

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103128.D
 Acq On : 21 Feb 2018 11:36
 Operator : SJ/JU
 Sample : PB106423BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Manual Integrations
 APPROVED

Sohil
 2/22/2018 9:04:54 AM

Quant Time: Feb 21 12:22:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	174037	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	752018	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	340564	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	582383	20.00	ng	0.00
75) Chrysene-d12	14.06	240	438762	20.00	ng	0.00
86) Perylene-d12	15.54	264	403005	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1178507	102.84	ng	0.02
7) Phenol-d6	6.52	99	1422739	103.11	ng	0.00
23) Nitrobenzene-d5	7.45	82	936480	86.39	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	307176	112.06	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1491573	72.68	ng	0.00
78) Terphenyl-d14	12.99	244	1397610	75.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	188401	33.285	ng	89
3) Pyridine	3.52	79	505211	32.306	ng	92
4) n-Nitrosodimethylamine	3.46	42	258136	38.580	ng	100
6) Aniline	6.54	93	396976	19.481	ng	94
8) 2-Chlorophenol	6.67	128	444845	37.705	ng	99
9) Benzaldehyde	6.43	77	92400	9.017	ng	95
10) Phenol	6.53	94	552932	37.392	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	446156	36.258	ng	94
12) 1,3-Dichlorobenzene	6.82	146	472853	34.610	ng	98
13) 1,4-Dichlorobenzene	6.89	146	469924	34.529	ng	99
14) 1,2-Dichlorobenzene	7.05	146	434518	34.278	ng	99
15) Benzyl Alcohol	7.02	79	382186	36.026	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	777212	33.250	ng	97
17) 2-Methylphenol	7.13	107	388078	35.660	ng	98
18) Hexachloroethane	7.39	117	174334	37.355	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	302505	33.251	ng	99
20) 3+4-Methylphenols	7.29	107	443235	33.027	ng	# 63
22) Acetophenone	7.29	105	583045	31.683	ng	# 89
24) Nitrobenzene	7.46	77	489183	38.352	ng	98
25) Isophorone	7.70	82	911245	36.505	ng	100
26) 2-Nitrophenol	7.77	139	260134	49.357	ng	96
27) 2,4-Dimethylphenol	7.81	122	409890	38.867	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	568728	38.461	ng	98
29) 2,4-Dichlorophenol	8.02	162	375910	39.210	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	368888	34.013	ng	98
31) Naphthalene	8.18	128	1261839	34.343	ng	99
32) Benzoic acid	7.92	122	137473	25.176	ng	96
33) 4-Chloroaniline	8.23	127	195040	12.322	ng	97
34) Hexachlorobutadiene	8.29	225	188247	33.872	ng	97
35) Caprolactam	8.61	113	132657m	39.844	ng	
36) 4-Chloro-3-methylphenol	8.72	107	413994	38.433	ng	97
37) 2-Methylnaphthalene	8.87	142	837549	34.817	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	317089	34.195	ng	98
40) Hexachlorocyclopentadiene	9.02	237	252836	57.356	ng	97

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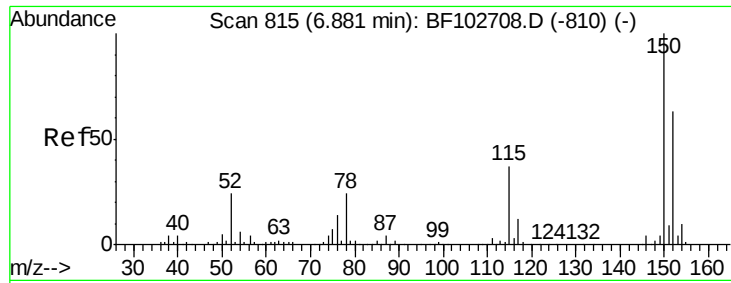
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	238349	39.133	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	253802	36.971	nq	99
45) 1,1'-Biphenyl	9.34	154	966788	33.704	nq	98
46) 2-Chloronaphthalene	9.36	162	780018	34.541	nq	99
47) 2-Nitroaniline	9.46	65	291358	42.259	nq	92
48) Acenaphthylene	9.78	152	1172763	33.436	nq	99
49) Dimethylphthalate	9.63	163	931197	35.067	nq	100
50) 2,6-Dinitrotoluene	9.70	165	205566	40.690	nq	97
51) Acenaphthene	9.95	154	680442	32.439	nq	100
52) 3-Nitroaniline	9.87	138	156285	25.141	nq	96
53) 2,4-Dinitrophenol	9.99	184	121726	74.992	nq	# 20
54) Dibenzofuran	10.12	168	1023802	34.634	nq	97
55) 4-Nitrophenol	10.05	139	337270	66.725	nq	96
56) 2,4-Dinitrotoluene	10.11	165	269528	40.306	nq	96
57) Fluorene	10.47	166	774528	36.012	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	192071	40.369	nq	99
59) Diethylphthalate	10.33	149	892649	34.044	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	349385	36.722	nq	96
61) 4-Nitroaniline	10.49	138	245704	41.525	nq	93
62) Azobenzene	10.62	77	915850	34.964	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	104551m	44.419	nq	
65) n-Nitrosodiphenylamine	10.57	169	715144	34.813	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	215952	35.054	nq	94
67) Hexachlorobenzene	11.02	284	227742	33.510	nq	94
68) Atrazine	11.10	200	217023	35.811	nq	98
69) Pentachlorophenol	11.22	266	211280	52.959	nq	98
70) Phenanthrene	11.43	178	1080472	33.312	nq	99
71) Anthracene	11.49	178	1150035	34.861	nq	99
72) Carbazole	11.64	167	1107128	34.256	nq	99
73) Di-n-butylphthalate	11.96	149	1403503	35.749	nq	100
74) Fluoranthene	12.62	202	1130018	34.628	nq	99
76) Benzidine	12.74	184	435319	21.587	nq	98
77) Pyrene	12.85	202	1177411	34.221	nq	99
79) Butylbenzylphthalate	13.46	149	620140	37.902	nq	98
80) Benzo(a)anthracene	14.04	228	1043640	37.821	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	226362	22.125	nq	98
82) Chrysene	14.08	228	977020	35.124	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	851975	40.423	nq	99
84) Di-n-octyl phthalate	14.64	149	1395071	44.082	nq	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	806306	34.950	nq	98
87) Benzo(b)fluoranthene	15.11	252	913242	34.952	nq	97
88) Benzo(k)fluoranthene	15.14	252	920022	36.852	nq	99
89) Benzo(a)pyrene	15.49	252	843770	35.877	nq	98
90) Dibenzo(a,h)anthracene	17.07	278	655132	34.319	nq	100
91) Benzo(g,h,i)perylene	17.52	276	689010	36.876	nq	99

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



#1

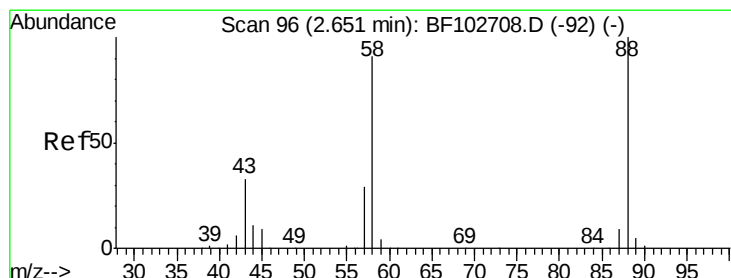
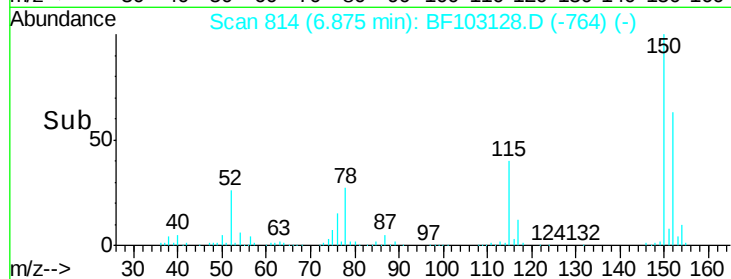
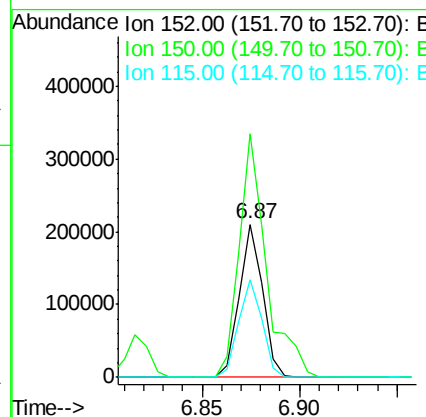
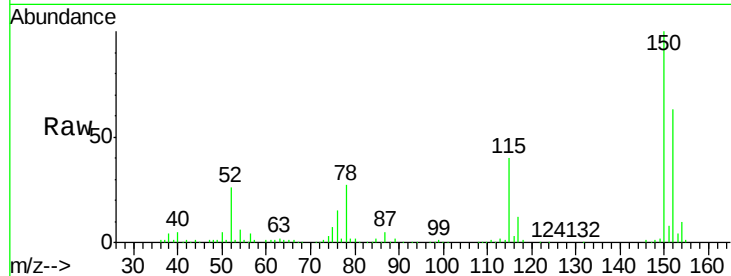
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.9	50.1	75.1

Manual Integrations
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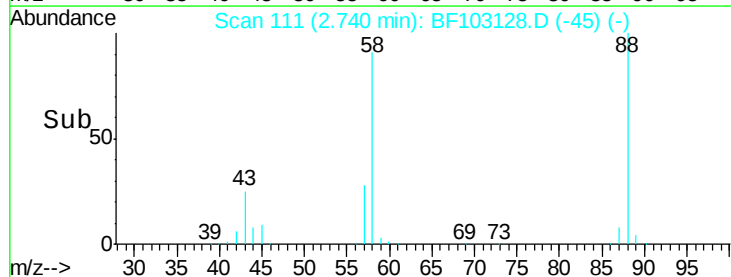
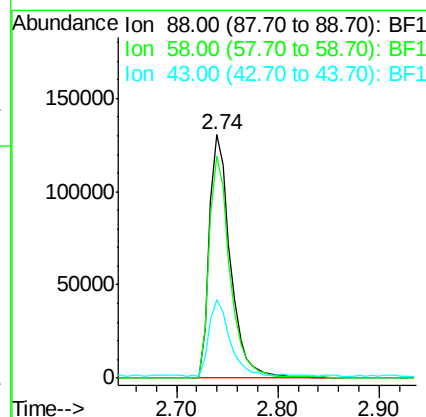
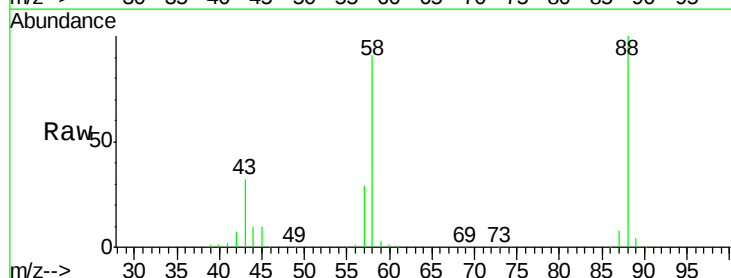
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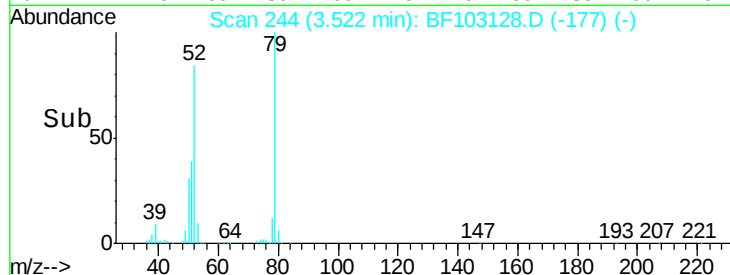
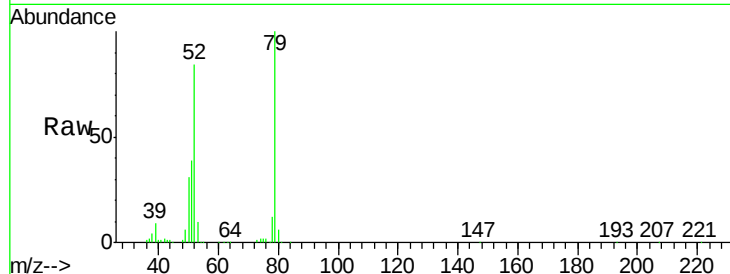
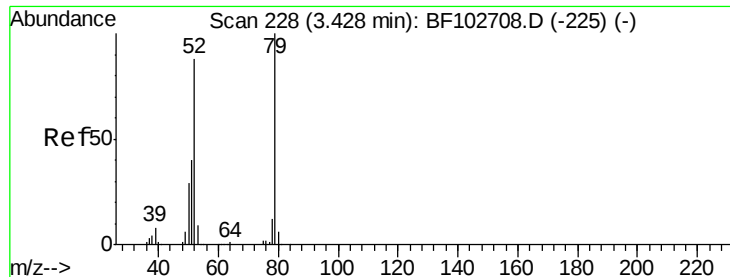


#2

1,4-Dioxane
Concen: 33.285 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.09 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	62.6	93.8
43	30.4	24.6	37.0





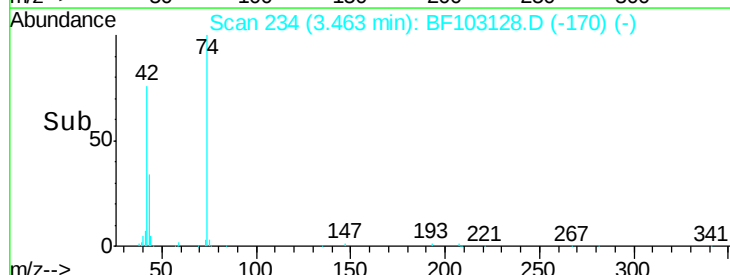
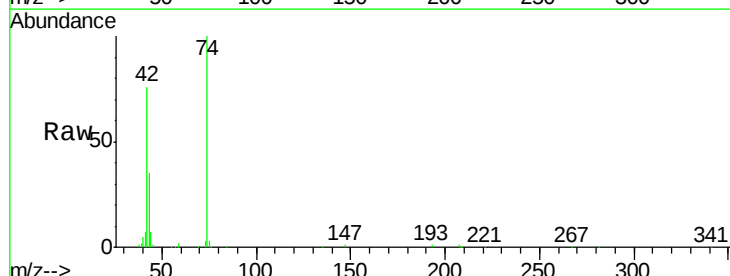
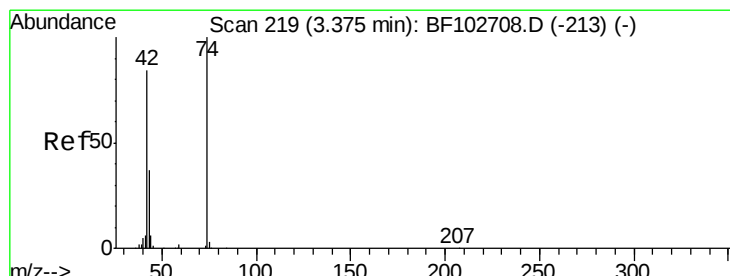
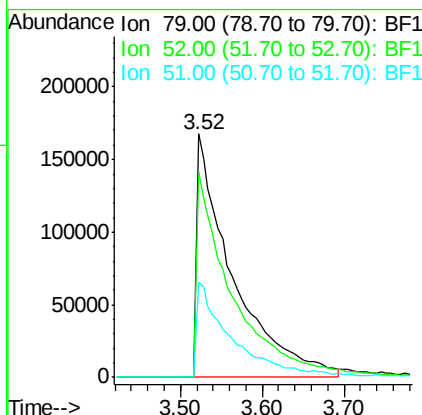
#3
 Pvridine
 Concen: 32.306 ng
 RT: 3.52 min Scan# 244
 Delta R.T. 0.09 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tot Ion:	79	Resp:	505211
Ion Ratio	Lower	Upper	
79	100		
52	84.0	59.8	89.6
51	39.0	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

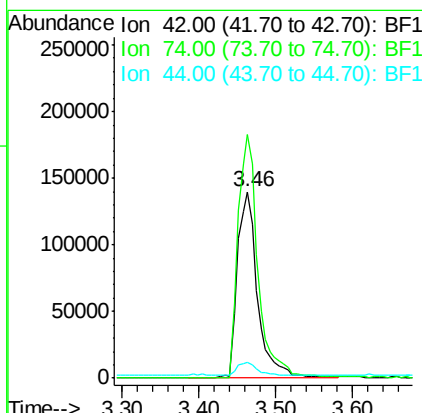
Manual Integrations
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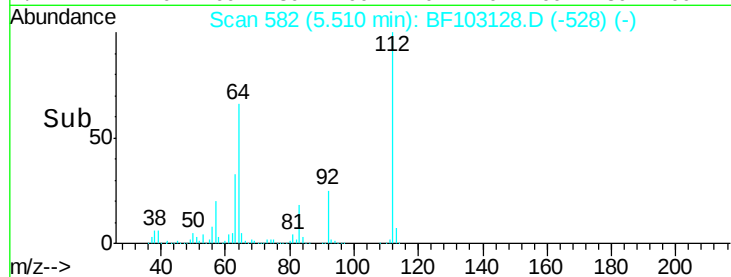
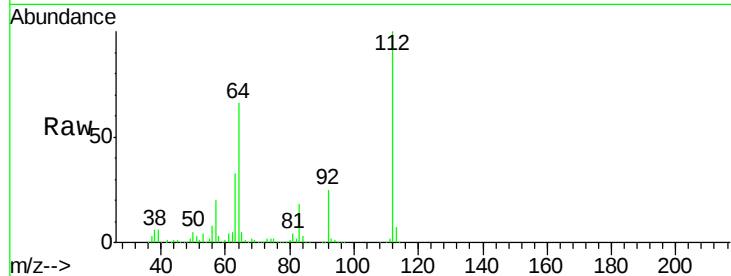
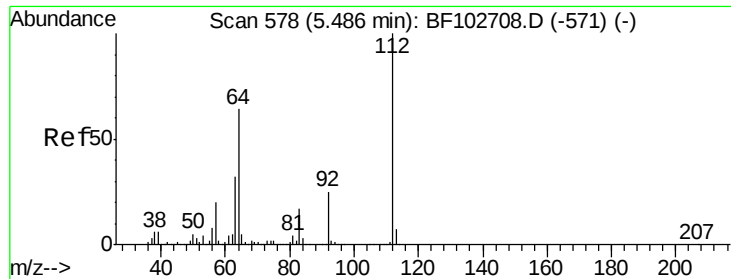
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#4
 n-Nitrosodimethylamine
 Concen: 38.580 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.08 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion:	42	Resp:	258136
Ion Ratio	Lower	Upper	
42	100		
74	130.7	104.9	157.3
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 102.838 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tot Ion:	112	Resp:	1178507
Ion Ratio	Lower	Upper	
112	100		
64	65.7	47.9	71.9
63	33.0	23.7	35.5

Instrument :

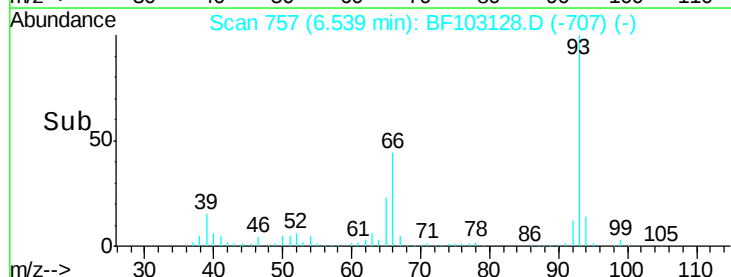
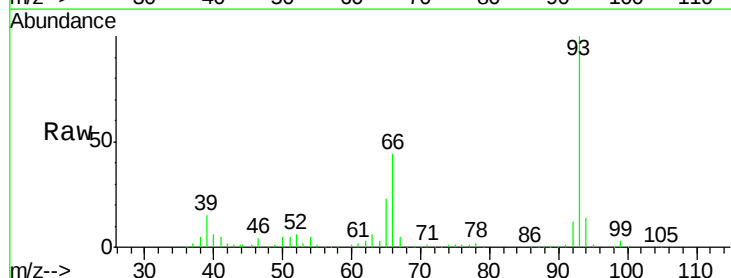
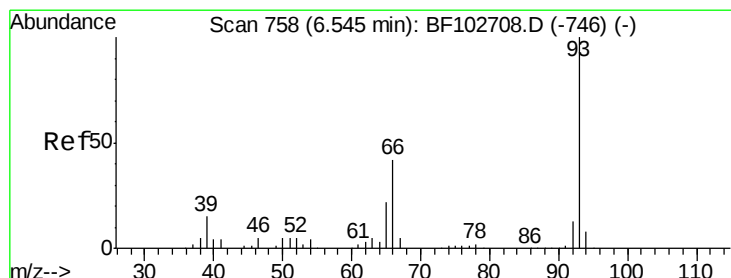
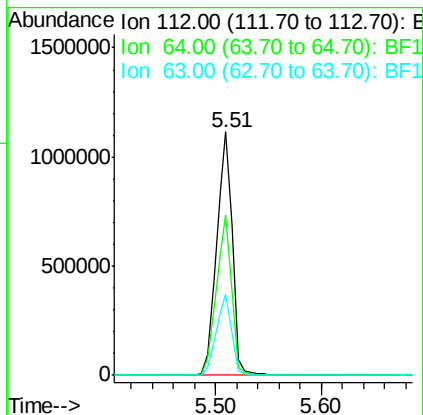
BNA_F

ClientSampled :

PB106423BS

Manual Integrations
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#6

Aniline

Concen: 19.481 ng

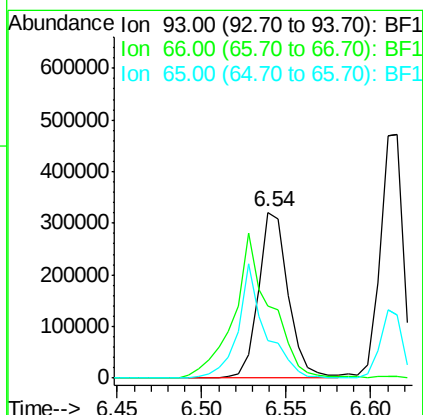
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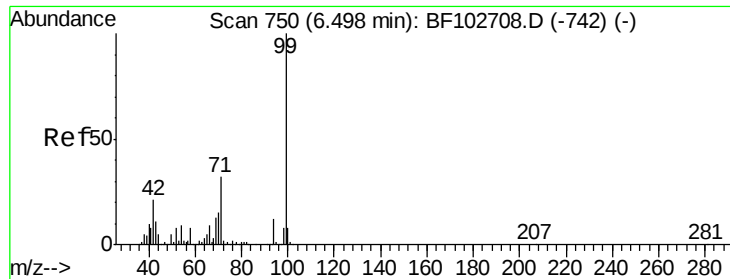
Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	93	Resp:	396976
Ion Ratio	Lower	Upper	
93	100		
66	43.8	32.2	48.2
65	23.0	16.4	24.6





#7

Phenol-d6

Concen: 103.109 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

ClientSampleId :

PB106423BS

Tot Ion: 99 Resp: 1422739

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

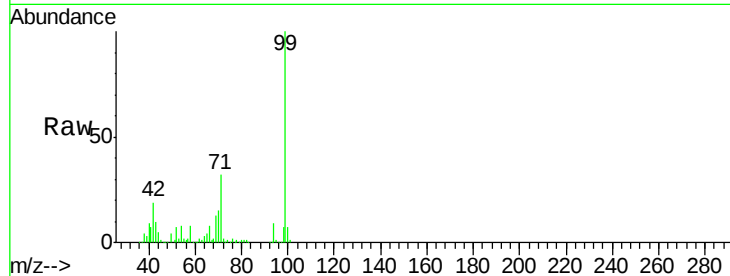
71 32.3 25.4 38.0

Manual Integrations

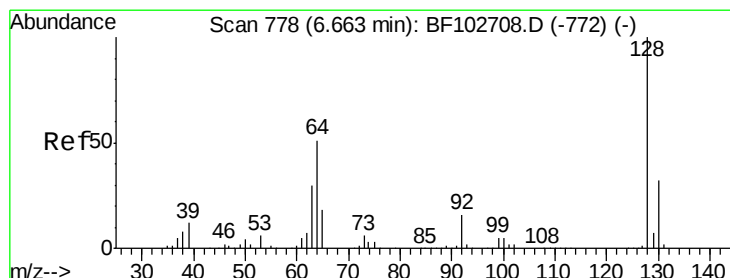
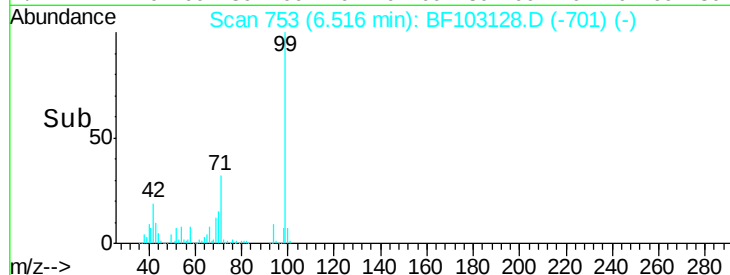
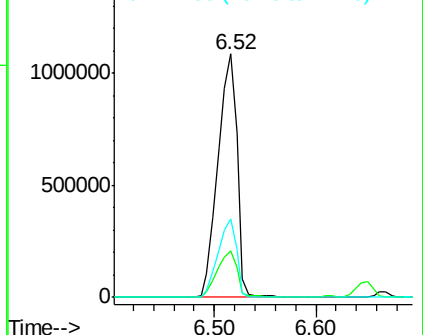
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.705 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

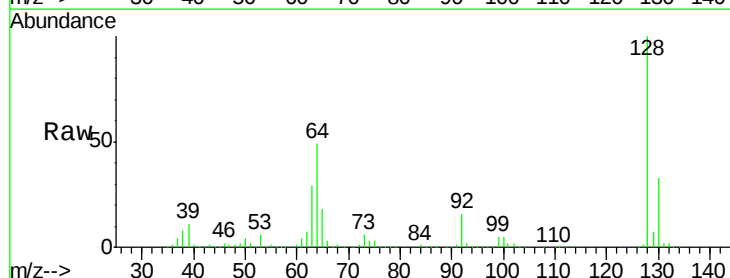
Tgt Ion: 128 Resp: 444845

Ion Ratio Lower Upper

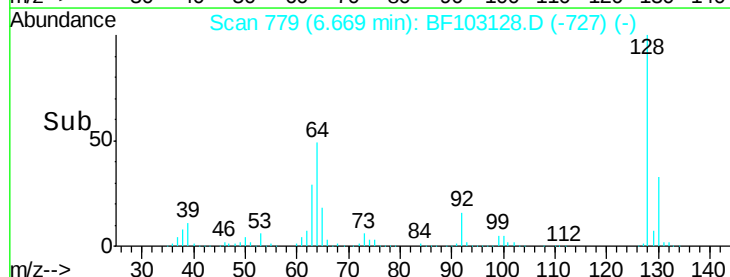
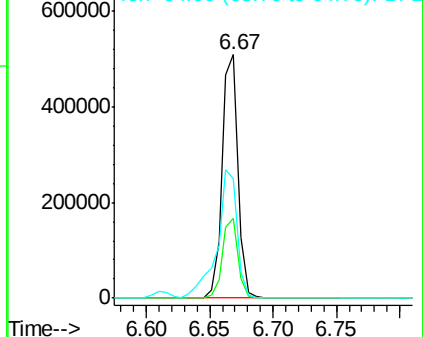
128 100

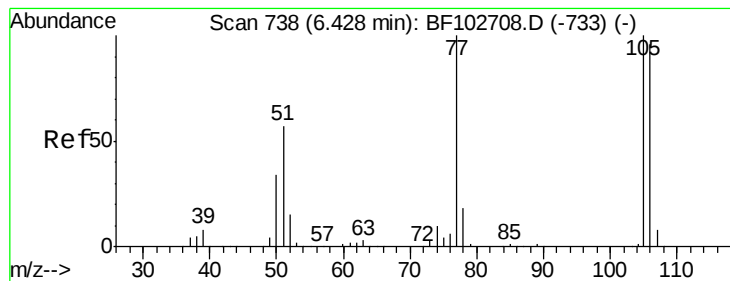
130 32.8 13.0 53.0

64 48.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 9.017 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

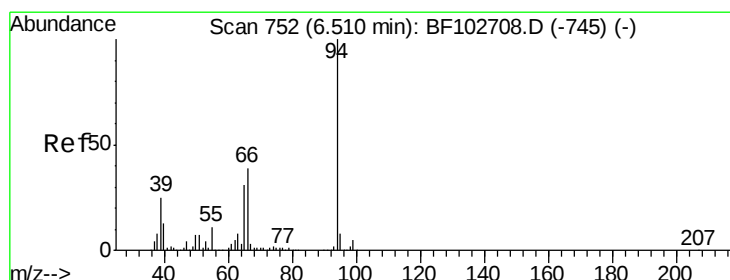
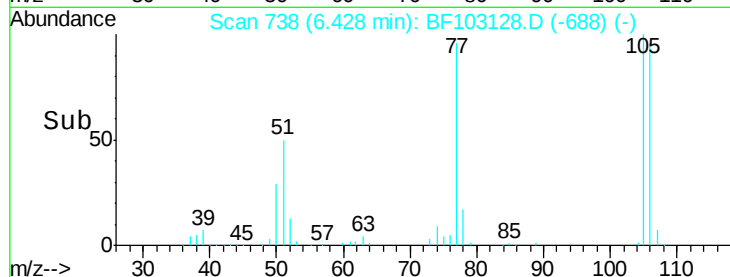
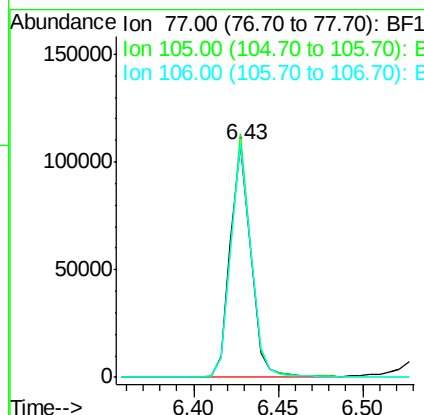
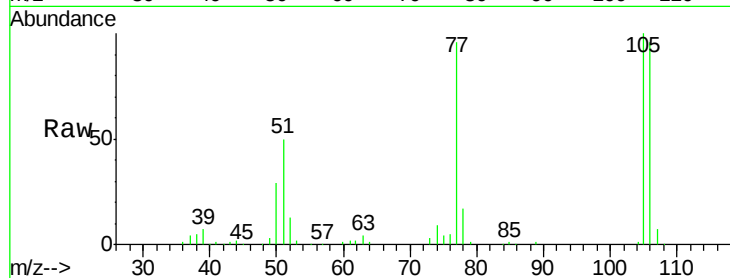
ClientSampleId :

PB106423BS

Tot Ion:	77	Resp:	92400
Ion	Ratio	Lower	Upper
77	100		
105	104.7	81.1	121.1
106	100.1	74.5	114.5

Manual Integrations
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2/22/2018 9:04:54 AM



#10

Phenol

Concen: 37.392 ng

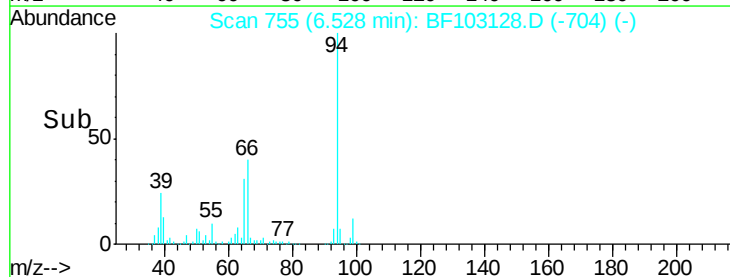
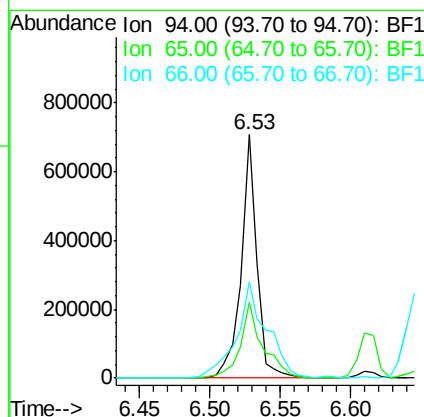
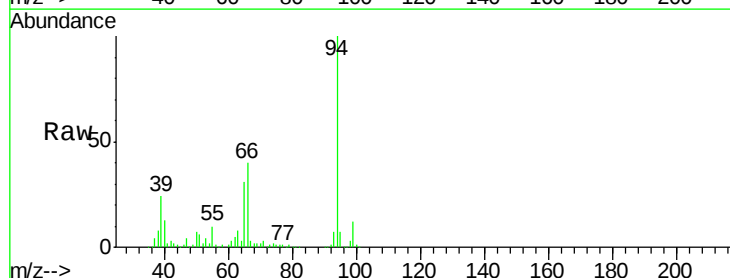
RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	94	Resp:	552932
Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	39.5	16.2	56.2





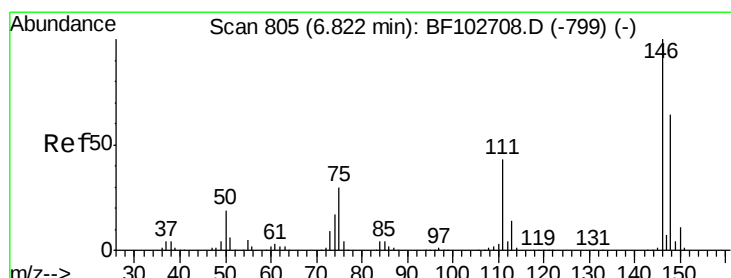
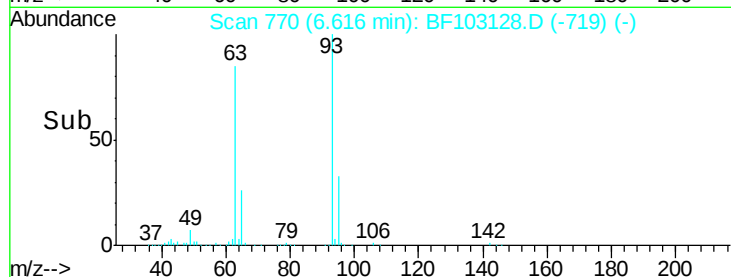
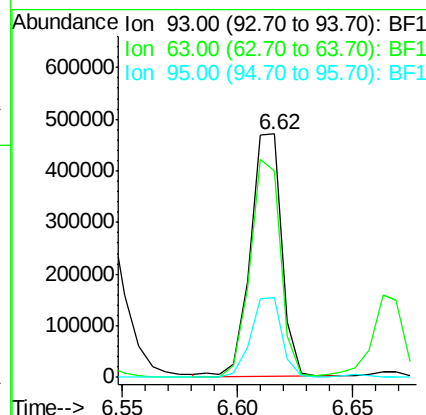
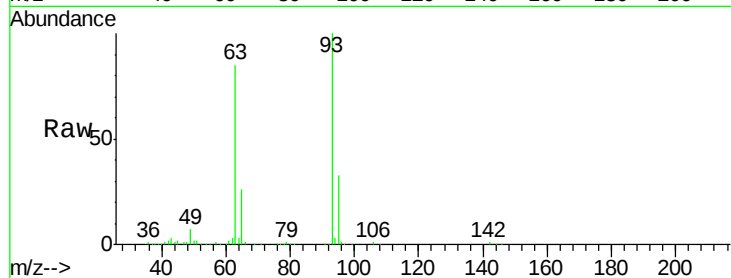
#11
bis(2-Chloroethyl)ether
Concen: 36.258 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	58.6	98.6
95	32.8	11.8	51.8

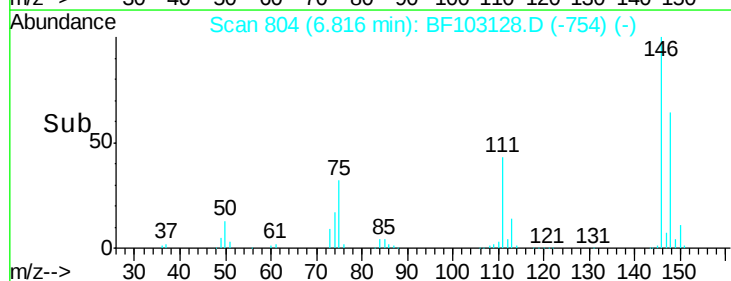
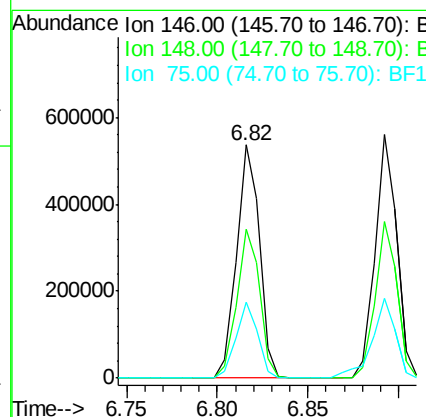
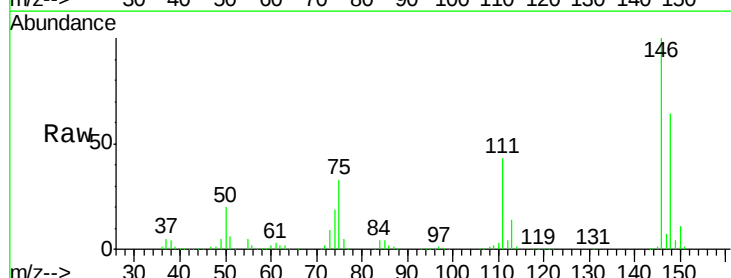
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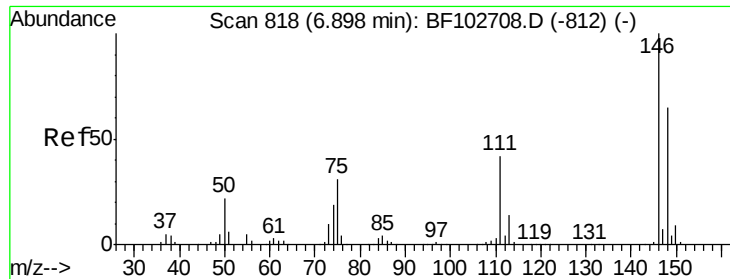
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.610 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.6	24.2	36.4





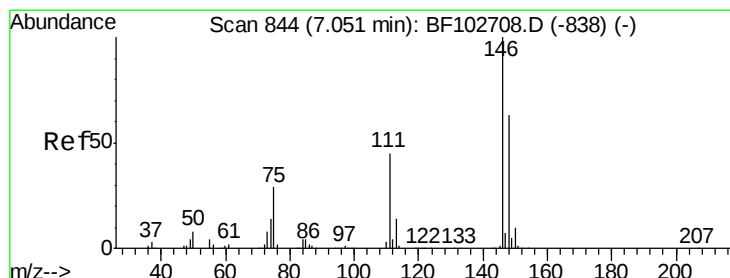
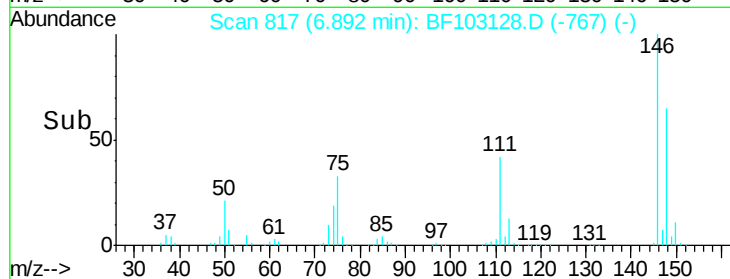
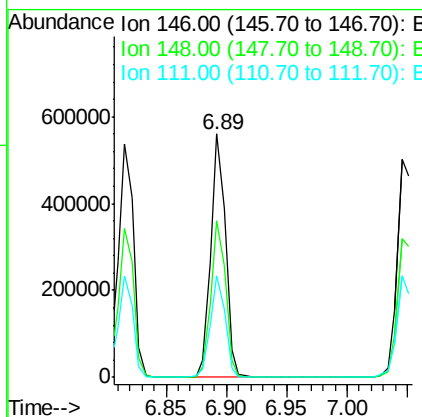
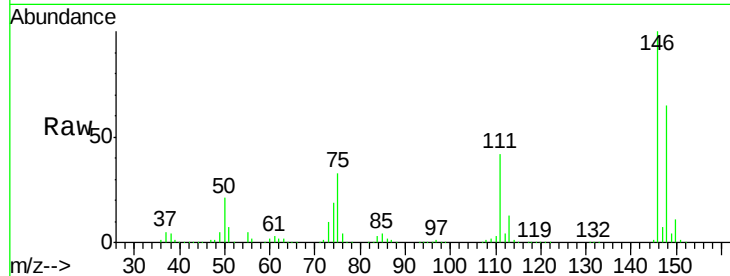
#13
 1,4-Dichlorobenzene
 Concen: 34.529 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampled :
 PB106423BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.9	34.2	51.2

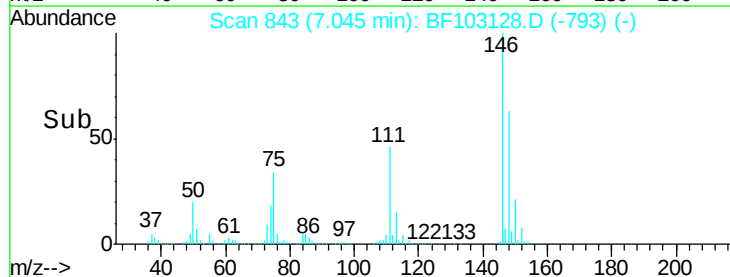
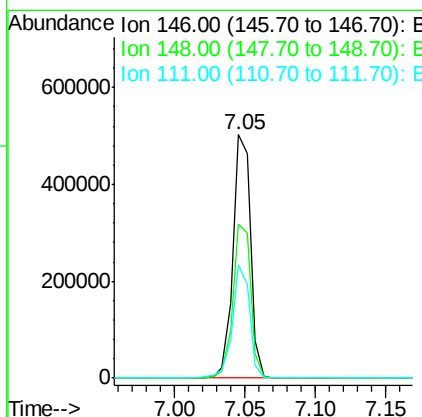
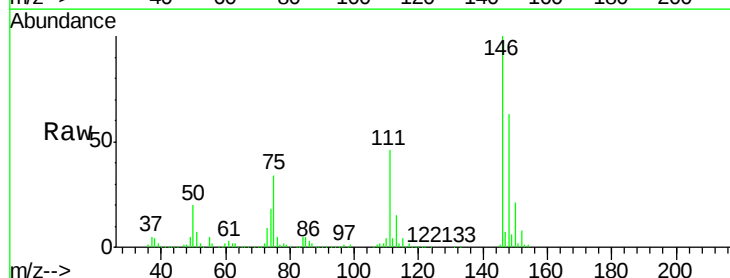
Manual Integrations
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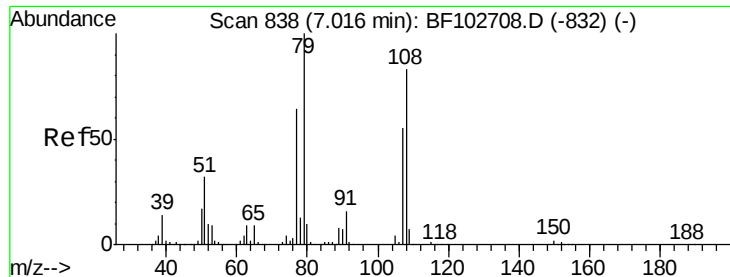
Sohil
 2/22/2018 9:04:54 AM



#14
 1,2-Dichlorobenzene
 Concen: 34.278 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	46.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.026 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

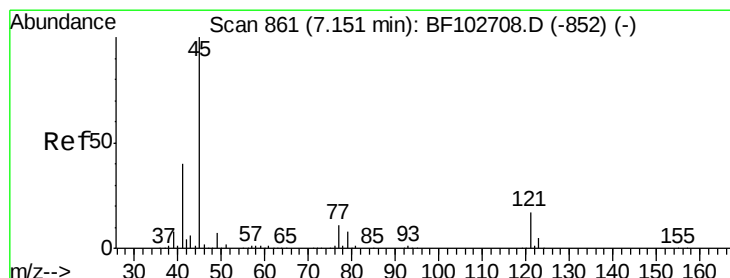
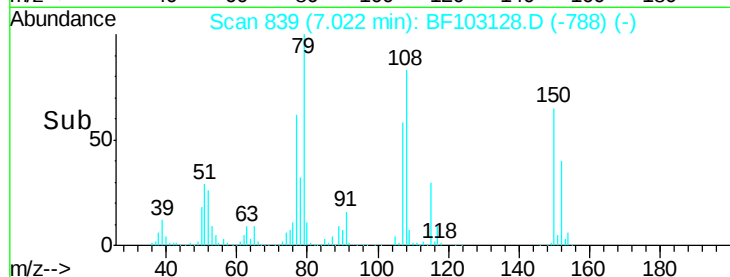
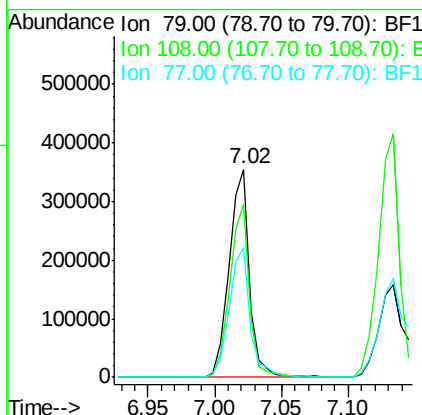
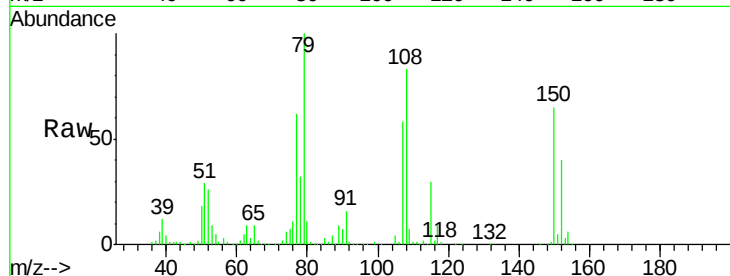
ClientSampled :

PB106423BS

Tot Ion:	79	Resp:	382186
Ion Ratio	Lower	Upper	
79	100		
108	83.2	65.1	97.7
77	62.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.250 ng

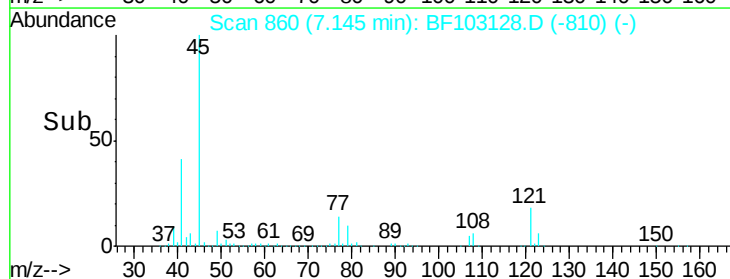
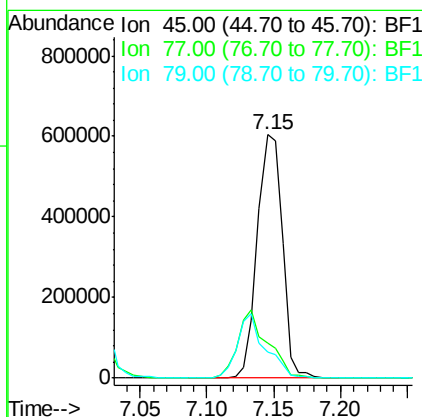
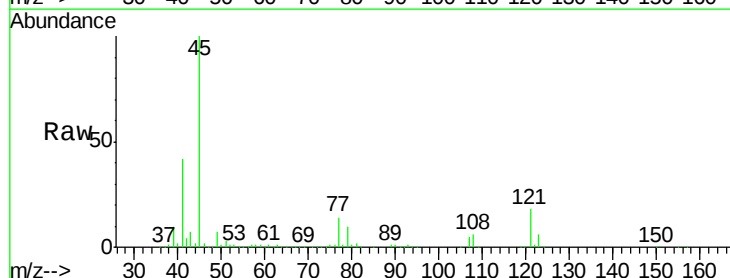
RT: 7.15 min Scan# 860

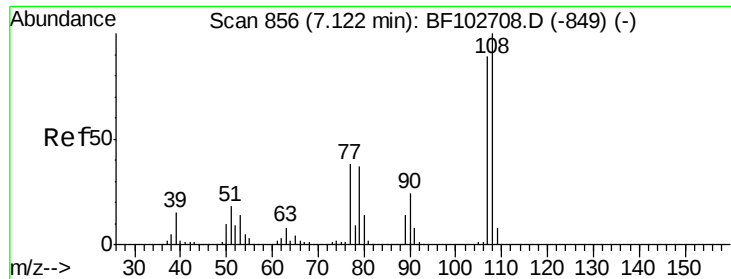
Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	45	Resp:	777212
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	32.9
79	10.5	0.0	29.6





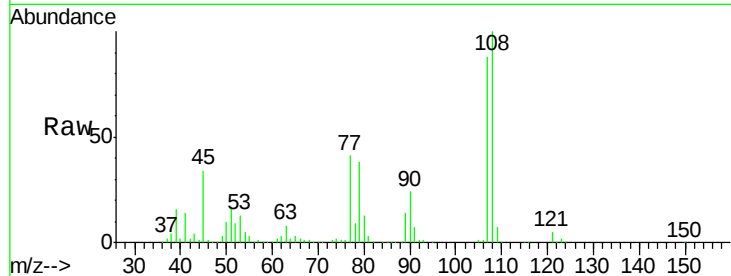
#17
2-Methylphenol
Concen: 35.660 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	46.1	33.8	50.8
79	43.3	33.8	50.8

Manual Integrations
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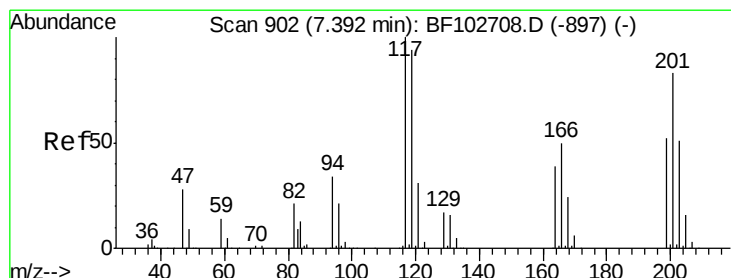
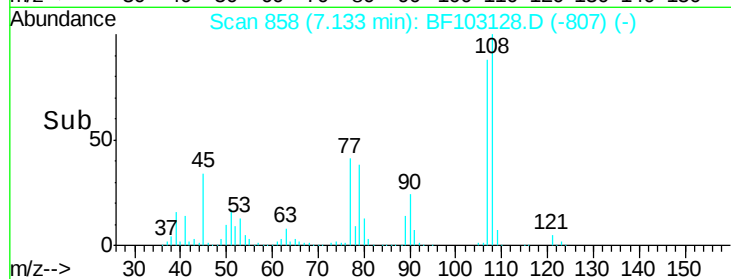
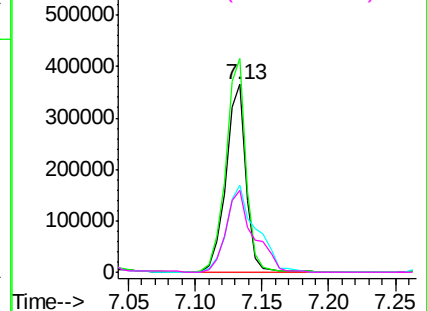
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

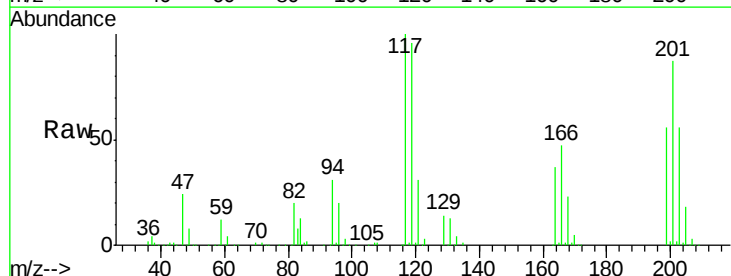
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.355 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	87.5	75.7	113.5

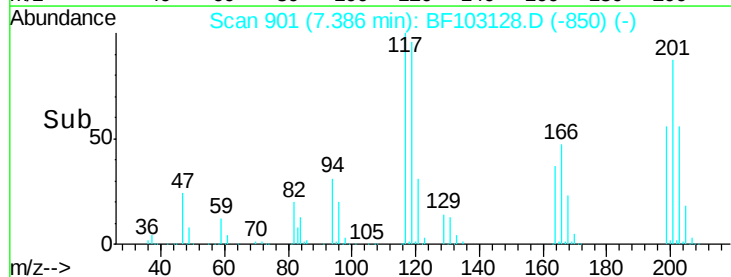
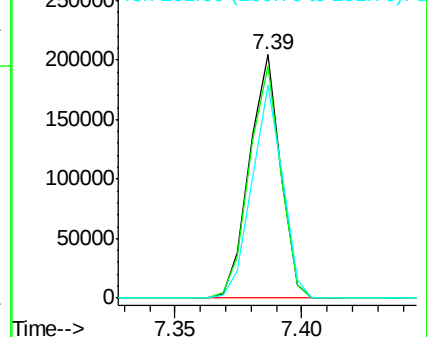


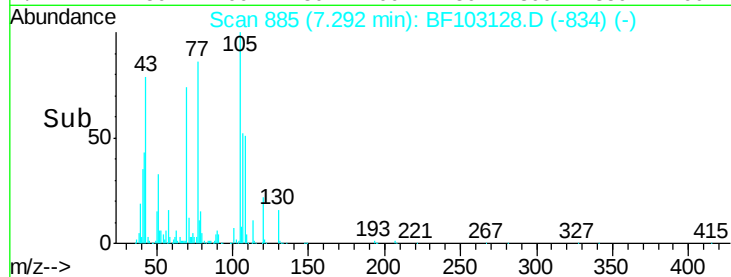
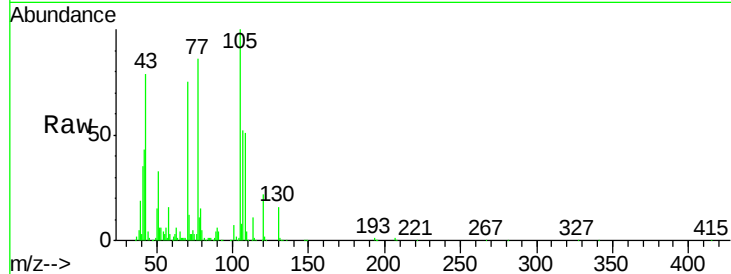
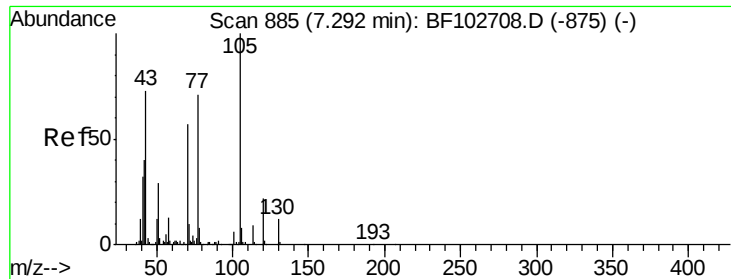
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





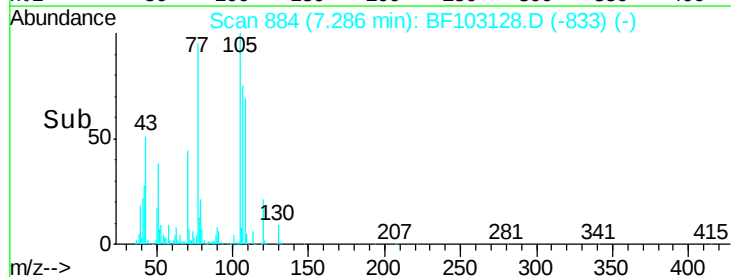
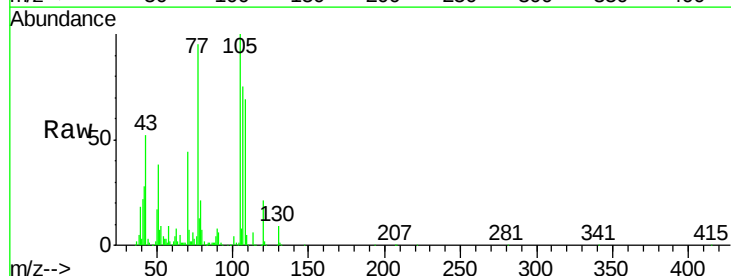
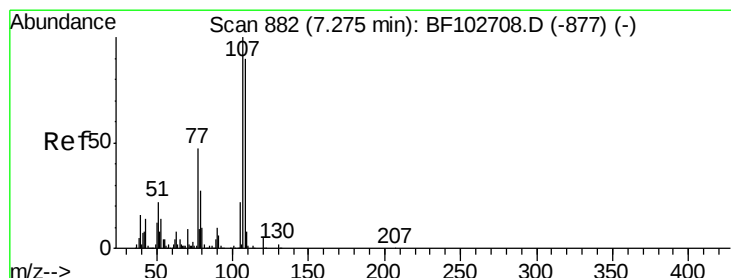
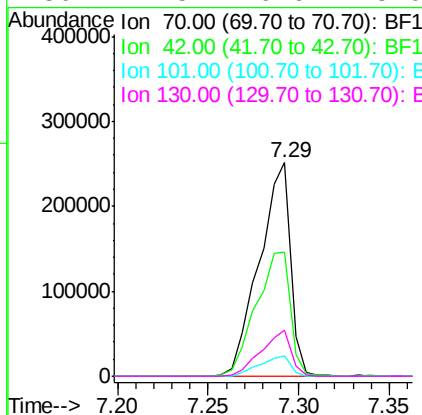
#19
n-Nitroso-di-n-propylamine
Concen: 33.251 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.5	71.3
101	9.7	7.4	11.2
130	21.5	16.6	25.0

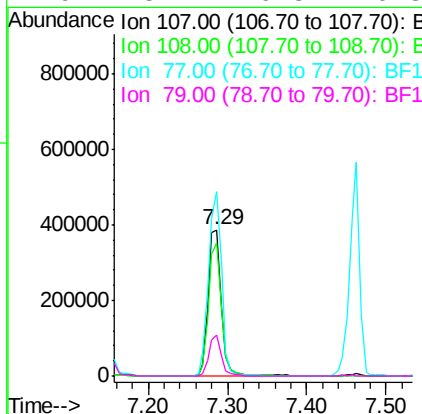
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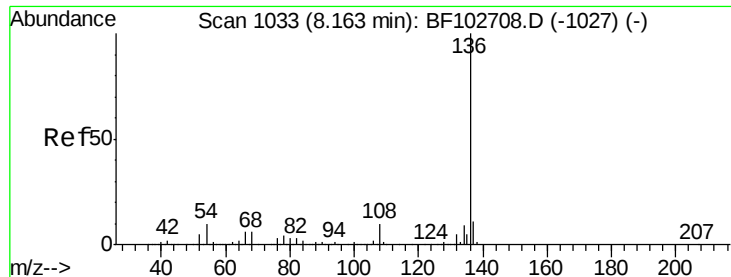
Sohil
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#20
3+4-Methylphenols
Concen: 33.027 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	125.8	26.7	66.7#
79	28.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

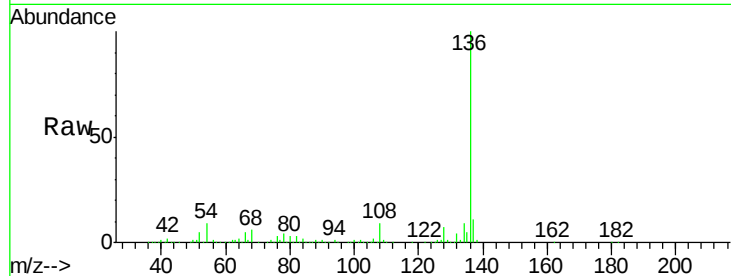
ClientSampled :

PB106423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		752018		
137	10.9		8.9	13.3	
54	8.7		6.6	9.8	
68	6.2		5.0	7.4	

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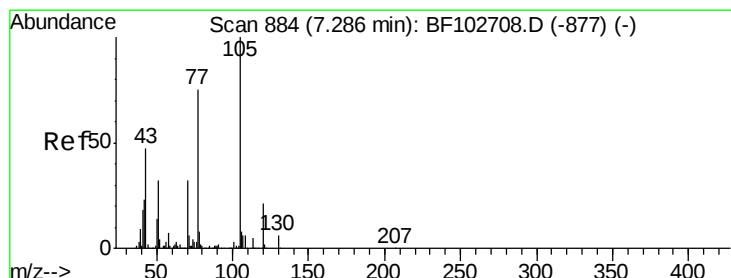
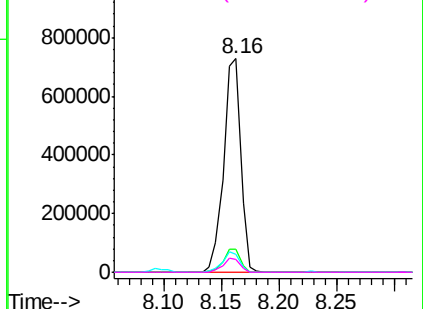
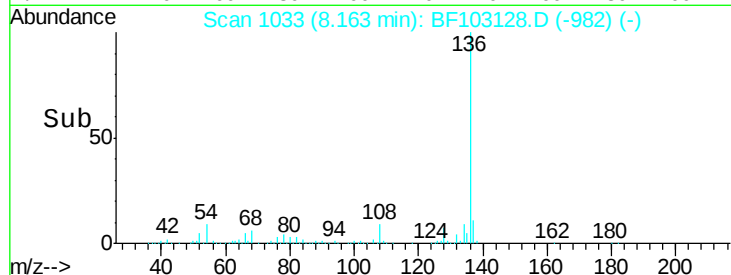


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 31.683 ng

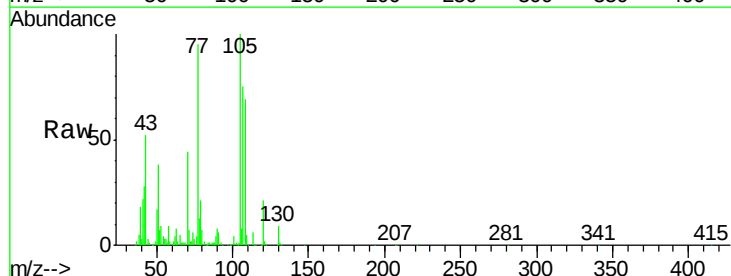
RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		583045		
71	7.3		4.4	6.6#	
51	38.1		22.3	33.5#	
120	21.2		16.9	25.3	

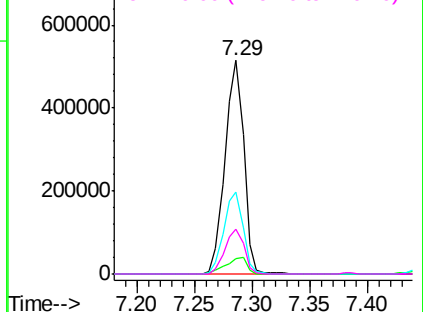
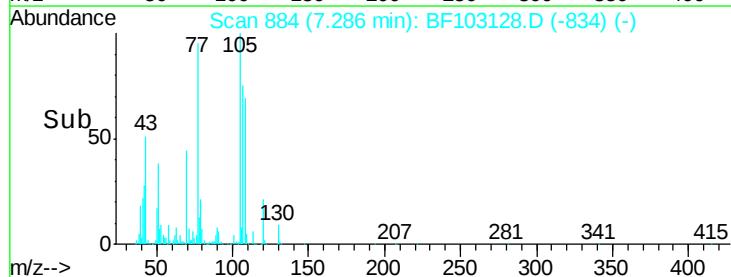


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





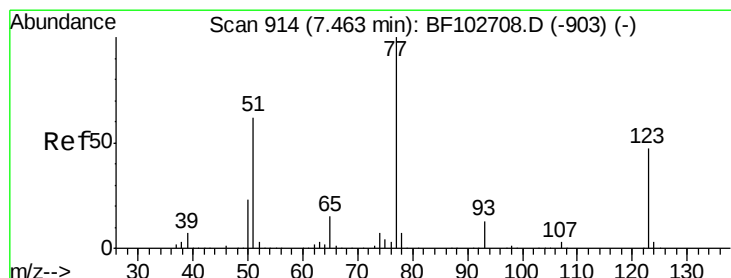
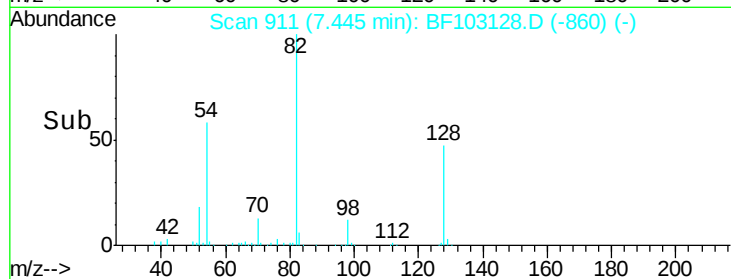
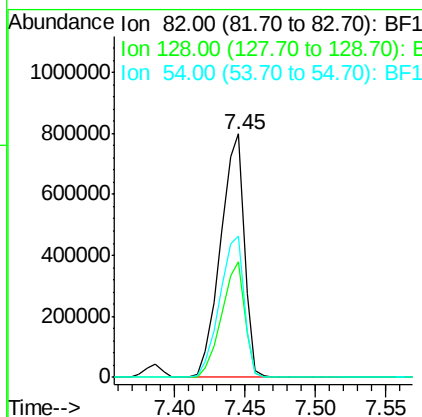
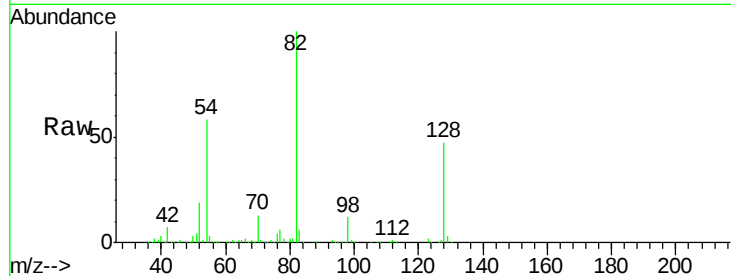
#23
 Nitrobenzene-d5
 Concen: 86.386 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampled :
 PB106423BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	57.8	41.4	62.2

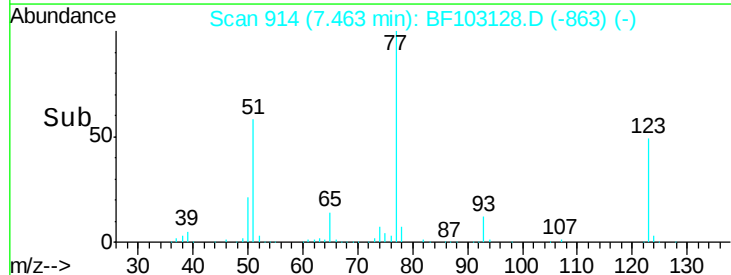
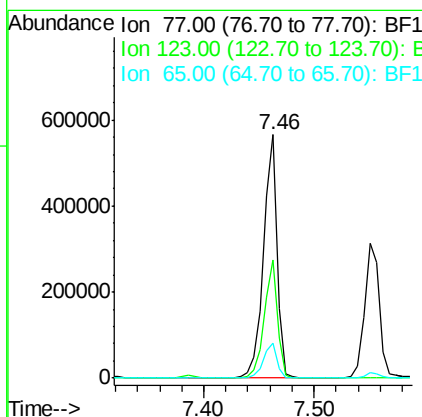
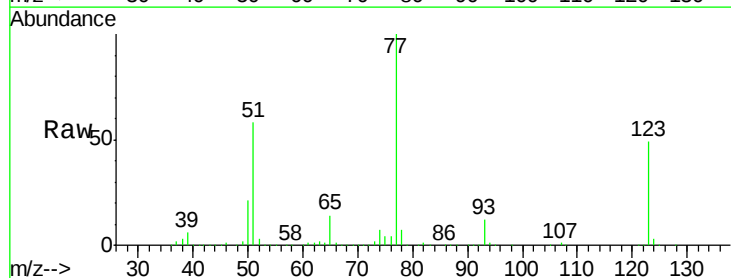
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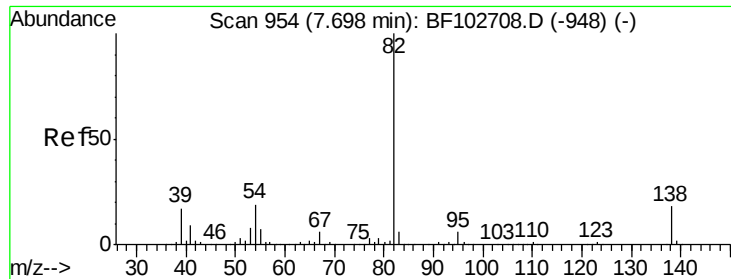
Sohil
 2/22/2018 9:04:54 AM



#24
 Nitrobenzene
 Concen: 38.352 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 36.505 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

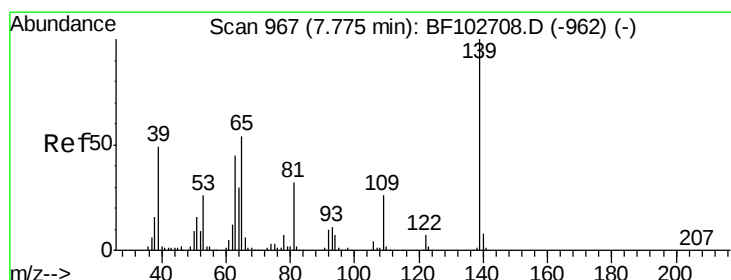
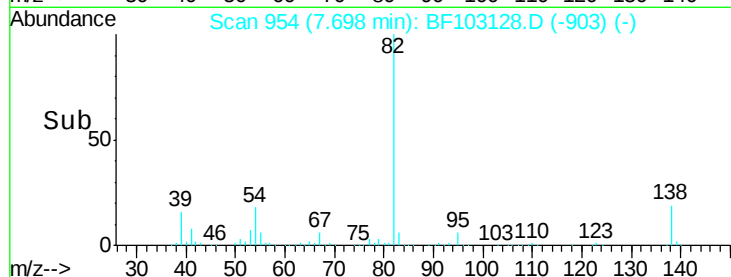
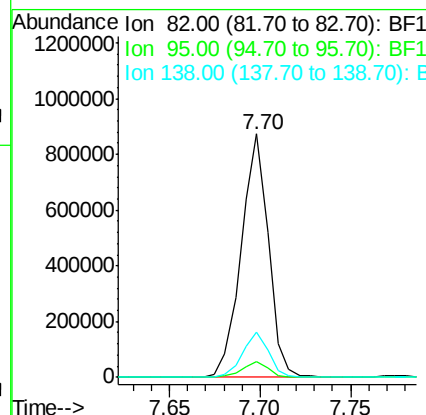
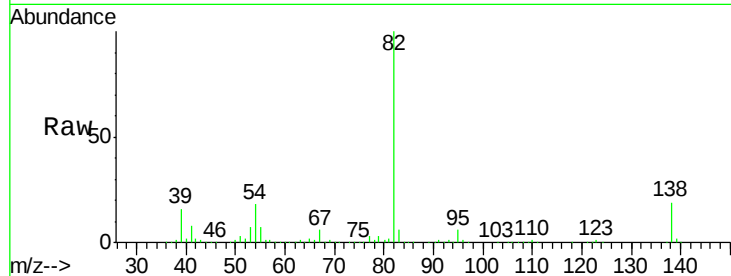
ClientSampleId :

PB106423BS

Tot Ion:	82	Resp:	911245
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.357 ng

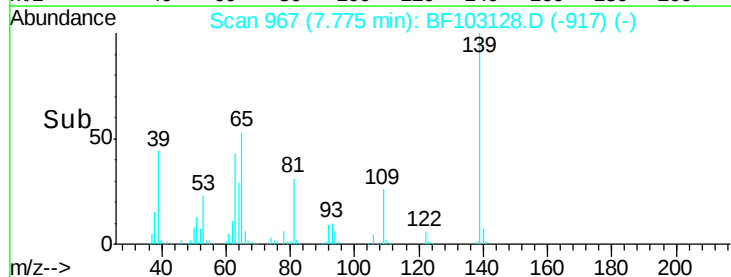
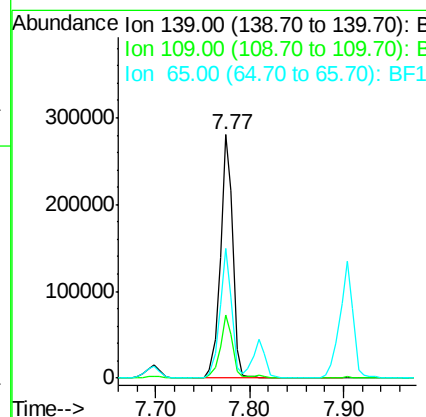
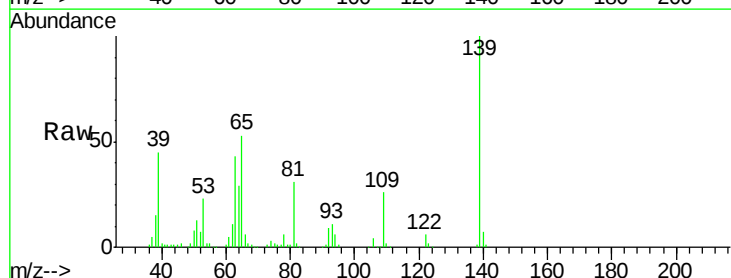
RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	139	Resp:	260134
Ion Ratio		Lower	Upper
139	100		
109	25.8	22.7	34.1
65	53.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.867 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

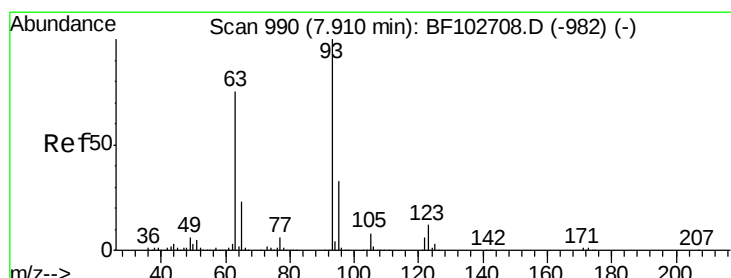
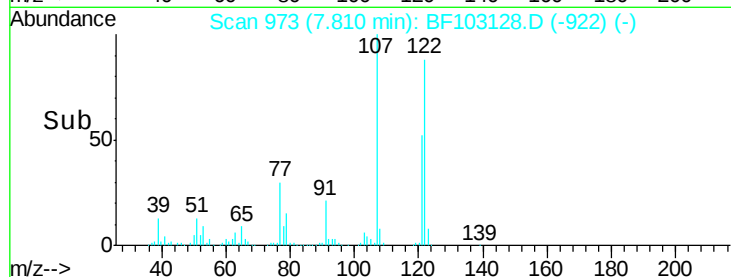
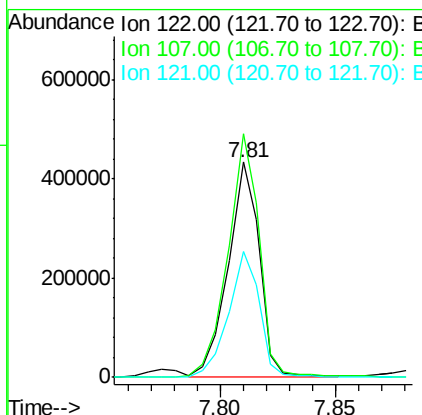
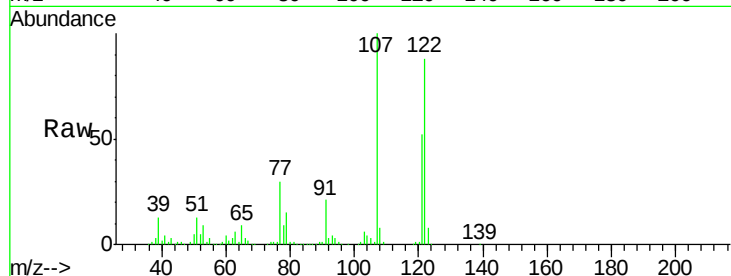
ClientSampleId :

PB106423BS

Tot Ion:	122	Resp:	409890
Ion Ratio	Lower	Upper	
122	100		
107	113.2	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.461 ng

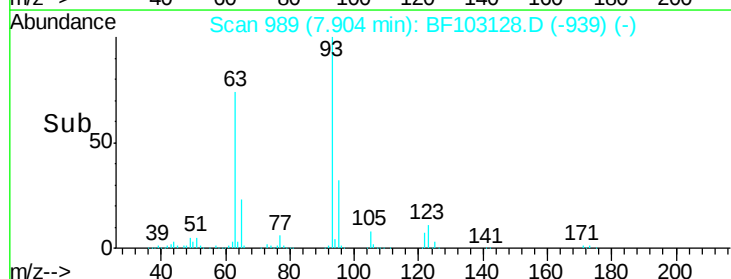
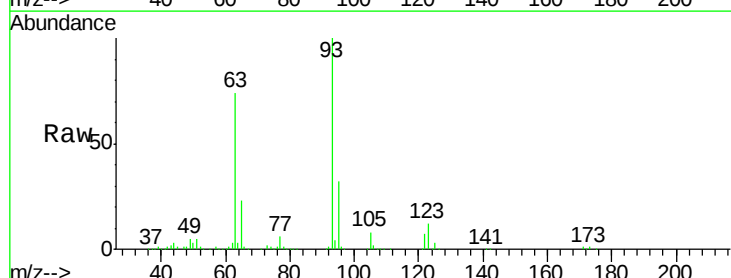
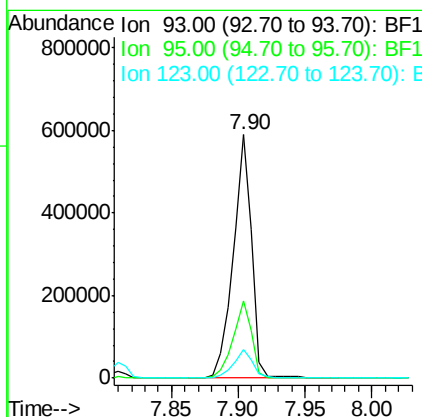
RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	93	Resp:	568728
Ion Ratio	Lower	Upper	
93	100		
95	31.7	26.3	39.5
123	11.6	9.8	14.6





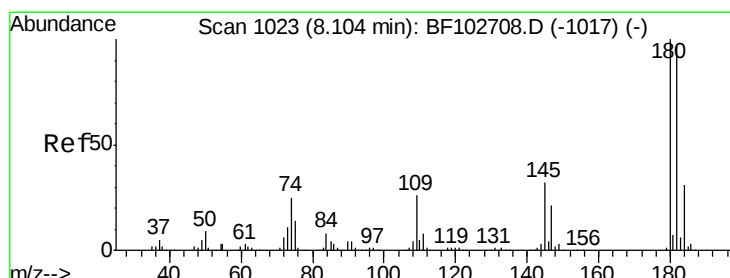
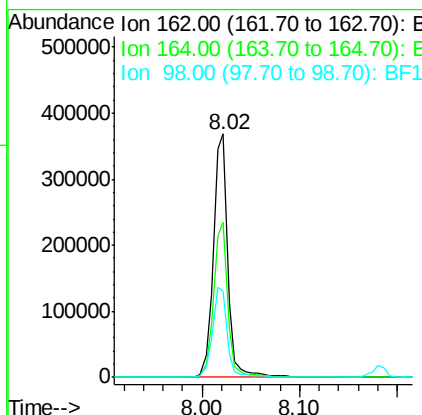
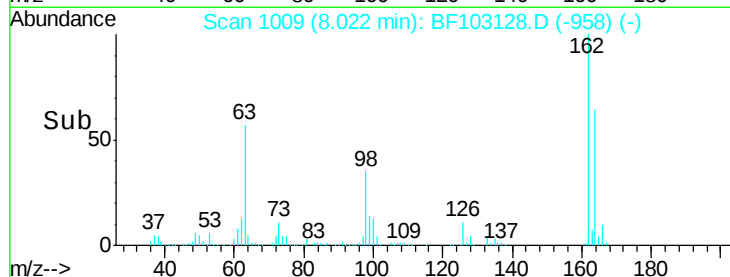
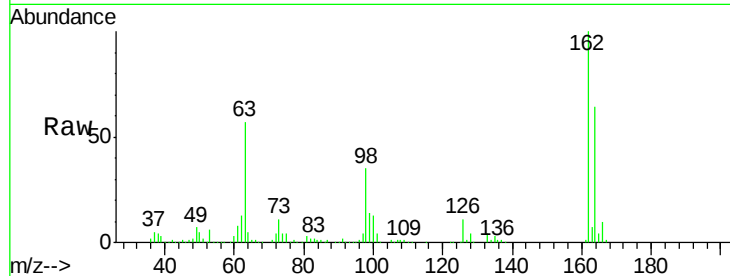
#29
2,4-Dichlorophenol
Concen: 39.210 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion:	162	Resp:	375910
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.7	82.7
98	35.4	18.1	58.1

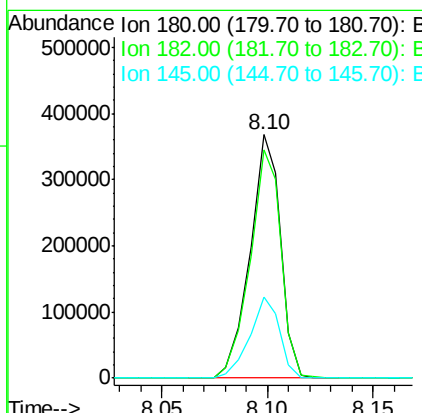
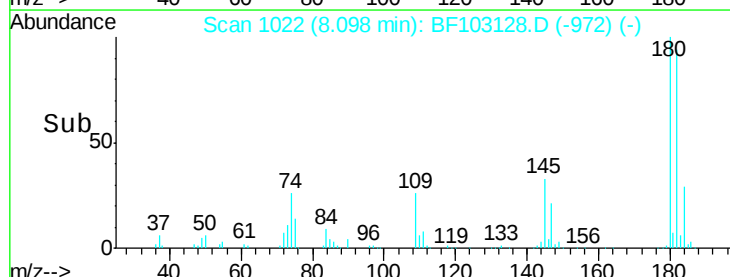
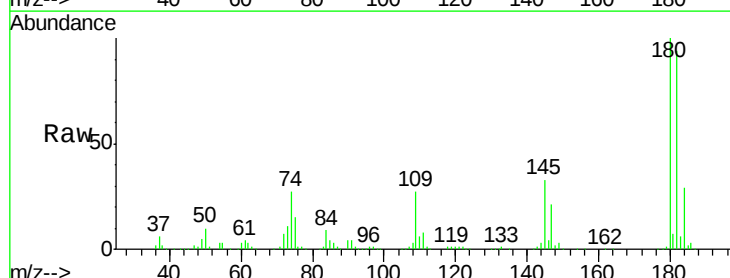
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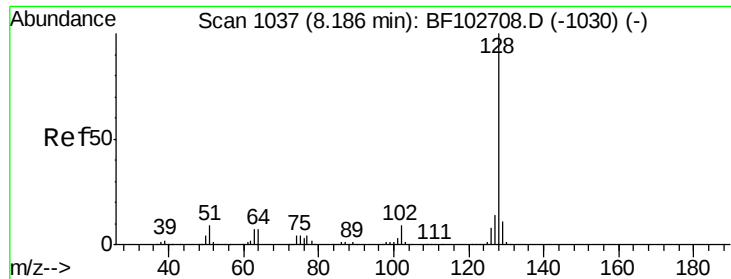
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#30
1,2,4-Trichlorobenzene
Concen: 34.013 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion:	180	Resp:	368888
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.8	115.2
145	33.5	26.5	39.7





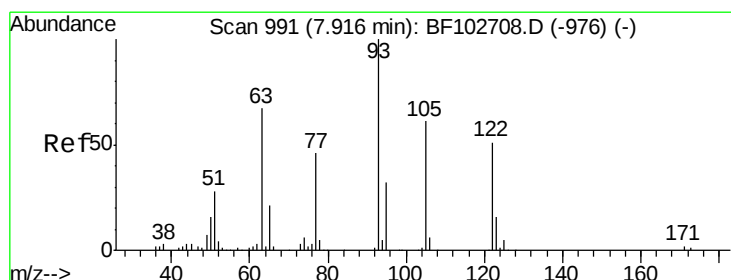
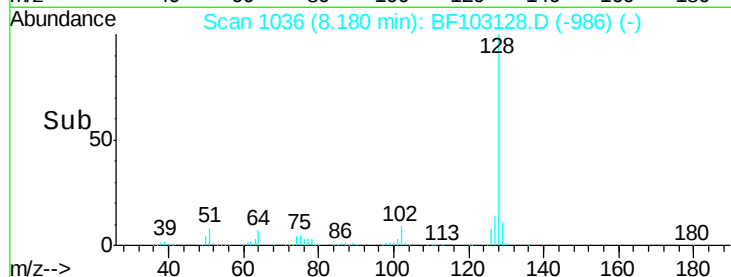
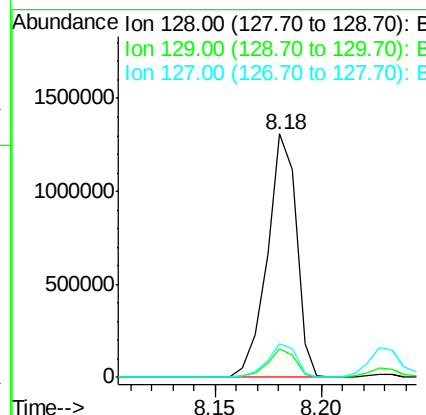
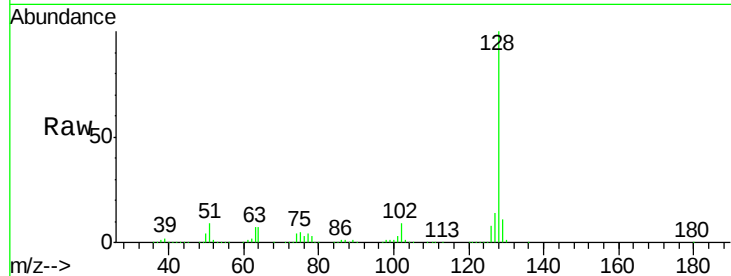
#31
Naphthalene
Concen: 34.343 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

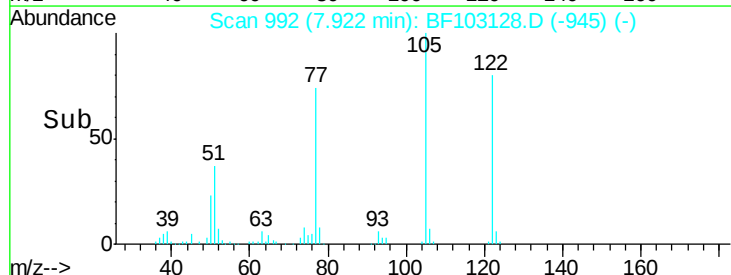
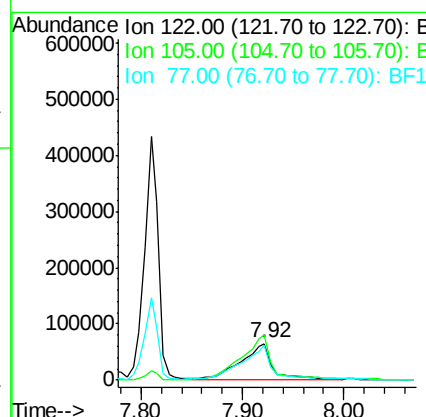
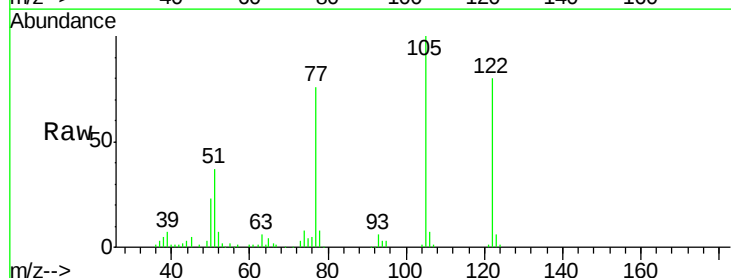
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#32
Benzoic acid
Concen: 25.176 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	95.4	70.7	110.7





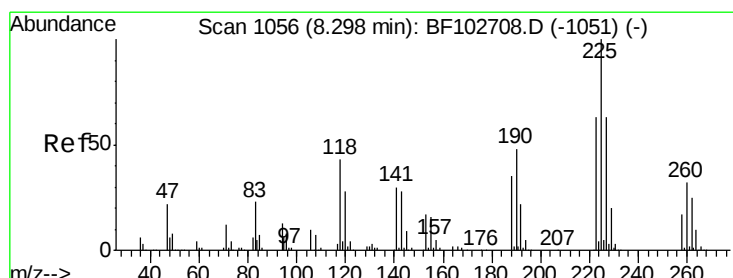
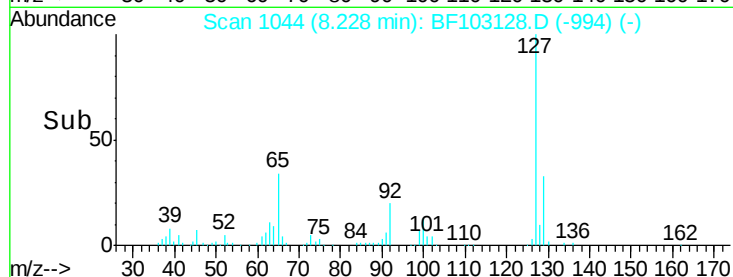
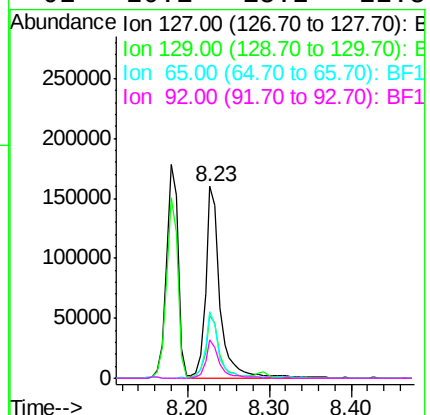
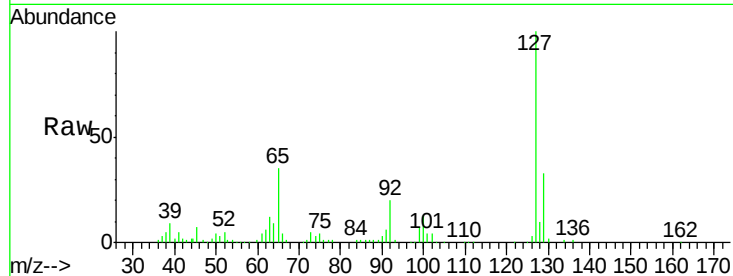
#33
4-Chloroaniline
Concen: 12.322 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	34.8	25.0	37.4		
92	20.1	15.2	22.8		

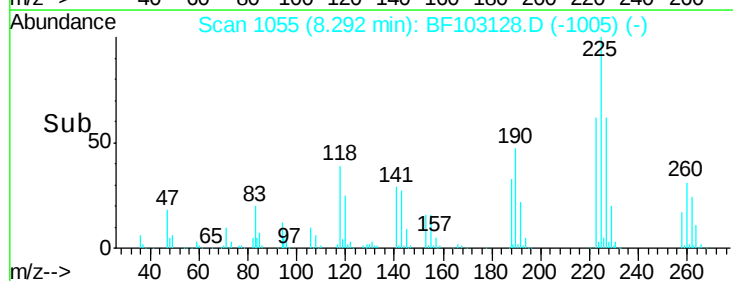
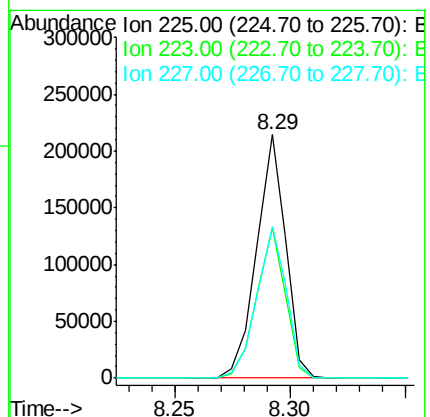
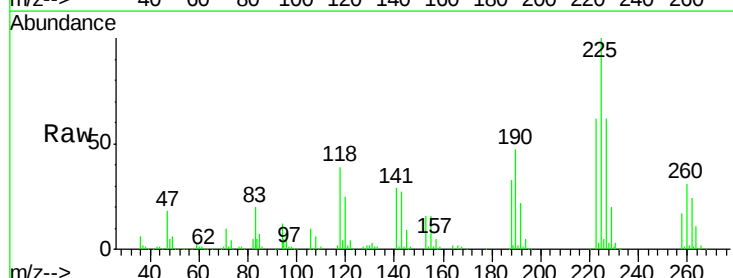
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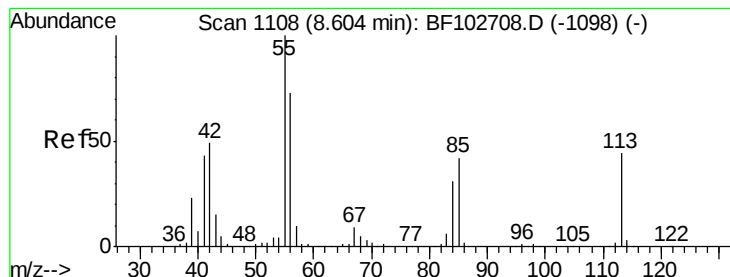
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#34
Hexachlorobutadiene
Concen: 33.872 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.6	76.0		
227	62.3	51.9	77.9		





#35

Caprolactam

Concen: 39.844 ng/ml

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

ClientSampled :

PB106423BS

Tot Ion: 113 Resp: 132657

Ion Ratio Lower Upper

113 100

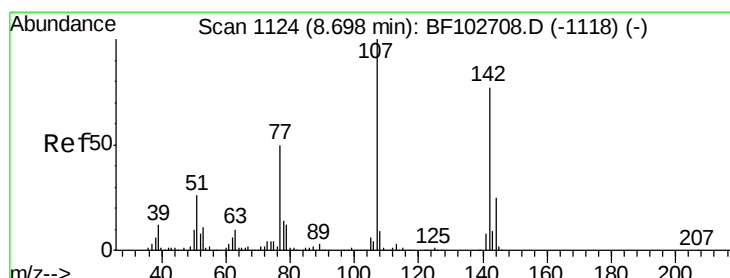
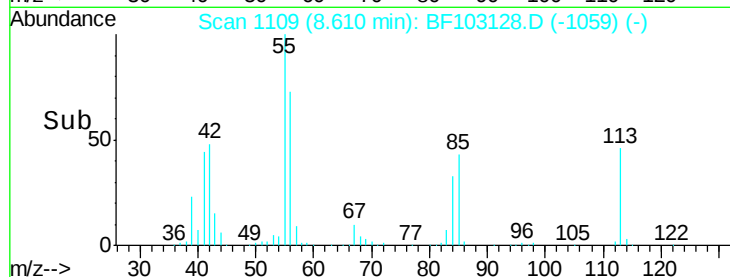
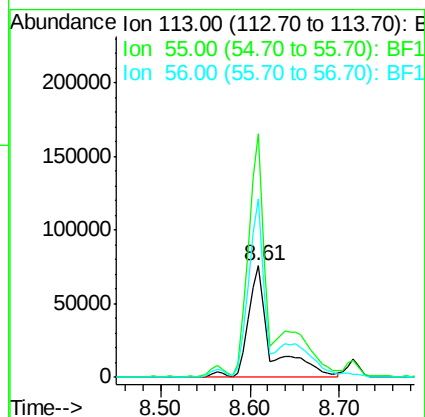
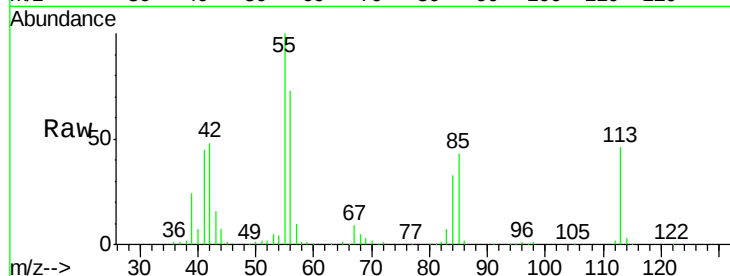
55 218.7 163.3 203.3#

56 159.7 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 38.433 ng/ml

RT: 8.72 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

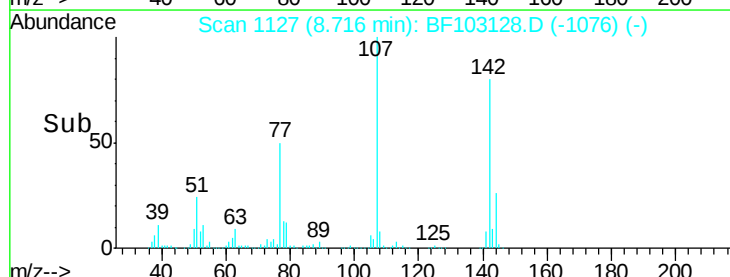
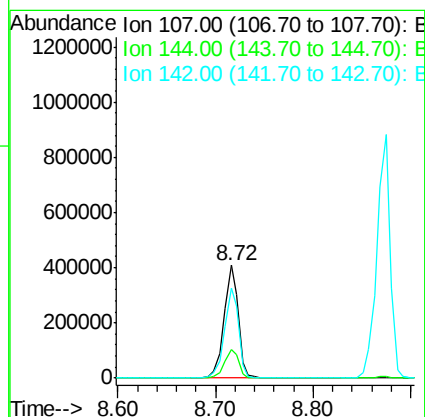
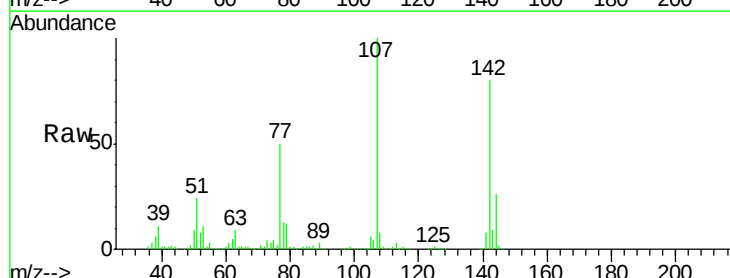
Tgt Ion: 107 Resp: 413994

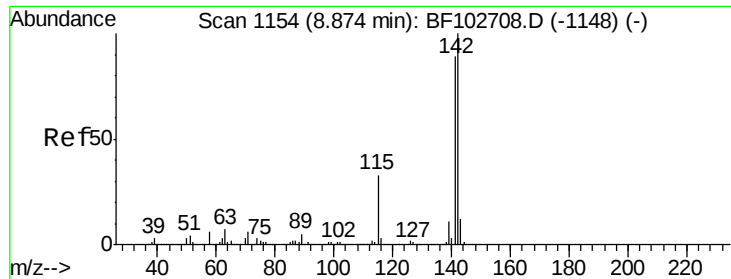
Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

142 80.4 62.0 93.0





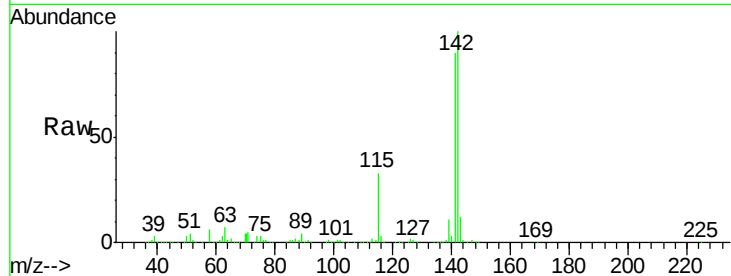
#37
2-Methylnaphthalene
Concen: 34.817 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	33.2	26.1	39.1

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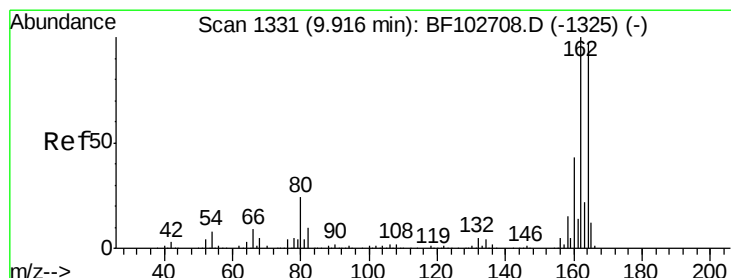
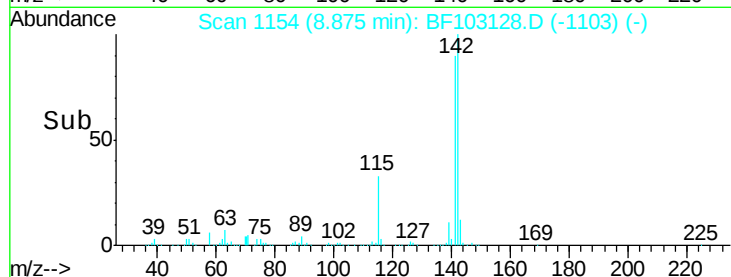
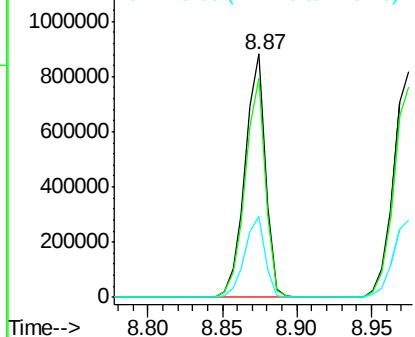


Abundance

Ion 142.00 (141.70 to 142.70): E

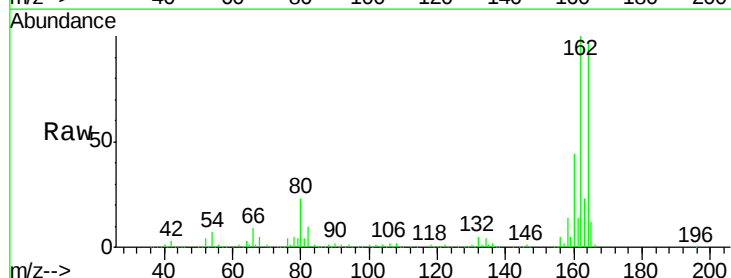
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	45.5	38.3	57.5

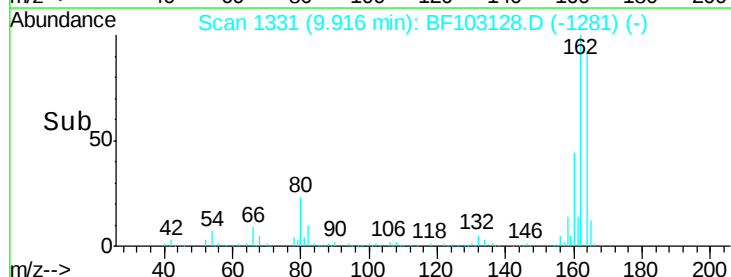
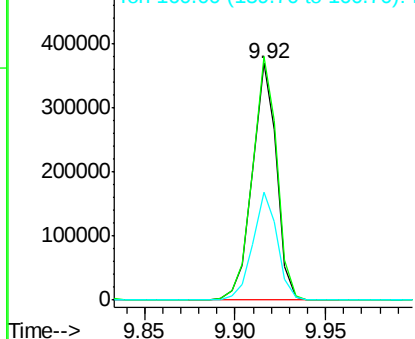


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





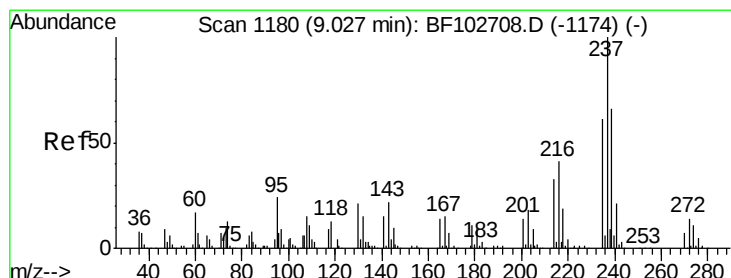
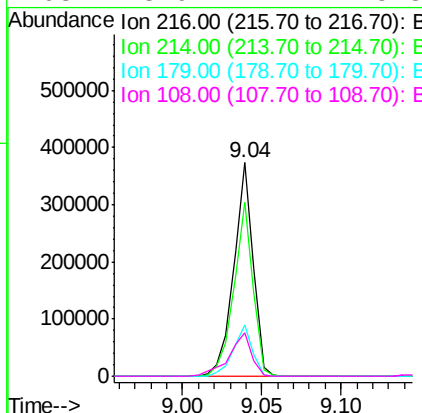
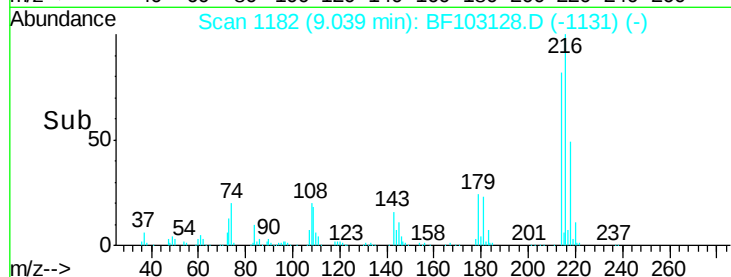
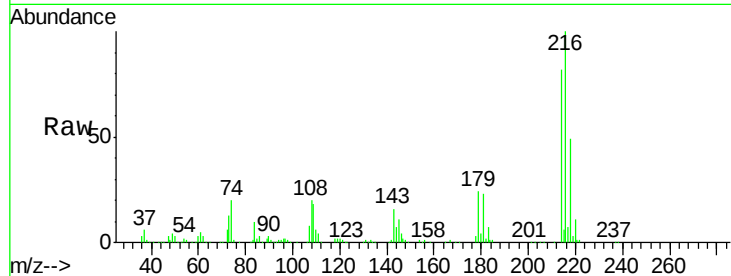
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.195 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	317089		
214	80.2	63.0	94.4	
179	23.7	18.1	27.1	
108	23.9	17.2	25.8	

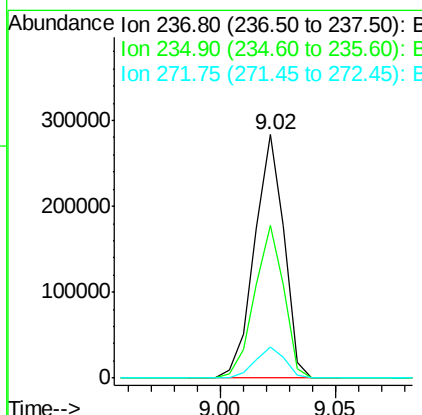
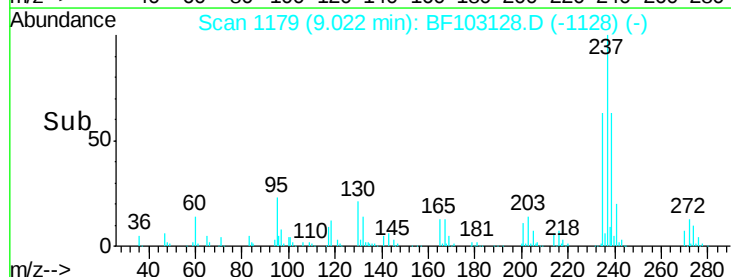
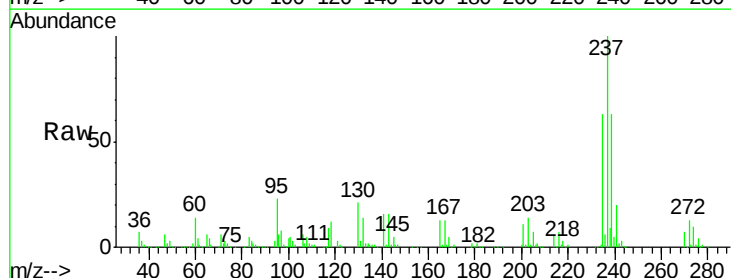
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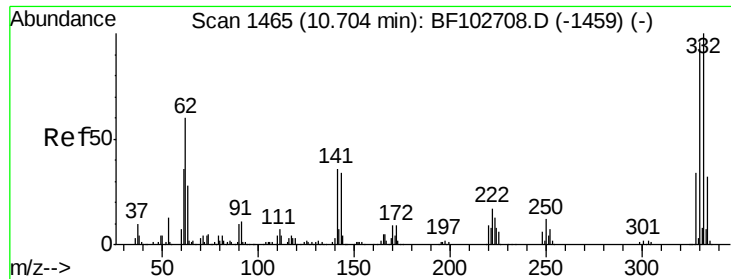
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#40
 Hexachlorocyclopentadiene
 Concen: 57.356 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	252836		
235	62.5	44.8	84.8	
272	12.6	0.0	33.3	





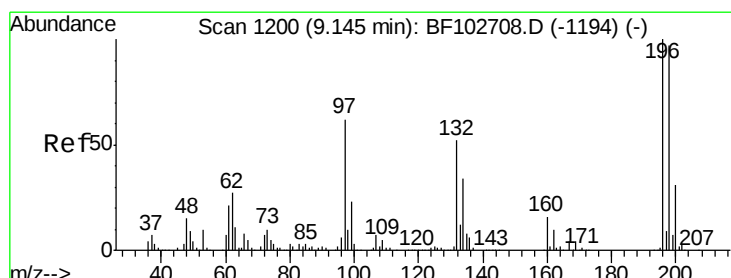
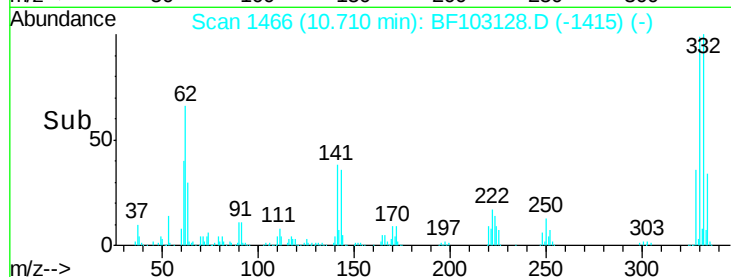
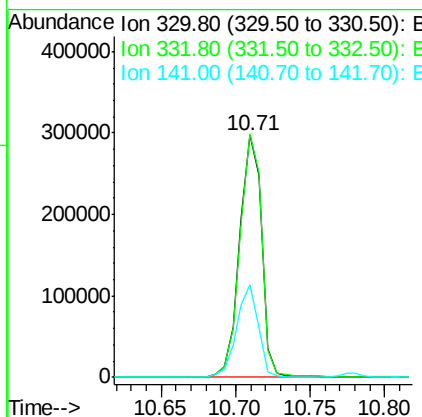
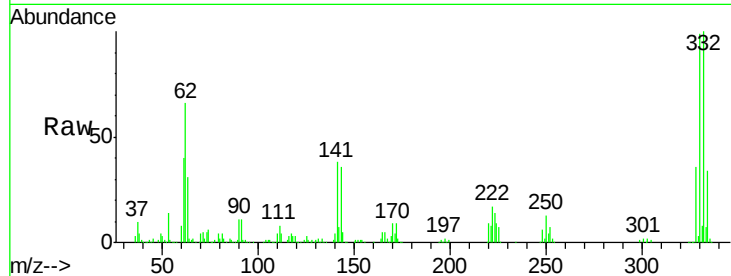
#41
 2,4,6-Tribromophenol
 Concen: 112.061 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.9	77.0	115.6	
141	37.9	29.9	44.9	

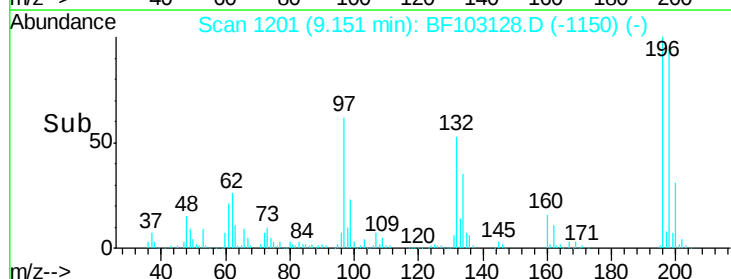
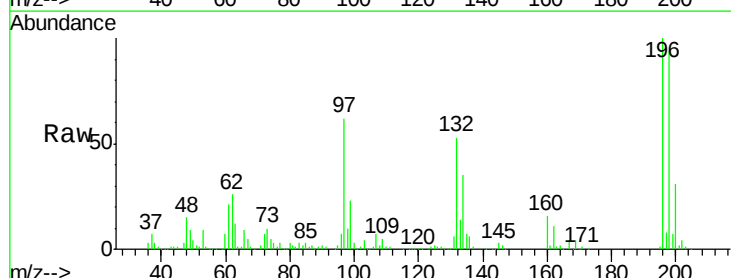
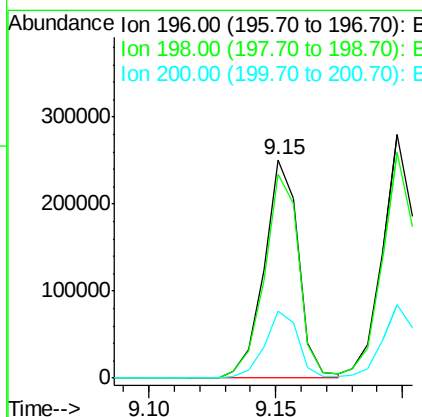
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#42
 2,4,6-Trichlorophenol
 Concen: 39.133 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	75.7	113.5	
200	30.8	24.5	36.7	





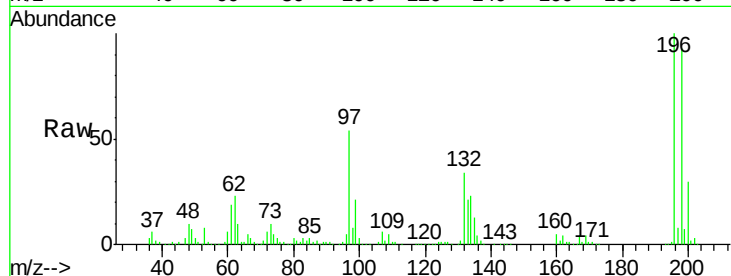
#43
2,4,5-Trichlorophenol
Concen: 36.971 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		253802		
198	92.9	74.6	112.0		
97	53.7	42.9	64.3		
132	34.5	26.3	39.5		

Manual Integrations
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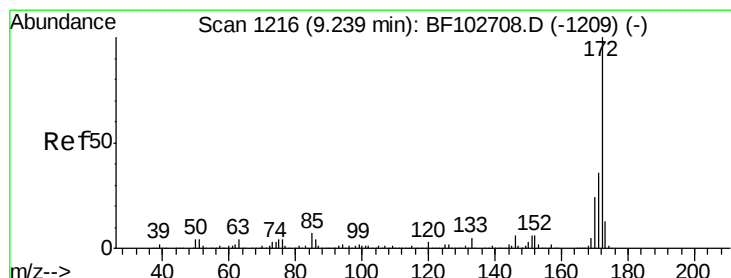
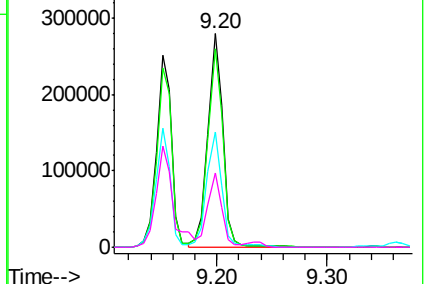
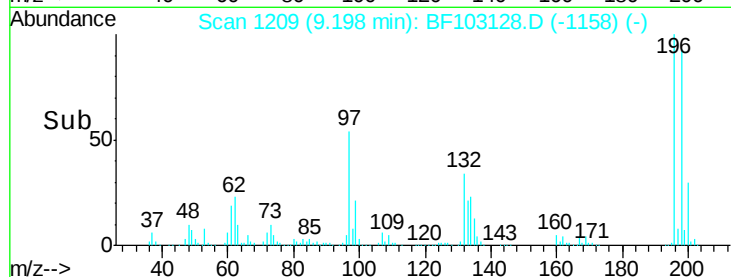
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

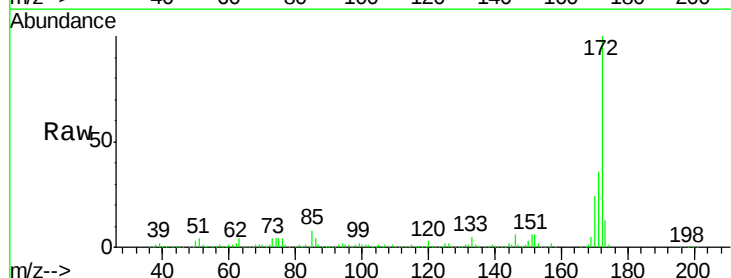
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 72.675 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1491573		
171	36.4	29.7	44.5		
170	24.1	19.6	29.4		

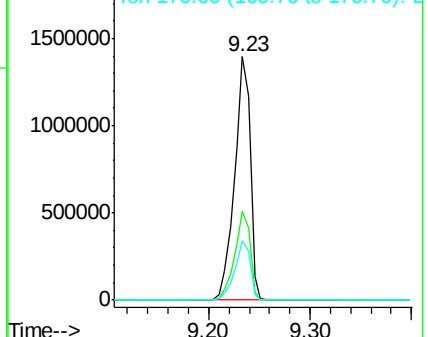
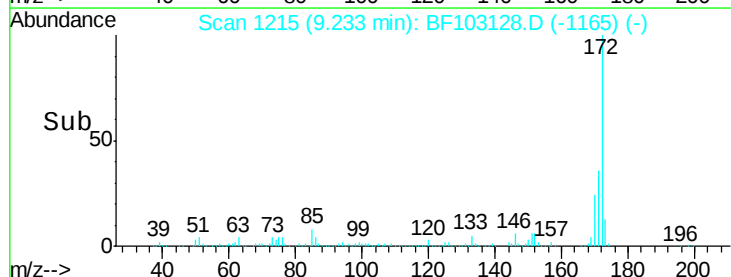


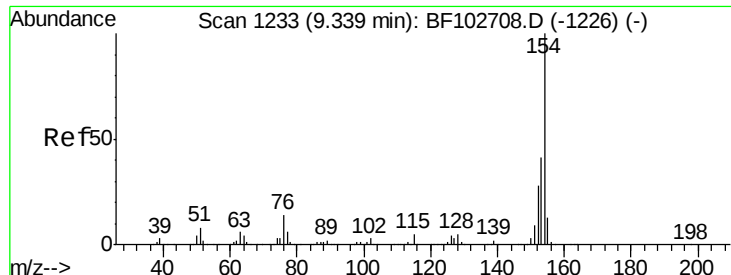
Abundance

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





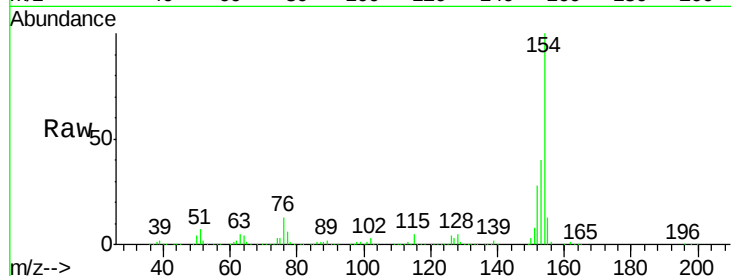
#45
 1,1'-Biphenyl
 Concen: 33.704 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampled :
 PB106423BS

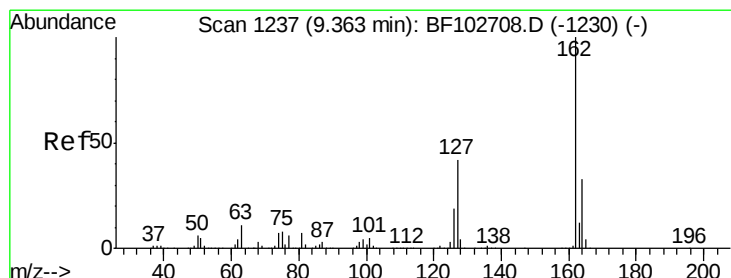
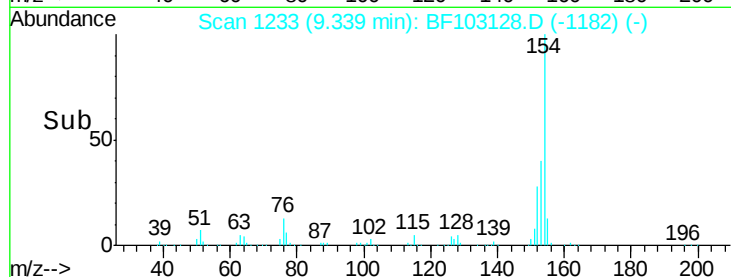
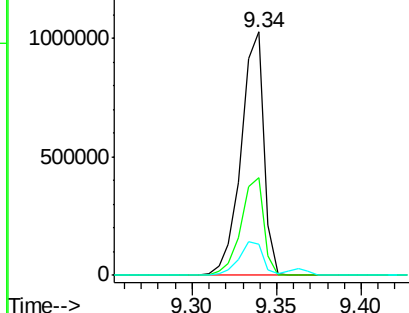
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	21.3	61.3	
76	13.0	0.0	34.0	

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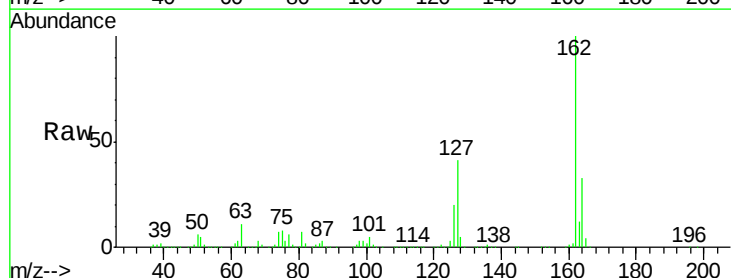


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

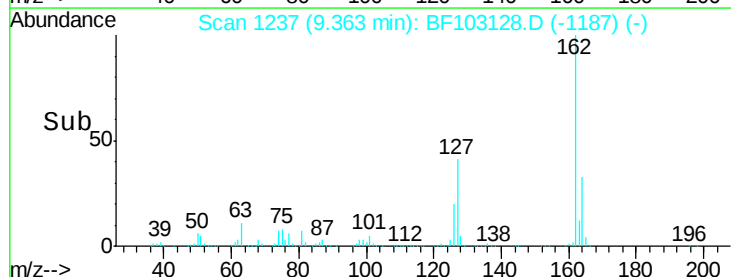
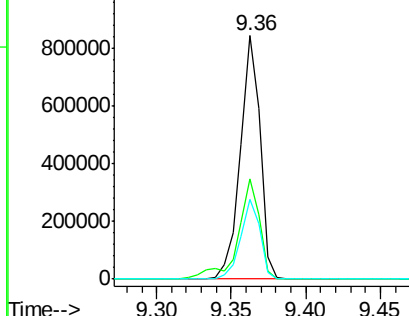


#46
 2-Chloronaphthalene
 Concen: 34.541 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	33.9	50.9	
164	32.9	26.5	39.7	



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





#47

2-Nitroaniline

Concen: 42.259 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

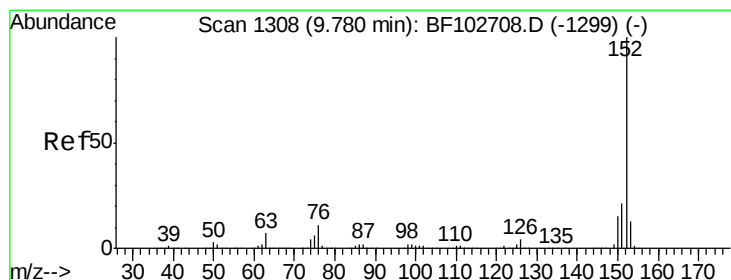
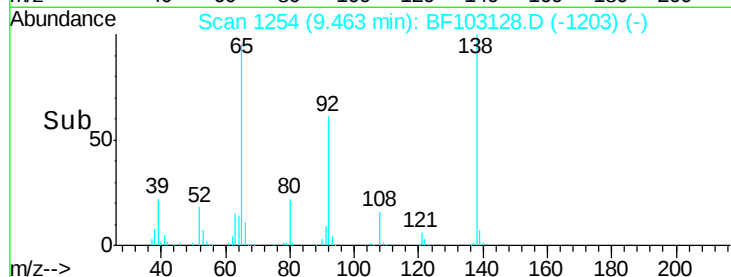
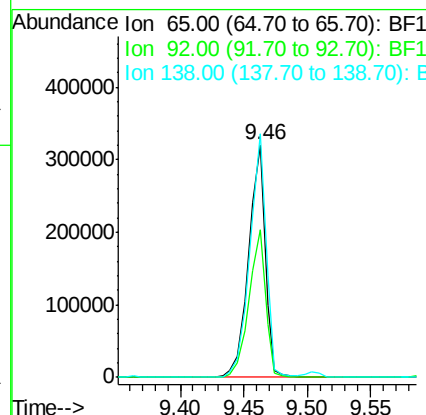
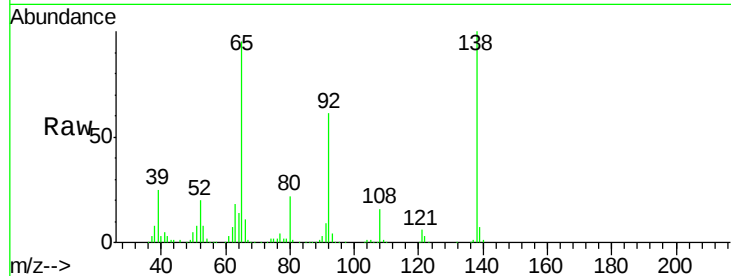
ClientSampleId :

PB106423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		291358		
92	63.7	55.8	83.6		
138	104.8	91.2	136.8		

Manual Integrations
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2/22/2018 9:04:54 AM



#48

Acenaphthylene

Concen: 33.436 ng

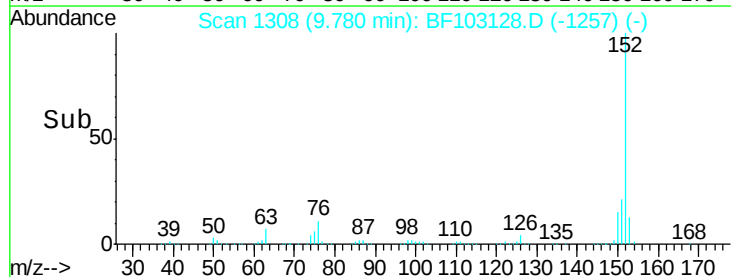
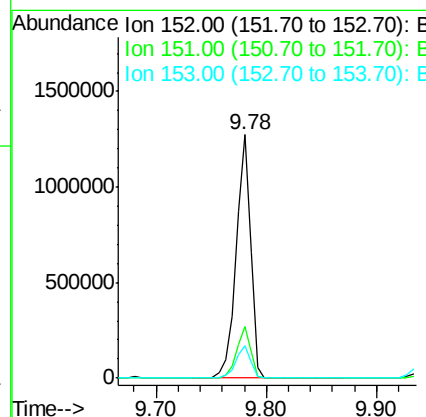
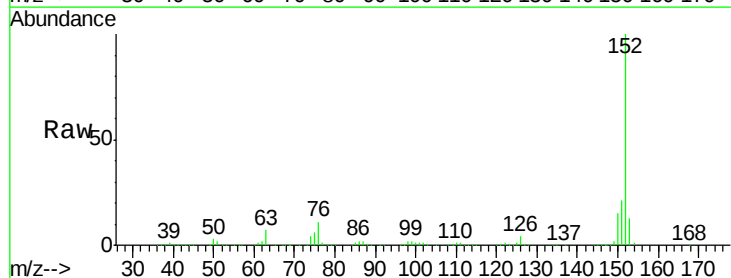
RT: 9.78 min Scan# 1308

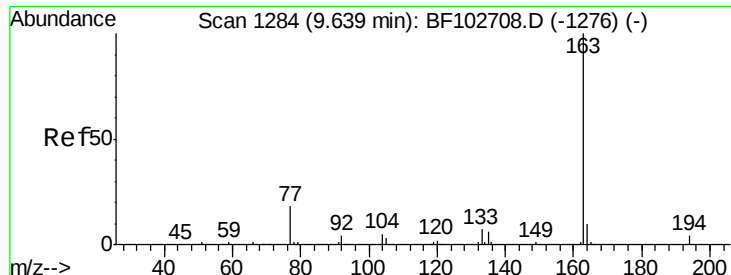
Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1172763		
151	21.0	16.3	24.5		
153	13.2	10.7	16.1		





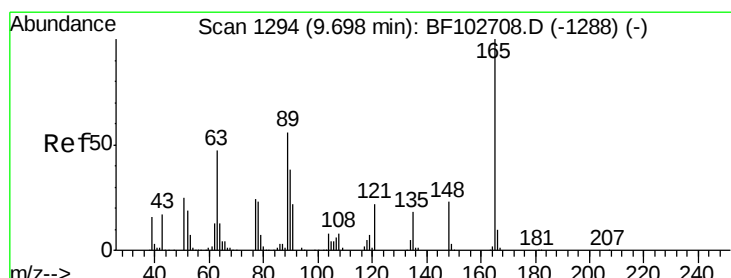
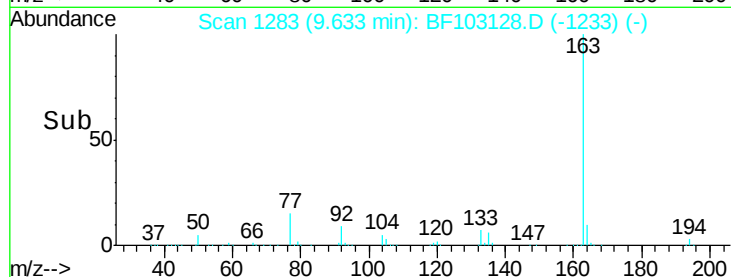
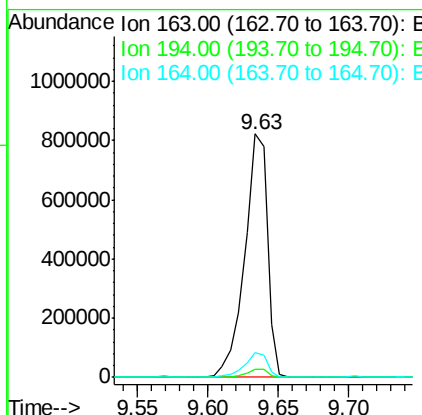
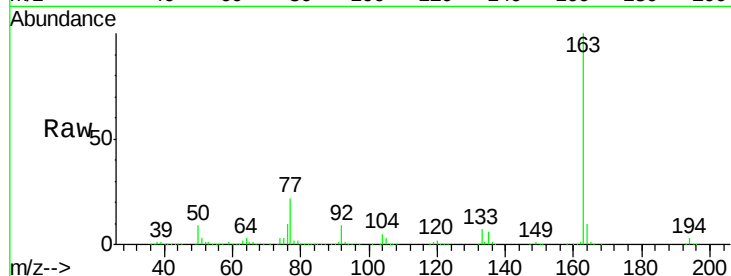
#49
Dimethylphthalate
Concen: 35.067 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.3		2.7	4.1	
164	10.2		8.2	12.2	

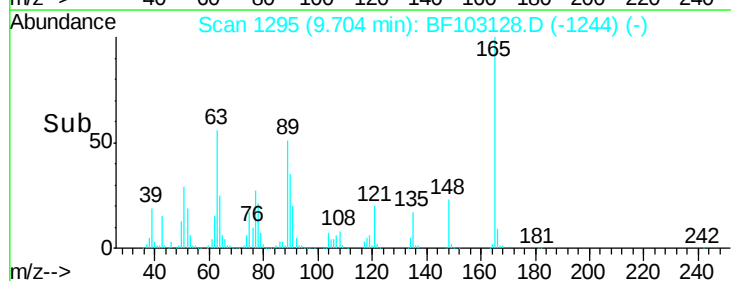
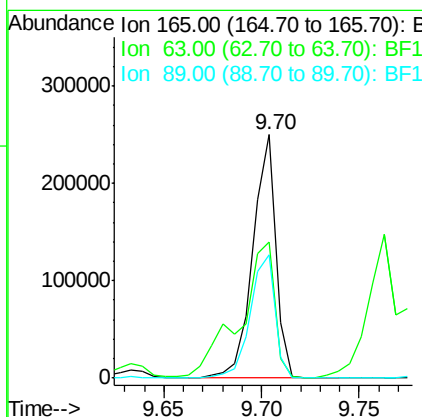
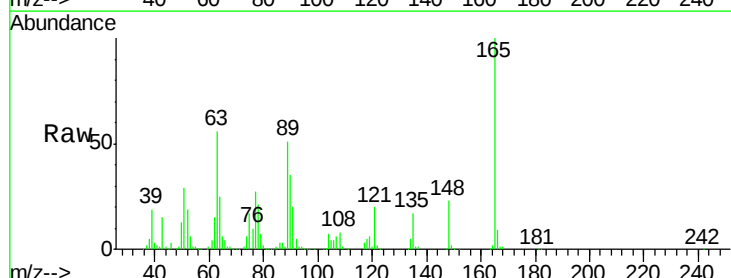
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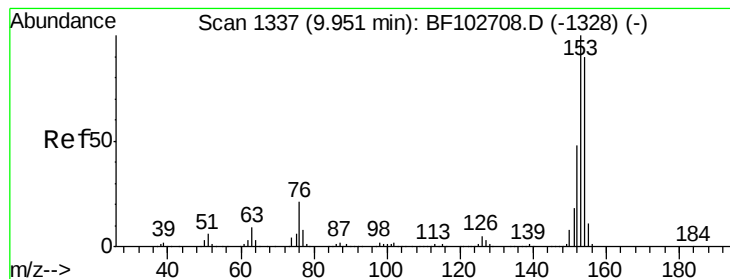
Sohil
2/22/2018 9:04:54 AM



#50
2,6-Dinitrotoluene
Concen: 40.690 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	56.1		44.7	67.1	
89	50.8		44.0	66.0	





#51

Acenaphthene

Concen: 32.439 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

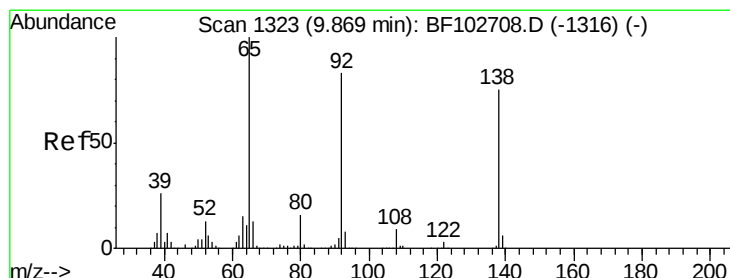
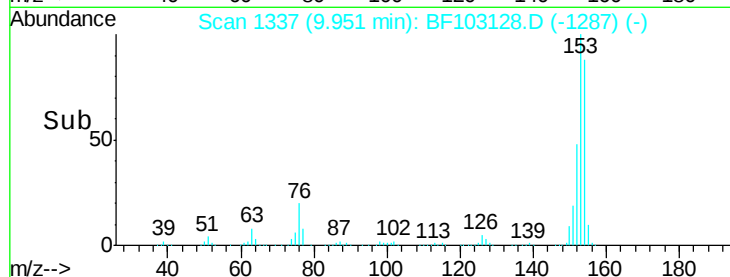
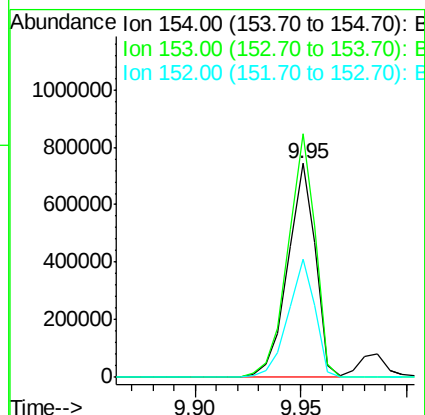
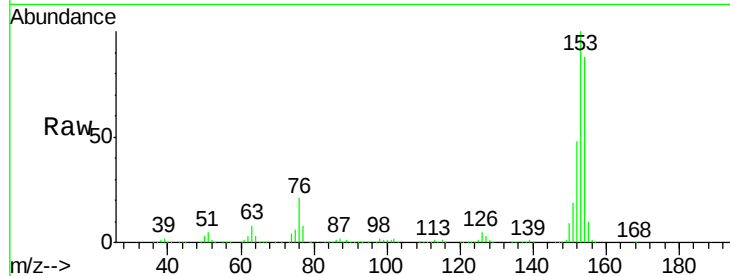
ClientSampleId :

PB106423BS

Tot Ion:	154	Resp:	680442
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.2	136.8
152	55.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 25.141 ng

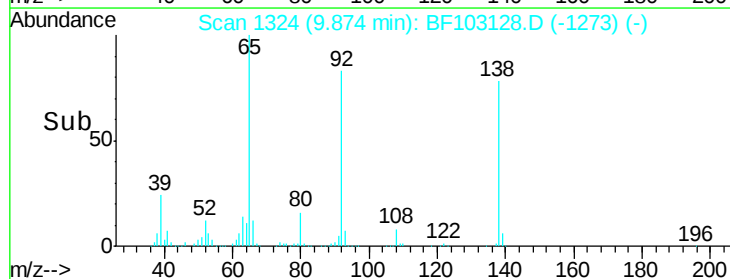
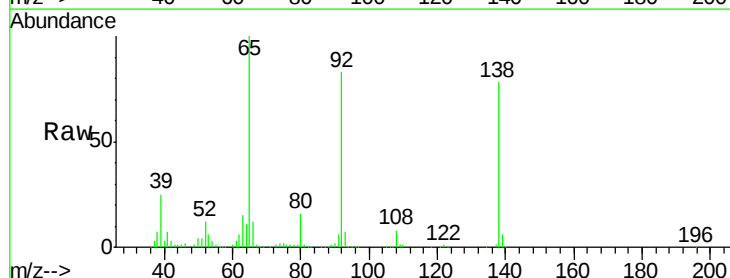
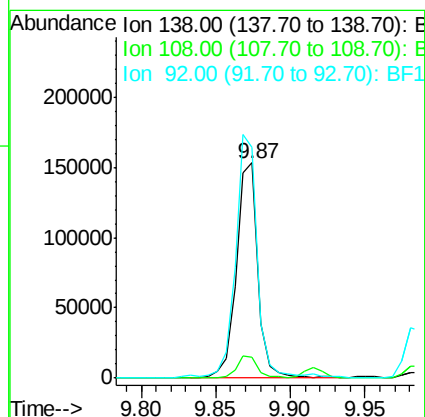
RT: 9.87 min Scan# 1324

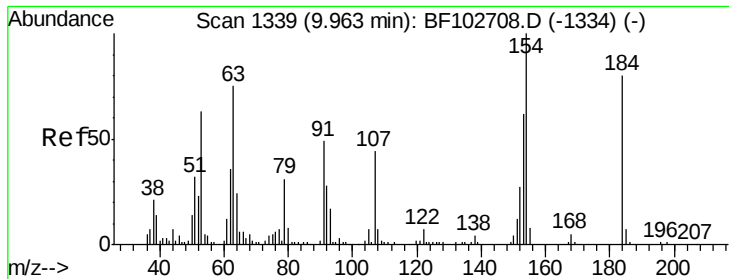
Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	138	Resp:	156285
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	107.1	89.4	134.2





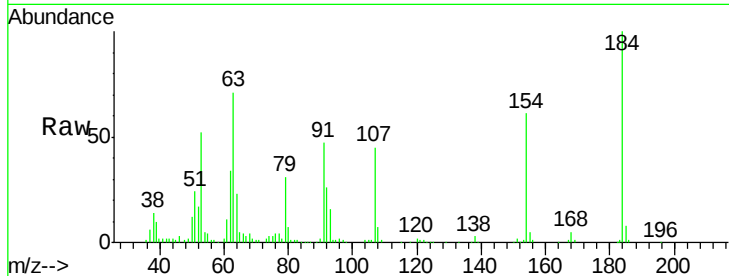
#53
2,4-Dinitrophenol
Concen: 74.992 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampled :
PB106423BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.1	54.2	81.2
154	61.2	184.0	276.0#

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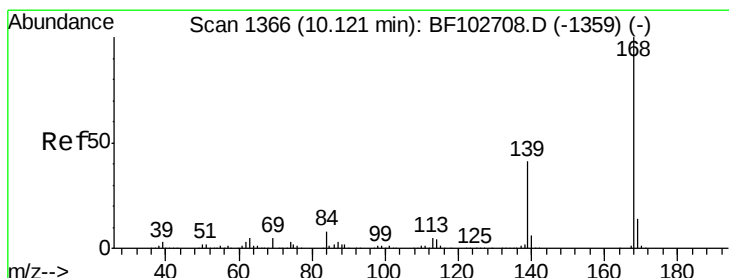
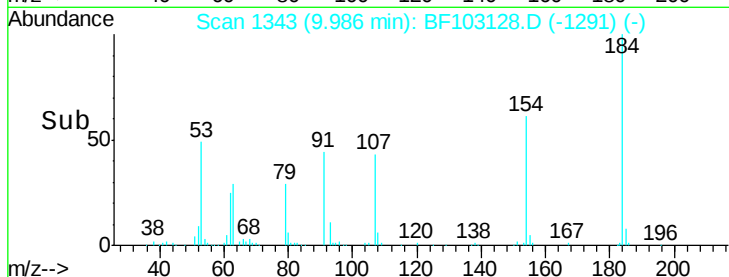
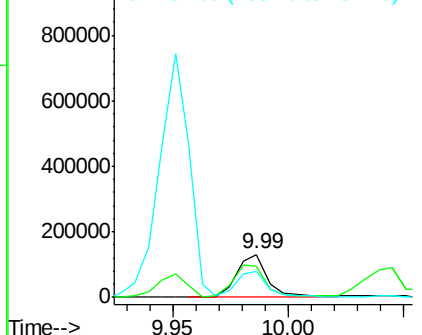


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 34.634 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

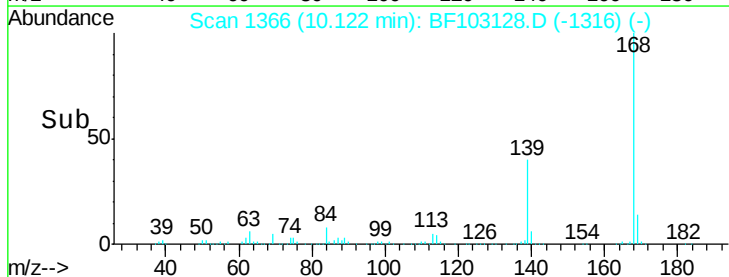
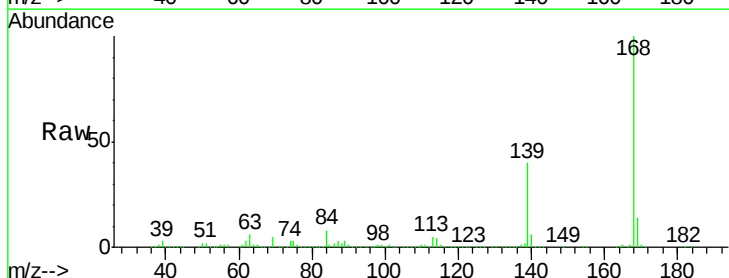
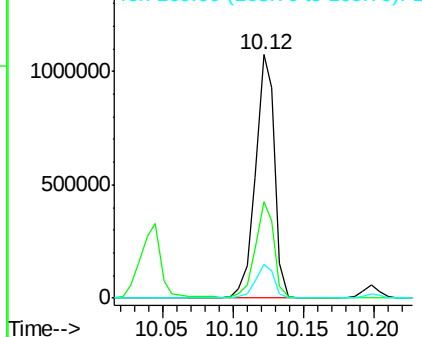
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	13.9	10.9	16.3

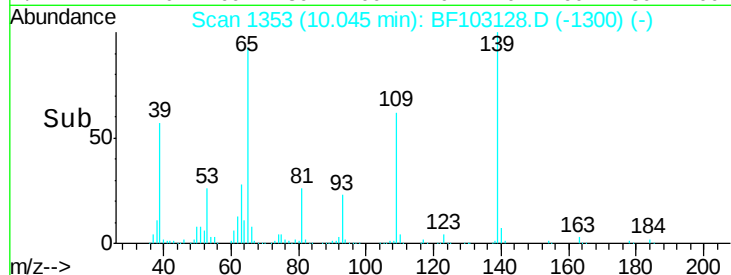
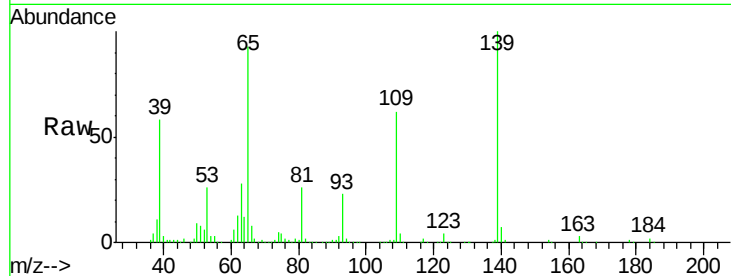
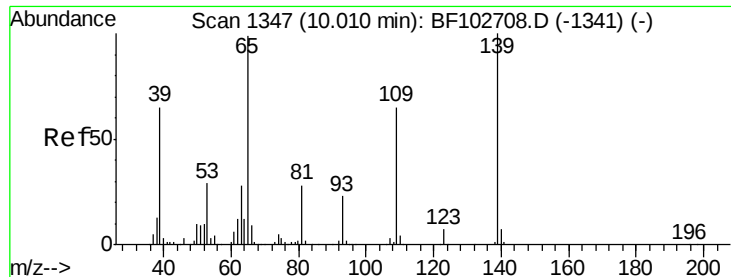
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





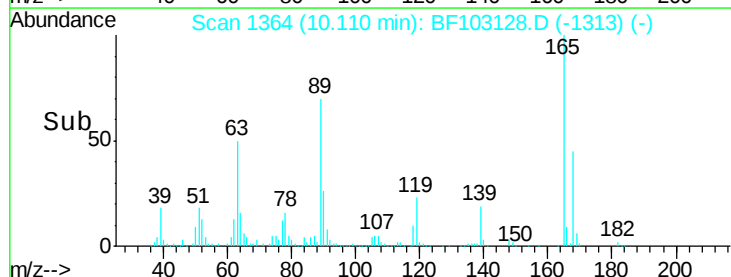
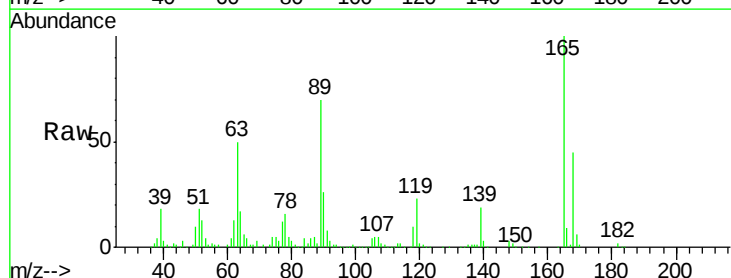
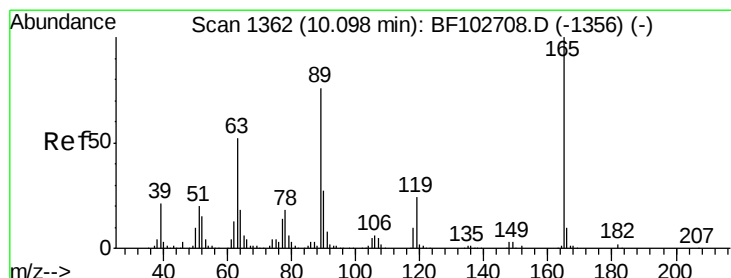
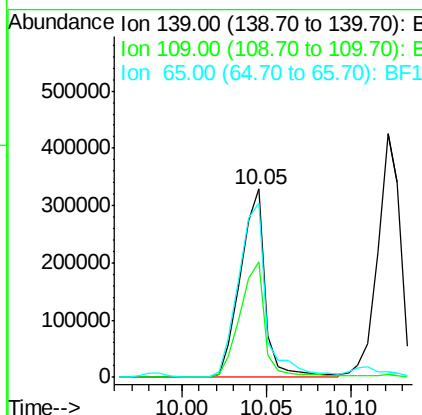
#55
4-Nitrophenol
Concen: 66.725 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampled :
PB106423BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	337270		
109	61.5	48.4	88.4	
65	92.8	72.6	112.6	

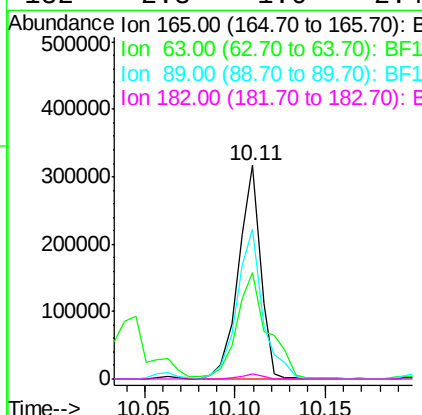
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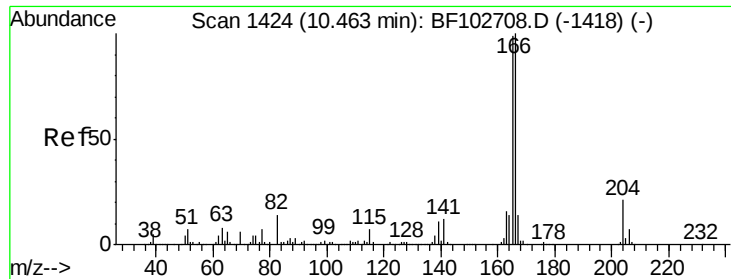
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.306 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	269528		
63	49.9	36.4	54.6	
89	70.4	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 36.012 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

ClientSampleId :

PB106423BS

Tot Ion:166 Resp: 774528

Ion Ratio Lower Upper

166 100

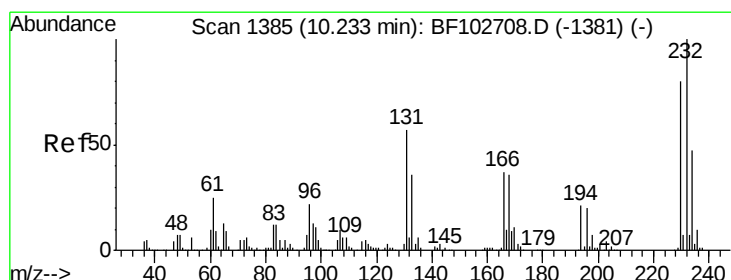
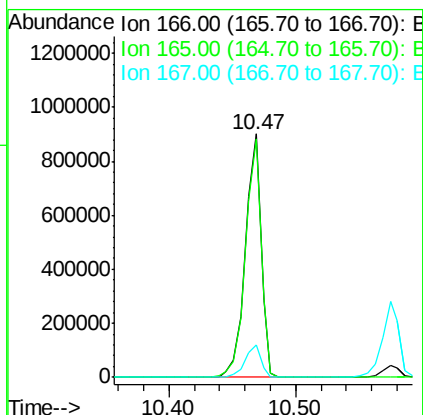
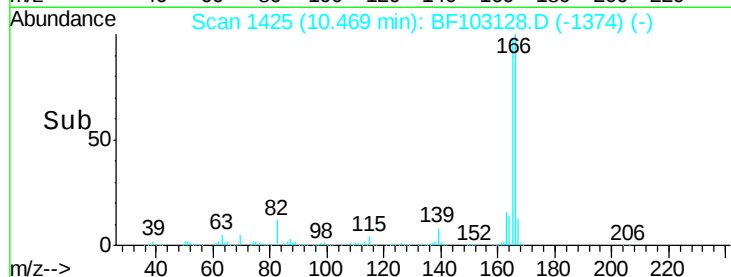
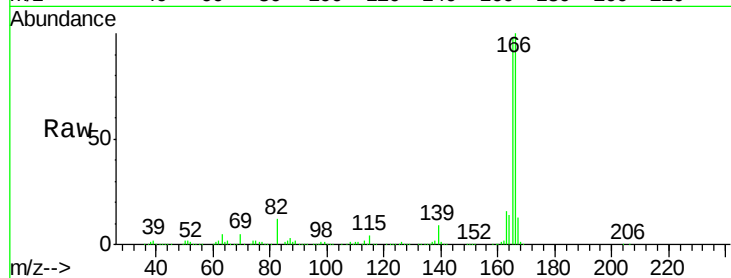
165 98.0 79.8 119.8

167 13.3 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.369 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:232 Resp: 192071

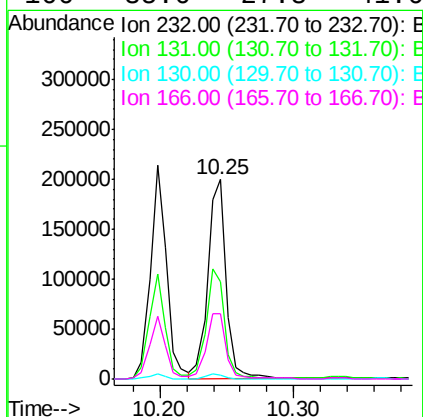
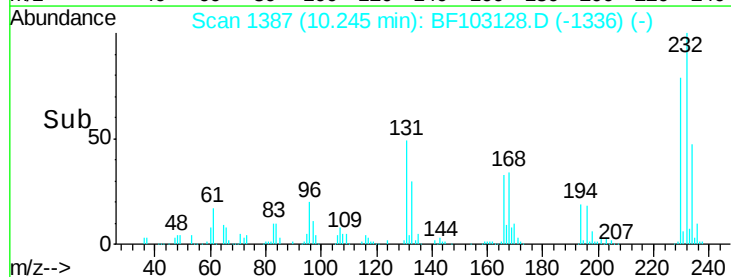
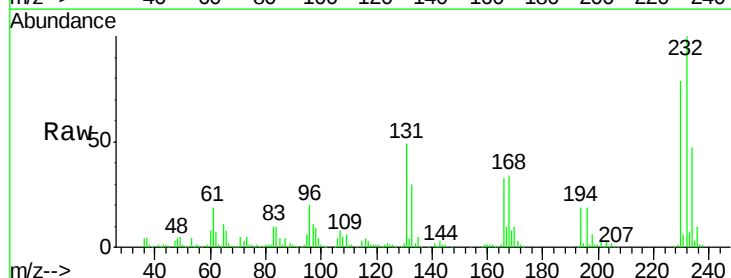
Ion Ratio Lower Upper

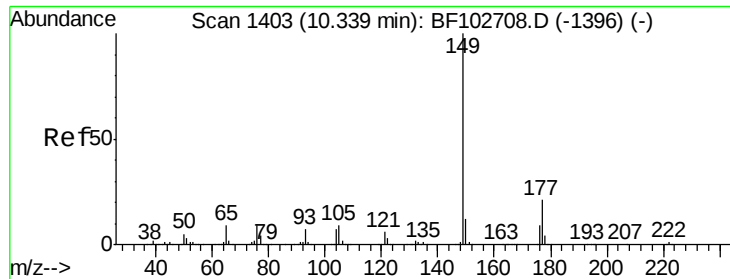
232 100

131 55.7 43.8 65.8

130 2.5 2.1 3.1

166 35.6 27.8 41.6





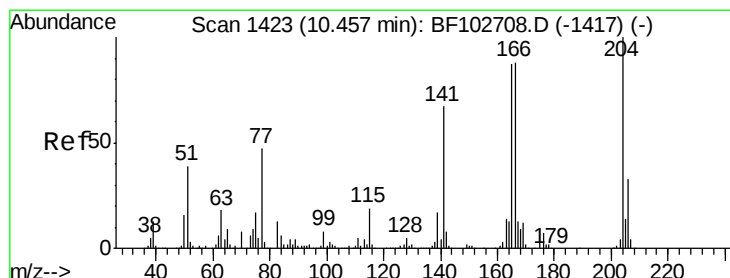
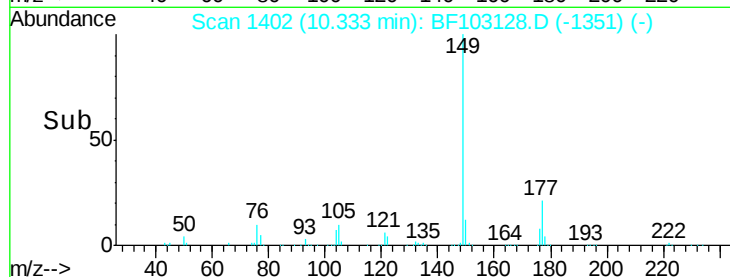
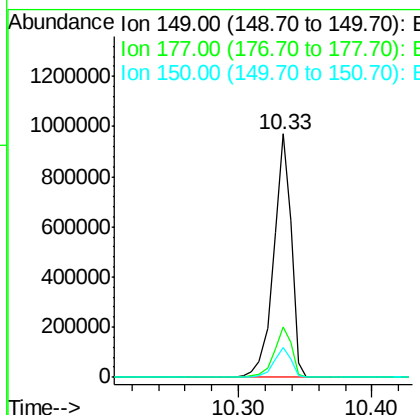
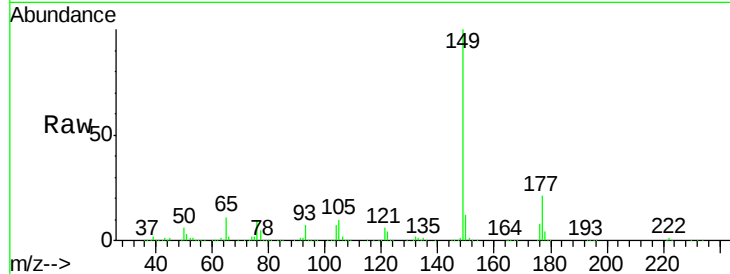
#59
Diethylphthalate
Concen: 34.044 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.3	10.1	15.1

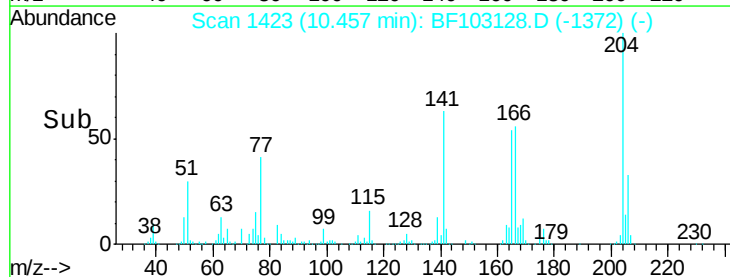
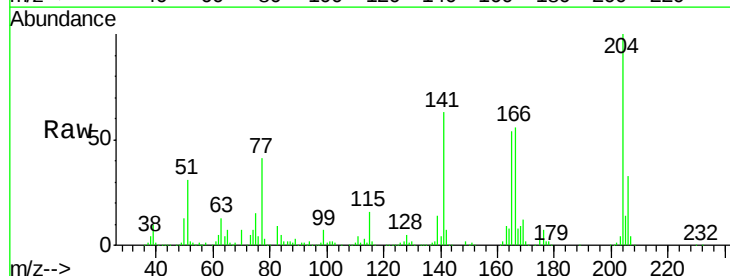
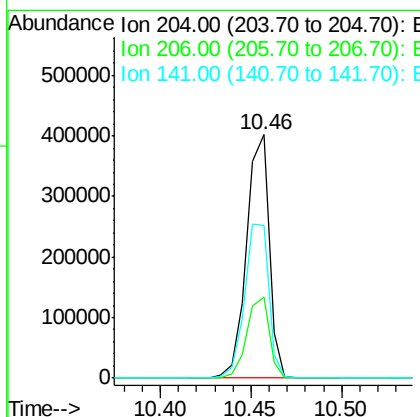
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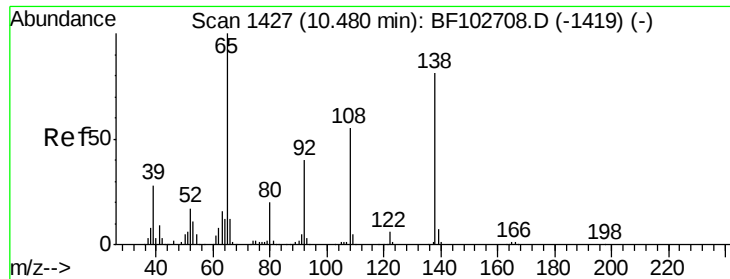
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.722 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	62.8	54.6	81.8





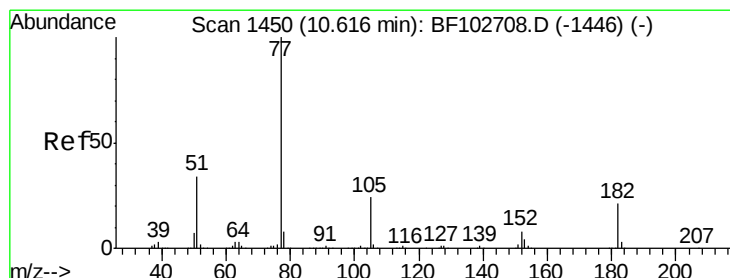
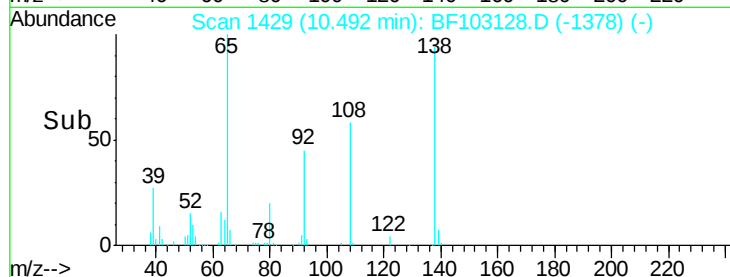
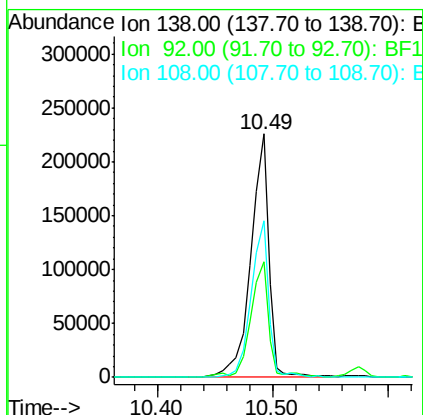
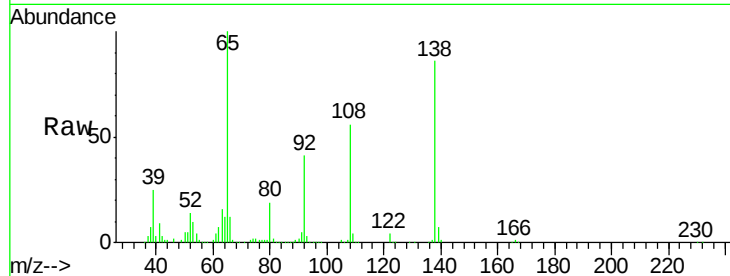
#61
4-Nitroaniline
Concen: 41.525 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	64.2	52.5	92.5

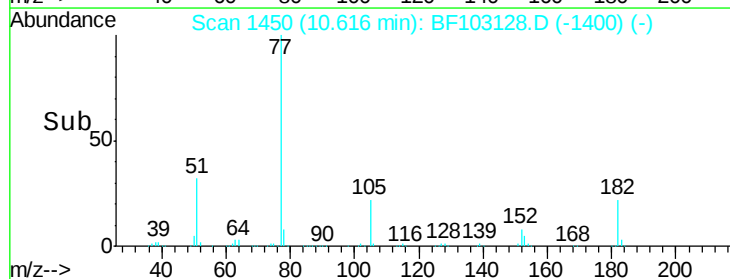
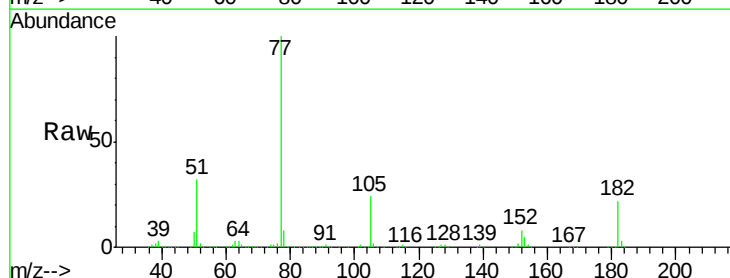
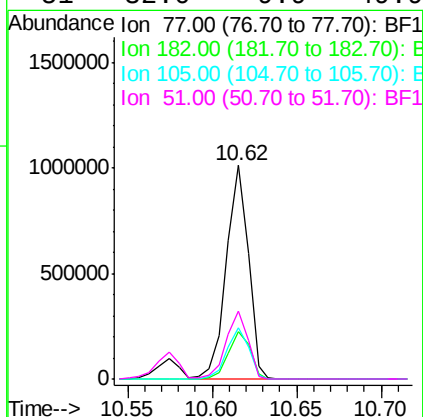
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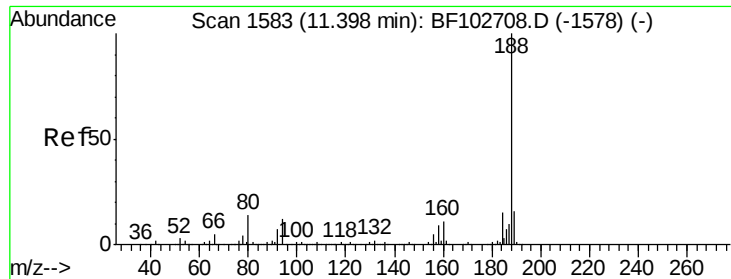
Sohil
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#62
Azobenzene
Concen: 34.964 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.7	41.7
105	24.2	3.0	43.0
51	32.0	9.9	49.9





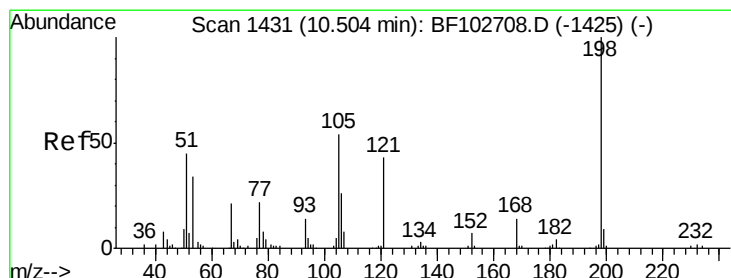
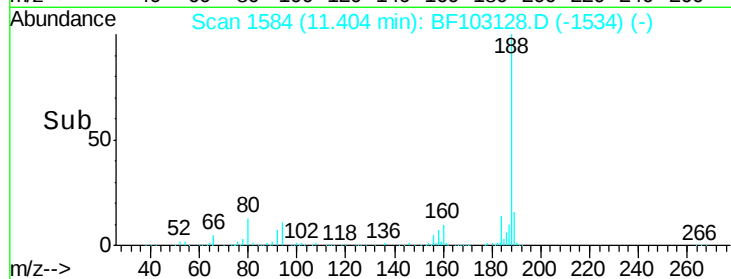
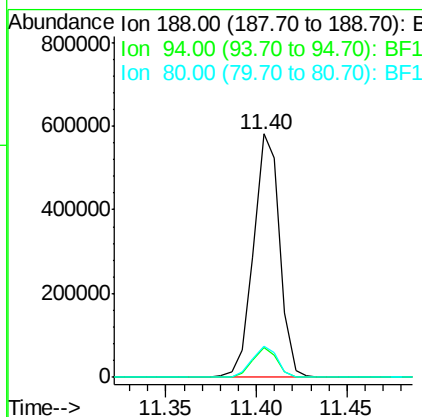
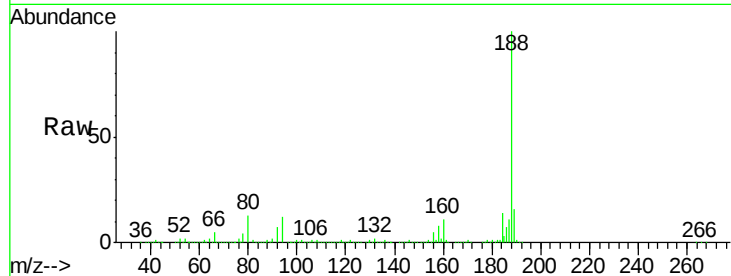
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	582383		
94	12.1		8.5	12.7
80	12.9		9.2	13.8

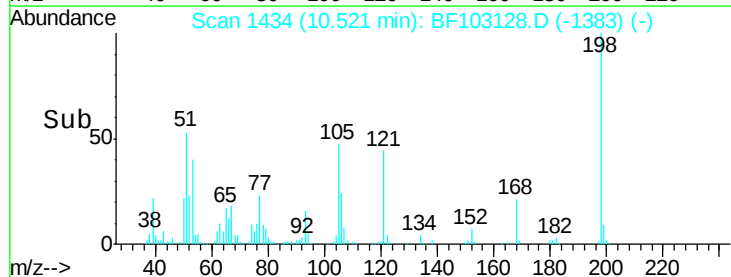
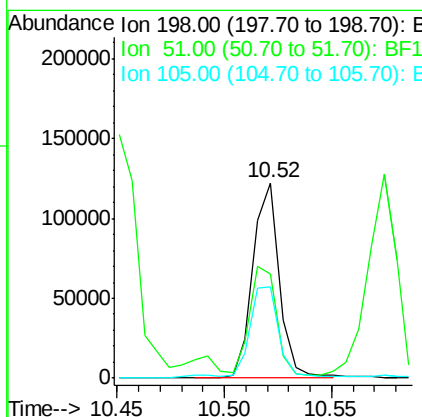
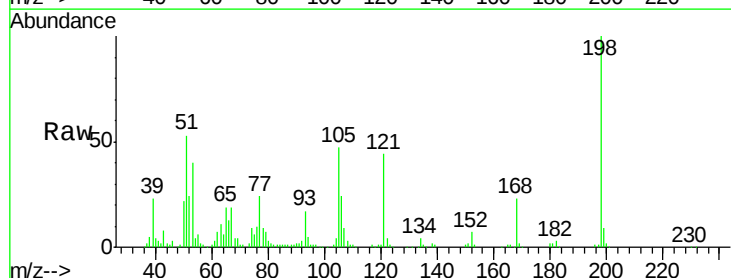
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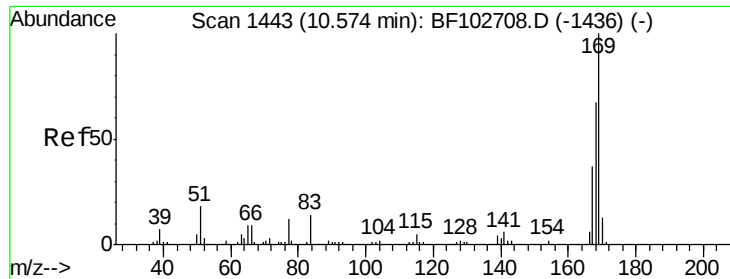
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.419 ng m
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104551		
51	53.4		37.7	77.7
105	47.0		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 34.813 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

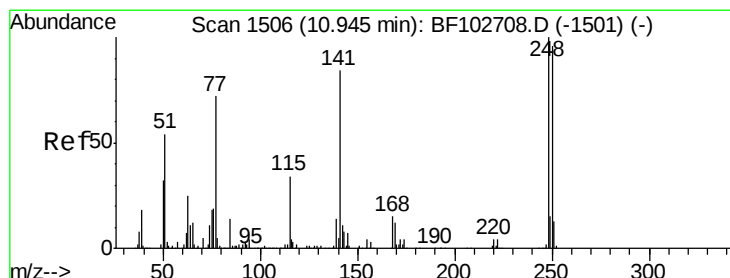
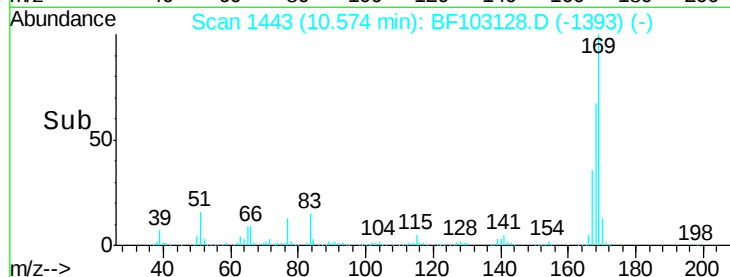
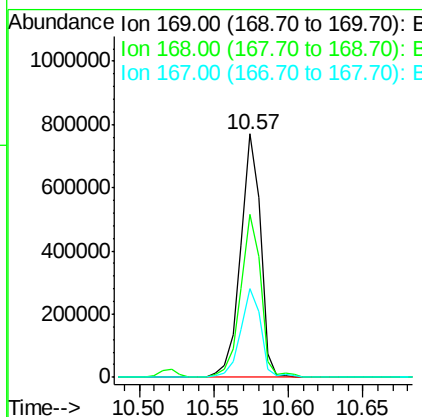
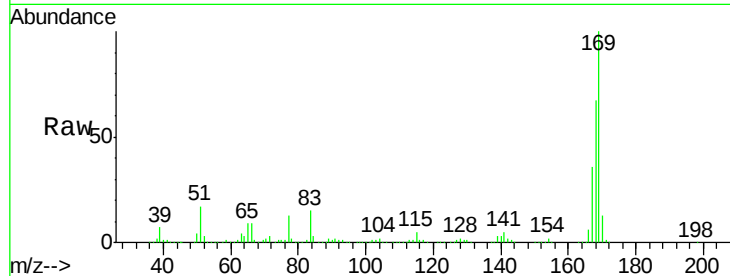
ClientSampled :

PB106423BS

Tot Ion:	169	Resp:	715144
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.4	81.6
167	36.4	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 35.054 ng

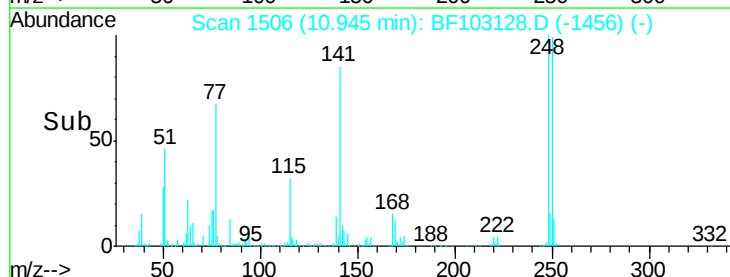
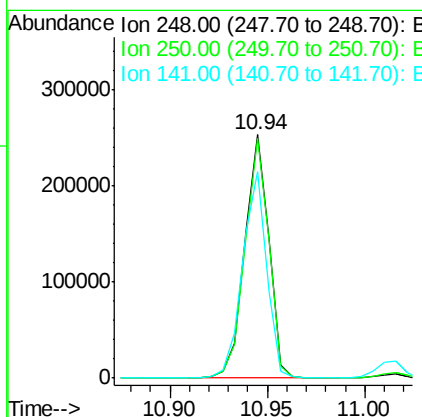
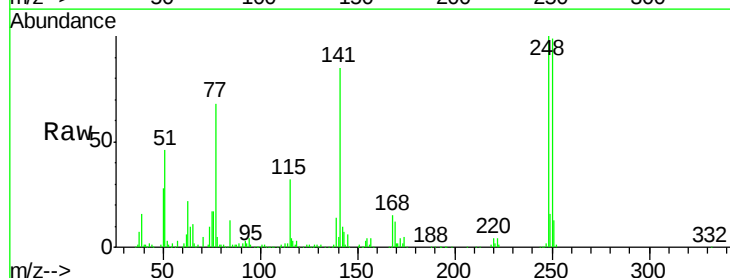
RT: 10.94 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	248	Resp:	215952
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.9	115.3
141	84.7	74.4	111.6





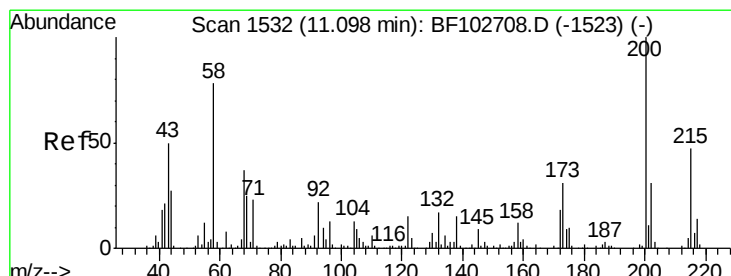
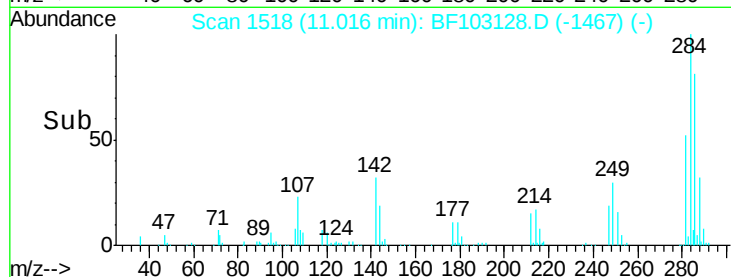
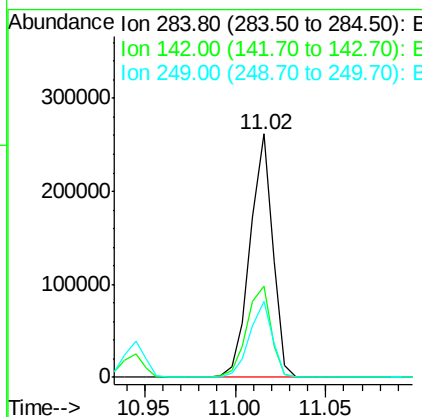
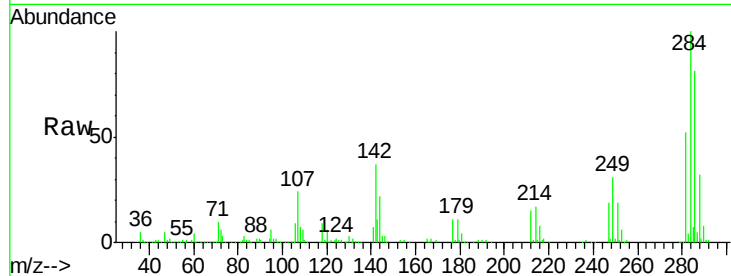
#67
Hexachlorobenzene
Concen: 33.510 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	227742		
142	37.4	34.6	52.0	
249	31.1	24.8	37.2	

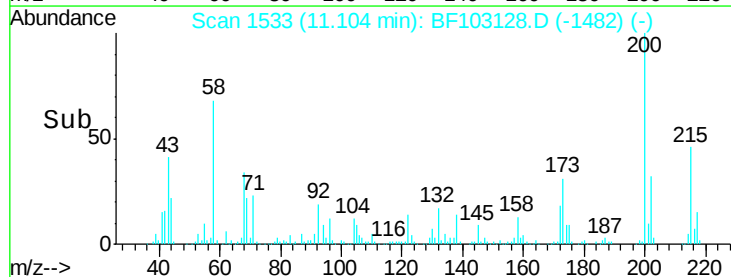
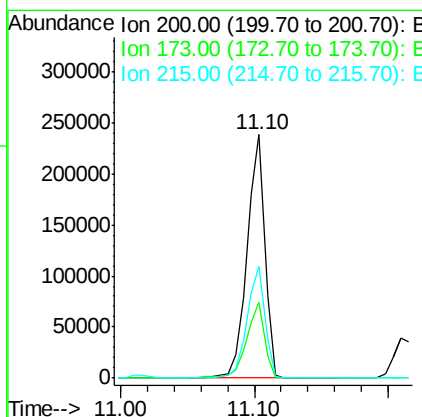
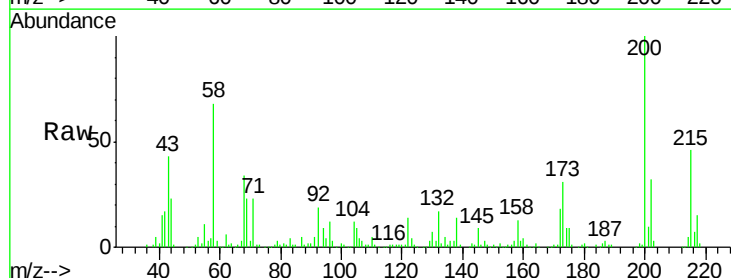
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#68
Atrazine
Concen: 35.811 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217023		
173	31.0	8.6	48.6	
215	45.9	25.1	65.1	





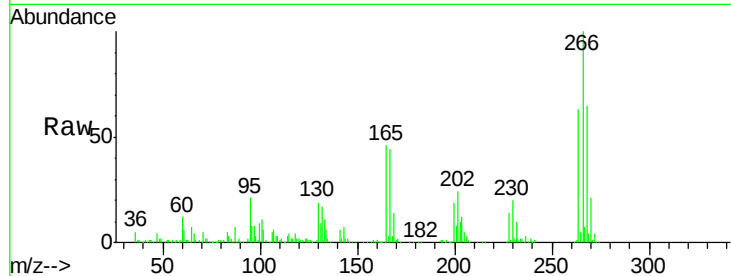
#69
 Pentachlorophenol
 Concen: 52.959 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	63.2	49.5	74.3

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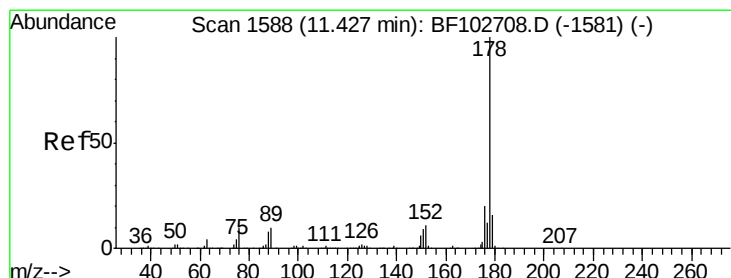
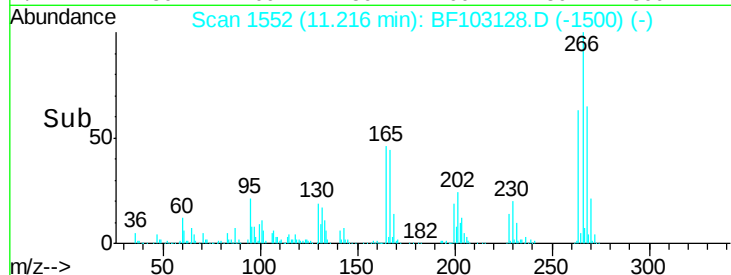
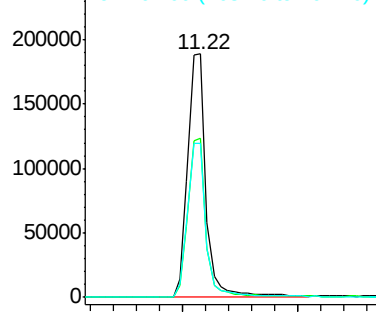


Abundance

Ion 265.70 (265.40 to 266.40): E

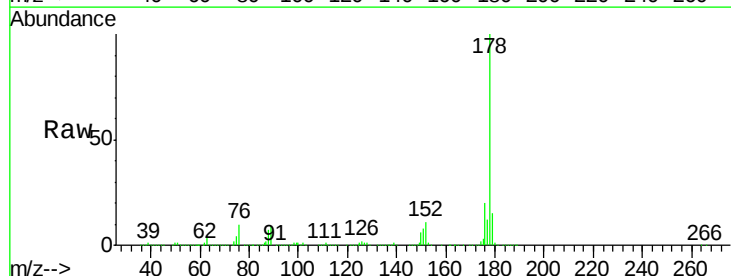
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 33.312 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.2	13.0	19.6

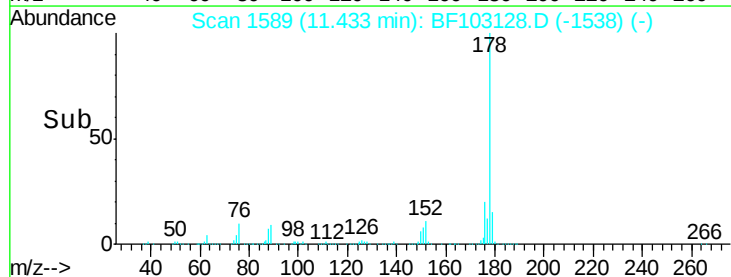
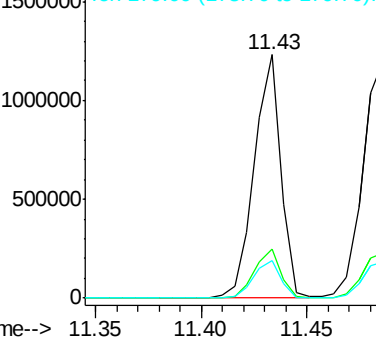


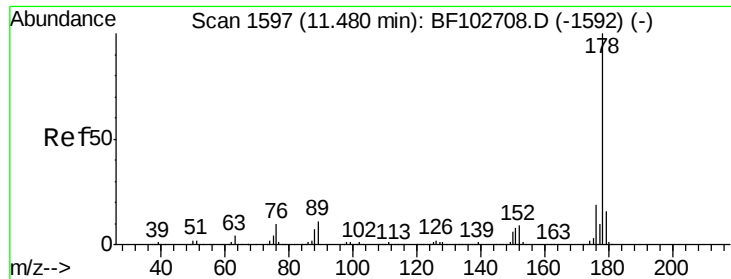
Abundance

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





#71
 Anthracene
 Concen: 34.861 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

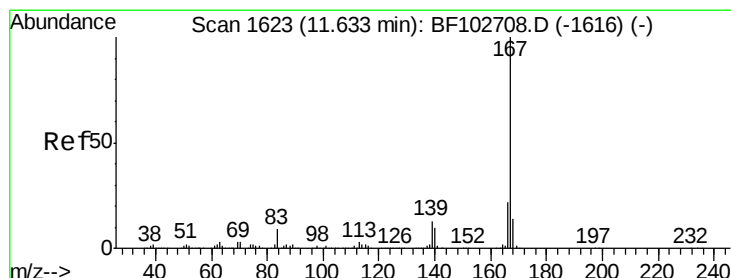
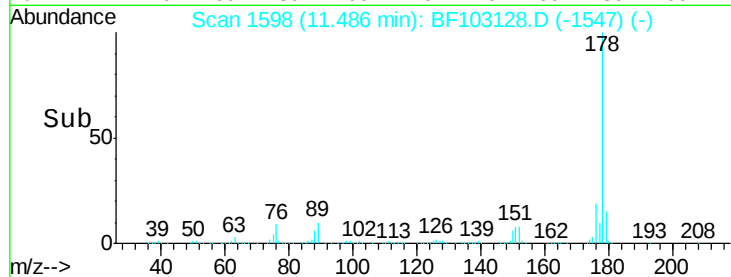
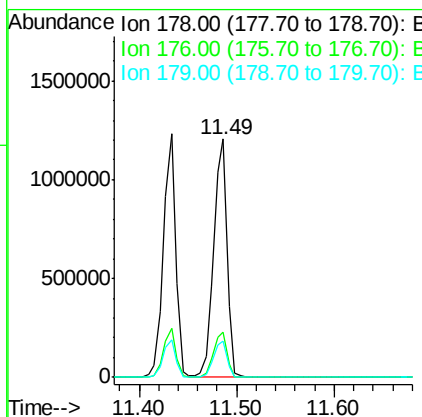
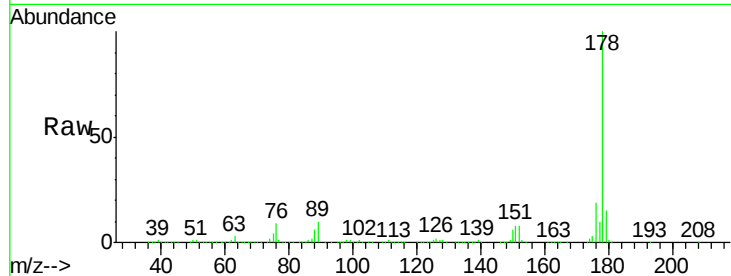
Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Tot Ion:178 Resp: 1150035

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.2	12.6	19.0

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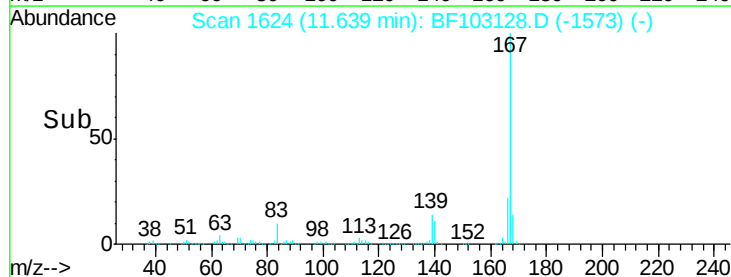
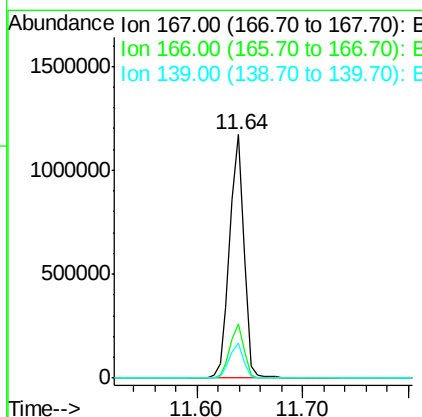
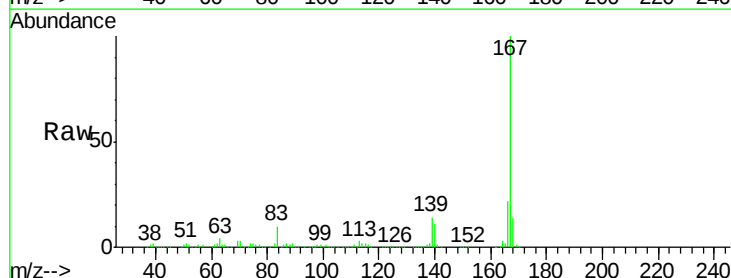
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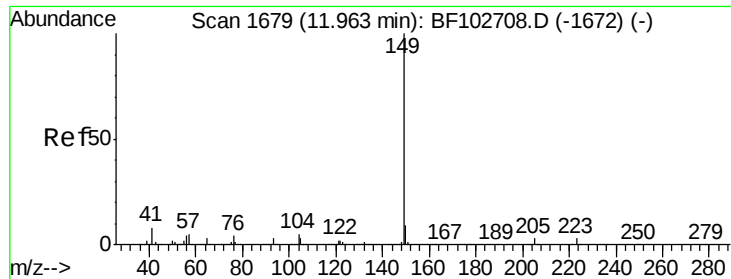


#72
 Carbazole
 Concen: 34.256 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion:167 Resp: 1107128

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.749 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

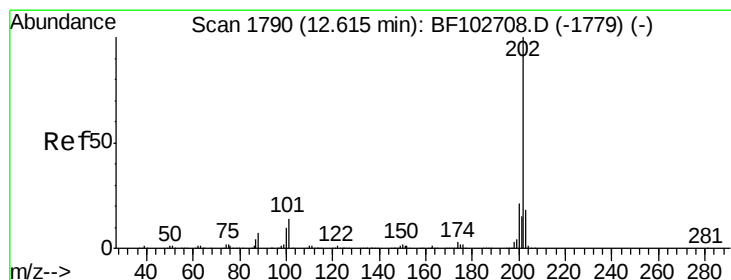
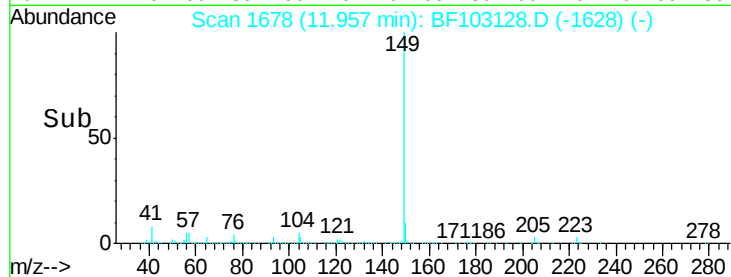
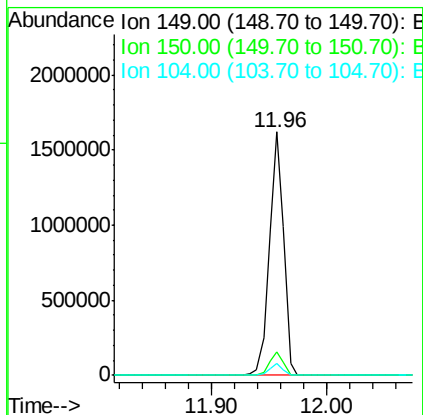
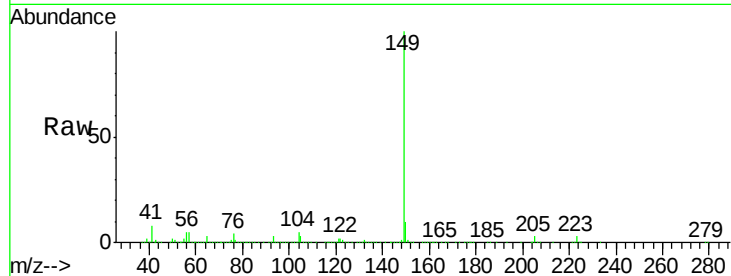
ClientSampleId :

PB106423BS

Tot Ion:	149	Resp:	1403503
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 34.628 ng

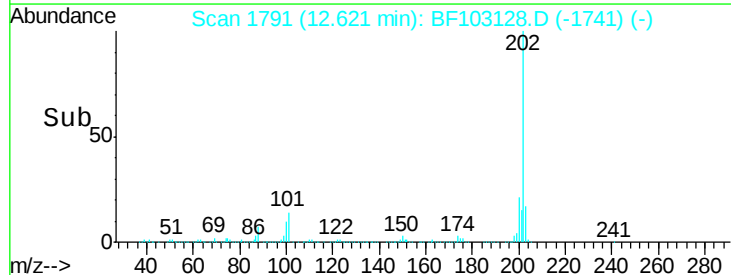
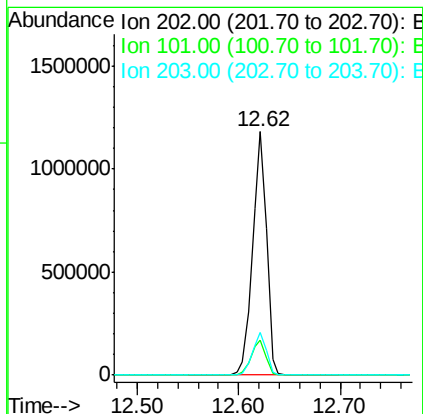
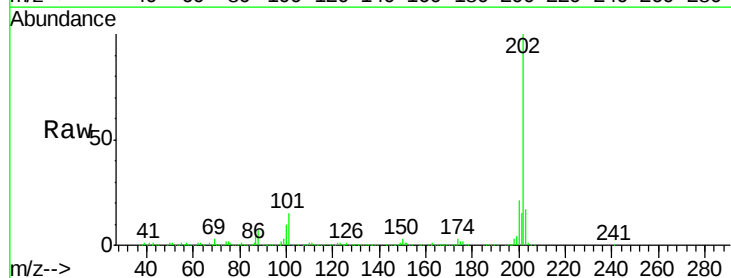
RT: 12.62 min Scan# 1791

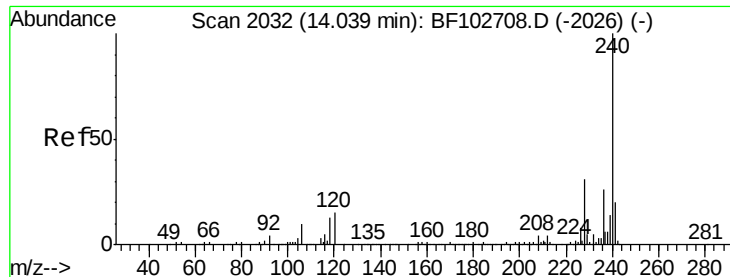
Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	202	Resp:	1130018
Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

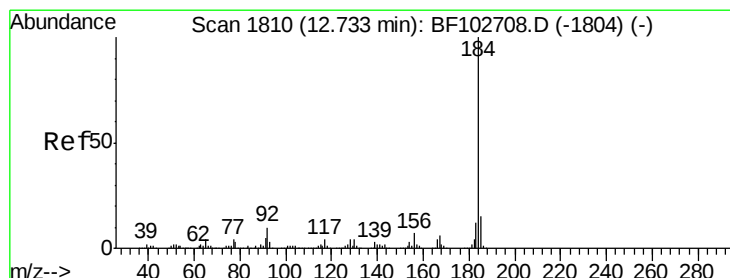
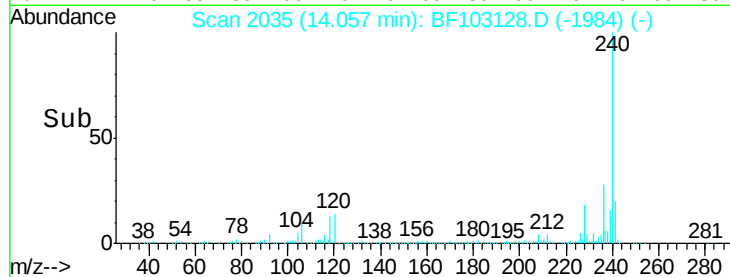
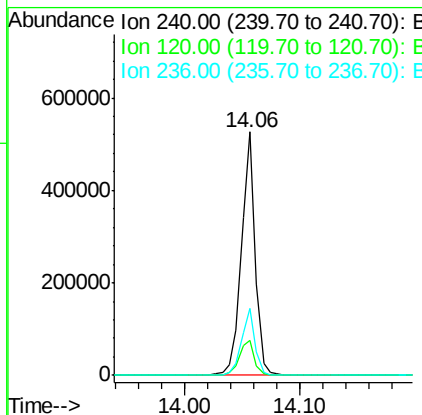
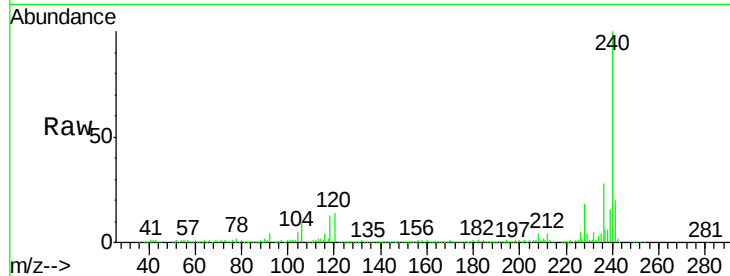
ClientSampleId :

PB106423BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.3	9.5	14.3#	
236	27.6	20.7	31.1	

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#76

Benzidine

Concen: 21.587 ng

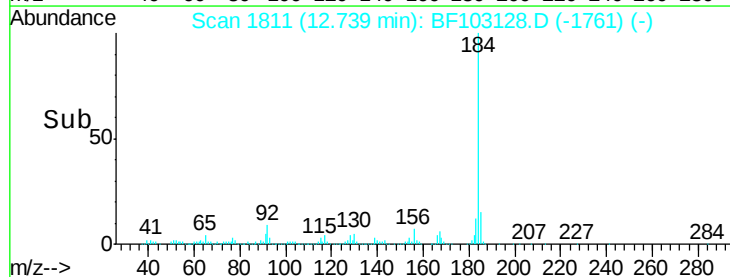
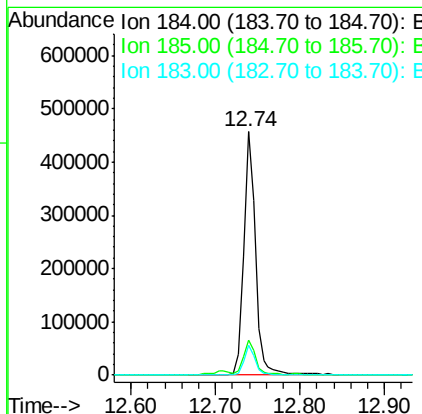
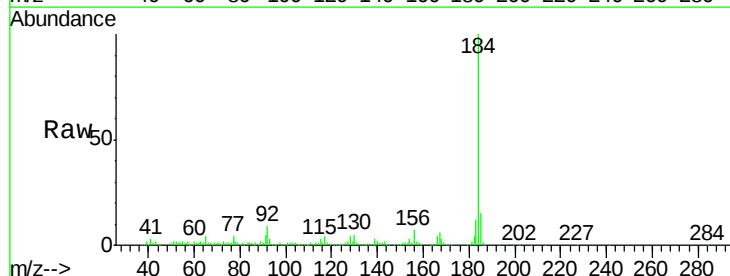
RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.6	12.6	18.8	
183	12.1	9.3	13.9	





#77

Pvrene

Concen: 34.221 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

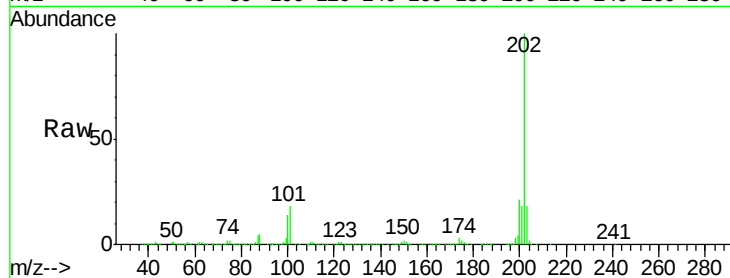
ClientSampled :

PB106423BS

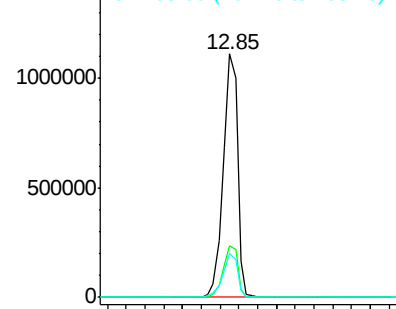
Tot Ion:	202	Resp:	1177411
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.9	14.3	21.5

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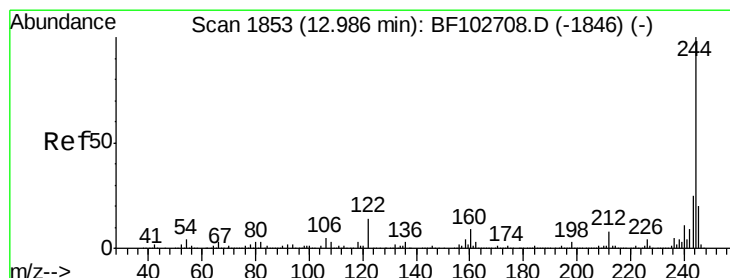
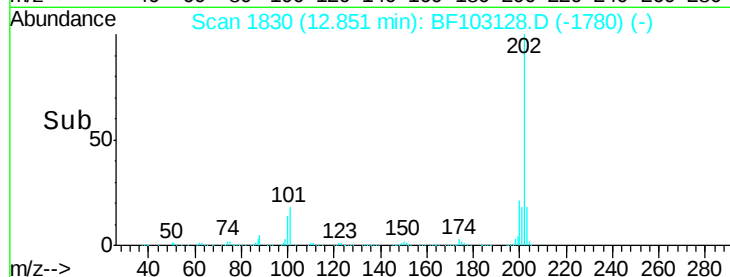
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 75.422 ng

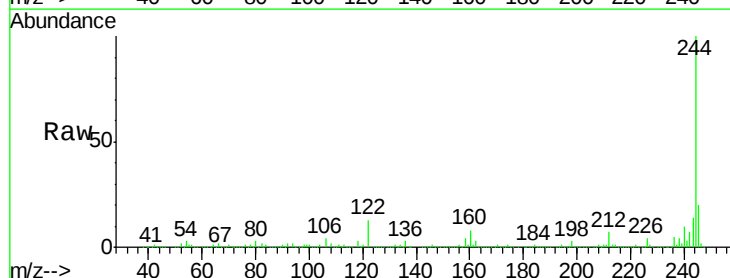
RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

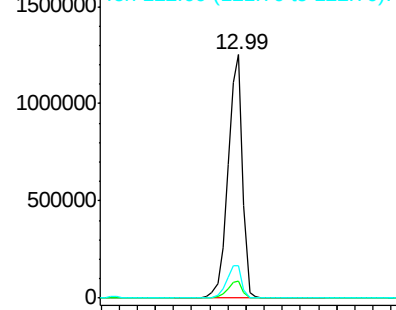
Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

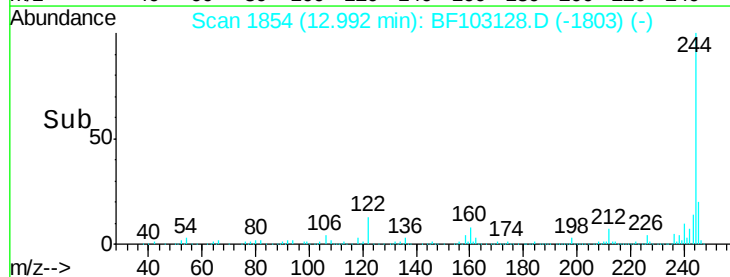
Tgt Ion:	244	Resp:	1397610
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4

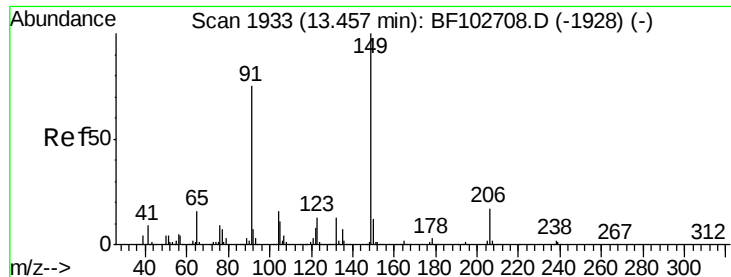


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





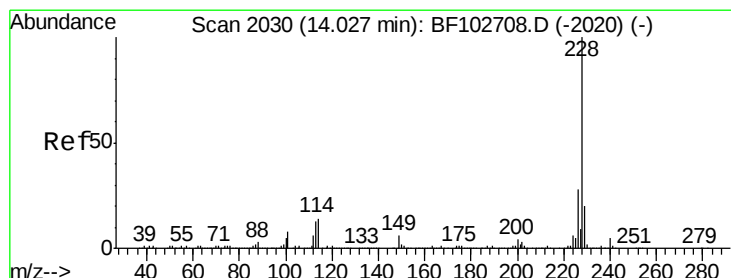
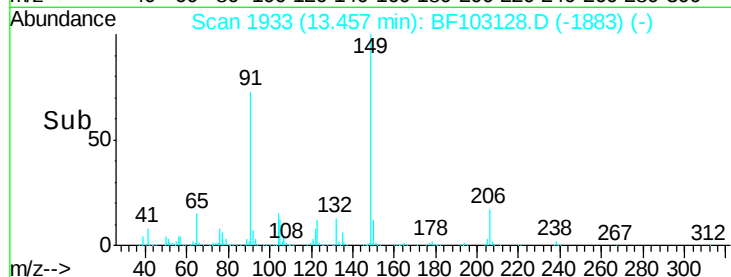
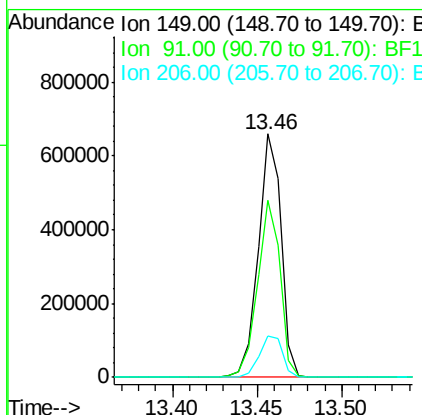
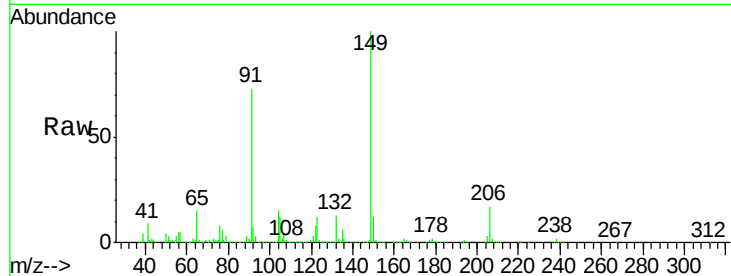
#79
Butylbenzylphthalate
Concen: 37.902 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	56.8	85.2
206	17.1	14.1	21.1

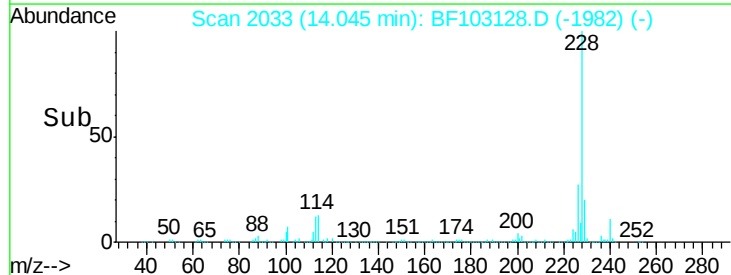
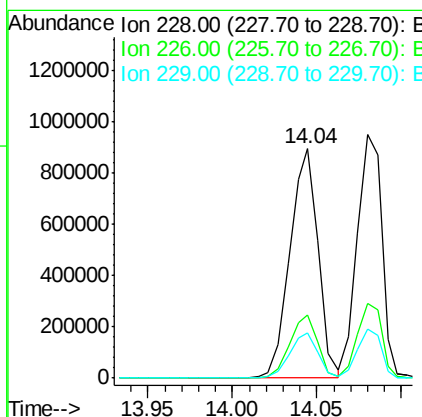
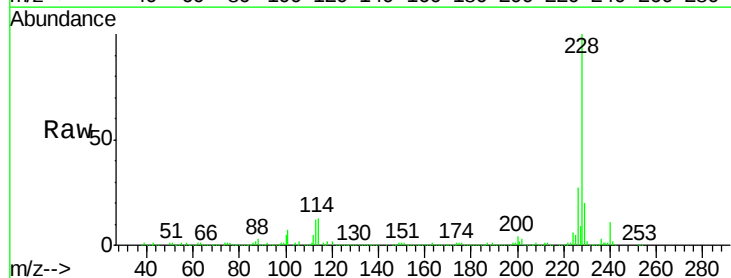
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#80
Benzo(a)anthracene
Concen: 37.821 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.7	15.8	23.6





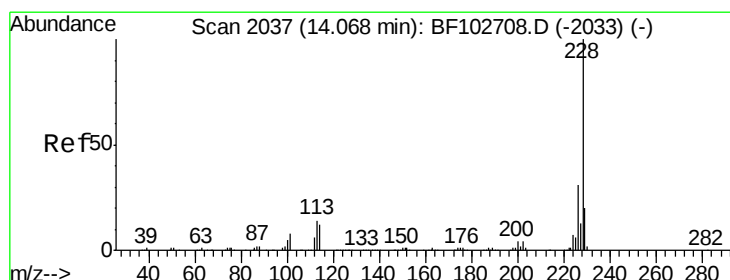
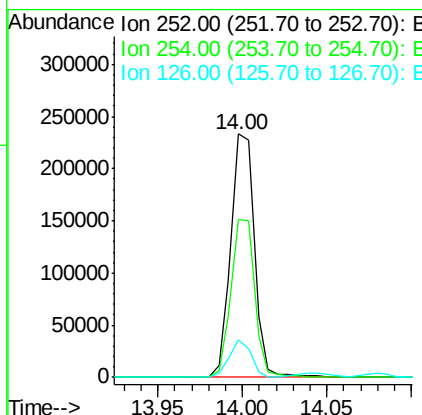
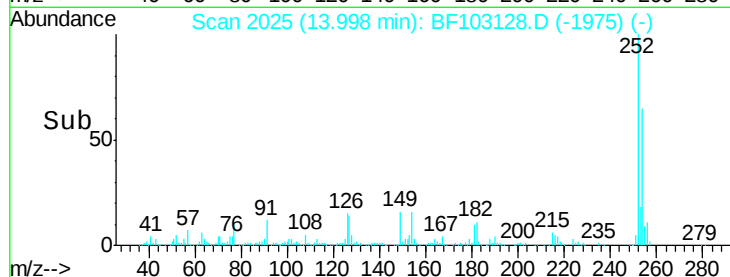
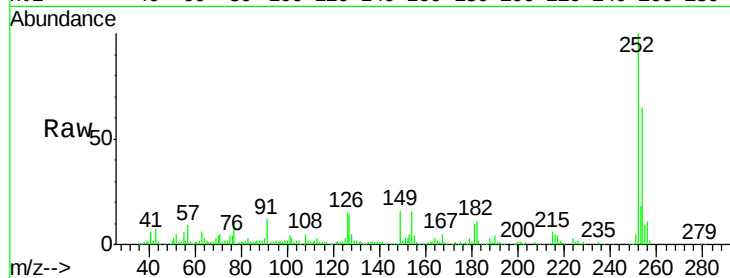
#81
 3,3'-Dichlorobenzidine
 Concen: 22.125 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	50.4	75.6
126	15.2	11.3	16.9

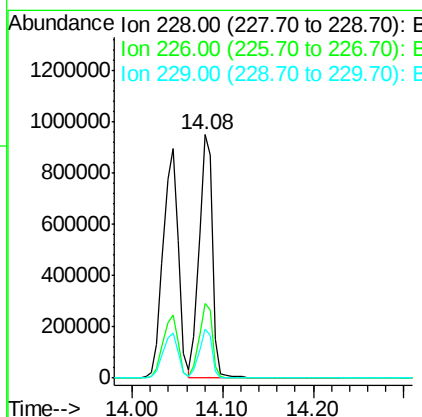
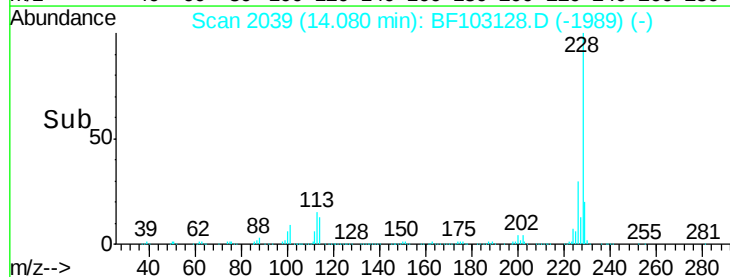
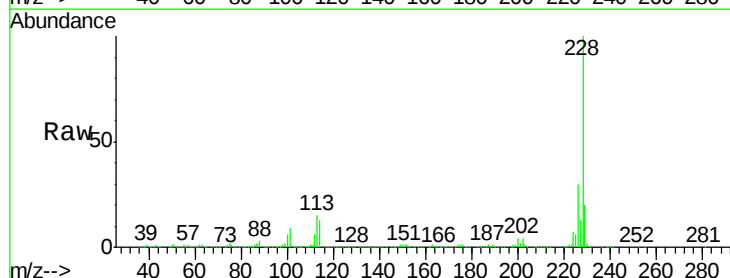
Manual Integrations
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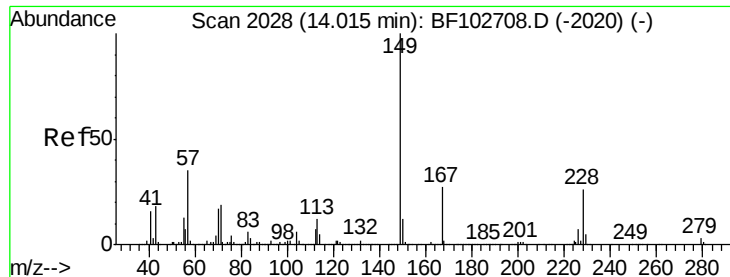
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#82
 Chrysene
 Concen: 35.124 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.423 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Instrument :

BNA_F

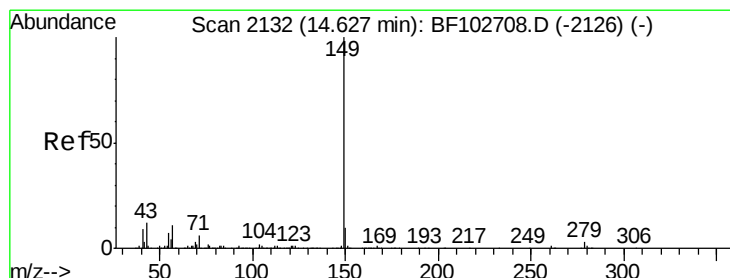
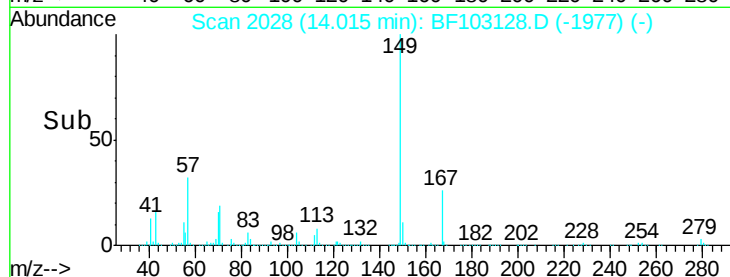
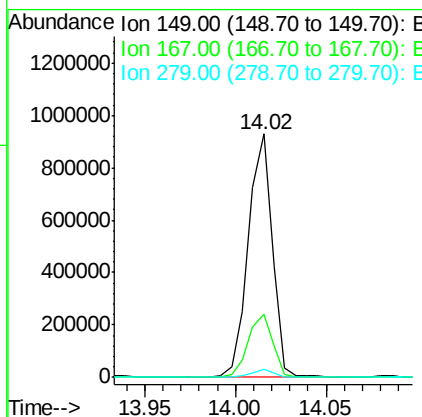
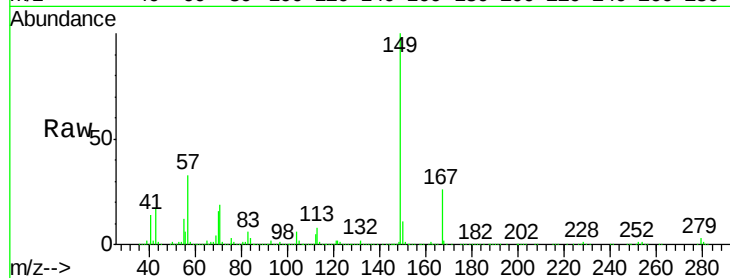
ClientSampleId :

PB106423BS

Tot Ion:	149	Resp:	851975
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 44.082 ng

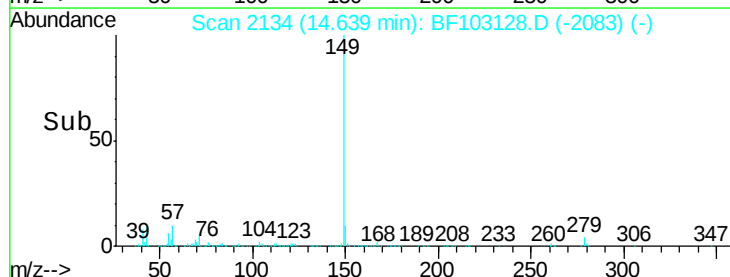
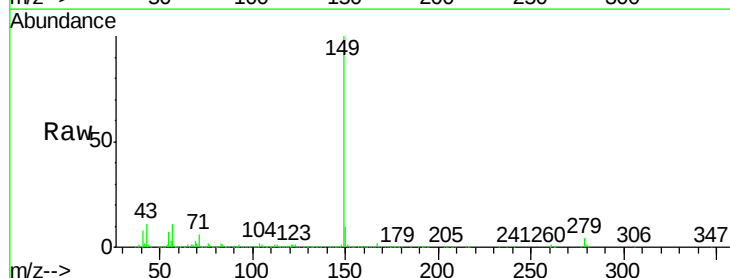
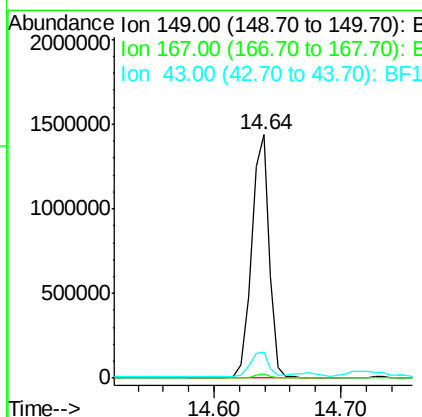
RT: 14.64 min Scan# 2134

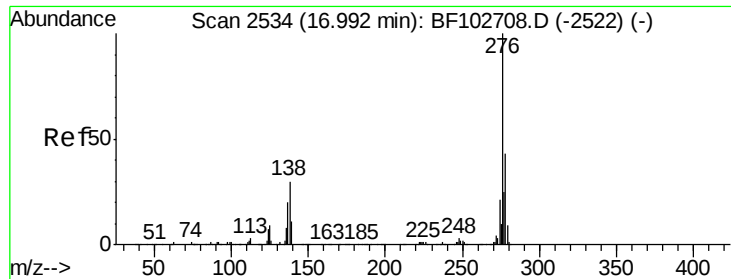
Delta R.T. -0.00 min

Lab File: BF103128.D

Acq: 21 Feb 2018 11:36

Tgt Ion:	149	Resp:	1395071
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.7	8.4	12.6





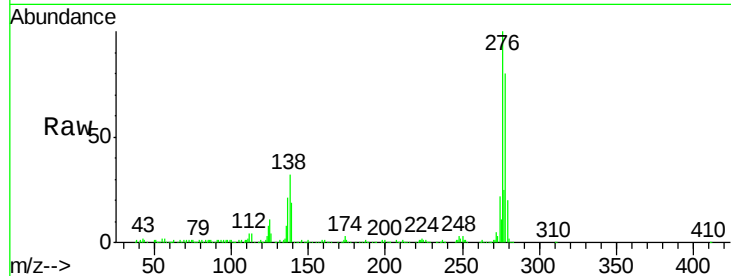
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.950 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

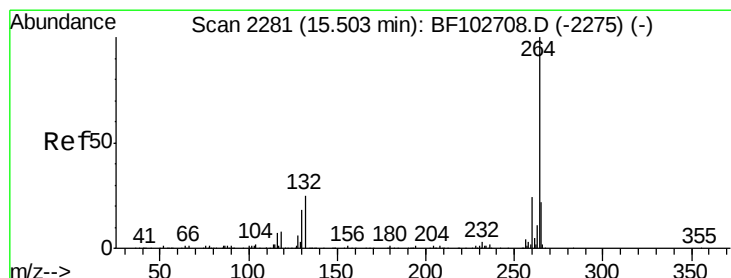
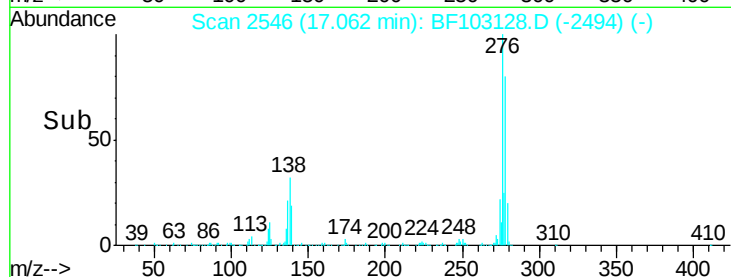
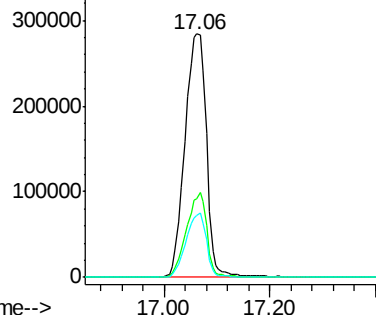
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.2	20.1	30.1

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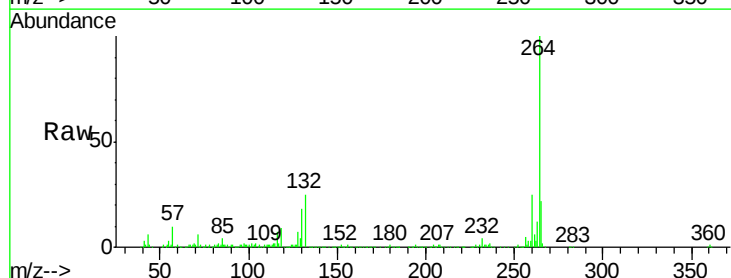


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

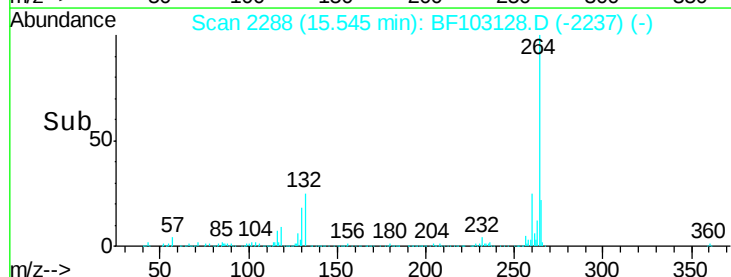
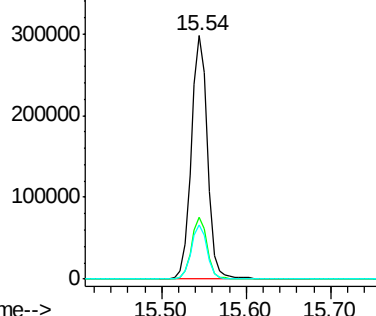


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	22.3	17.5	26.3



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





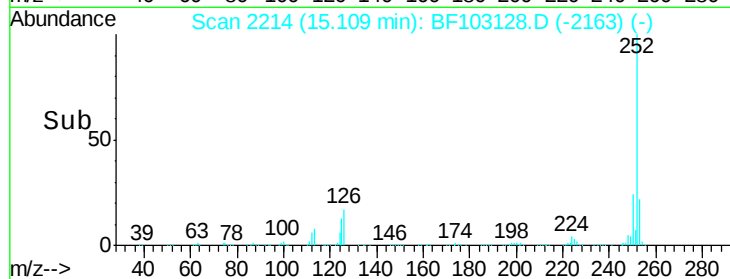
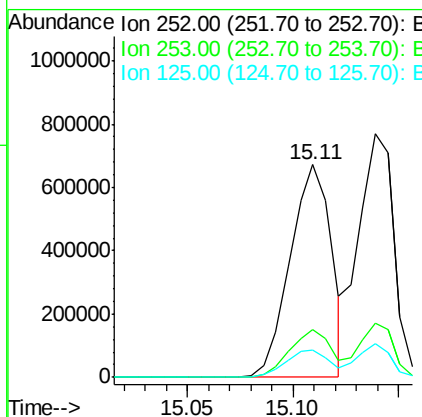
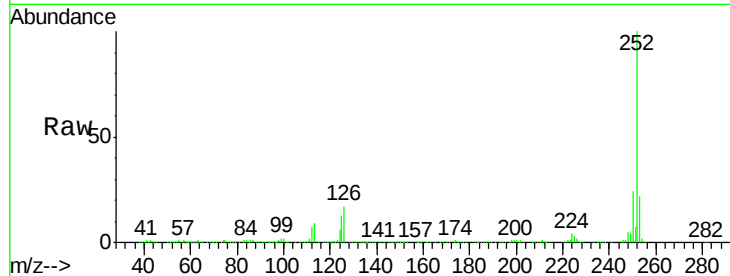
#87
Benzo(b)fluoranthene
Concen: 34.952 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampled :
PB106423BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.8	9.0	13.6

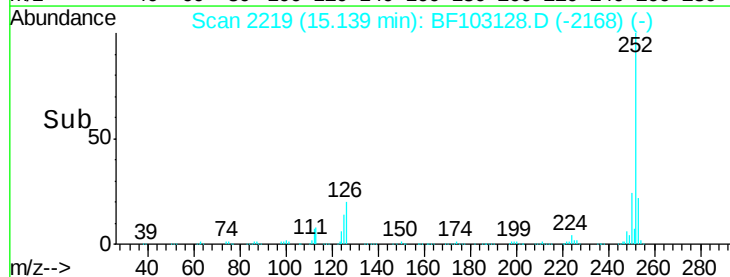
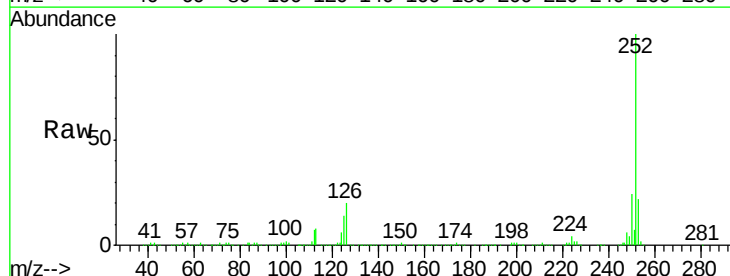
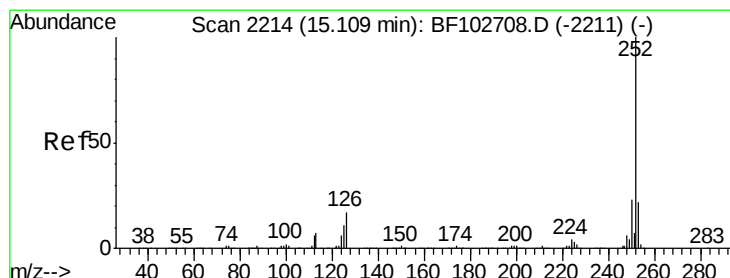
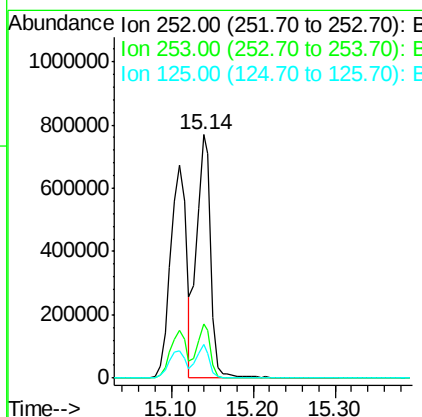
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#88
Benzo(k)fluoranthene
Concen: 36.852 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.8	10.2	15.2





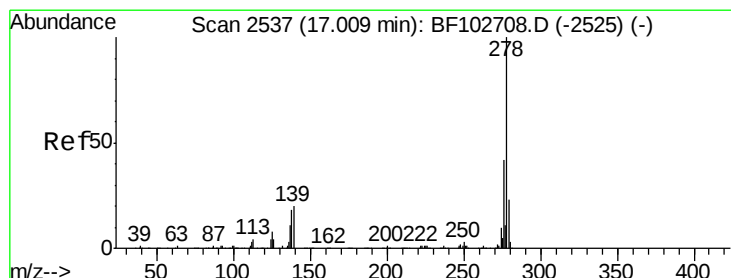
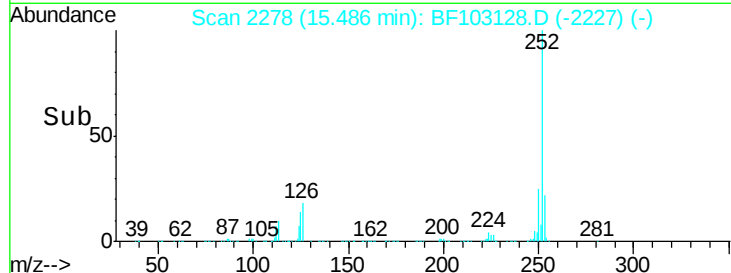
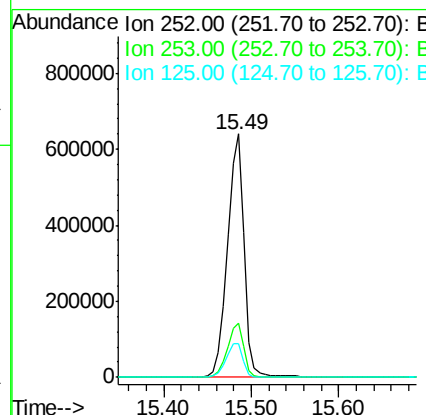
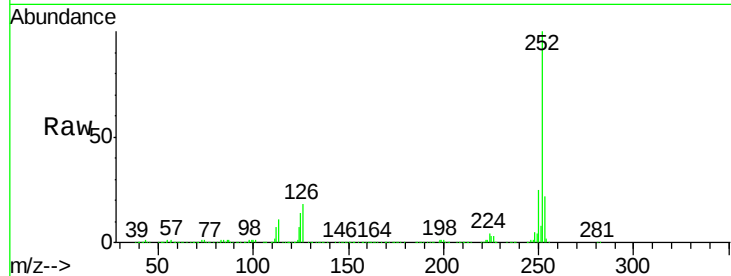
#89
Benzo(a)pyrene
Concen: 35.877 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Instrument :
BNA_F
ClientSampleId :
PB106423BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.9	9.8	14.6

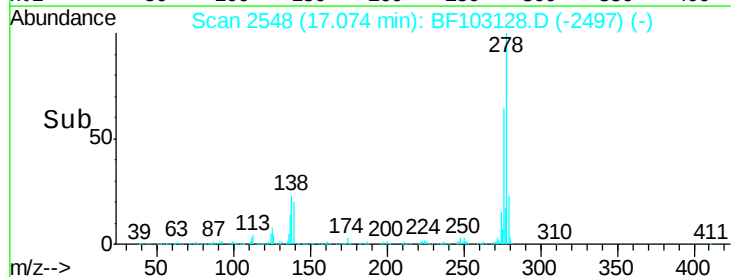
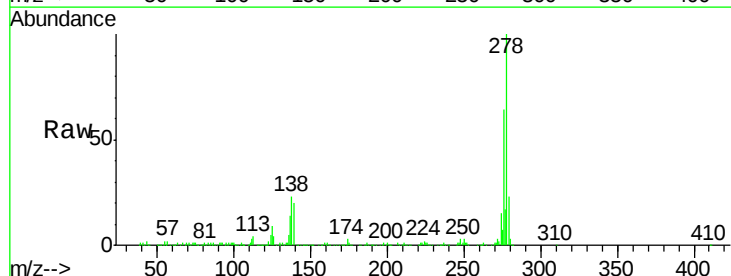
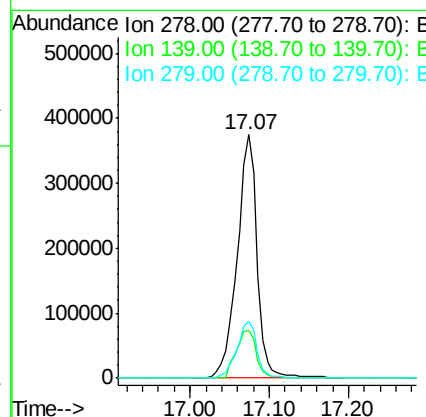
Manual Integrations
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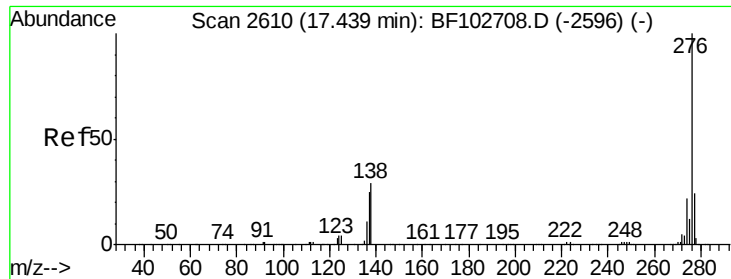
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#90
Dibenzo(a,h)anthracene
Concen: 34.319 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BF103128.D
Acq: 21 Feb 2018 11:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.9	23.9
279	23.3	19.0	28.4





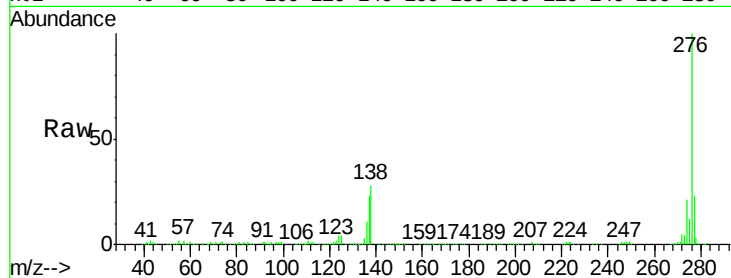
#91
 Benzo(a,h,i)perylene
 Concen: 36.876 ng
 RT: 17.52 min Scan# 2624
 Delta R.T. -0.00 min
 Lab File: BF103128.D
 Acq: 21 Feb 2018 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB106423BS

Tot Ion:	276	Resp:	689010
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	27.9	21.8	32.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

