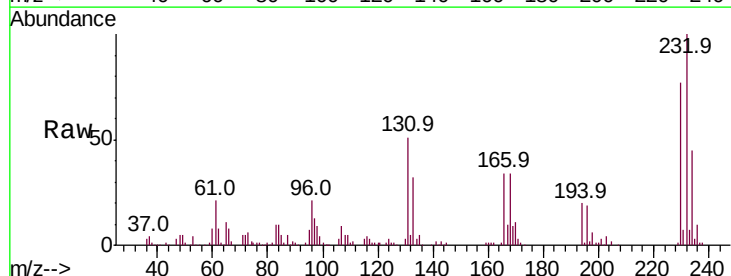
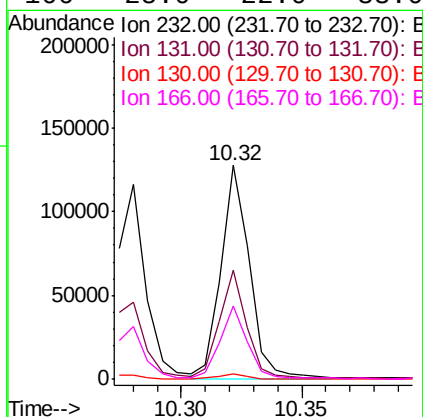
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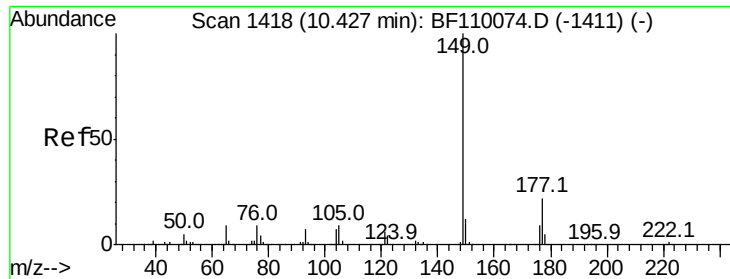
Sohil
 11/5/2018 10:32:42 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.913 ng m
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.8	37.0	55.4	
130	2.0	1.8	2.6	
166	25.0	22.0	33.0	





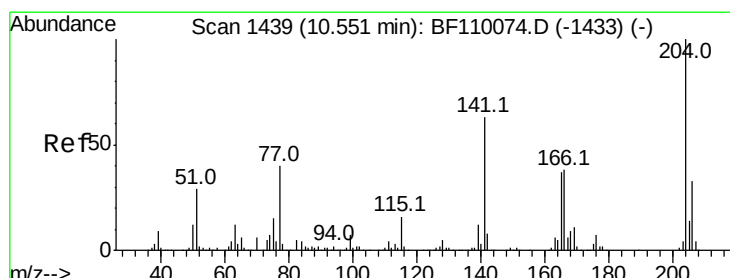
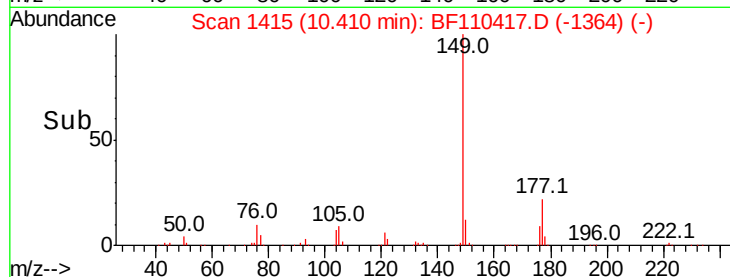
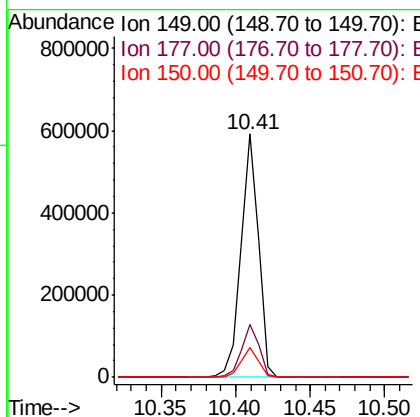
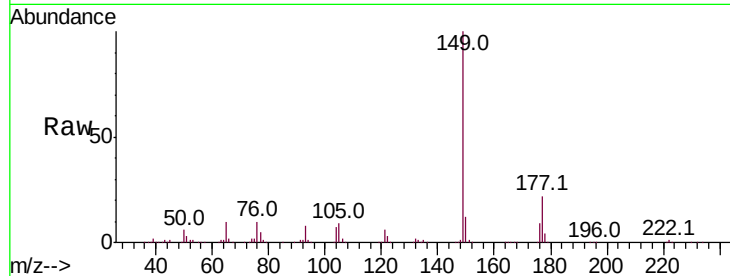
#60
Diethylphthalate
Concen: 37.146 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.4	9.8	14.8

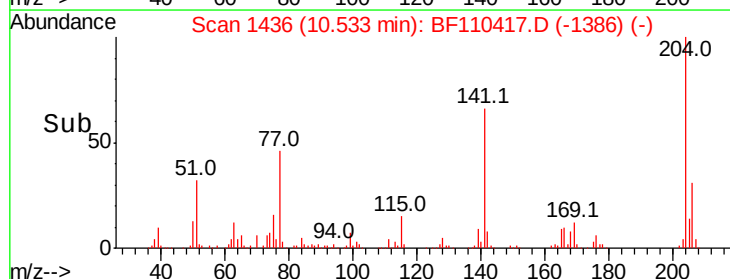
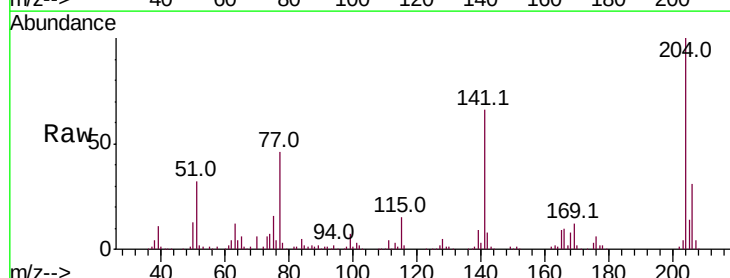
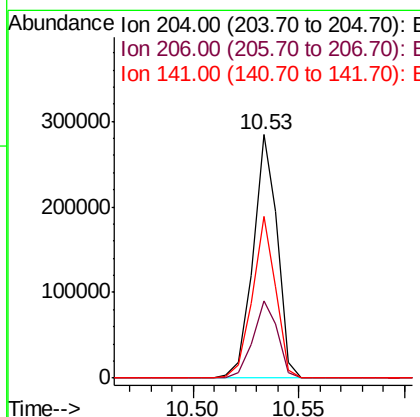
Manual Integrations
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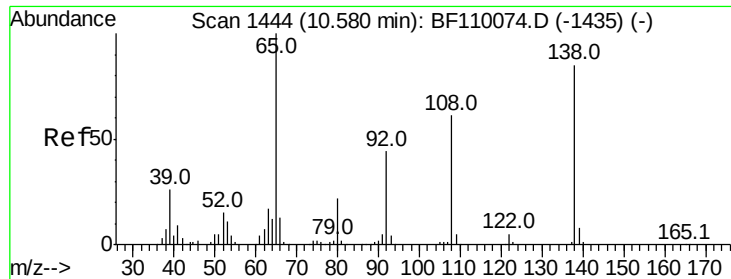
Sohil
11/5/2018 10:32:42 AM



#61
4-Chlorophenyl-phenylether
Concen: 35.831 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	66.2	51.8	77.8





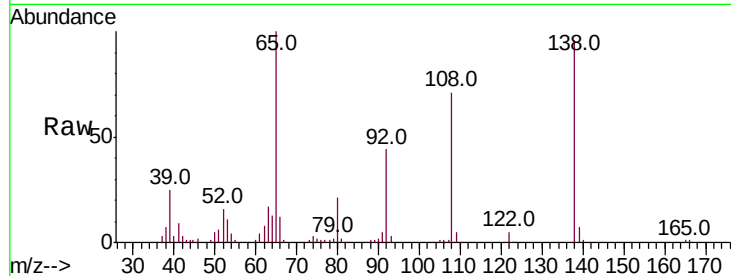
#62
4-Nitroaniline
Concen: 33.801 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	31.7	71.7
108	73.2	59.3	99.3

Manual Integrations
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11/5/2018 10:32:42 AM

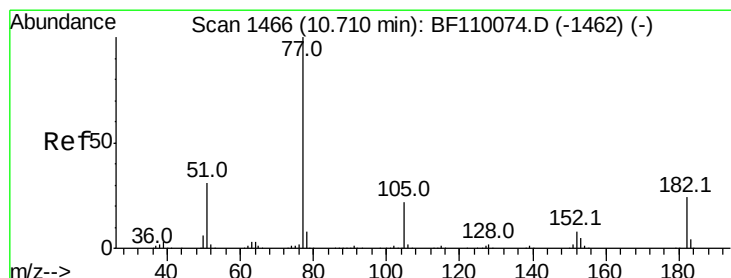
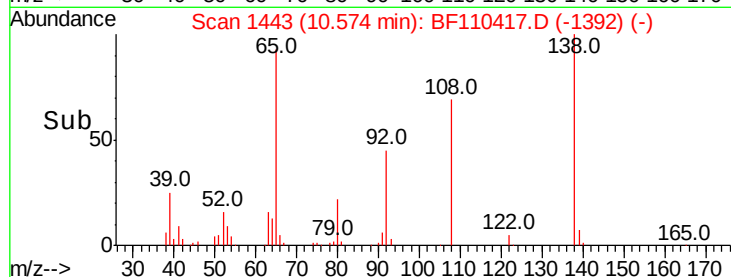
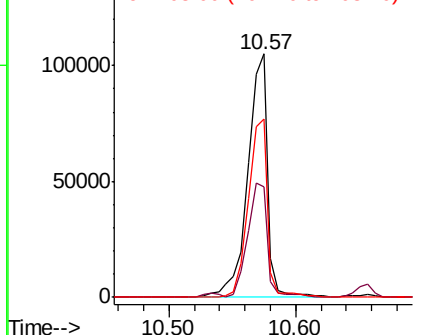


Abundance

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: 36.764 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.3	44.3
105	22.6	1.3	41.3
51	30.2	9.0	49.0

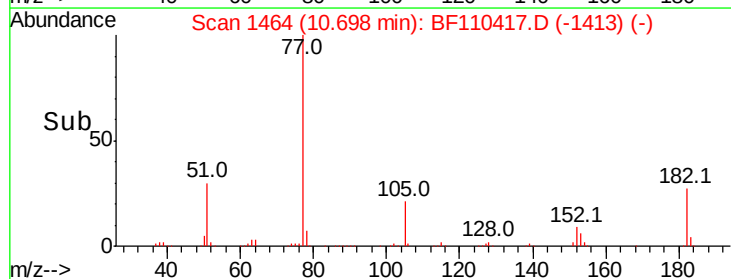
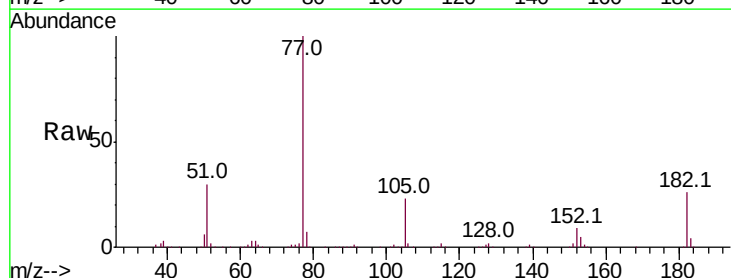
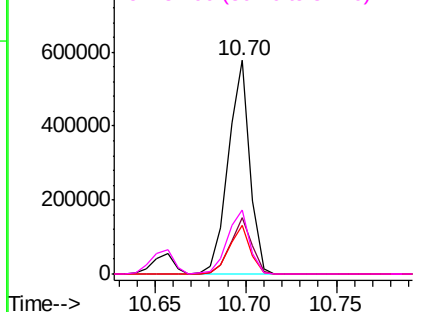
Abundance

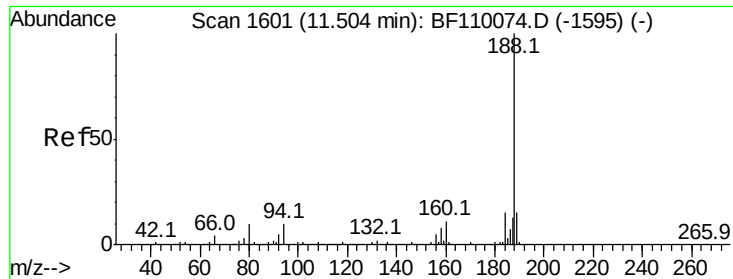
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





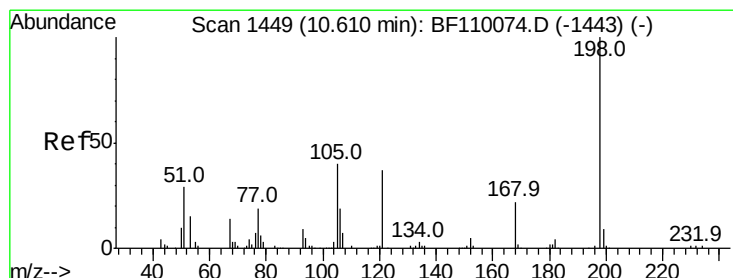
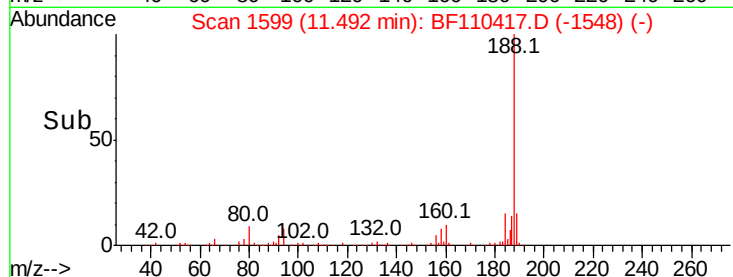
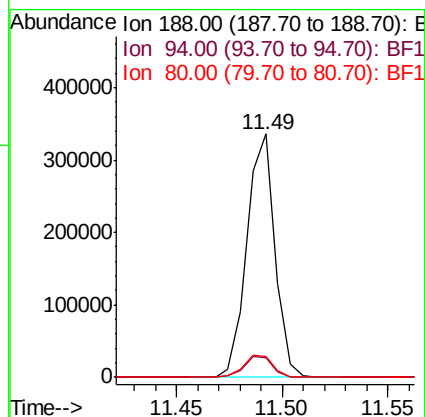
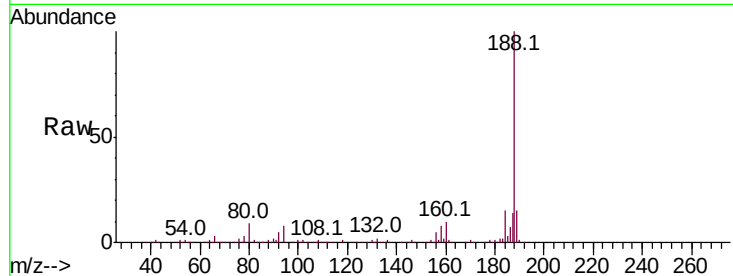
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.0	7.2	10.8	
80	8.8	7.9	11.9	

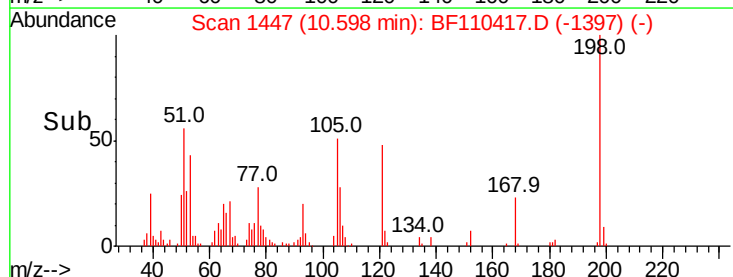
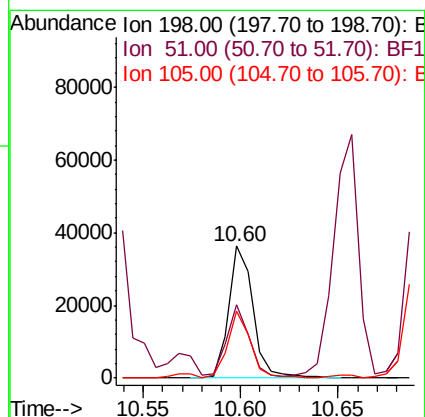
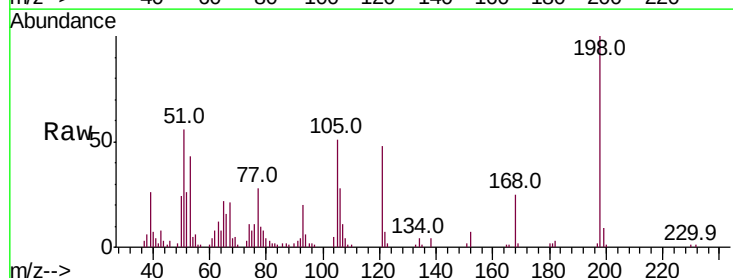
Manual Integrations
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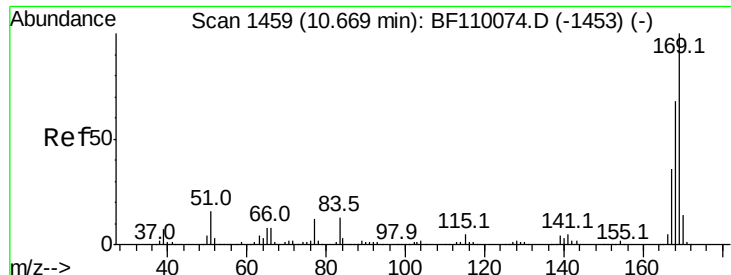
Sohil
11/5/2018 10:32:42 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 22.359 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	55.9	22.8	62.8	
105	50.7	23.6	63.6	





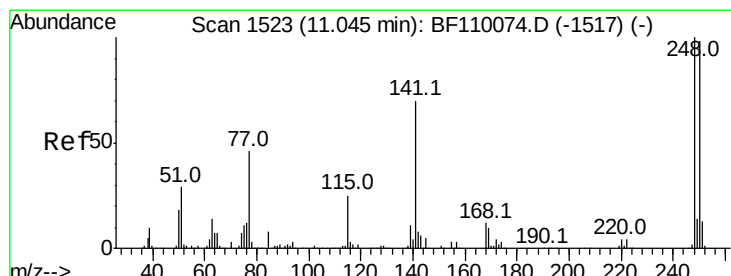
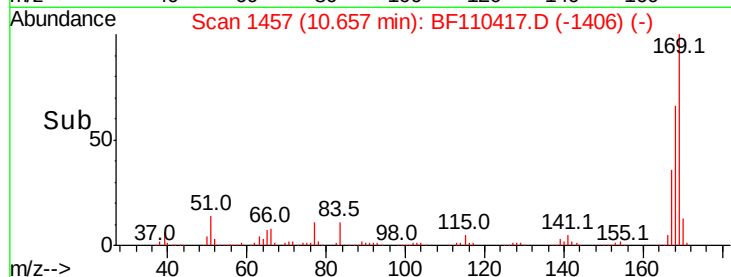
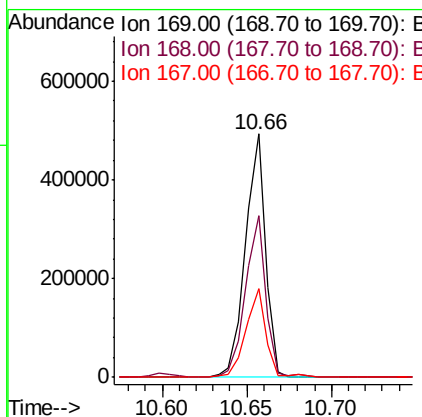
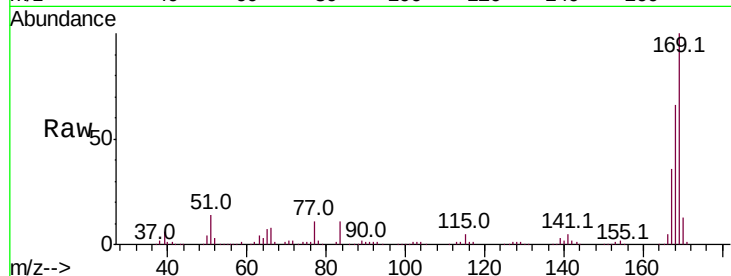
#66
 n-Nitrosodiphenylamine
 Concen: 40.826 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.2	76.8
167	36.3	27.8	41.6

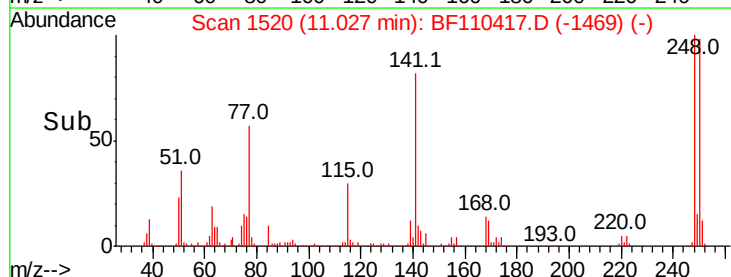
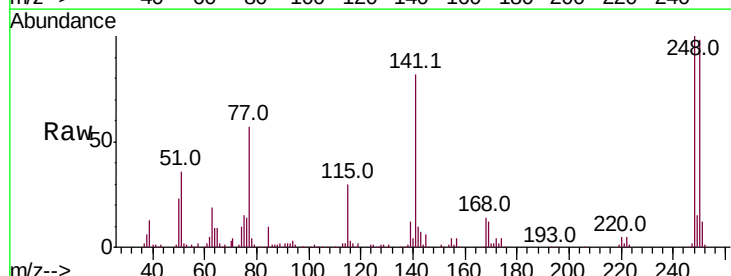
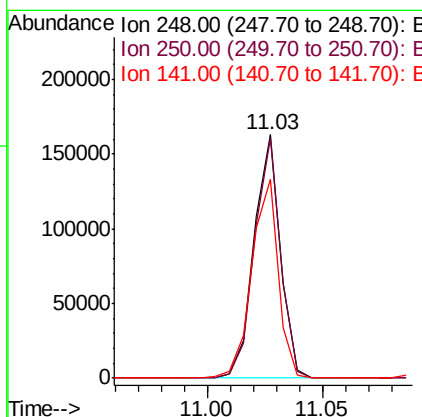
Manual Integrations
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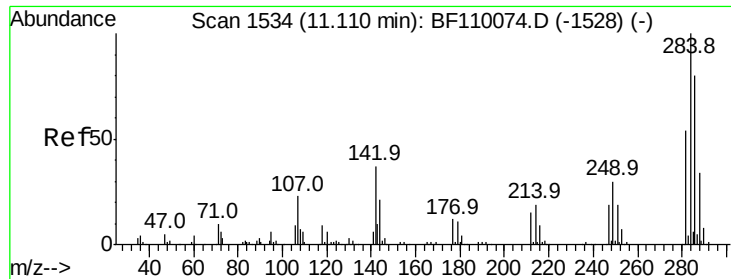
Sohil
 11/5/2018 10:32:42 AM



#67
 4-Bromophenyl-phenylether
 Concen: 38.708 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.4	119.2
141	81.7	55.9	83.9





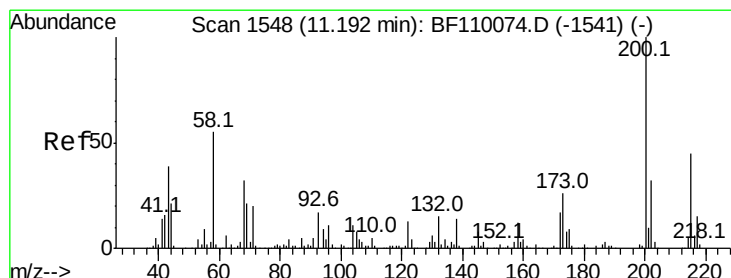
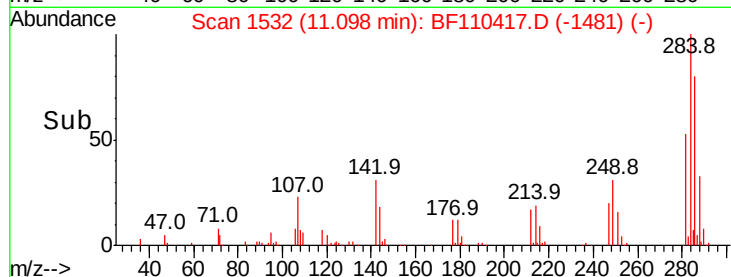
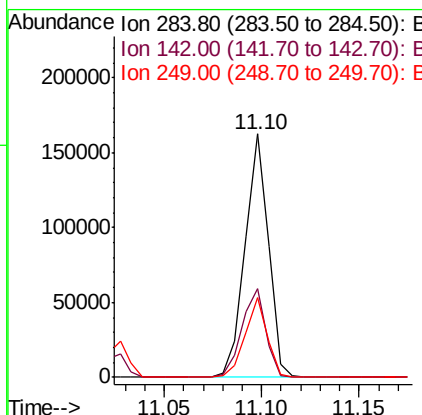
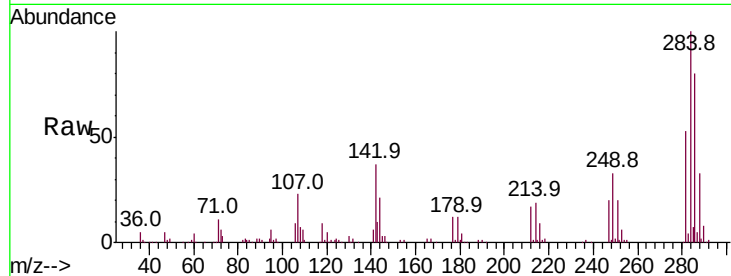
#68
Hexachlorobenzene
Concen: 37.906 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.5	23.9	35.9#	
249	32.9	24.2	36.2	

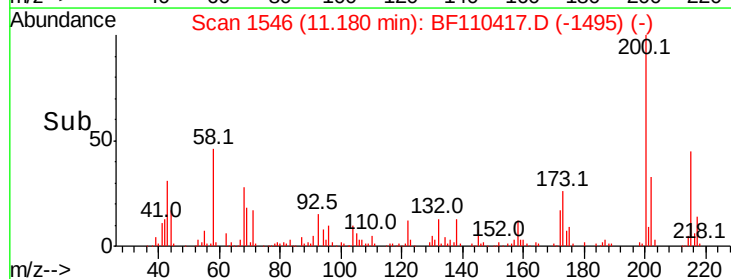
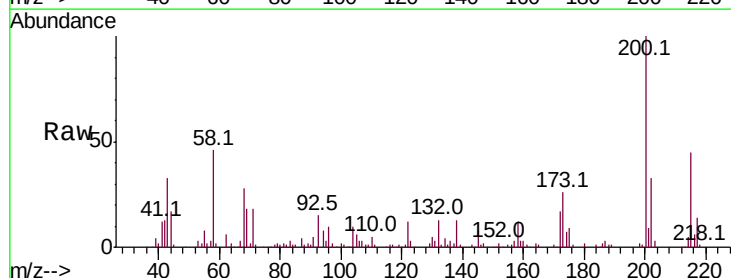
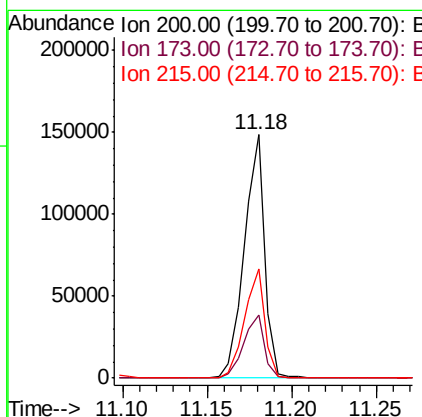
Manual Integrations
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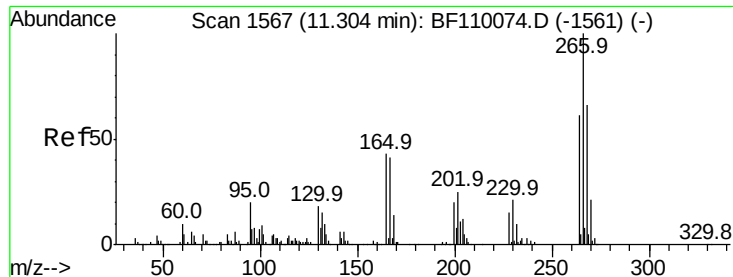
Sohil
11/5/2018 10:32:42 AM



#69
Atrazine
Concen: 39.090 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.8	6.6	46.6	
215	45.0	26.3	66.3	





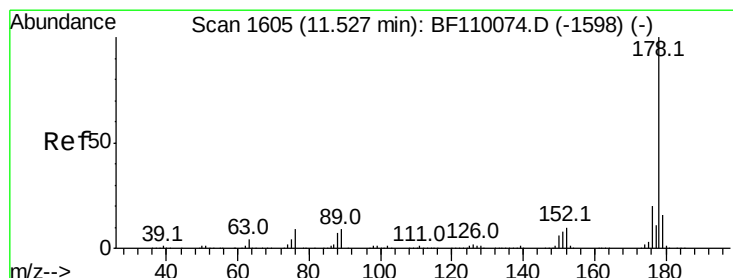
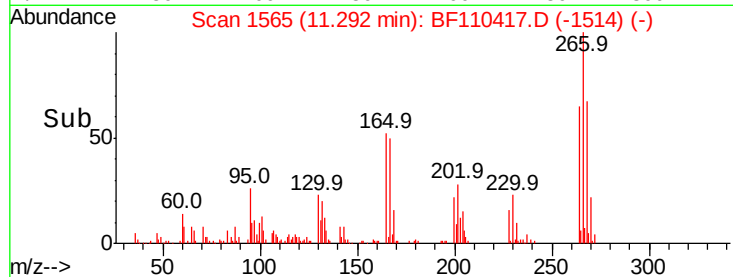
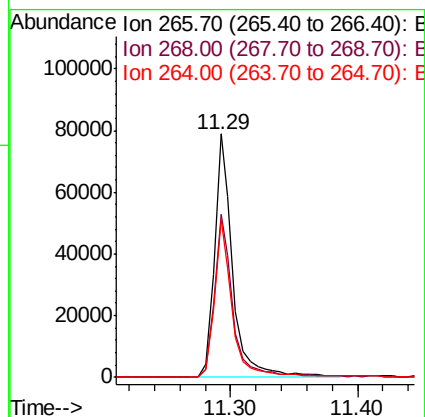
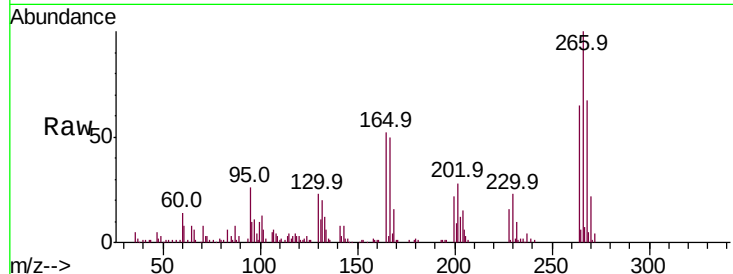
#70
 Pentachlorophenol
 Concen: 38.622 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	50.6	75.8
264	64.8	50.6	75.8

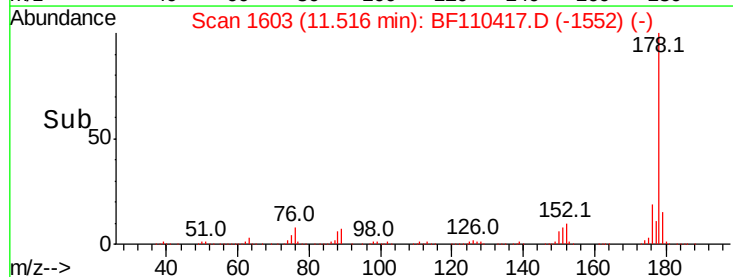
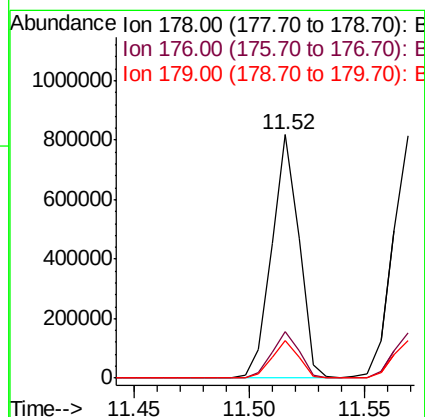
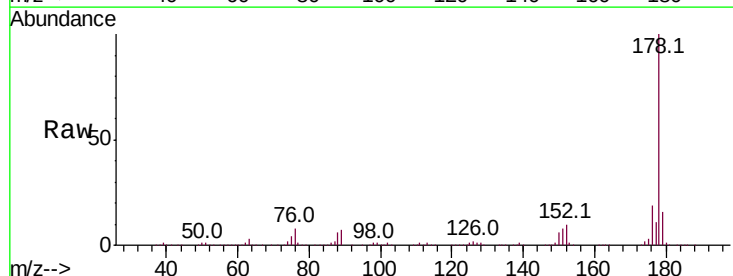
Manual Integrations
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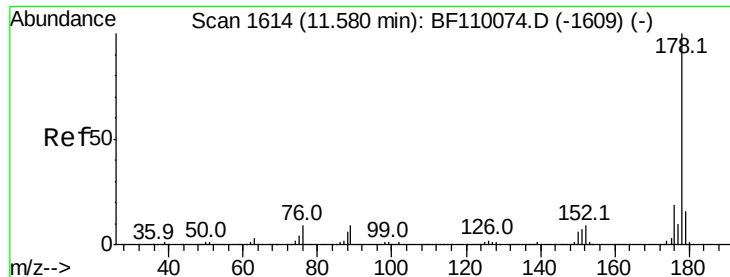
Sohil
 11/5/2018 10:32:42 AM



#71
 Phenanthrene
 Concen: 41.590 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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





#72

Anthracene

Concen: 41.230 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:178 Resp: 669694

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

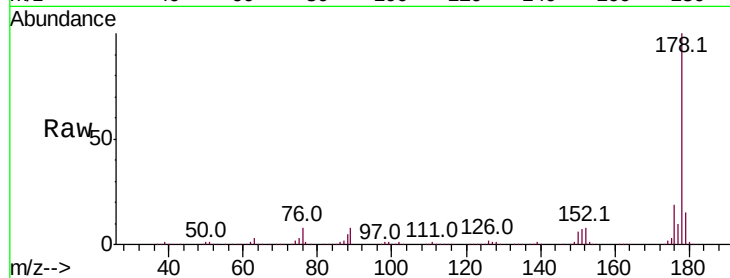
179 15.3 12.6 18.8

Manual Integrations

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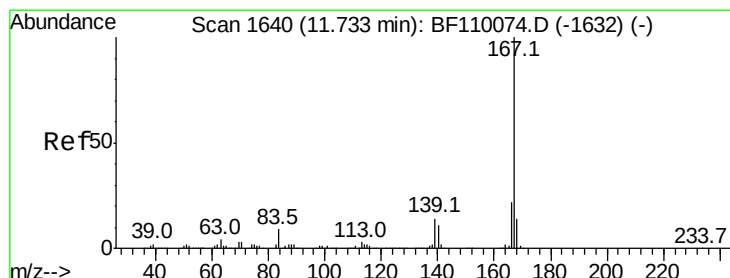
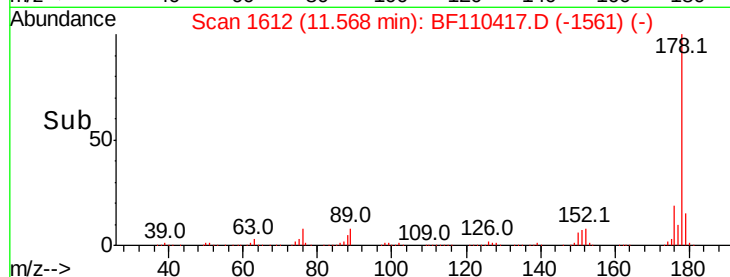
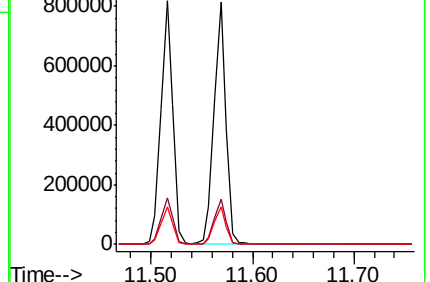
11/5/2018 10:32:42 AM



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



#73

Carbazole

Concen: 34.255 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

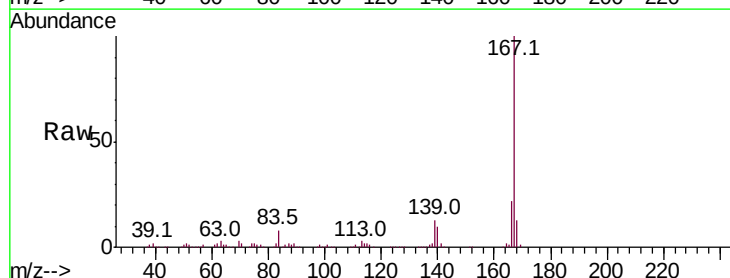
Tgt Ion:167 Resp: 543253

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

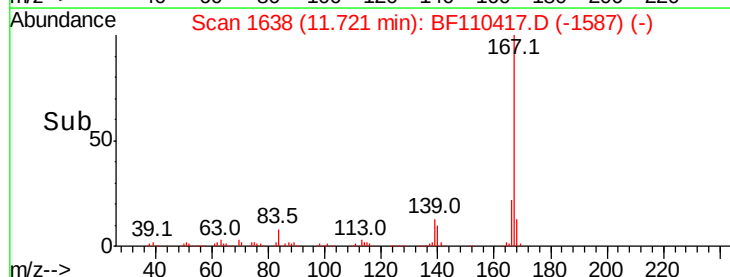
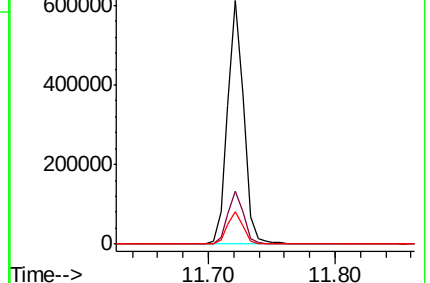
139 13.4 10.9 16.3

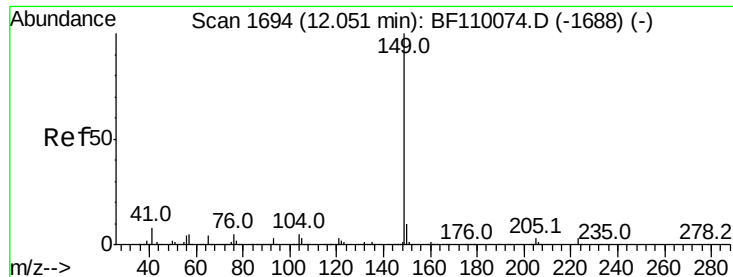


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 38.743 ng

RT: 12.03 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

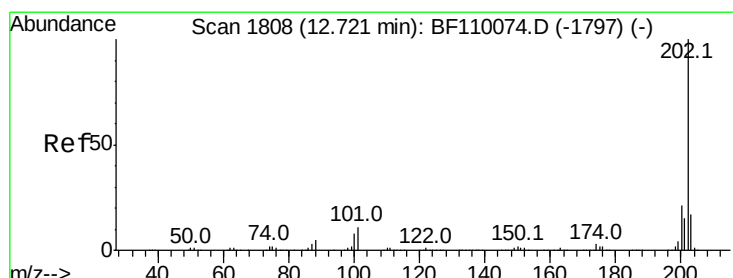
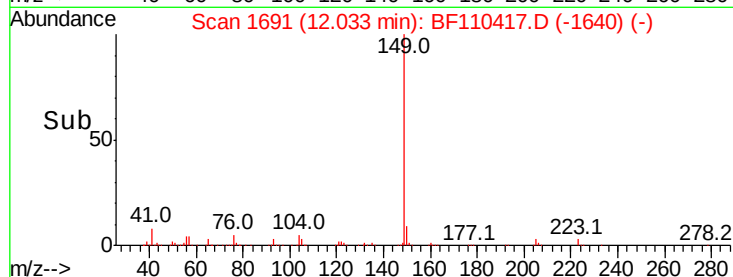
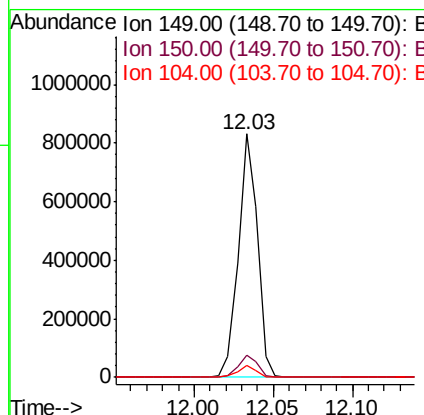
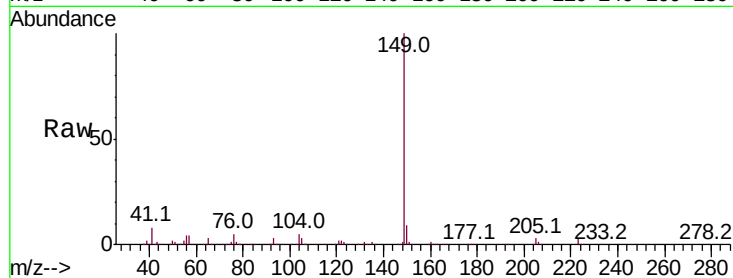
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion:	149	Resp:	693947
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.9	4.2	6.4

Manual Integrations
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#75

Fluoranthene

Concen: 35.417 ng

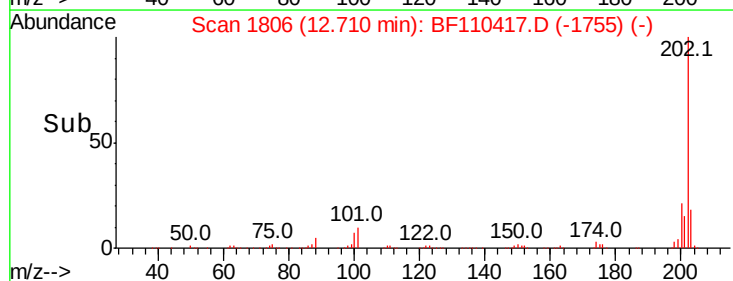
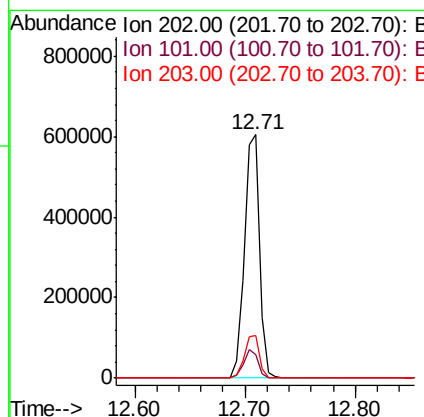
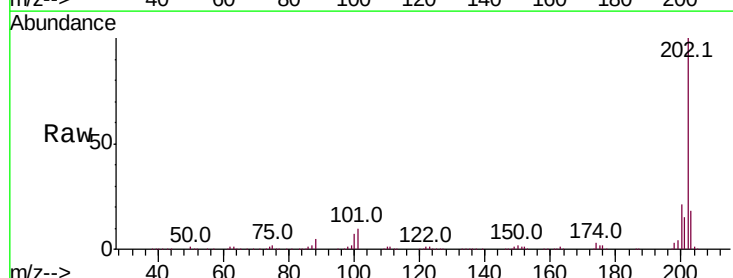
RT: 12.71 min Scan# 1806

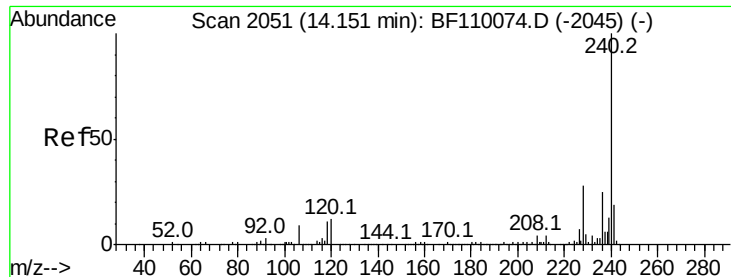
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion:	202	Resp:	582469
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	31.4
203	17.6	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

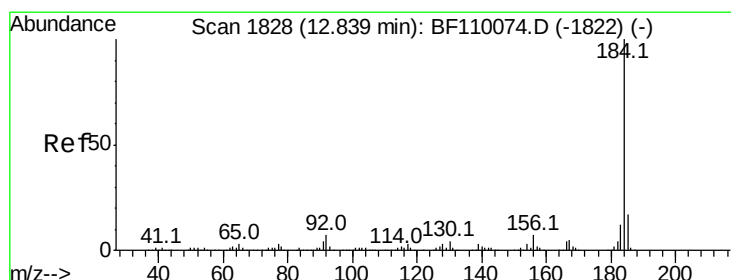
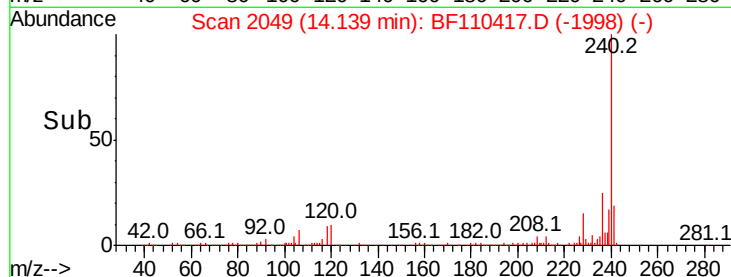
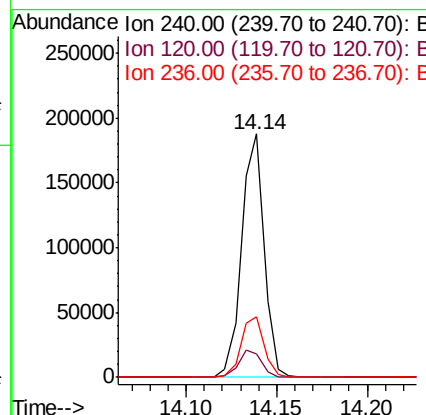
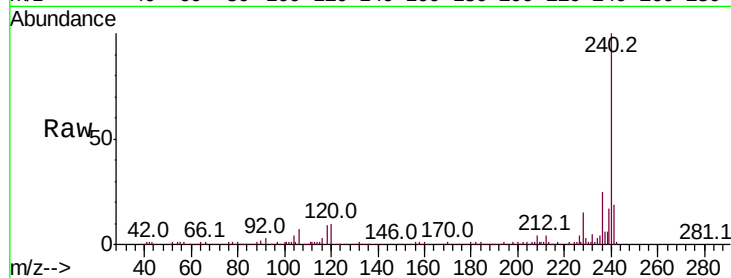
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	25.1	21.2	31.8

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#77

Benzidine

Concen: 40.542 ng

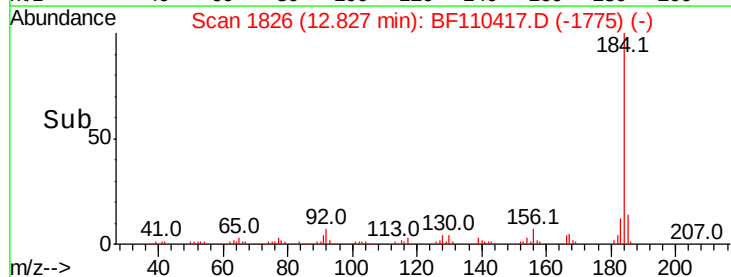
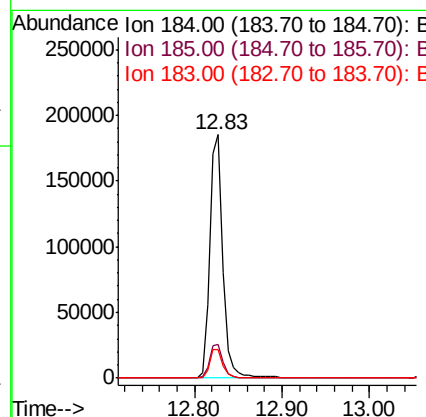
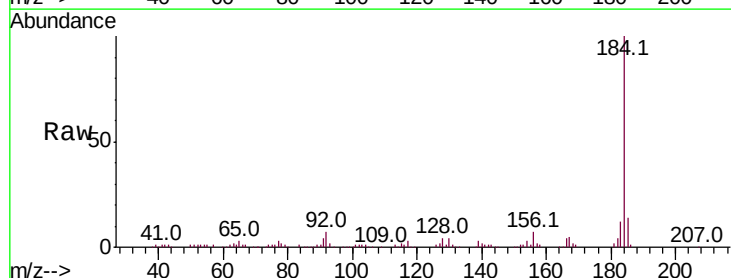
RT: 12.83 min Scan# 1826

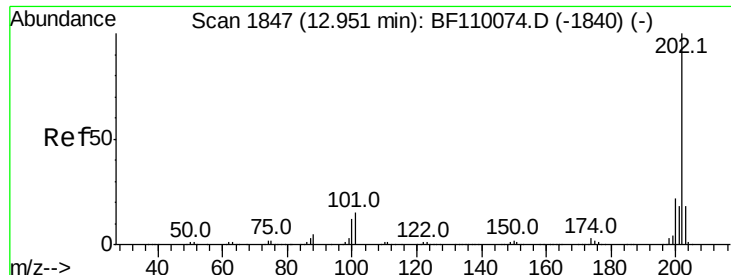
Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.2
183	11.7	9.4	14.2





#78

Pvrene

Concen: 46.995 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Instrument :

BNA_F

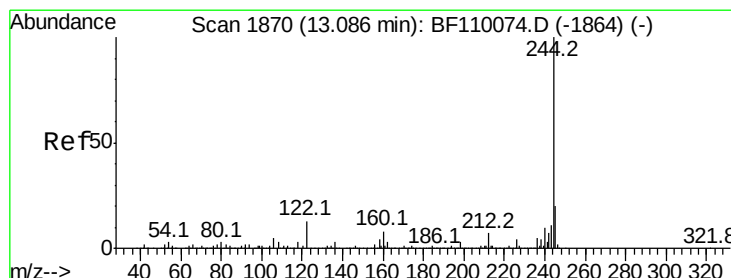
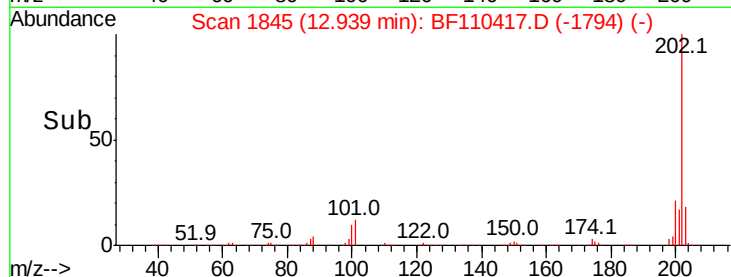
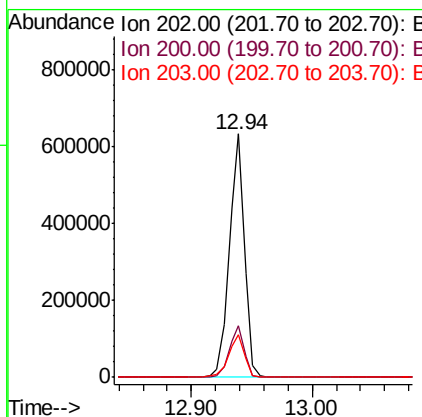
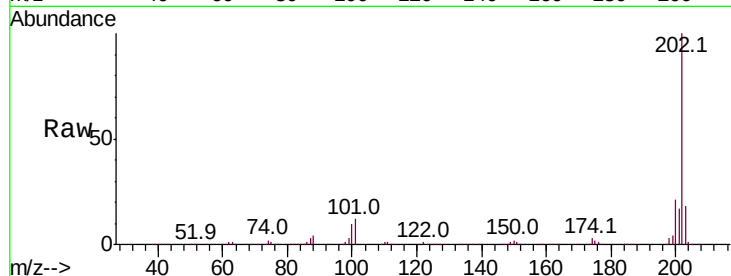
ClientSampleId :

LEFT-CORNER-BULDG-85MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.1	17.8	26.6		
203	17.5	14.2	21.4		

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#79

Terphenyl-d14

Concen: 85.481 ng

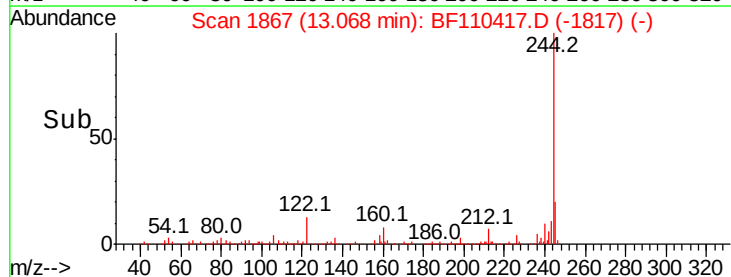
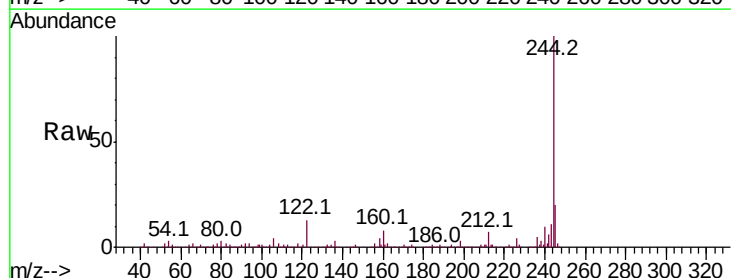
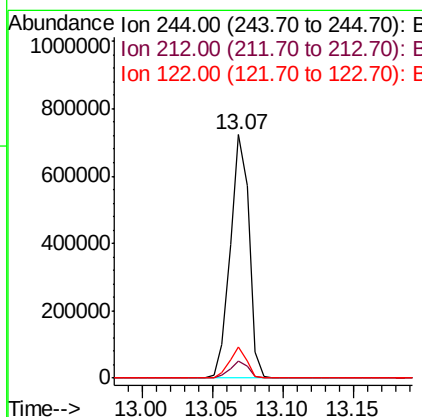
RT: 13.07 min Scan# 1867

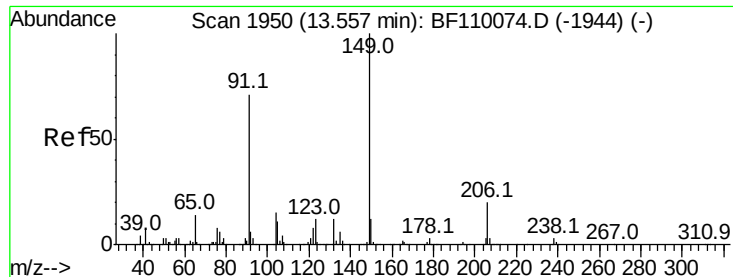
Delta R.T. -0.01 min

Lab File: BF110417.D

Acq: 2 Nov 2018 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.1	5.8	8.8		
122	13.0	8.7	13.1		





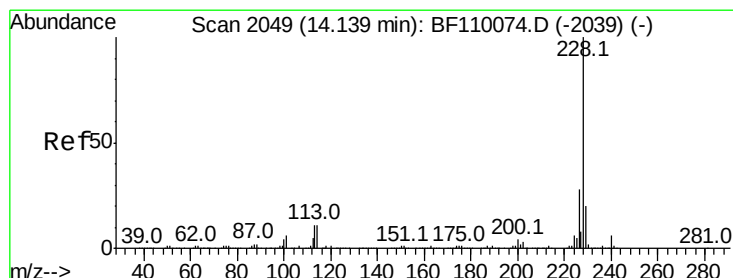
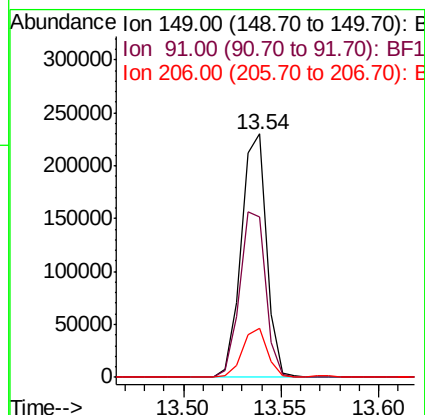
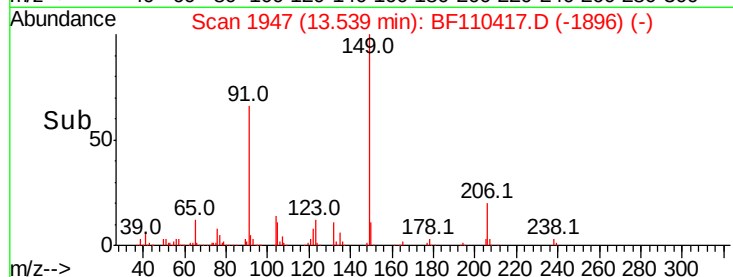
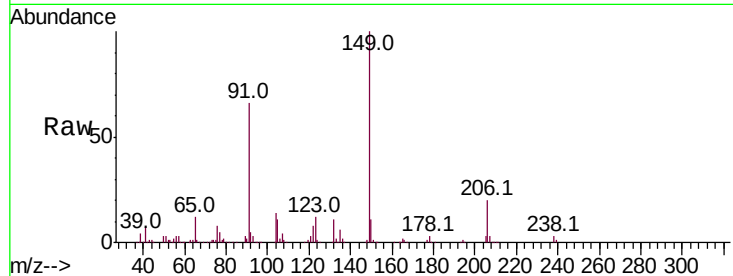
#80
Butylbenzylphthalate
Concen: 41.152 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.6	57.2	85.8
206	20.3	15.7	23.5

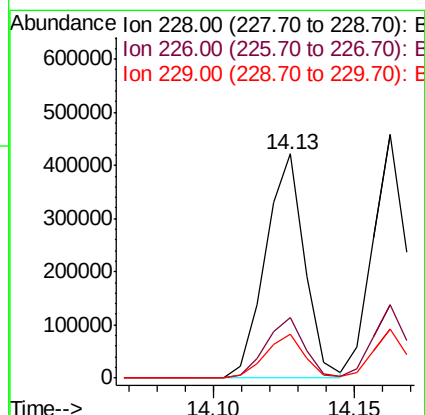
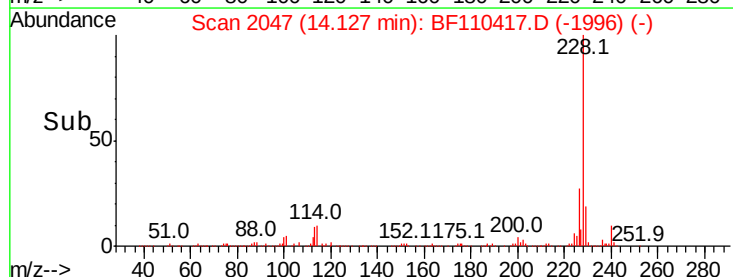
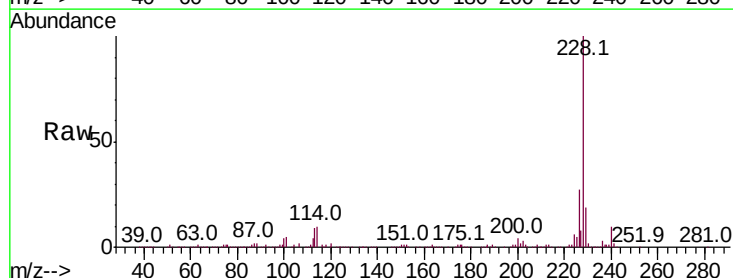
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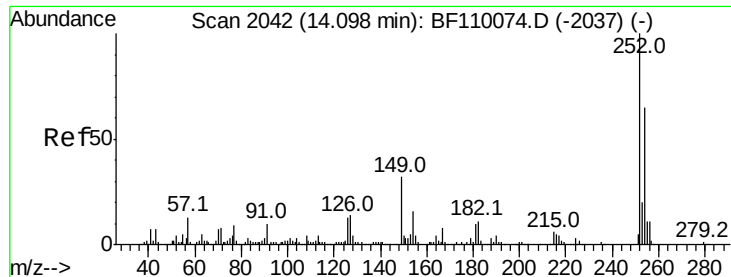
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#81
Benzo(a)anthracene
Concen: 41.938 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	19.5	15.6	23.4





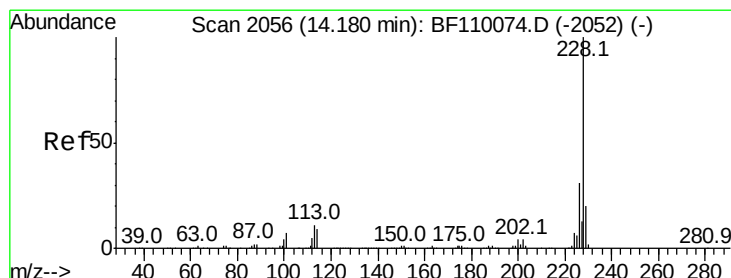
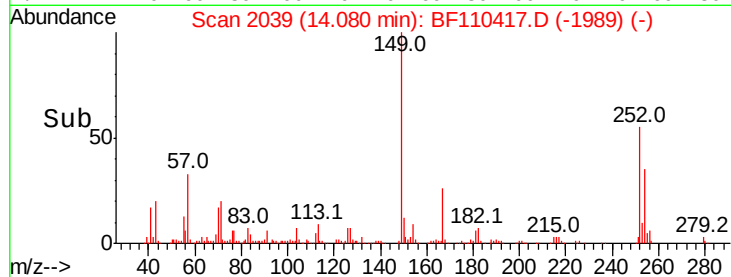
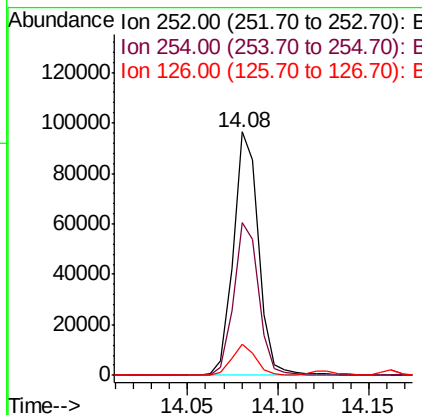
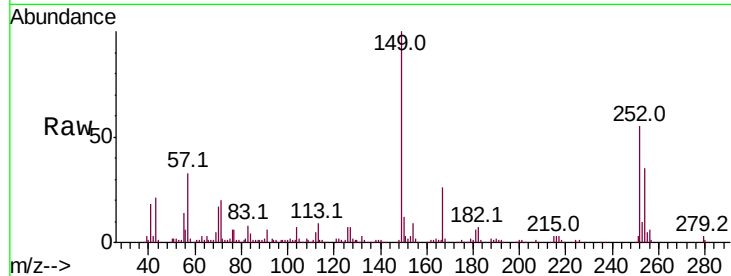
#82
 3,3'-Dichlorobenzidine
 Concen: 27.690 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.3	76.9
126	12.8	9.4	14.2

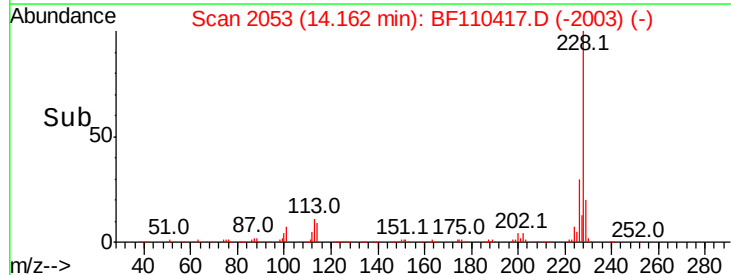
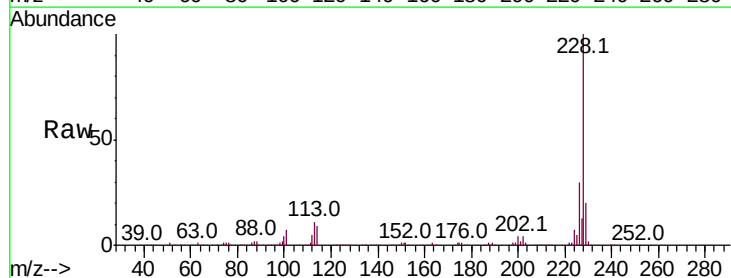
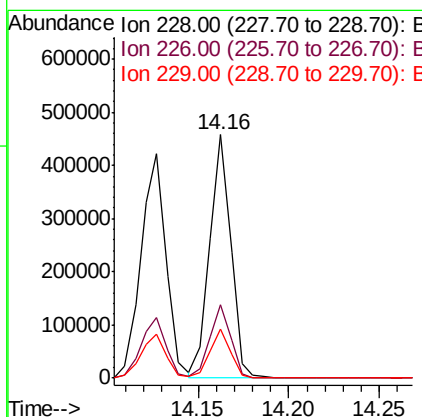
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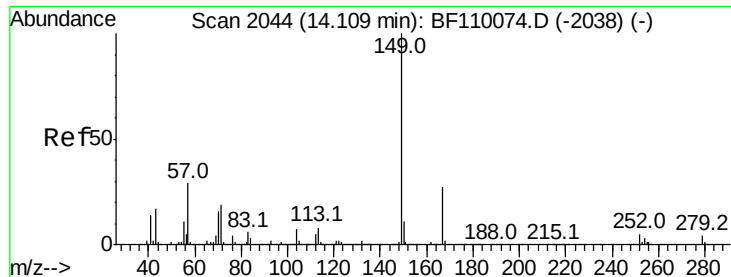
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#83
 Chrysene
 Concen: 40.627 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	20.4	15.9	23.9





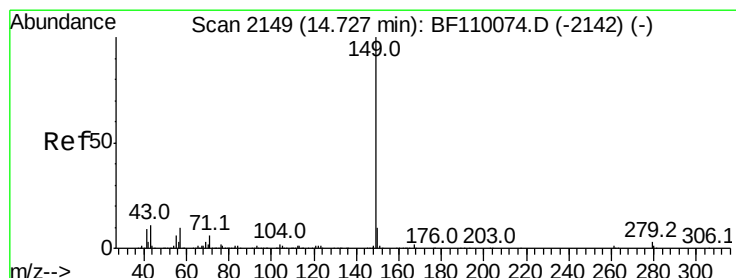
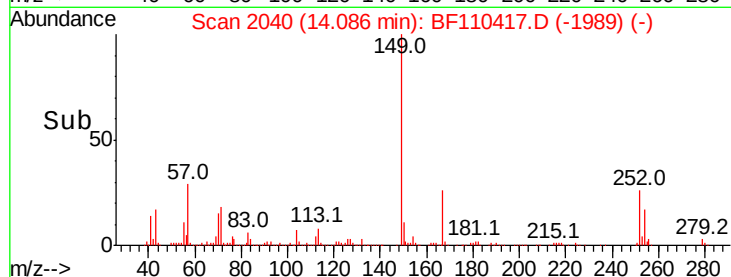
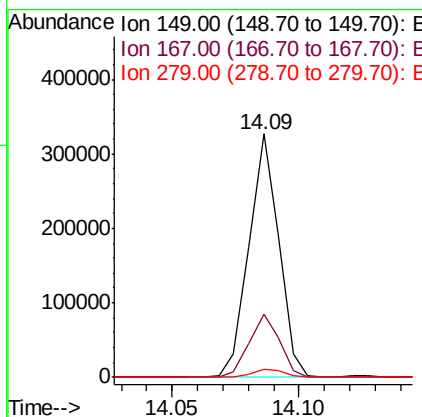
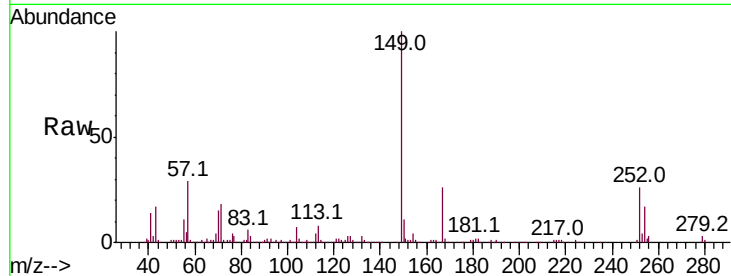
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.531 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	269982		
167	25.8	19.8	29.8	
279	3.3	2.7	4.1	

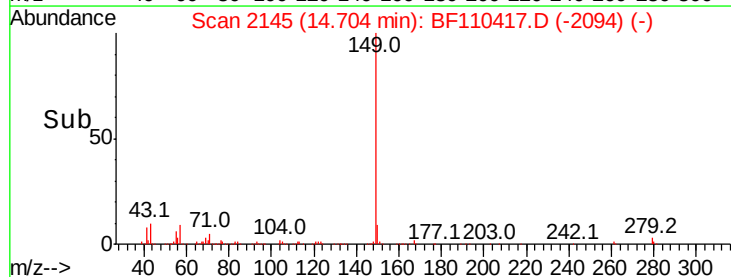
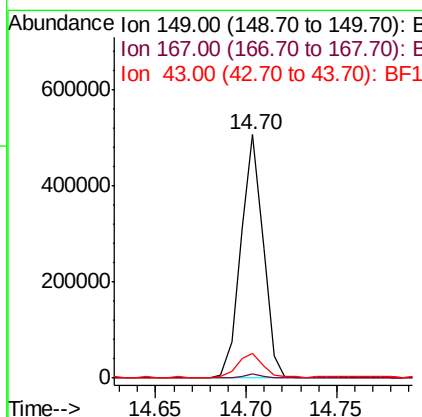
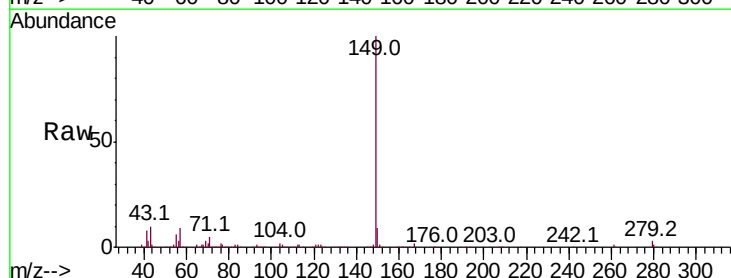
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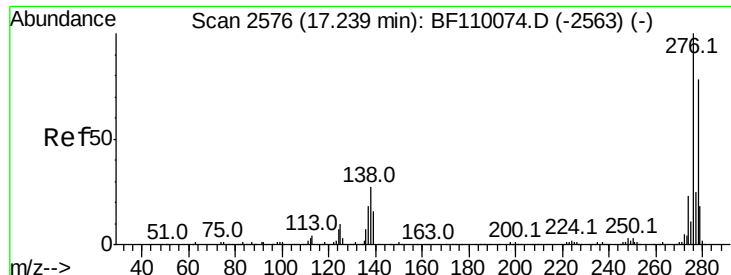
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#85
 Di-n-octyl phthalate
 Concen: 40.874 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	434073		
167	1.6	1.1	1.7	
43	10.2	7.8	11.8	





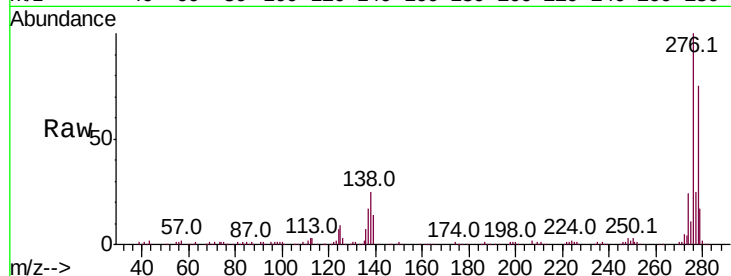
#86
Indeno(1,2,3-cd)pyrene
Concen: 52.404 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.5	27.7
277	24.8	20.0	30.0

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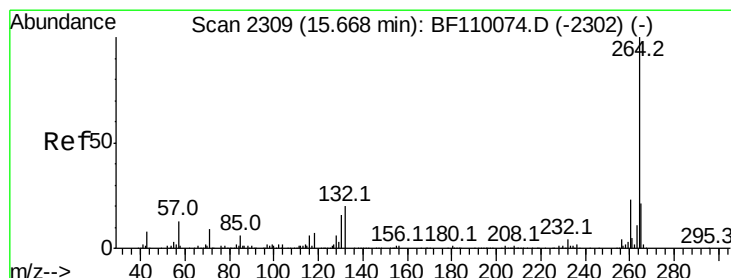
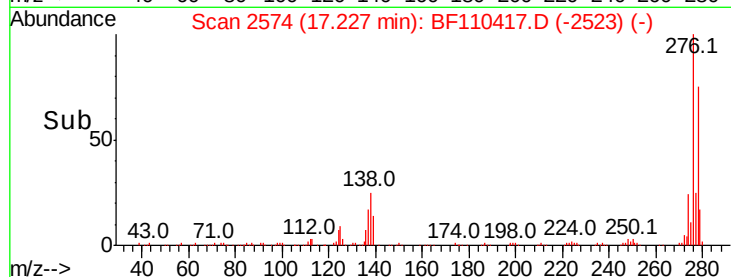
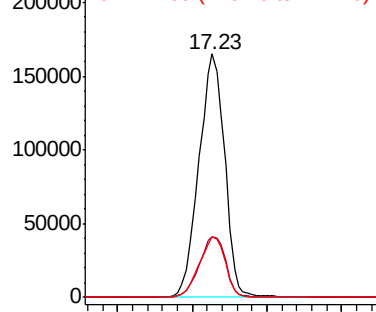


Abundance

Ion 276.00 (275.70 to 276.70): E

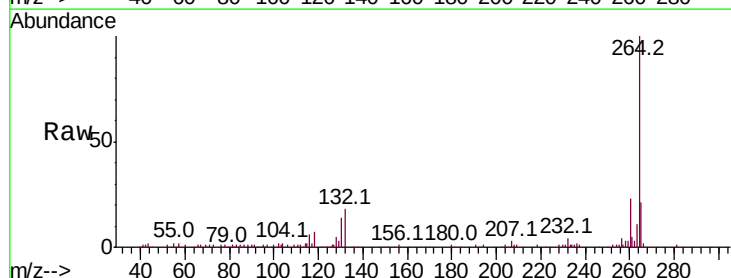
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	20.7	16.7	25.1

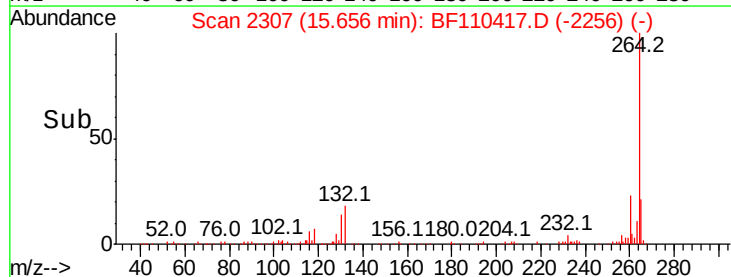
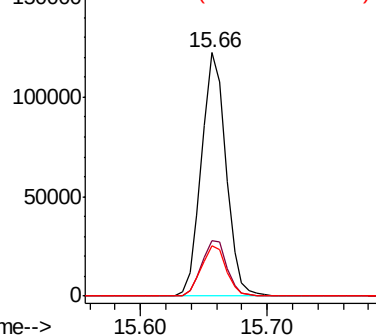


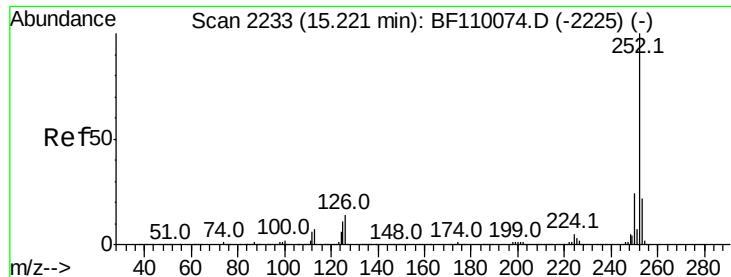
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





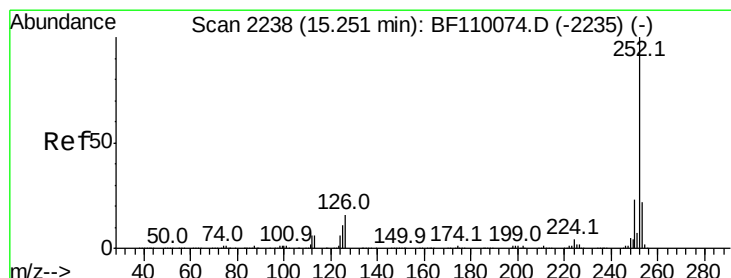
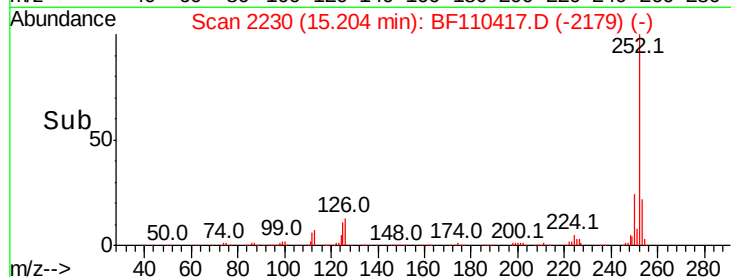
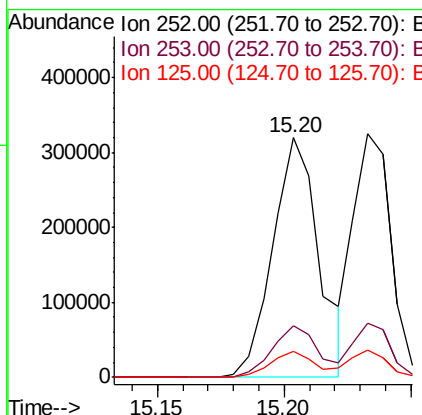
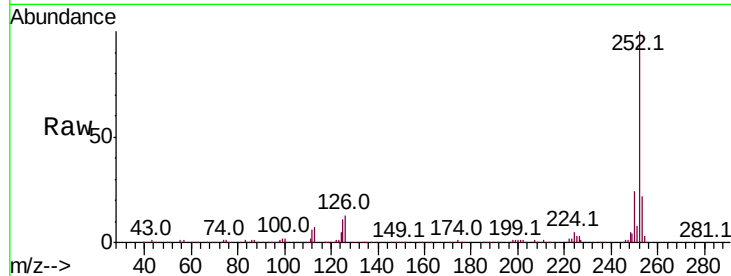
#88
Benzo(b)fluoranthene
Concen: 42.898 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.1	8.2	12.4

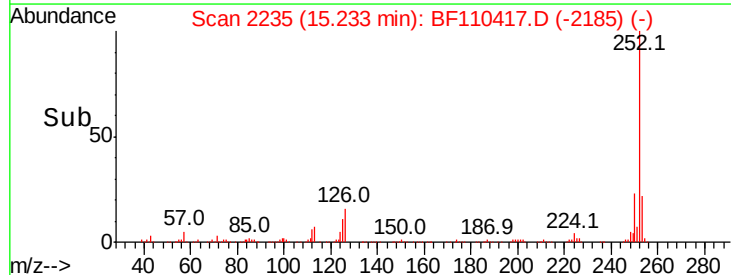
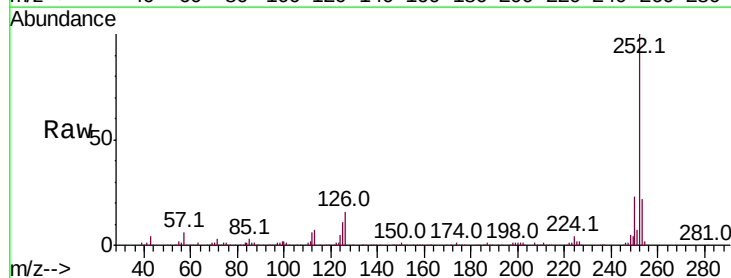
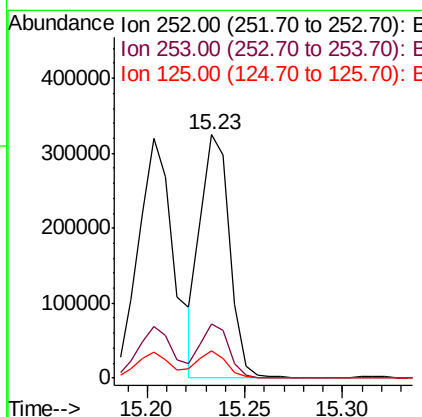
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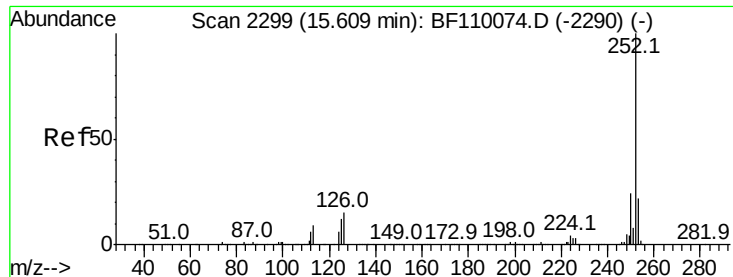
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#89
Benzo(k)fluoranthene
Concen: 36.158 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.4	7.4	11.0





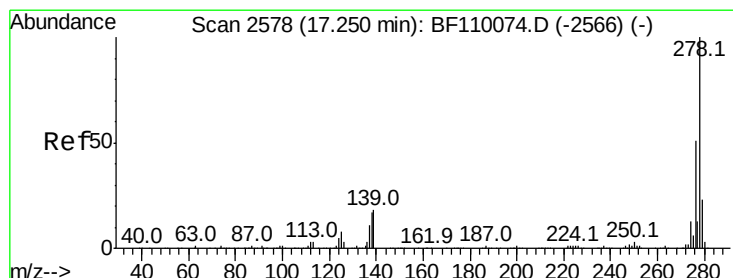
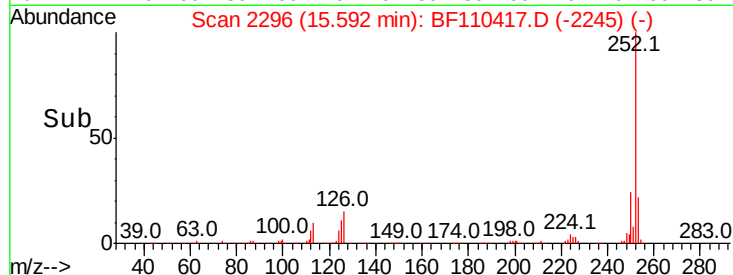
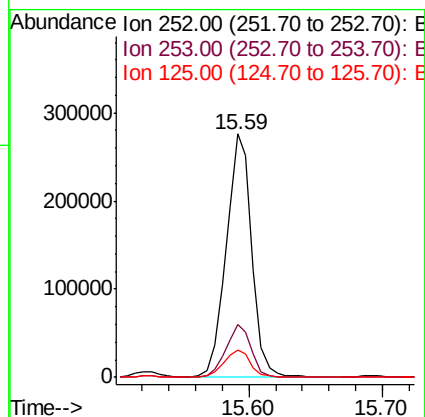
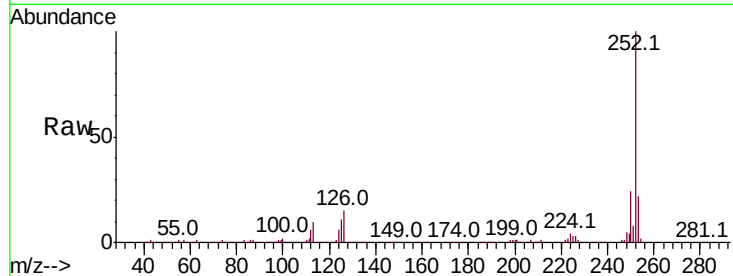
#90
Benzo(a)pyrene
Concen: 42.758 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.2	9.0	13.6

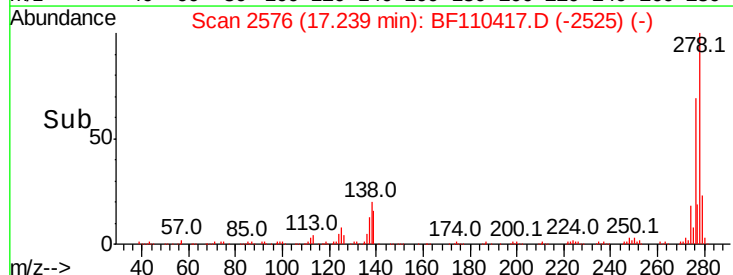
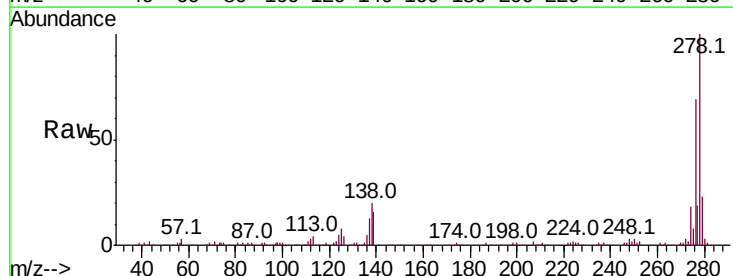
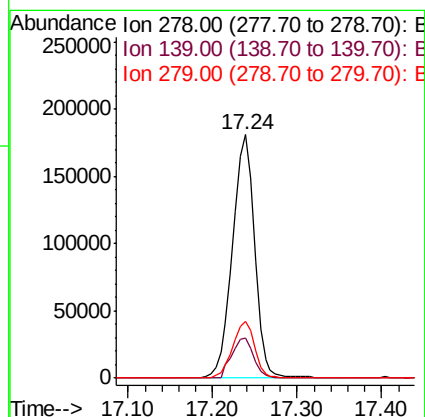
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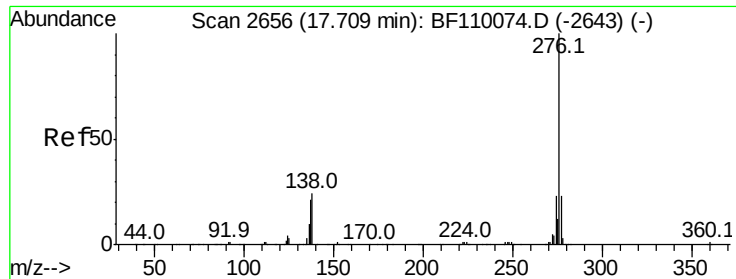
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#91
Dibenzo(a,h)anthracene
Concen: 43.666 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	23.3	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 42.766 ng
 RT: 17.70 min Scan# 2655
 Delta R.T. 0.00 min
 Lab File: BF110417.D
 Acq: 2 Nov 2018 17:43

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

Tot Ion:	276	Resp:	316182
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	21.1	16.0	24.0

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