

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103140.D
 Acq On : 21 Feb 2018 16:59
 Operator : SJ/JU
 Sample : J1391-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Manual Integrations
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 2/22/2018 9:05:06 AM

Quant Time: Feb 21 18:21:09 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	6.88	152	179667	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	736934	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	308486	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	435603	20.00	ng	0.00
75) Chrysene-d12	14.06	240	295584	20.00	ng	0.00
86) Perylene-d12	15.55	264	238768	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1312497	110.94	ng	0.02
7) Phenol-d6	6.52	99	1607879	112.87	ng	0.01
23) Nitrobenzene-d5	7.45	82	1004313	94.54	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	244126	98.32	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1341829	72.18	ng	0.00
78) Terphenyl-d14	12.99	244	947669	75.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	187868	32.150	ng	88
3) Pyridine	3.48	79	538175	33.335	ng	96
4) n-Nitrosodimethylamine	3.42	42	273640	39.615	ng	99
6) Aniline	6.55	93	564364	26.828	ng	96
8) 2-Chlorophenol	6.67	128	465421	38.213	ng	95
9) Benzaldehyde	6.43	77	308814	29.192	ng	98
10) Phenol	6.53	94	576586	37.769	ng	86
11) bis(2-Chloroethyl)ether	6.62	93	469899	36.991	ng	91
12) 1,3-Dichlorobenzene	6.82	146	486140	34.468	ng	100
13) 1,4-Dichlorobenzene	6.90	146	489704	34.855	ng	98
14) 1,2-Dichlorobenzene	7.05	146	445888	34.073	ng	99
15) Benzyl Alcohol	7.02	79	401081	36.622	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	792482	32.841	ng	97
17) 2-Methylphenol	7.13	107	409185	36.422	ng	98
18) Hexachloroethane	7.39	117	158628	32.925	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	311046	33.118	ng	98
20) 3+4-Methylphenols	7.29	107	457903	33.051	ng	# 73
22) Acetophenone	7.29	105	604591	33.526	ng	# 90
24) Nitrobenzene	7.47	77	508032	40.649	ng	96
25) Isophorone	7.70	82	935619	38.249	ng	98
26) 2-Nitrophenol	7.78	139	244675	47.722	ng	98
27) 2,4-Dimethylphenol	7.82	122	419392	40.582	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	572485	39.507	ng	99
29) 2,4-Dichlorophenol	8.02	162	387447	41.241	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	362917	34.147	ng	98
31) Naphthalene	8.19	128	1267301	35.198	ng	100
32) Benzoic acid	7.92	122	138461m	25.607	ng	
33) 4-Chloroaniline	8.23	127	279279	18.006	ng	99
34) Hexachlorobutadiene	8.29	225	182770	33.560	ng	98
35) Caprolactam	8.61	113	139180	42.659	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	409264	38.772	ng	99
37) 2-Methylnaphthalene	8.87	142	830668	35.238	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	306144	36.448	ng	100
40) Hexachlorocyclopentadiene	9.02	237	34282	8.586	ng	93

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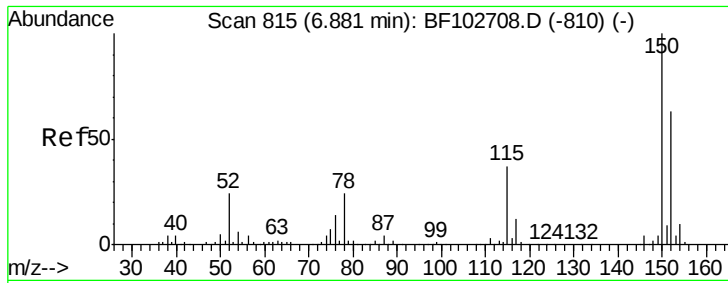
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	228015	41.329	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	236601	38.050	nq	97
45) 1,1'-Biphenyl	9.34	154	895381	34.460	nq	100
46) 2-Chloronaphthalene	9.37	162	720370	35.216	nq	98
47) 2-Nitroaniline	9.46	65	286251	45.541	nq	88
48) Acenaphthylene	9.78	152	1068584	33.634	nq	100
49) Dimethylphthalate	9.64	163	993762	41.315	nq	100
50) 2,6-Dinitrotoluene	9.70	165	190110	41.543	nq	93
51) Acenaphthene	9.96	154	605837	31.886	nq	99
52) 3-Nitroaniline	9.87	138	193875	34.432	nq	99
53) 2,4-Dinitrophenol	9.99	184	28924	33.870	nq #	21
54) Dibenzofuran	10.13	168	909441	33.965	nq	98
55) 4-Nitrophenol	10.05	139	287125	62.953	nq	95
56) 2,4-Dinitrotoluene	10.11	165	231080	38.314	nq	95
57) Fluorene	10.47	166	672204	34.504	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	159803	37.079	nq	98
59) Diethylphthalate	10.33	149	817644	34.427	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	311546	36.150	nq	99
61) 4-Nitroaniline	10.49	138	201508	37.597	nq	92
62) Azobenzene	10.62	77	779980	32.873	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	27255	22.120	nq	96
65) n-Nitrosodiphenylamine	10.57	169	630403	41.028	nq	98
66) 4-Bromophenyl-phenylether	10.95	248	180240	39.116	nq	99
67) Hexachlorobenzene	11.02	284	178414	35.098	nq	99
68) Atrazine	11.10	200	184484	40.699	nq	97
69) Pentachlorophenol	11.22	266	167107	56.001	nq	98
70) Phenanthrene	11.43	178	840588	34.649	nq	99
71) Anthracene	11.49	178	879012	35.624	nq	99
72) Carbazole	11.64	167	842576	34.855	nq	100
73) Di-n-butylphthalate	11.96	149	1115443	37.986	nq	99
74) Fluoranthene	12.62	202	782950	32.077	nq	98
76) Benzidine	12.75	184	545223	40.134	nq	97
77) Pyrene	12.86	202	787679	33.983	nq	99
79) Butylbenzylphthalate	13.46	149	424057	38.456	nq	96
80) Benzo(a)anthracene	14.04	228	686326	36.920	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	263213	38.188	nq	99
82) Chrysene	14.08	228	655155	34.962	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	577083	40.643	nq	99
84) Di-n-octyl phthalate	14.64	149	988786	46.379	nq	100
85) Indeno(1,2,3-cd)pyrene	17.07	276	478446	30.784	nq	98
87) Benzo(b)fluoranthene	15.12	252	569997	36.821	nq	98
88) Benzo(k)fluoranthene	15.14	252	564061	38.135	nq	98
89) Benzo(a)pyrene	15.49	252	516439	37.063	nq	97
90) Dibenzo(a,h)anthracene	17.09	278	405382	35.843	nq	100
91) Benzo(g,h,i)perylene	17.53	276	390557	35.281	nq	98

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



#1

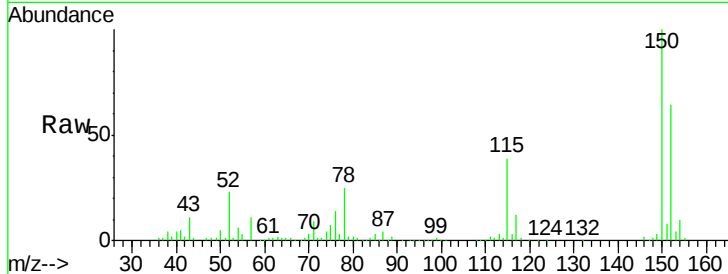
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

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AU-05-022018-BMS

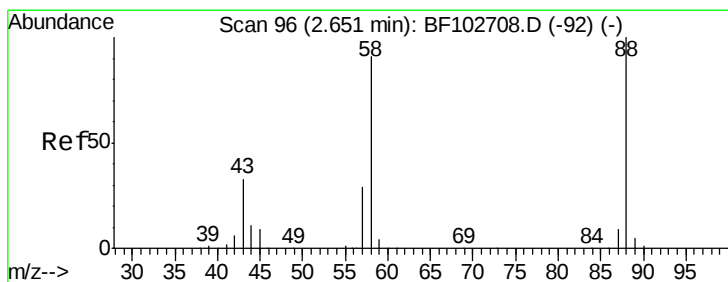
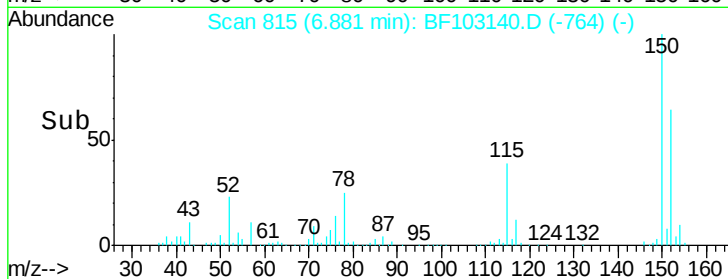
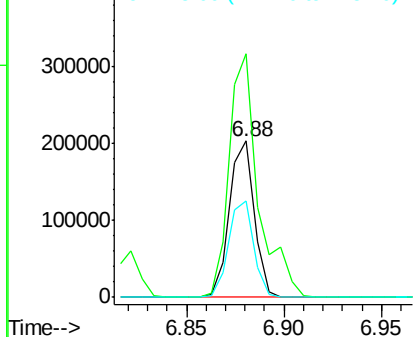
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	61.2	50.1	75.1

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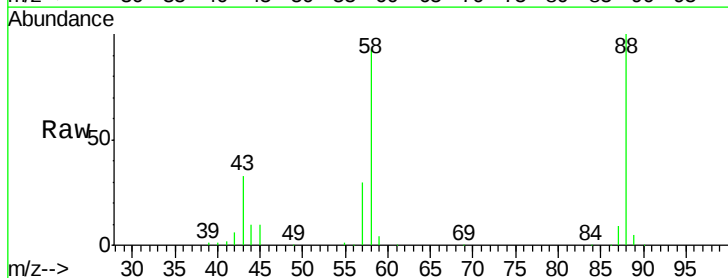
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



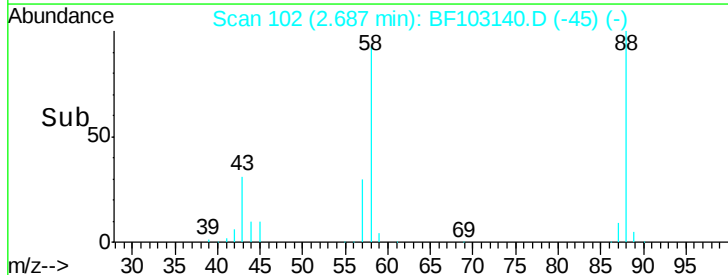
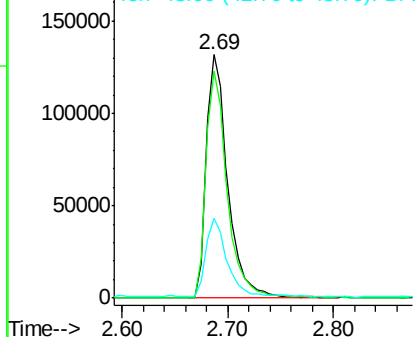
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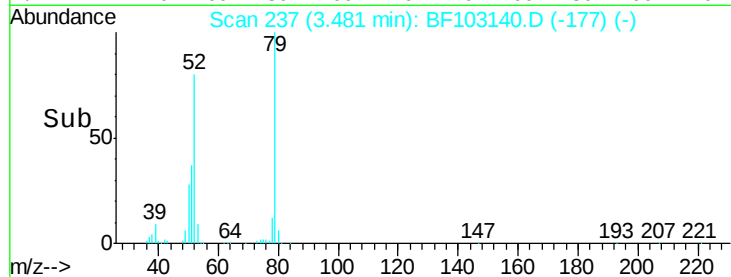
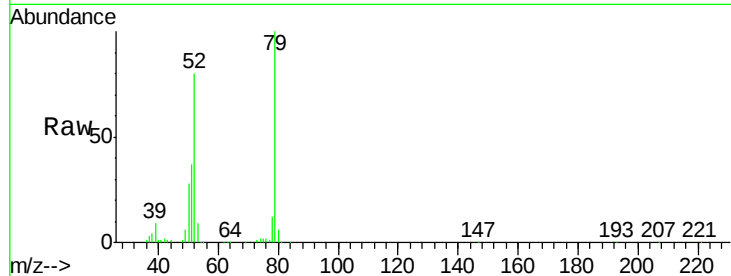
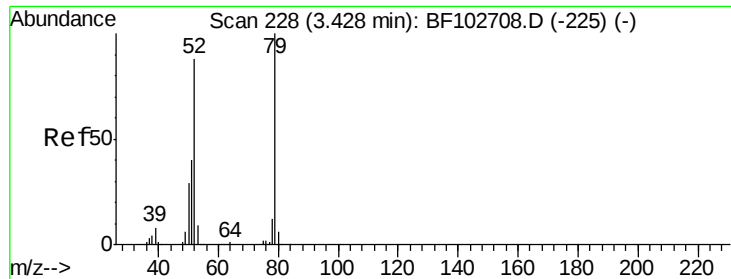
1,4-Dioxane
Concen: 32.150 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.04 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	62.6	93.8
43	31.1	24.6	37.0



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





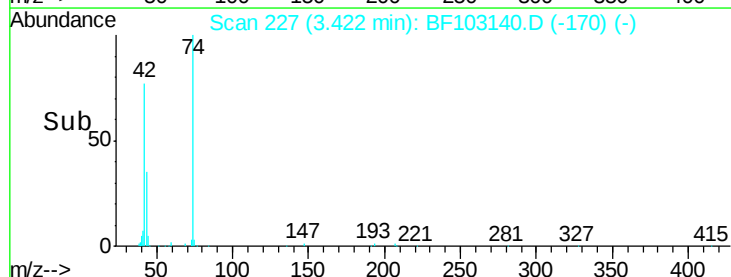
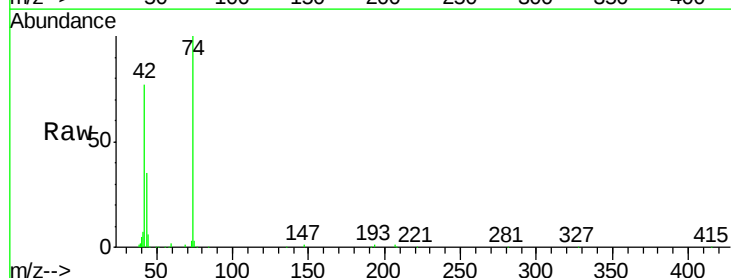
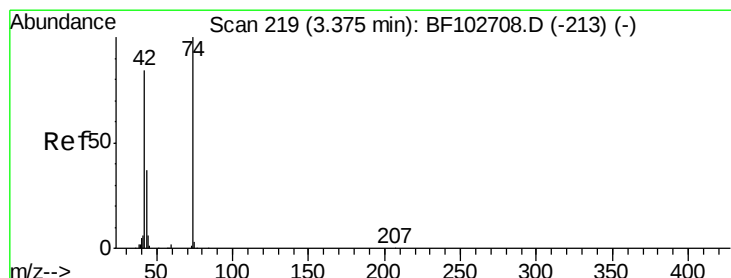
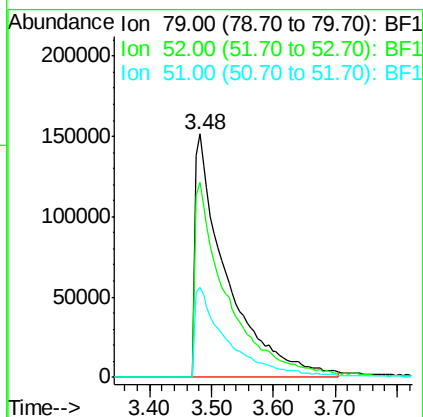
#3
 Pvridine
 Concen: 33.335 ng
 RT: 3.48 min Scan# 237
 Delta R.T. 0.05 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.0	59.8	89.6
51	37.1	29.8	44.8

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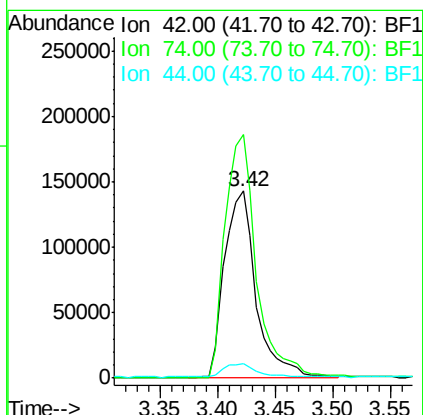
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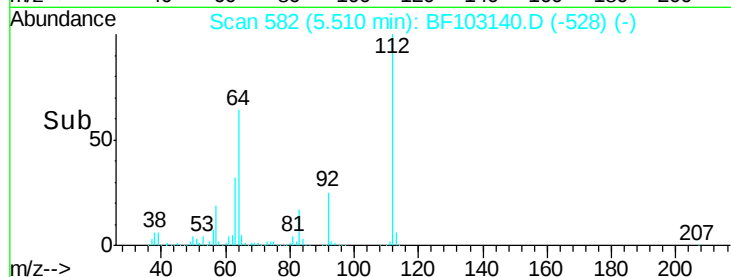
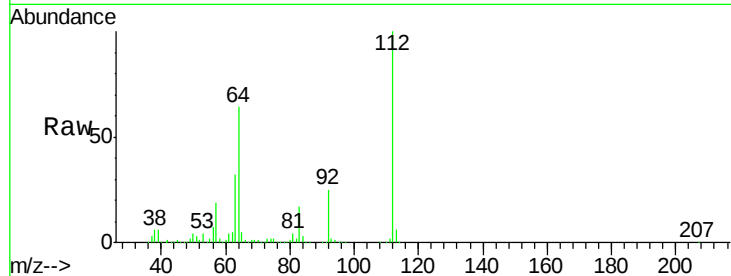
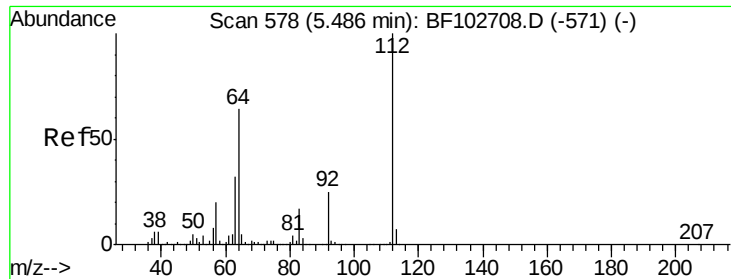
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#4
 n-Nitrosodimethylamine
 Concen: 39.615 ng
 RT: 3.42 min Scan# 227
 Delta R.T. 0.04 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.1	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 110.941 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tot Ion:	112	Resp:	1312497
Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	31.9	23.7	35.5

Instrument :

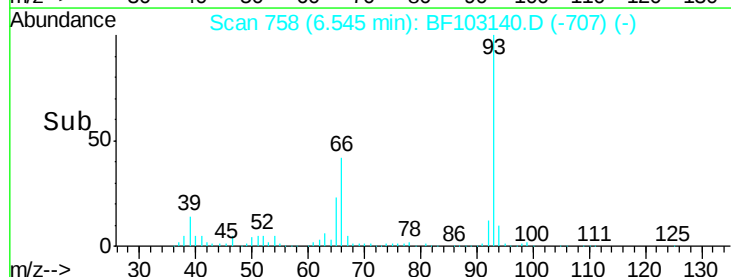
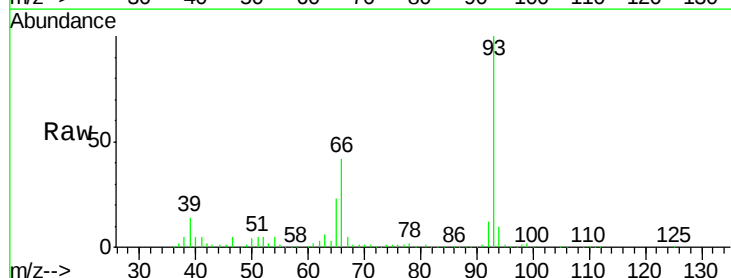
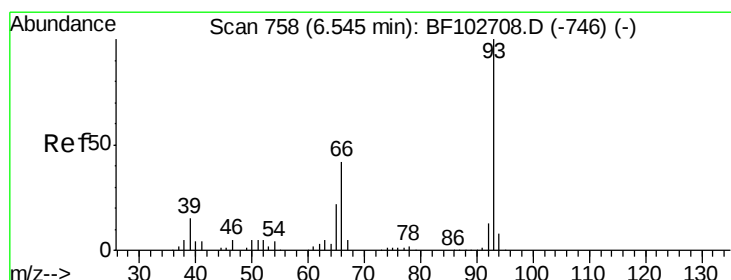
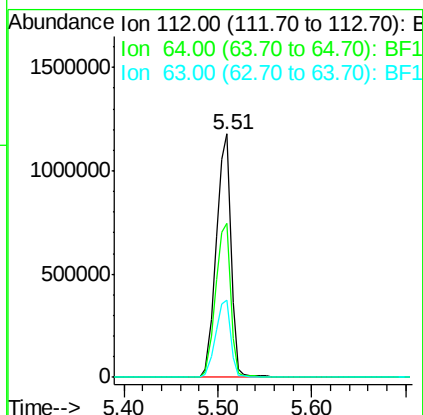
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 26.828 ng

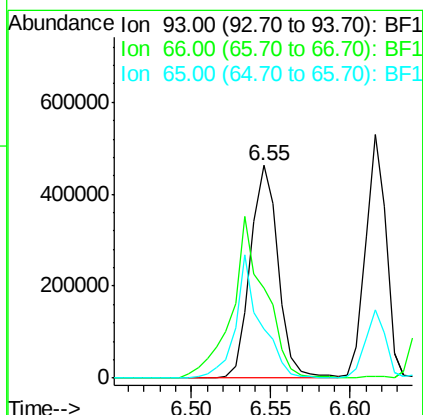
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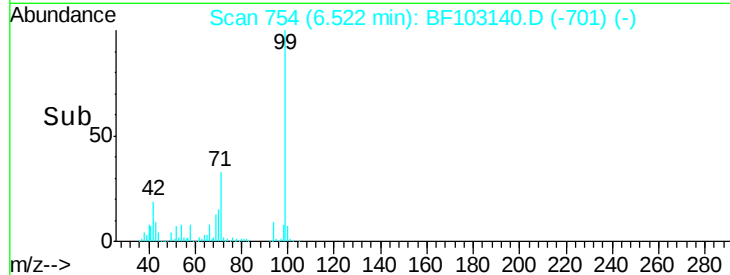
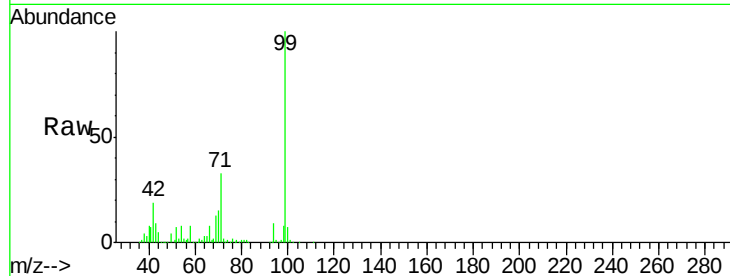
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	93	Resp:	564364
Ion	Ratio	Lower	Upper
93	100		
66	42.4	32.2	48.2
65	22.9	16.4	24.6





#7

Phenol-d6

Concen: 112.875 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tot Ion:	99	Resp:	1607879
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	32.8	25.4	38.0

Instrument :

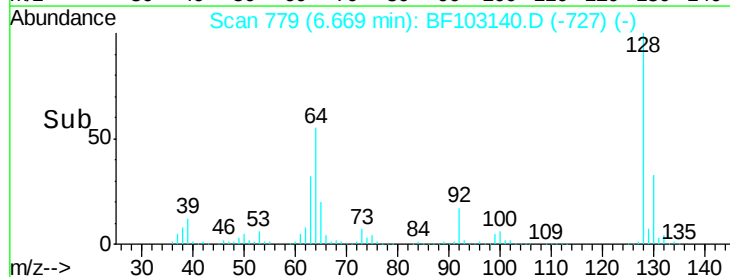
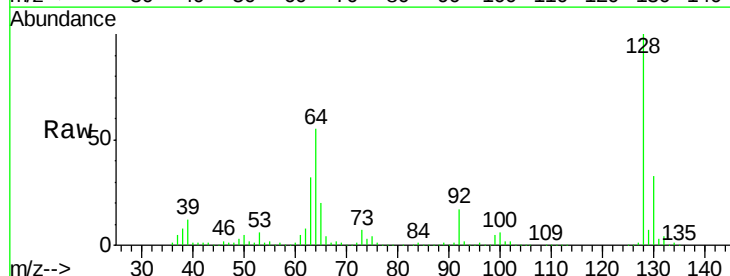
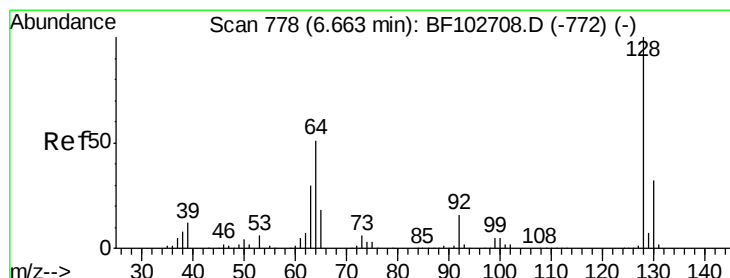
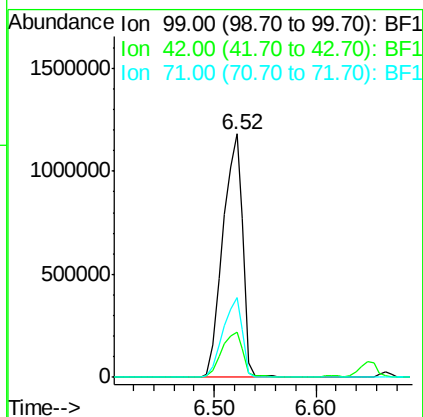
BNA_F

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#8

2-Chlorophenol

Concen: 38.213 ng

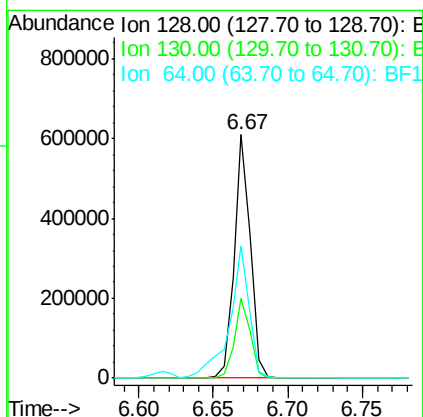
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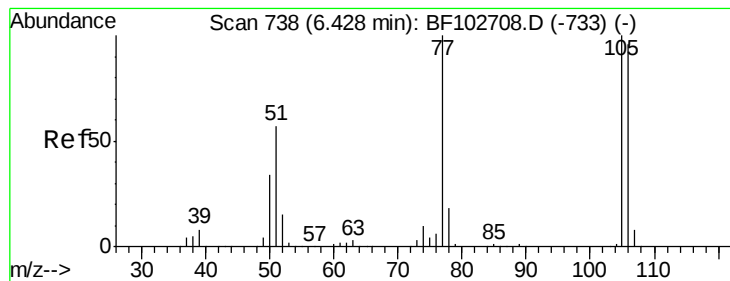
Delta R.T. 0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	128	Resp:	465421
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	54.5	29.4	69.4





#9

Benzaldehyde

Concen: 29.192 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

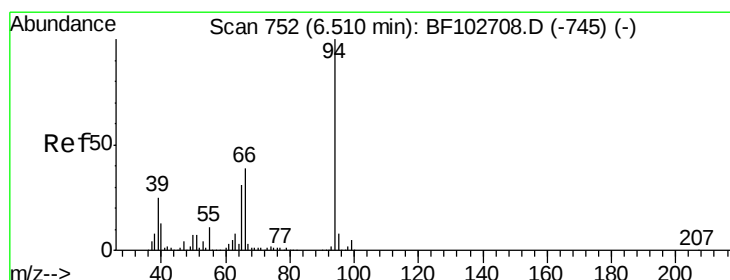
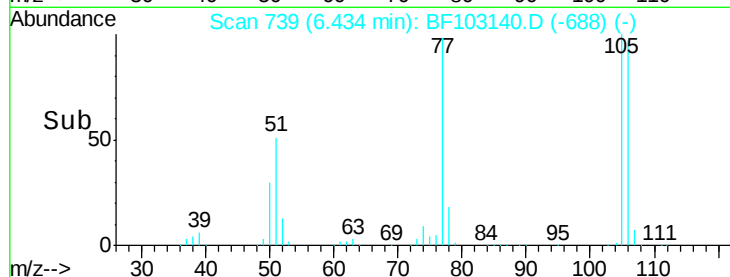
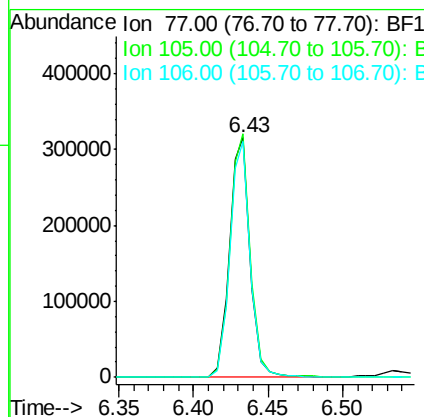
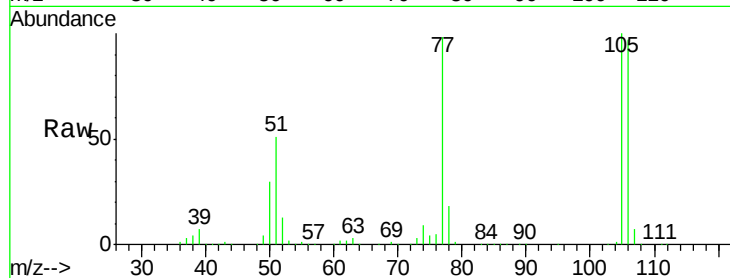
ClientSampleId :

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Tot Ion:	77	Resp:	308814
Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	98.7	74.5	114.5

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#10

Phenol

Concen: 37.769 ng

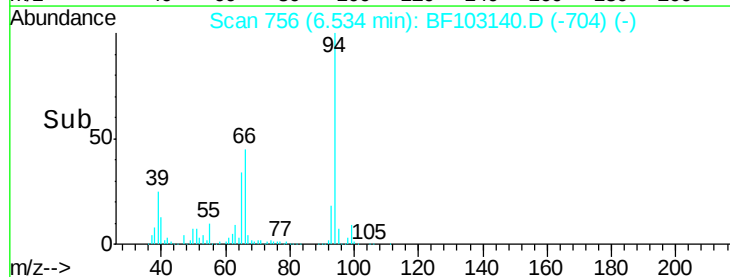
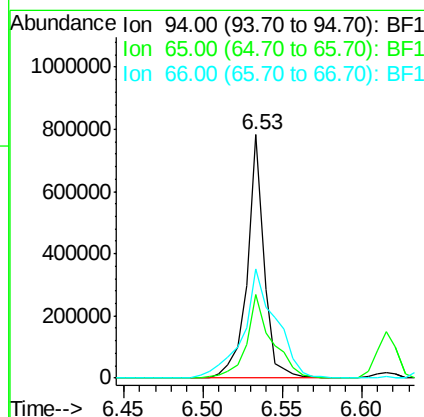
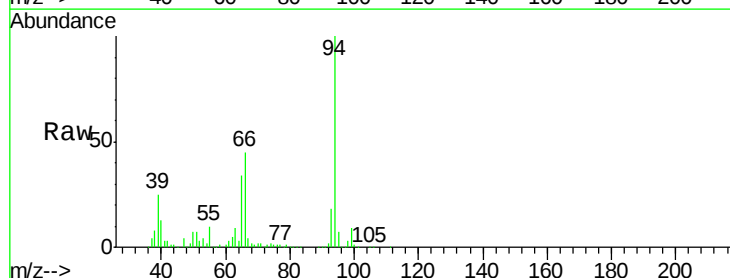
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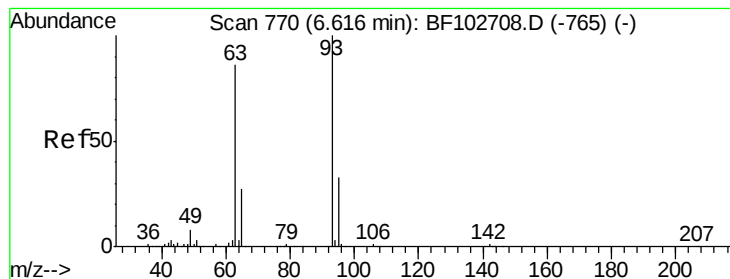
Delta R.T. 0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	94	Resp:	576586
Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.9	47.9
66	44.8	16.2	56.2





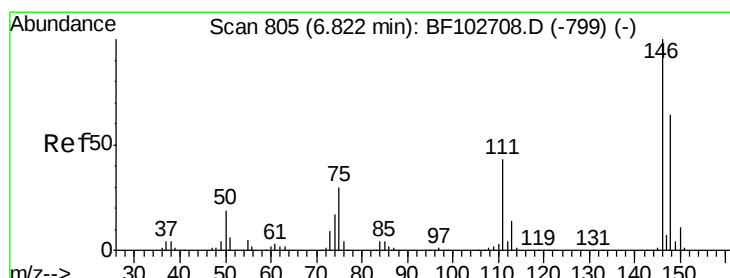
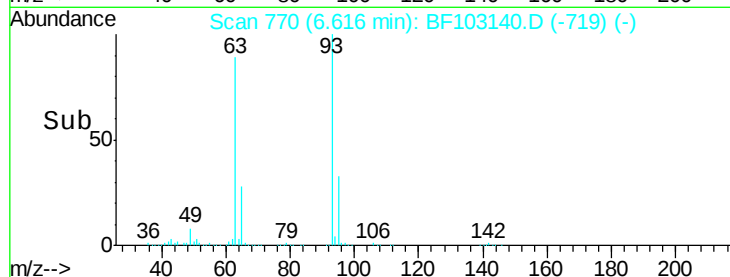
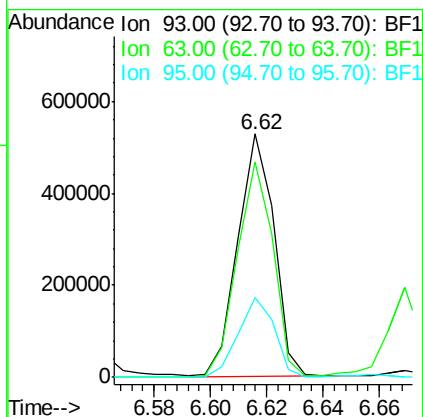
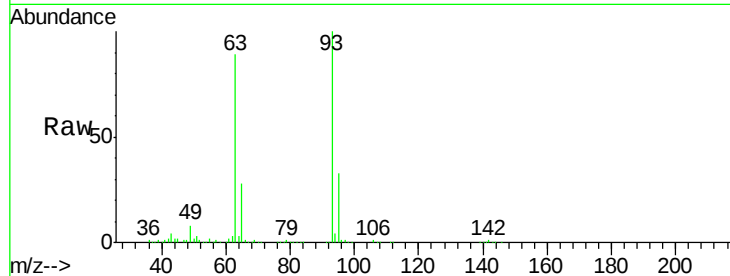
#11
bis(2-Chloroethyl)ether
Concen: 36.991 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	93	Resp	469899
Ion Ratio	Lower	Upper	
93	100		
63	88.5	58.6	98.6
95	32.6	11.8	51.8

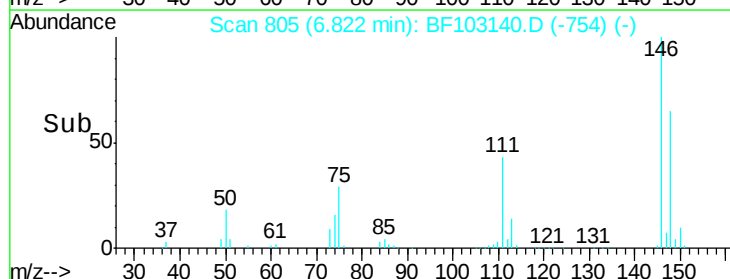
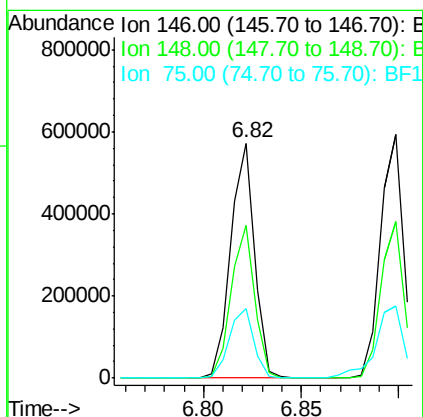
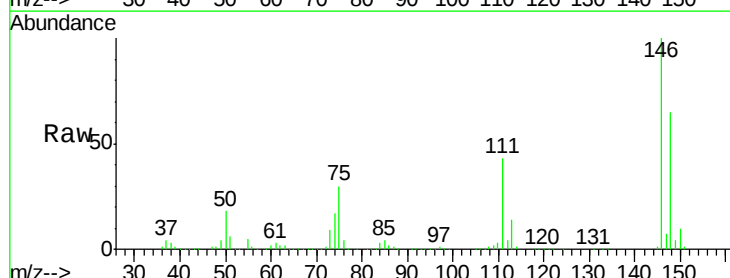
Manual Integrations
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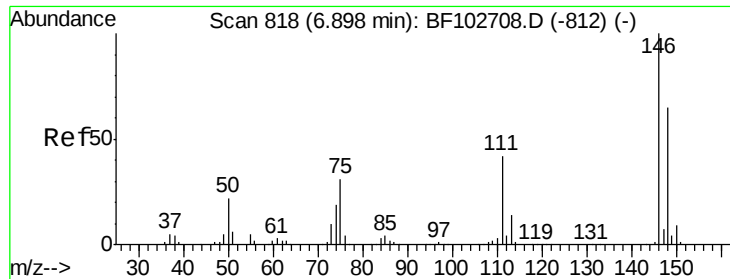
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.468 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	146	Resp	486140
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.8
75	29.6	24.2	36.4





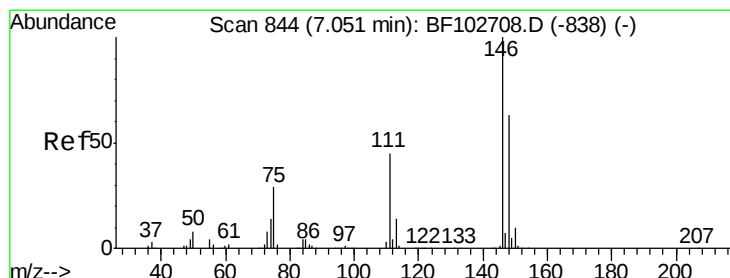
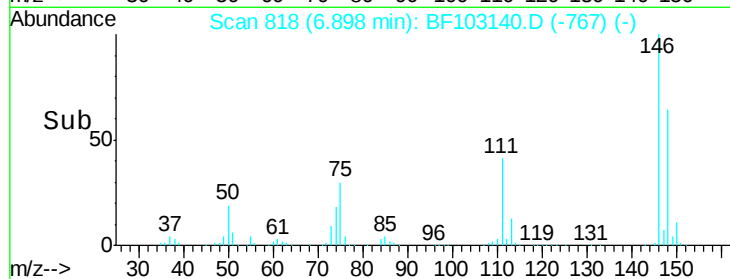
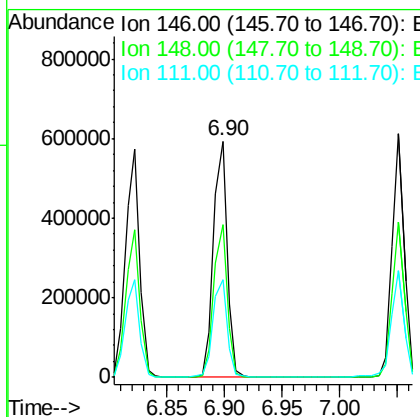
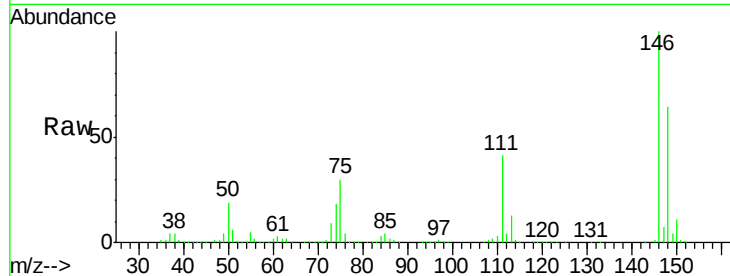
#13
 1,4-Dichlorobenzene
 Concen: 34.855 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.2	34.2	51.2

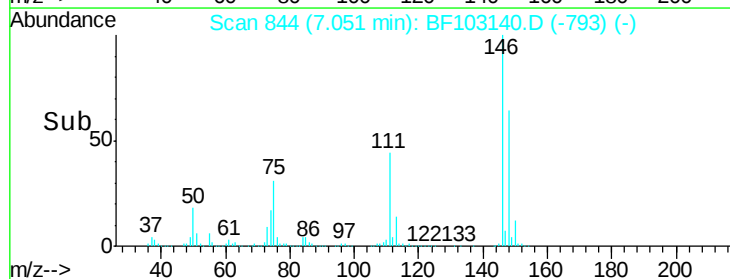
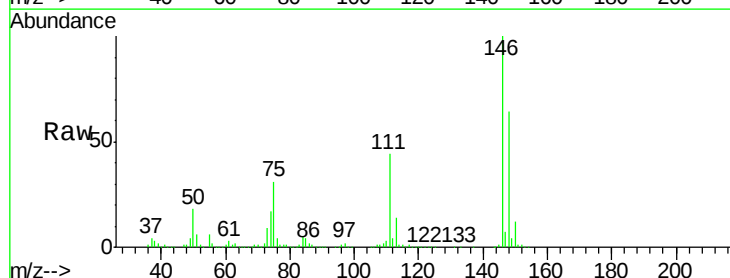
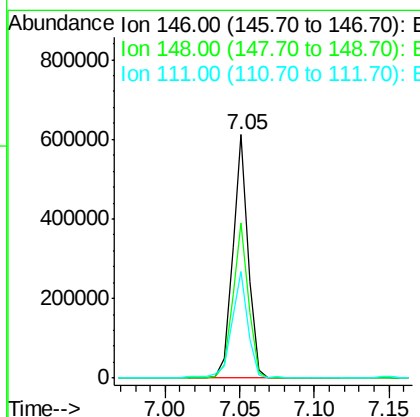
Manual Integrations
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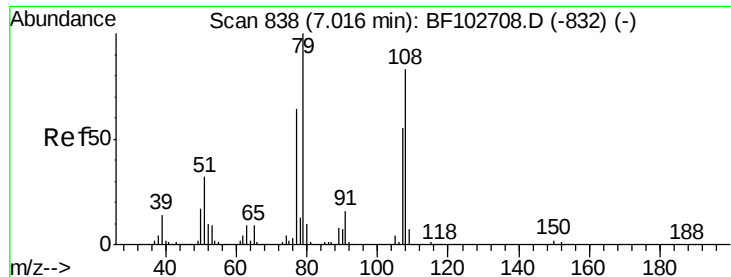
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 34.073 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	43.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.622 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

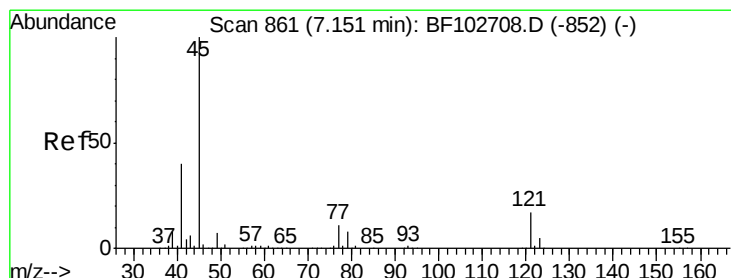
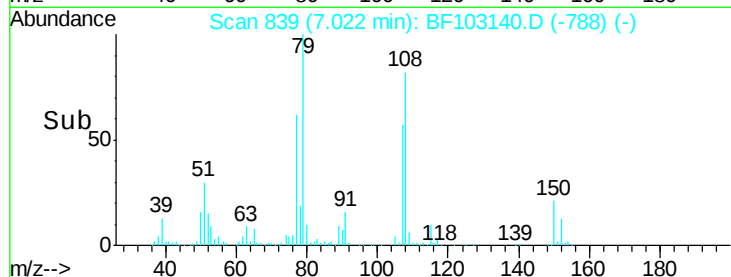
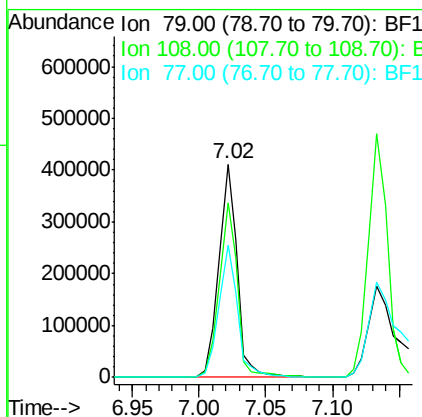
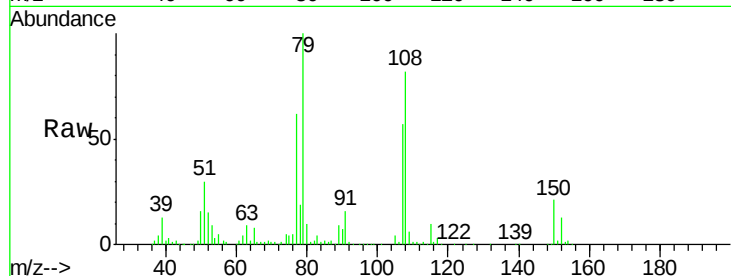
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	79	Resp:	401081
Ion Ratio	Lower	Upper	
79	100		
108	81.9	65.1	97.7
77	62.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.841 ng

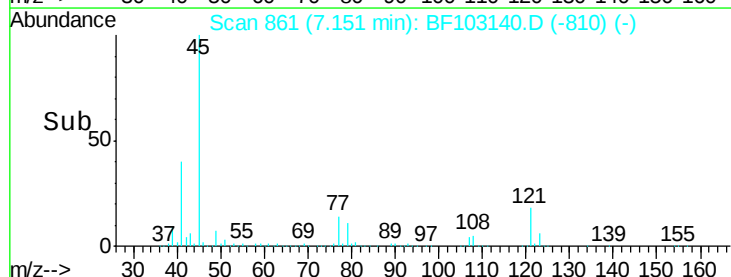
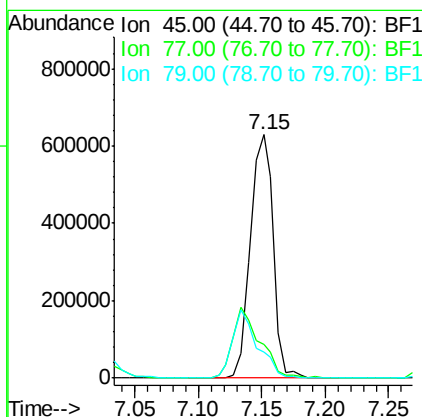
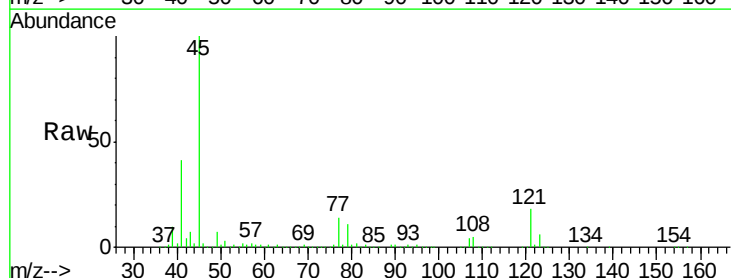
RT: 7.15 min Scan# 861

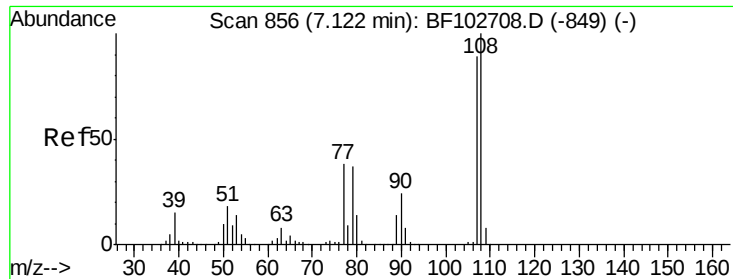
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	45	Resp:	792482
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	32.9
79	10.8	0.0	29.6





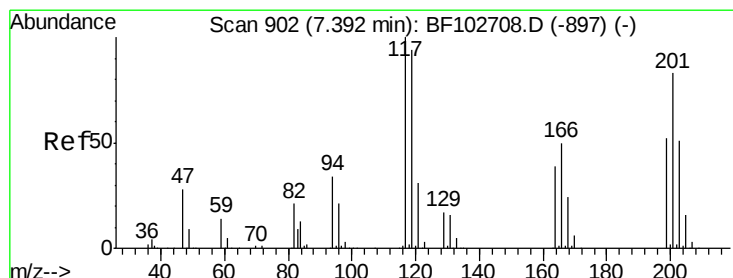
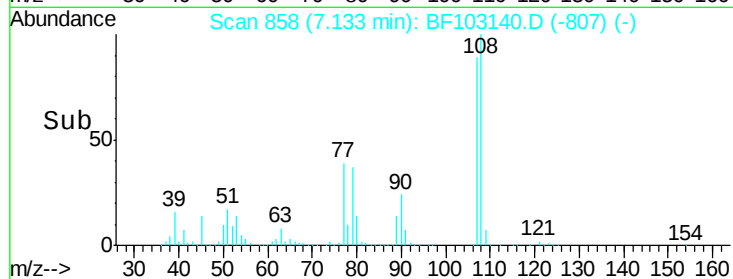
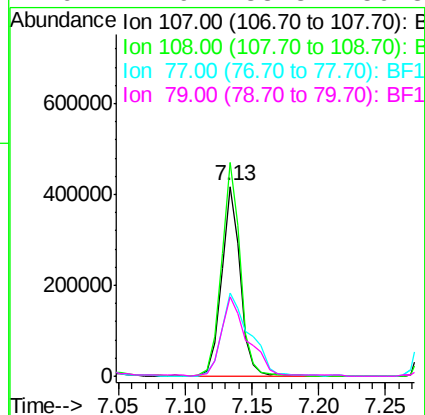
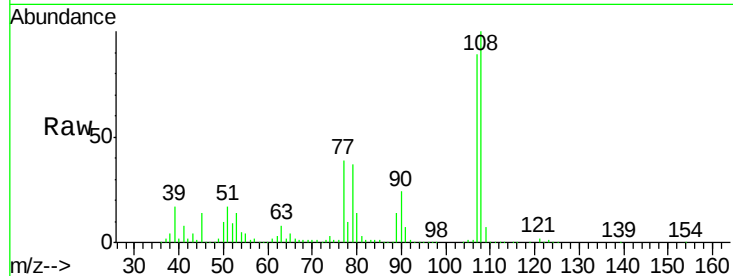
#17
2-Methylphenol
Concen: 36.422 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	107	Resp	409185
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.7	137.5
77	43.7	33.8	50.8
79	41.9	33.8	50.8

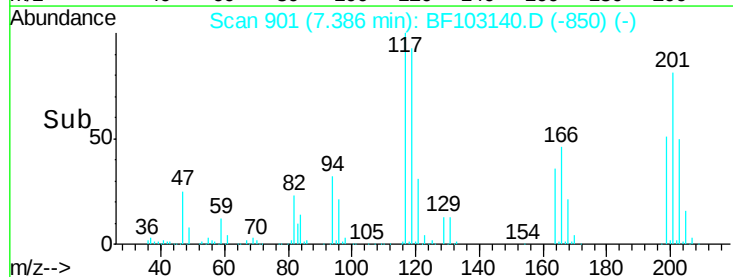
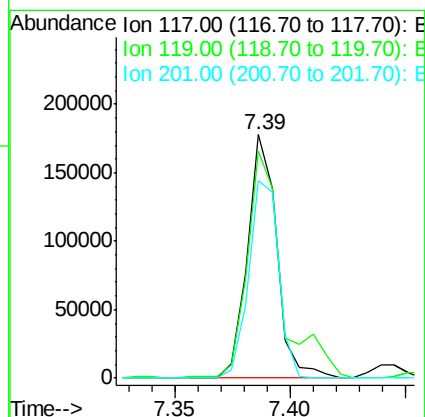
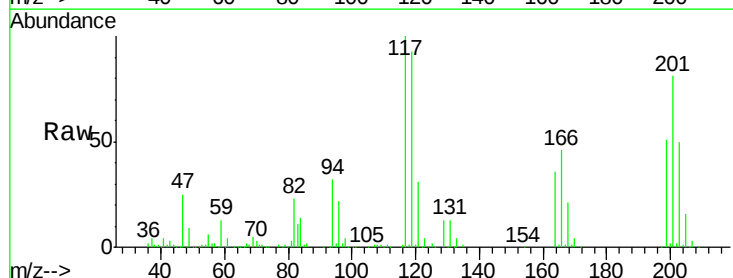
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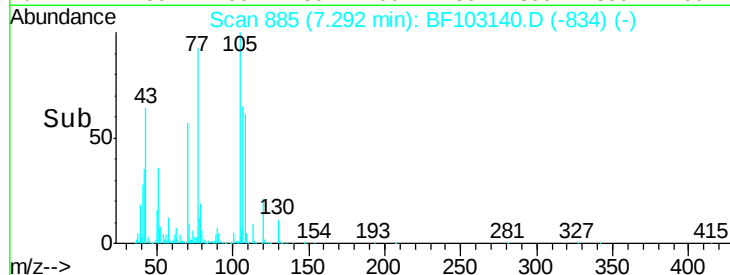
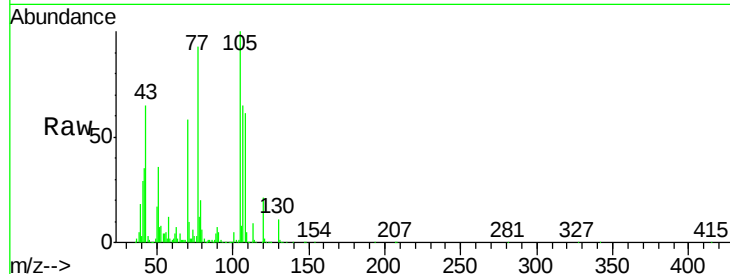
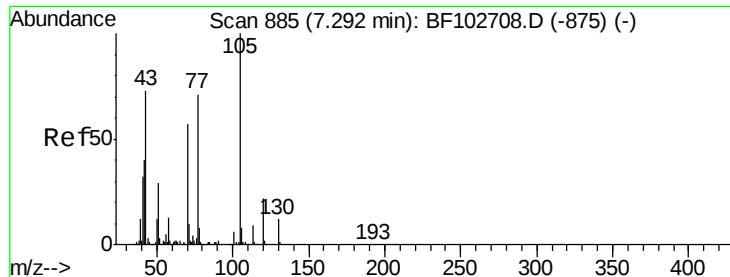
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#18
Hexachloroethane
Concen: 32.925 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	117	Resp	158628
Ion Ratio	Lower	Upper	
117	100		
119	93.5	75.8	113.8
201	81.3	75.7	113.5





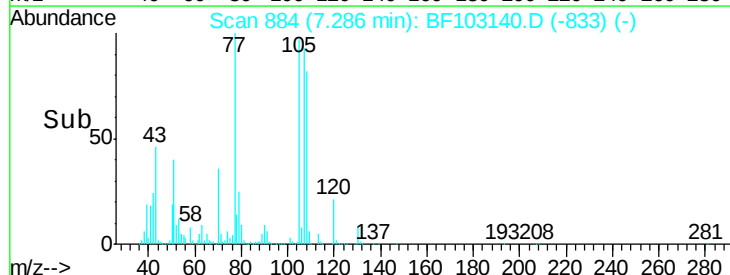
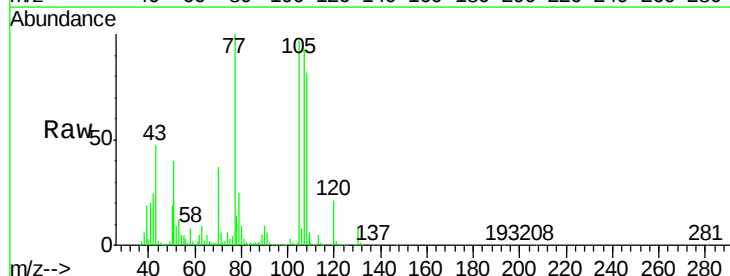
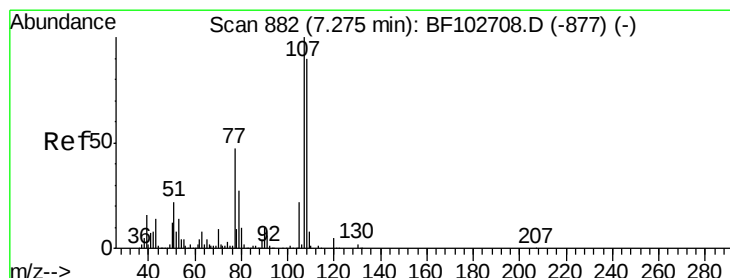
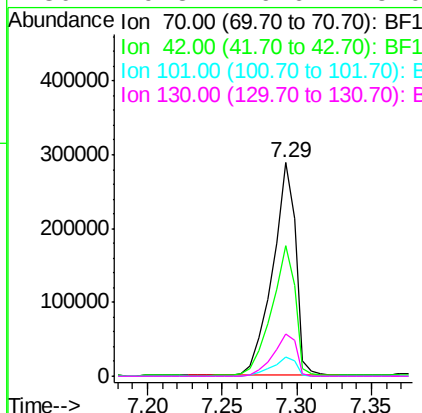
#19
n-Nitroso-di-n-propylamine
Concen: 33.118 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.5	71.3
101	9.3	7.4	11.2
130	19.8	16.6	25.0

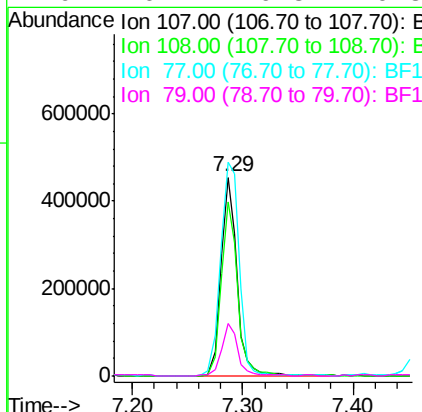
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#20
3+4-Methylphenols
Concen: 33.051 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	107.5	26.7	66.7#
79	26.7	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: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

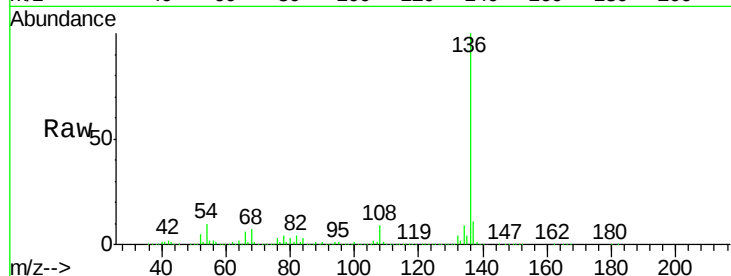
ClientSampleId :

AU-05-022018-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		736934		
137	11.1		8.9	13.3	
54	9.8		6.6	9.8	
68	7.0		5.0	7.4	

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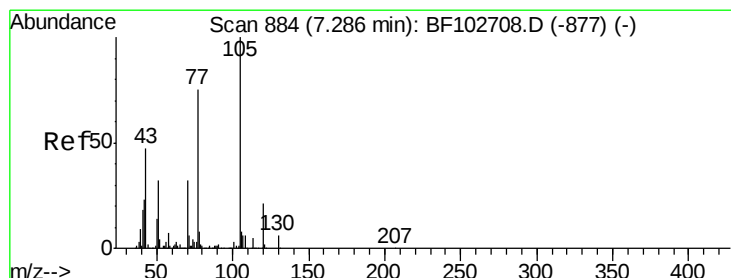
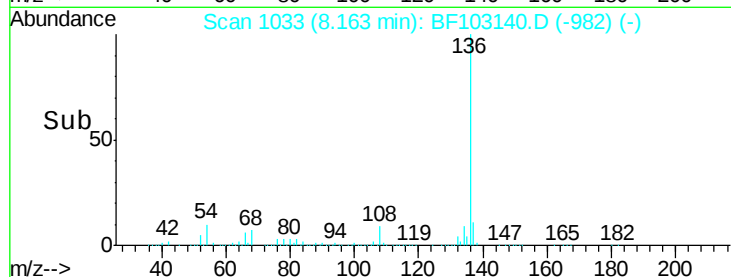
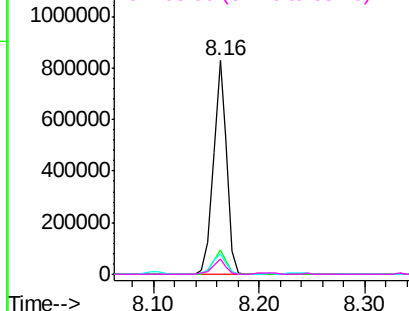
Abundance

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: 33.526 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		604591		
71	9.5		4.4	6.6#	
51	36.3		22.3	33.5#	
120	21.5		16.9	25.3	

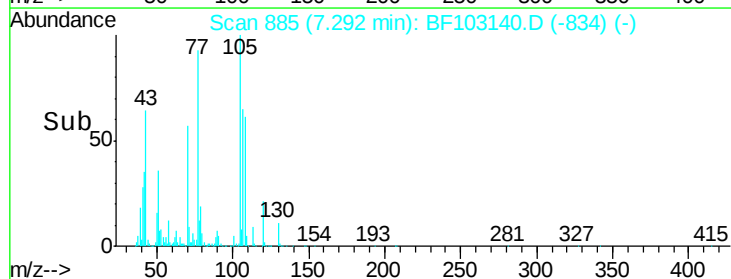
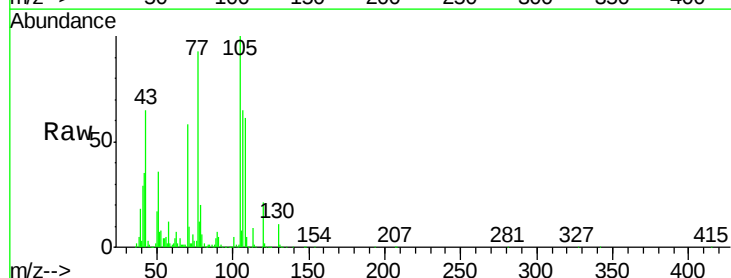
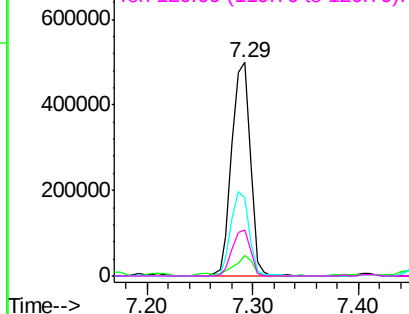
Abundance

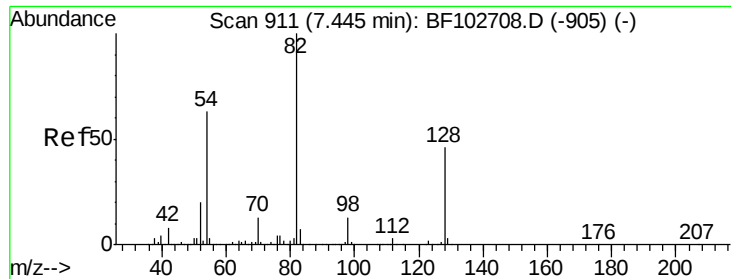
Ion 105.00 (104.70 to 105.70): E

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





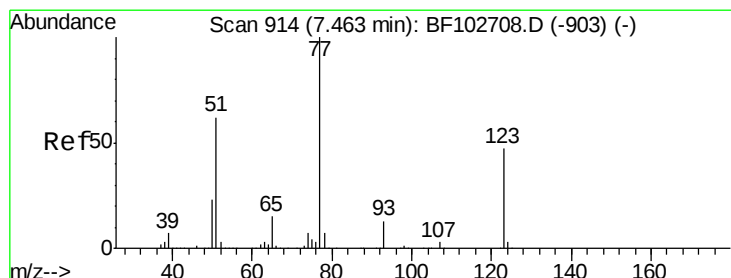
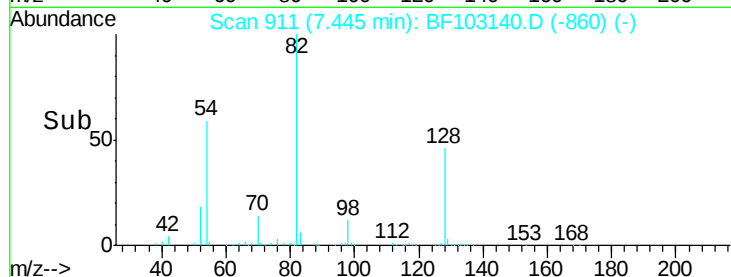
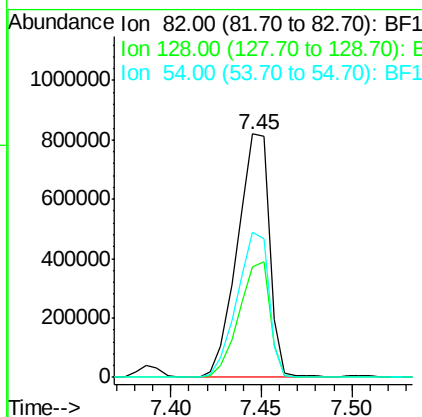
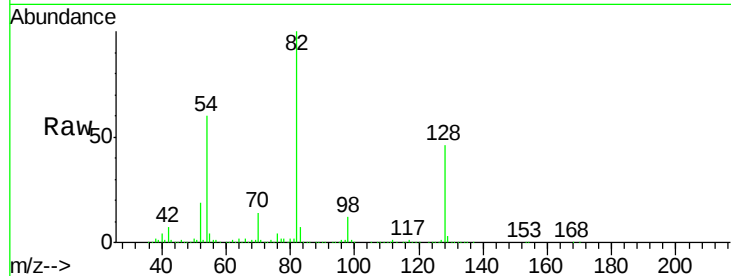
#23
Nitrobenzene-d5
Concen: 94.540 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion: 82 Resp: 1004313
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 59.7 41.4 62.2

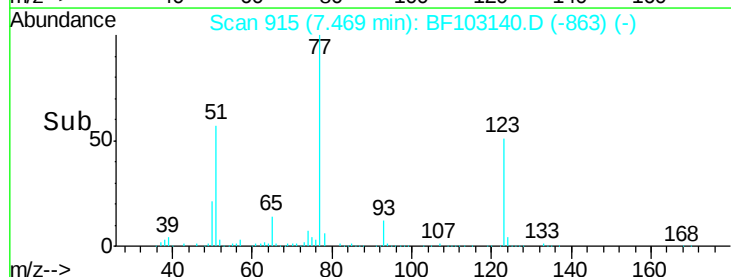
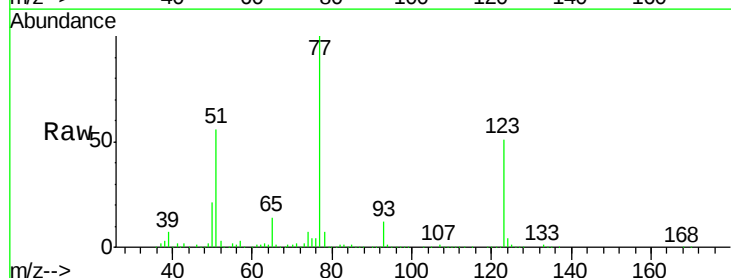
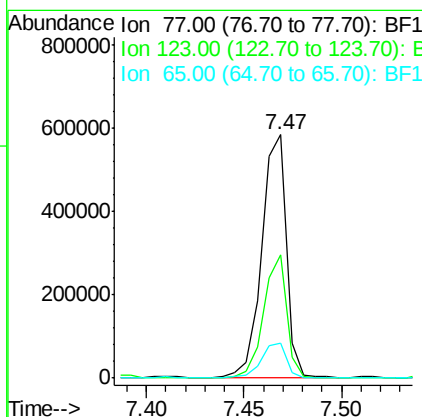
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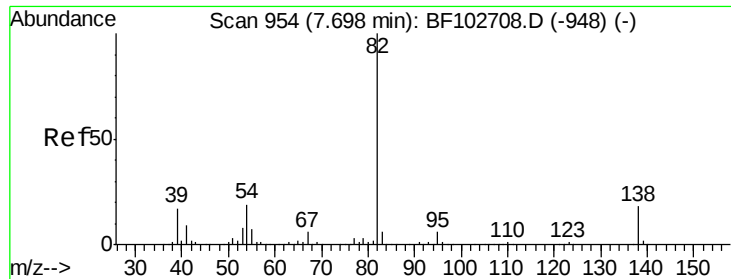
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#24
Nitrobenzene
Concen: 40.649 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion: 77 Resp: 508032
Ion Ratio Lower Upper
77 100
123 50.7 37.9 56.9
65 14.1 11.0 16.4





#25

Isophorone

Concen: 38.249 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

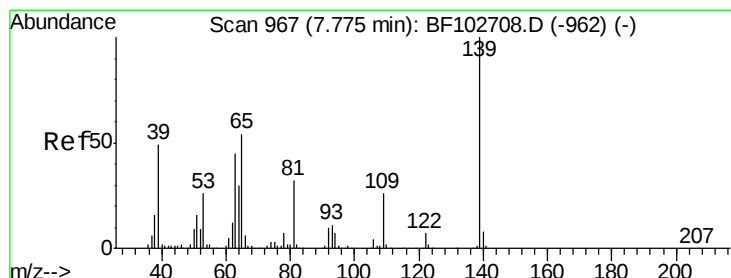
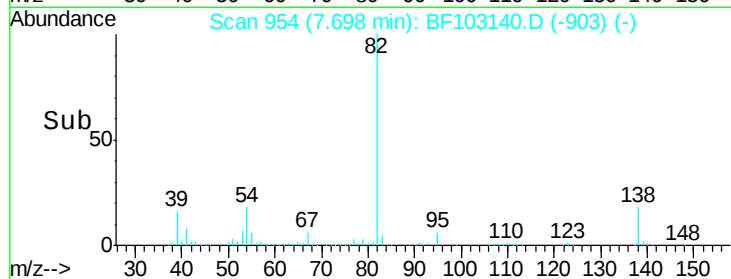
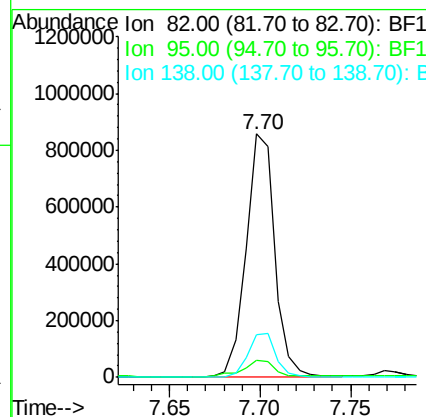
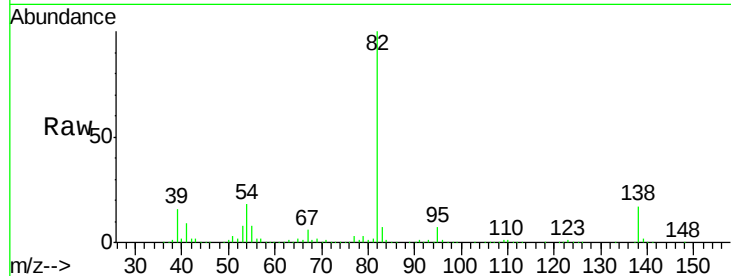
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	82	Resp:	935619
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.722 ng

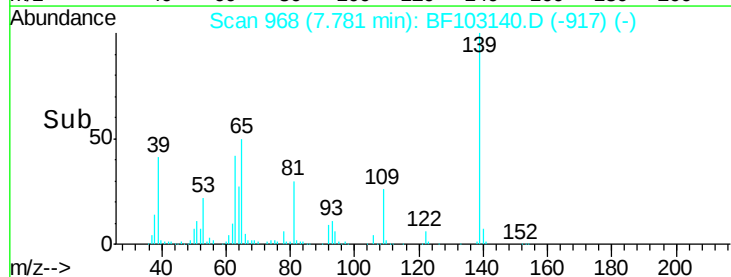
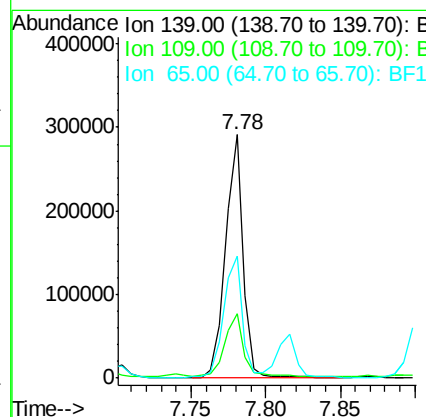
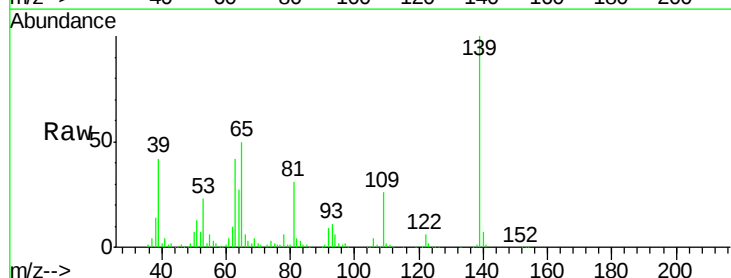
RT: 7.78 min Scan# 968

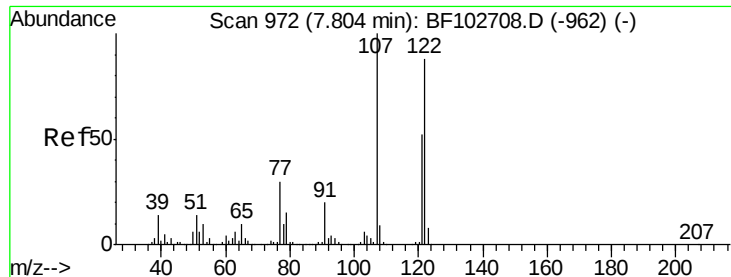
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	139	Resp:	244675
Ion Ratio		Lower	Upper
139	100		
109	26.3	22.7	34.1
65	50.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.582 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

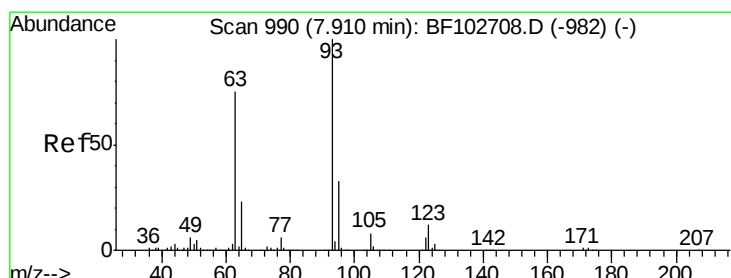
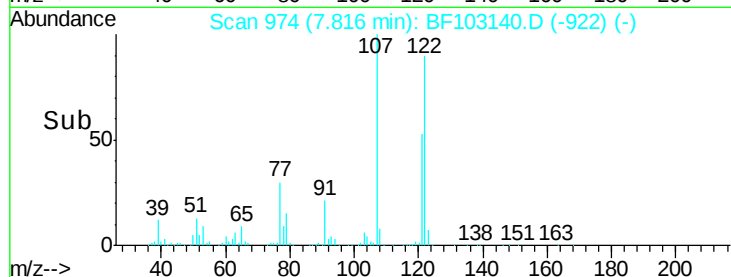
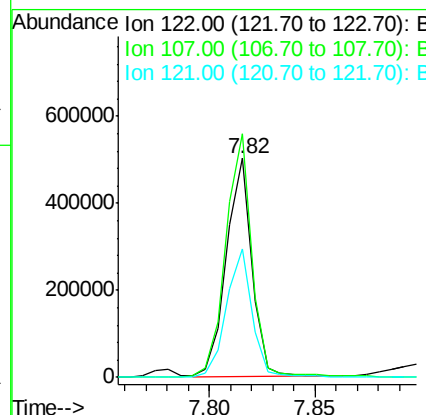
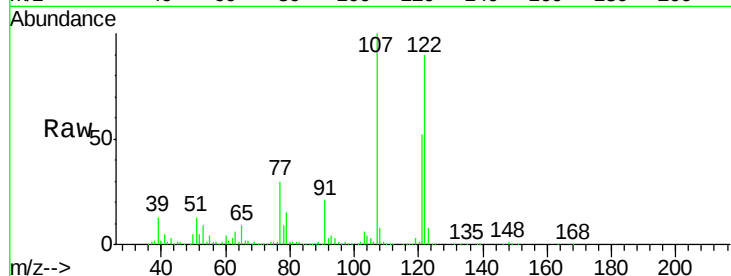
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	122	Resp:	419392
Ion Ratio	Lower	Upper	
122	100		
107	111.1	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.507 ng

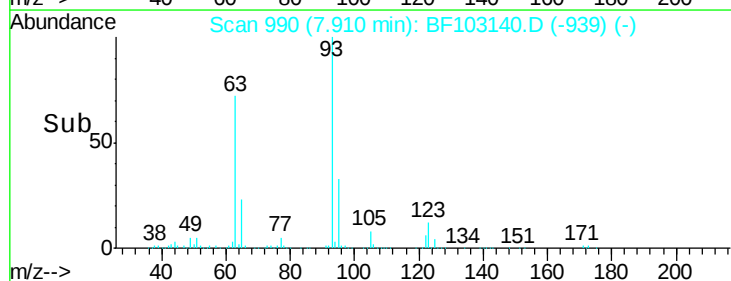
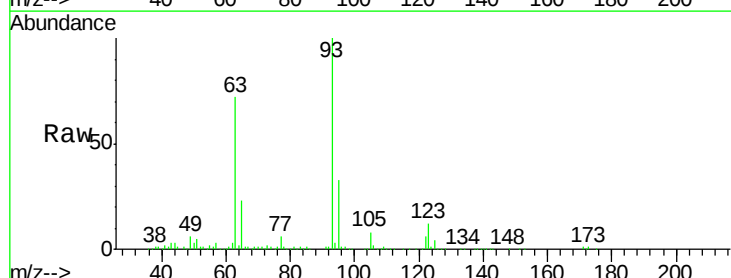
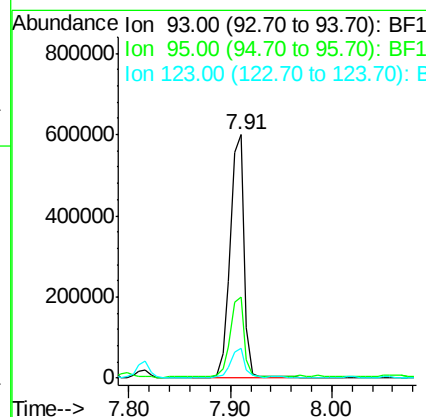
RT: 7.91 min Scan# 990

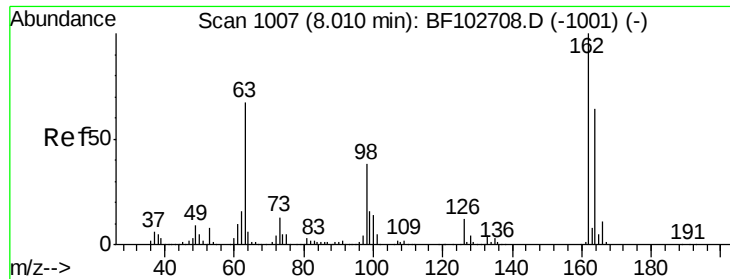
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	93	Resp:	572485
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	12.4	9.8	14.6





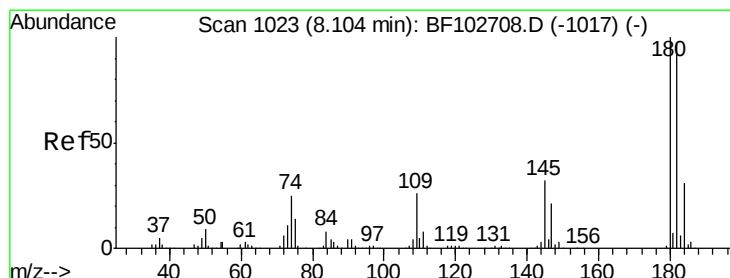
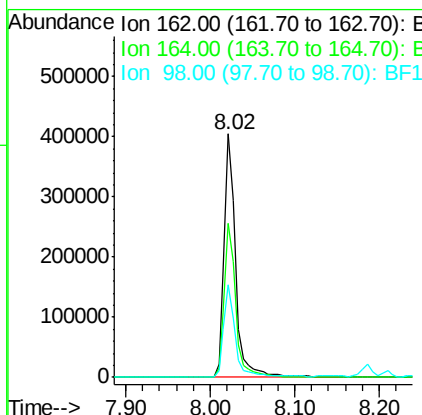
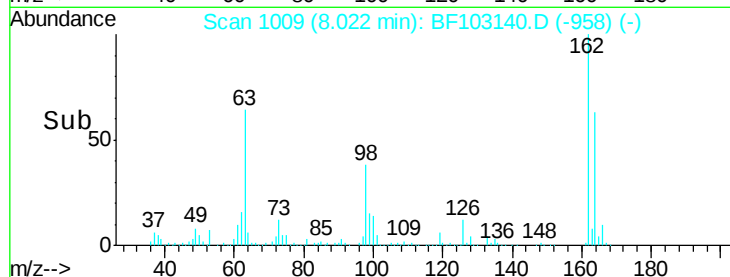
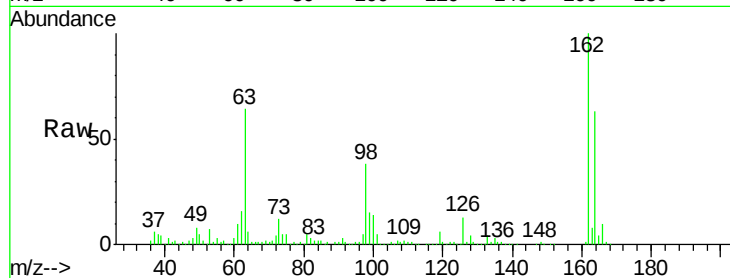
#29
 2,4-Dichlorophenol
 Concen: 41.241 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion:	162	Resp:	387447
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	38.2	18.1	58.1

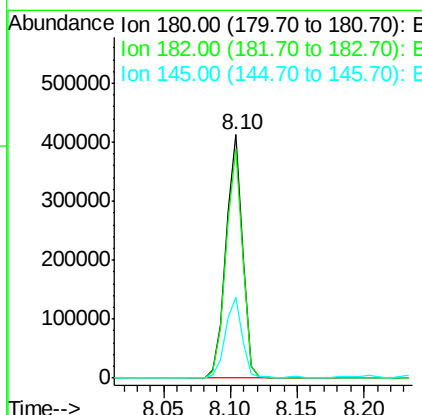
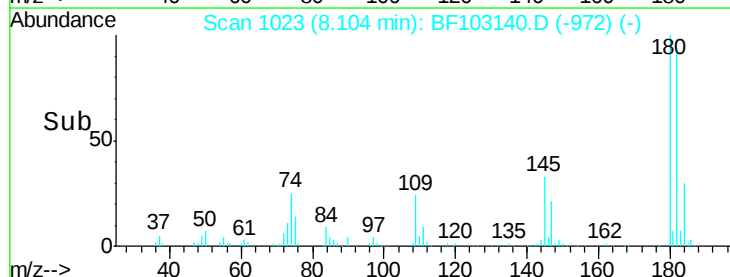
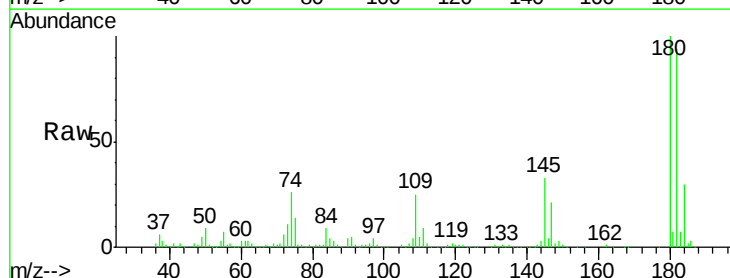
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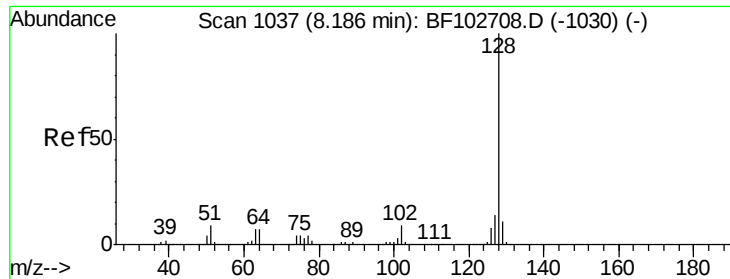
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.147 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion:	180	Resp:	362917
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.8	115.2
145	33.1	26.5	39.7





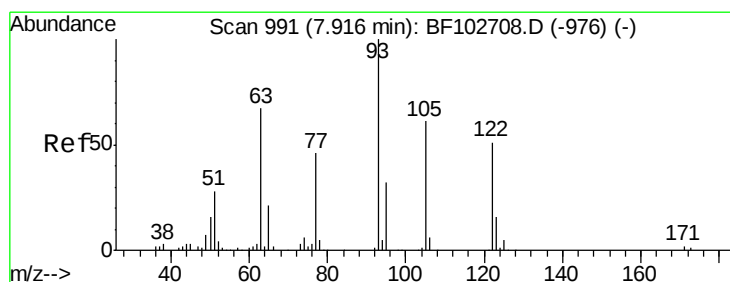
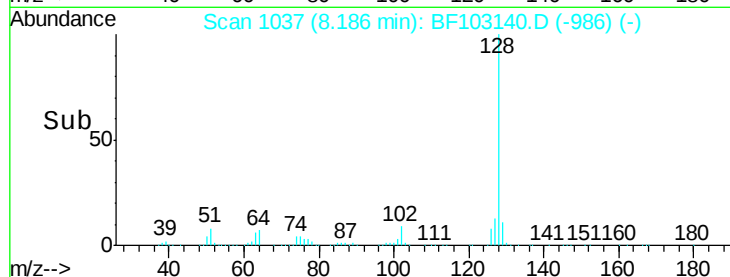
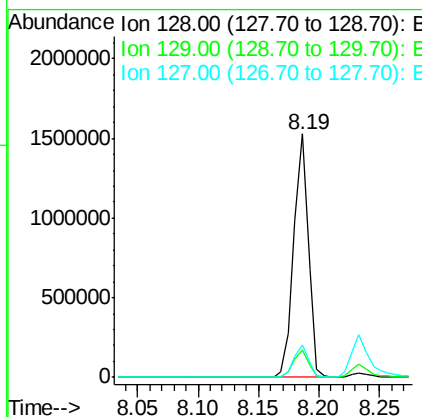
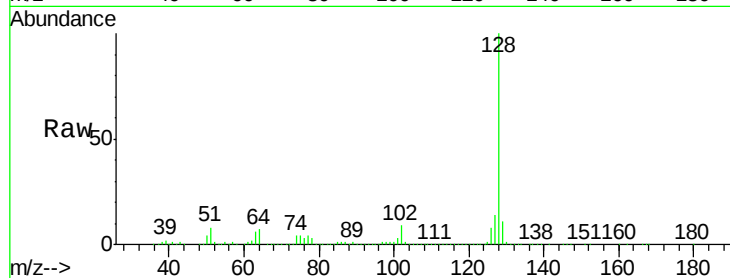
#31
Naphthalene
Concen: 35.198 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

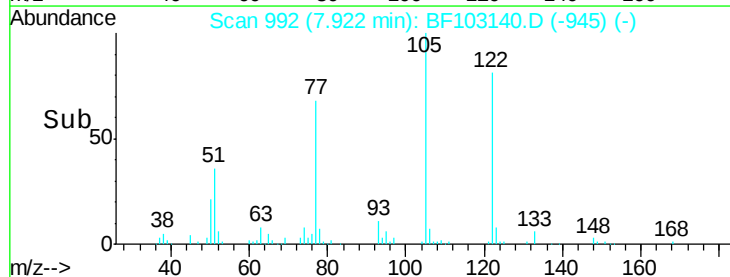
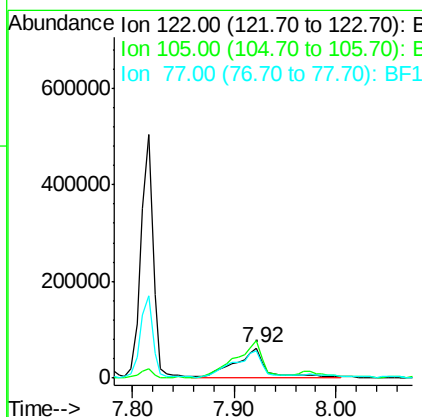
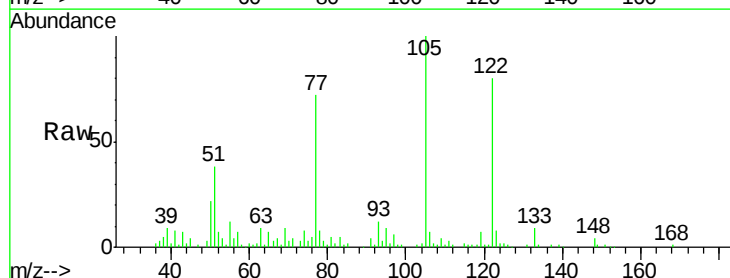
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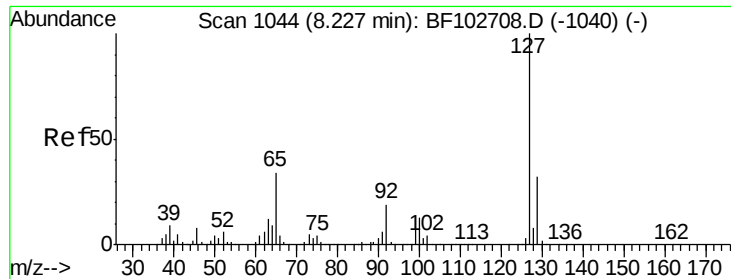
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#32
Benzoic acid
Concen: 25.607 ng m
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	101.1	141.1
77	90.2	70.7	110.7





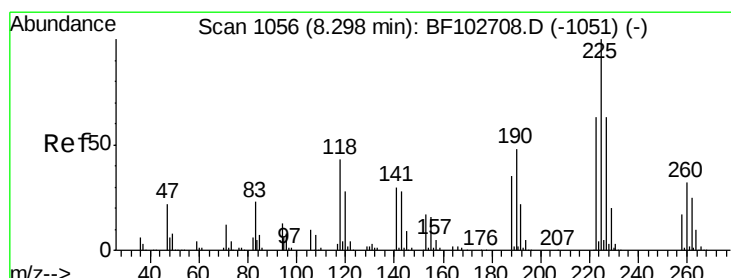
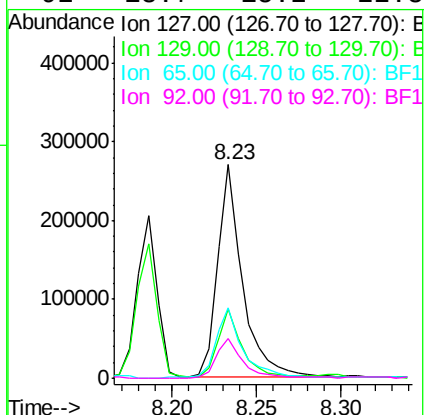
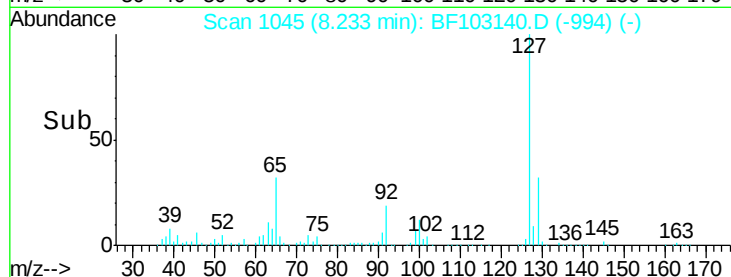
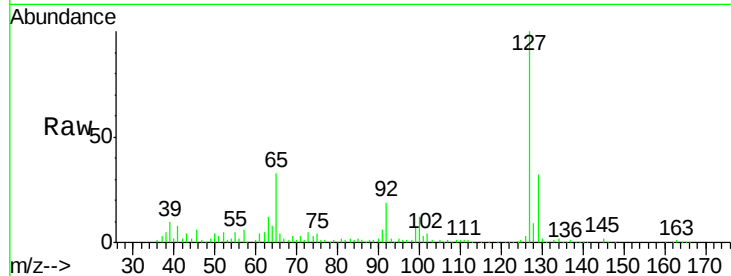
#33
4-Chloroaniline
Concen: 18.006 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		279279		
129	32.1	25.9	38.9		
65	32.7	25.0	37.4		
92	18.7	15.2	22.8		

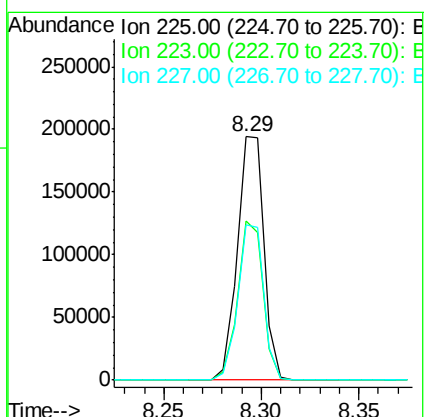
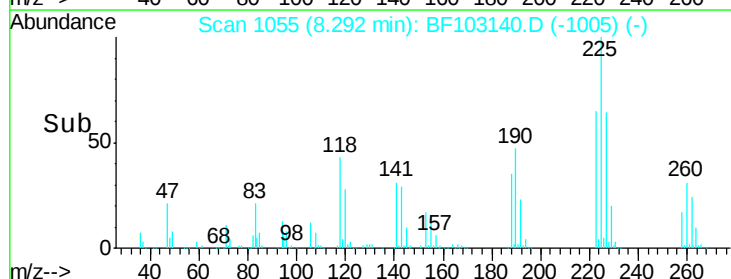
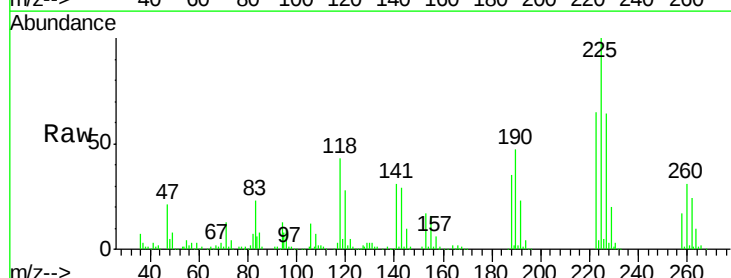
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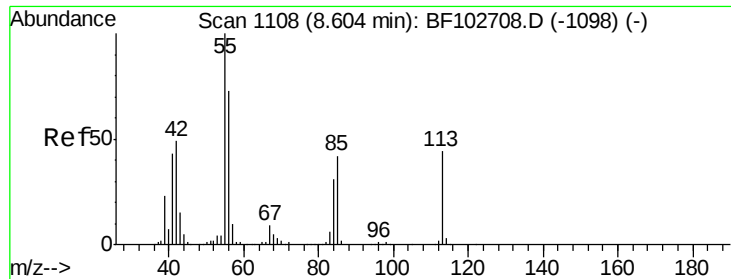
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#34
Hexachlorobutadiene
Concen: 33.560 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		182770		
223	65.3	50.6	76.0		
227	64.0	51.9	77.9		





#35

Caprolactam

Concen: 42.659 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

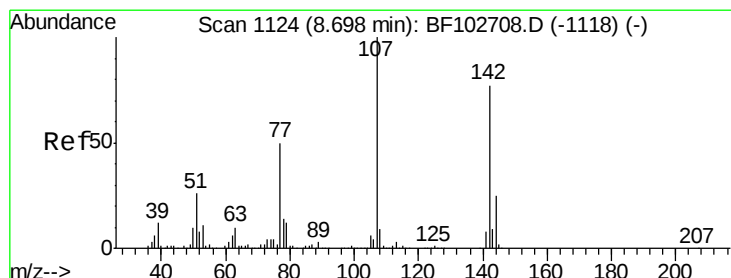
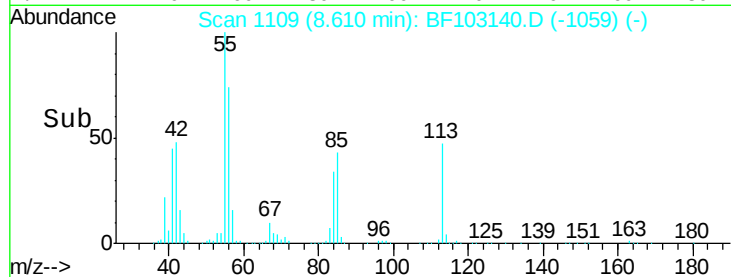
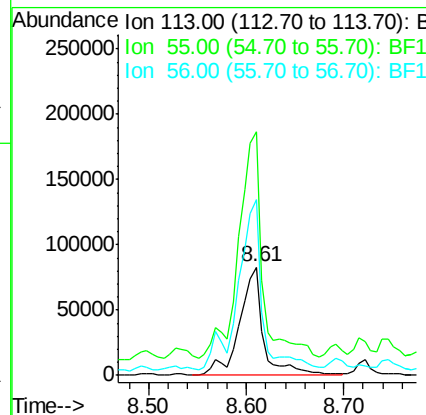
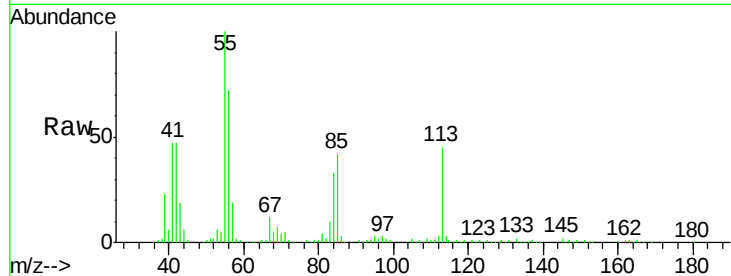
ClientSampleId :

AU-05-022018-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	224.5	163.3	203.3#		
56	161.9	115.7	155.7#		

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#36

4-Chloro-3-methylphenol

Concen: 38.772 ng

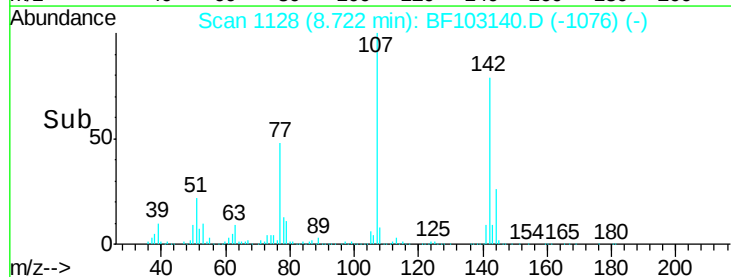
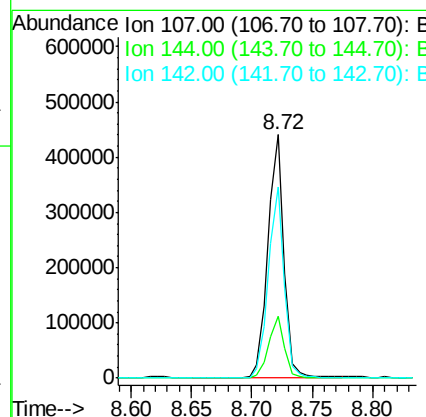
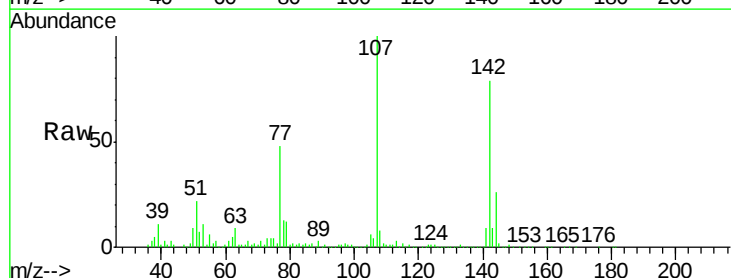
RT: 8.72 min Scan# 1128

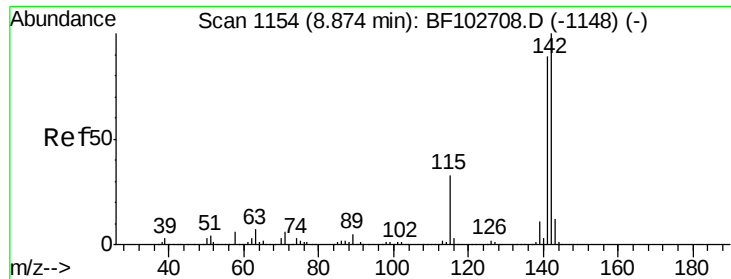
Delta R.T. 0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.5	30.7		
142	78.7	62.0	93.0		





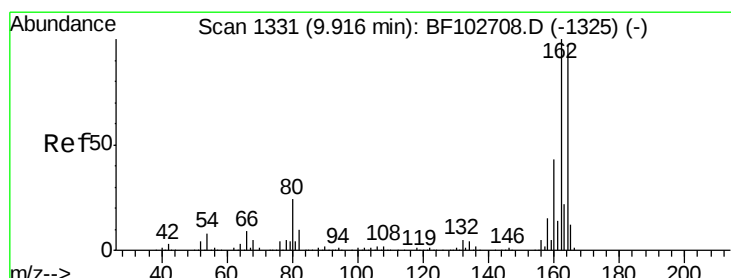
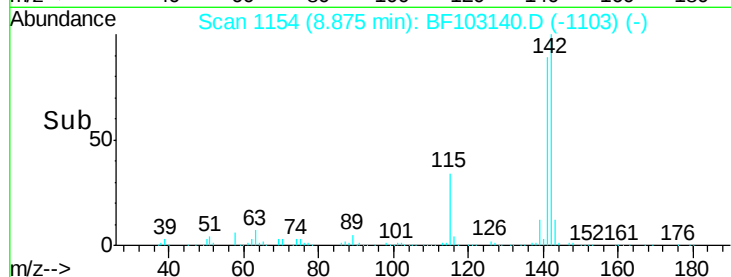
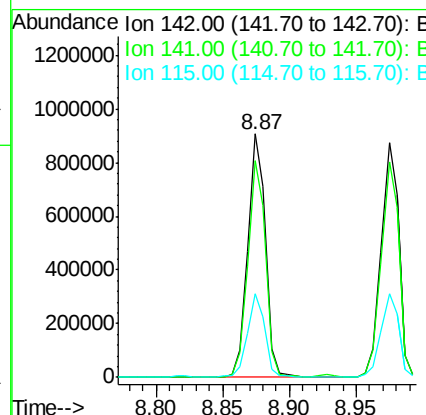
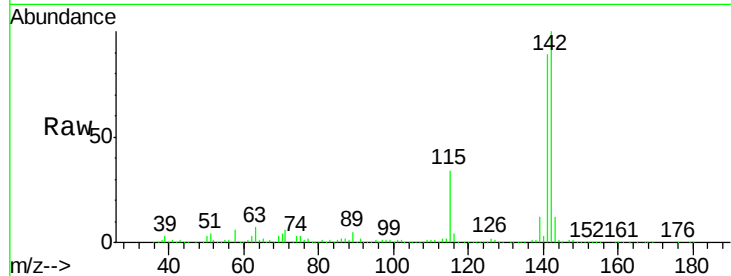
#37
2-Methylnaphthalene
Concen: 35.238 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	830668		
141	89.1		70.8	106.2
115	34.3		26.1	39.1

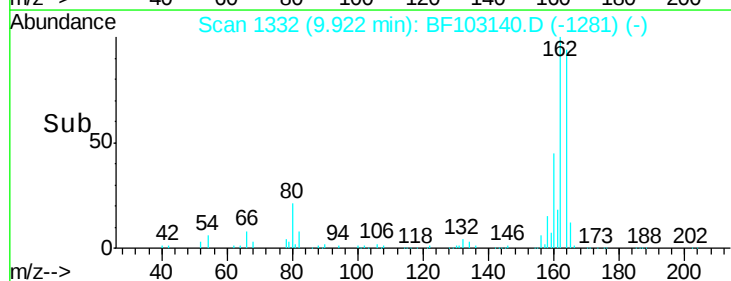
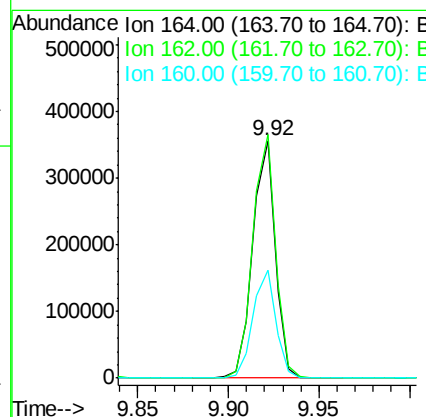
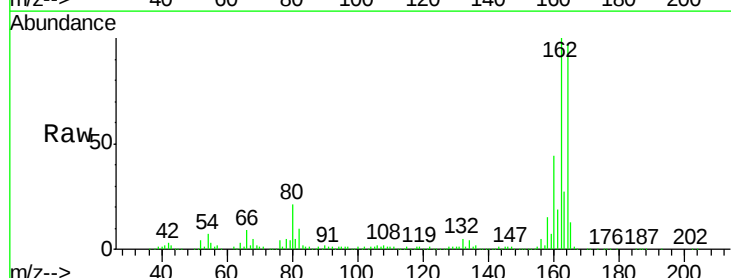
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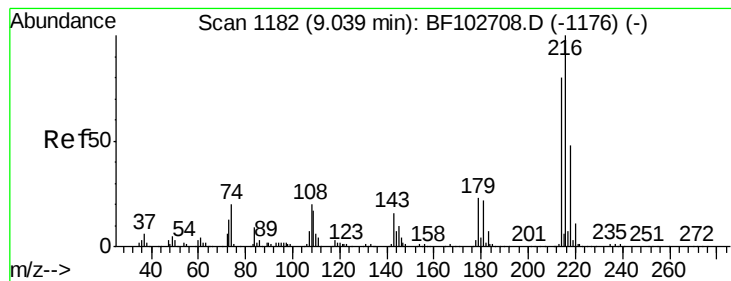
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	308486		
162	102.6		86.1	129.1
160	45.6		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.448 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

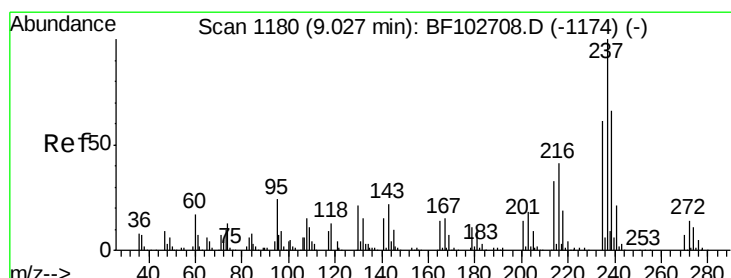
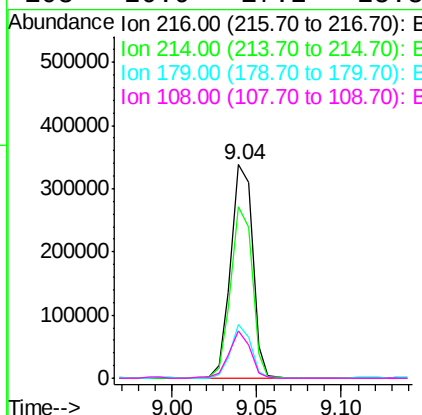
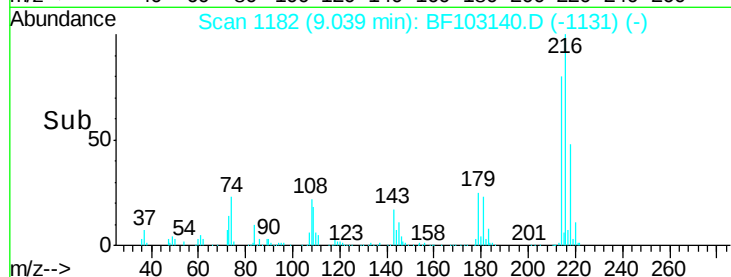
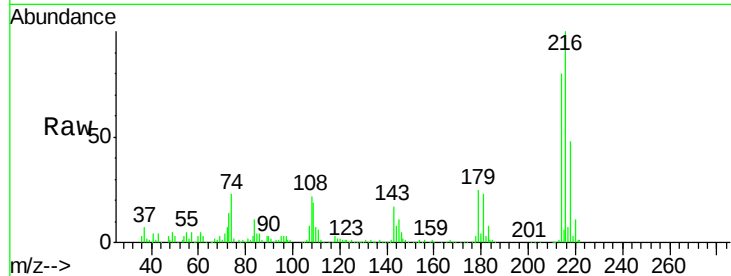
ClientSampleId :

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Tot Ion:	216	Resp:	306144
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	23.1	18.1	27.1
108	20.9	17.2	25.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 8.586 ng

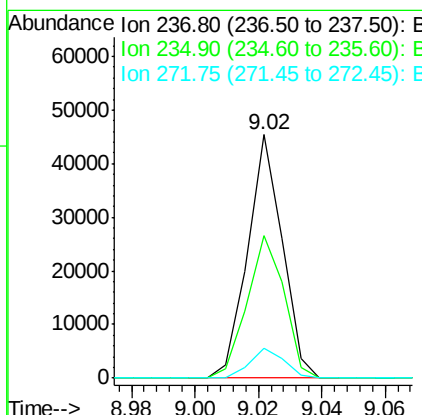
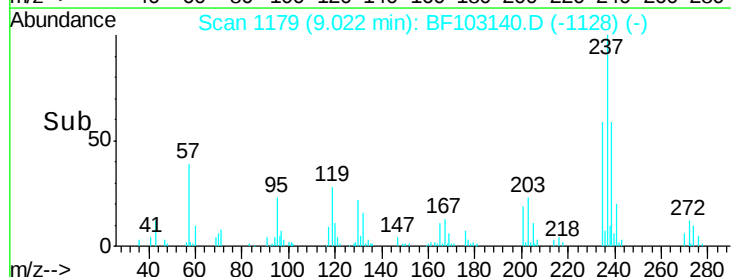
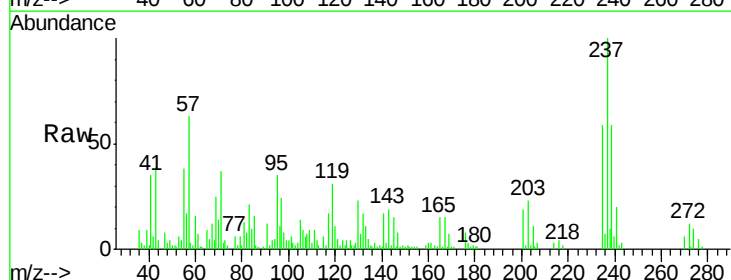
RT: 9.02 min Scan# 1179

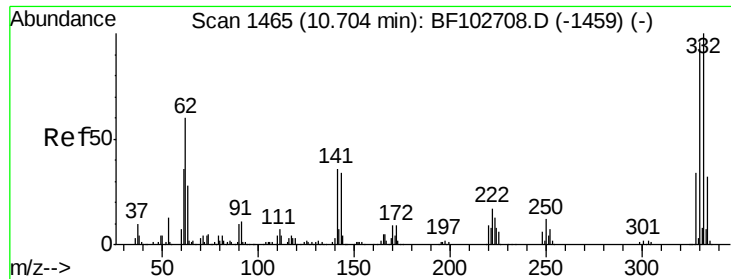
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	237	Resp:	34282
Ion Ratio	Lower	Upper	
237	100		
235	58.6	44.8	84.8
272	12.2	0.0	33.3





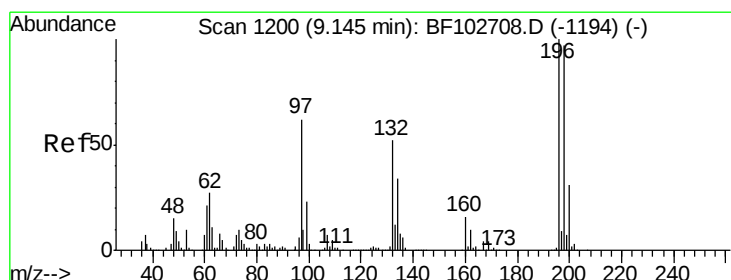
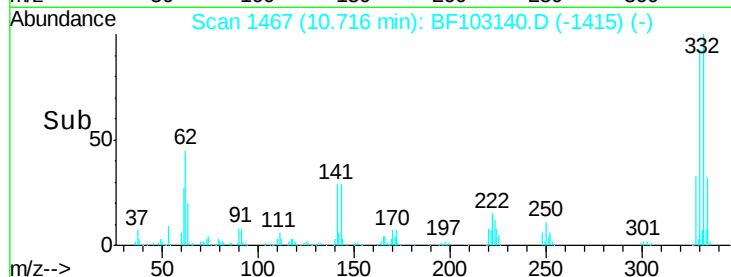
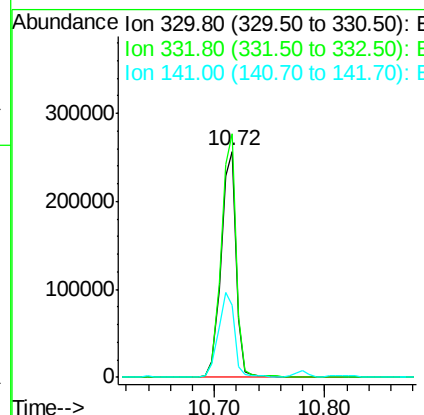
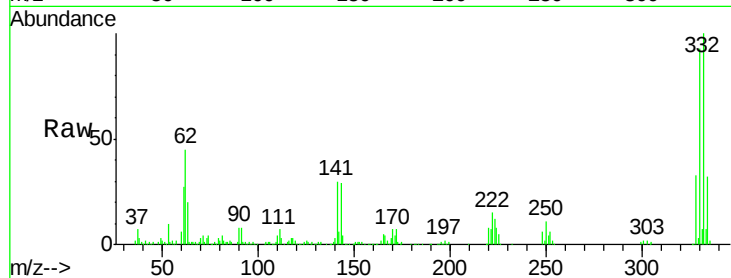
#41
 2,4,6-Tribromophenol
 Concen: 98.321 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	106.5	77.0	115.6	
141	39.1	29.9	44.9	

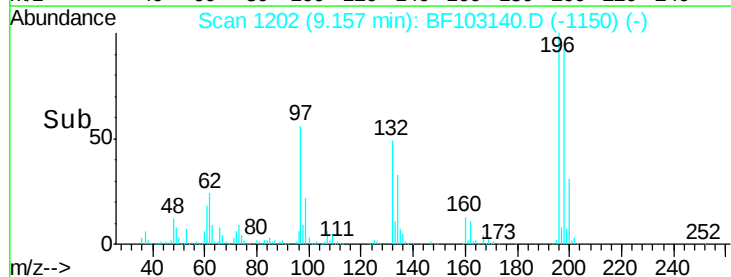
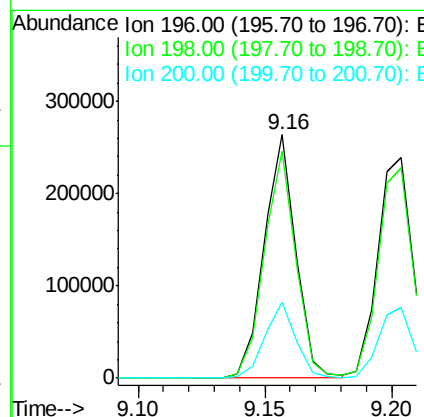
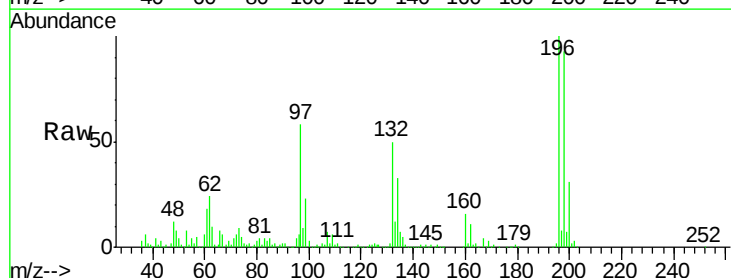
Manual Integrations
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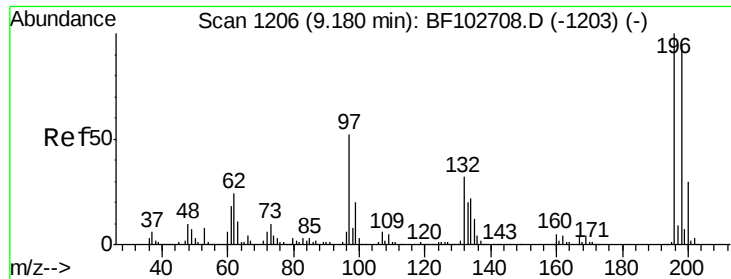
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.329 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.3	75.7	113.5	
200	31.0	24.5	36.7	





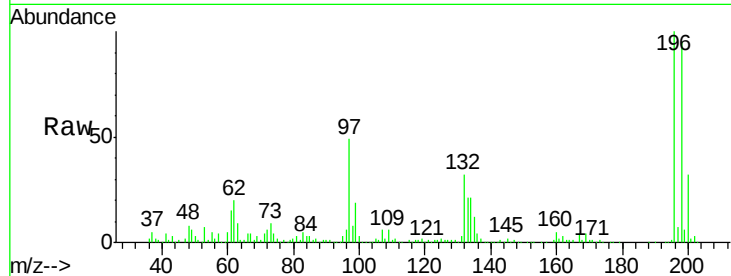
#43
 2,4,5-Trichlorophenol
 Concen: 38.050 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

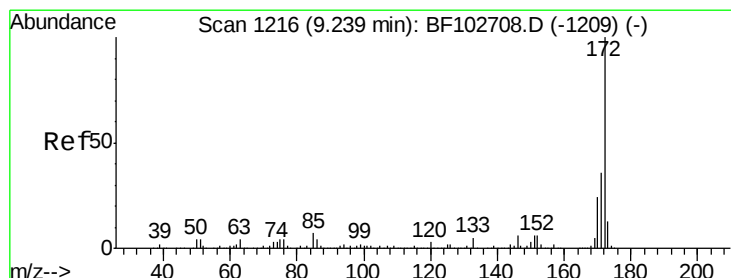
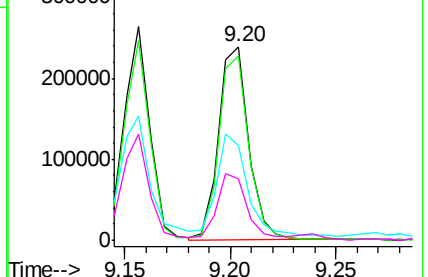
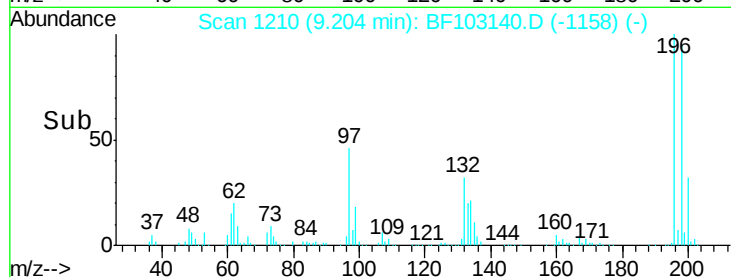
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		236601		
198	95.1	74.6	112.0		
97	49.1	42.9	64.3		
132	31.8	26.3	39.5		

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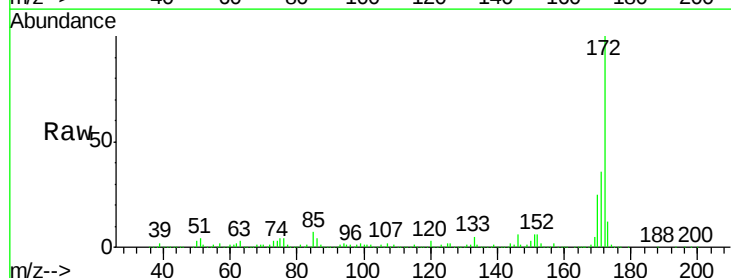


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

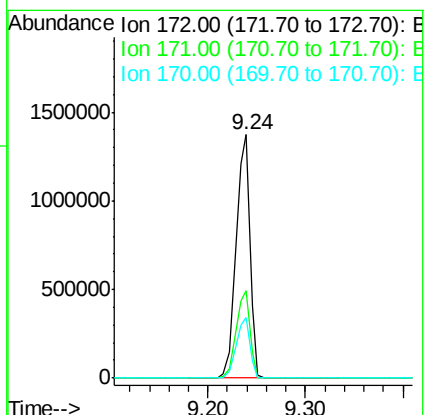
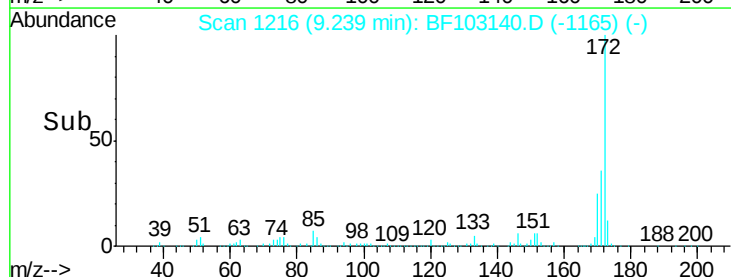


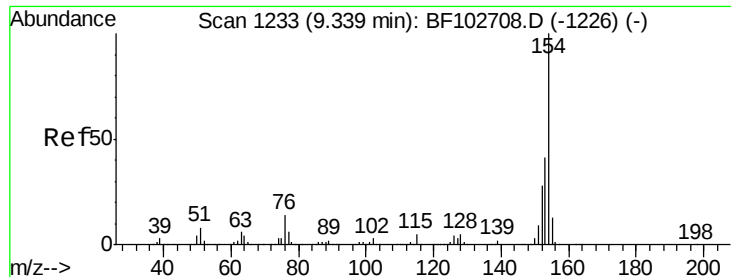
#44
 2-Fluorobiphenyl
 Concen: 72.177 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1341829		
171	35.9	29.7	44.5		
170	24.7	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: 34.460 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

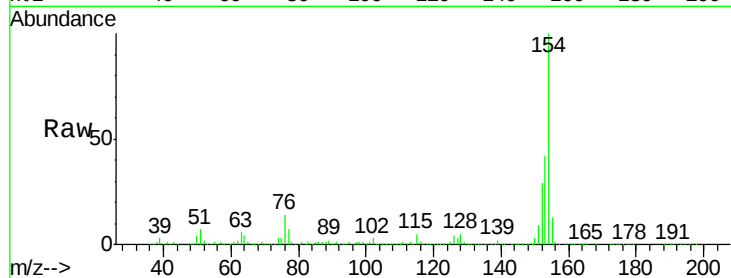
ClientSampleId :

AU-05-022018-BMS

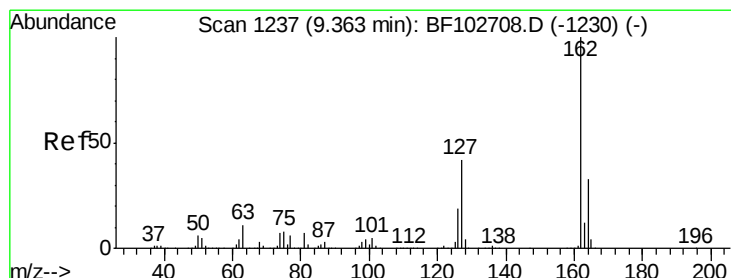
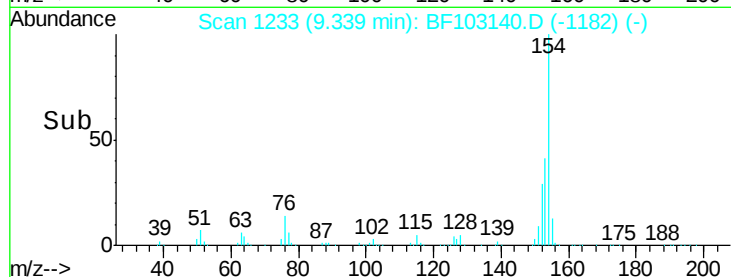
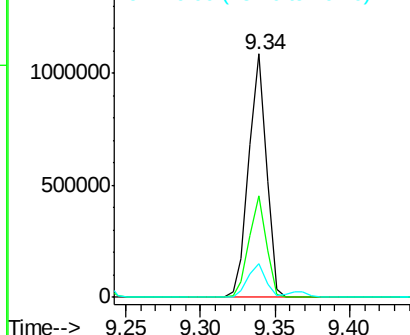
Tot Ion:	154	Resp:	895381
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.3	61.3
76	13.7	0.0	34.0

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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: 35.216 ng

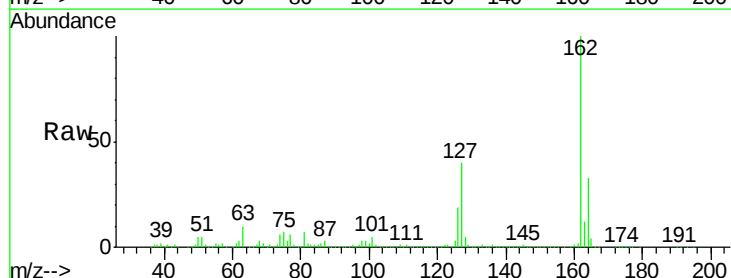
RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

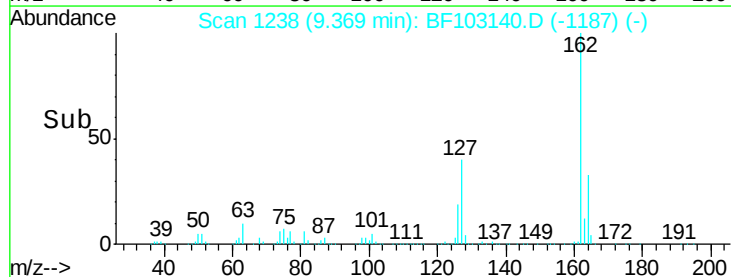
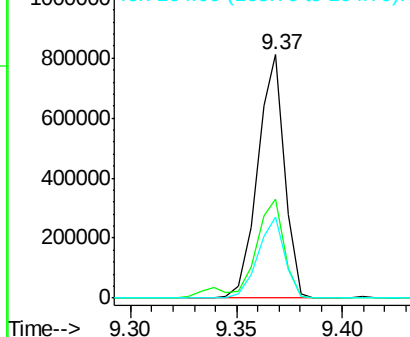
Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	162	Resp:	720370
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	33.4	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: 45.541 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 65 Resp: 286251
Ion Ratio Lower Upper

65 100

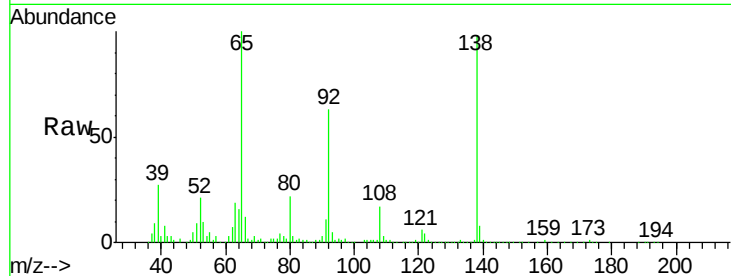
92 62.8 55.8 83.6

138 97.9 91.2 136.8

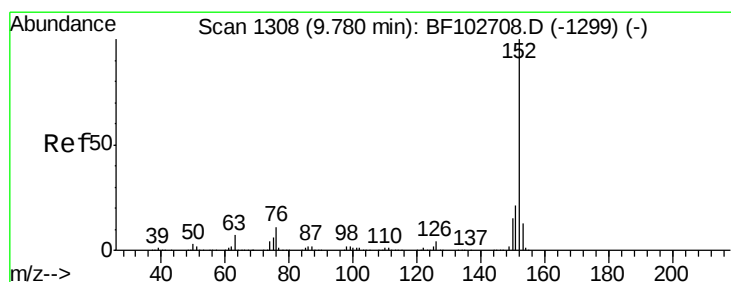
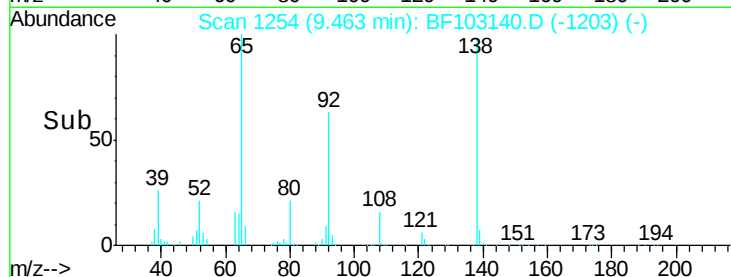
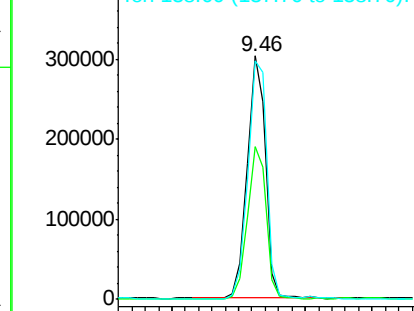
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 33.634 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

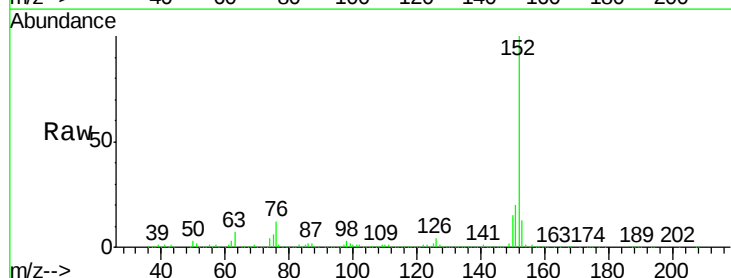
Tgt Ion:152 Resp: 1068584

Ion Ratio Lower Upper

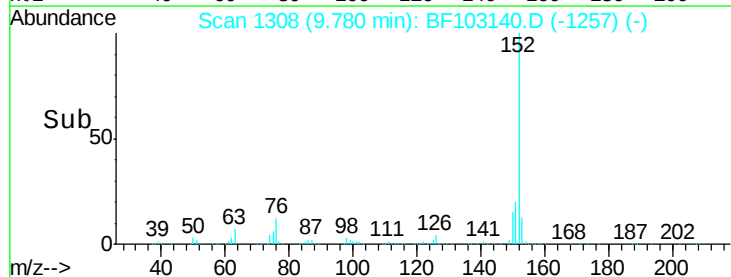
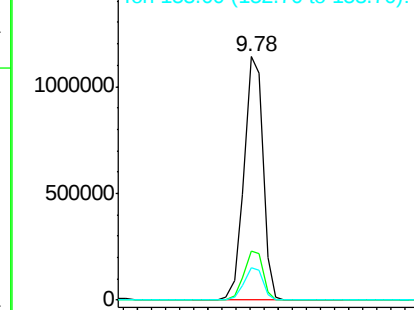
152 100

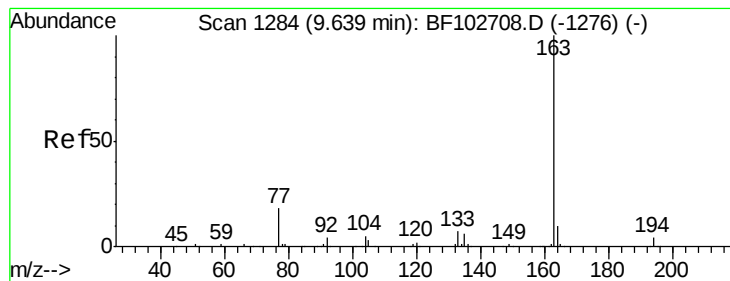
151 20.3 16.3 24.5

153 13.4 10.7 16.1



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





#49

Dimethylphthalate

Concen: 41.315 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

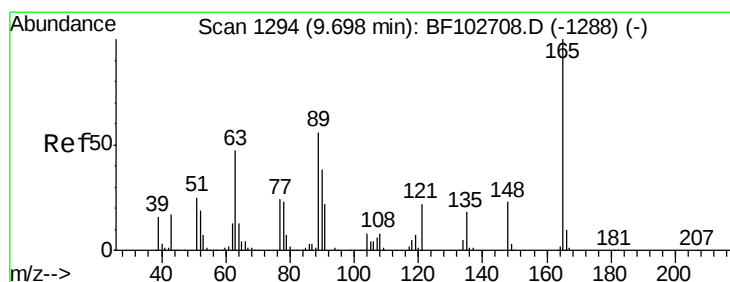
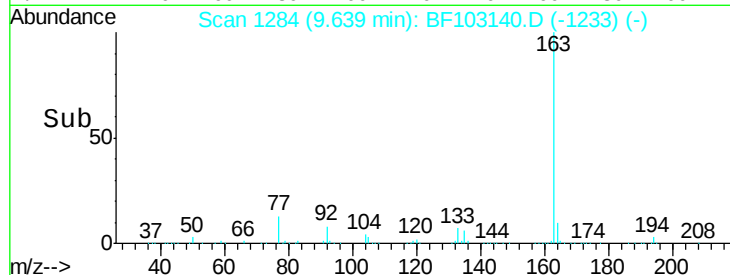
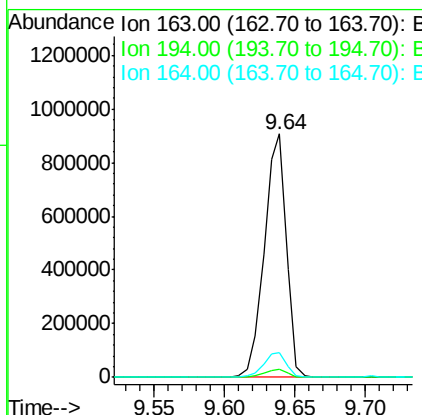
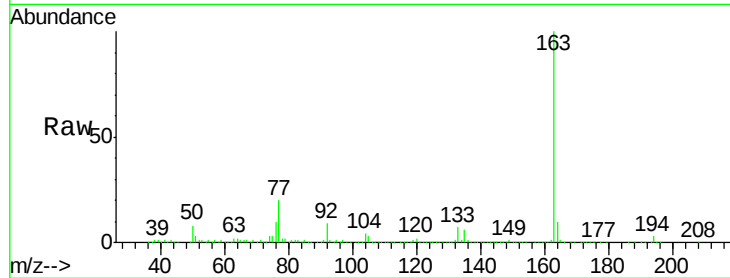
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	163	Resp:	993762
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 41.543 ng

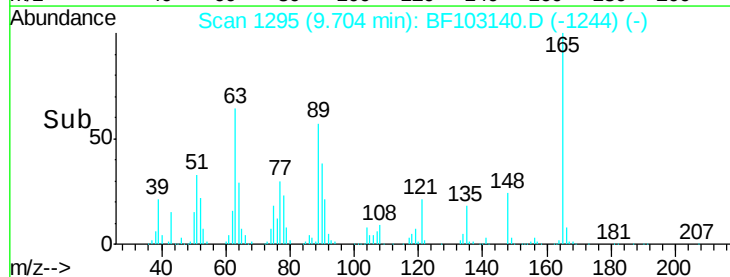
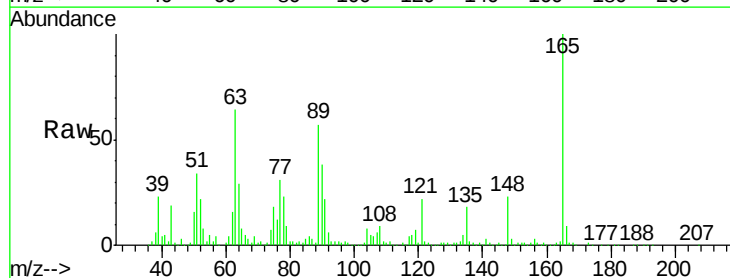
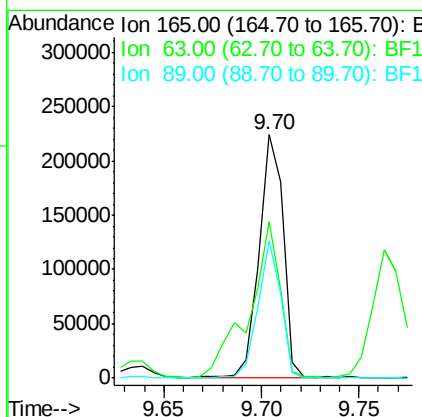
RT: 9.70 min Scan# 1295

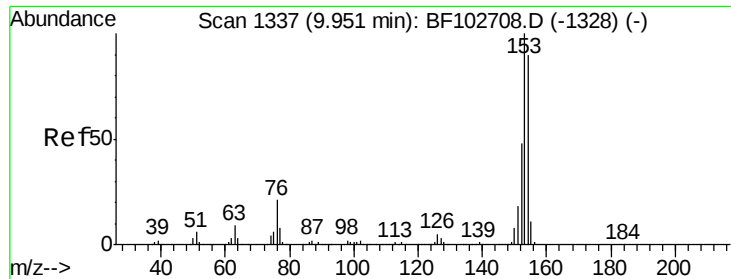
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	165	Resp:	190110
Ion Ratio	Lower	Upper	
165	100		
63	64.4	44.7	67.1
89	56.7	44.0	66.0





#51

Acenaphthene

Concen: 31.886 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

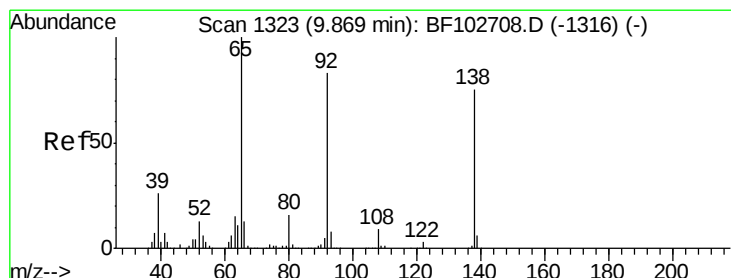
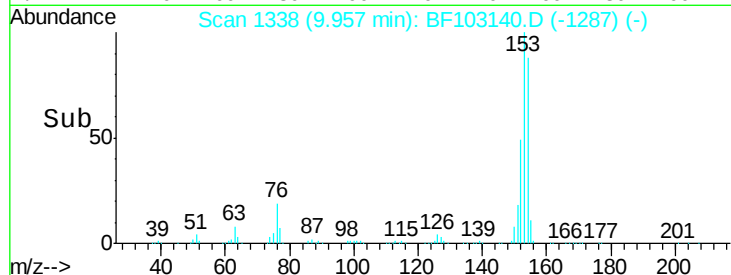
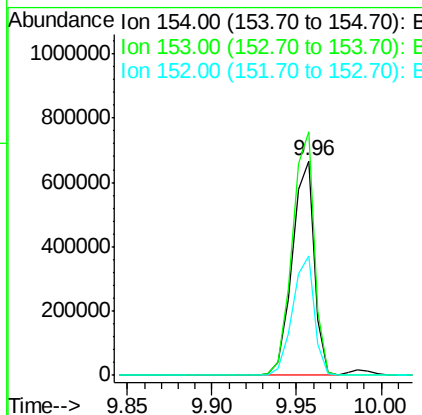
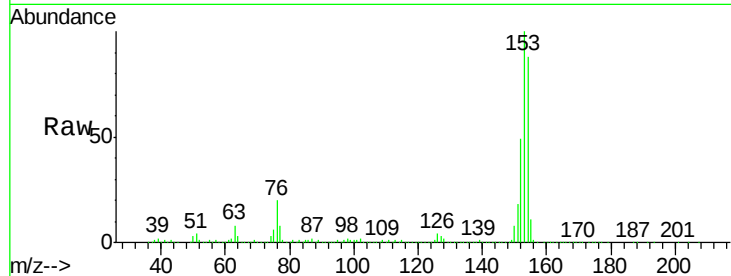
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	154	Resp:	605837
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	55.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 34.432 ng

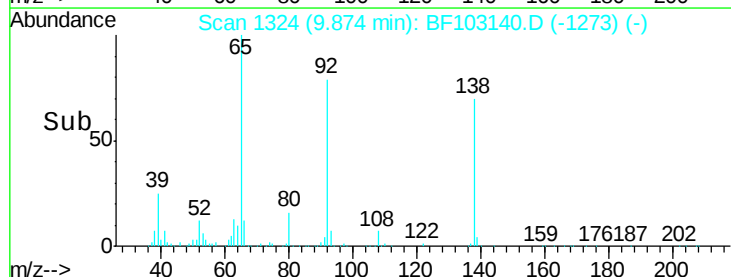
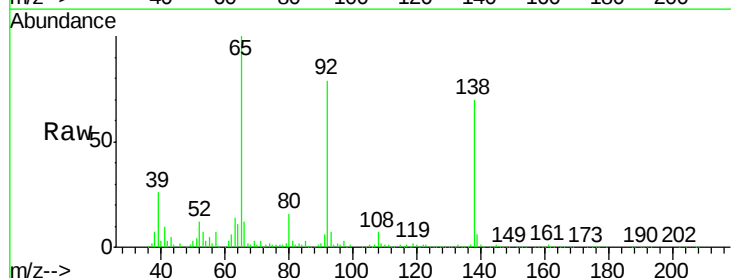
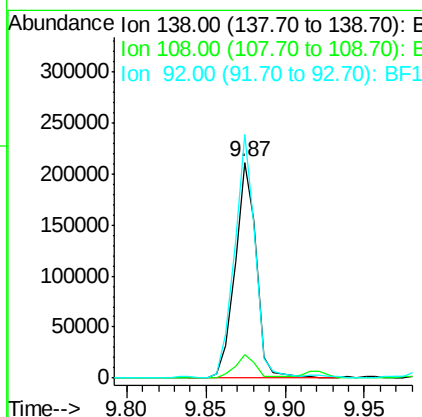
RT: 9.87 min Scan# 1324

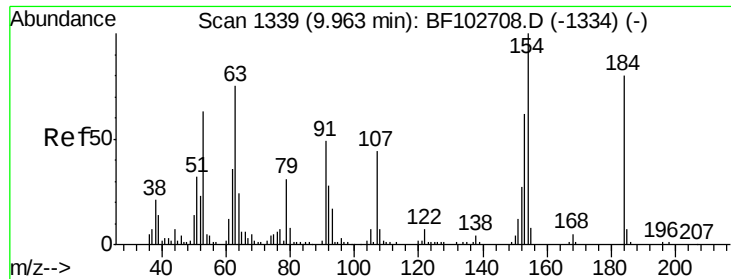
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	138	Resp:	193875
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	112.9	89.4	134.2





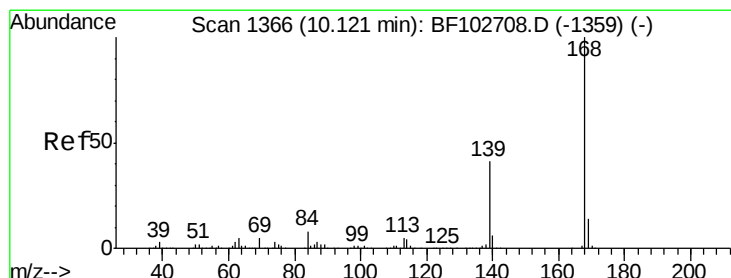
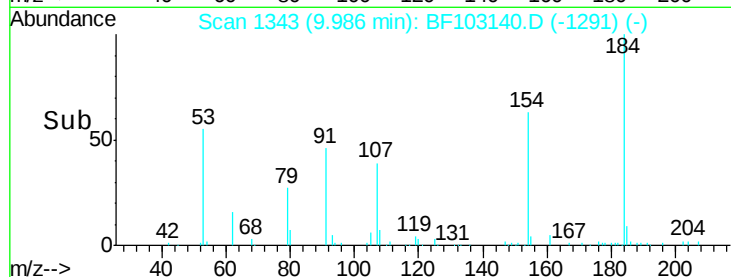
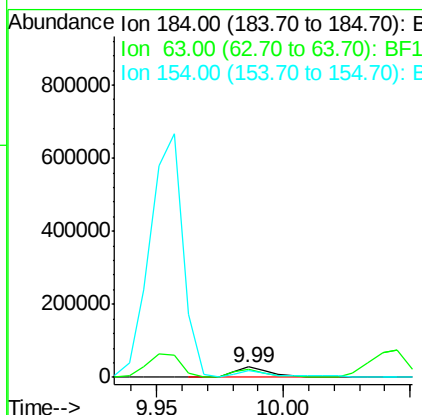
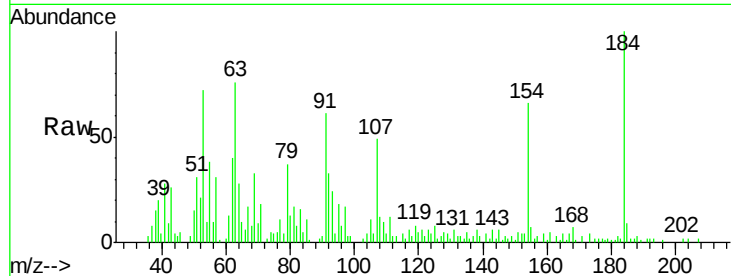
#53
2,4-Dinitrophenol
Concen: 33.870 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion:184 Resp: 28924
Ion Ratio Lower Upper
184 100
63 76.2 54.2 81.2
154 65.5 184.0 276.0#

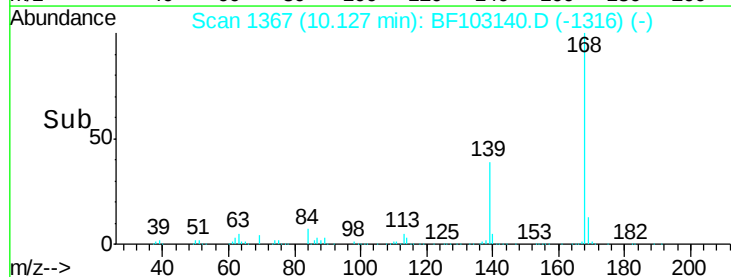
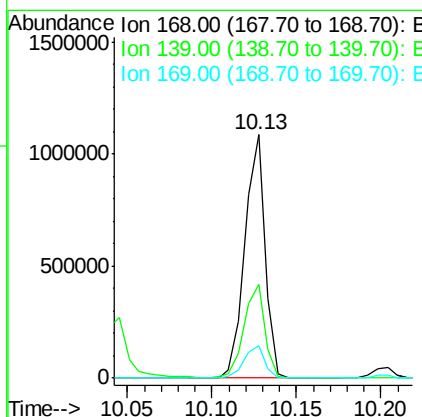
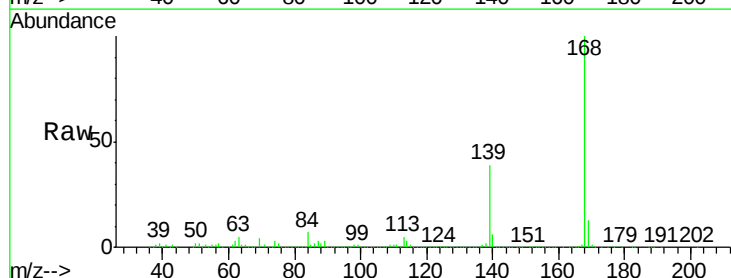
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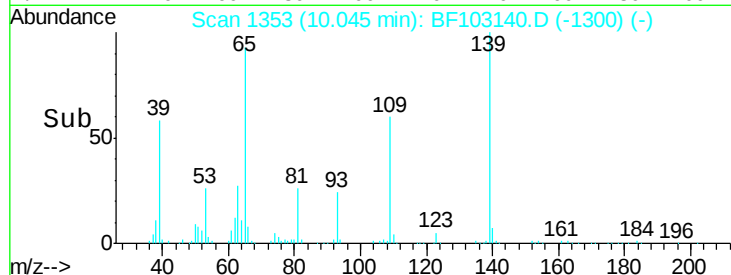
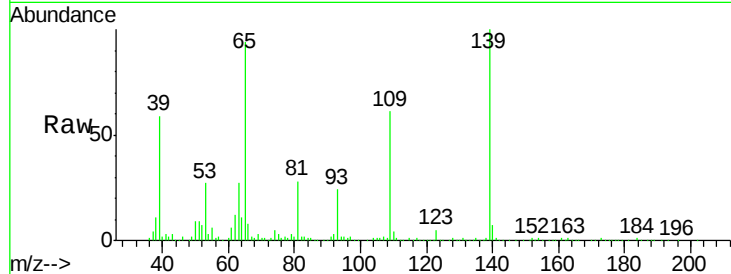
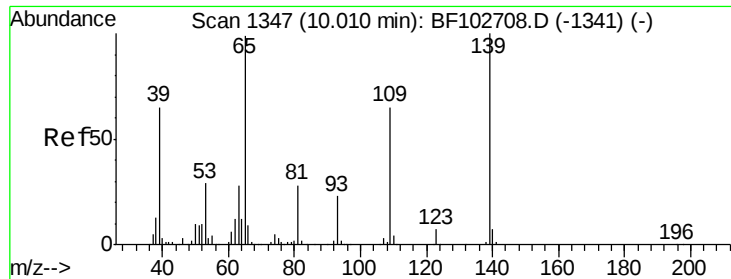
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#54
Dibenzofuran
Concen: 33.965 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion:168 Resp: 909441
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 13.1 10.9 16.3





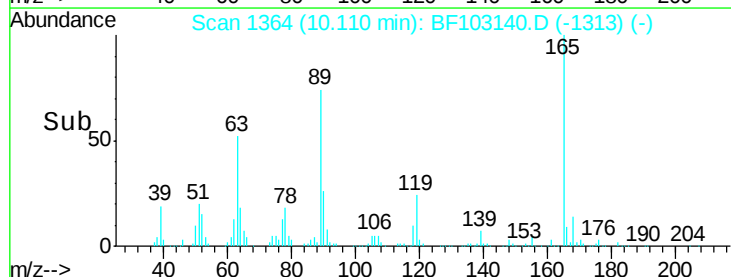
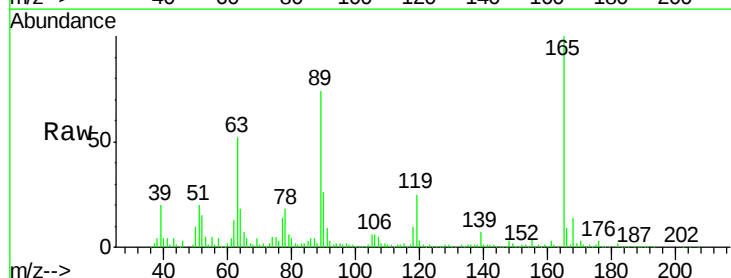
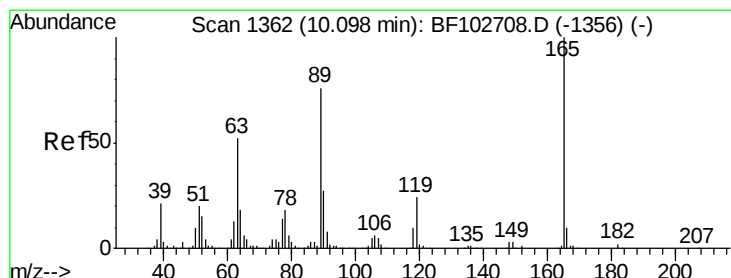
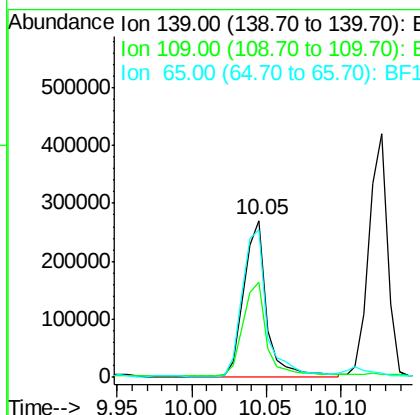
#55
4-Nitrophenol
Concen: 62.953 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	287125		
109	60.7	48.4	88.4	
65	93.7	72.6	112.6	

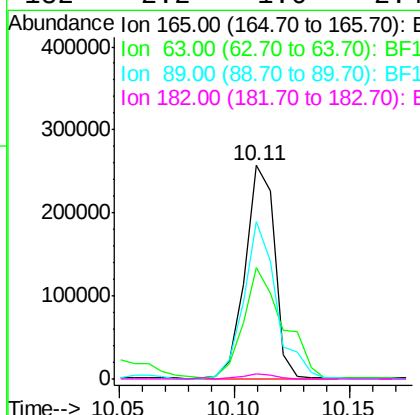
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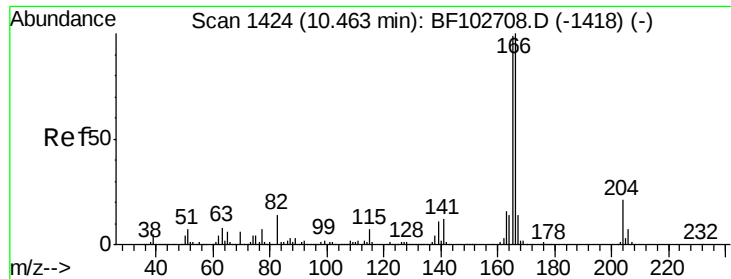
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#56
2,4-Dinitrotoluene
Concen: 38.314 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	231080		
63	51.9	36.4	54.6	
89	73.6	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 34.504 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

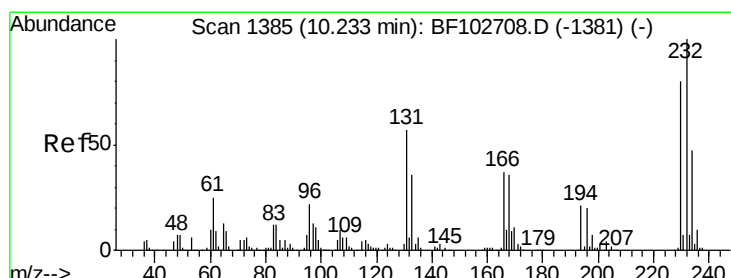
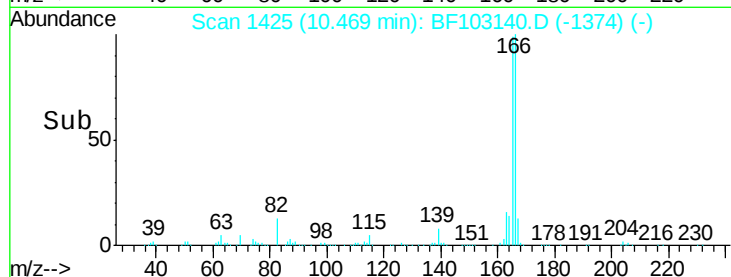
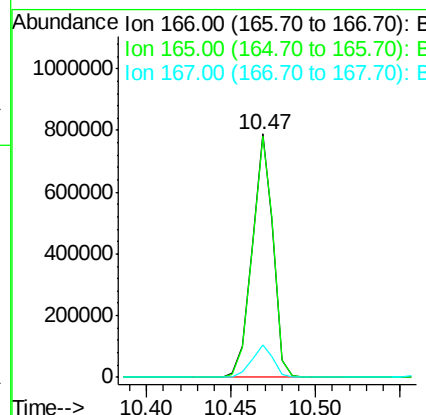
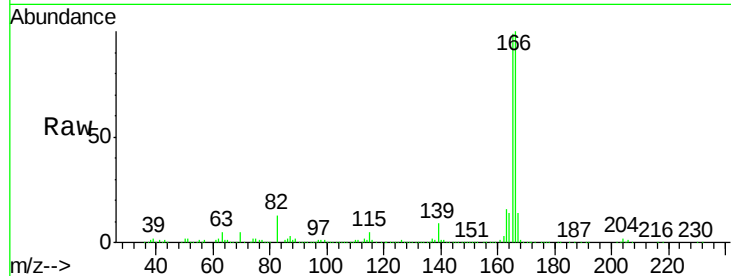
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	166	Resp:	672204
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.079 ng

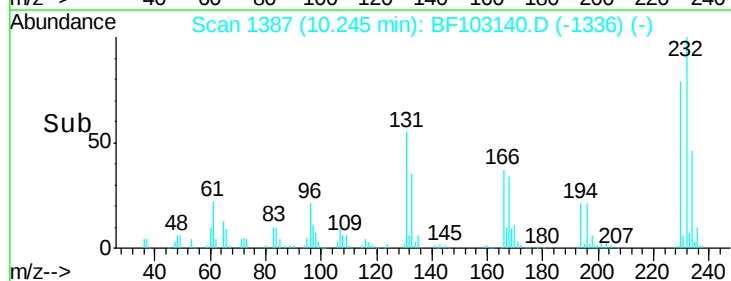
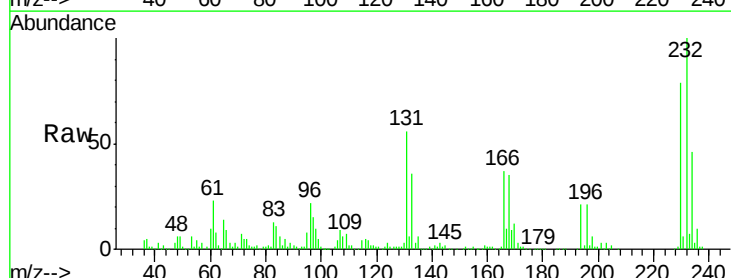
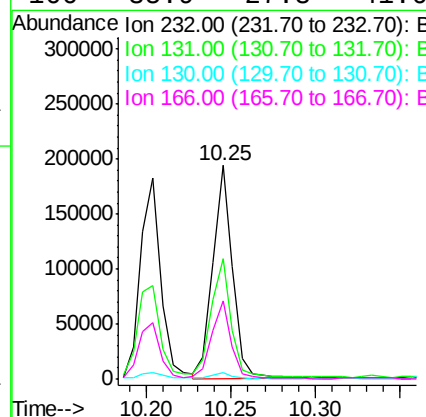
RT: 10.25 min Scan# 1387

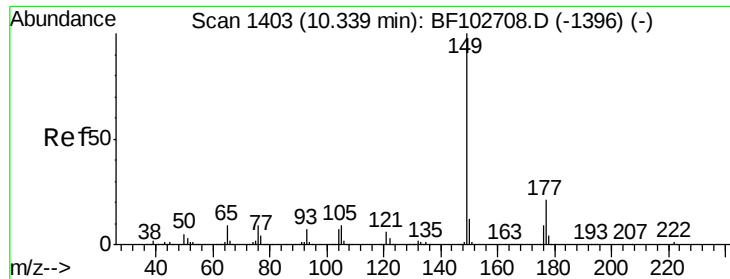
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	232	Resp:	159803
Ion Ratio	Lower	Upper	
232	100		
131	56.2	43.8	65.8
130	3.0	2.1	3.1
166	35.9	27.8	41.6





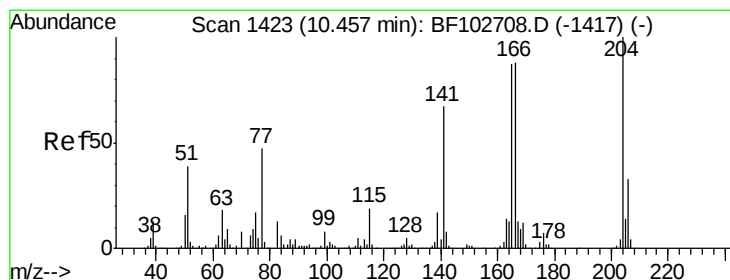
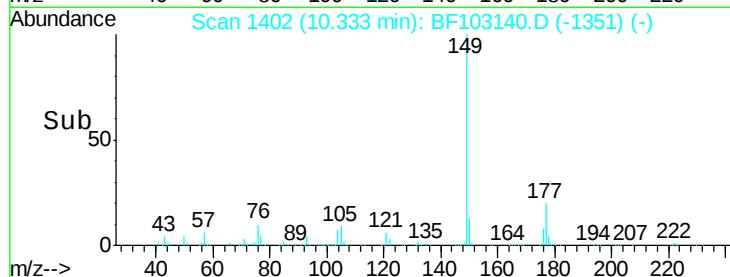
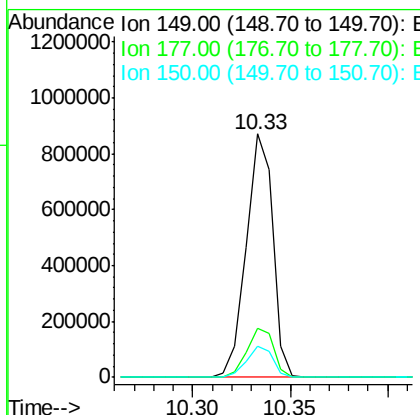
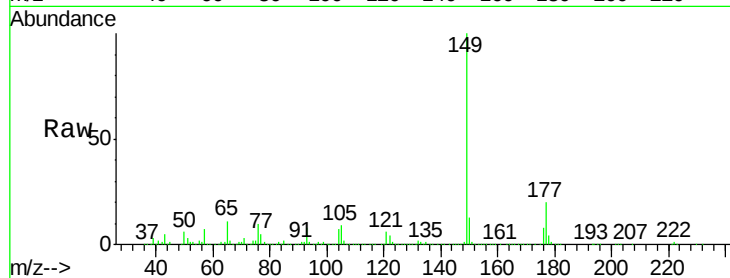
#59
Diethylphthalate
Concen: 34.427 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.7	10.1	15.1

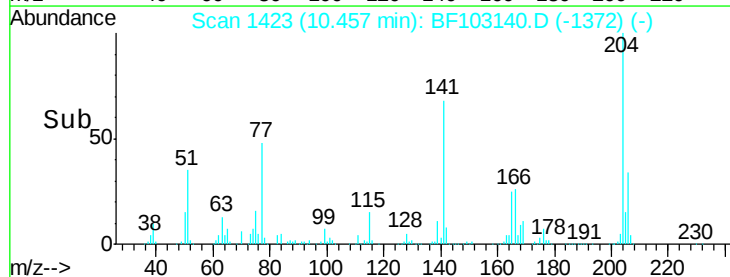
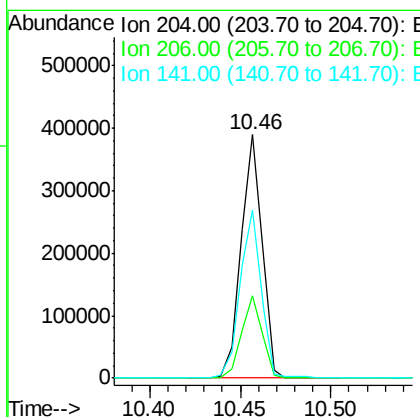
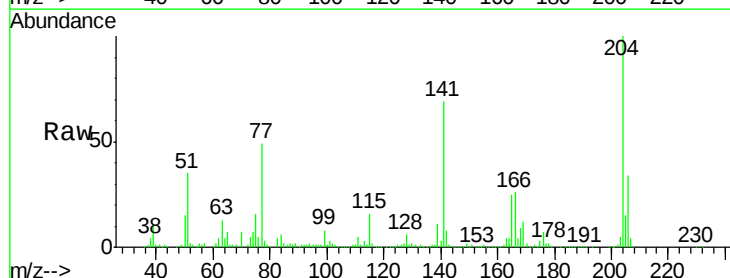
Manual Integrations
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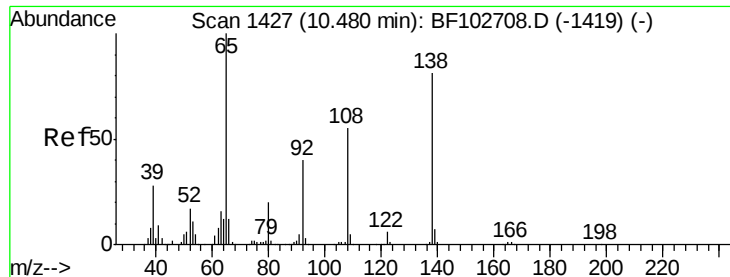
Sohil
2/22/2018 9:05:06 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.150 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	69.0	54.6	81.8





#61

4-Nitroaniline

Concen: 37.597 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

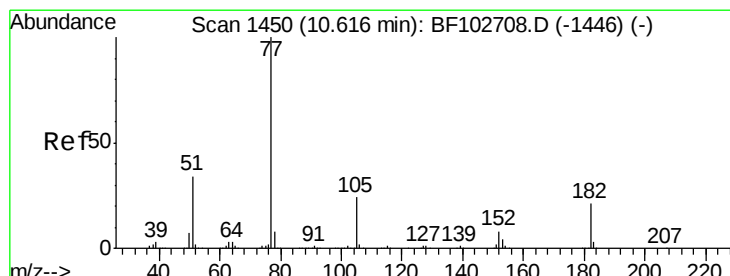
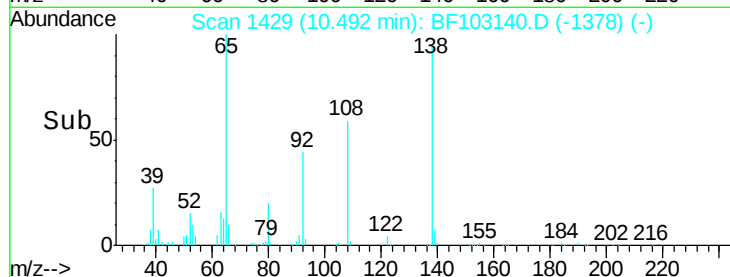
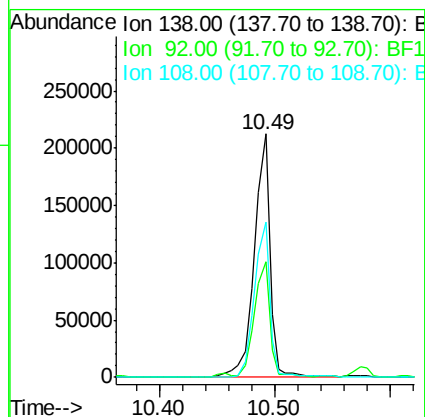
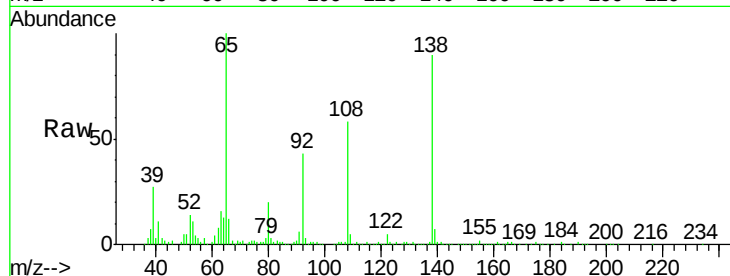
ClientSampleId :

AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	64.0	52.5	92.5

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#62

Azobenzene

Concen: 32.873 ng

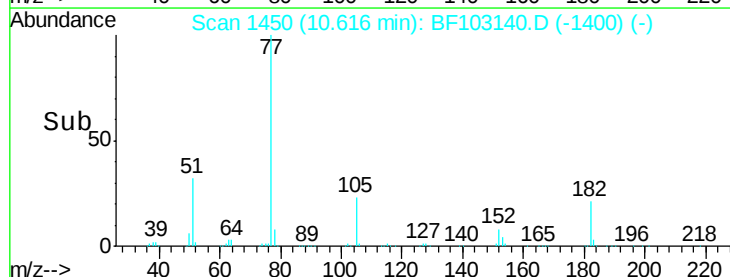
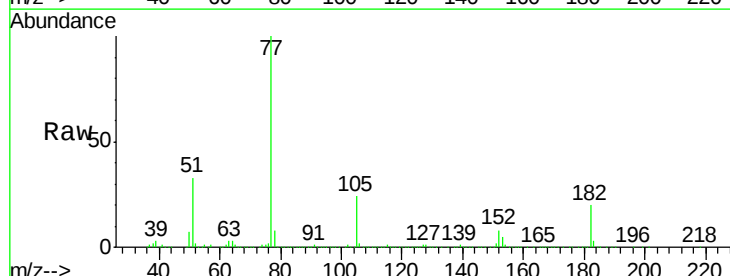
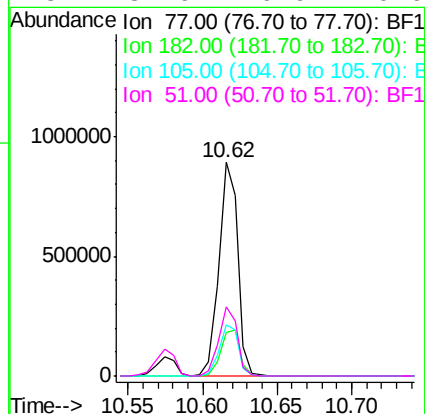
RT: 10.62 min Scan# 1450

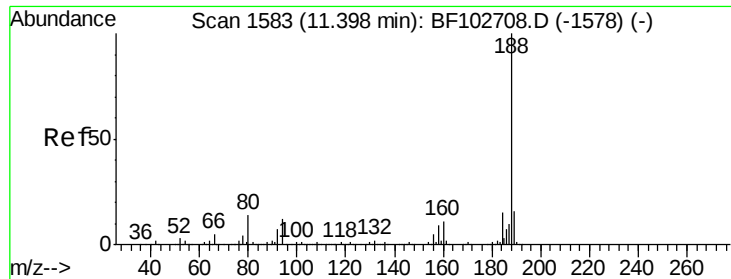
Delta R.T. -0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	1.7	41.7
105	24.1	3.0	43.0
51	32.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

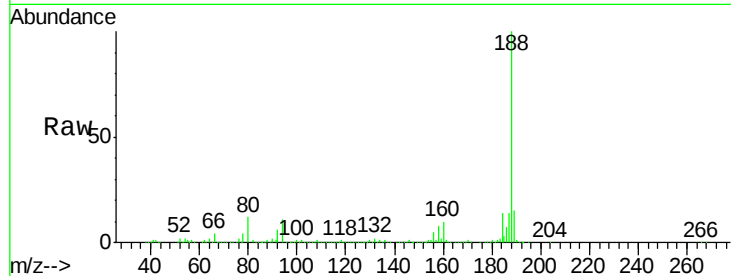
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	188	Resp:	435603
Ion Ratio	Lower	Upper	
188	100		
94	11.2	8.5	12.7
80	11.8	9.2	13.8

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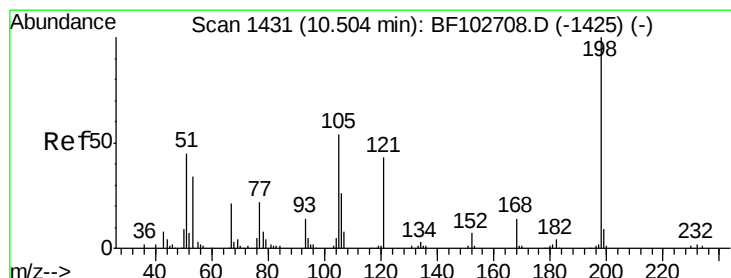
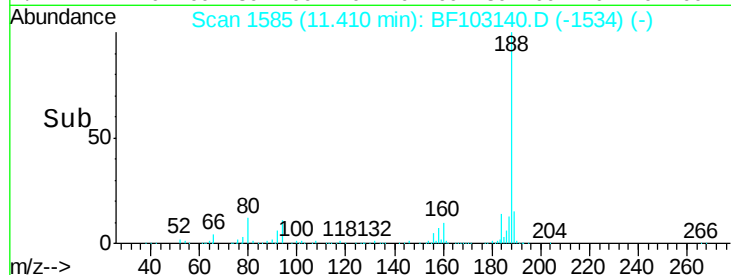
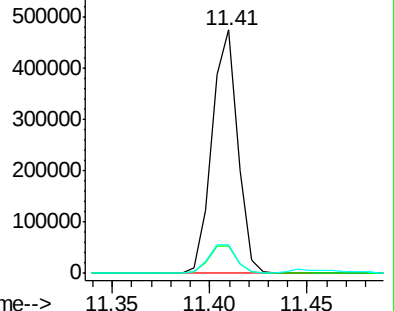
Sohil
2/22/2018 9:05:06 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 22.120 ng

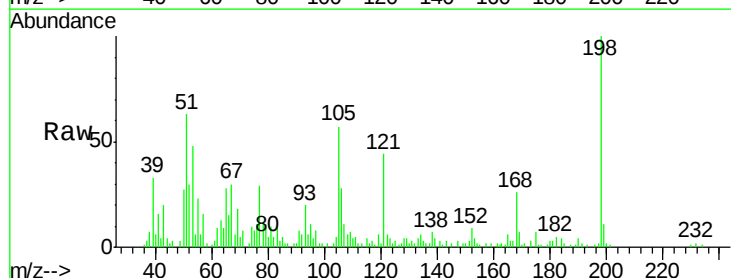
RT: 10.52 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

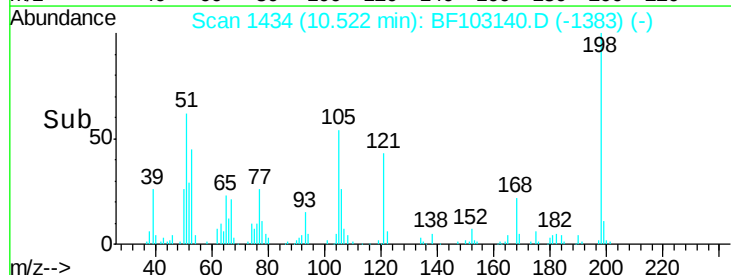
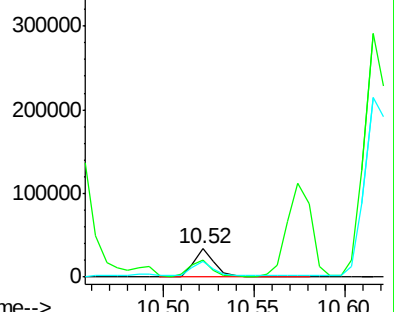
Tgt Ion:	198	Resp:	27255
Ion Ratio	Lower	Upper	
198	100		
51	62.5	37.7	77.7
105	57.2	36.3	76.3

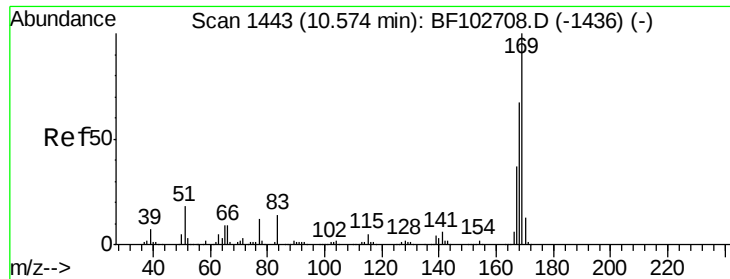


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





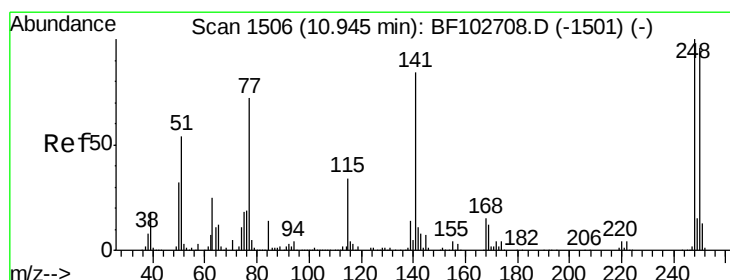
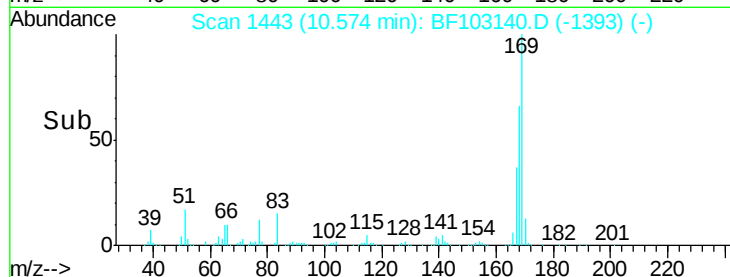
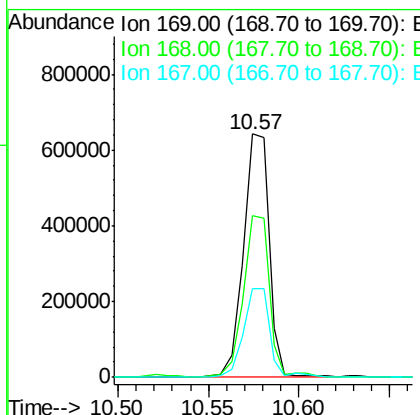
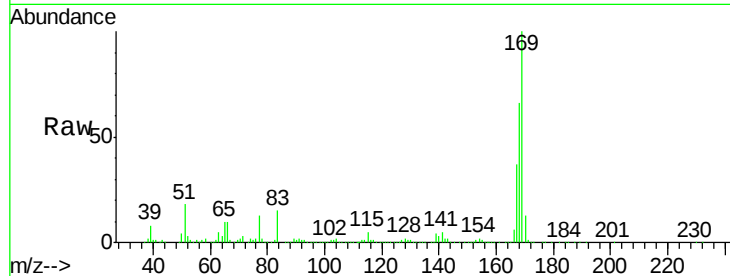
#65
n-Nitrosodiphenylamine
Concen: 41.028 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	630403		
168	66.4	54.4	81.6	
167	36.6	29.8	44.6	

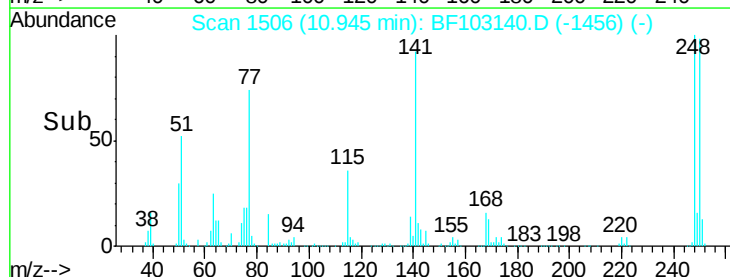
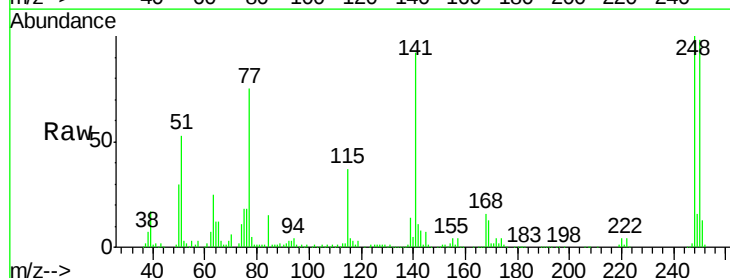
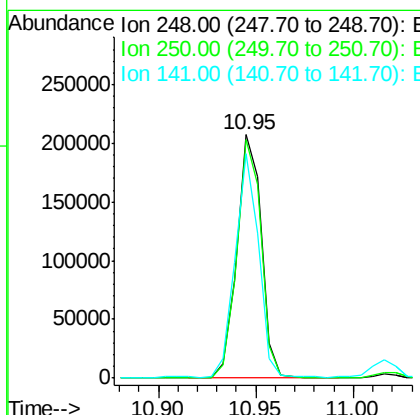
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 39.116 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180240		
250	97.8	76.9	115.3	
141	92.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 35.098 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

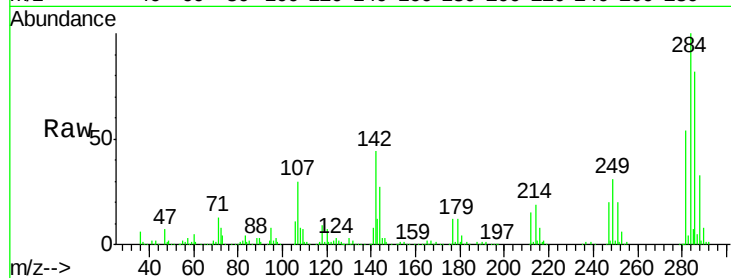
ClientSampleId :

AU-05-022018-BMS

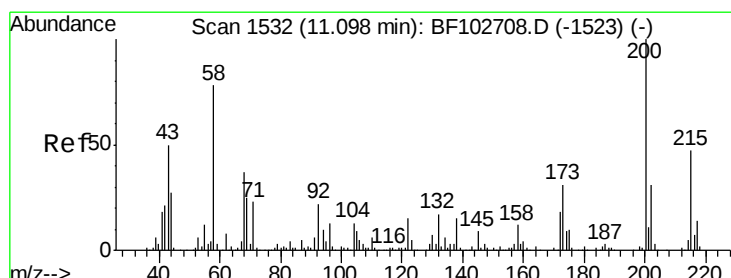
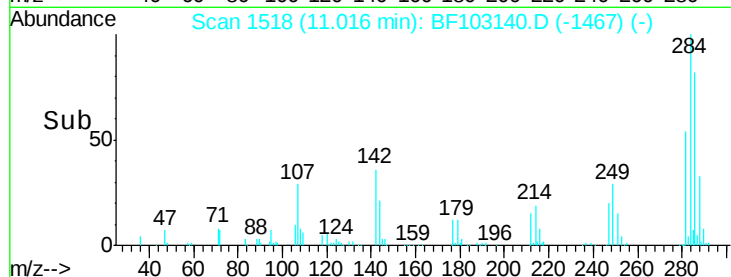
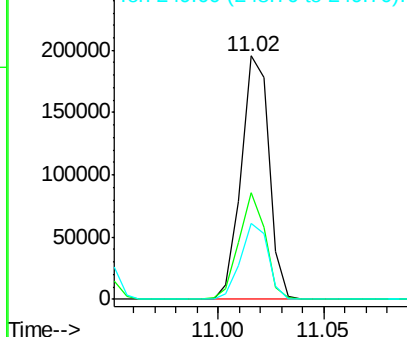
Tot Ion:	284	Resp:	178414
Ion Ratio	Lower	Upper	
284	100		
142	44.0	34.6	52.0
249	31.3	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.699 ng

RT: 11.10 min Scan# 1533

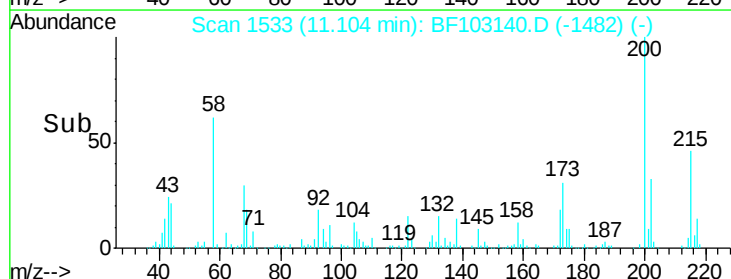
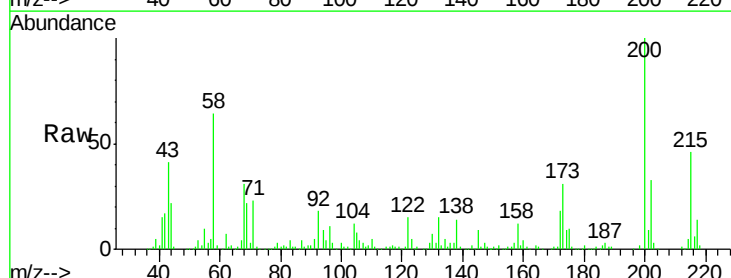
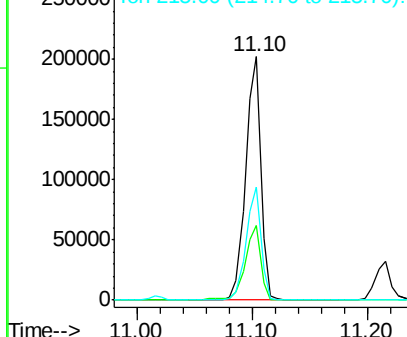
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	200	Resp:	184484
Ion Ratio	Lower	Upper	
200	100		
173	30.9	8.6	48.6
215	46.2	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





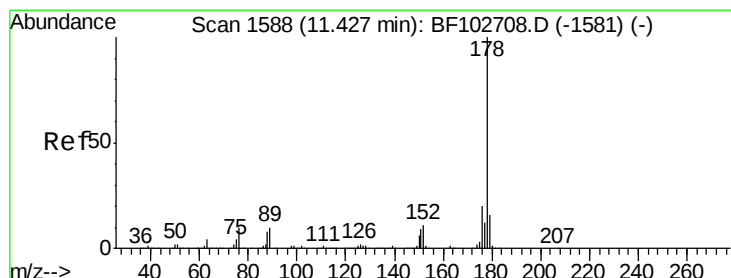
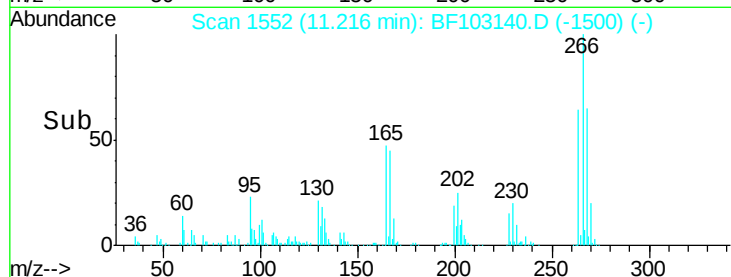
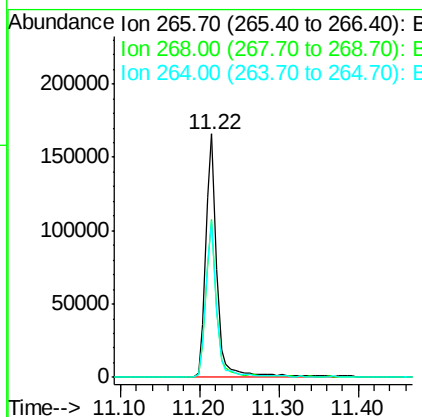
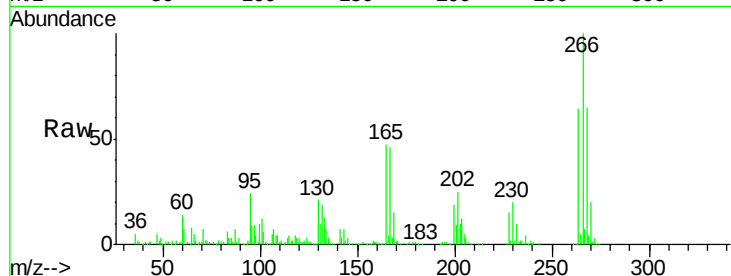
#69
 Pentachlorophenol
 Concen: 56.001 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	64.1	49.5	74.3

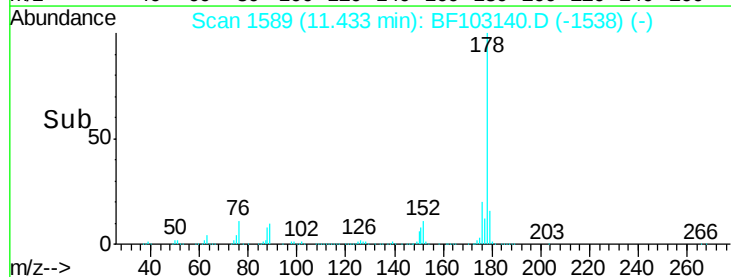
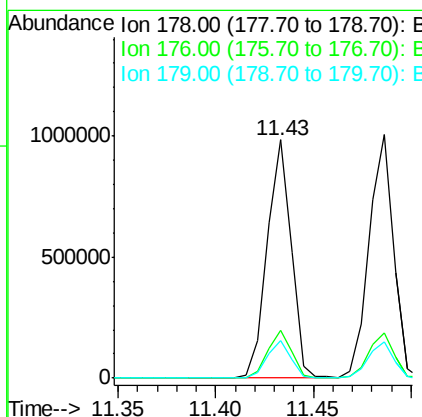
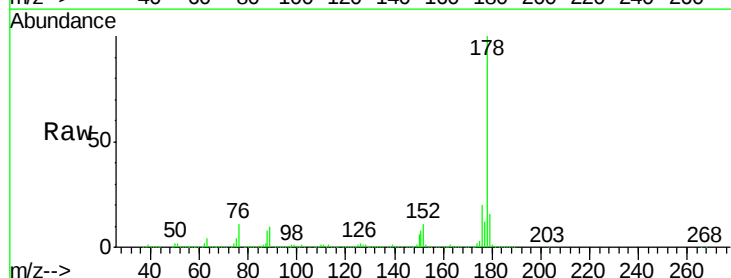
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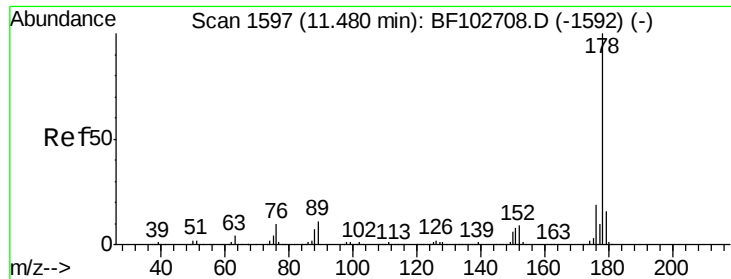
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#70
 Phenanthrene
 Concen: 34.649 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.0	13.0	19.6





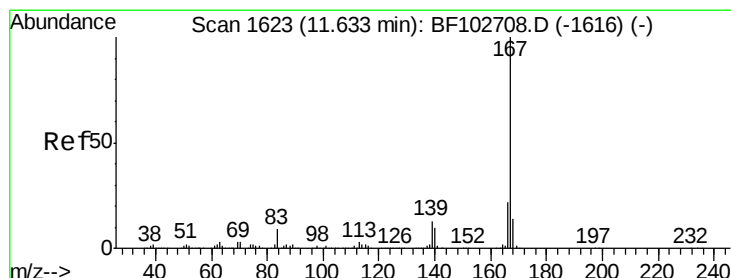
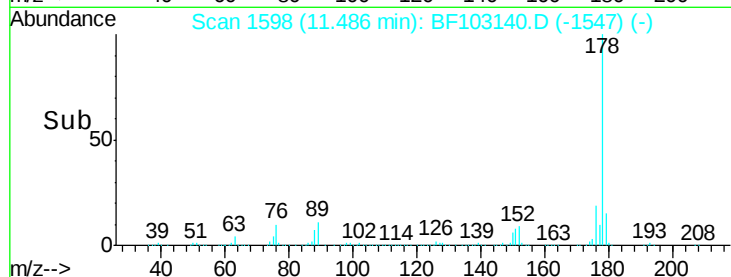
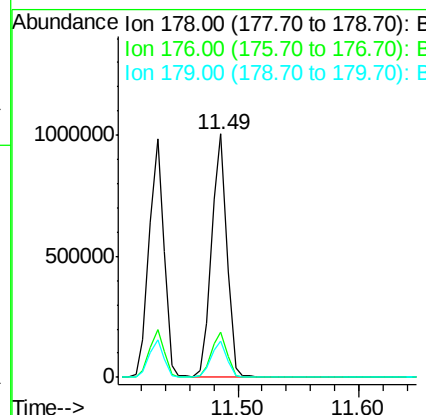
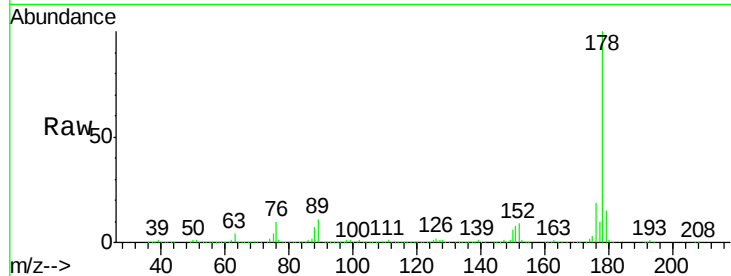
#71
 Anthracene
 Concen: 35.624 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.1	12.6	19.0

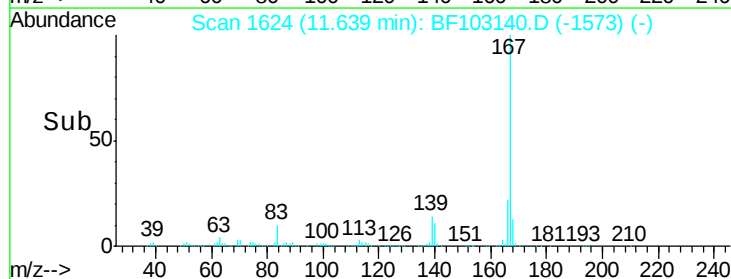
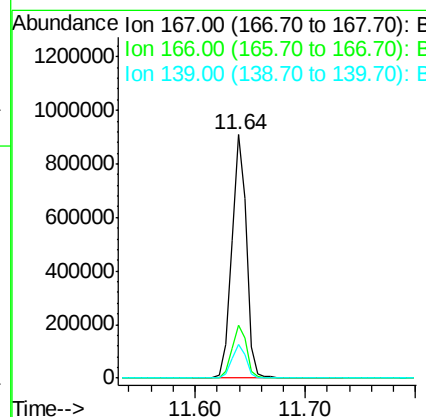
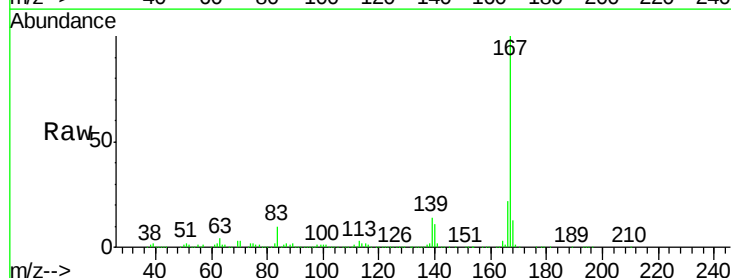
Manual Integrations
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#72
 Carbazole
 Concen: 34.855 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.986 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

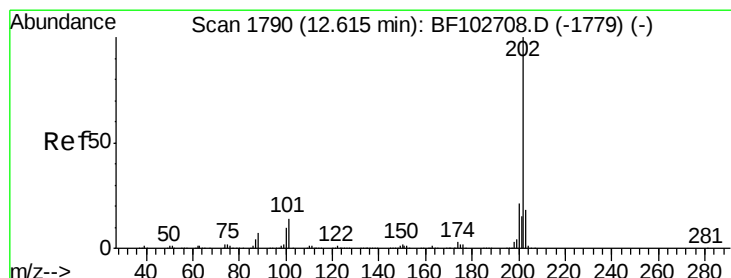
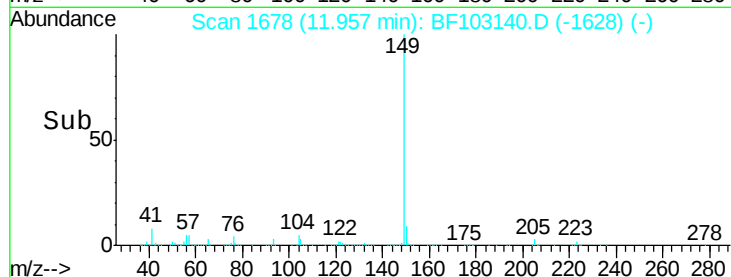
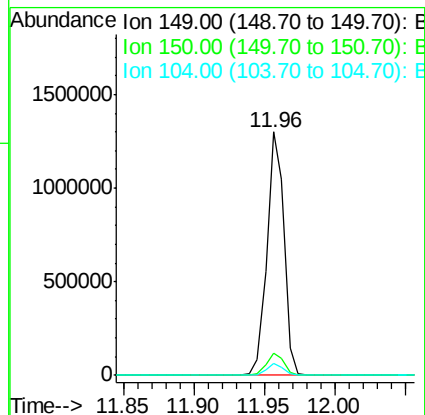
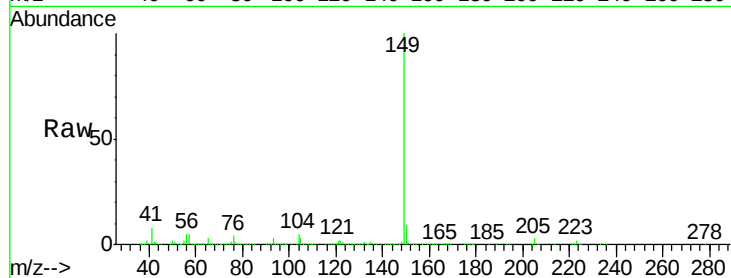
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	149	Resp:	1115443
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 32.077 ng

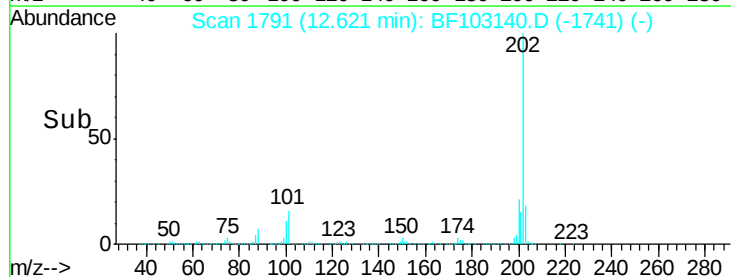
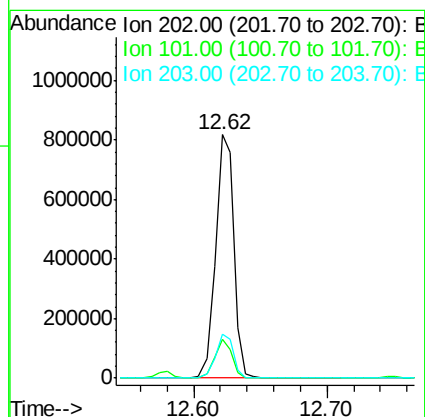
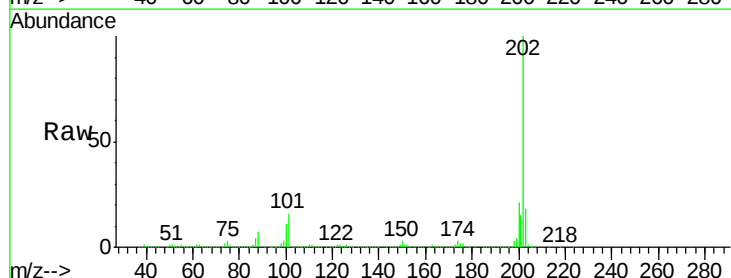
RT: 12.62 min Scan# 1791

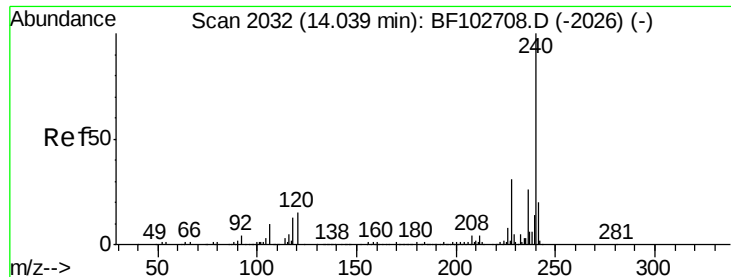
Delta R.T. -0.01 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	202	Resp:	782950
Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	34.1
203	17.9	0.0	38.1





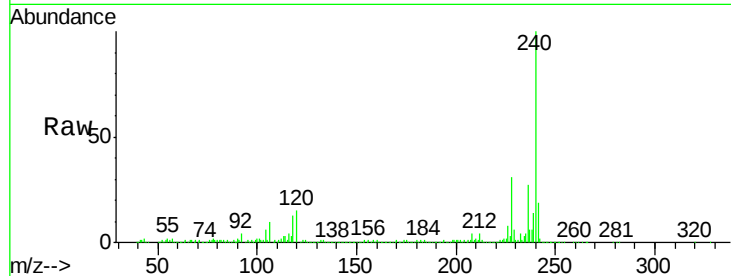
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

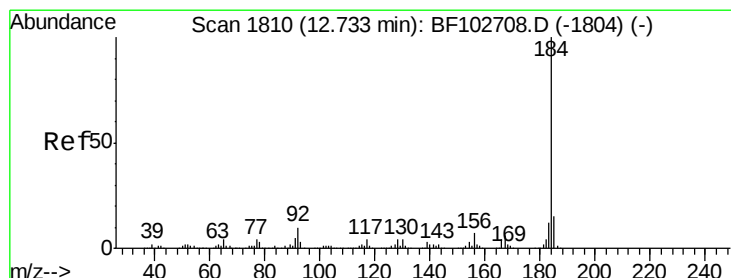
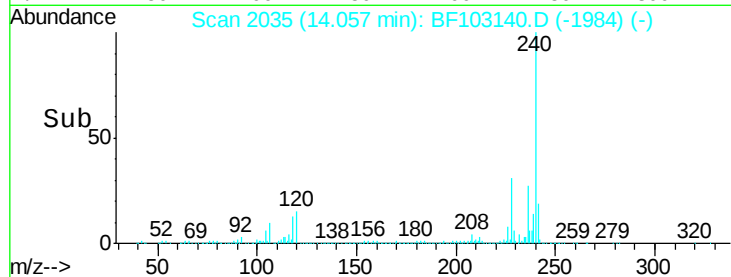
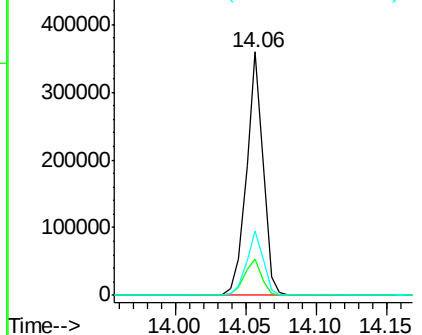
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.6	20.7	31.1

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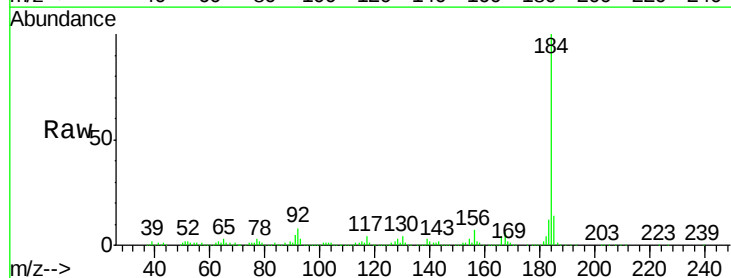


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

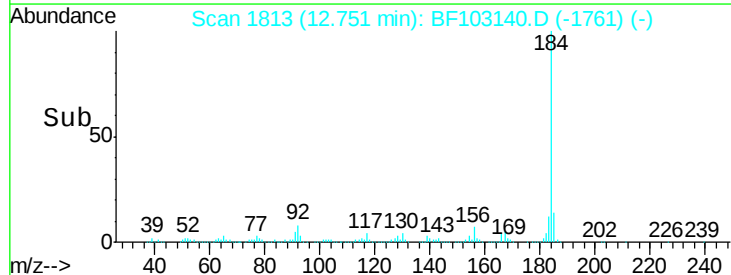
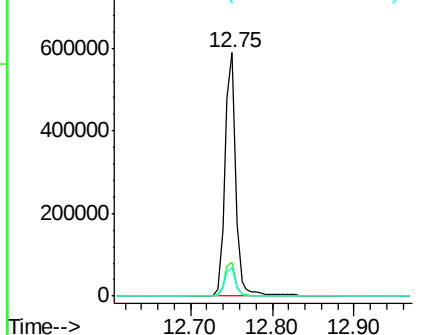


#76
 Benzidine
 Concen: 40.134 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. 0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.8	9.3	13.9



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





#77

Pvrene

Concen: 33.983 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Instrument :

BNA_F

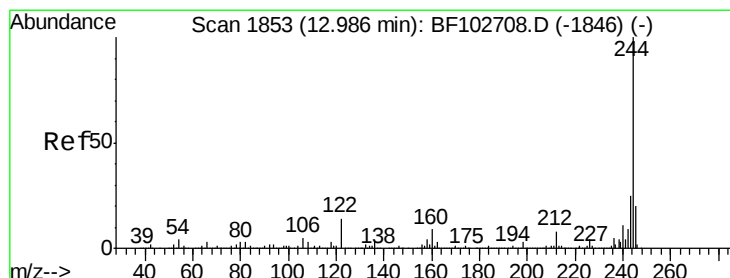
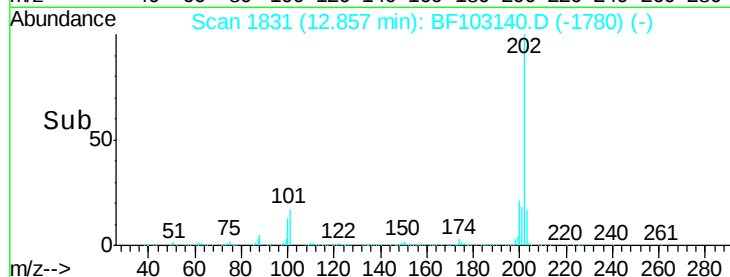
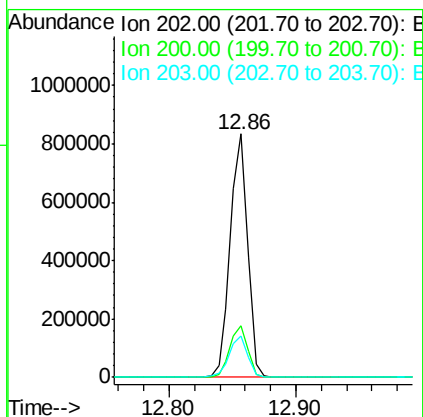
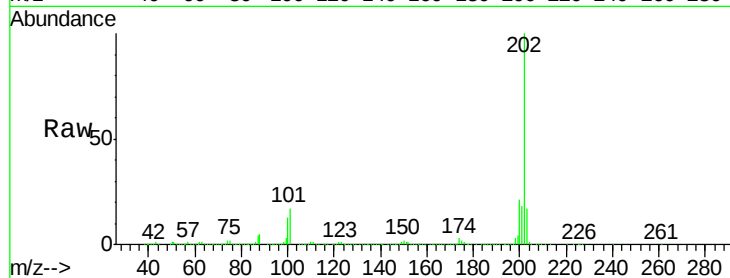
ClientSampleId :

AU-05-022018-BMS

Tot Ion:	202	Resp:	787679
Ion Ratio		Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 75.913 ng

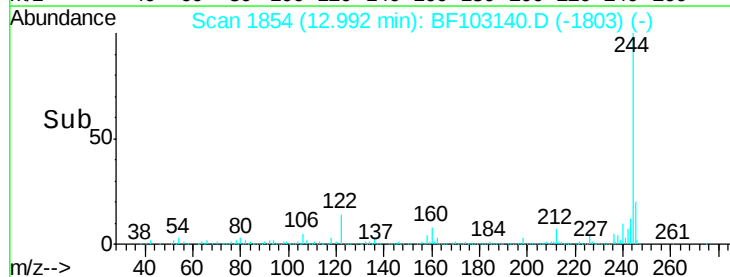
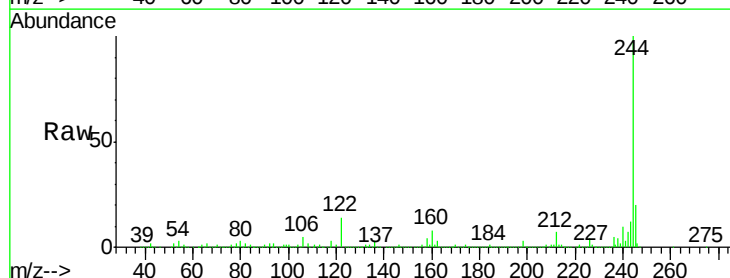
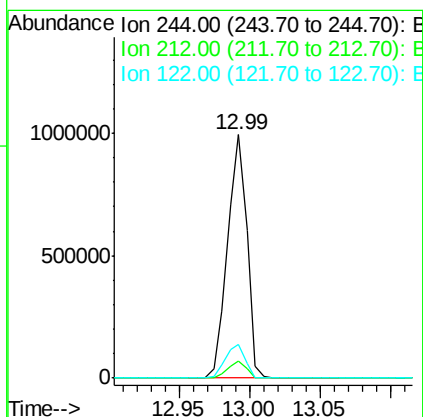
RT: 12.99 min Scan# 1854

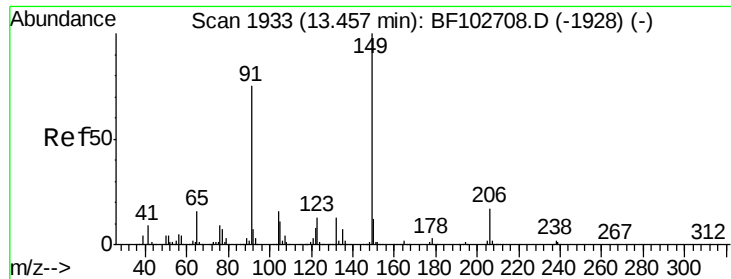
Delta R.T. -0.00 min

Lab File: BF103140.D

Acq: 21 Feb 2018 16:59

Tgt Ion:	244	Resp:	947669
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.9	11.0	16.4





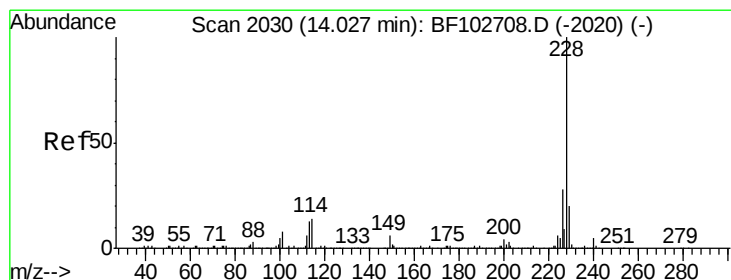
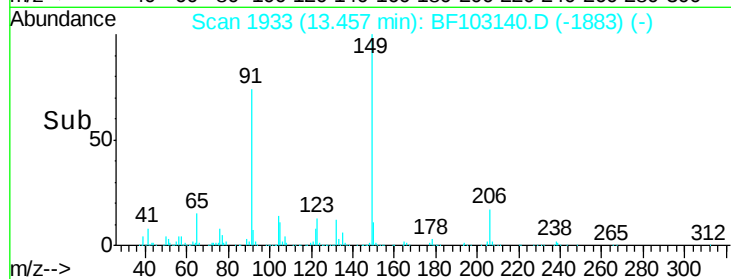
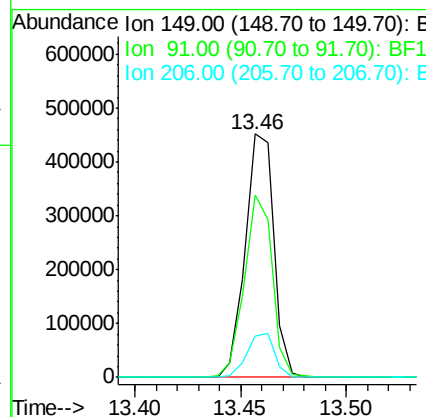
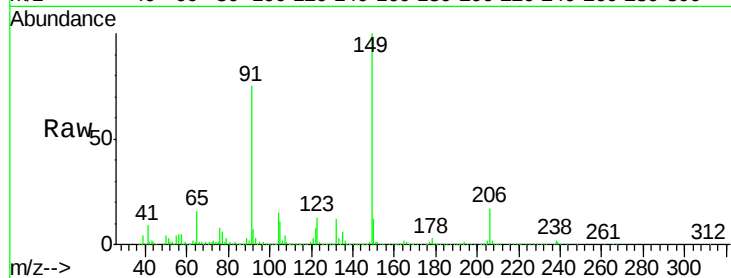
#79
Butylbenzylphthalate
Concen: 38.456 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.8	85.2
206	17.0	14.1	21.1

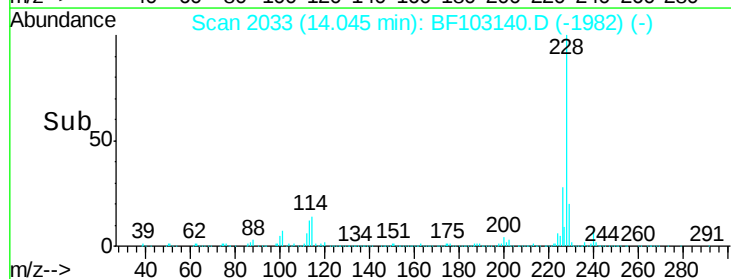
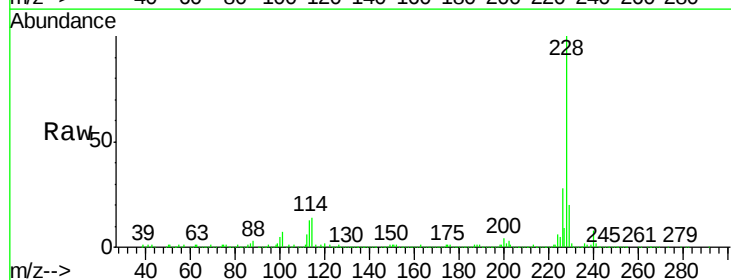
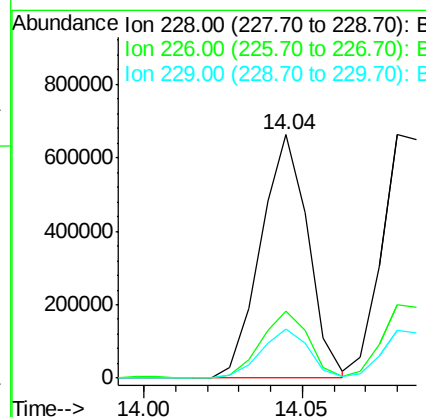
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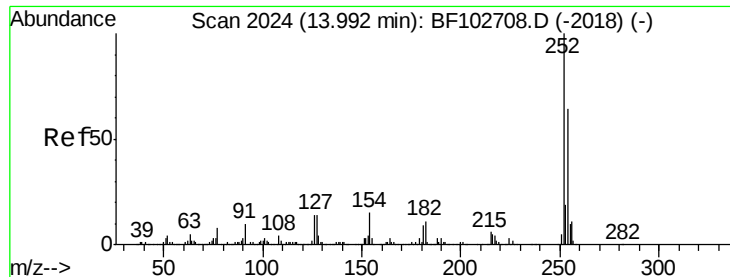
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#80
Benzo(a)anthracene
Concen: 36.920 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	15.8	23.6





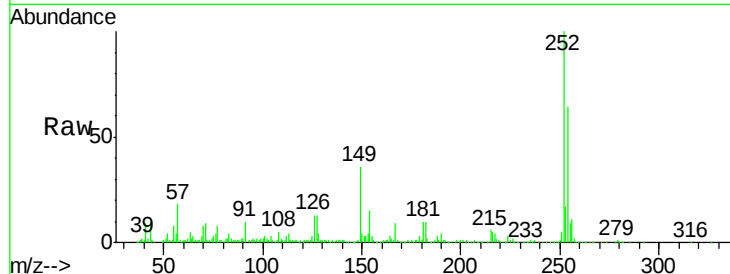
#81
 3,3'-Dichlorobenzidine
 Concen: 38.188 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

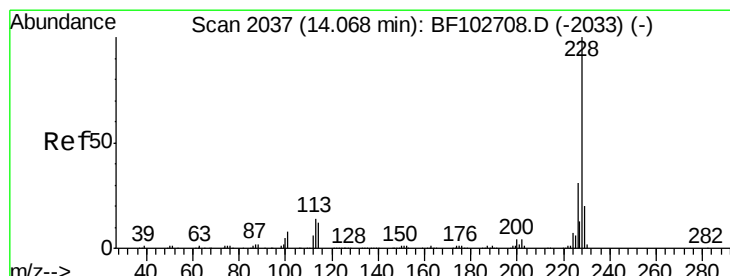
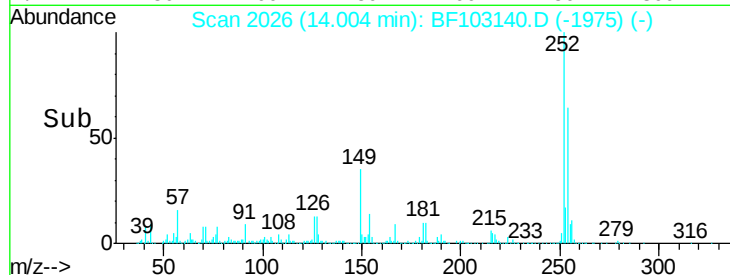
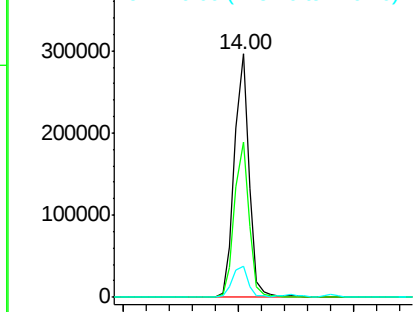
Tot Ion:	252	Resp:	263213
Ion Ratio		Lower	Upper
252	100		
254	63.9	50.4	75.6
126	12.9	11.3	16.9

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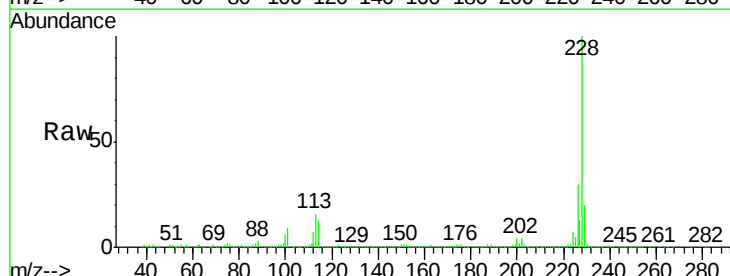


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

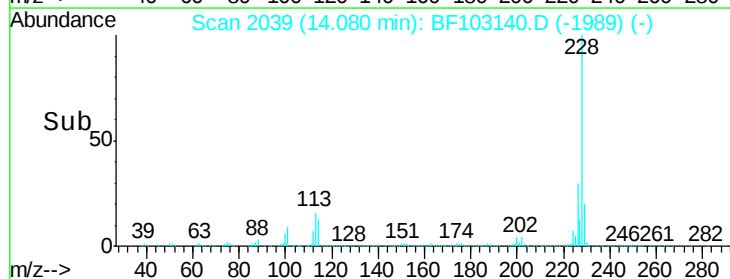
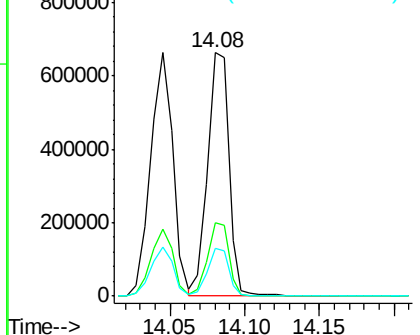


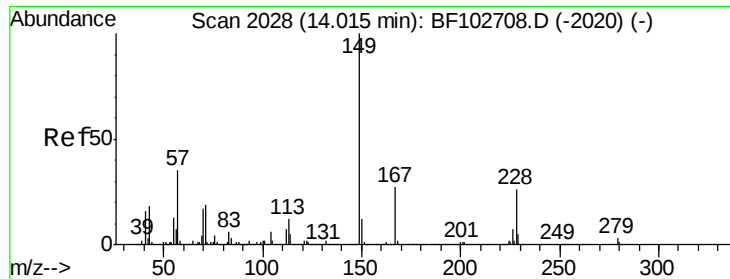
#82
 Chrysene
 Concen: 34.962 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion:	228	Resp:	655155
Ion Ratio		Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.7	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





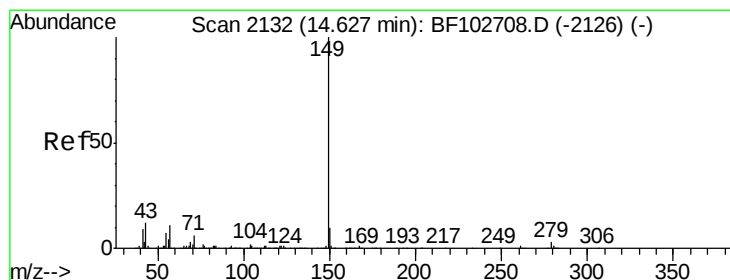
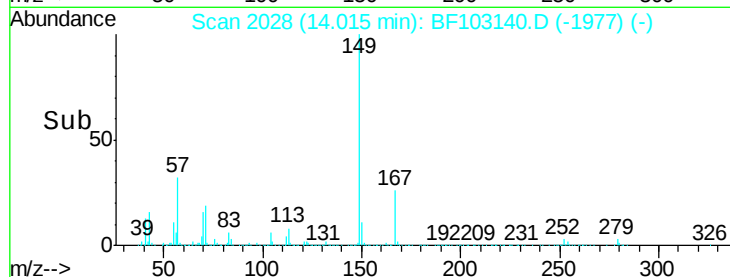
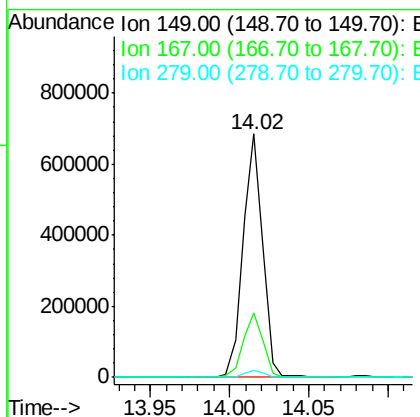
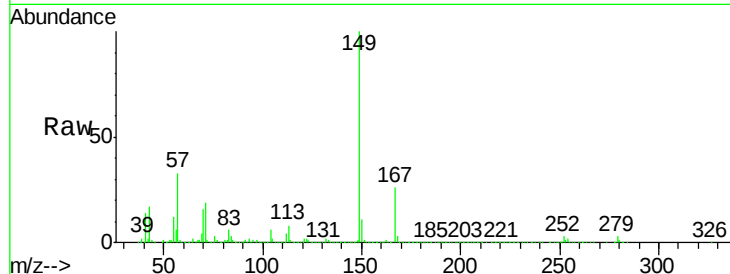
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.643 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.0	3.0	4.4

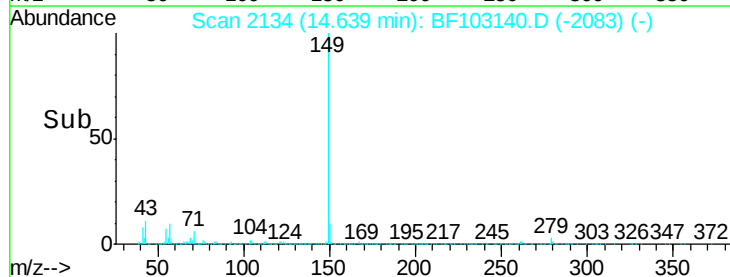
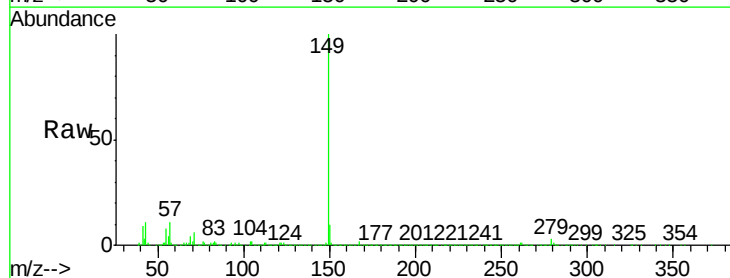
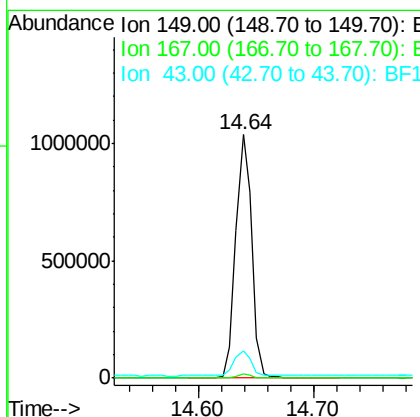
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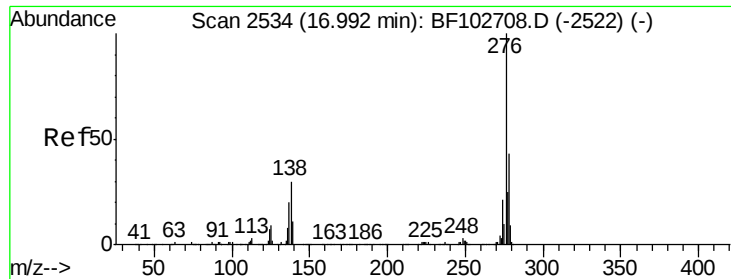
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#84
 Di-n-octyl phthalate
 Concen: 46.379 ng
 RT: 14.64 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.5	8.4	12.6





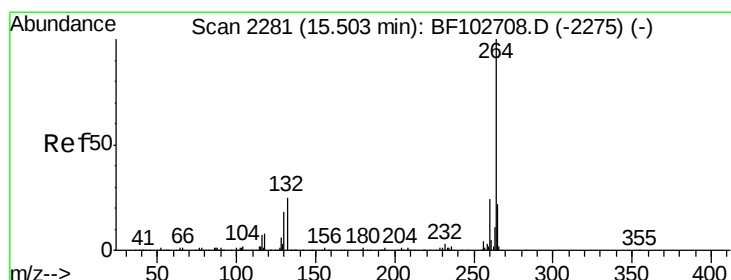
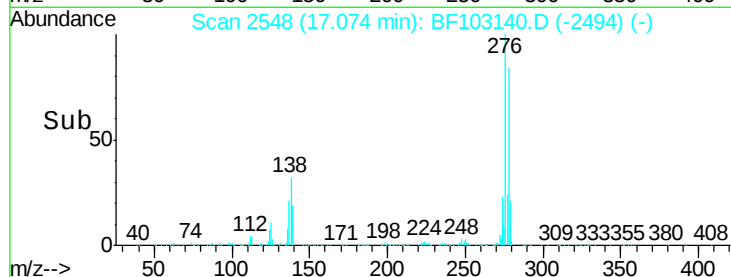
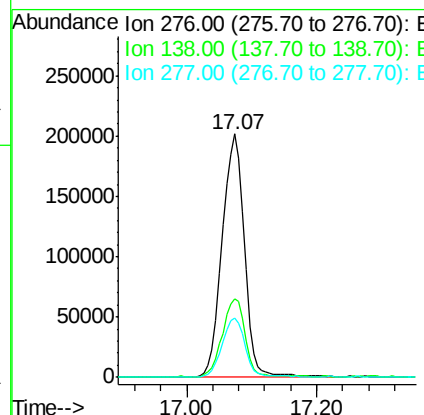
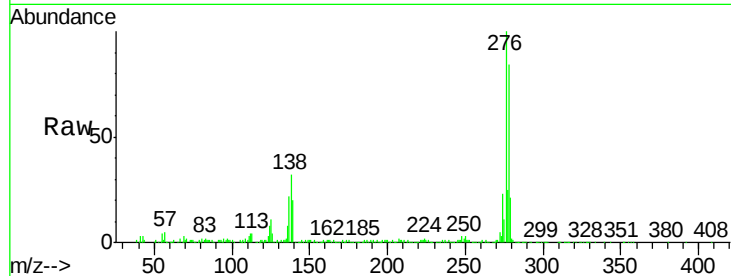
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.784 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.0	37.6
277	24.6	20.1	30.1

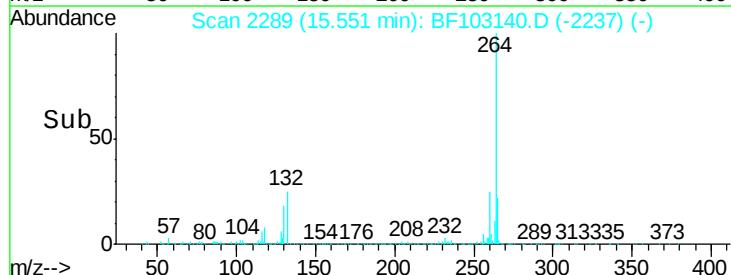
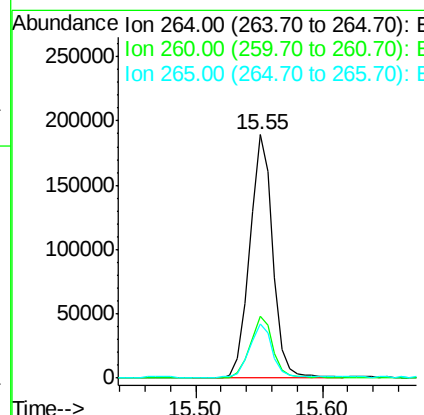
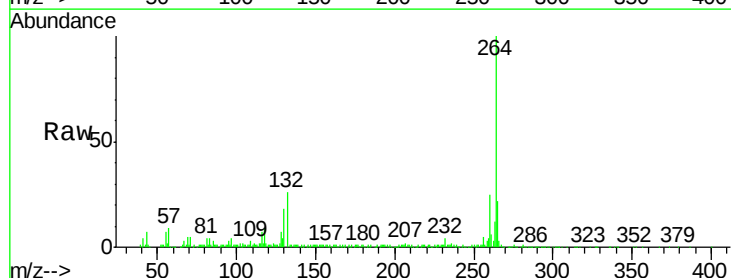
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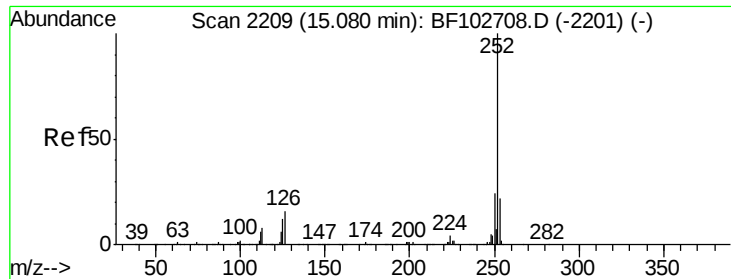
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	22.0	17.5	26.3





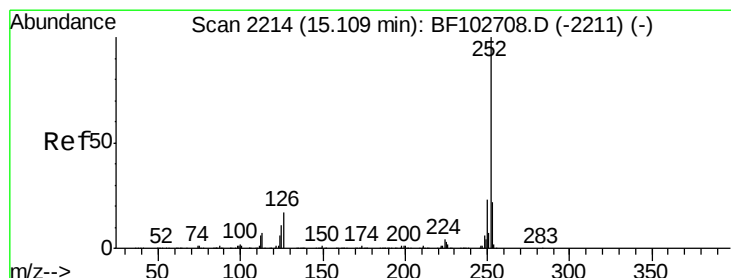
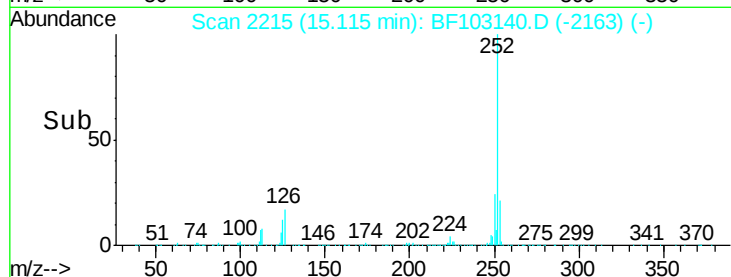
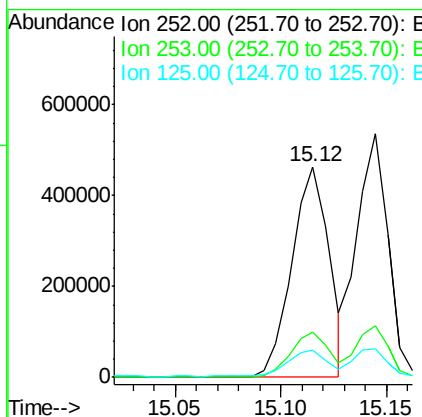
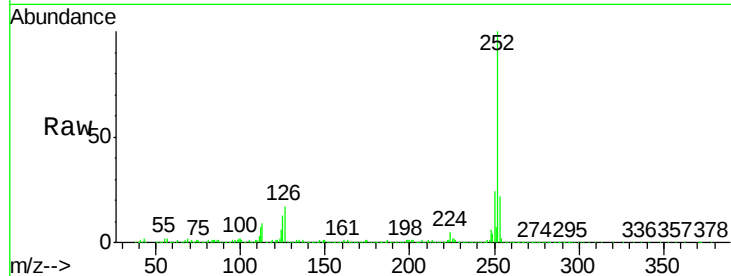
#87
Benzo(b)fluoranthene
Concen: 36.821 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.9	9.0	13.6

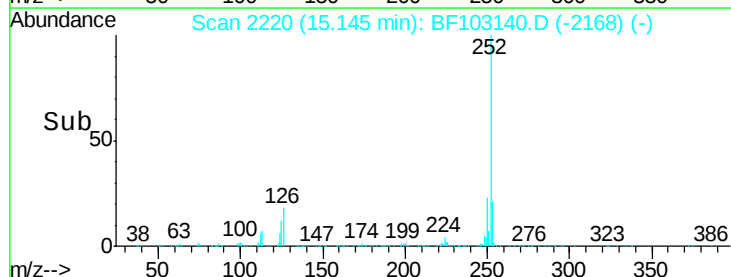
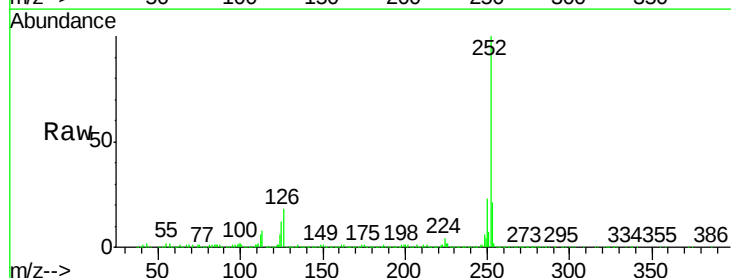
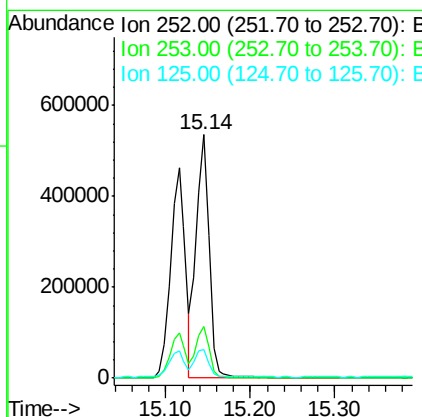
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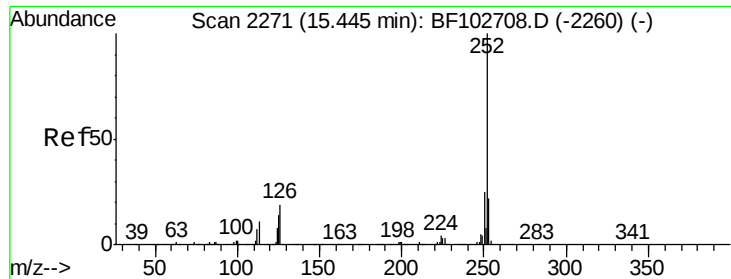
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#88
Benzo(k)fluoranthene
Concen: 38.135 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	12.0	10.2	15.2





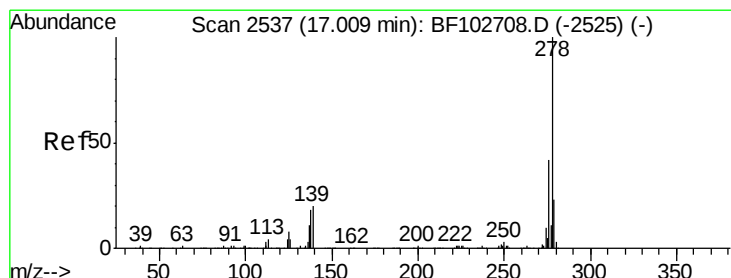
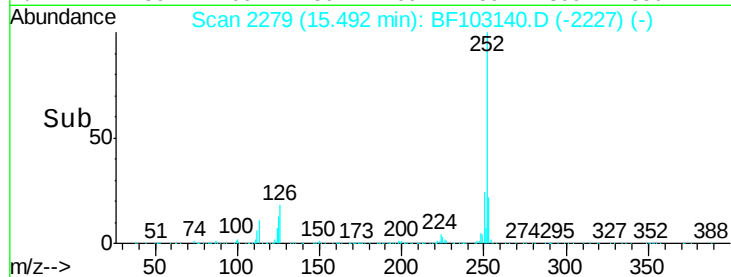
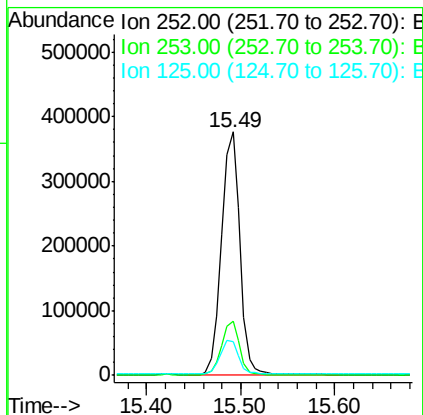
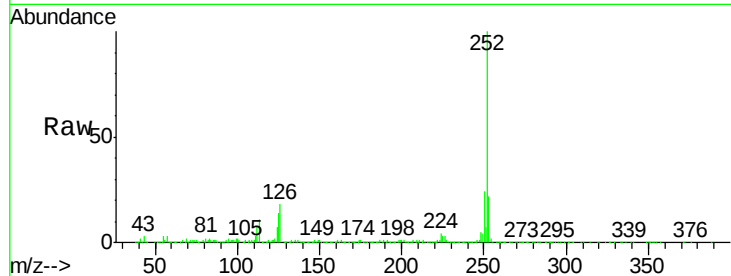
#89
Benzo(a)pyrene
Concen: 37.063 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.0	9.8	14.6

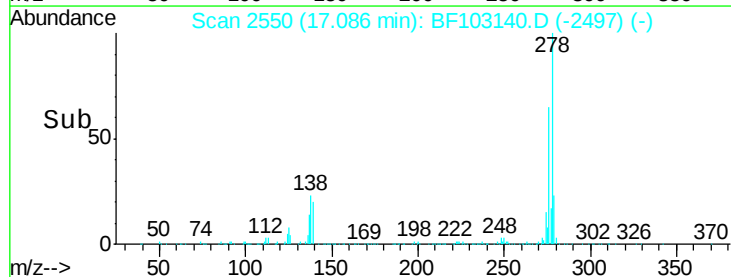
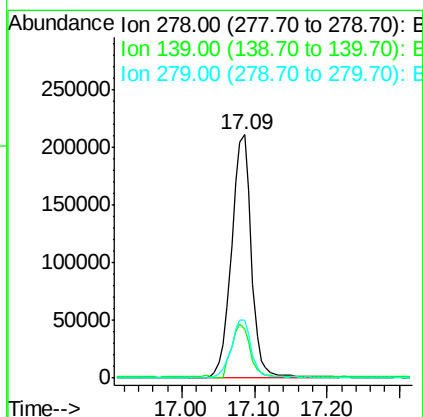
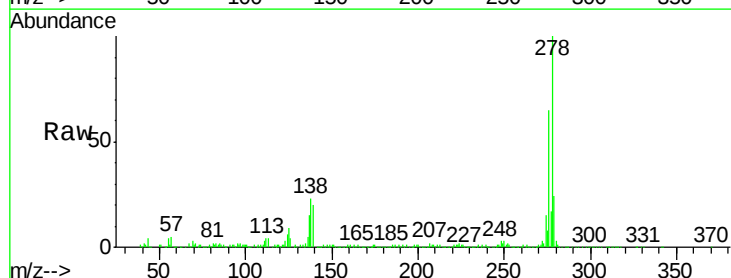
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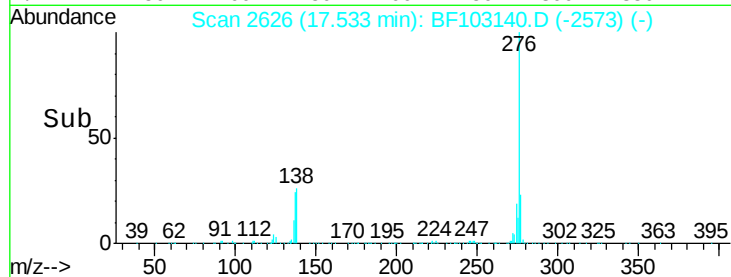
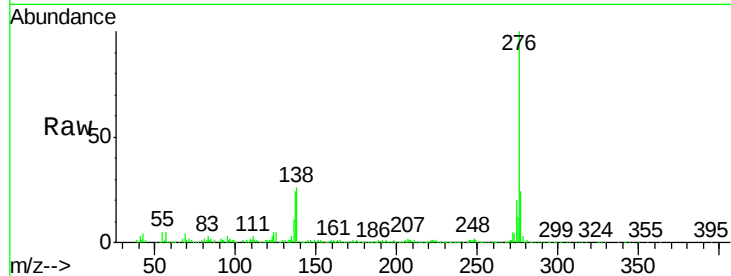
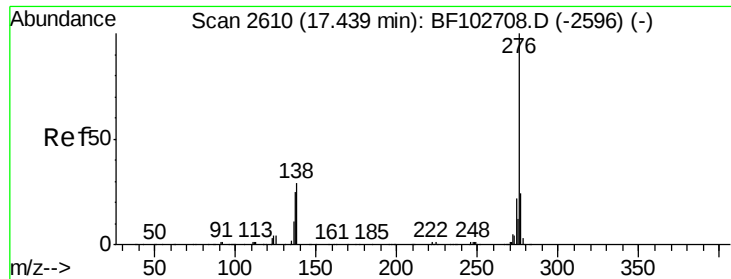
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#90
Dibenzo(a,h)anthracene
Concen: 35.843 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF103140.D
Acq: 21 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.281 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. 0.01 min
 Lab File: BF103140.D
 Acq: 21 Feb 2018 16:59

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-022018-BMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	17.9	26.9
138	26.5	21.8	32.8

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