

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103141.D
 Acq On : 21 Feb 2018 17:25
 Operator : SJ/JU
 Sample : J1391-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 2/22/2018 9:05:08 AM

Quant Time: Feb 21 18:22:46 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	165543	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	695076	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	289612	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	422234	20.00	ng	0.00
75) Chrysene-d12	14.06	240	290495	20.00	ng	0.00
86) Perylene-d12	15.54	264	234041	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1230542	112.89	ng	0.02
7) Phenol-d6	6.52	99	1485677	113.19	ng	0.01
23) Nitrobenzene-d5	7.45	82	939791	93.79	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	234346	100.53	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1315259	75.36	ng	0.00
78) Terphenyl-d14	12.99	244	945754	77.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	205067	38.088	ng	89
3) Pyridine	3.48	79	565516	38.017	ng	93
4) n-Nitrosodimethylamine	3.43	42	294465	46.267	ng	98
6) Aniline	6.55	93	583796	30.120	ng	96
8) 2-Chlorophenol	6.67	128	483272	43.064	ng	95
9) Benzaldehyde	6.43	77	321936	33.029	ng	98
10) Phenol	6.53	94	638929	45.424	ng	88
11) bis(2-Chloroethyl)ether	6.62	93	494768	42.272	ng	91
12) 1,3-Dichlorobenzene	6.82	146	508010	39.091	ng	99
13) 1,4-Dichlorobenzene	6.90	146	517692	39.991	ng	99
14) 1,2-Dichlorobenzene	7.05	146	469066	38.902	ng	99
15) Benzyl Alcohol	7.02	79	419722	41.594	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	828095	37.245	ng	99
17) 2-Methylphenol	7.13	107	419525	40.528	ng	99
18) Hexachloroethane	7.39	117	163124	36.747	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	319553	36.927	ng	98
20) 3+4-Methylphenols	7.29	107	466833	36.571	ng	# 73
22) Acetophenone	7.29	105	626159	36.813	ng	# 92
24) Nitrobenzene	7.46	77	532782	45.205	ng	97
25) Isophorone	7.70	82	980430	42.494	ng	98
26) 2-Nitrophenol	7.78	139	257368	52.222	ng	98
27) 2,4-Dimethylphenol	7.82	122	433552	44.478	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	593813	43.447	ng	100
29) 2,4-Dichlorophenol	8.02	162	396599	44.757	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	374036	37.313	ng	98
31) Naphthalene	8.19	128	1320559	38.886	ng	100
32) Benzoic acid	7.92	122	135616m	26.218	ng	
33) 4-Chloroaniline	8.23	127	288785	19.740	ng	99
34) Hexachlorobutadiene	8.29	225	188124	36.623	ng	99
35) Caprolactam	8.61	113	147034	47.780	ng	# 79
36) 4-Chloro-3-methylphenol	8.72	107	423844	42.571	ng	97
37) 2-Methylnaphthalene	8.87	142	867360	39.010	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	321127	40.723	ng	99
40) Hexachlorocyclopentadiene	9.02	237	22871	6.101	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	233977	45.174	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	246951	42.302	nq	97
45) 1,1'-Biphenyl	9.34	154	943056	38.661	nq	98
46) 2-Chloronaphthalene	9.37	162	742322	38.654	nq	97
47) 2-Nitroaniline	9.46	65	299154	50.303	nq	88
48) Acenaphthylene	9.78	152	1096092	36.748	nq	99
49) Dimethylphthalate	9.64	163	1008049	44.640	nq	99
50) 2,6-Dinitrotoluene	9.70	165	192312	44.763	nq	94
51) Acenaphthene	9.95	154	627946	35.204	nq	100
52) 3-Nitroaniline	9.87	138	195305	36.946	nq	99
53) 2,4-Dinitrophenol	9.99	184	19487	27.917	nq #	20
54) Dibenzofuran	10.13	168	940229	37.403	nq	98
55) 4-Nitrophenol	10.05	139	308981	71.572	nq	95
56) 2,4-Dinitrotoluene	10.11	165	236649	41.516	nq	96
57) Fluorene	10.47	166	695972	38.053	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	166123	41.058	nq #	98
59) Diethylphthalate	10.33	149	850885	38.161	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	324071	40.054	nq	98
61) 4-Nitroaniline	10.49	138	211419	42.017	nq	91
62) Azobenzene	10.62	77	819549	36.792	nq	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	20743	19.353	nq	95
65) n-Nitrosodiphenylamine	10.57	169	654595	43.952	nq	97
66) 4-Bromophenyl-phenylether	10.95	248	188412	42.184	nq	99
67) Hexachlorobenzene	11.02	284	187897	38.134	nq	98
68) Atrazine	11.10	200	192667	43.851	nq	98
69) Pentachlorophenol	11.22	266	174393	60.293	nq	98
70) Phenanthrene	11.43	178	879512	37.401	nq	99
71) Anthracene	11.49	178	913646	38.200	nq	100
72) Carbazole	11.64	167	892101	38.072	nq	99
73) Di-n-butylphthalate	11.96	149	1186409	41.682	nq	99
74) Fluoranthene	12.62	202	852463	36.030	nq	98
76) Benzidine	12.75	184	721655	54.052	nq	98
77) Pyrene	12.86	202	830846	36.474	nq	100
79) Butylbenzylphthalate	13.46	149	455172	41.906	nq	96
80) Benzo(a)anthracene	14.04	228	735486	40.258	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	297813	43.965	nq	97
82) Chrysene	14.08	228	693573	37.660	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	616991	44.215	nq	98
84) Di-n-octyl phthalate	14.63	149	1056317	50.414	nq	100
85) Indeno(1,2,3-cd)pyrene	17.07	276	531875	34.822	nq	99
87) Benzo(b)fluoranthene	15.11	252	602821	39.728	nq	97
88) Benzo(k)fluoranthene	15.14	252	609226	42.020	nq	99
89) Benzo(a)pyrene	15.49	252	544982	39.901	nq	98
90) Dibenzo(a,h)anthracene	17.07	278	450418	40.630	nq	99
91) Benzo(g,h,i)perylene	17.53	276	433299	39.932	nq	97

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

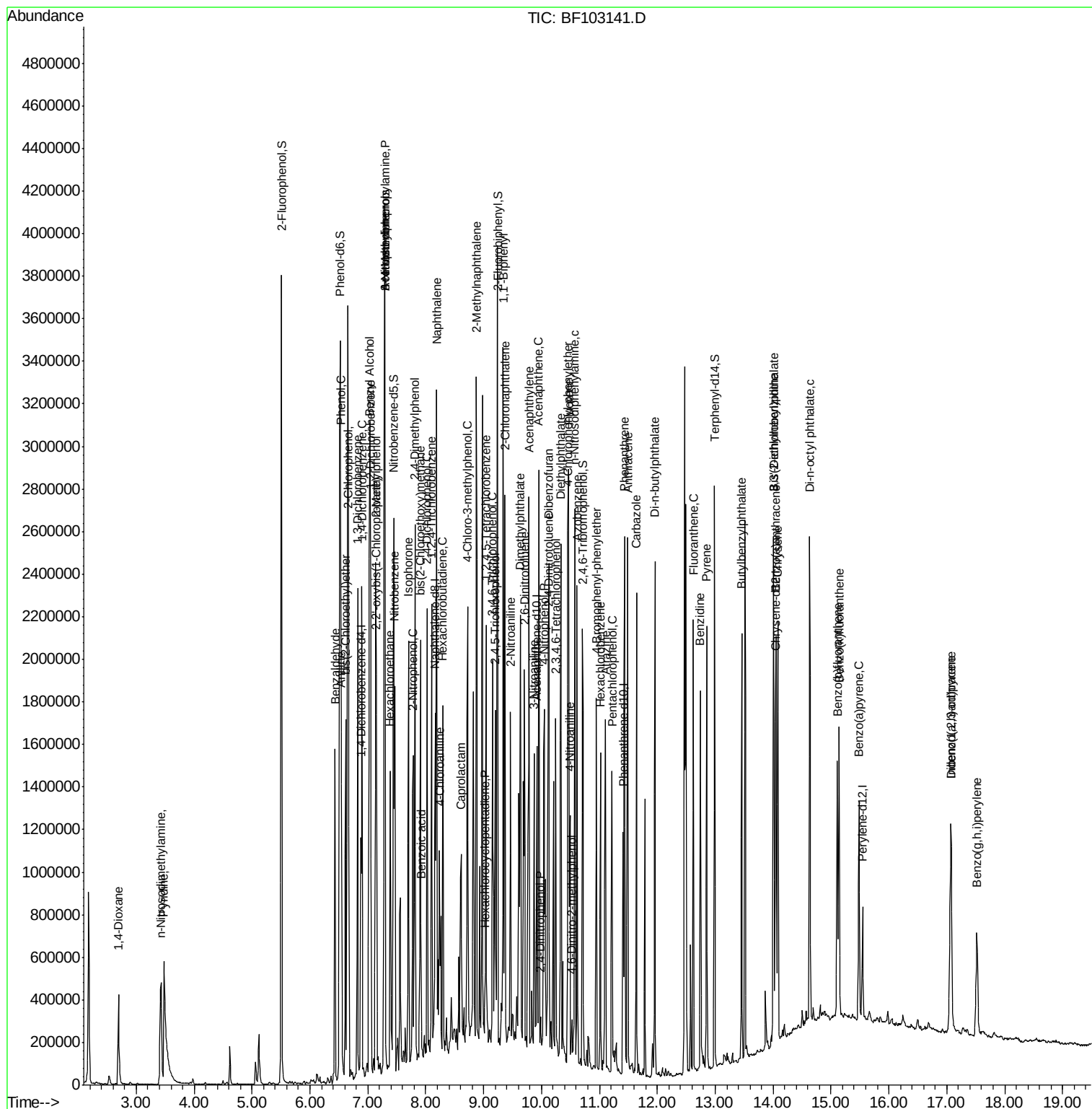
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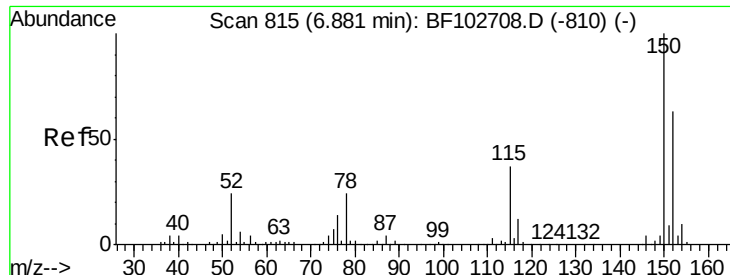
Instrument :
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#1

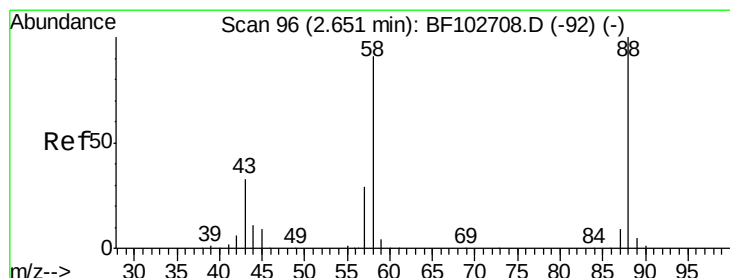
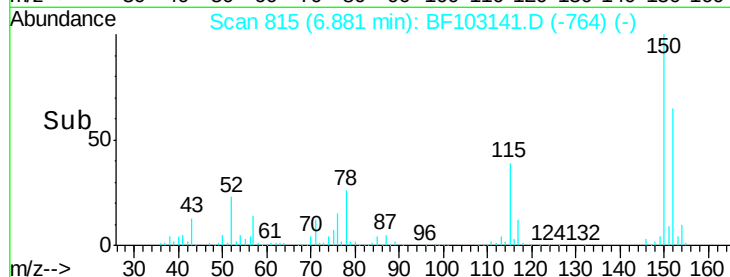
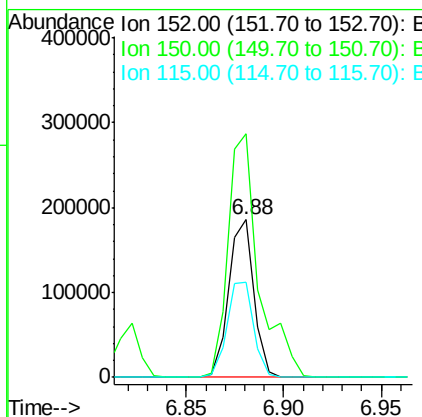
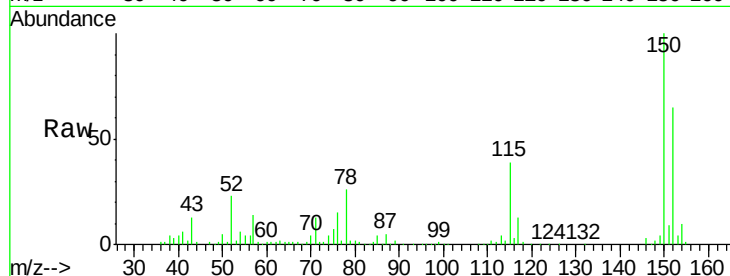
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	60.7	50.1	75.1

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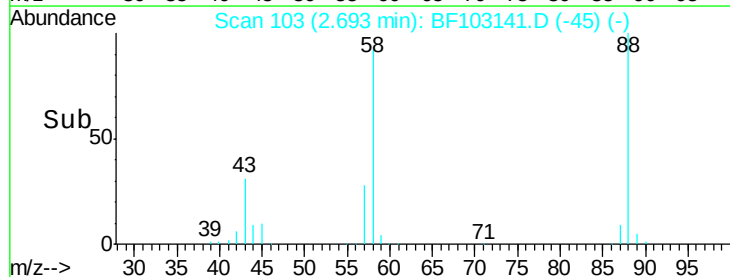
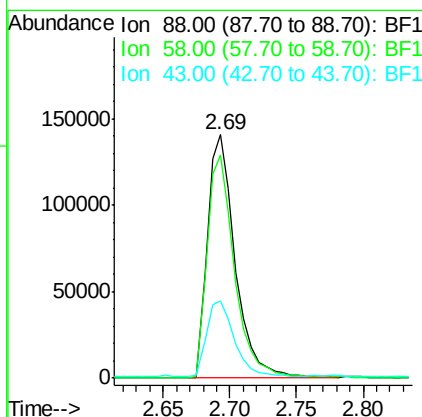
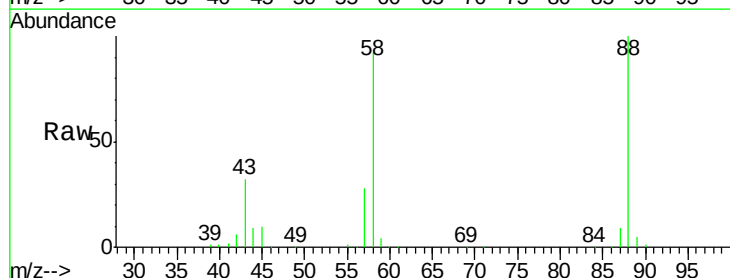
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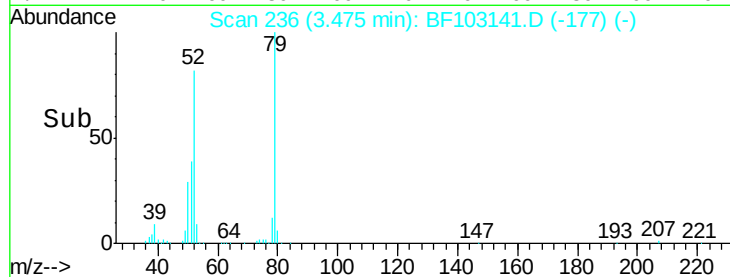
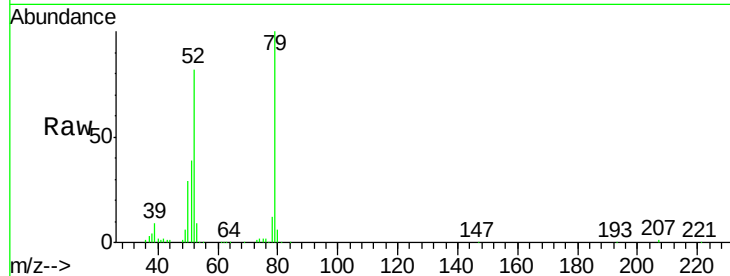
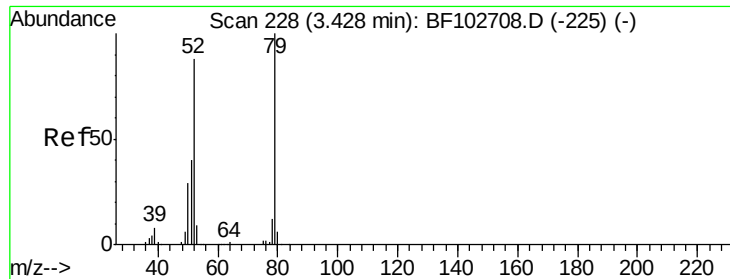


#2

1,4-Dioxane
Concen: 38.088 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.04 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	62.6	93.8
43	31.5	24.6	37.0





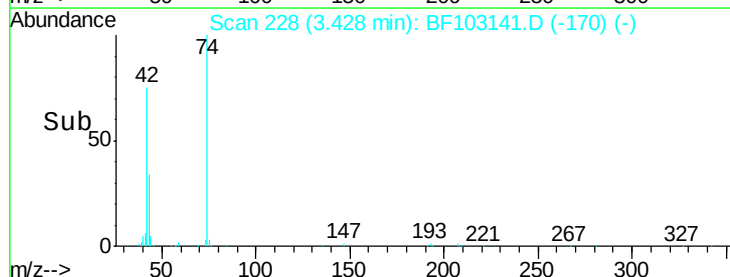
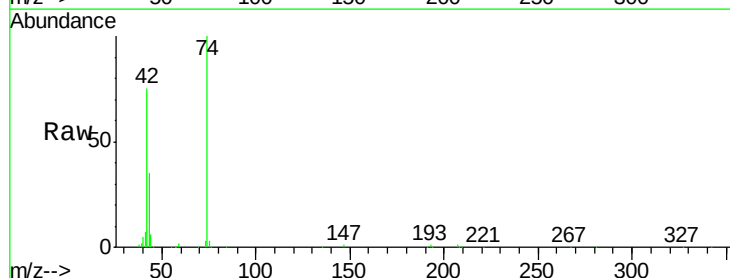
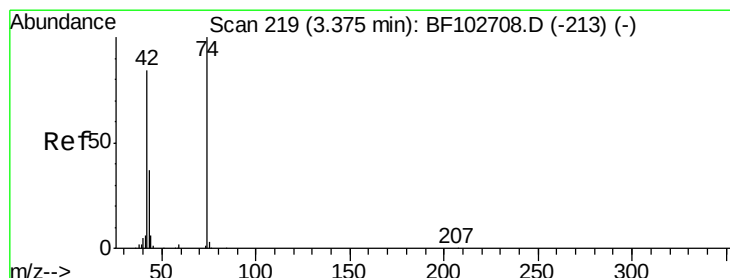
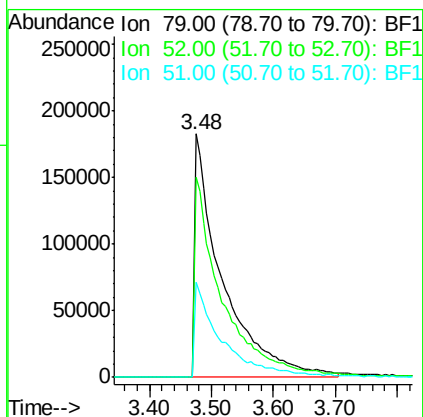
#3
Pvridine
Concen: 38.017 ng
RT: 3.48 min Scan# 236
Delta R.T. 0.05 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.4	59.8	89.6
51	39.0	29.8	44.8

Instrument :
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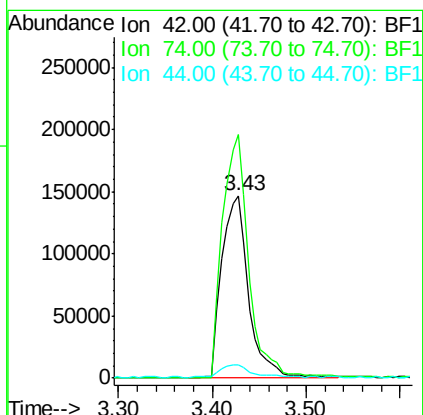
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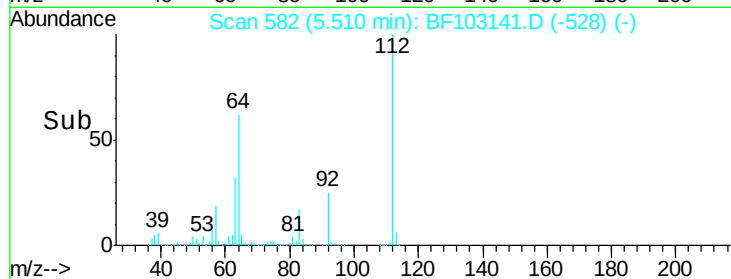
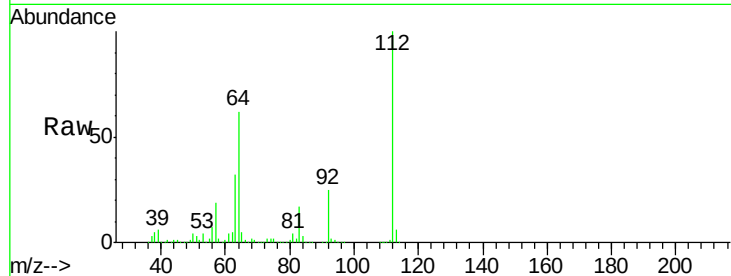
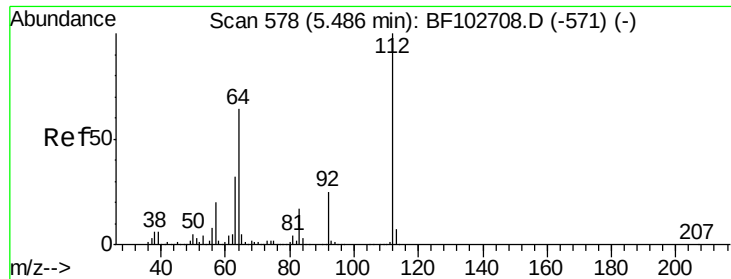
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#4
n-Nitrosodimethylamine
Concen: 46.267 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.04 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.4	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 112.888 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1230542		
64	62.4	47.9	71.9		
63	31.5	23.7	35.5		

Instrument :

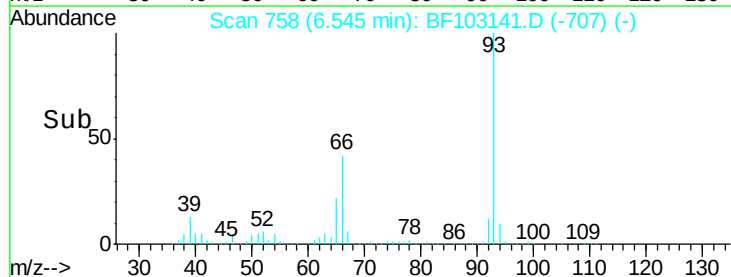
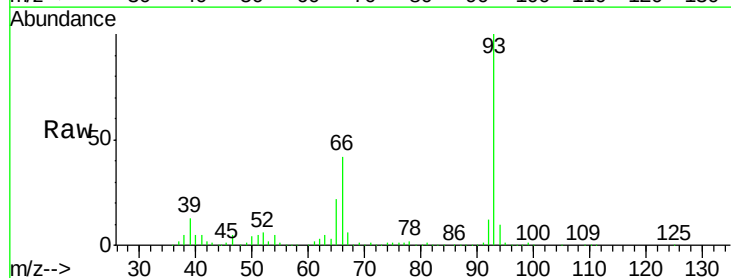
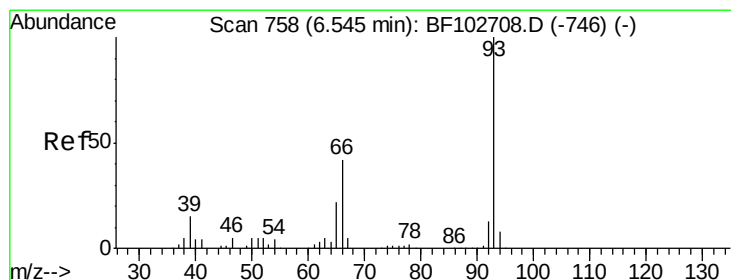
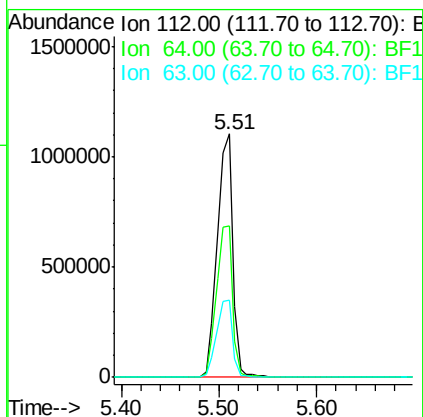
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 30.120 ng

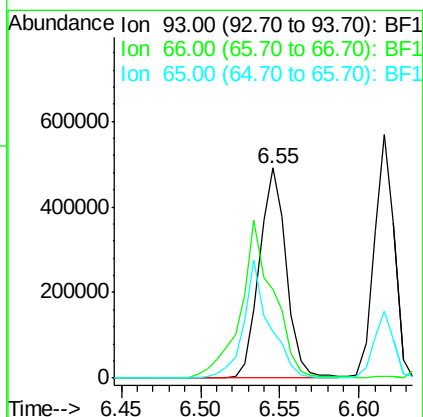
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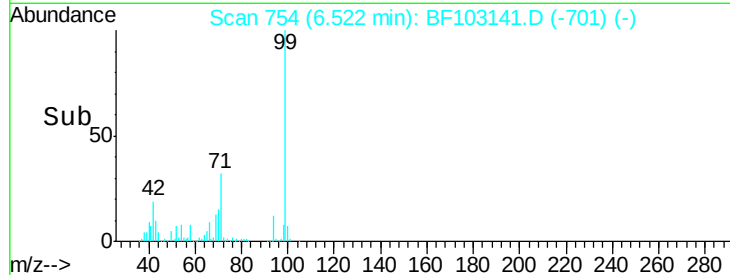
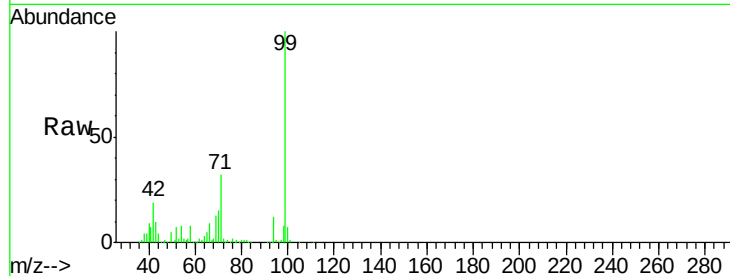
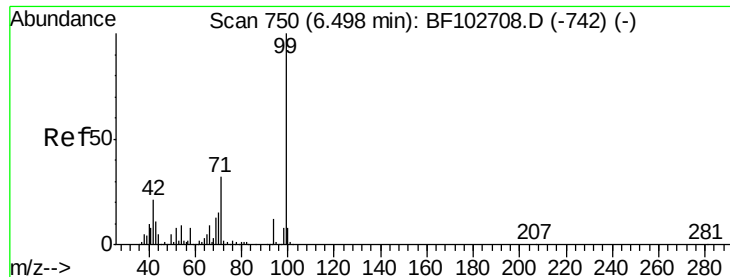
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		583796		
66	42.5	32.2	48.2		
65	22.4	16.4	24.6		





#7

Phenol-d6

Concen: 113.194 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tot Ion:	99	Resp:	1485677
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.2	25.4	38.0

Instrument :

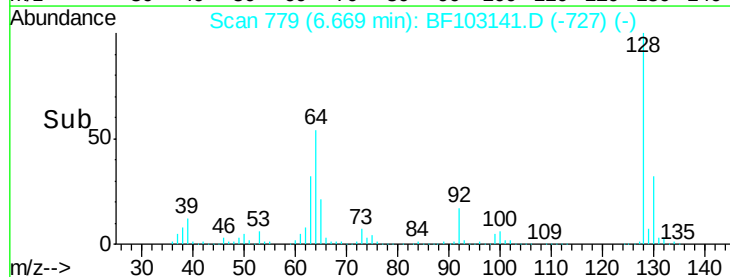
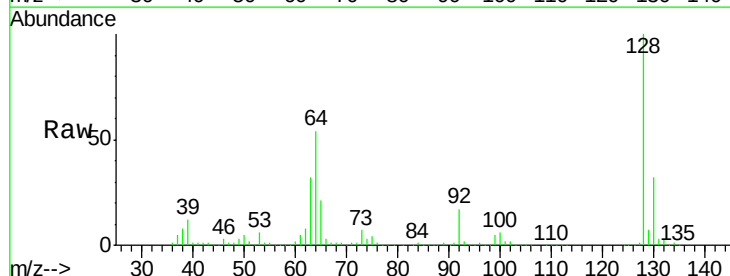
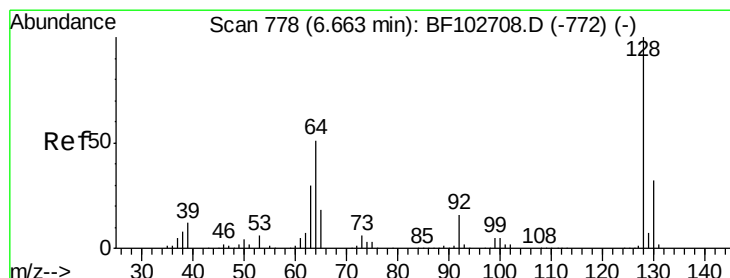
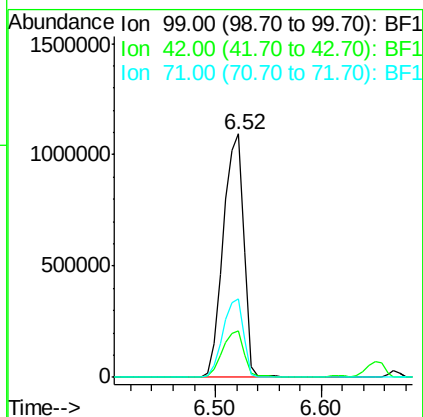
BNA_F

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#8

2-Chlorophenol

Concen: 43.064 ng

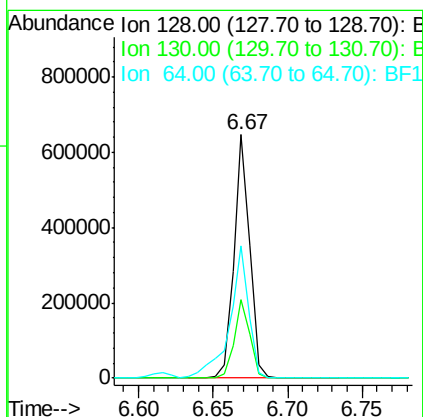
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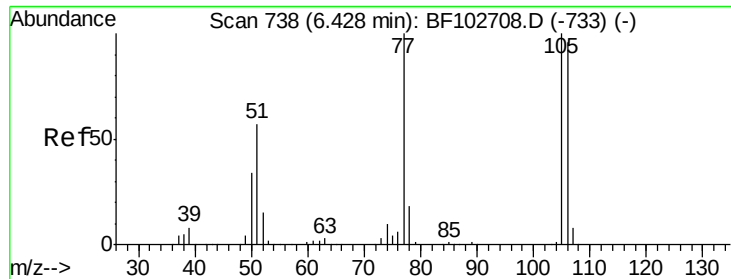
Delta R.T. 0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	128	Resp:	483272
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	54.2	29.4	69.4





#9

Benzaldehyde

Concen: 33.029 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF103141.D

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Instrument :

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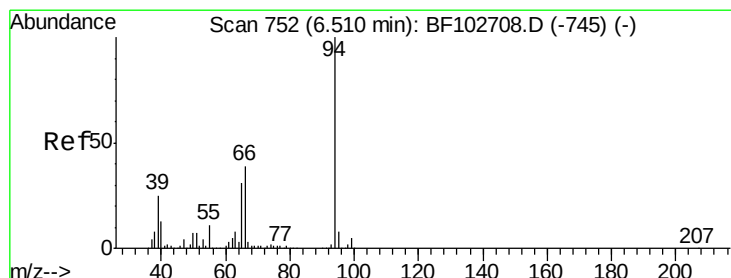
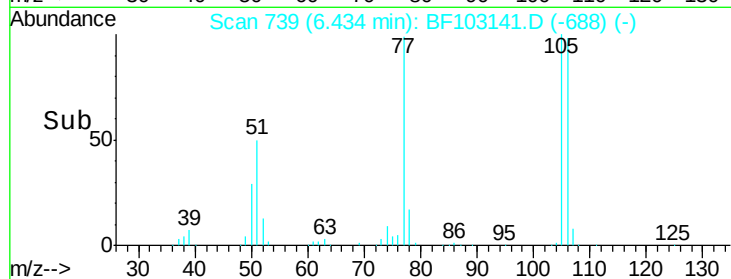
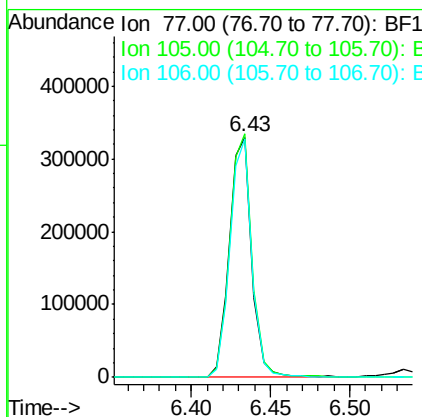
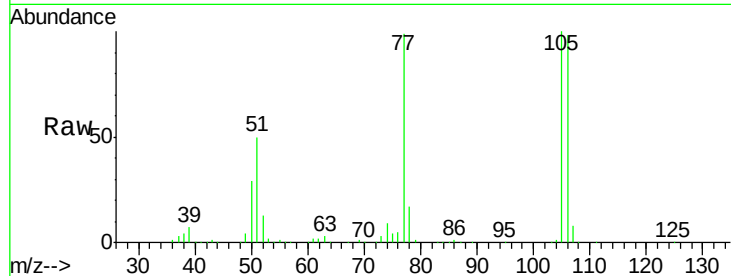
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	77	Resp:	321936
Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.1	121.1
106	99.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 45.424 ng

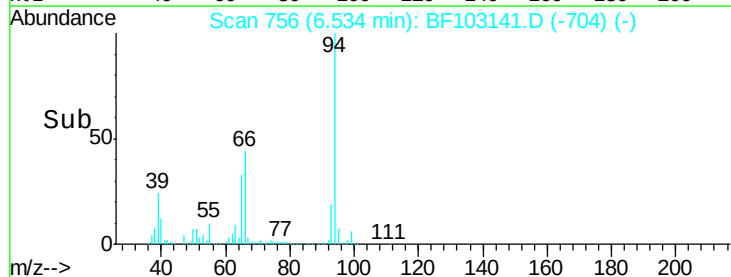
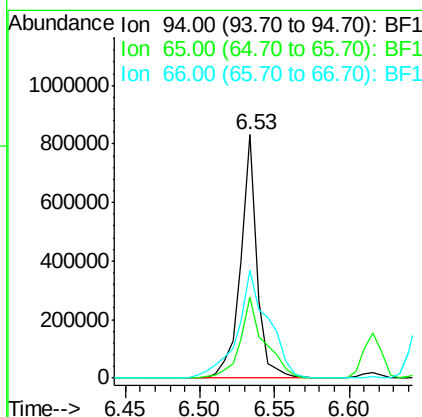
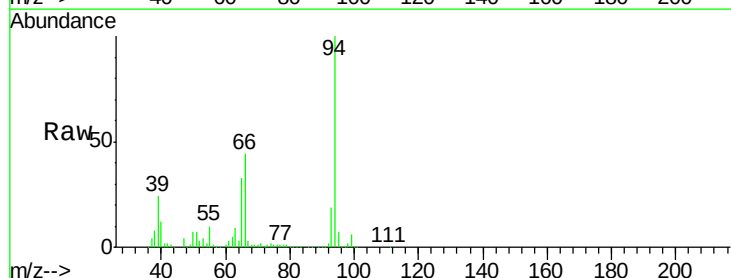
RT: 6.53 min Scan# 756

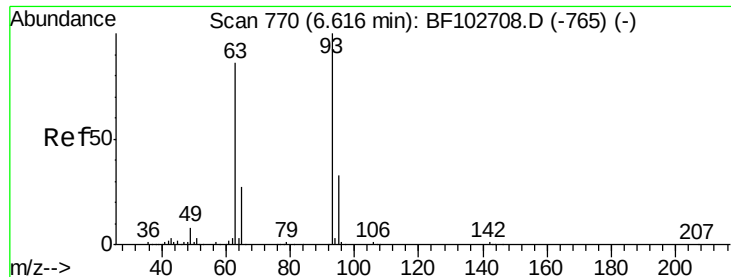
Delta R.T. 0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	94	Resp:	638929
Ion	Ratio	Lower	Upper
94	100		
65	33.2	7.9	47.9
66	44.4	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.272 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

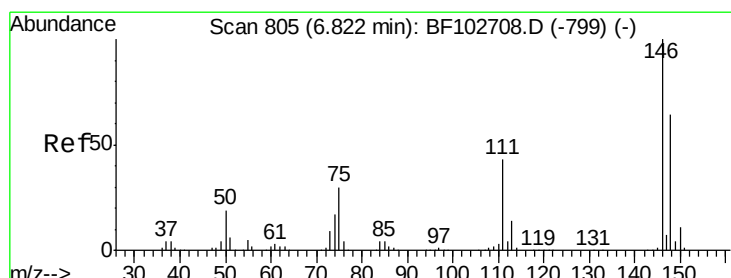
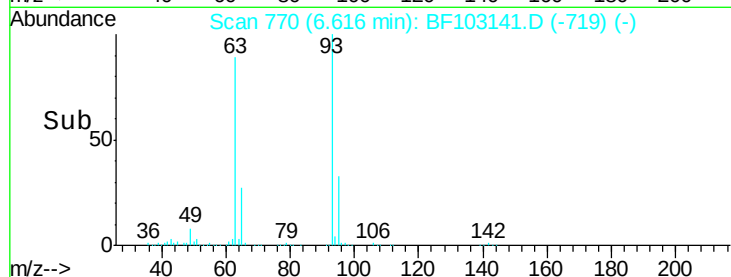
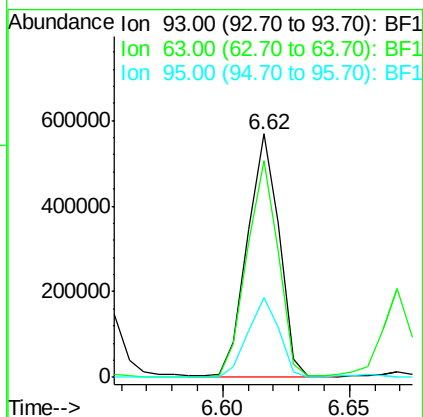
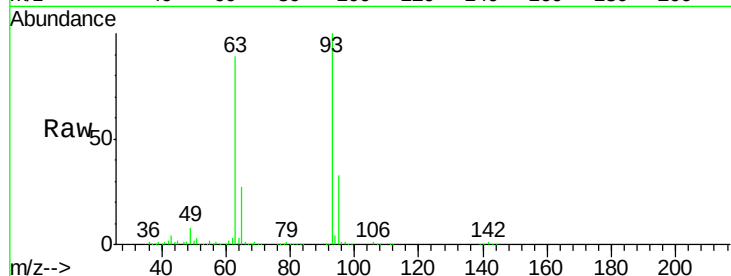
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	93	Resp:	494768
Ion	Ratio	Lower	Upper
93	100		
63	88.9	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.091 ng

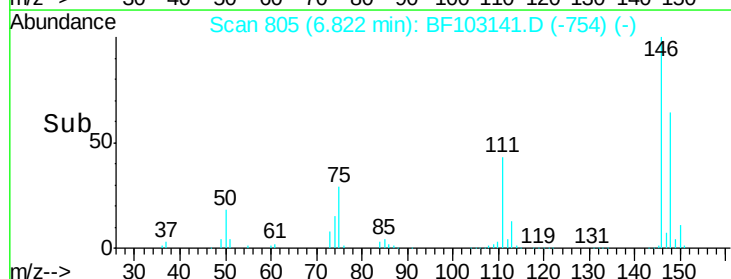
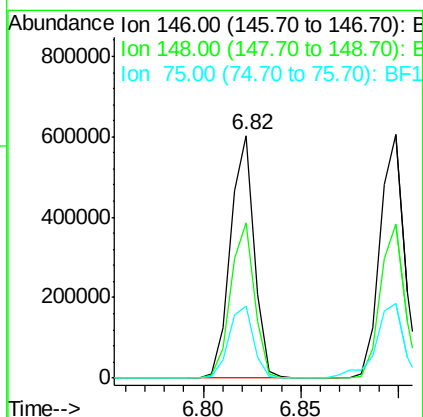
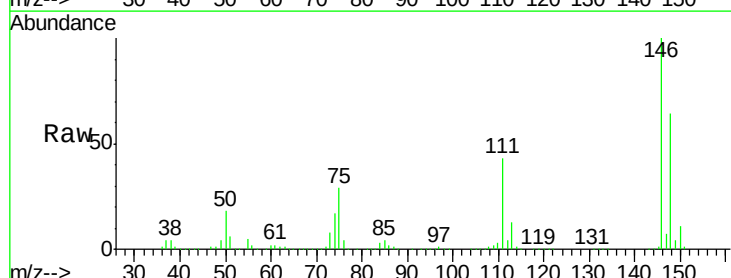
RT: 6.82 min Scan# 805

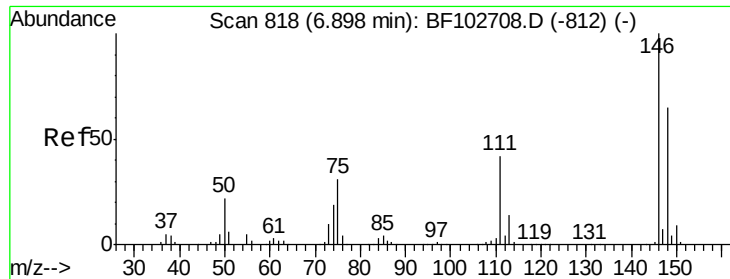
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	146	Resp:	508010
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	29.5	24.2	36.4





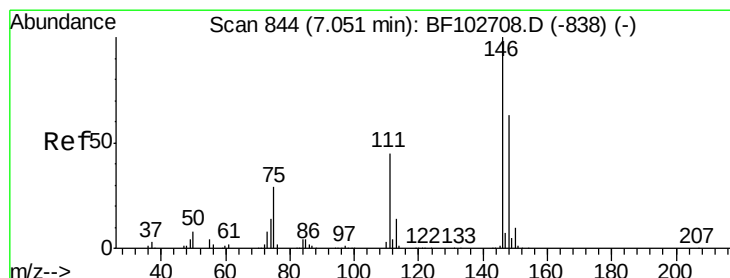
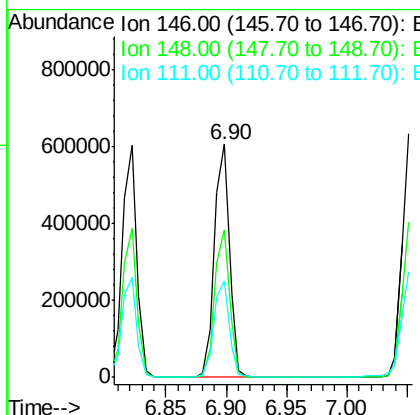
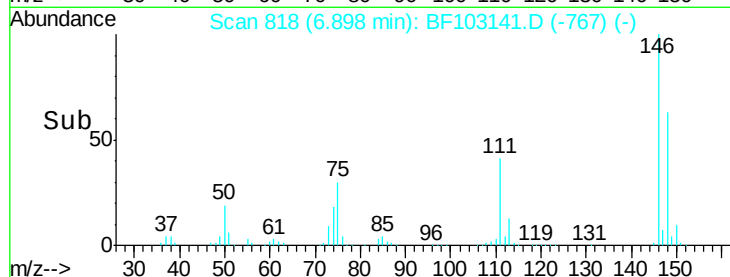
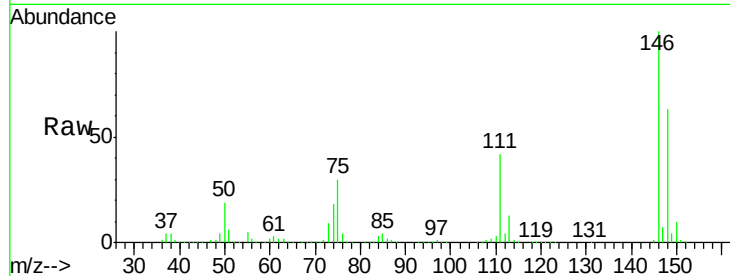
#13
 1,4-Dichlorobenzene
 Concen: 39.991 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	41.6	34.2	51.2

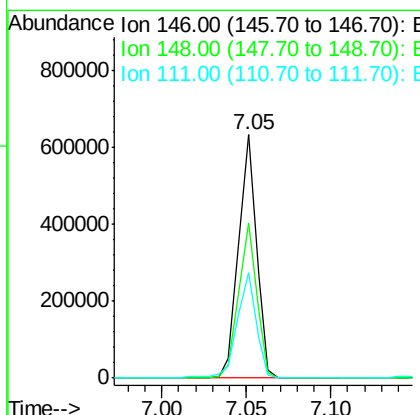
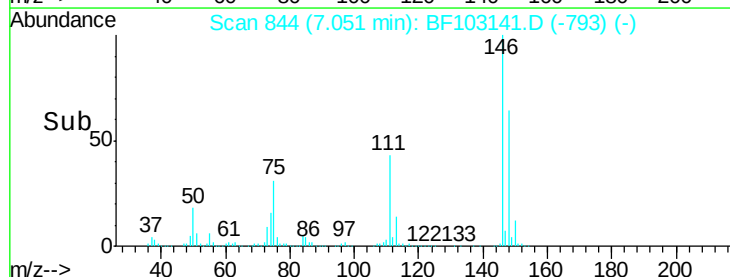
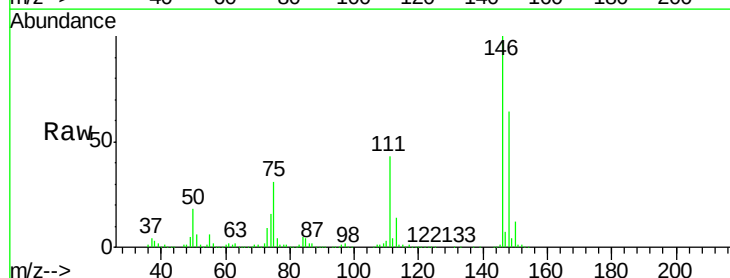
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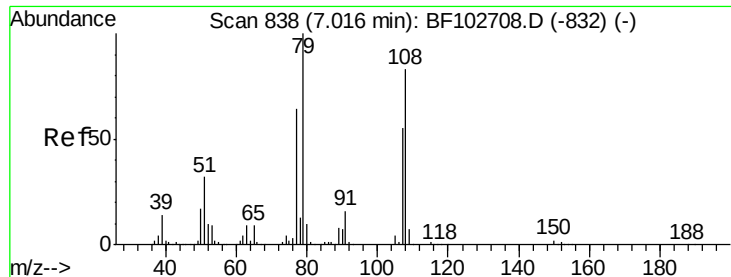
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#14
 1,2-Dichlorobenzene
 Concen: 38.902 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	43.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.594 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

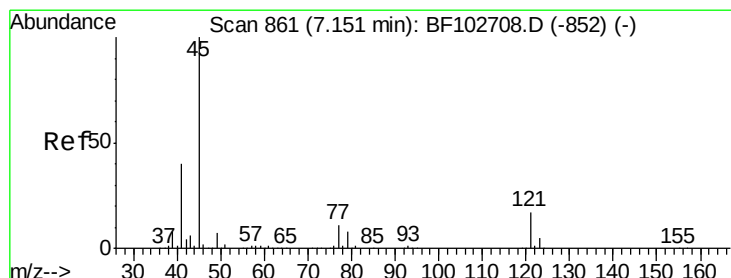
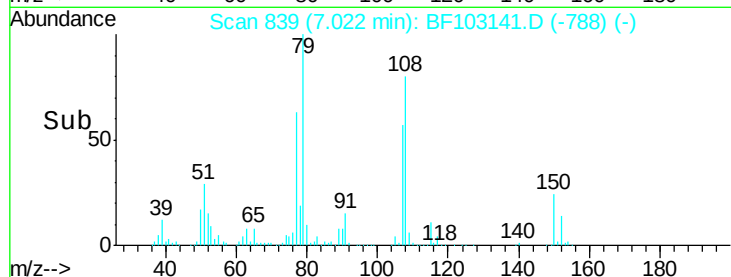
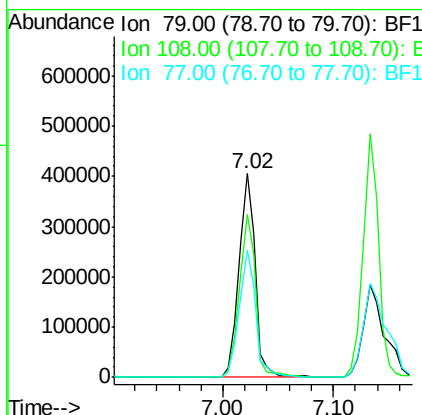
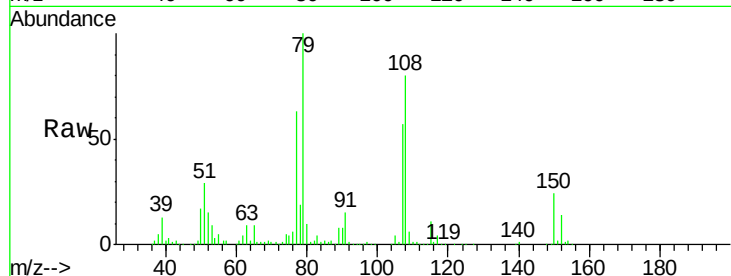
ClientSampleId :

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Tot Ion:	79	Resp:	419722
Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.1	97.7
77	62.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.245 ng

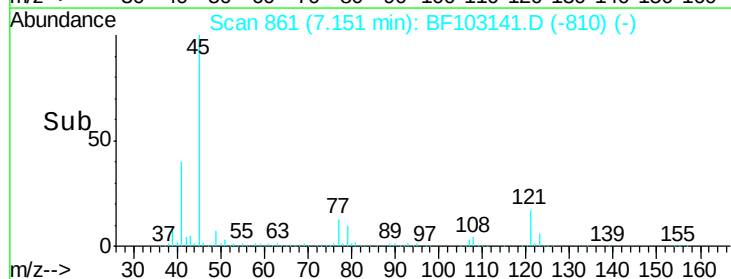
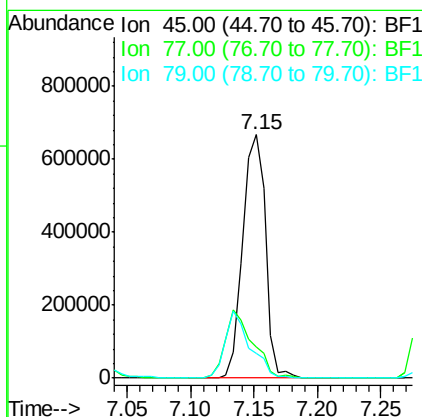
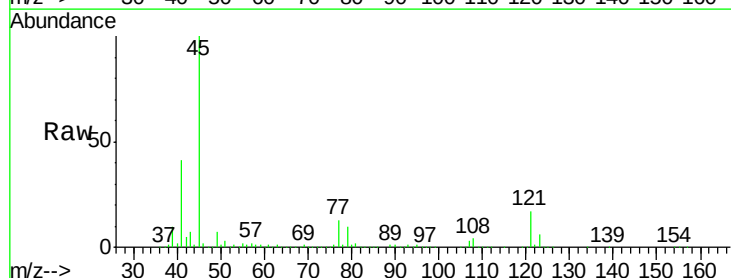
RT: 7.15 min Scan# 861

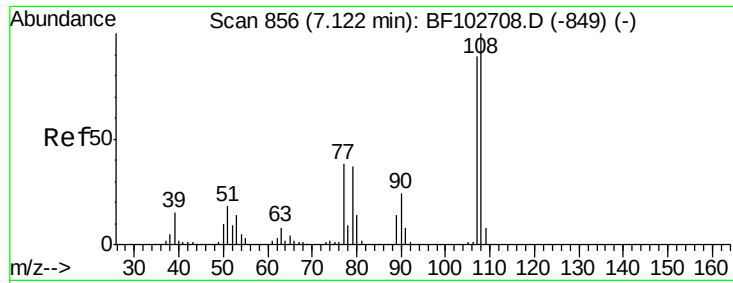
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	45	Resp:	828095
Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.9
79	10.4	0.0	29.6





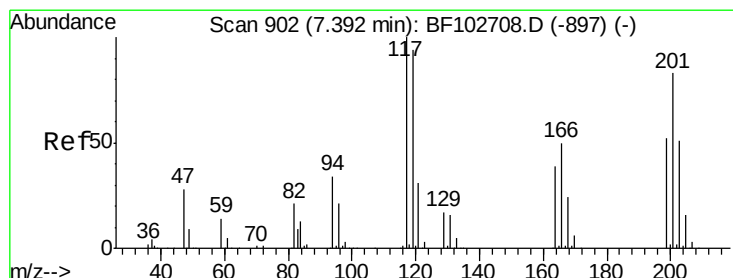
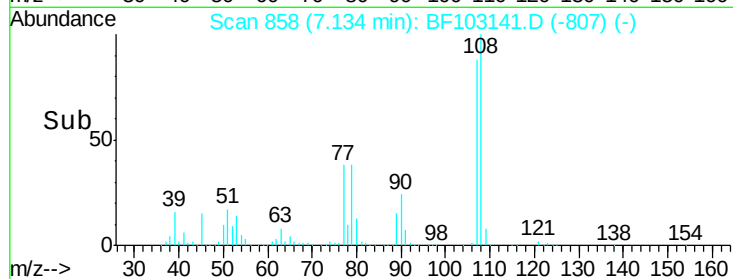
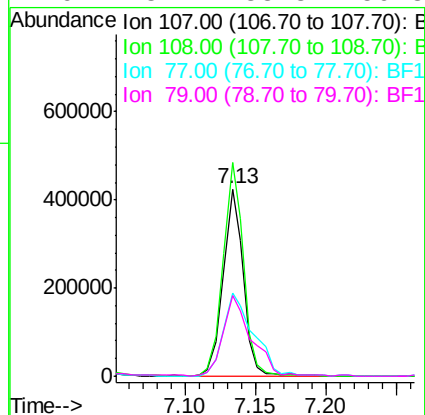
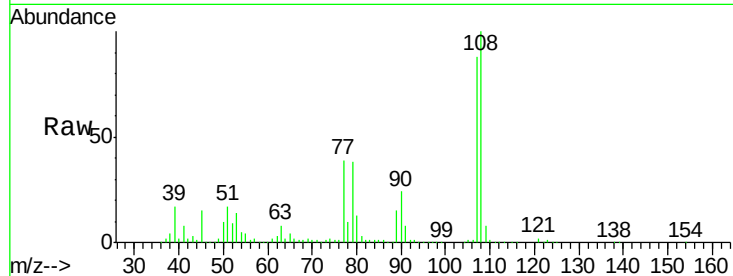
#17
2-Methylphenol
Concen: 40.528 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion:	107	Resp:	419525
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.7	137.5
77	44.2	33.8	50.8
79	43.4	33.8	50.8

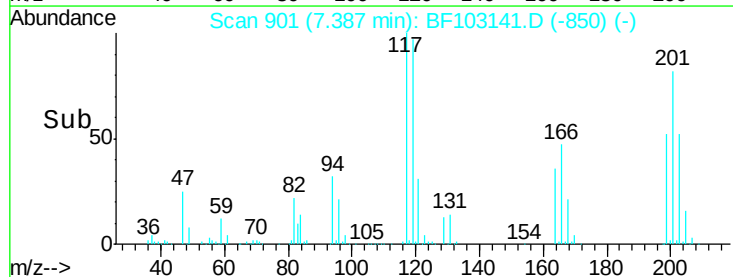
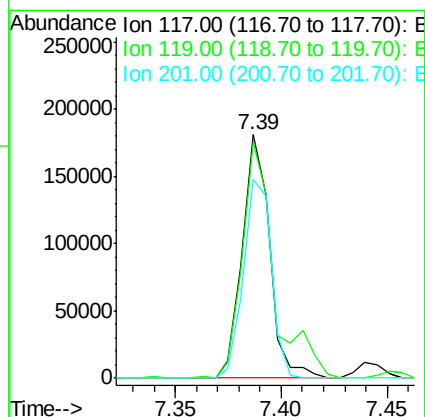
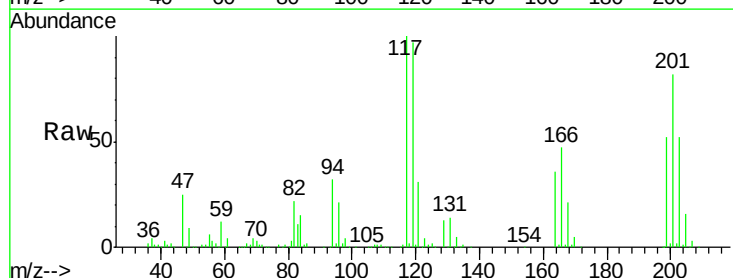
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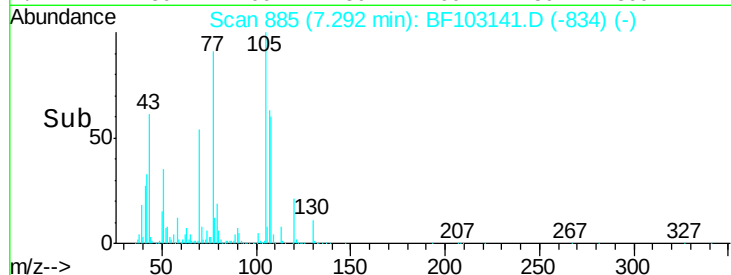
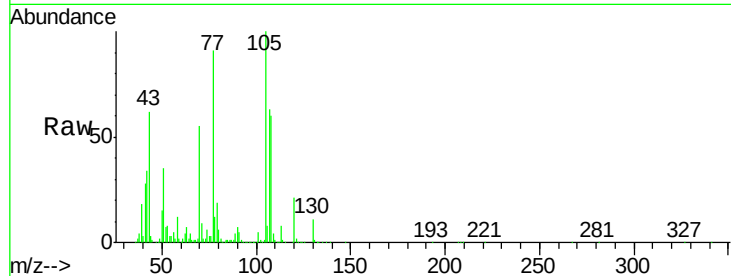
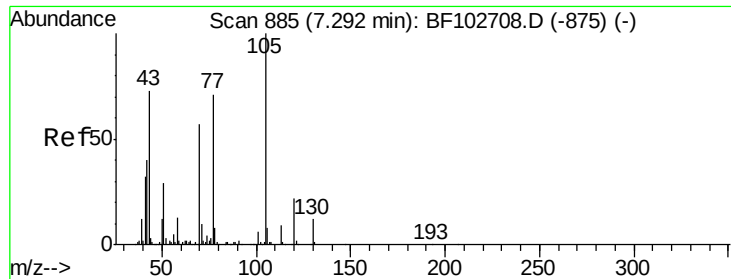
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#18
Hexachloroethane
Concen: 36.747 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion:	117	Resp:	163124
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.8	113.8
201	81.9	75.7	113.5





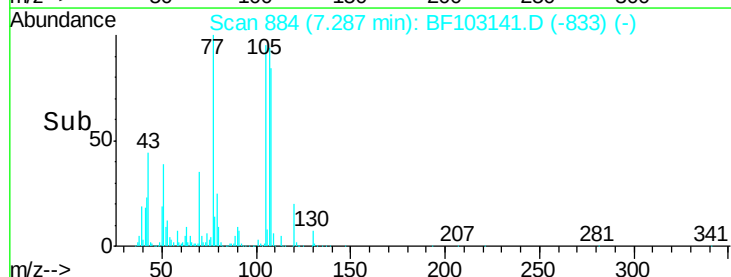
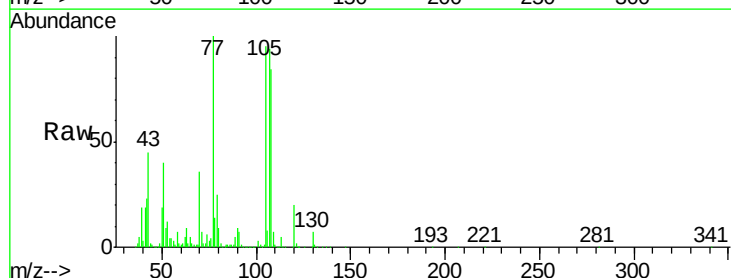
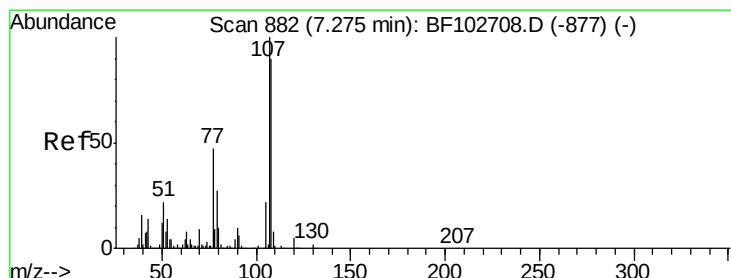
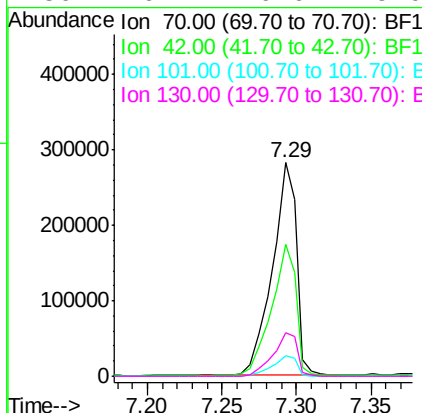
#19
n-Nitroso-di-n-propylamine
Concen: 36.927 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	47.5	71.3
101	9.8	7.4	11.2
130	20.2	16.6	25.0

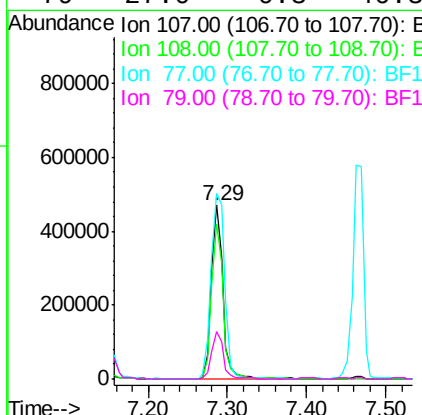
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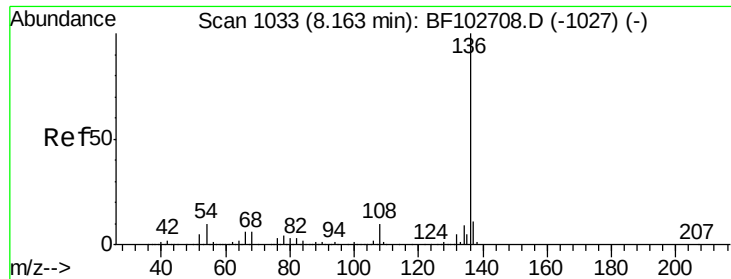
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#20
3+4-Methylphenols
Concen: 36.571 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	106.5	26.7	66.7#
79	27.0	6.3	46.3





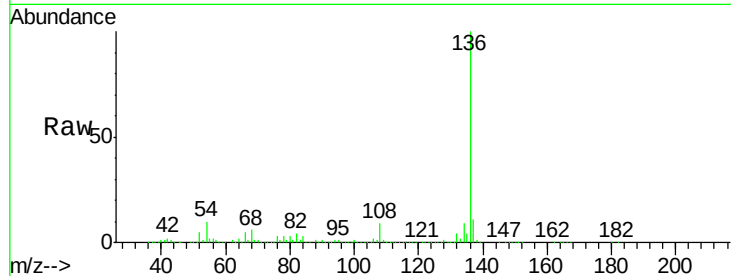
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

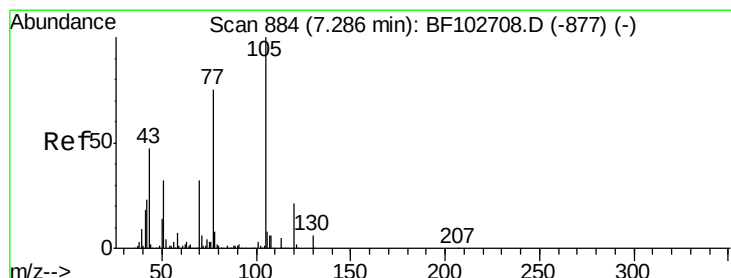
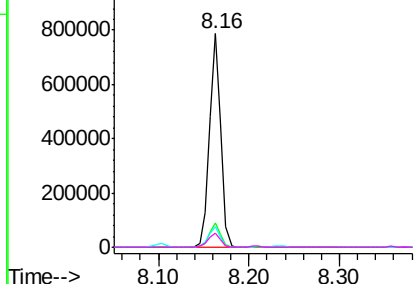
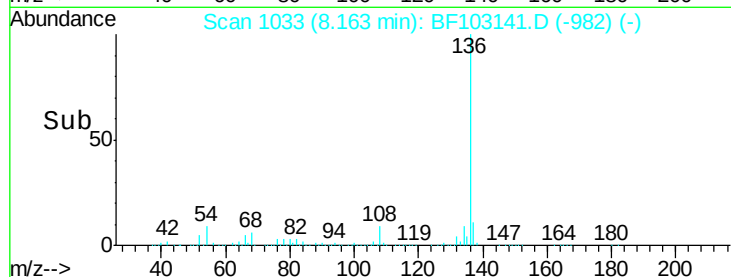
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		695076		
137	11.5		8.9	13.3	
54	9.6		6.6	9.8	
68	6.4		5.0	7.4	

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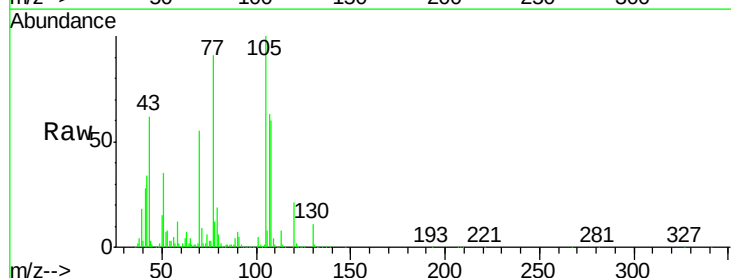


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

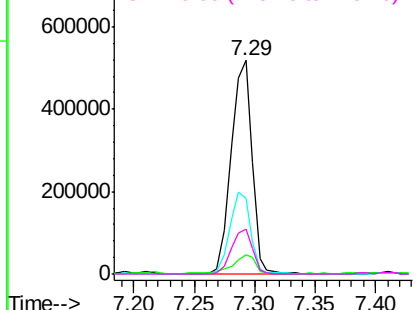
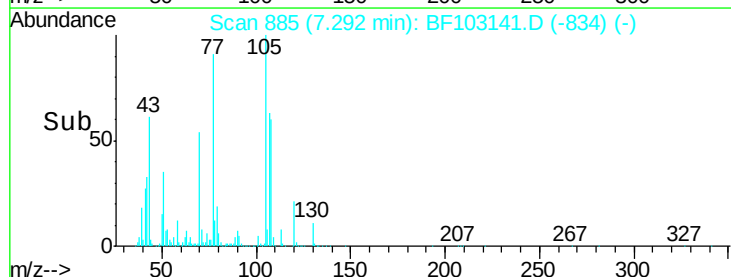


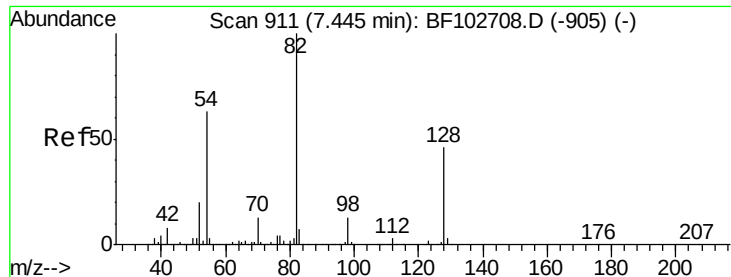
#22
Acetophenone
Concen: 36.813 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		626159		
71	9.2		4.4	6.6#	
51	35.3		22.3	33.5#	
120	21.2		16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





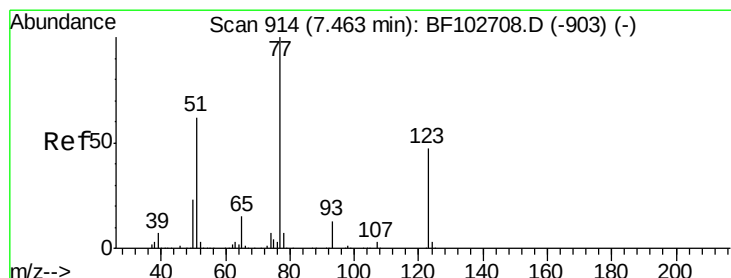
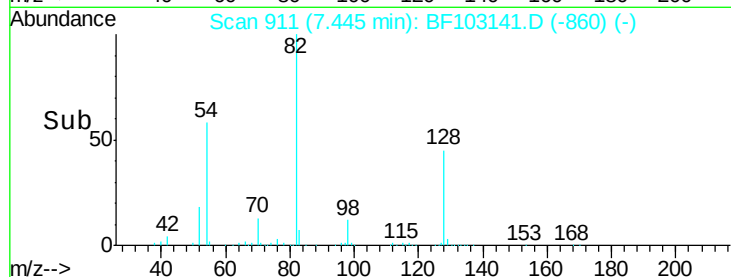
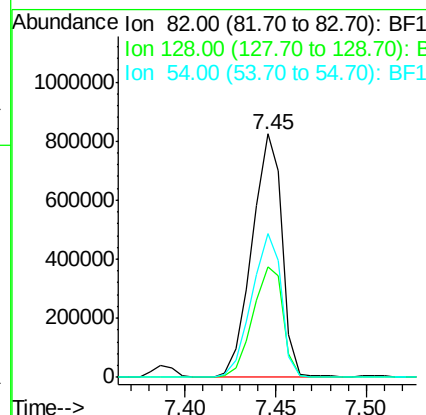
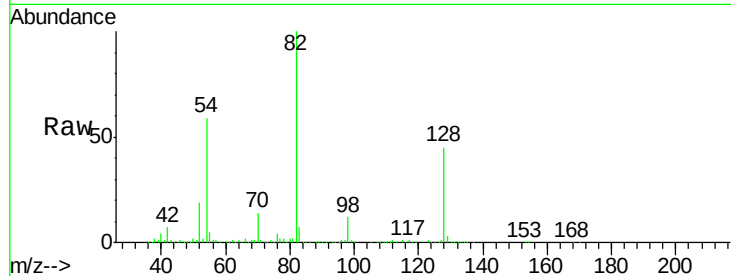
#23
 Nitrobenzene-d5
 Concen: 93.794 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	58.9	41.4	62.2

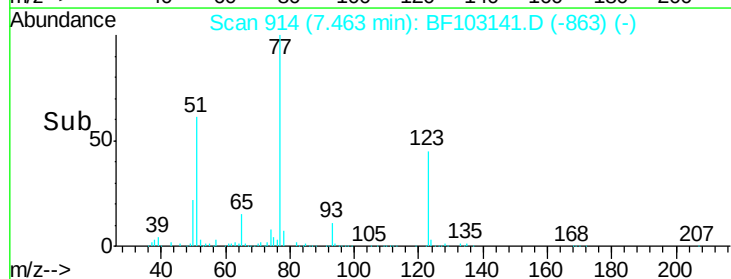
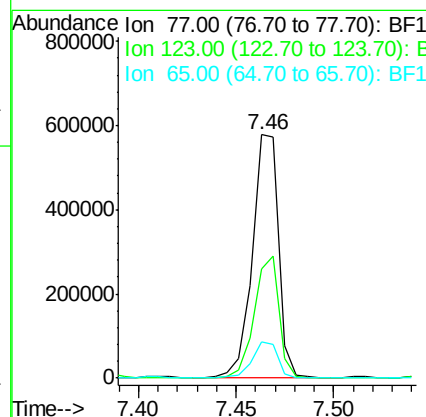
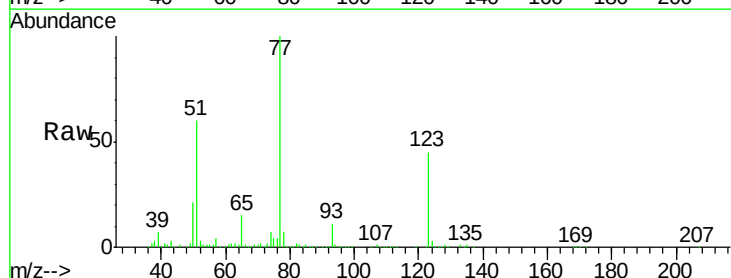
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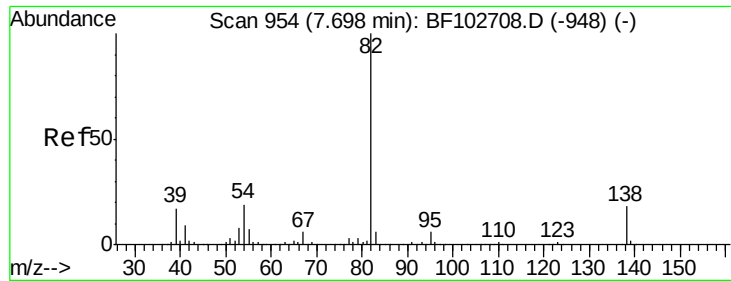
Sohil
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#24
 Nitrobenzene
 Concen: 45.205 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 42.494 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

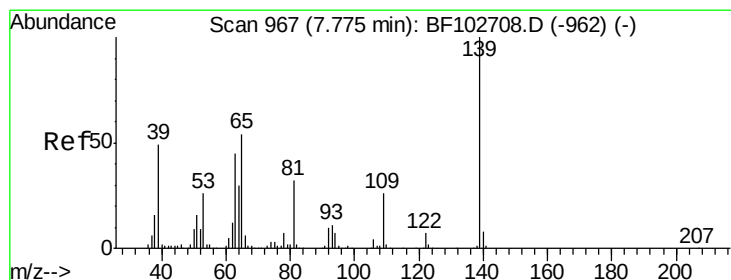
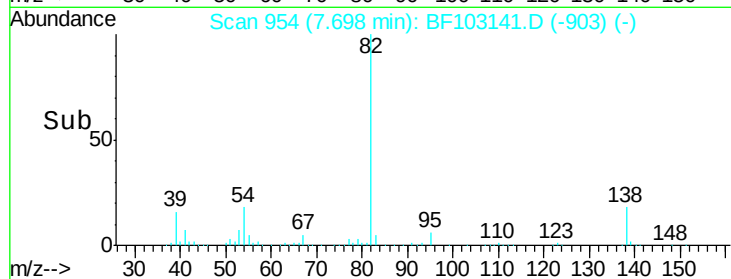
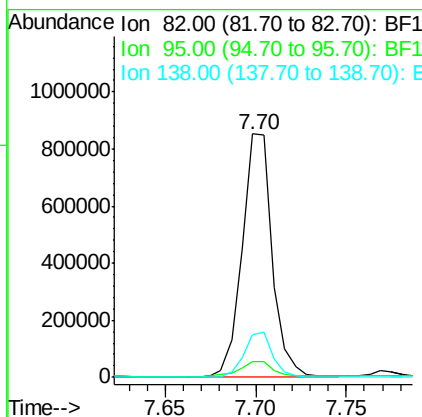
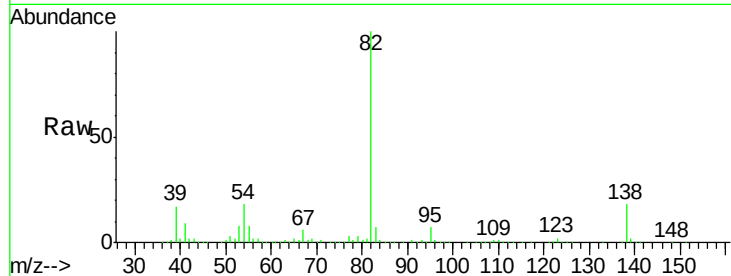
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	82	Resp:	980430
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.222 ng

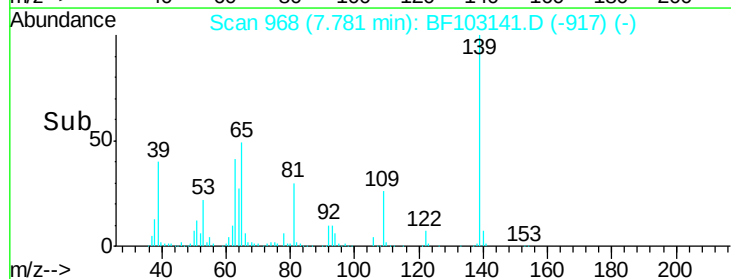
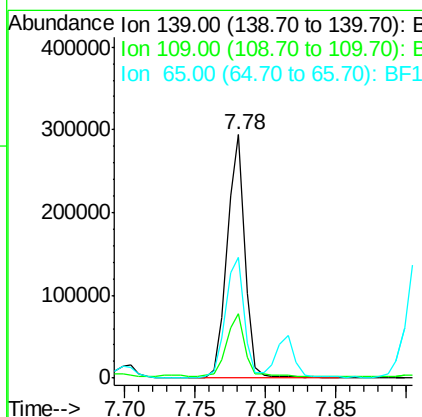
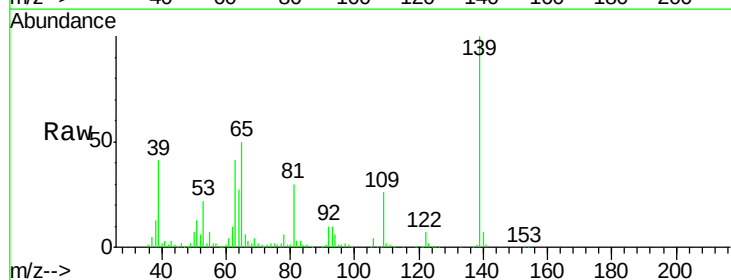
RT: 7.78 min Scan# 968

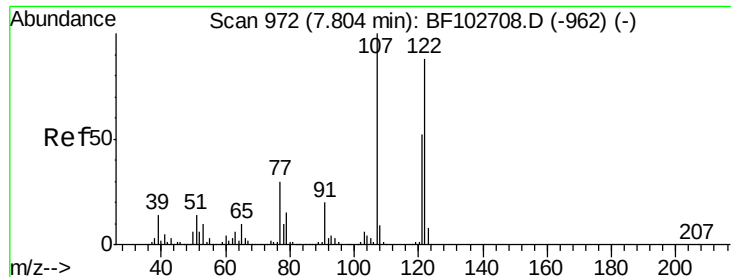
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	139	Resp:	257368
Ion Ratio		Lower	Upper
139	100		
109	26.3	22.7	34.1
65	49.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 44.478 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

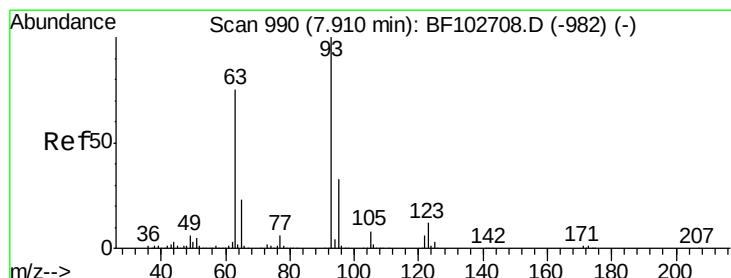
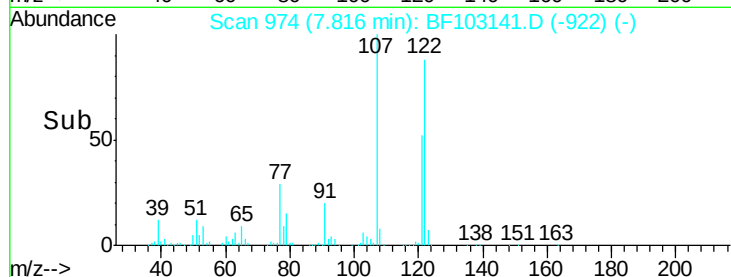
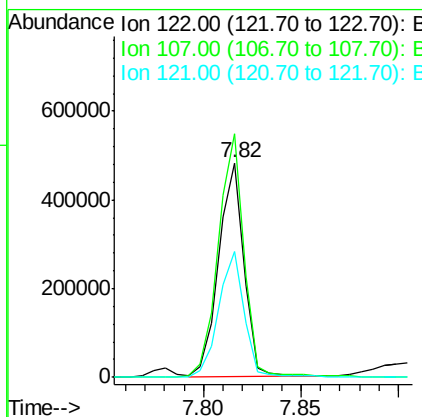
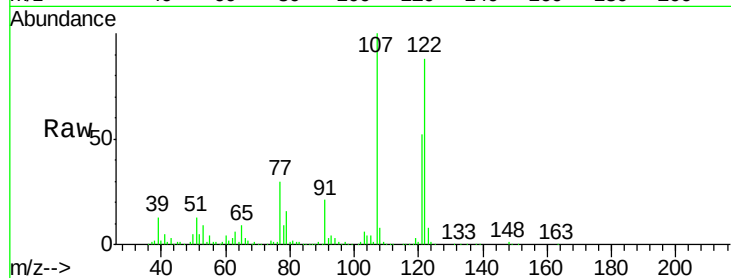
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	122	Resp:	433552
Ion Ratio	Lower	Upper	
122	100		
107	113.7	91.2	136.8
121	58.7	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.447 ng

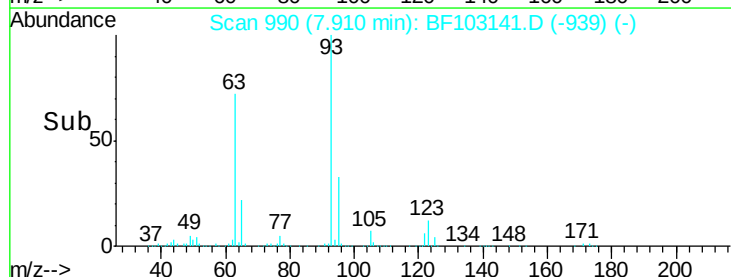
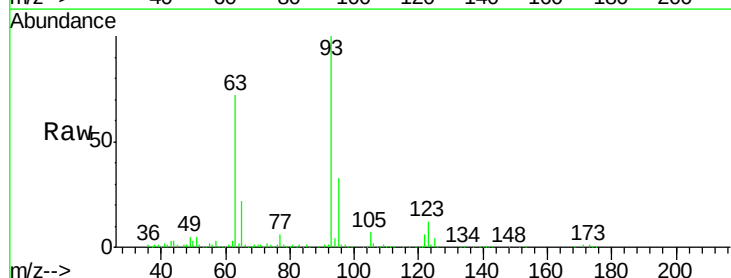
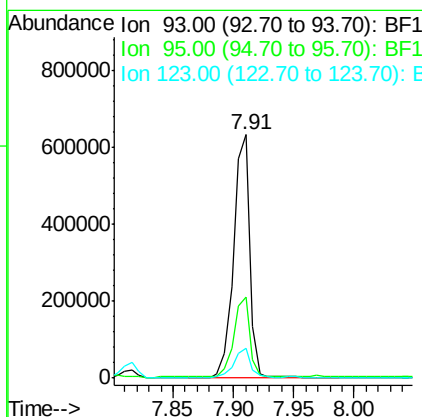
RT: 7.91 min Scan# 990

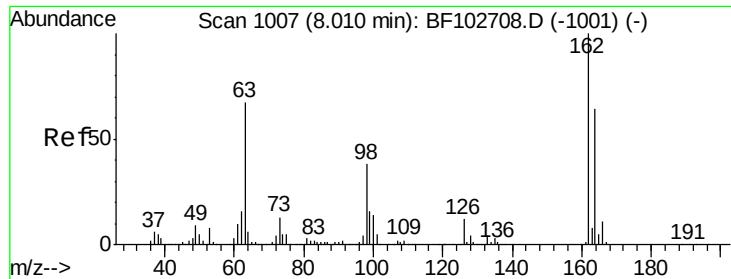
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	93	Resp:	593813
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	12.2	9.8	14.6





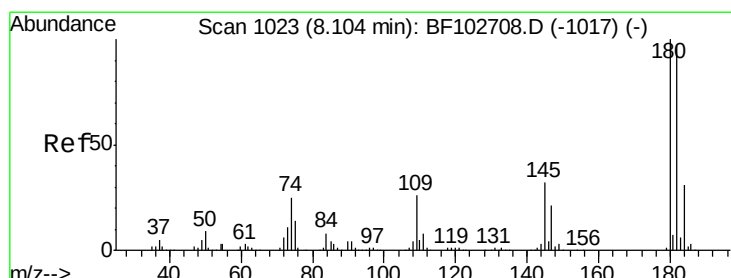
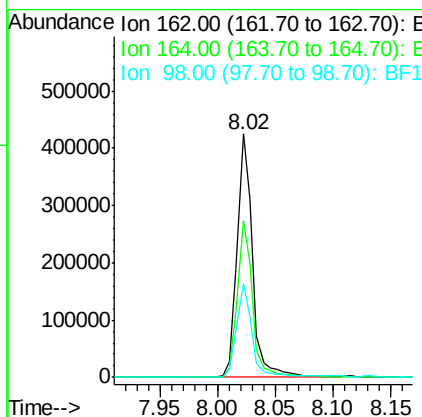
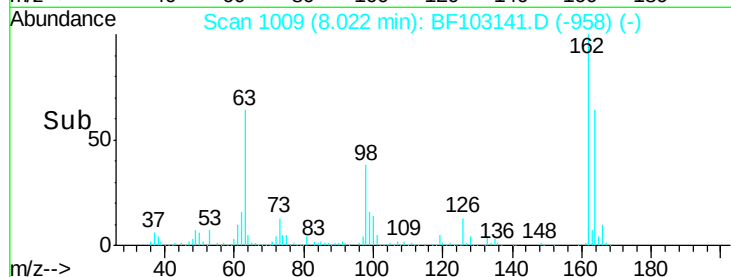
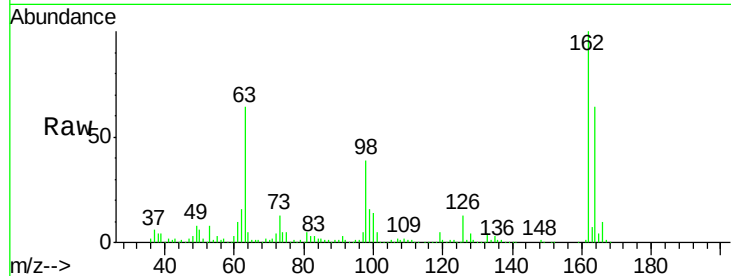
#29
 2,4-Dichlorophenol
 Concen: 44.757 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion:	162	Resp:	396599
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.7	82.7
98	38.7	18.1	58.1

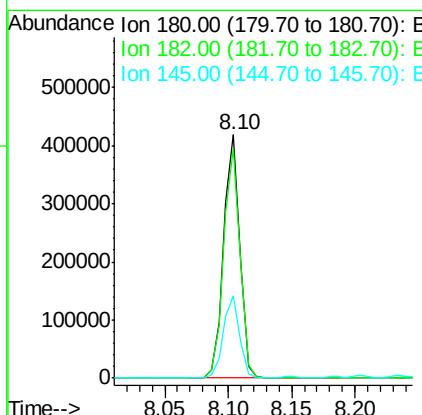
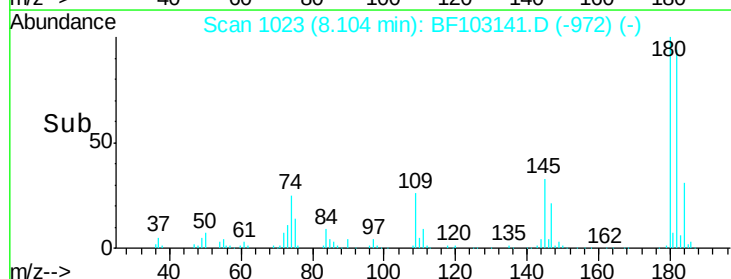
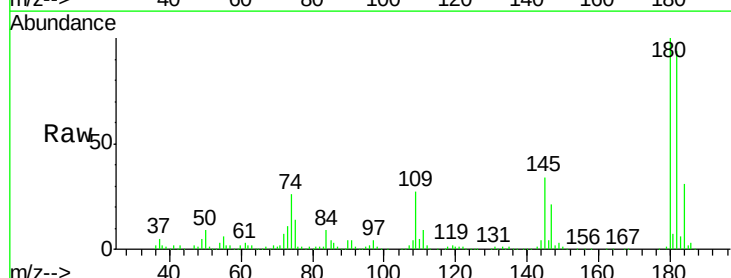
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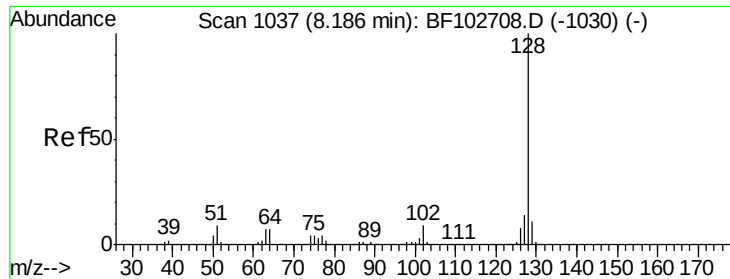
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.313 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion:	180	Resp:	374036
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.8	115.2
145	33.6	26.5	39.7





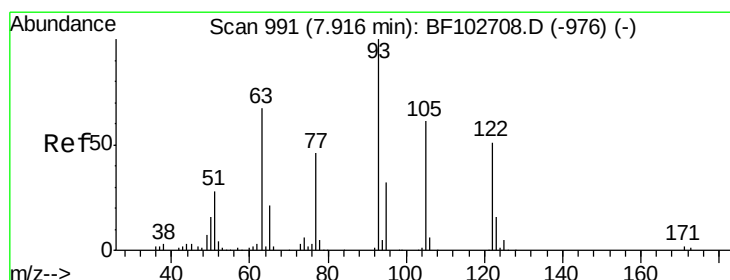
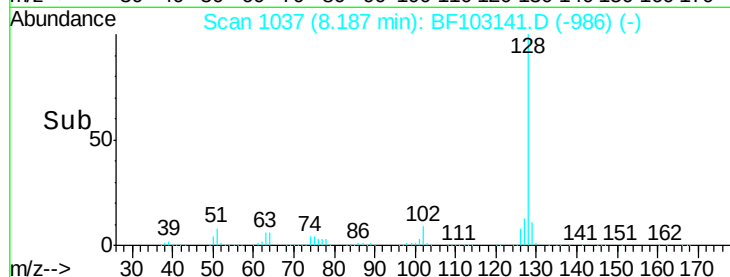
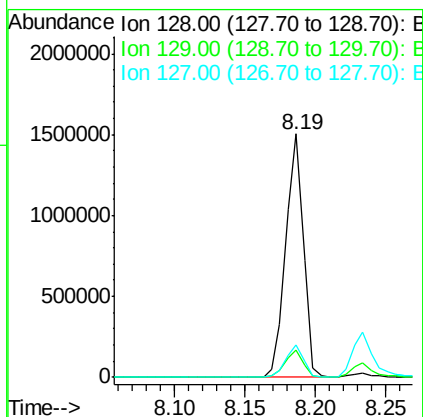
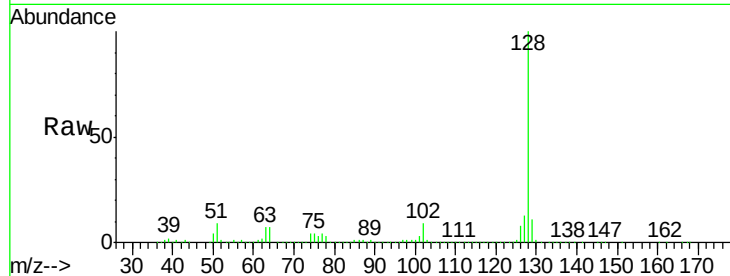
#31
Naphthalene
Concen: 38.886 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

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

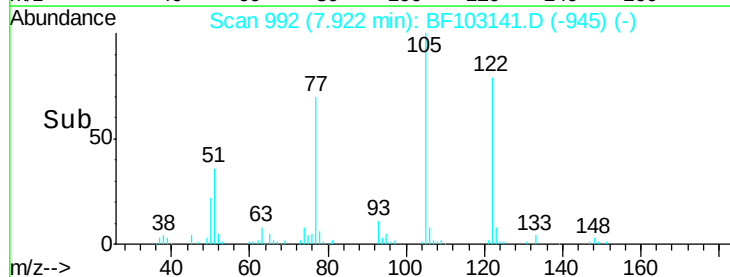
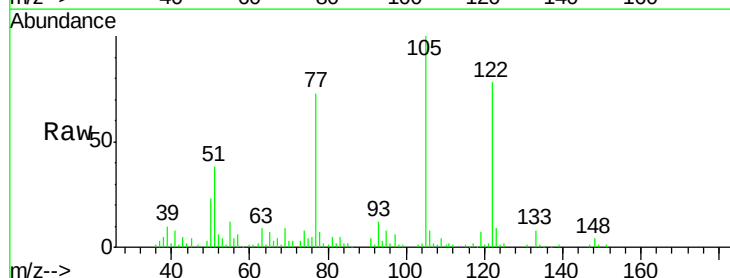
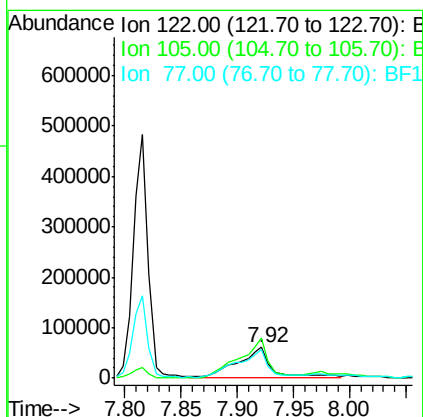
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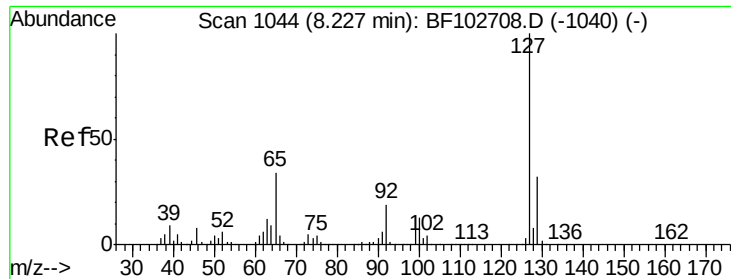
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#32
Benzoic acid
Concen: 26.218 ng m
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	101.1	141.1
77	92.6	70.7	110.7





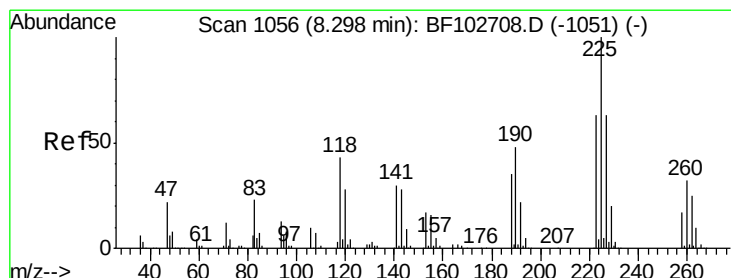
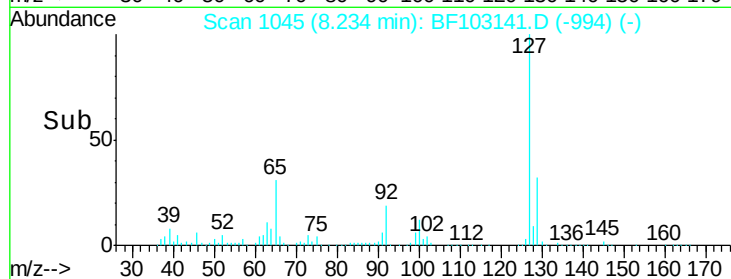
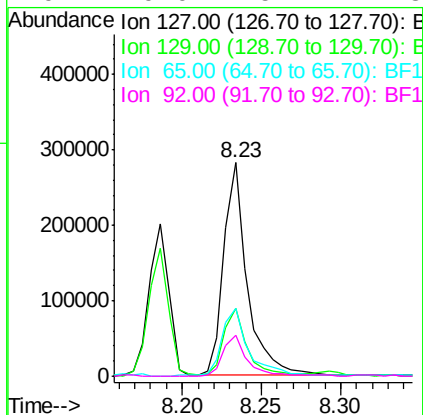
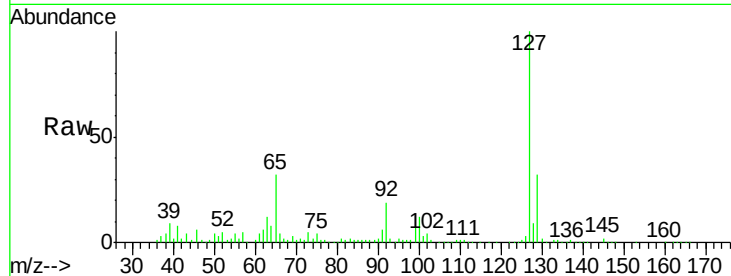
#33
4-Chloroaniline
Concen: 19.740 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		25.9	38.9	
65	31.8		25.0	37.4	
92	19.0		15.2	22.8	

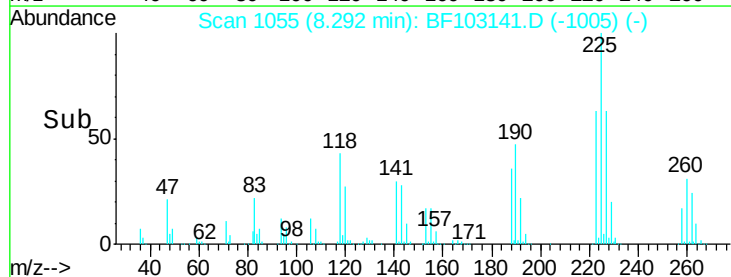
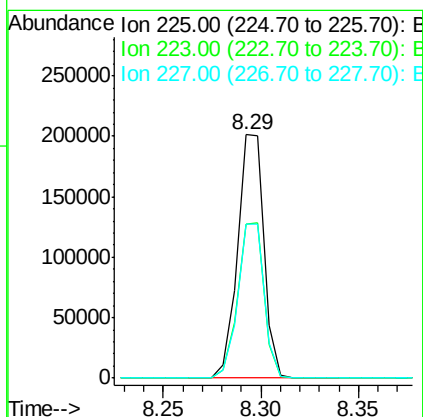
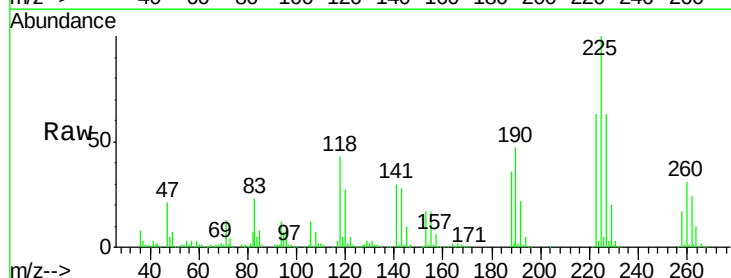
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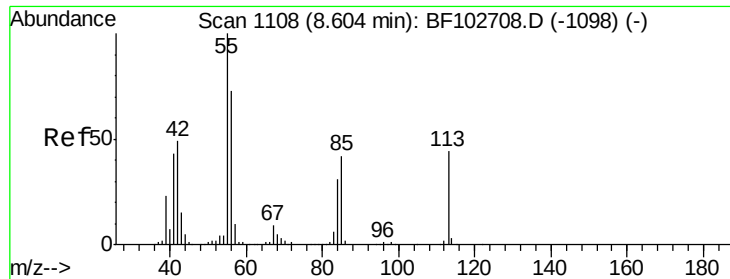
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#34
Hexachlorobutadiene
Concen: 36.623 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4		50.6	76.0	
227	63.4		51.9	77.9	





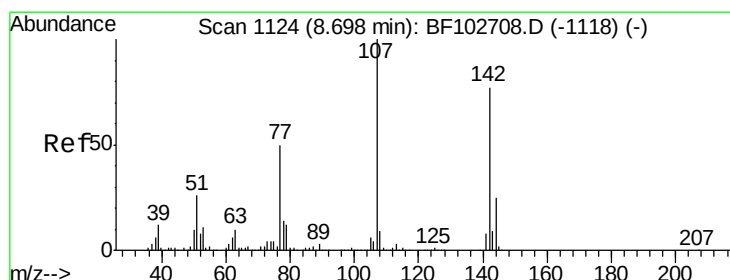
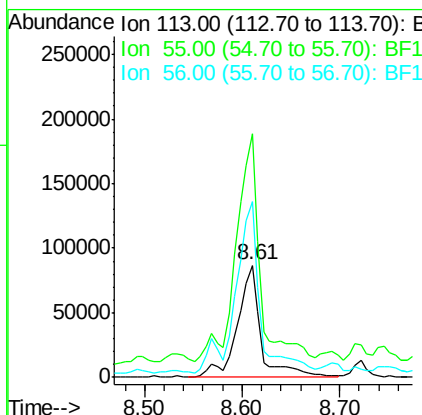
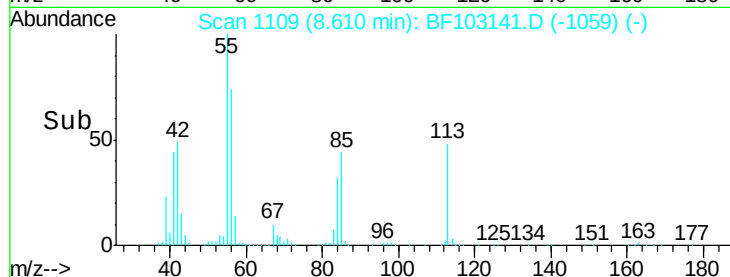
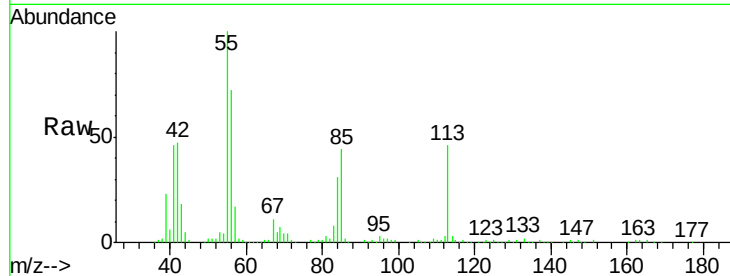
#35
 Caprolactam
 Concen: 47.780 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion:113 Resp: 147034
 Ion Ratio Lower Upper
 113 100
 55 217.7 163.3 203.3#
 56 157.2 115.7 155.7#

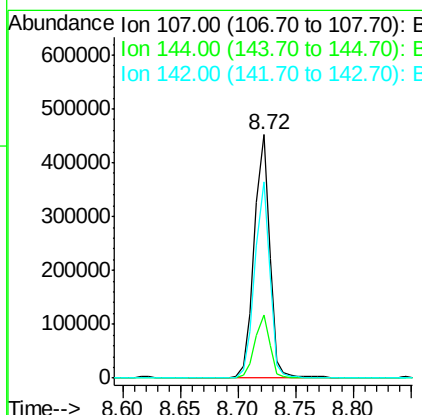
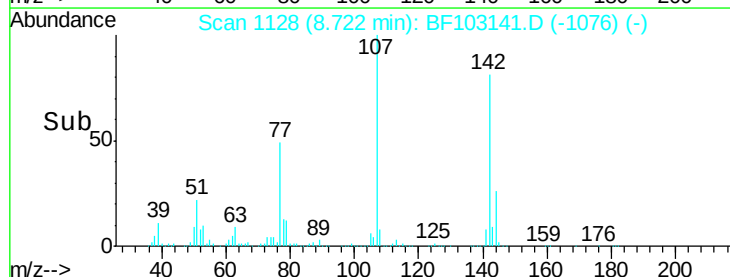
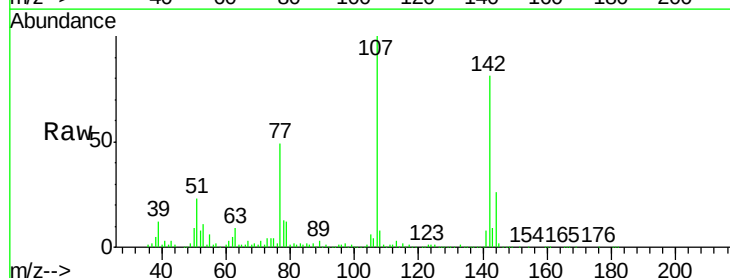
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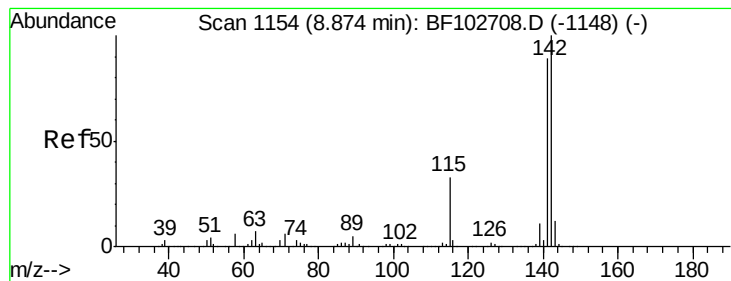
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#36
 4-Chloro-3-methylphenol
 Concen: 42.571 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion:107 Resp: 423844
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 80.7 62.0 93.0





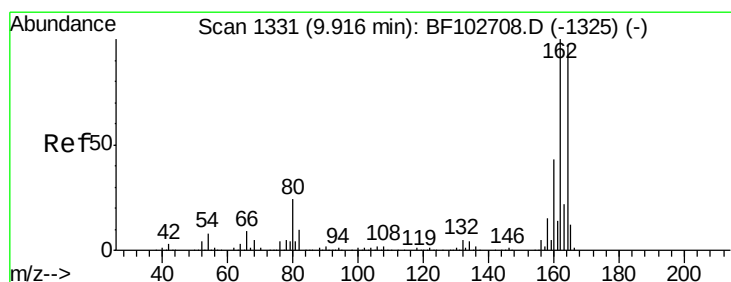
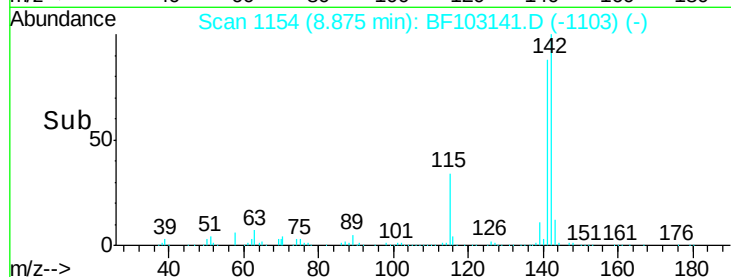
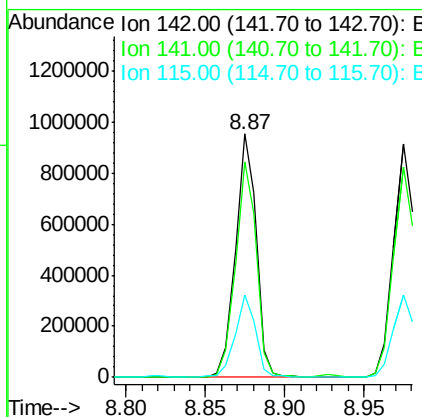
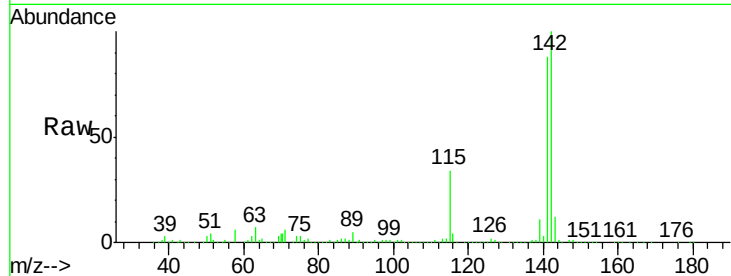
#37
2-Methylnaphthalene
Concen: 39.010 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.9	26.1	39.1

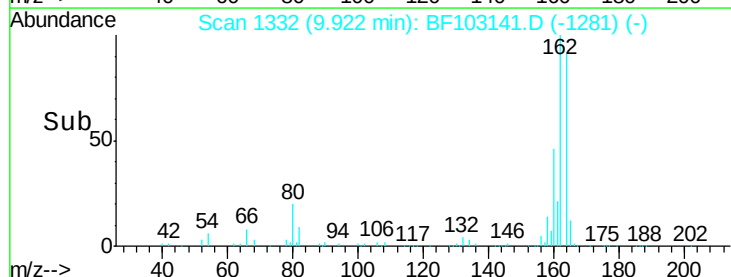
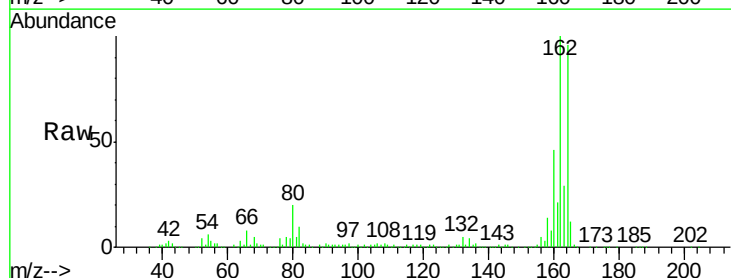
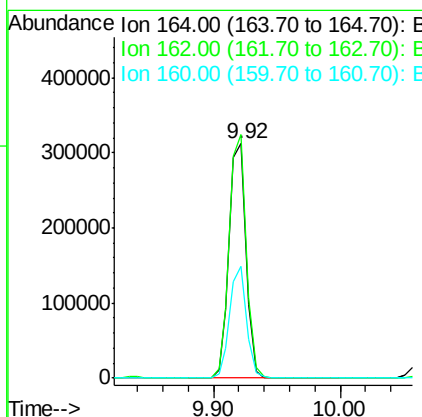
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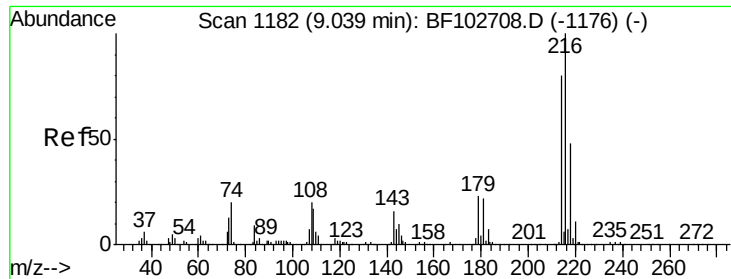
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	47.7	38.3	57.5





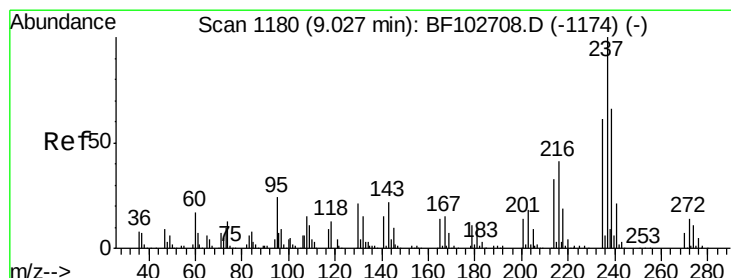
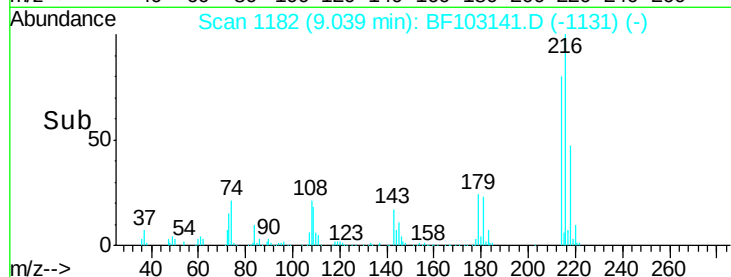
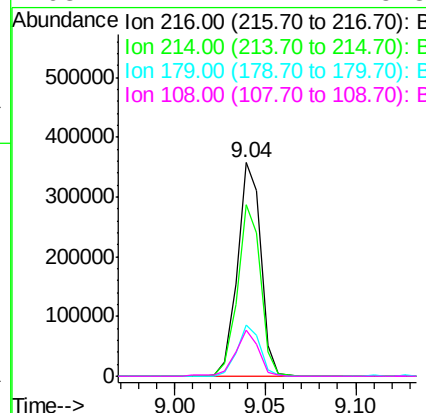
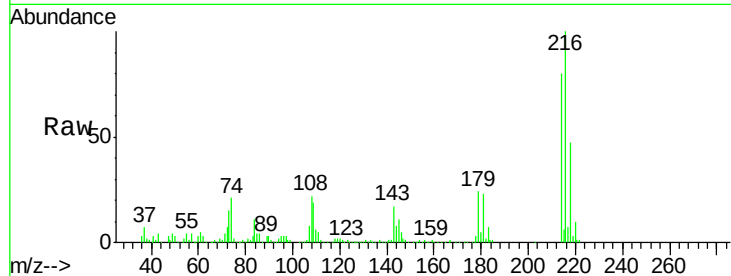
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.723 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.1		63.0	94.4	
179	23.2		18.1	27.1	
108	21.1		17.2	25.8	

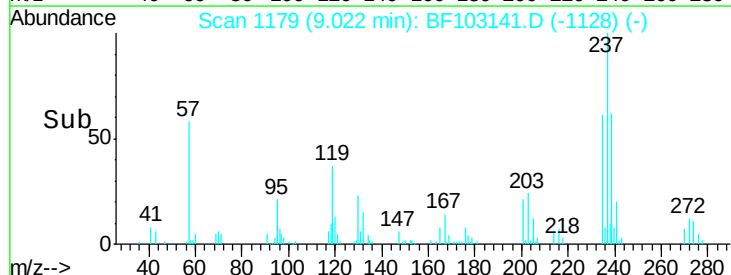
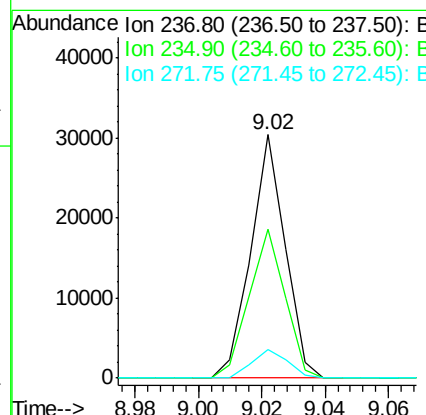
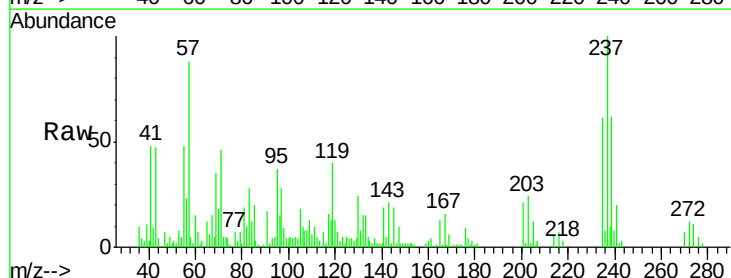
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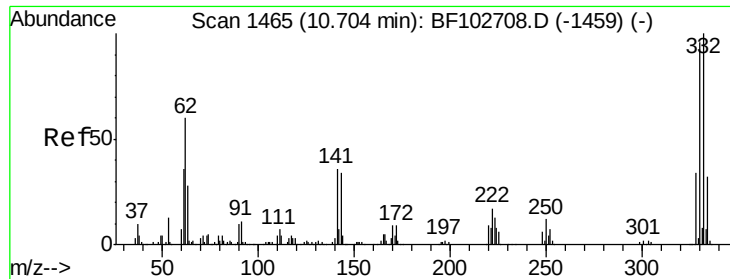
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#40
 Hexachlorocyclopentadiene
 Concen: 6.101 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.4		44.8	84.8	
272	12.0		0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 100.533 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

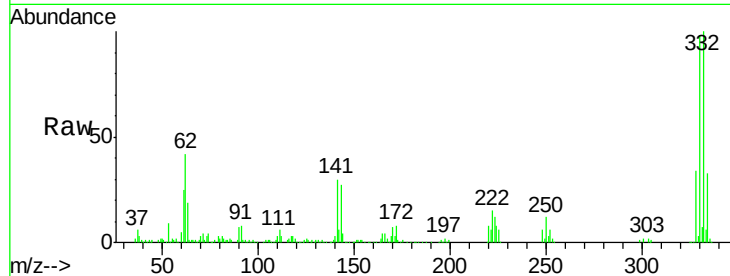
ClientSampleId :

AU-05-022018-BMSD

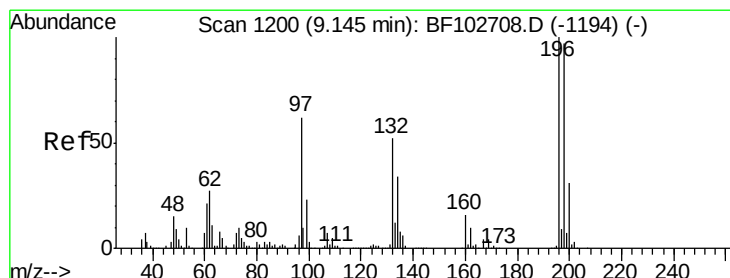
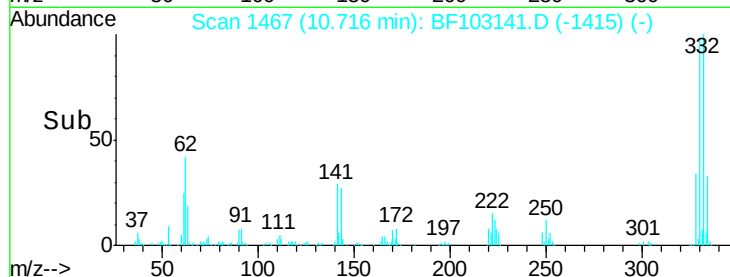
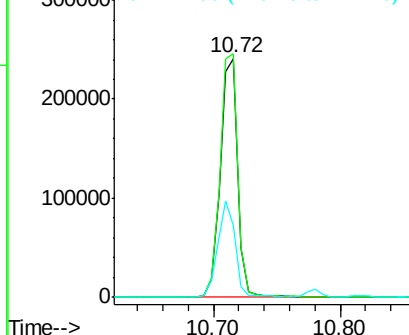
Tot Ion:	330	Resp:	234346
Ion Ratio	Lower	Upper	
330	100		
332	103.1	77.0	115.6
141	39.5	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 45.174 ng

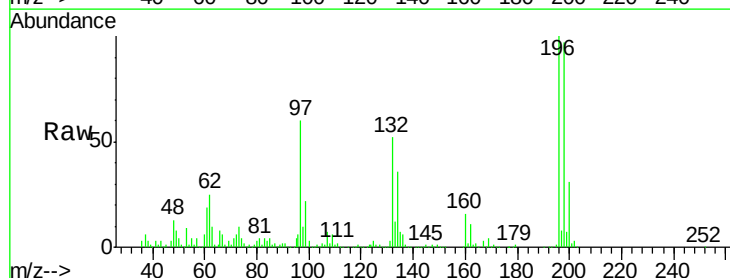
RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

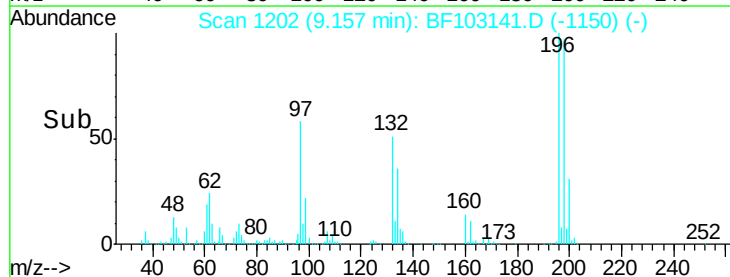
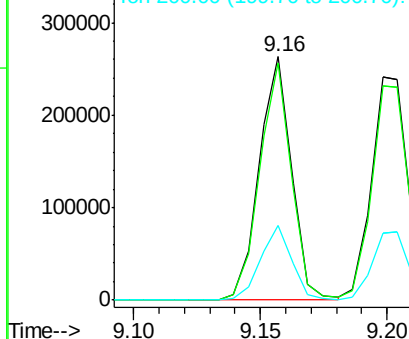
Lab File: BF103141.D

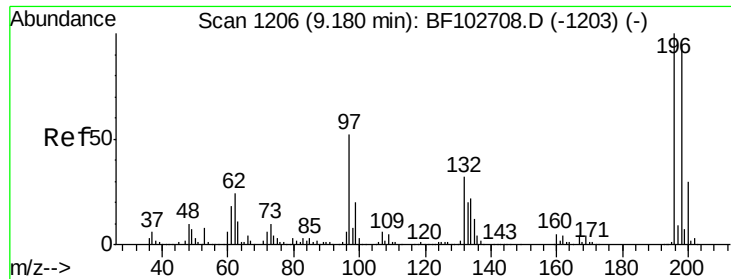
Acq: 21 Feb 2018 17:25

Tgt Ion:	196	Resp:	233977
Ion Ratio	Lower	Upper	
196	100		
198	97.4	75.7	113.5
200	30.6	24.5	36.7



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





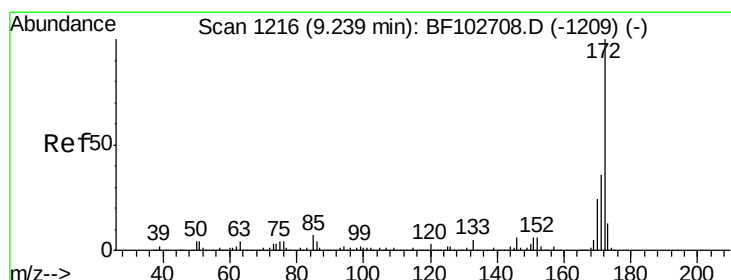
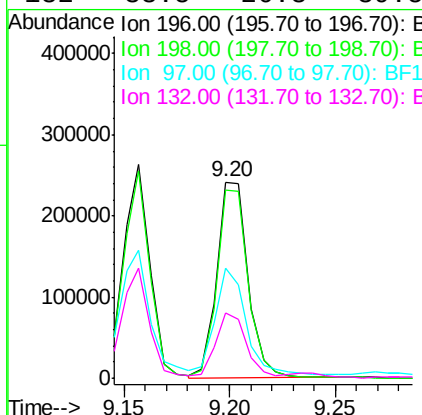
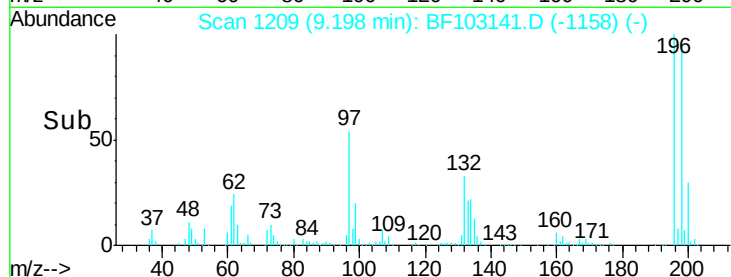
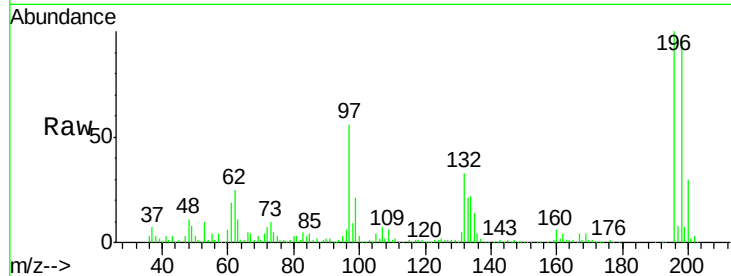
#43
 2,4,5-Trichlorophenol
 Concen: 42.302 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		246951		
198	95.7	74.6	112.0		
97	56.1	42.9	64.3		
132	33.5	26.3	39.5		

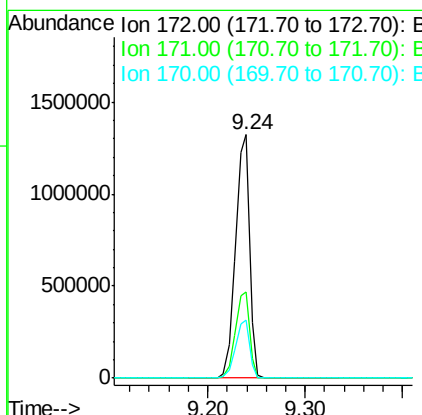
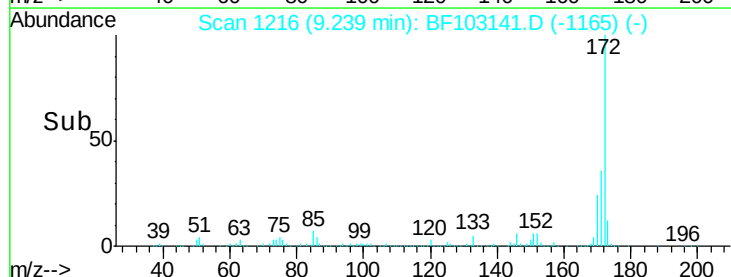
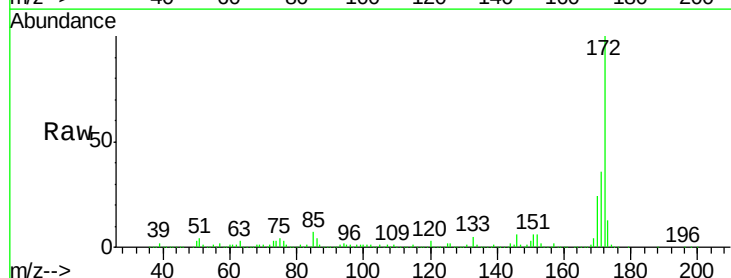
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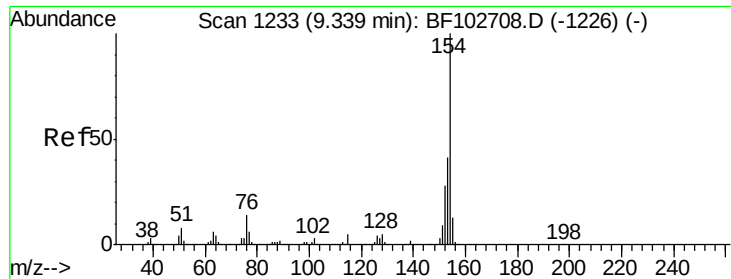
Sohil
 2/22/2018 9:05:08 AM



#44
 2-Fluorobiphenyl
 Concen: 75.359 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1315259		
171	35.5	29.7	44.5		
170	23.7	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 38.661 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

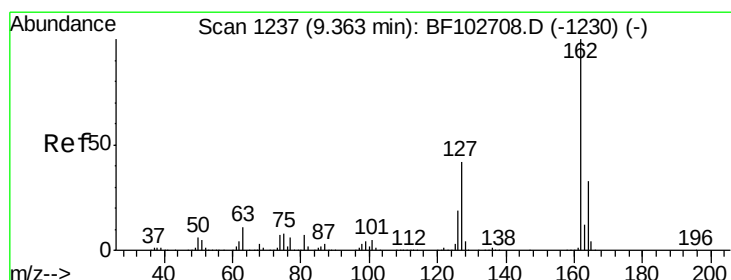
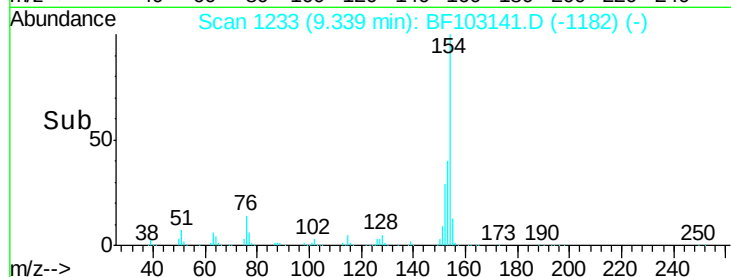
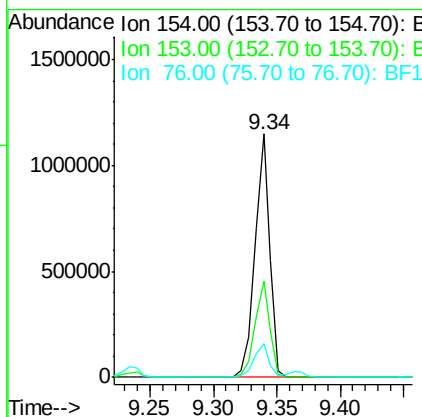
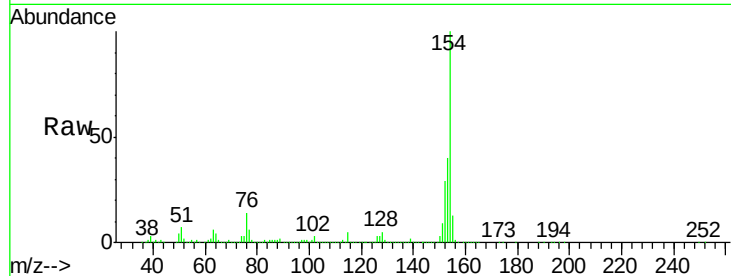
ClientSampleId :

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Tot Ion:	154	Resp:	943056
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	14.0	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 38.654 ng

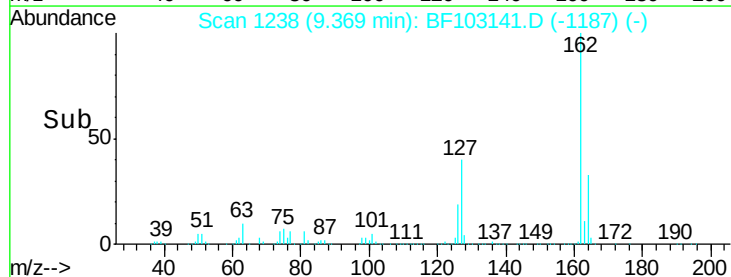
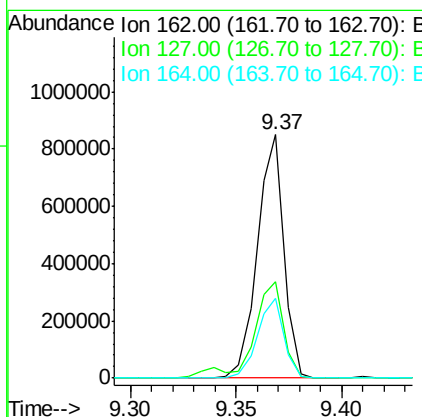
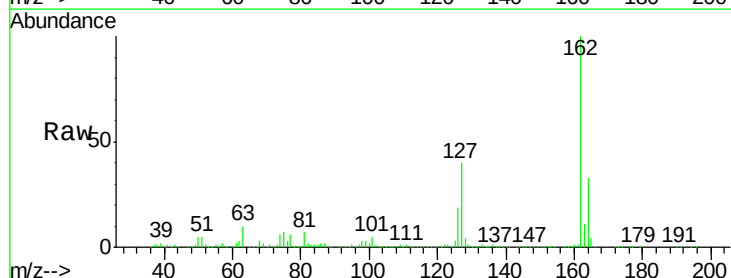
RT: 9.37 min Scan# 1238

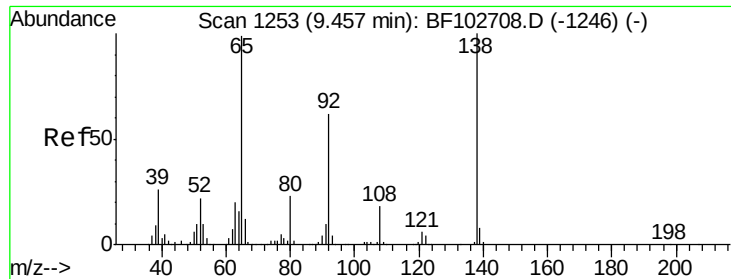
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	162	Resp:	742322
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 50.303 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

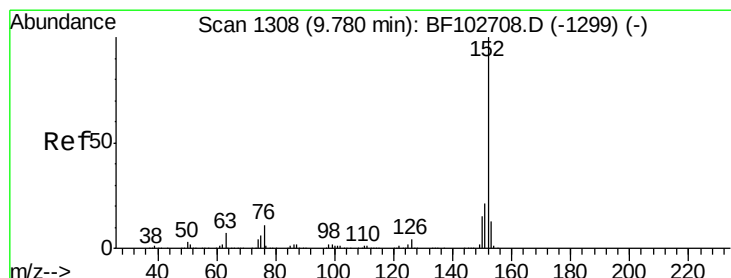
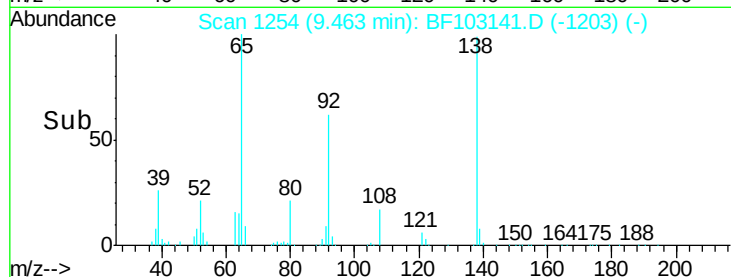
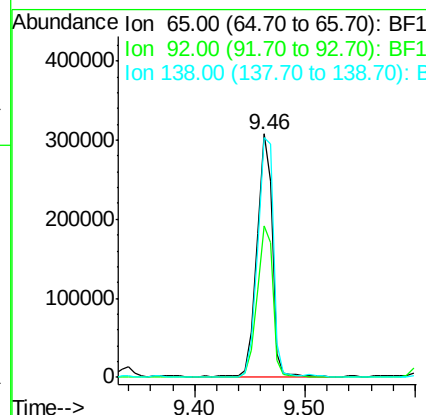
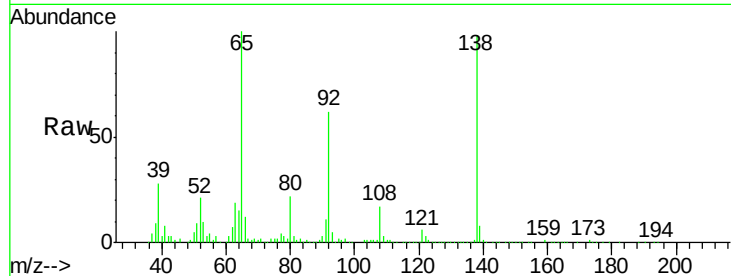
ClientSampleId :

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Tot Ion:	65	Resp:	299154
Ion Ratio	Lower	Upper	
65	100		
92	62.4	55.8	83.6
138	98.4	91.2	136.8

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#48

Acenaphthylene

Concen: 36.748 ng

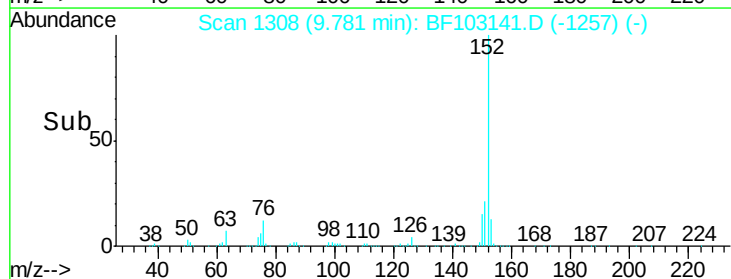
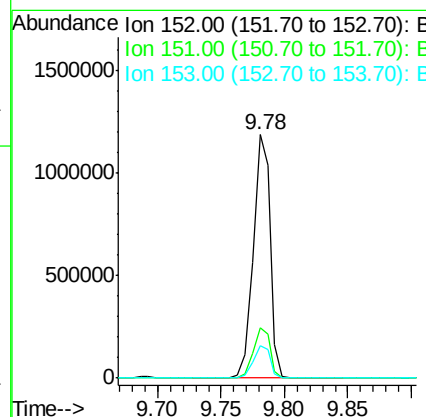
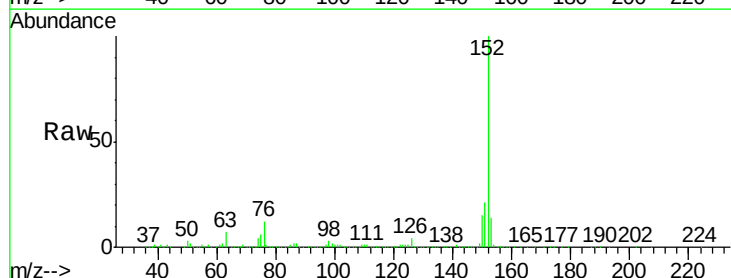
RT: 9.78 min Scan# 1308

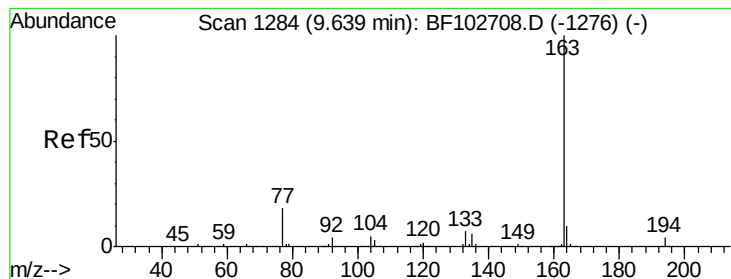
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	152	Resp:	1096092
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 44.640 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

ClientSampleId :

AU-05-022018-BMSD

Tot Ion:163 Resp: 1008049

Ion Ratio Lower Upper

163 100

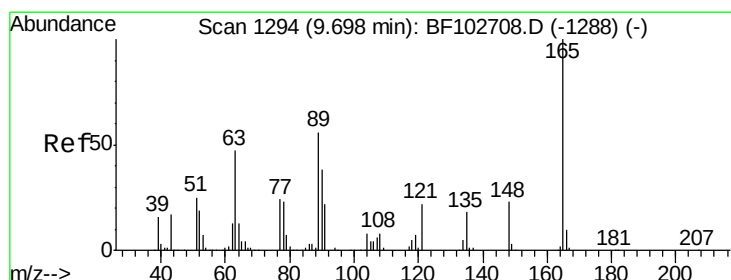
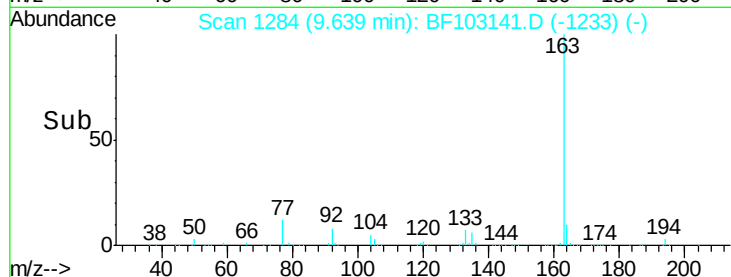
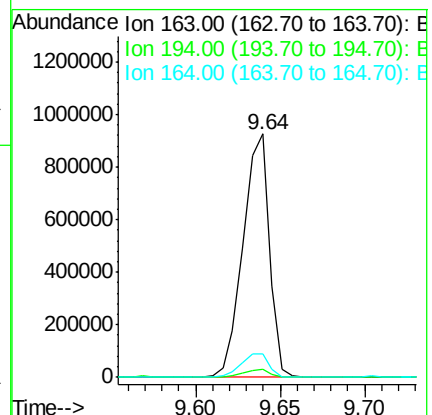
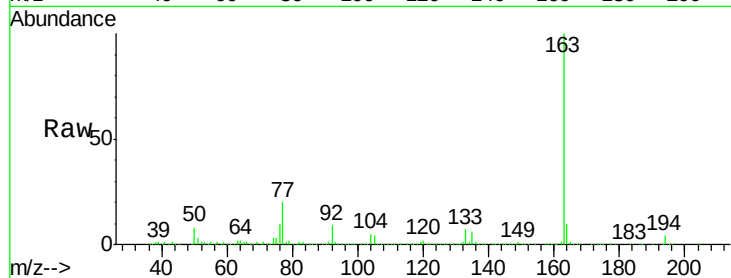
194 3.5 2.7 4.1

164 9.9 8.2 12.2

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#50

2,6-Dinitrotoluene

Concen: 44.763 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

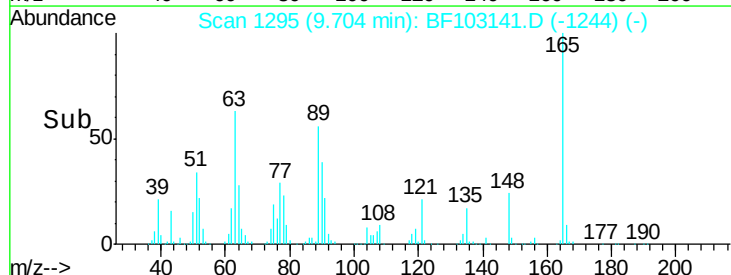
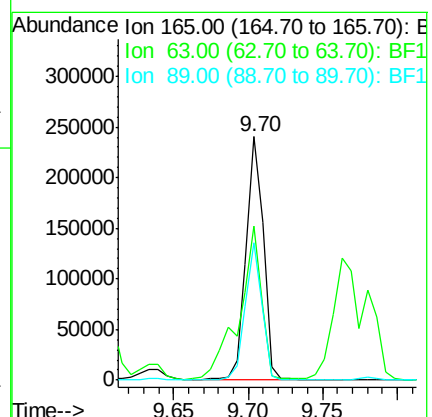
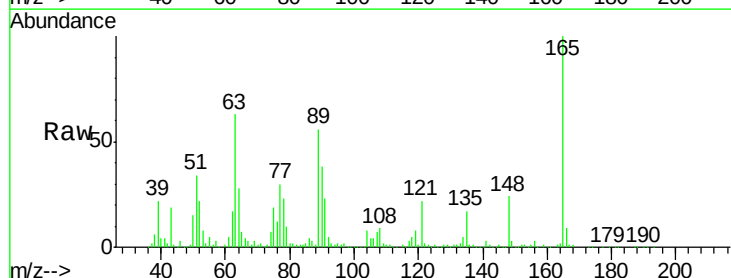
Tgt Ion:165 Resp: 192312

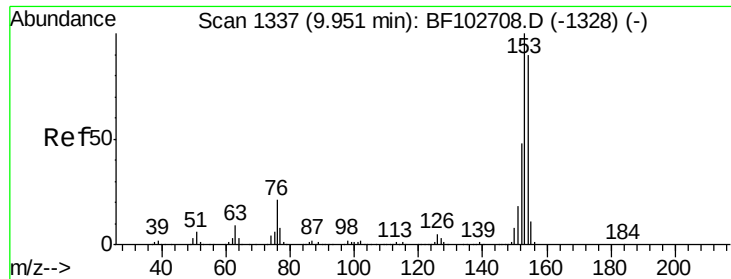
Ion Ratio Lower Upper

165 100

63 63.4 44.7 67.1

89 56.4 44.0 66.0





#51

Acenaphthene

Concen: 35.204 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

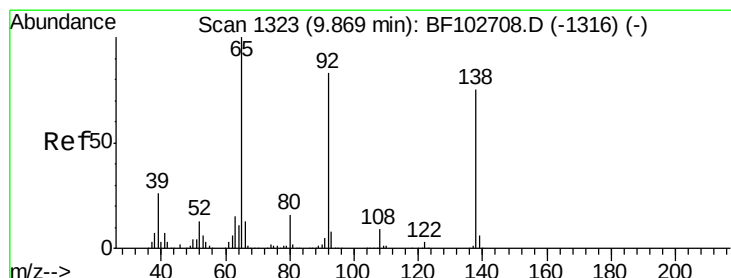
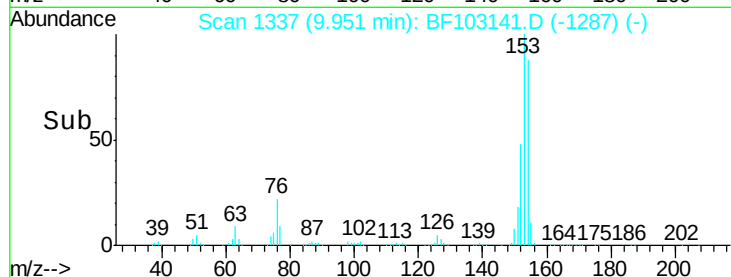
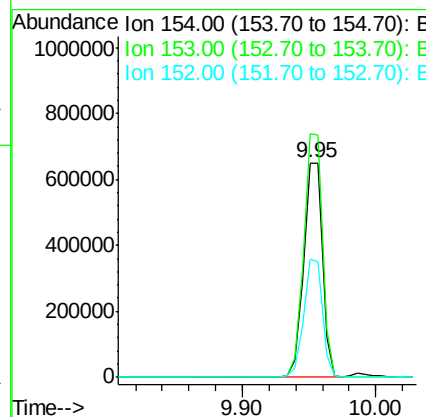
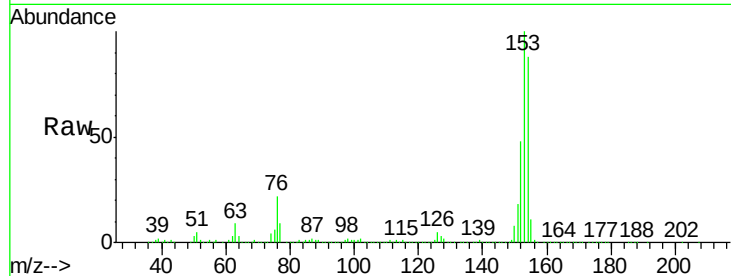
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	154	Resp:	627946
Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	55.0	43.8	65.8

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#52

3-Nitroaniline

Concen: 36.946 ng

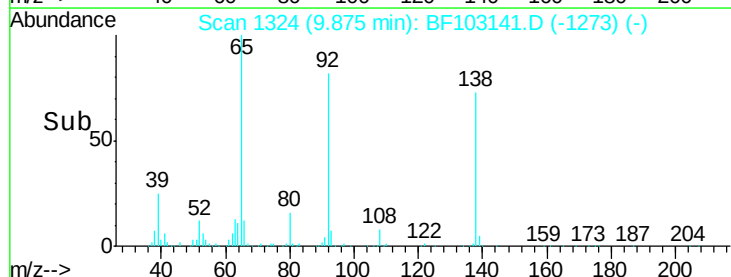
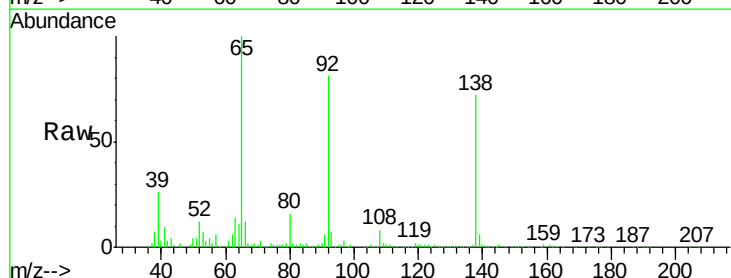
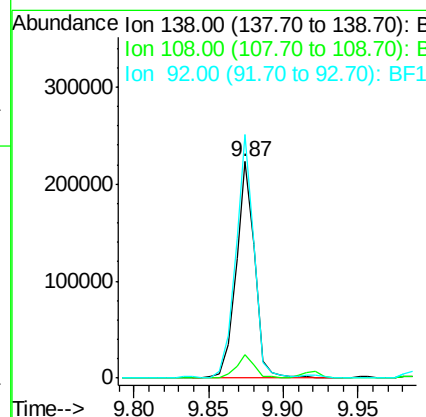
RT: 9.87 min Scan# 1324

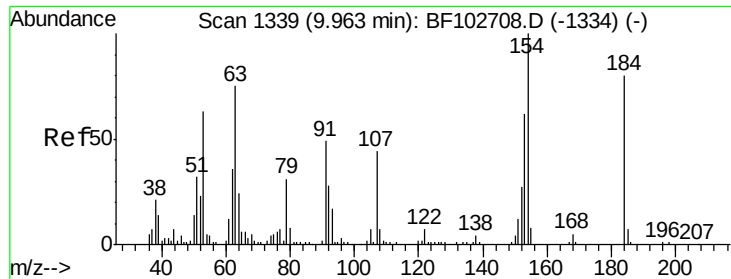
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	138	Resp:	195305
Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	112.5	89.4	134.2





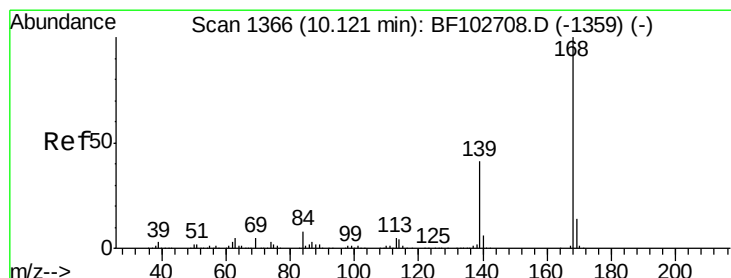
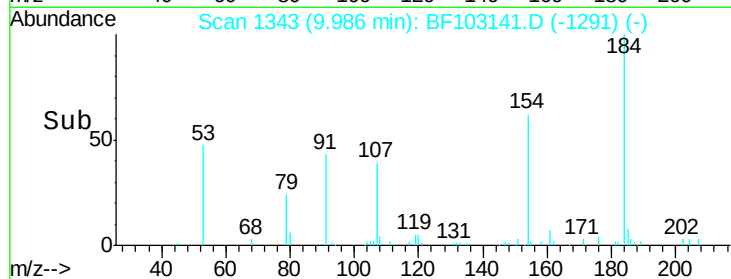
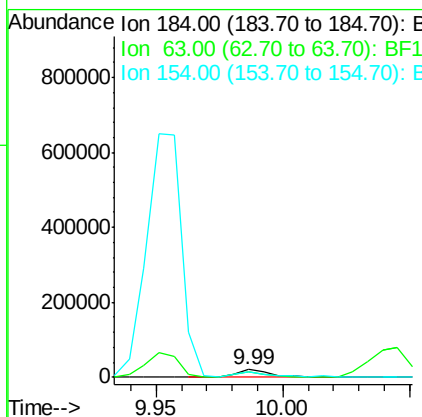
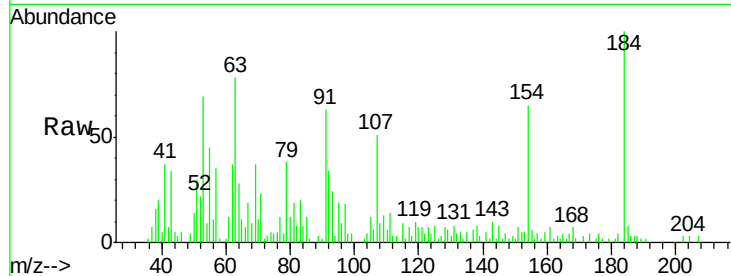
#53
2,4-Dinitrophenol
Concen: 27.917 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion:184 Resp: 19487
Ion Ratio Lower Upper
184 100
63 77.9 54.2 81.2
154 65.3 184.0 276.0#

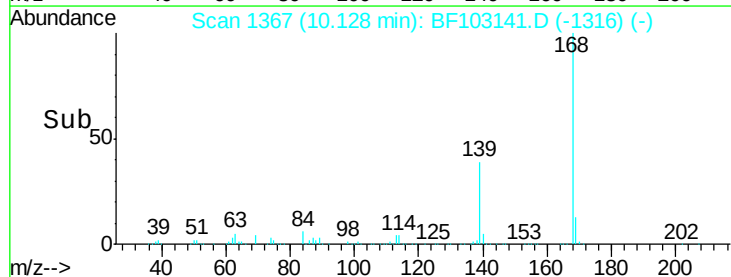
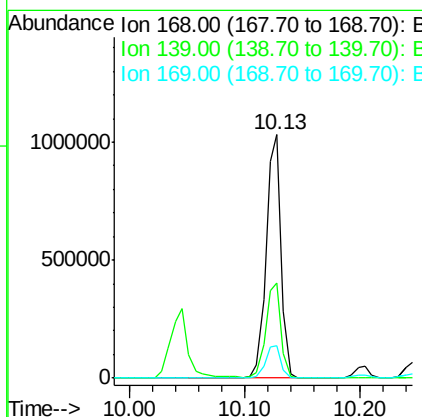
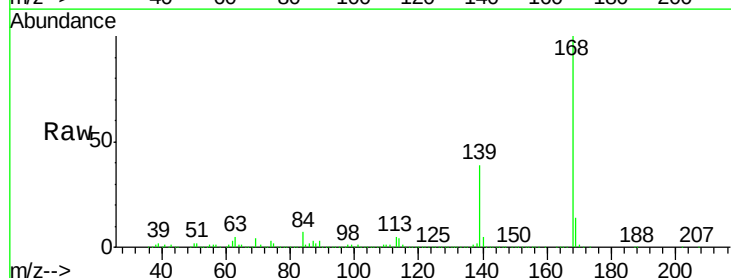
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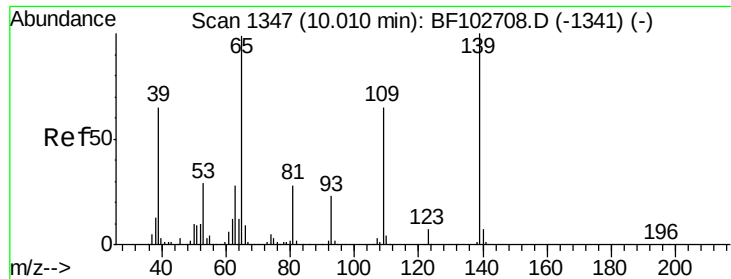
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#54
Dibenzofuran
Concen: 37.403 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion:168 Resp: 940229
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1
169 13.5 10.9 16.3





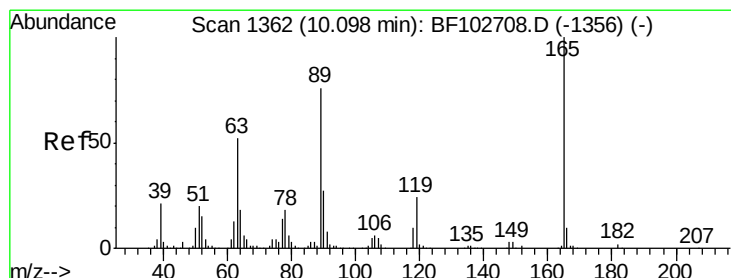
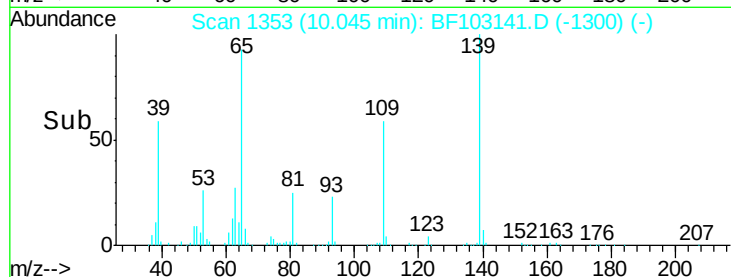
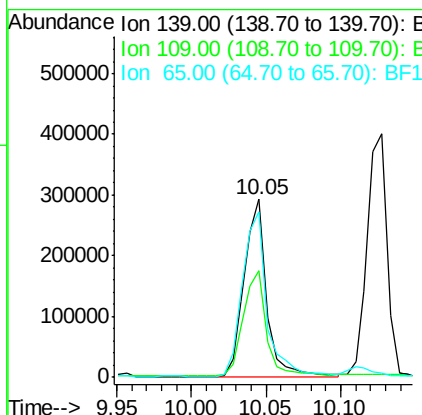
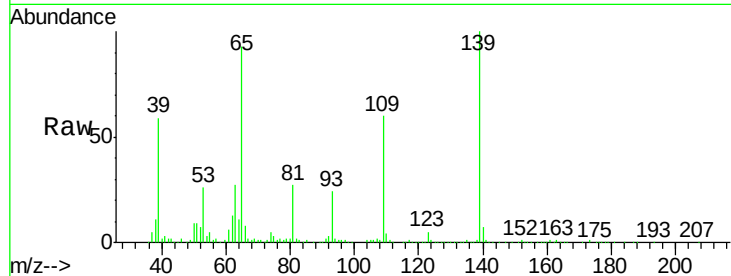
#55
4-Nitrophenol
Concen: 71.572 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100	308981		
109	59.9	48.4	88.4	
65	92.8	72.6	112.6	

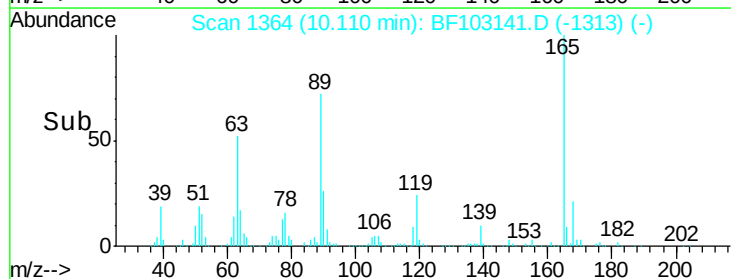
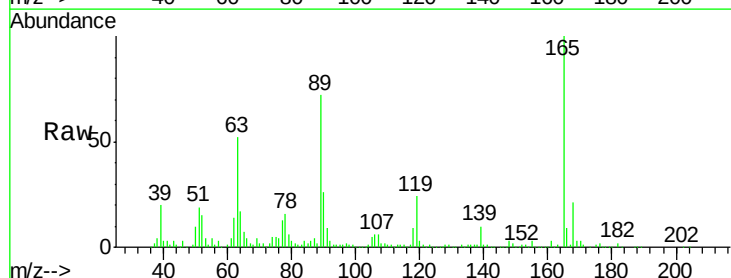
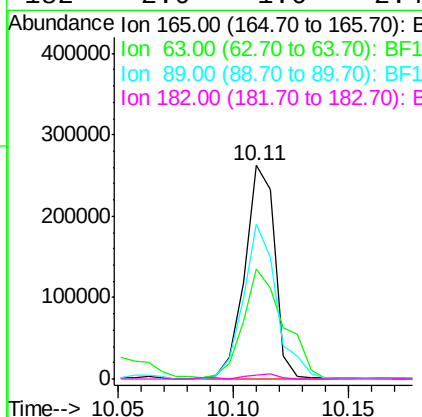
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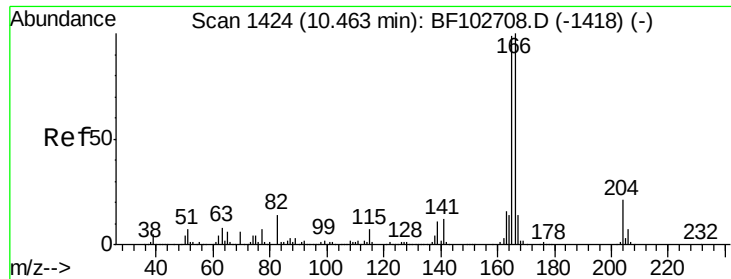
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#56
2,4-Dinitrotoluene
Concen: 41.516 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	236649		
63	51.8	36.4	54.6	
89	72.4	57.8	86.6	
182	2.0	1.6	2.4	





#57

Fluorene

Concen: 38.053 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

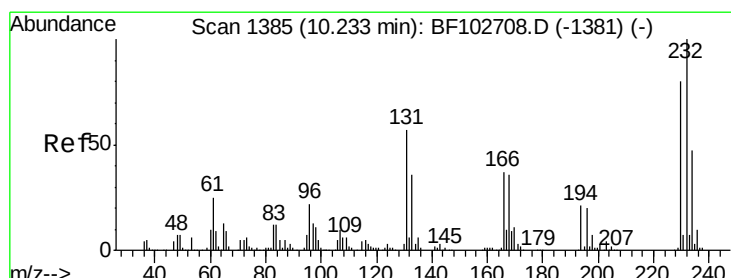
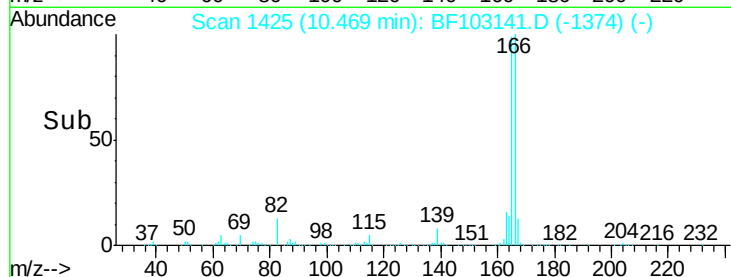
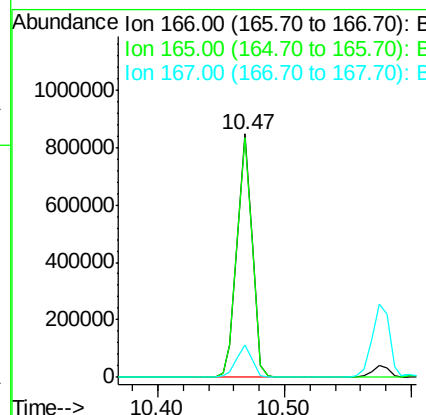
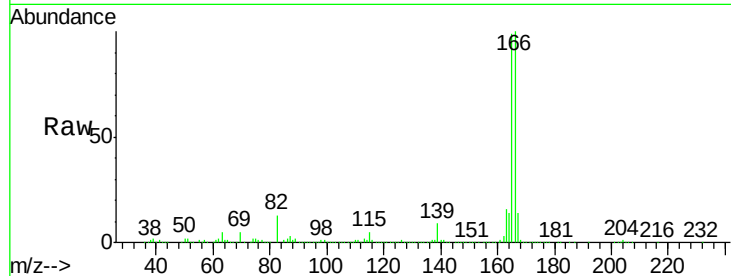
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	166	Resp:	695972
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.058 ng

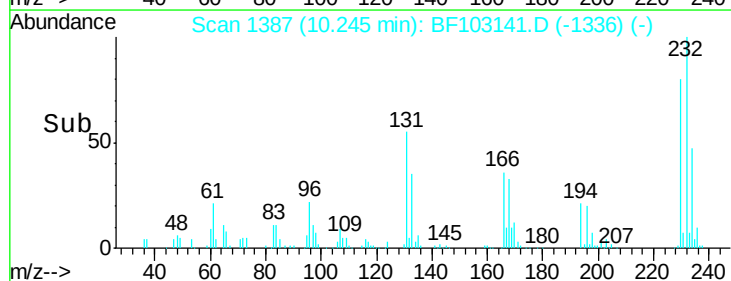
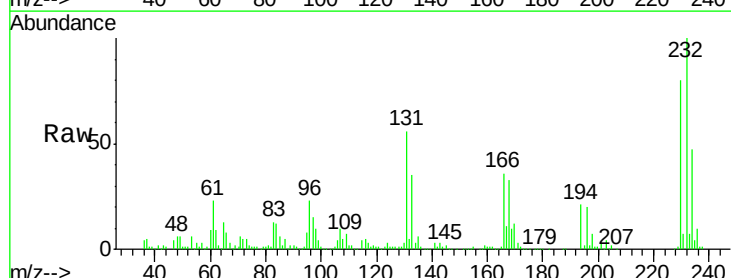
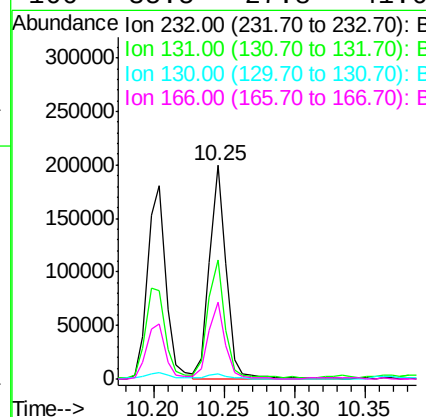
RT: 10.25 min Scan# 1387

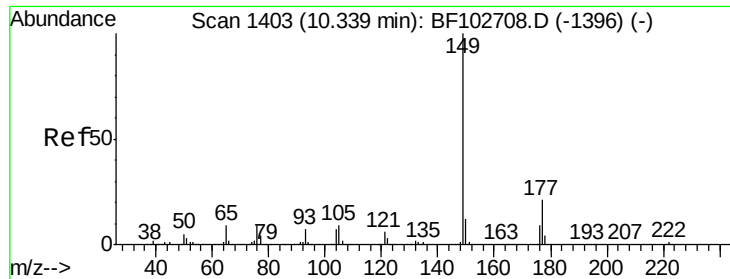
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	232	Resp:	166123
Ion Ratio	Lower	Upper	
232	100		
131	56.4	43.8	65.8
130	3.6	2.1	3.1#
166	35.5	27.8	41.6





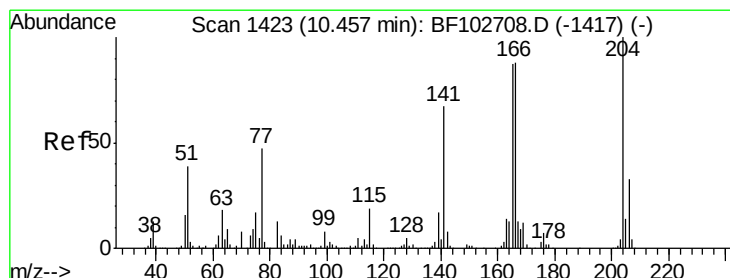
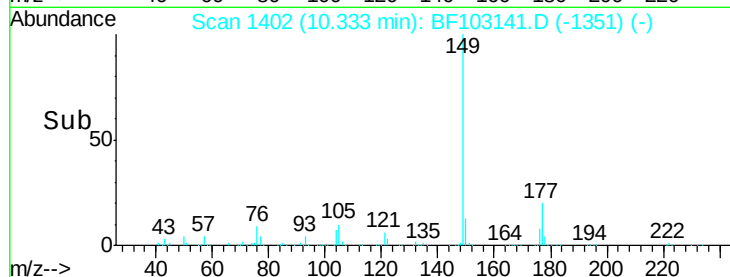
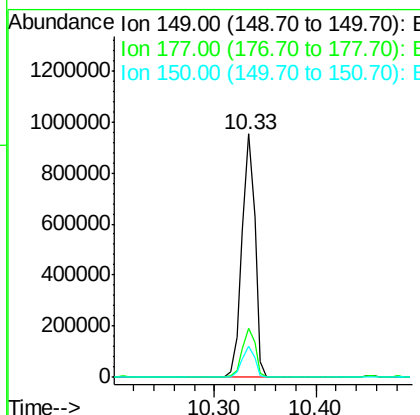
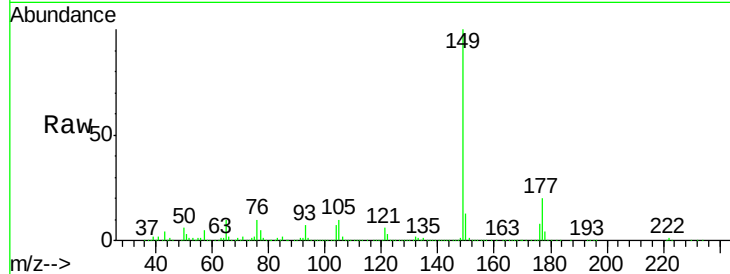
#59
Diethylphthalate
Concen: 38.161 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.6	10.1	15.1

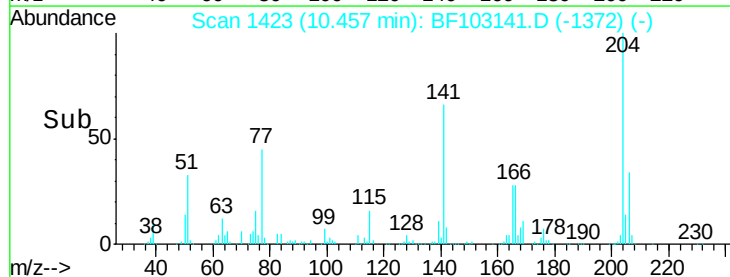
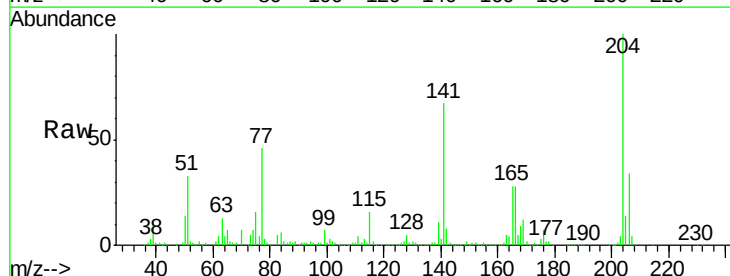
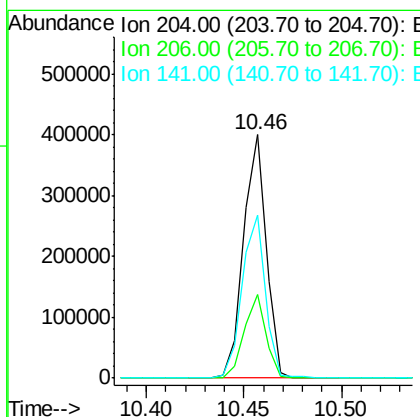
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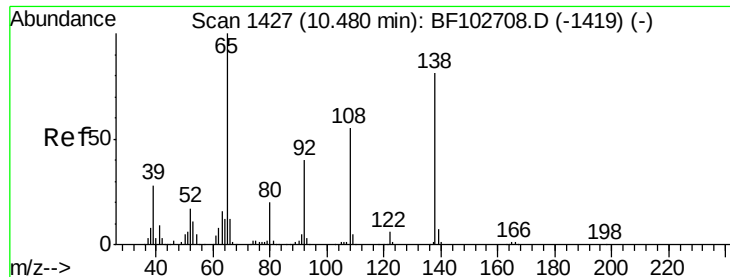
Sohil
2/22/2018 9:05:08 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.054 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.5	39.7
141	67.2	54.6	81.8





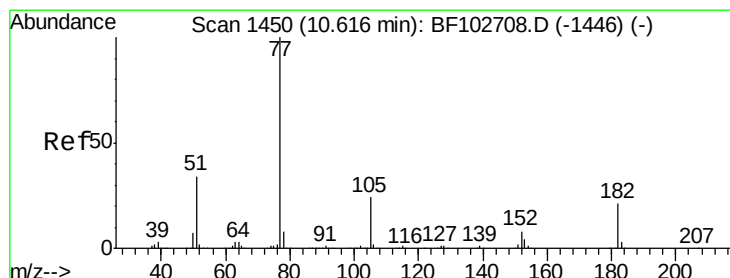
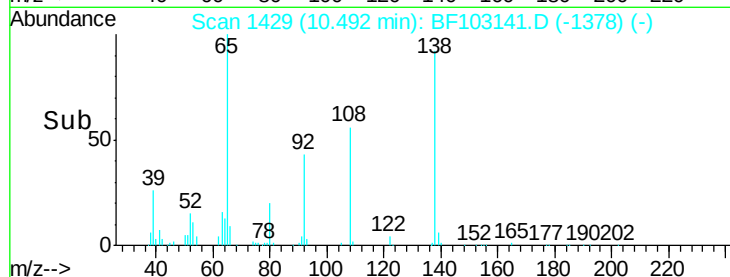
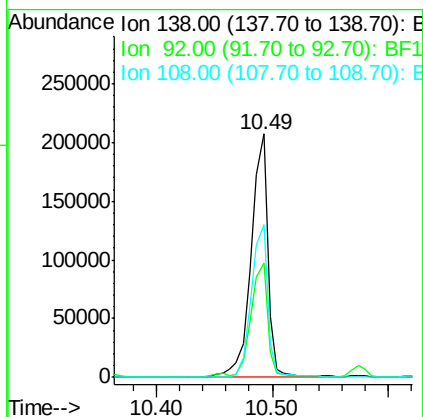
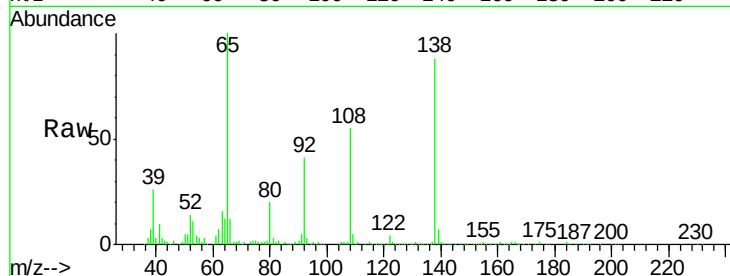
#61
4-Nitroaniline
Concen: 42.017 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	62.5	52.5	92.5

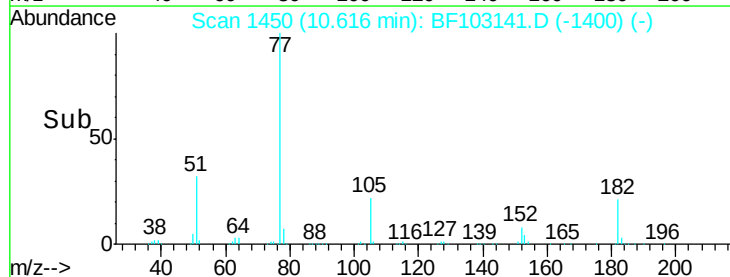
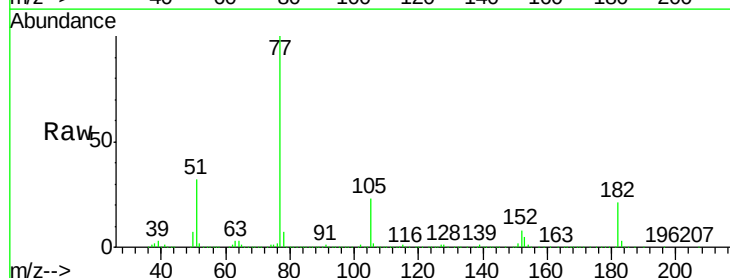
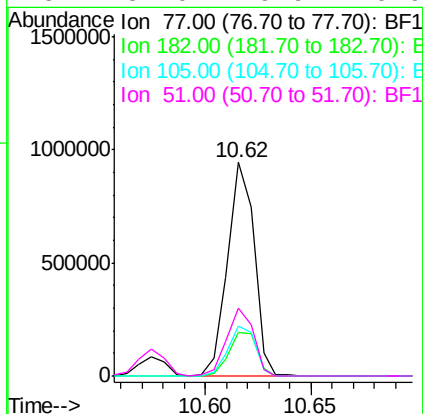
Manual Integrations
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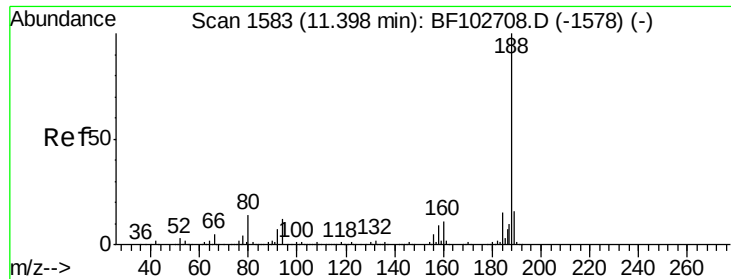
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#62
Azobenzene
Concen: 36.792 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	1.7	41.7
105	23.3	3.0	43.0
51	32.0	9.9	49.9





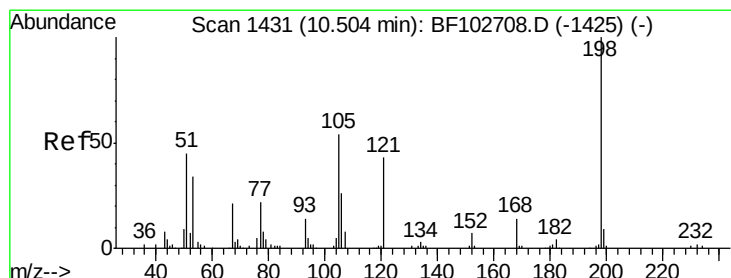
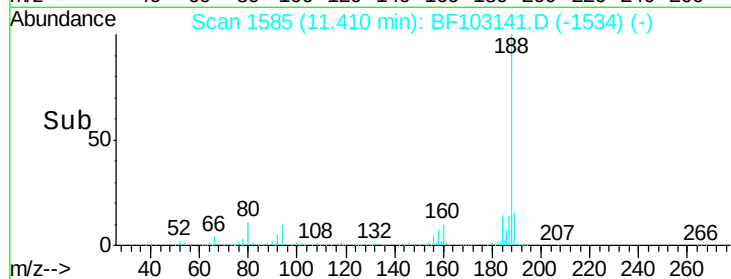
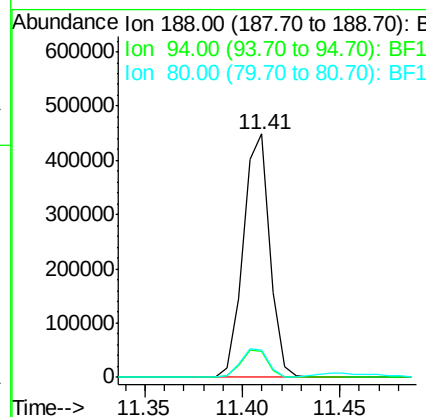
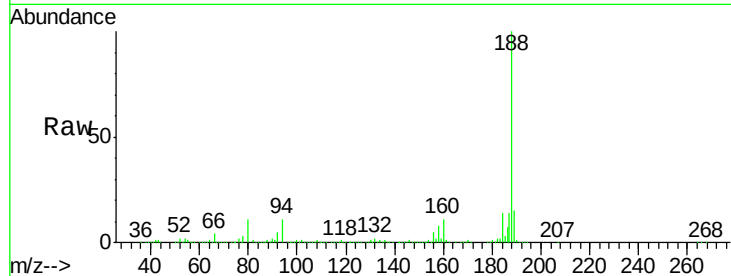
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	422234		
94	10.6		8.5	12.7
80	11.1		9.2	13.8

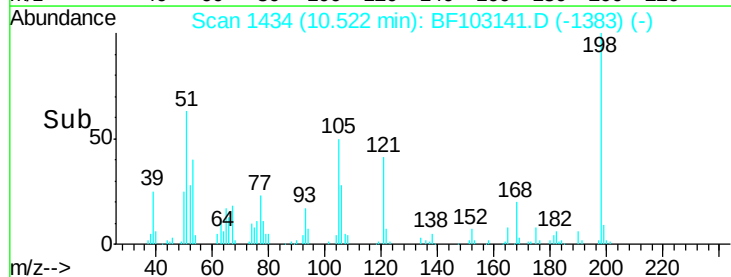
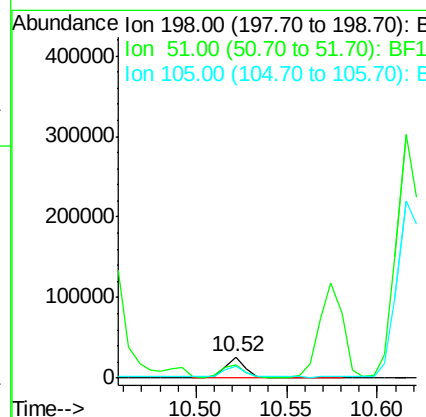
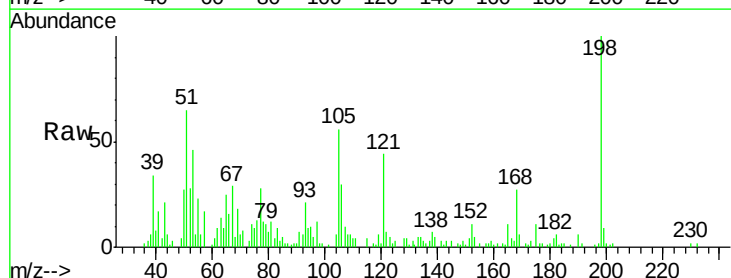
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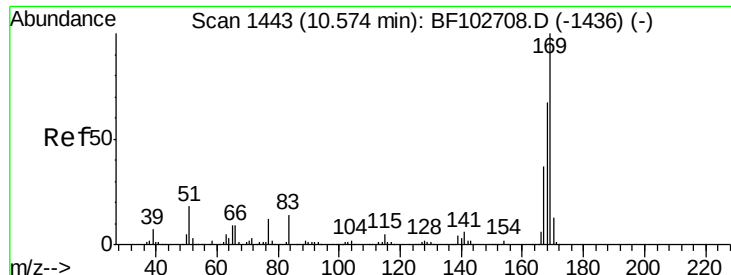
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.353 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20743		
51	65.1		37.7	77.7
105	55.8		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 43.952 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

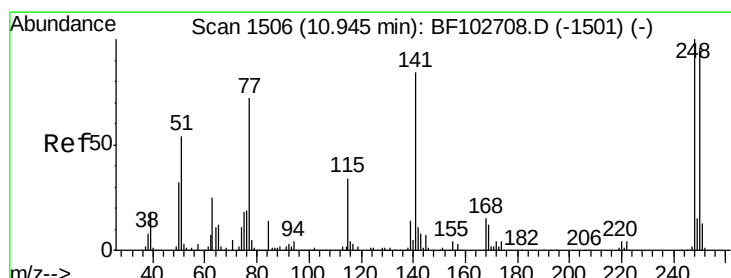
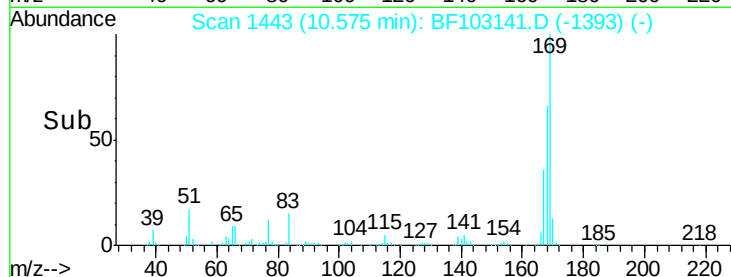
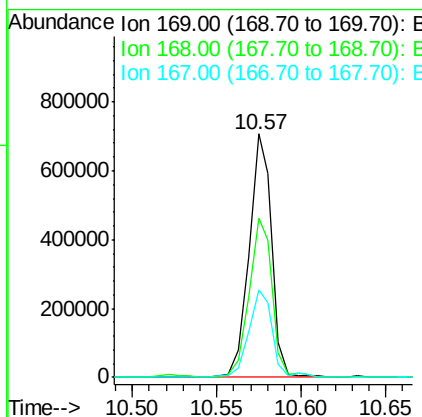
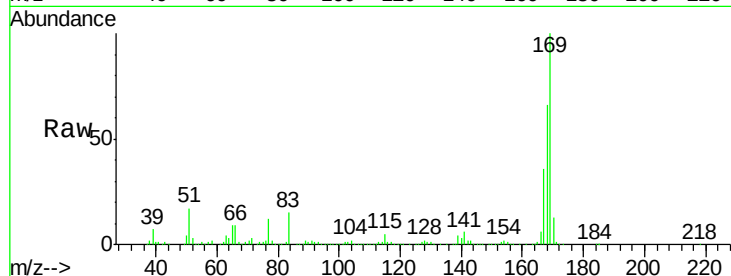
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	169	Resp:	654595
Ion Ratio	Lower	Upper	
169	100		
168	65.5	54.4	81.6
167	36.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 42.184 ng

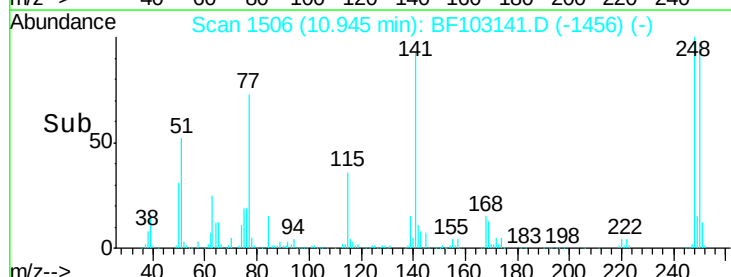
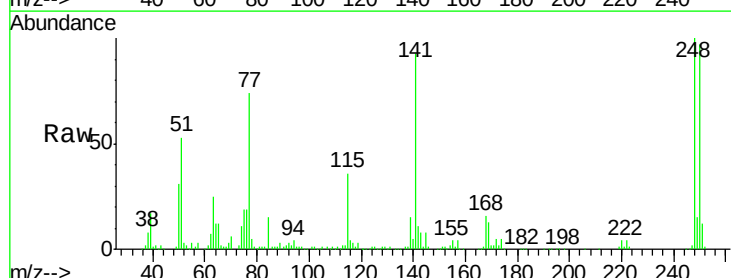
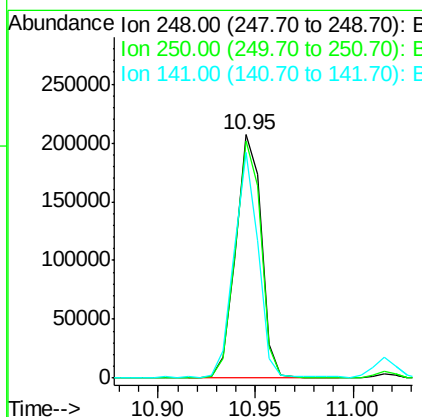
RT: 10.95 min Scan# 1506

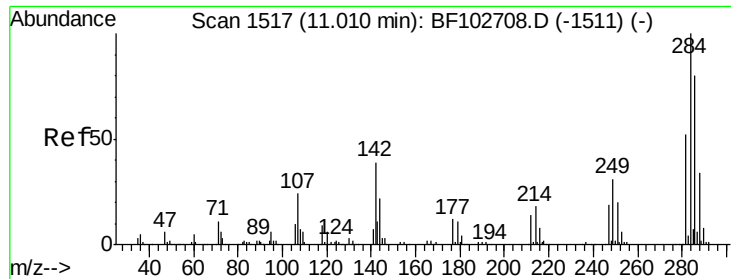
Delta R.T. -0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	248	Resp:	188412
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.9	115.3
141	92.8	74.4	111.6





#67

Hexachlorobenzene

Concen: 38.134 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

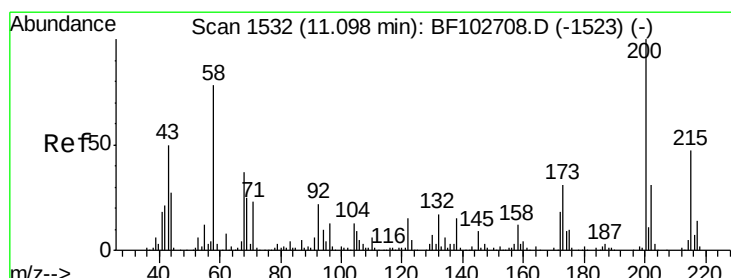
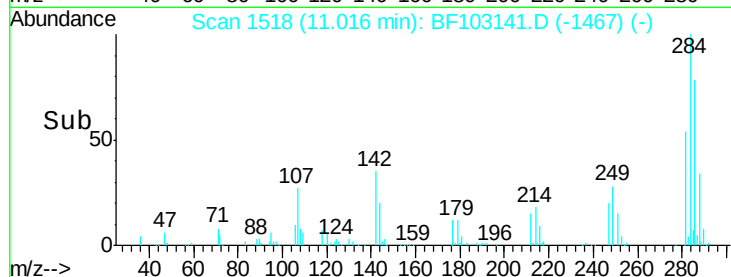
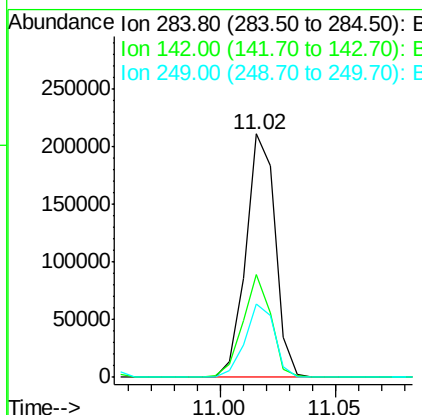
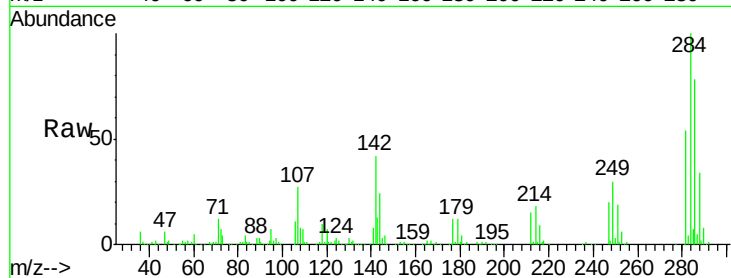
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	284	Resp:	187897
Ion Ratio		Lower	Upper
284	100		
142	42.1	34.6	52.0
249	30.4	24.8	37.2

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#68

Atrazine

Concen: 43.851 ng

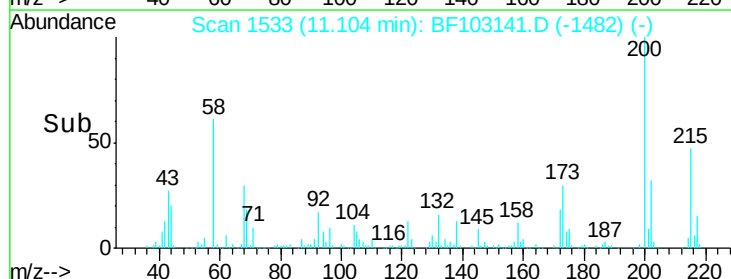
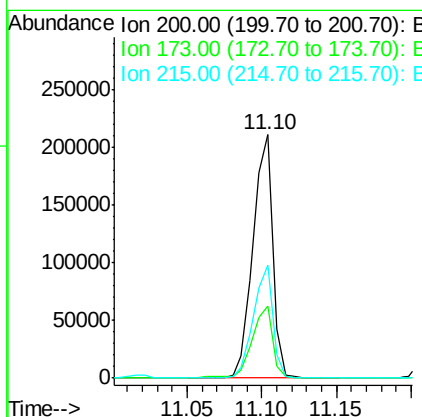
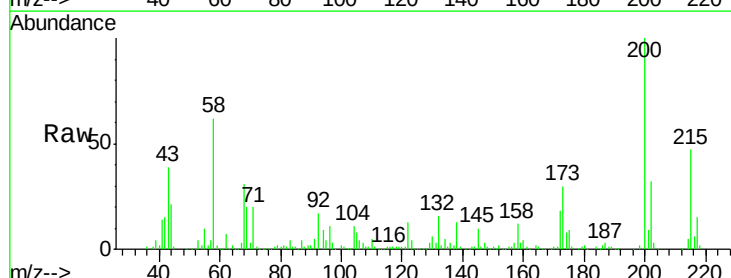
RT: 11.10 min Scan# 1533

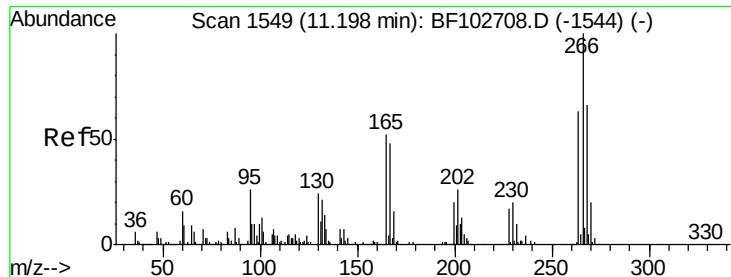
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	200	Resp:	192667
Ion Ratio		Lower	Upper
200	100		
173	29.7	8.6	48.6
215	46.7	25.1	65.1





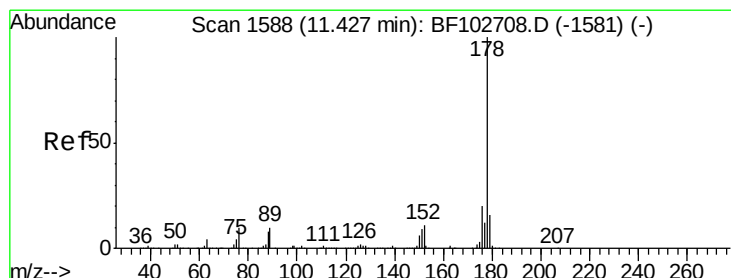
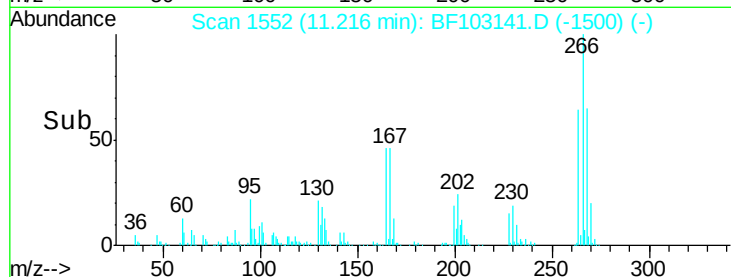
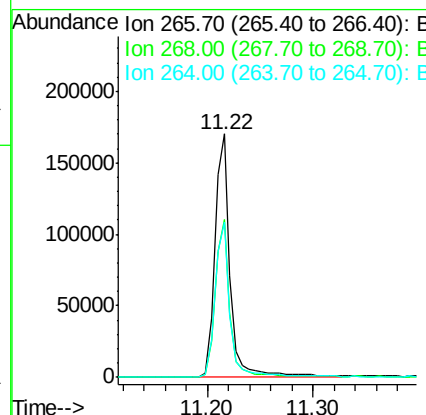
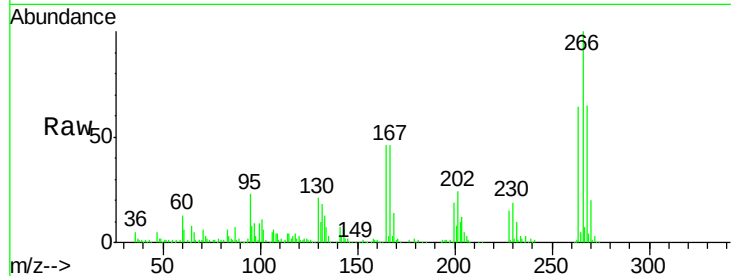
#69
 Pentachlorophenol
 Concen: 60.293 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	174393		
268	64.8	51.1	76.7	
264	63.8	49.5	74.3	

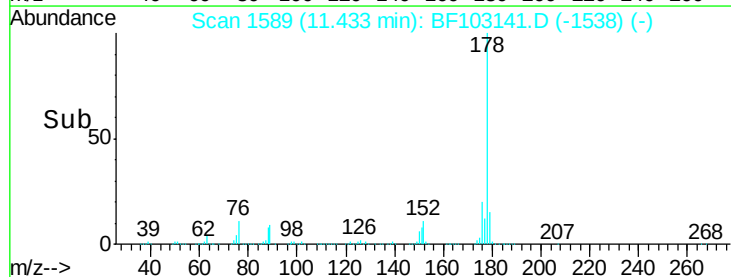
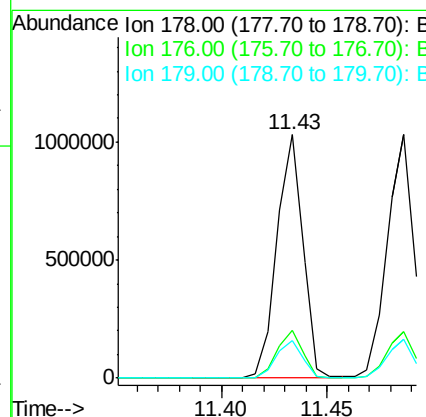
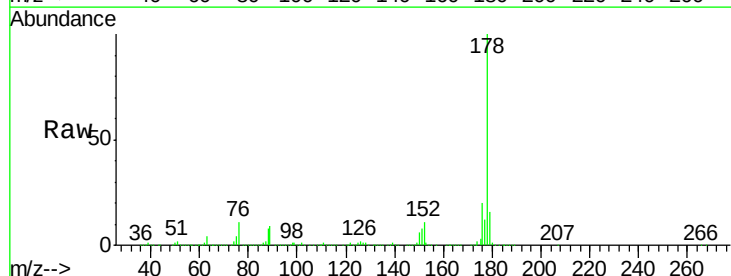
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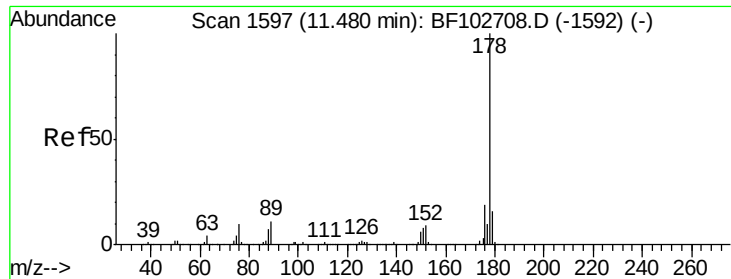
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#70
 Phenanthrene
 Concen: 37.401 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	879512		
176	19.9	15.8	23.8	
179	15.6	13.0	19.6	





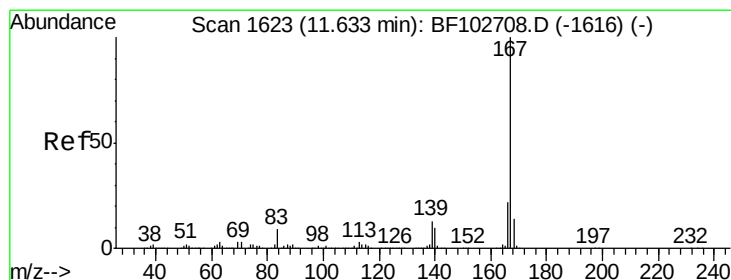
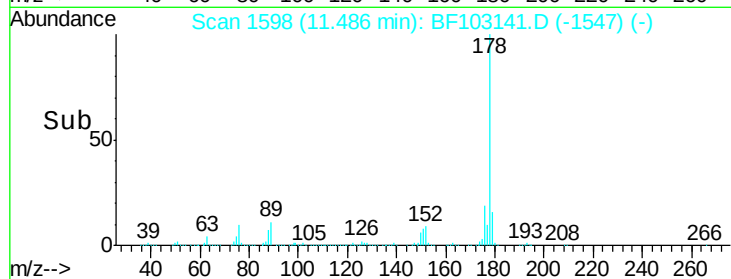
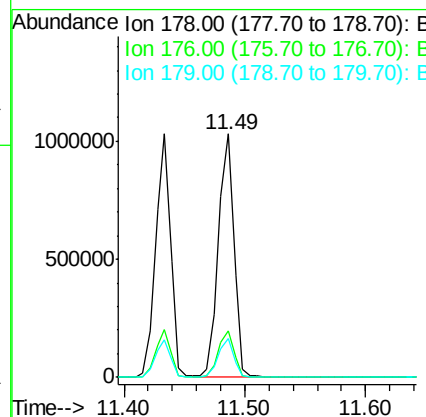
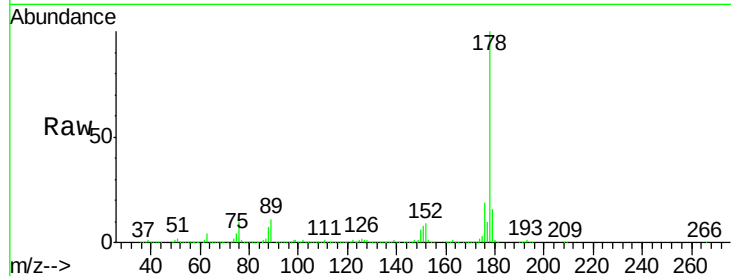
#71
 Anthracene
 Concen: 38.200 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.6	19.0

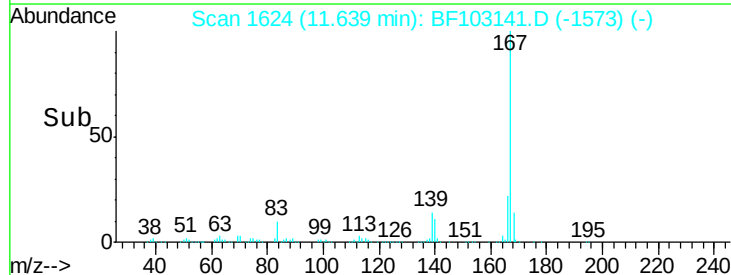
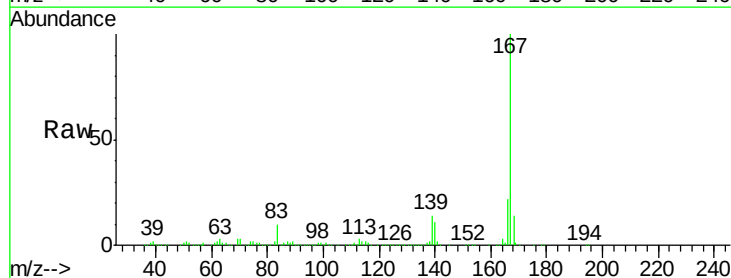
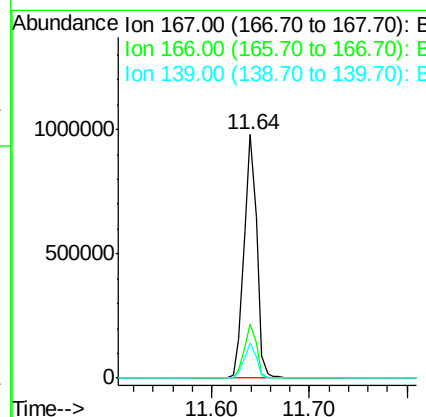
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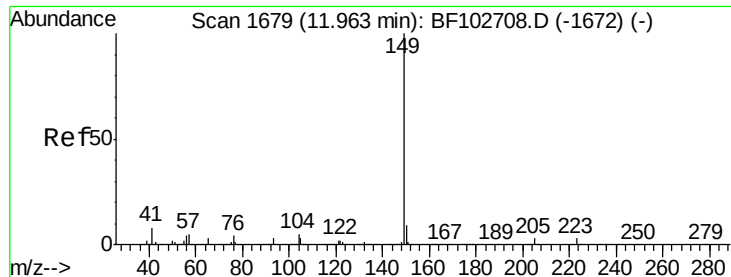
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#72
 Carbazole
 Concen: 38.072 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.682 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

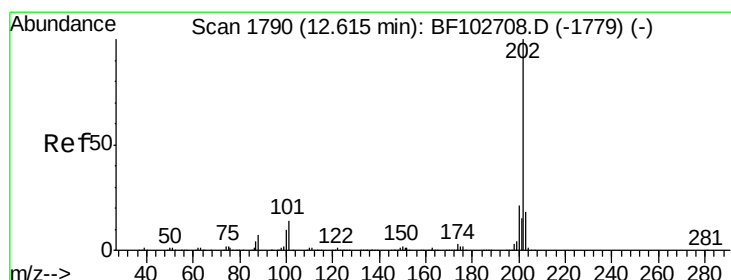
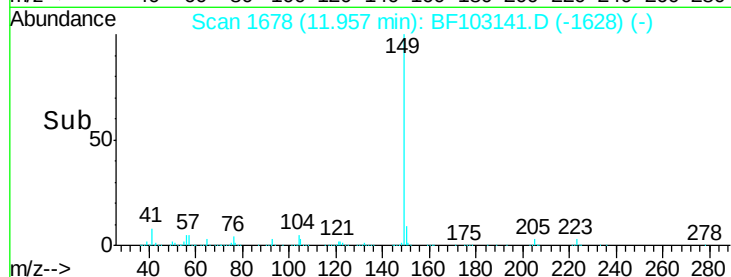
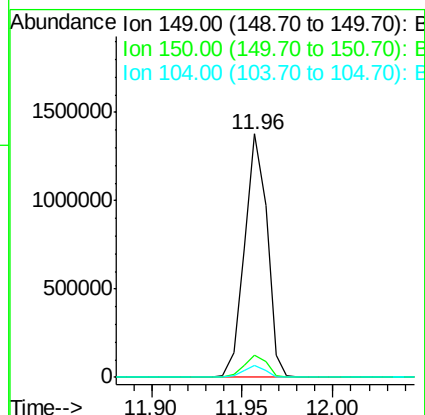
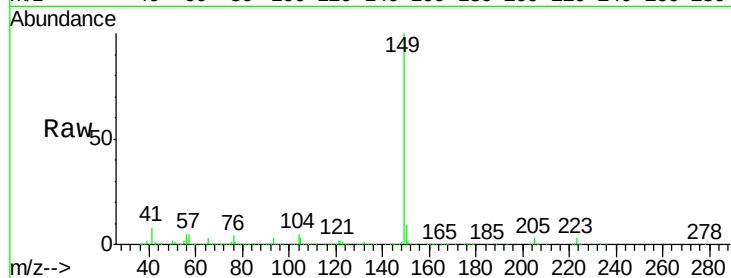
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	149	Resp:	1186409
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 36.030 ng

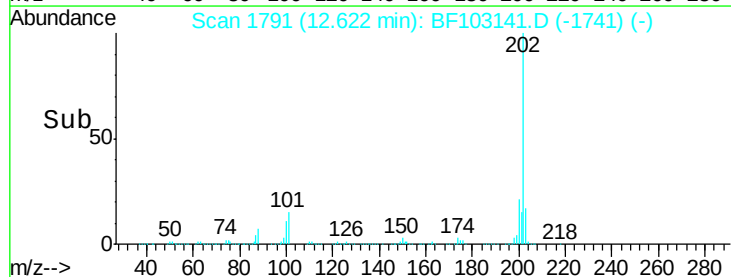
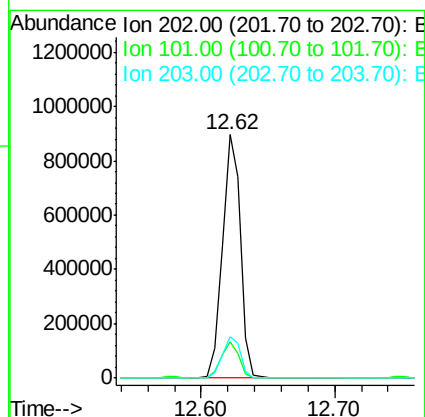
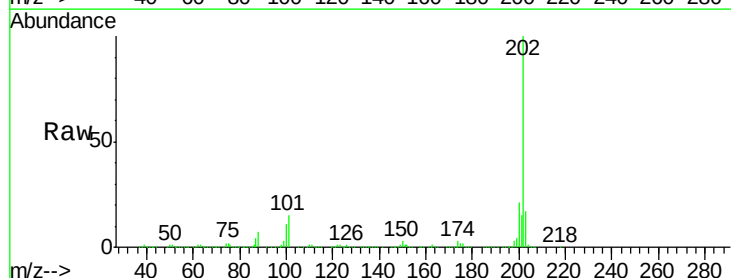
RT: 12.62 min Scan# 1791

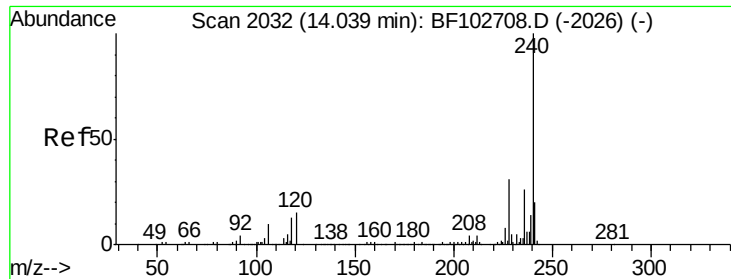
Delta R.T. -0.01 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	202	Resp:	852463
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

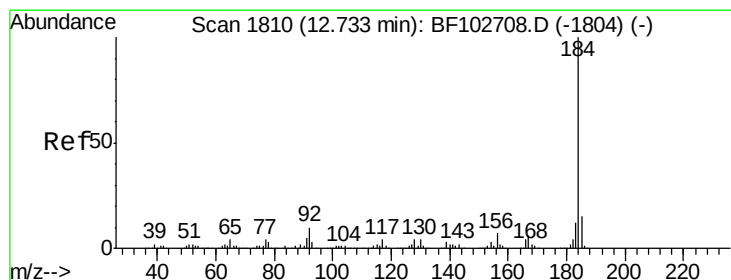
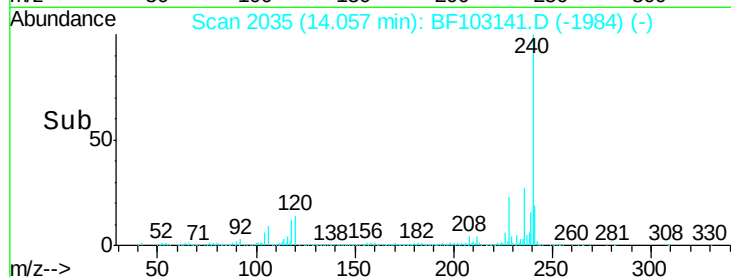
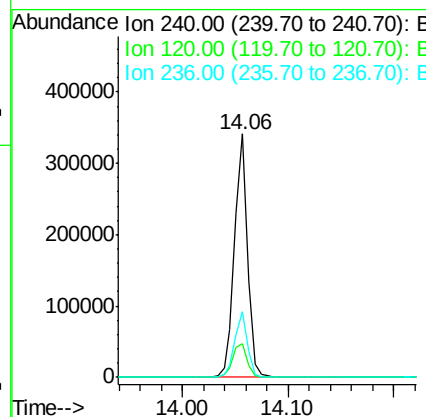
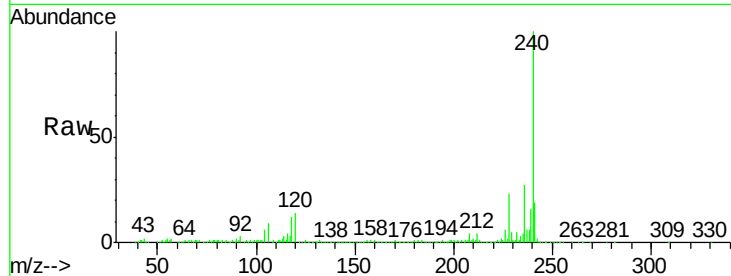
ClientSampleId :

AU-05-022018-BMSD

Tot Ion:	240	Resp:	290495
Ion Ratio		Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.9	20.7	31.1

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#76

Benzidine

Concen: 54.052 ng

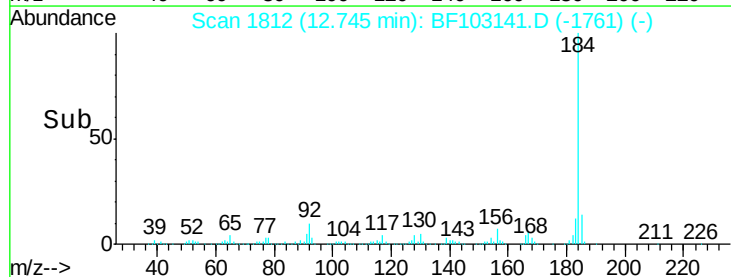
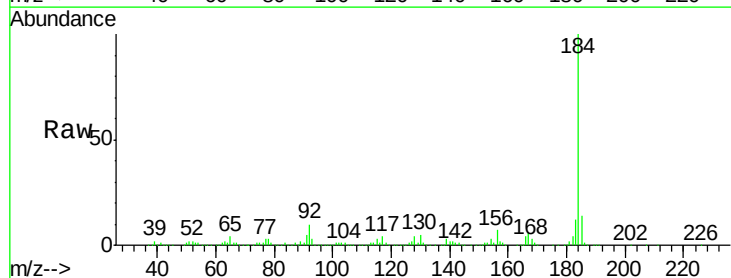
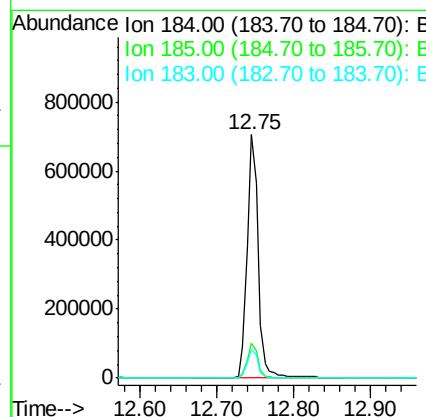
RT: 12.75 min Scan# 1812

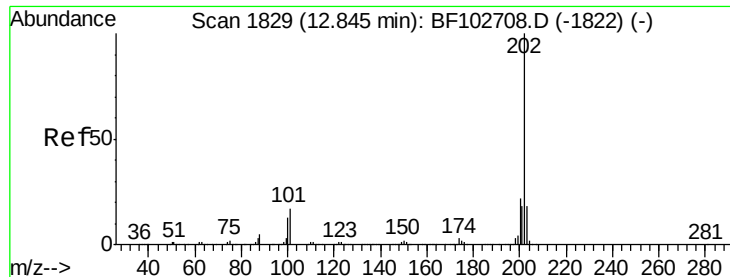
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	184	Resp:	721655
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 36.474 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Instrument :

BNA_F

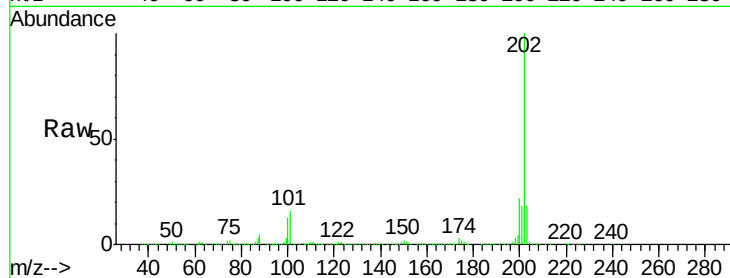
ClientSampleId :

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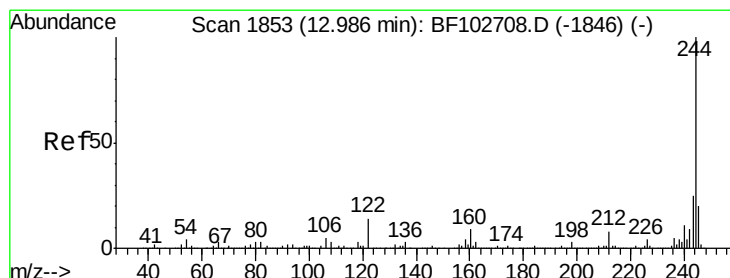
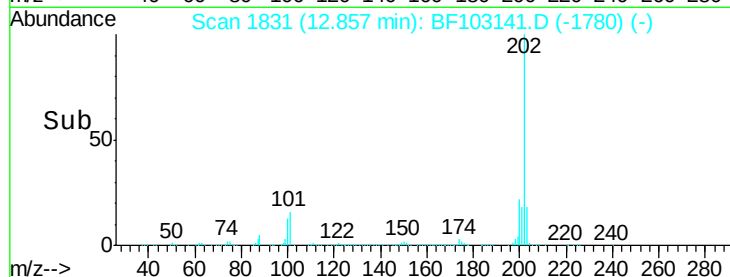
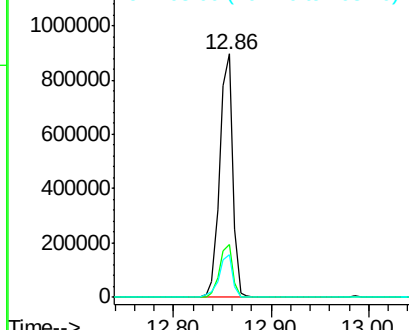
Tot Ion:	202	Resp:	830846
Ion Ratio		Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.6	14.3	21.5

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



#78

Terphenyl-d14

Concen: 77.087 ng

RT: 12.99 min Scan# 1854

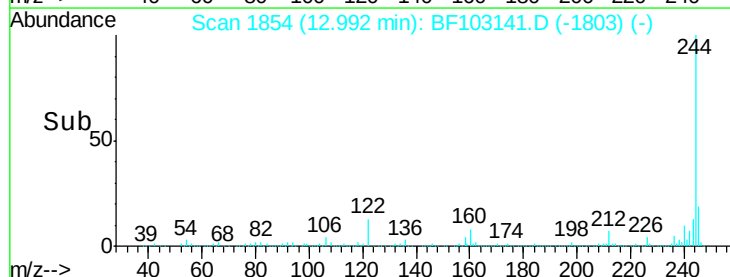
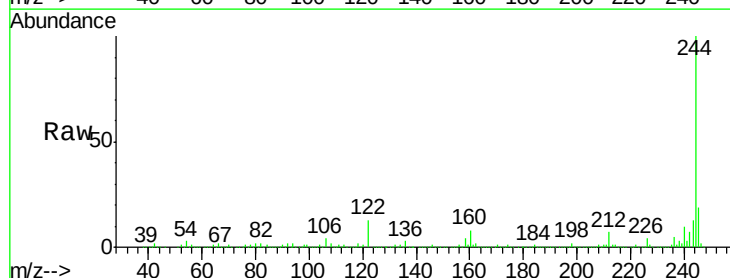
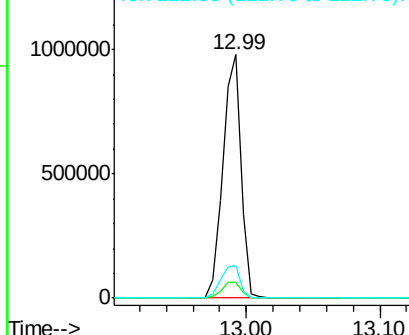
Delta R.T. 0.00 min

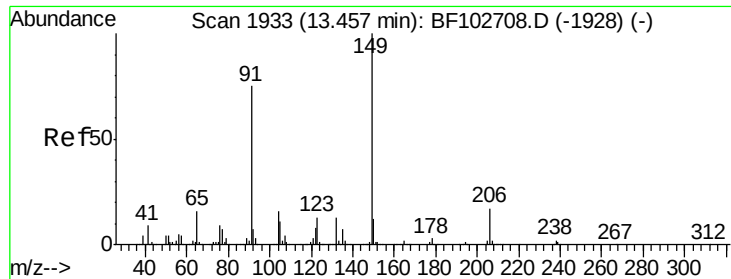
Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion:	244	Resp:	945754
Ion Ratio		Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.2	11.0	16.4

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





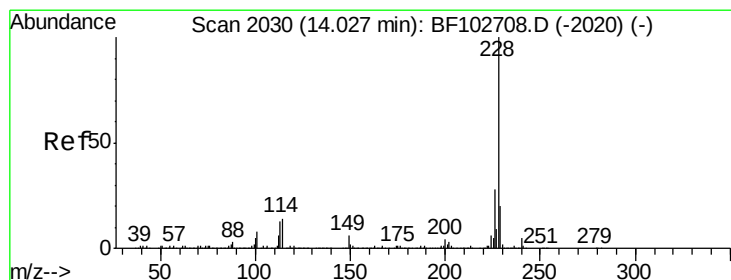
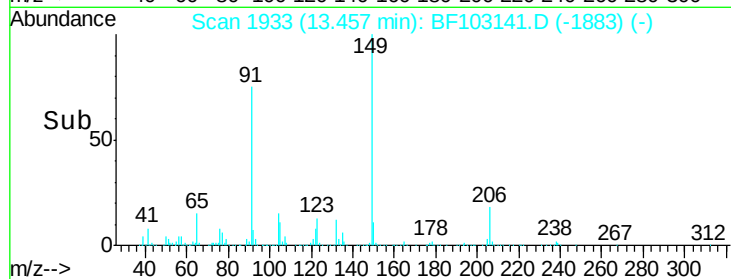
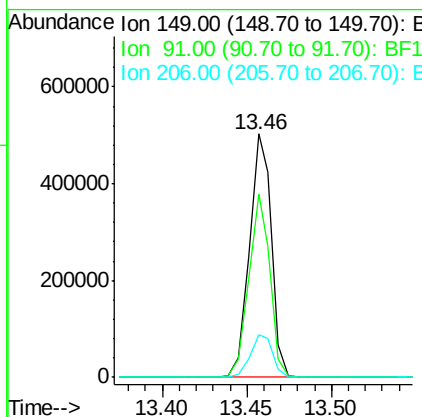
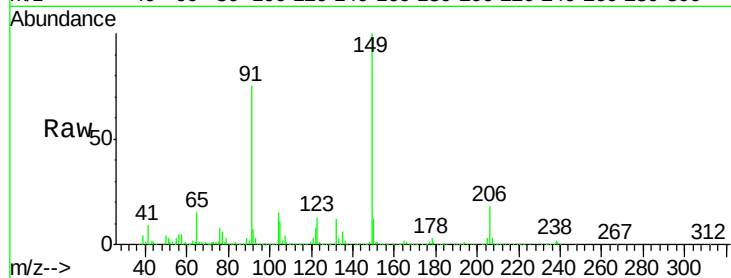
#79
Butylbenzylphthalate
Concen: 41.906 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.8	85.2
206	17.5	14.1	21.1

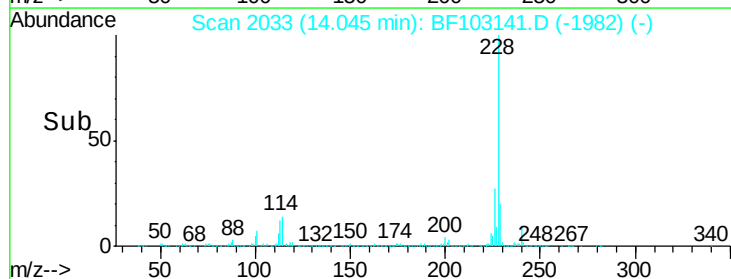
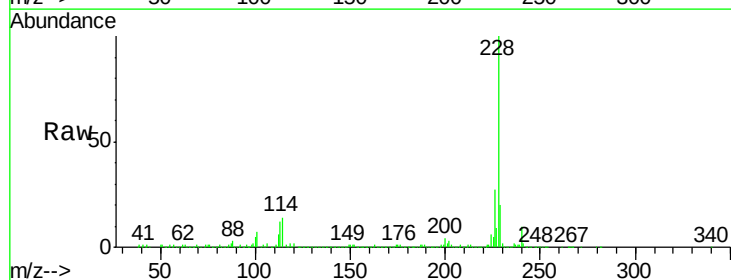
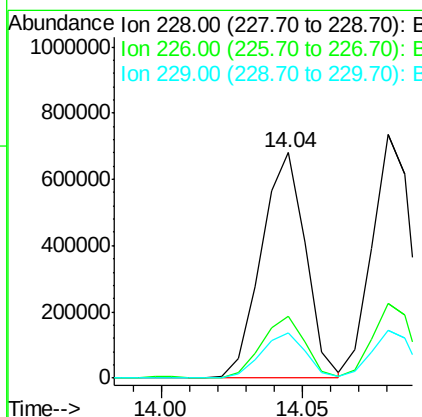
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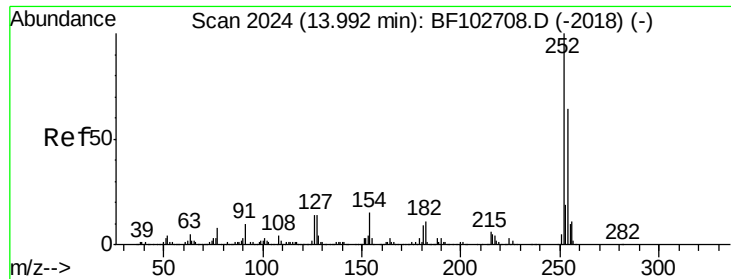
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#80
Benzo(a)anthracene
Concen: 40.258 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.3	15.8	23.6





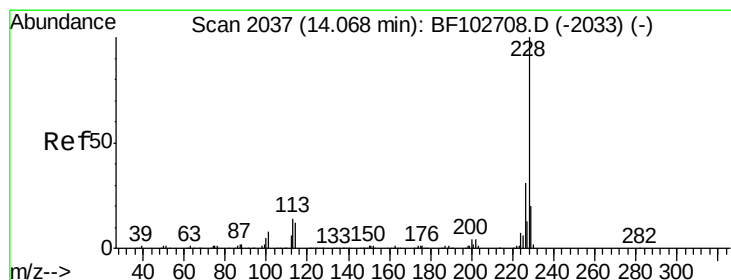
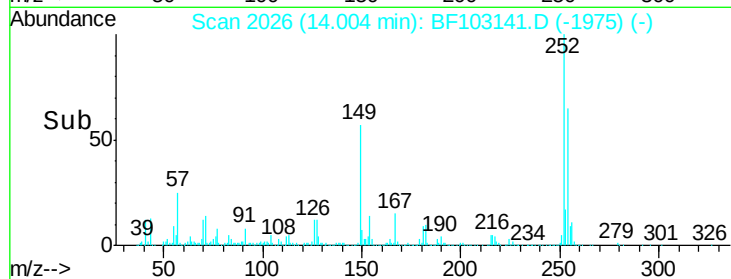
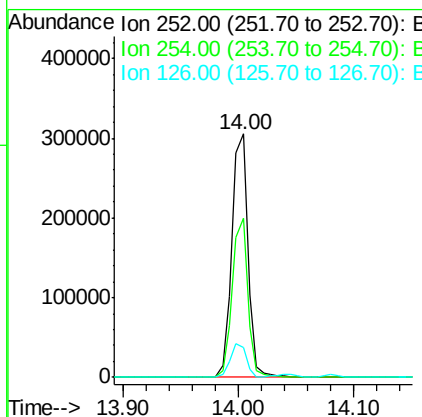
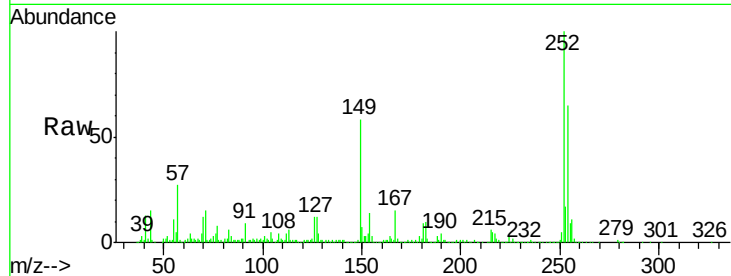
#81
 3,3'-Dichlorobenzidine
 Concen: 43.965 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.4	75.6
126	12.5	11.3	16.9

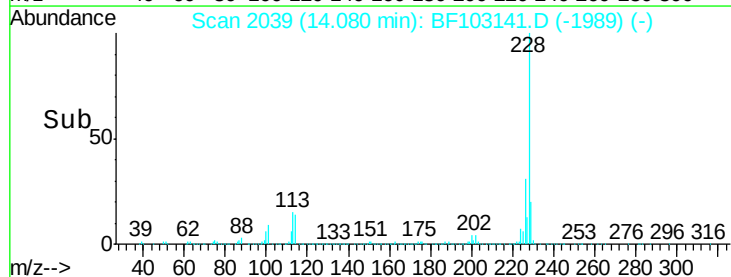
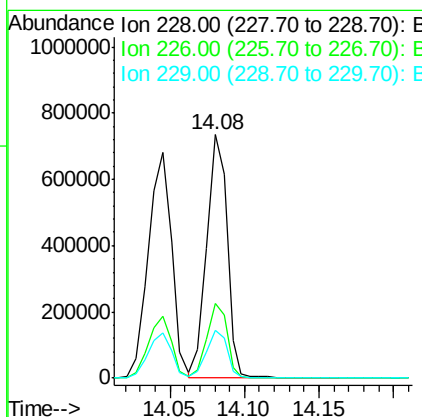
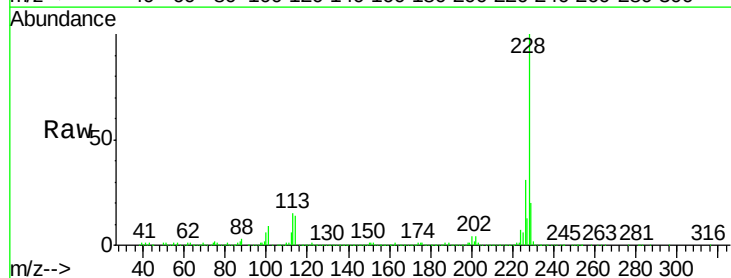
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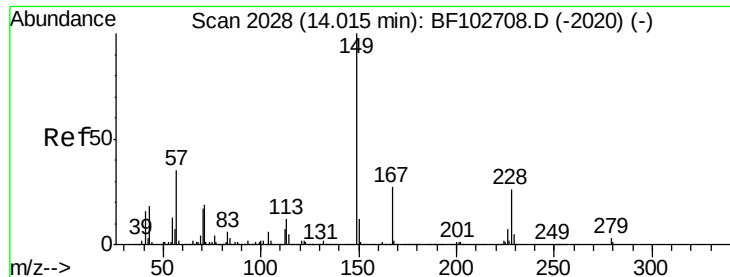
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#82
 Chrysene
 Concen: 37.660 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4





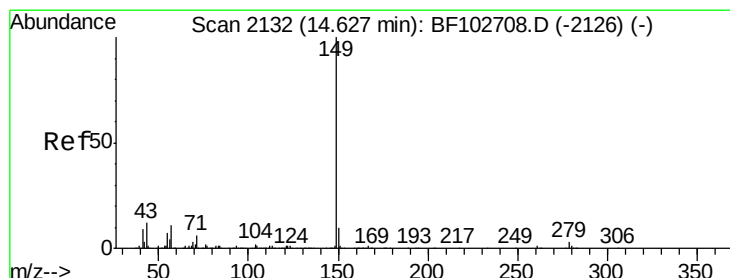
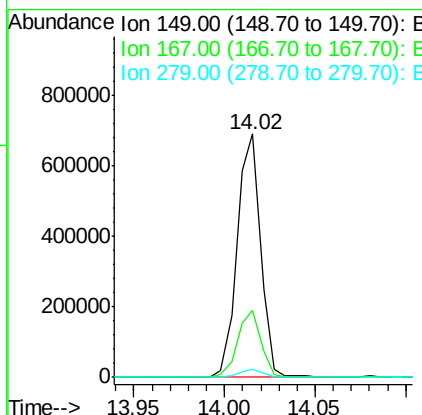
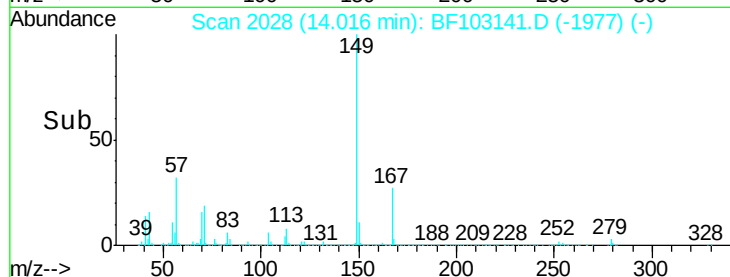
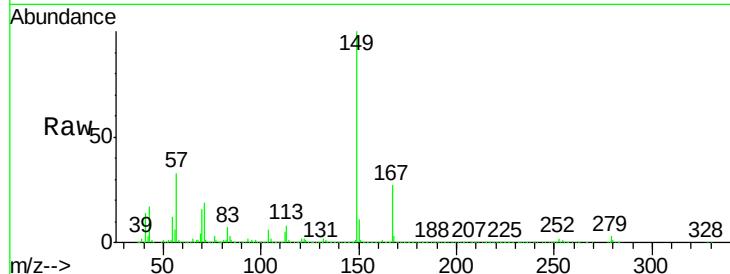
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.215 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.3	3.0	4.4

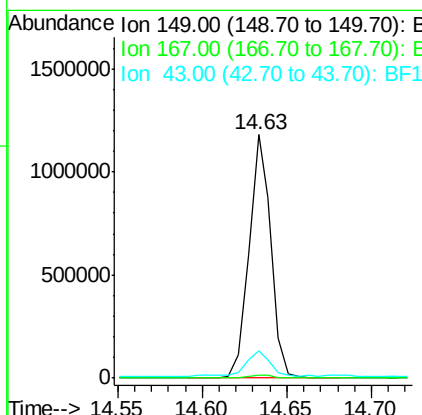
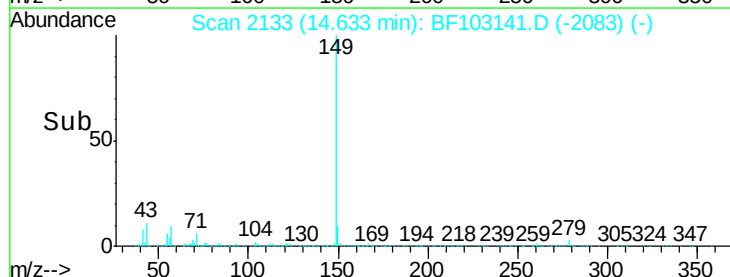
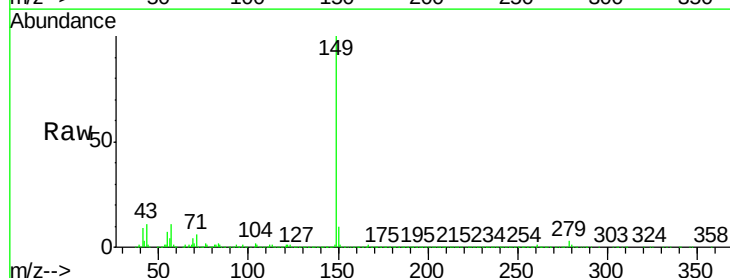
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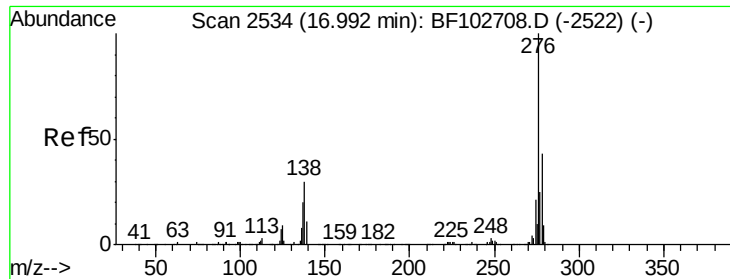
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#84
 Di-n-octyl phthalate
 Concen: 50.414 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.6	8.4	12.6





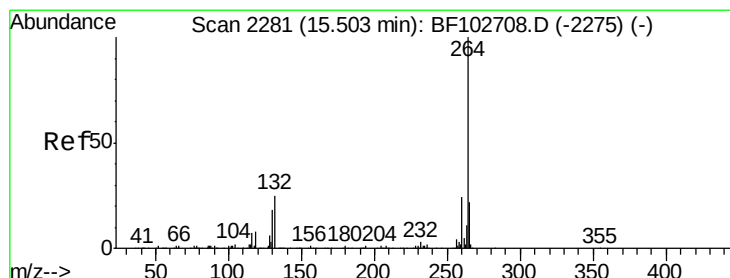
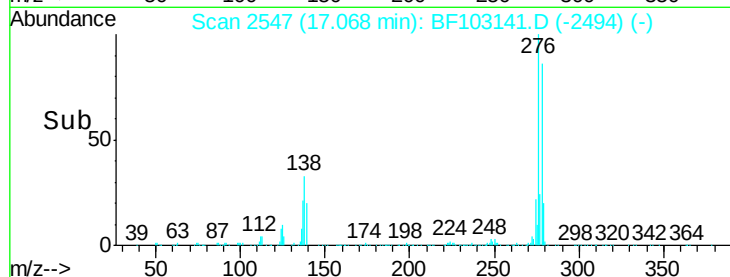
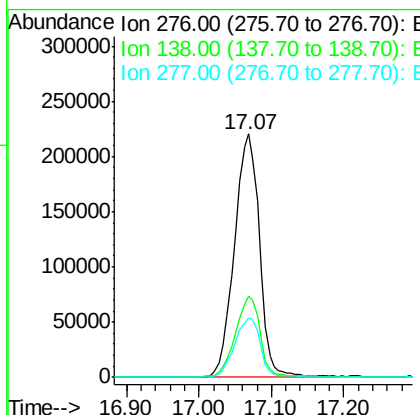
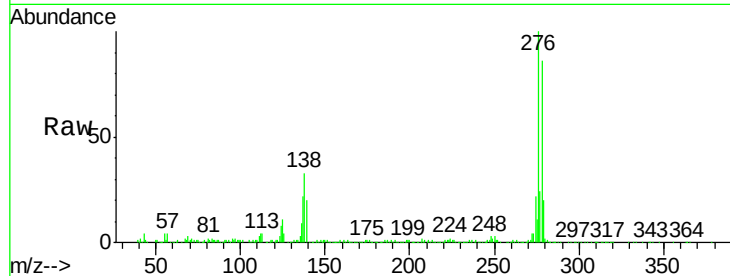
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.822 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. 0.01 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.0	37.6
277	24.8	20.1	30.1

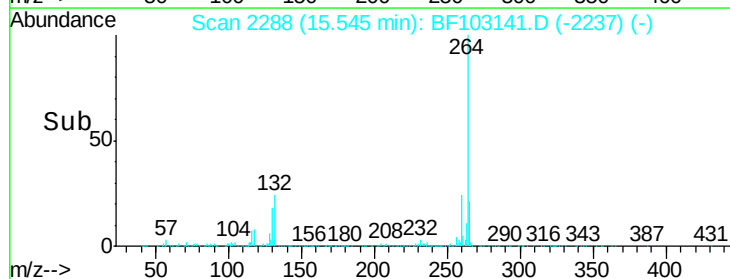
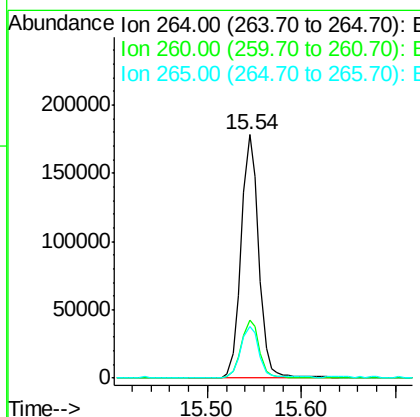
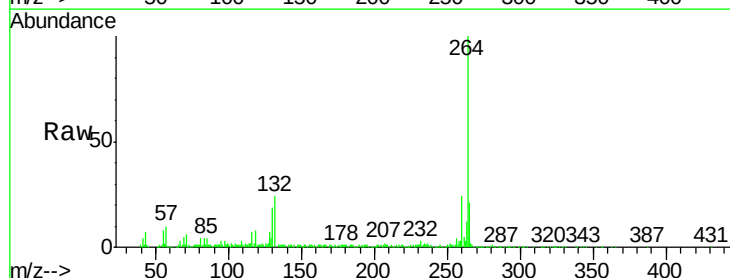
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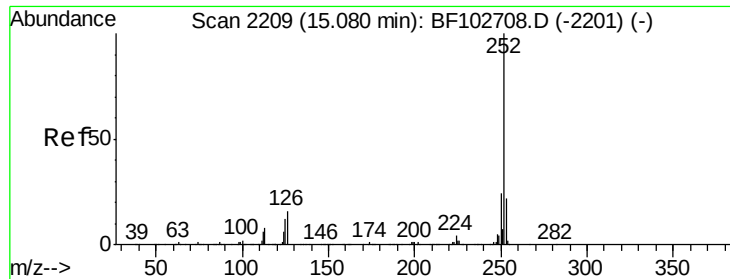
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF103141.D
 Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.728 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

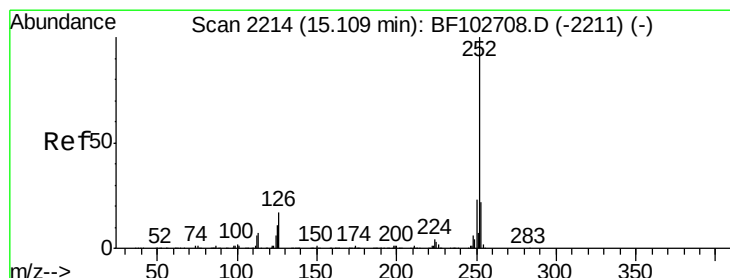
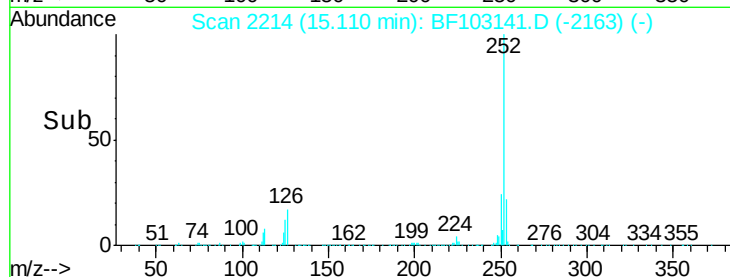
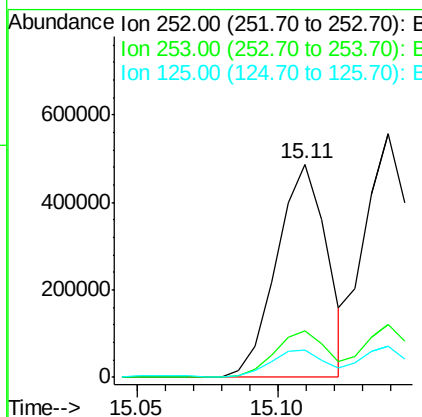
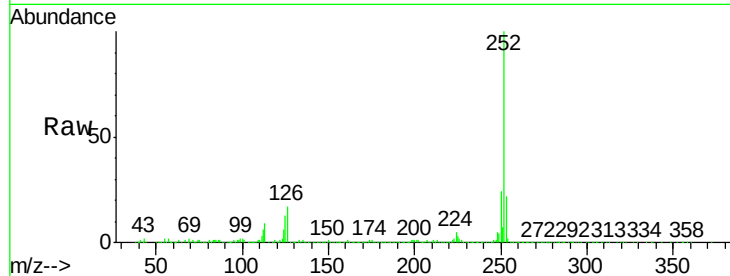
Instrument :
BNA_F

ClientSampleId :
AU-05-022018-BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.0	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 42.020 ng

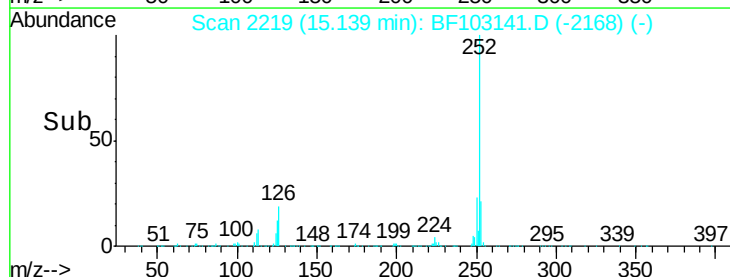
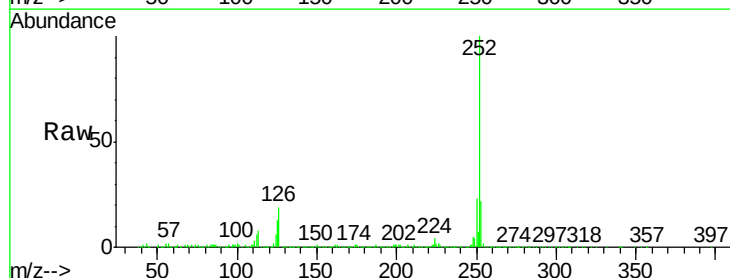
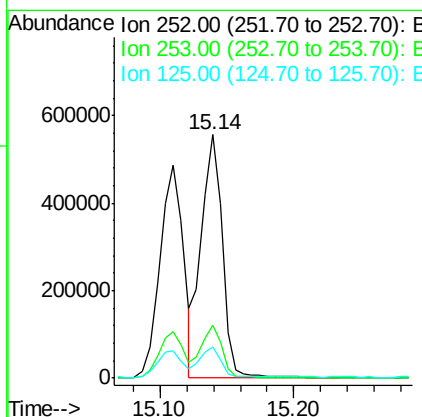
RT: 15.14 min Scan# 2219

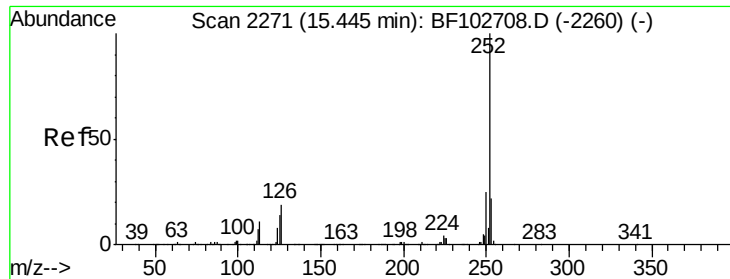
Delta R.T. 0.00 min

Lab File: BF103141.D

Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.7	10.2	15.2





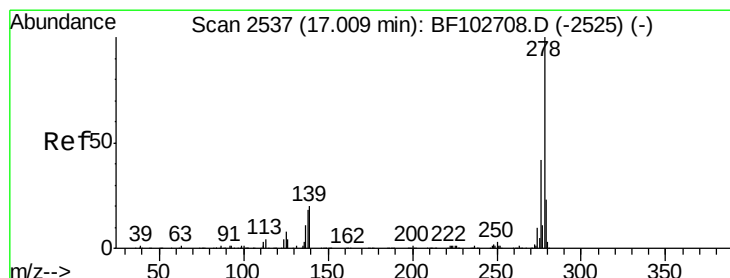
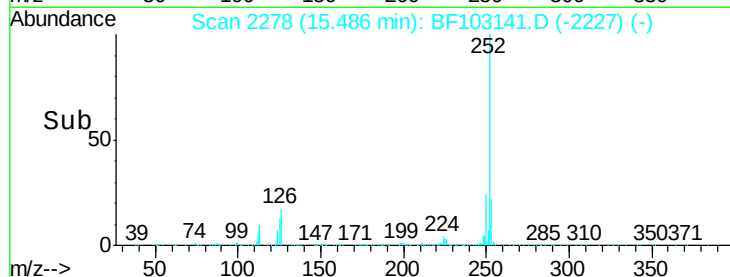
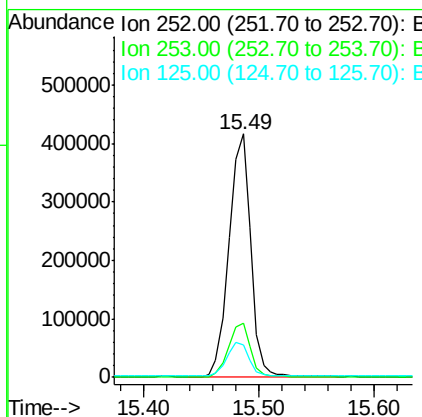
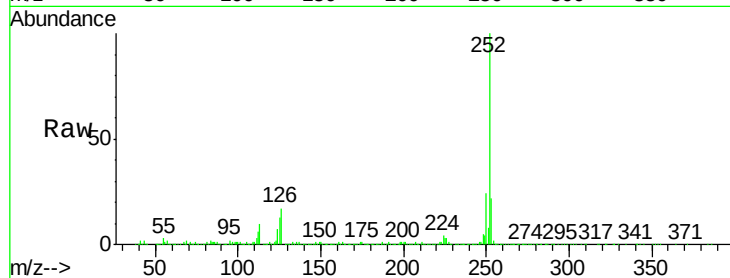
#89
Benzo(a)pyrene
Concen: 39.901 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.5	9.8	14.6

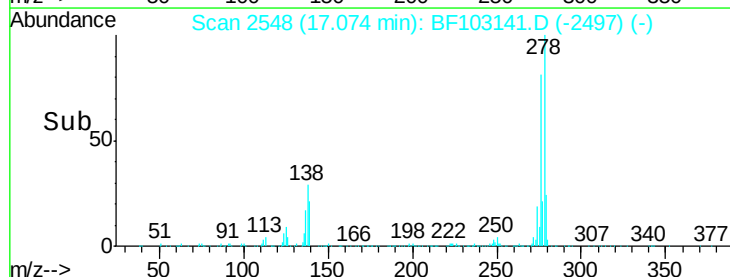
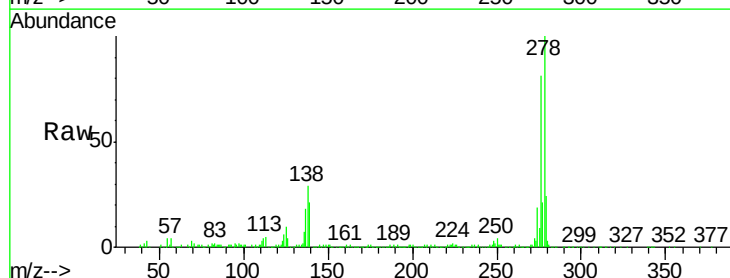
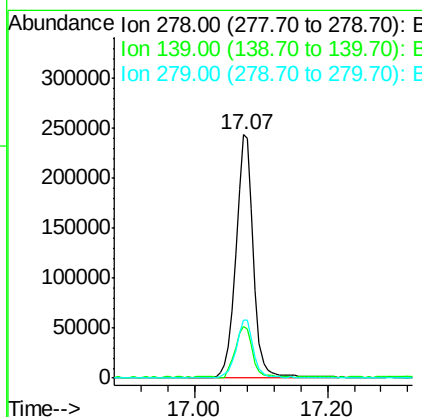
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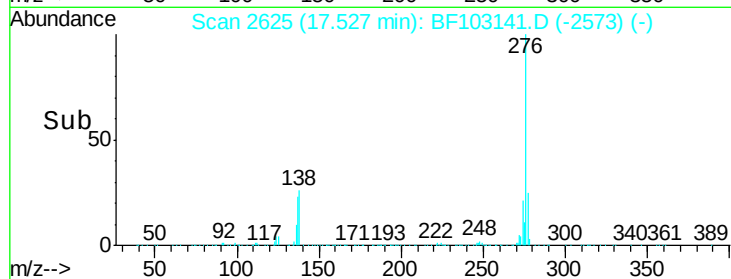
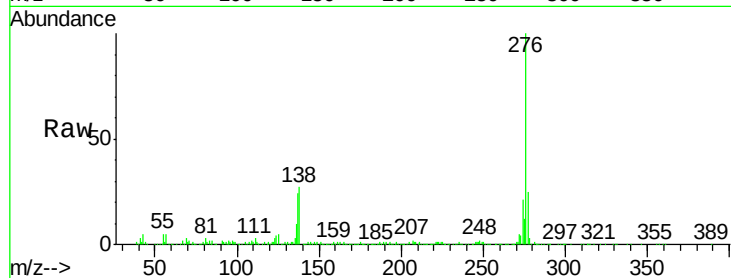
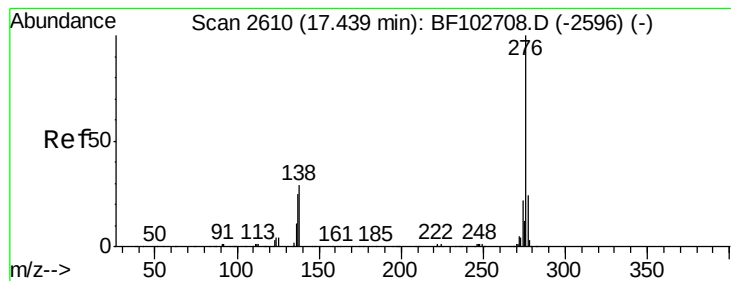
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#90
Dibenzo(a,h)anthracene
Concen: 40.630 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 39.932 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.01 min
Lab File: BF103141.D
Acq: 21 Feb 2018 17:25

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	17.9	26.9
138	26.7	21.8	32.8

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