

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103085.D
 Acq On : 19 Feb 2018 16:31
 Operator : SJ/JU
 Sample : J1606-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

Manual Integrations
 APPROVED

Sohil
 2/20/2018 10:20:33 AM

Quant Time: Feb 19 17:48:21 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	174983	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	712998	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	315451	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	496840	20.00	ng	0.00
75) Chrysene-d12	14.05	240	298920	20.00	ng	0.00
86) Perylene-d12	15.54	264	327667	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1327307	115.20	ng	0.02
7) Phenol-d6	6.52	99	1595540	115.01	ng	0.01
23) Nitrobenzene-d5	7.45	82	1046114	101.78	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	311779	122.80	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1497015	78.75	ng	0.00
78) Terphenyl-d14	12.99	244	1113486	88.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	192899	33.895	ng	89
3) Pyridine	3.49	79	525954	33.450	ng	94
4) n-Nitrosodimethylamine	3.43	42	269232	40.020	ng	99
6) Aniline	6.55	93	543979	26.551	ng	96
8) 2-Chlorophenol	6.67	128	465764	39.265	ng	96
9) Benzaldehyde	6.43	77	86950	8.439	ng	97
10) Phenol	6.53	94	592713	39.865	ng	87
11) bis(2-Chloroethyl)ether	6.62	93	482110	38.968	ng	93
12) 1,3-Dichlorobenzene	6.82	146	491383	35.772	ng	99
13) 1,4-Dichlorobenzene	6.90	146	493194	36.043	ng	99
14) 1,2-Dichlorobenzene	7.05	146	453301	35.567	ng	98
15) Benzyl Alcohol	7.02	79	412706	38.693	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	825020	35.105	ng	99
17) 2-Methylphenol	7.13	107	406171	37.121	ng	98
18) Hexachloroethane	7.39	117	180487	38.465	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	314160	34.345	ng	97
20) 3+4-Methylphenols	7.29	107	459793	34.076	ng	# 67
22) Acetophenone	7.29	105	617160	35.372	ng	# 88
24) Nitrobenzene	7.46	77	519220	42.943	ng	98
25) Isophorone	7.70	82	955524	40.374	ng	99
26) 2-Nitrophenol	7.78	139	265870	52.530	ng	94
27) 2,4-Dimethylphenol	7.82	122	418458	41.851	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	598543	42.692	ng	99
29) 2,4-Dichlorophenol	8.02	162	389257	42.825	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	381165	37.068	ng	98
31) Naphthalene	8.19	128	1307748	37.541	ng	99
32) Benzoic acid	7.93	122	220755	35.532	ng	96
33) 4-Chloroaniline	8.23	127	262734	17.508	ng	99
34) Hexachlorobutadiene	8.29	225	187996	35.678	ng	98
35) Caprolactam	8.60	113	138343m	43.826	ng	
36) 4-Chloro-3-methylphenol	8.72	107	429484	42.053	ng	99
37) 2-Methylnaphthalene	8.87	142	860655	37.736	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	332224	38.679	ng	99
40) Hexachlorocyclopentadiene	9.02	237	136966	33.545	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
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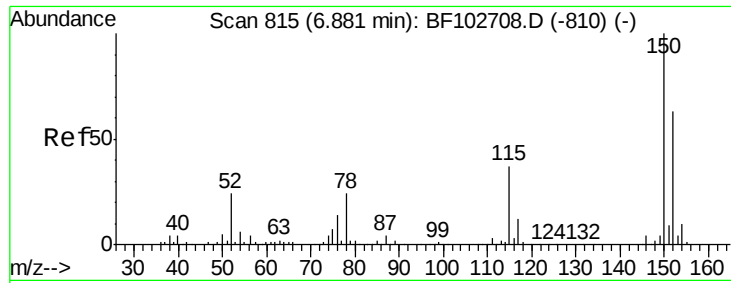
Manual Integrations
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Quant Time: Feb 19 17:48:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	243896	43.232	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	262877	41.342	ng	97
45) 1,1'-Biphenyl	9.34	154	984486	37.053	ng	99
46) 2-Chloronaphthalene	9.36	162	795805	38.045	ng	99
47) 2-Nitroaniline	9.46	65	298511	46.374	ng	91
48) Acenaphthylene	9.78	152	1185959	36.504	ng	100
49) Dimethylphthalate	9.64	163	1053994	42.852	ng	99
50) 2,6-Dinitrotoluene	9.70	165	213568	45.639	ng	96
51) Acenaphthene	9.95	154	668198	34.392	ng	99
52) 3-Nitroaniline	9.87	138	177793	30.878	ng	98
53) 2,4-Dinitrophenol	9.99	184	112531	74.906	ng	# 21
54) Dibenzofuran	10.13	168	1022877	37.358	ng	99
55) 4-Nitrophenol	10.05	139	336347	71.532	ng	95
56) 2,4-Dinitrotoluene	10.11	165	277025	44.388	ng	96
57) Fluorene	10.47	166	772995	38.802	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	185608	42.116	ng	98
59) Diethylphthalate	10.33	149	904313	37.235	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	345063	39.155	ng	99
61) 4-Nitroaniline	10.49	138	226889	41.398	ng	93
62) Azobenzene	10.62	77	893163	36.813	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	88077	44.017	ng	97
65) n-Nitrosodiphenylamine	10.57	169	718299	40.987	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	213321	40.589	ng	97
67) Hexachlorobenzene	11.02	284	218686	37.718	ng	98
68) Atrazine	11.10	200	211510	40.911	ng	97
69) Pentachlorophenol	11.22	266	200491	58.907	ng	97
70) Phenanthrene	11.43	178	1036796	37.469	ng	99
71) Anthracene	11.49	178	1069113	37.988	ng	99
72) Carbazole	11.64	167	1001758	36.332	ng	99
73) Di-n-butylphthalate	11.96	149	1326550	39.607	ng	99
74) Fluoranthene	12.62	202	932865	33.508	ng	99
76) Benzidine	12.74	184	370873	26.995	ng	99
77) Pyrene	12.85	202	933001	39.804	ng	100
79) Butylbenzylphthalate	13.46	149	485114	43.368	ng	96
80) Benzo(a)anthracene	14.04	228	761725	40.519	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	277203	39.769	ng	99
82) Chrysene	14.08	228	705220	37.214	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	677584	47.188	ng	99
84) Di-n-octyl phthalate	14.63	149	1111638	51.559	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	744746	47.384	ng	98
87) Benzo(b)fluoranthene	15.10	252	800543m	37.684	ng	
88) Benzo(k)fluoranthene	15.14	252	711788	35.066	ng	99
89) Benzo(a)pyrene	15.48	252	748327	39.134	ng	97
90) Dibenzo(a,h)anthracene	17.07	278	631310	40.675	ng	99
91) Benzo(g,h,i)perylene	17.52	276	606140	39.900	ng	96

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



#1

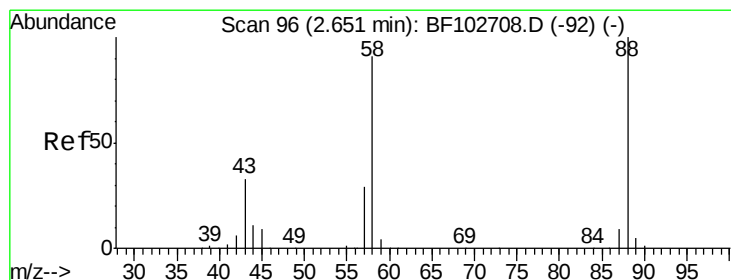
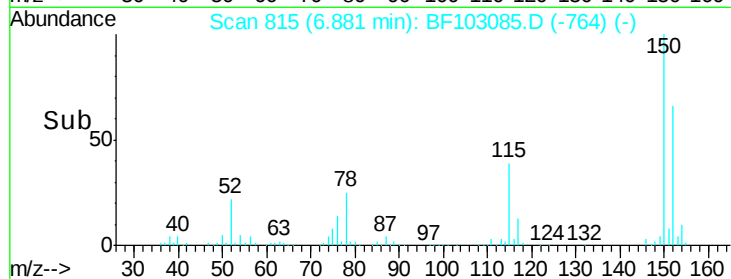
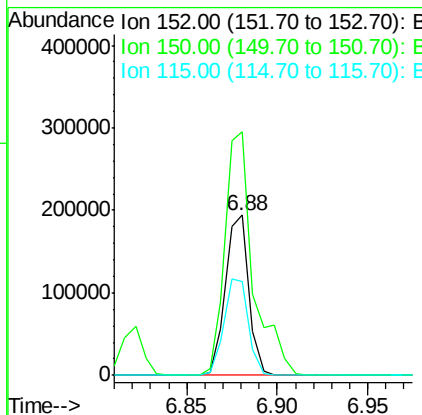
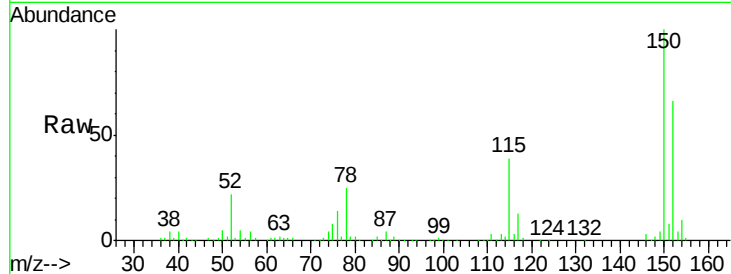
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	58.7	50.1	75.1

Manual Integrations
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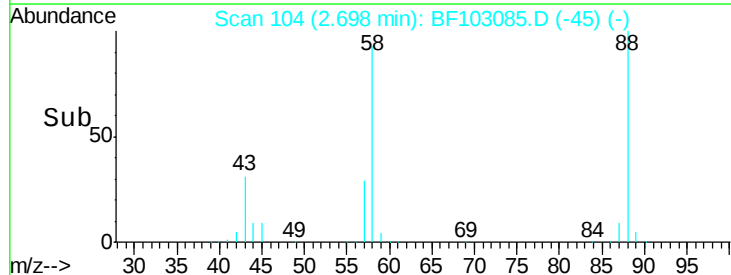
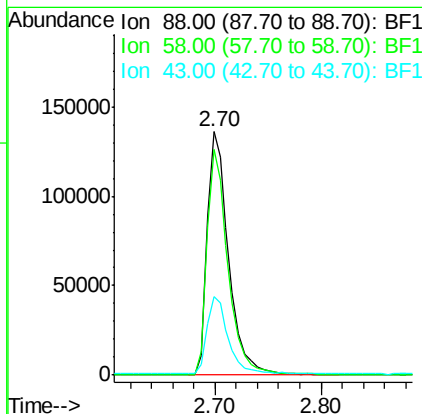
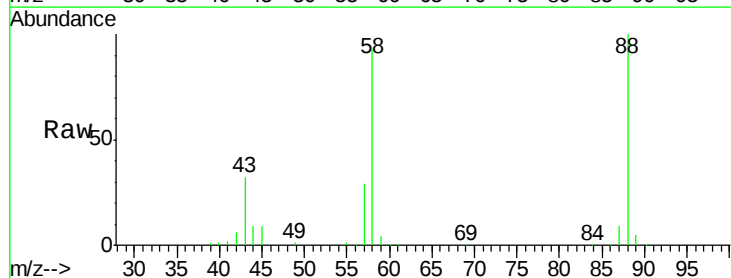
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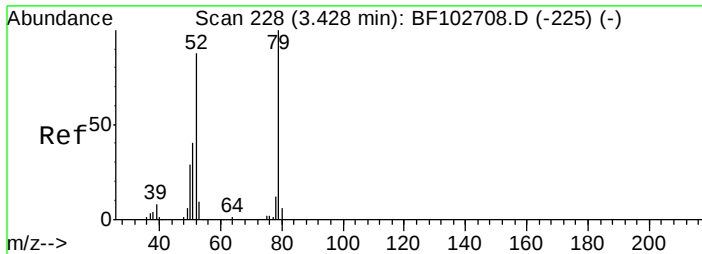


#2

1,4-Dioxane
Concen: 33.895 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.05 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

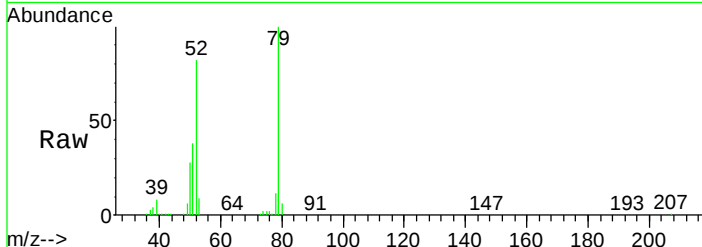
Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	62.6	93.8
43	31.4	24.6	37.0





#3
 Pyridine
 Concen: 33.450 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.06 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

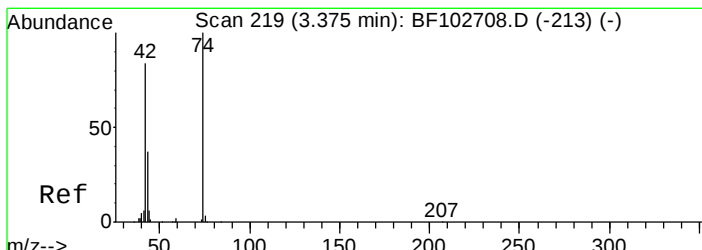
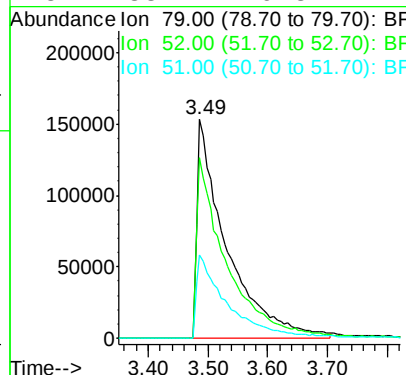
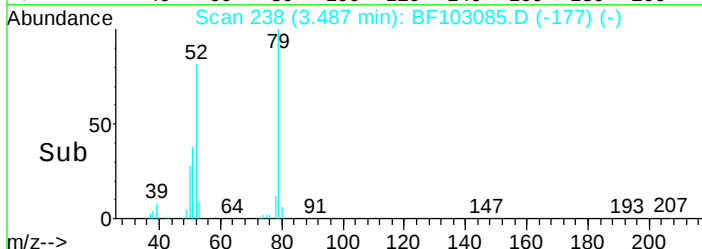
Instrument :
 BNA_F
 ClientSampleId :
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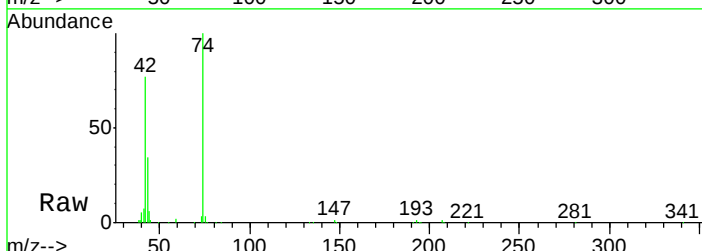
Tgt Ion: 79 Resp: 525954
 Ion Ratio Lower Upper
 79 100
 52 82.2 59.8 89.6
 51 38.2 29.8 44.8

Manual Integrations
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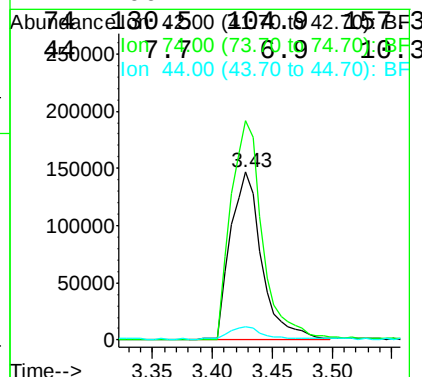
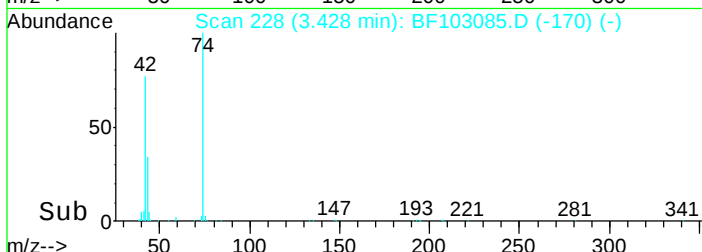
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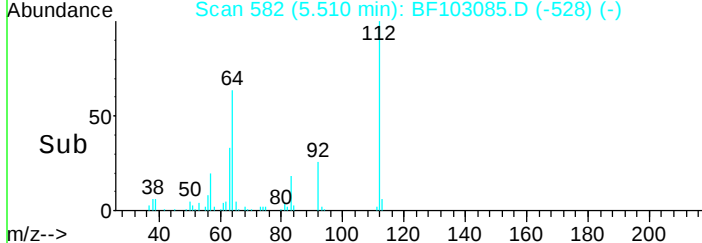
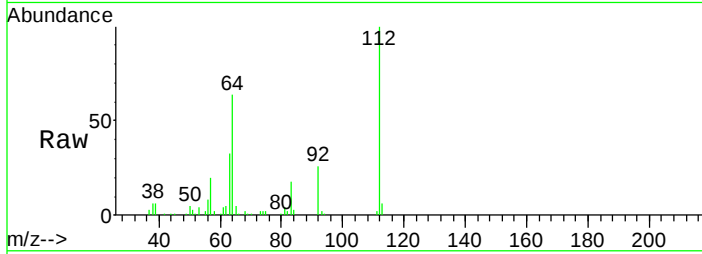
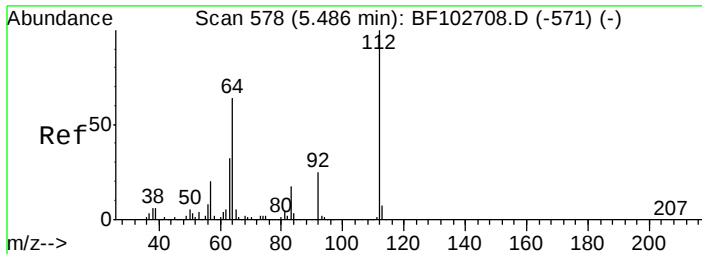


#4
 n-Nitrosodimethylamine
 Concen: 40.020 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.04 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



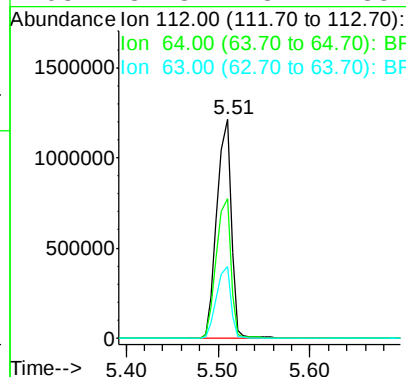
Tgt Ion: 42 Resp: 269232
 Ion Ratio Lower Upper
 42 100





#5
2-Fluorophenol
Concen: 115.196 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

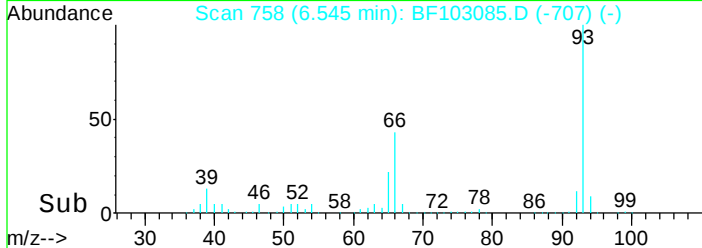
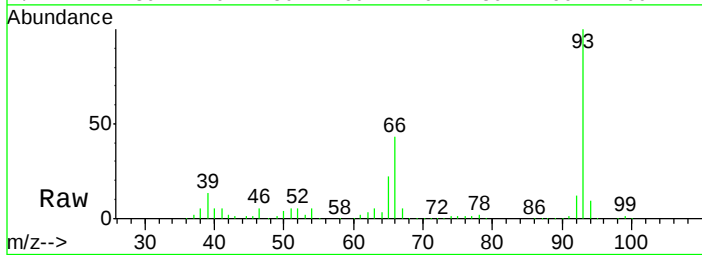
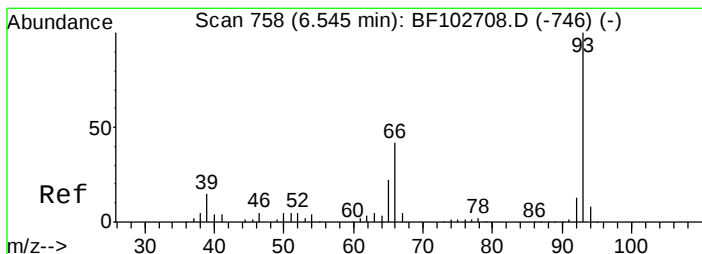
Tgt Ion:	112	Resp:	1327307
Ion Ratio	Lower	Upper	
112	100		
64	63.9	47.9	71.9
63	32.8	23.7	35.5



Instrument :
BNA_F
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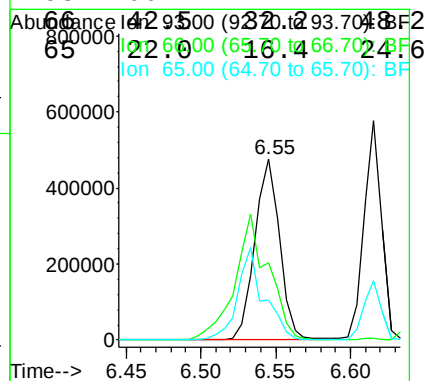
Manual Integrations
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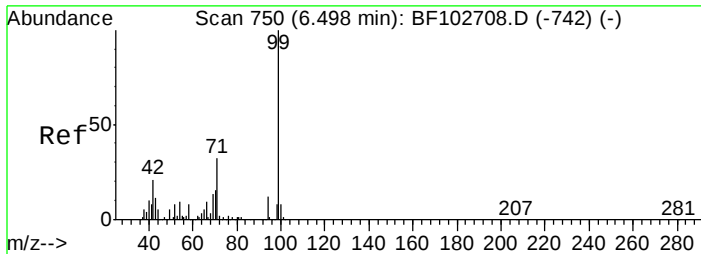
Sohil
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#6
Aniline
Concen: 26.551 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

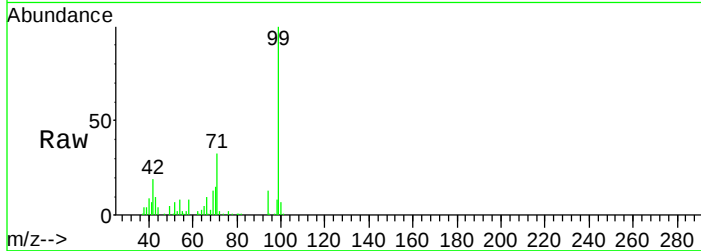
Tgt Ion:	93	Resp:	543979
Ion Ratio	Lower	Upper	
93	100		





#7
Phenol-d6
Concen: 115.007 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

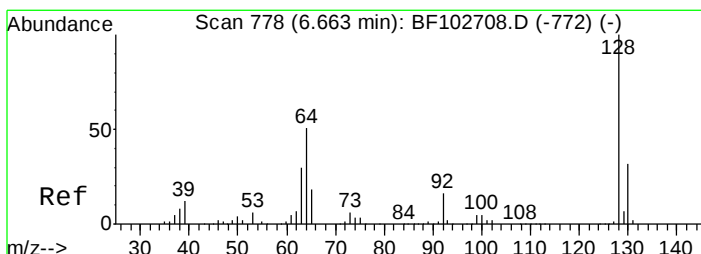
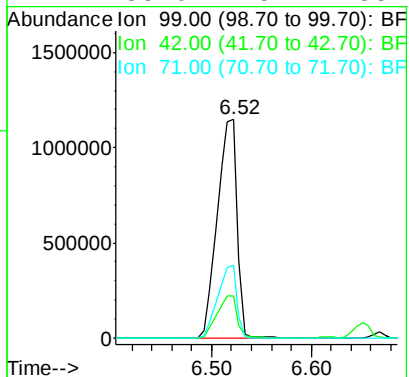
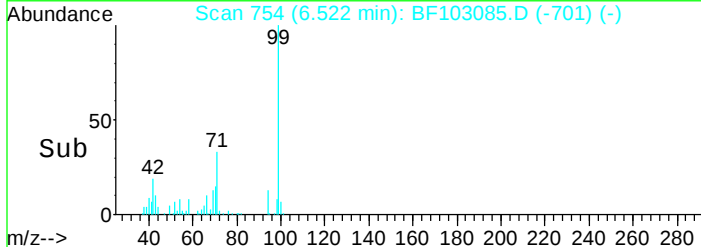
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1595540
Ion Ratio Lower Upper
99 100
42 19.1 14.5 21.7
71 33.0 25.4 38.0

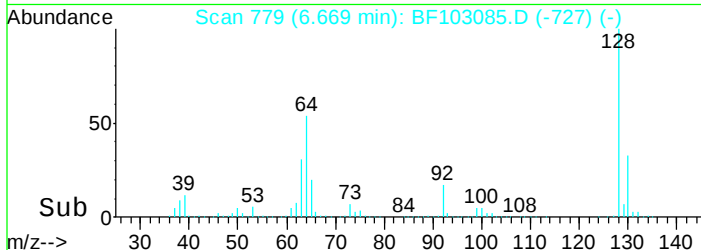
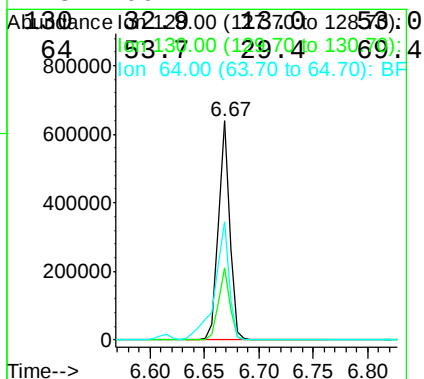
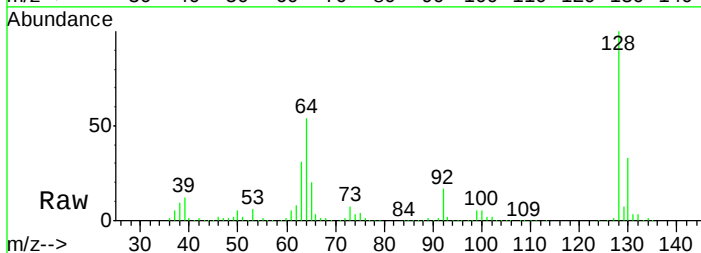
Manual Integrations
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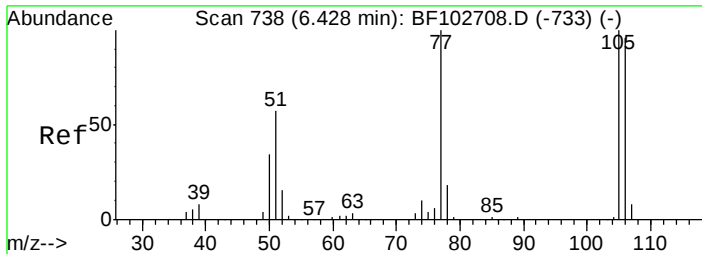
Sohil
2/20/2018 10:20:33 AM



#8
2-Chlorophenol
Concen: 39.265 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

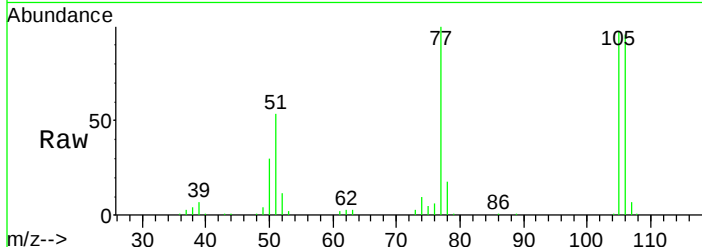
Tgt Ion:128 Resp: 465764
Ion Ratio Lower Upper
128 100





#9
Benzaldehyde
Concen: 8.439 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

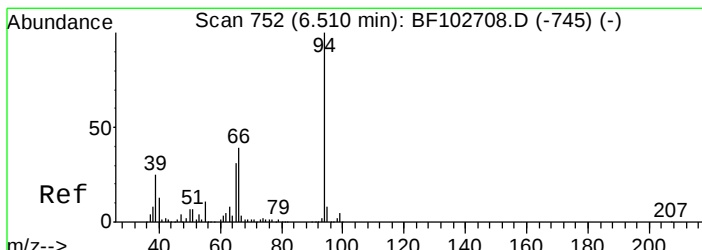
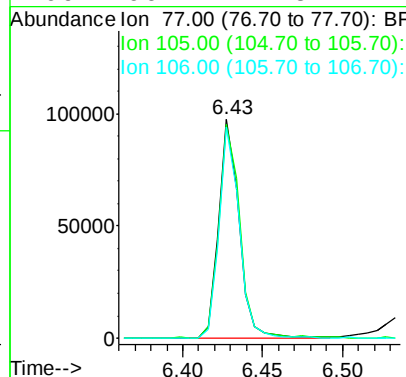
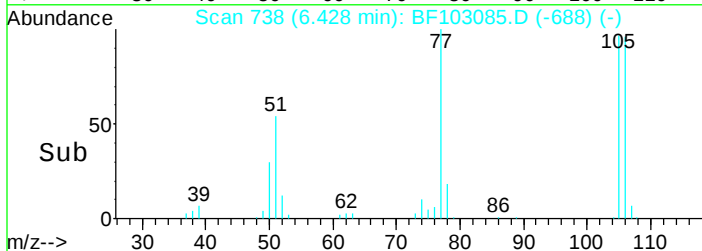
Instrument :
BNA_F
ClientSampleId :
BROOKMS



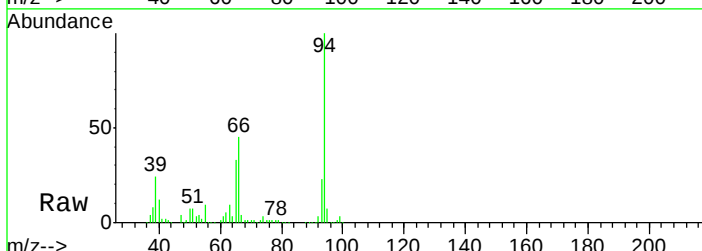
Tgt Ion: 77 Resp: 86950
Ion Ratio Lower Upper
77 100
105 97.3 81.1 121.1
106 96.1 74.5 114.5

Manual Integrations
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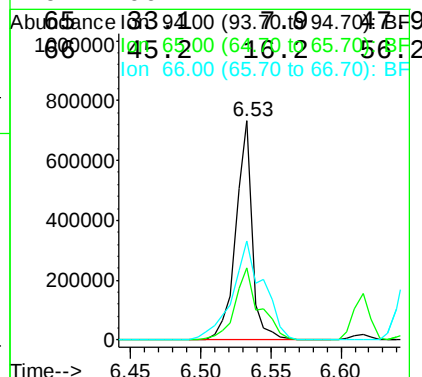
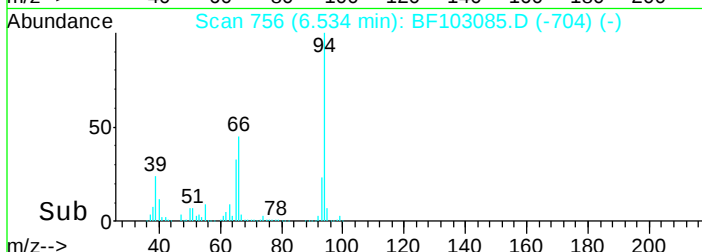
Sohil
2/20/2018 10:20:33 AM

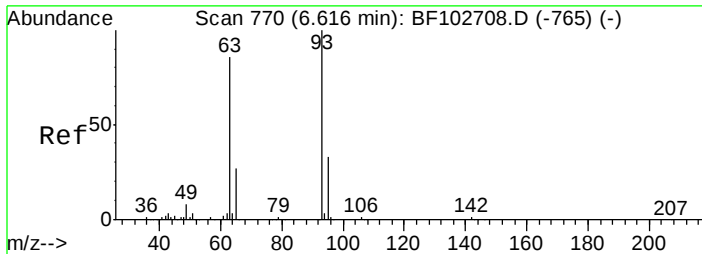


#10
Phenol
Concen: 39.865 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



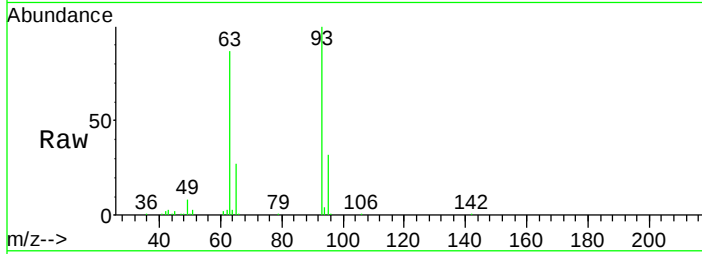
Tgt Ion: 94 Resp: 592713
Ion Ratio Lower Upper
94 100





#11
 bis(2-Chloroethyl)ether
 Concen: 38.968 ng
 RT: 6.62 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

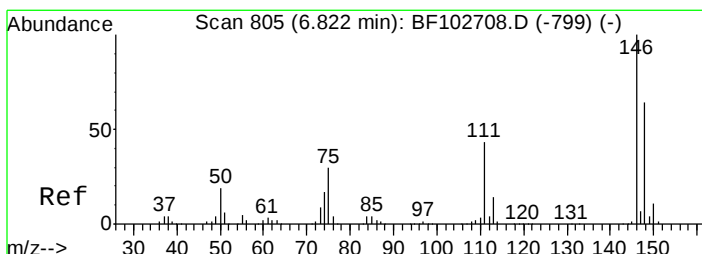
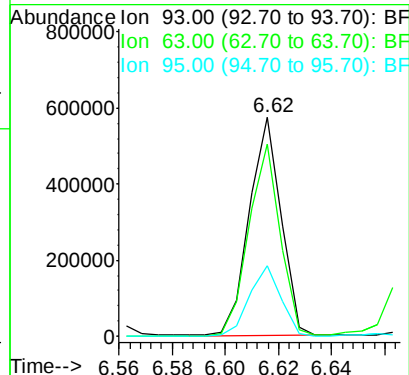
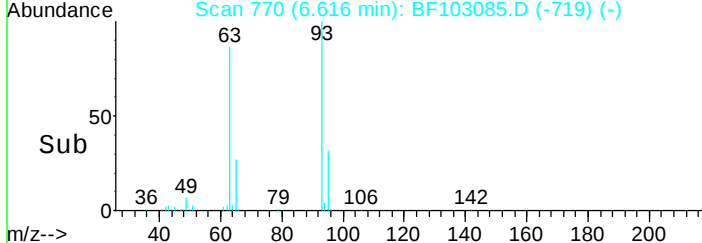
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



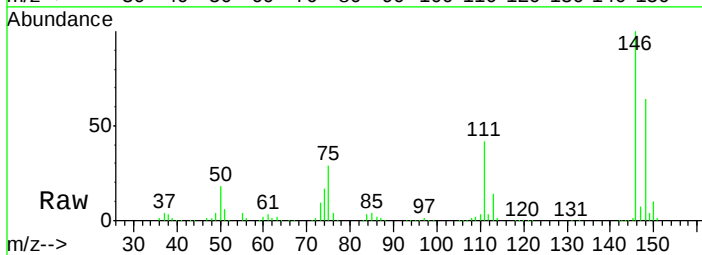
Tgt Ion:	93	Resp:	482110
Ion Ratio	Lower	Upper	
93	100		
63	87.4	58.6	98.6
95	32.4	11.8	51.8

Manual Integrations
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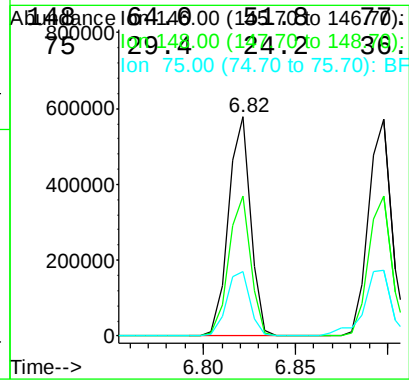
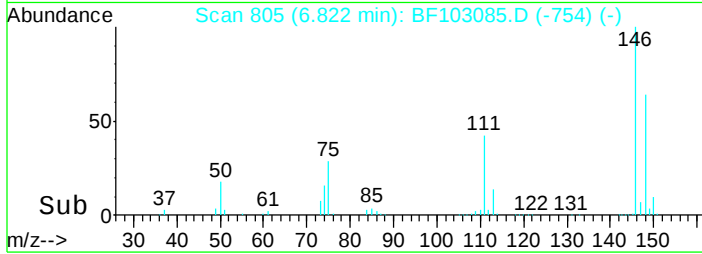
Sohil
 2/20/2018 10:20:33 AM

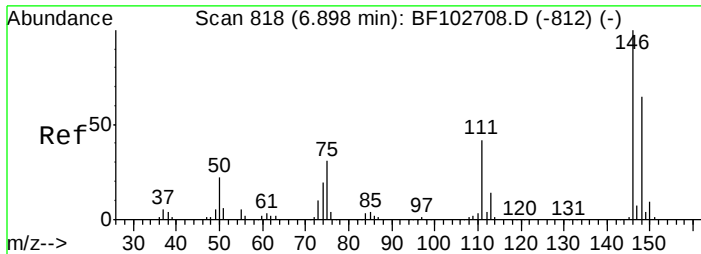


#12
 1,3-Dichlorobenzene
 Concen: 35.772 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



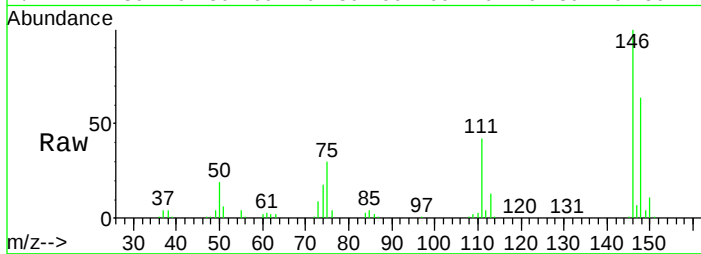
Tgt Ion:	146	Resp:	491383
Ion Ratio	Lower	Upper	
146	100		
111	51.8	24.2	77.8
75	29.4	12.7	36.4





#13
1,4-Dichlorobenzene
Concen: 36.043 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

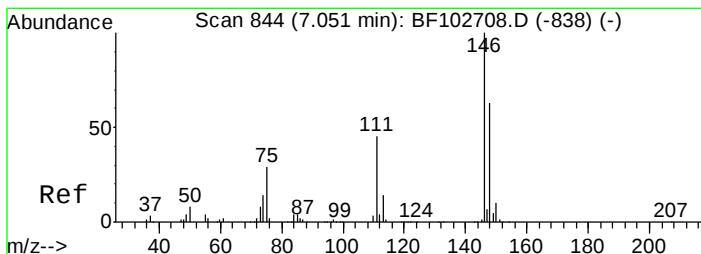
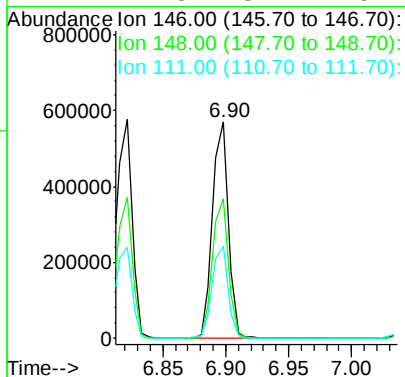
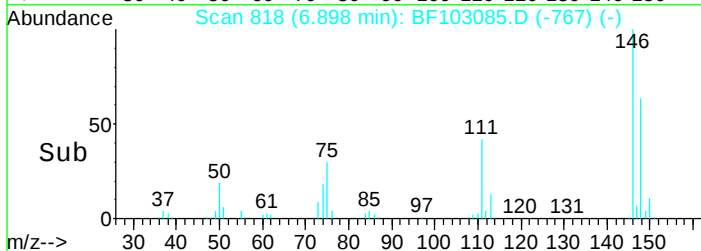
Instrument :
BNA_F
ClientSampleId :
BROOKMS



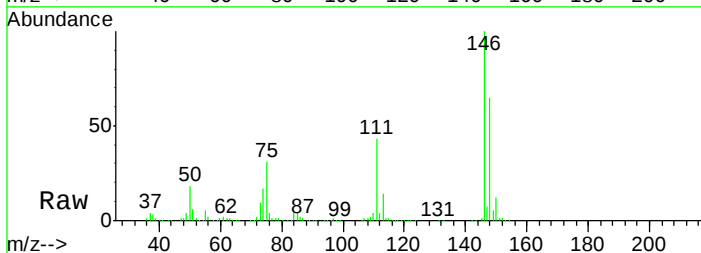
Tgt Ion:146 Resp: 493194
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 42.3 34.2 51.2

Manual Integrations
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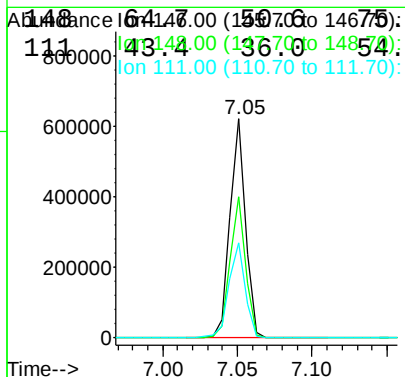
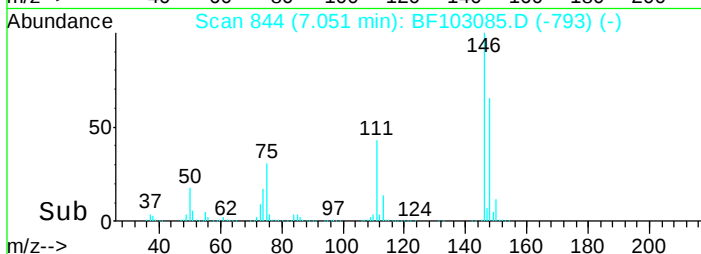
Sohil
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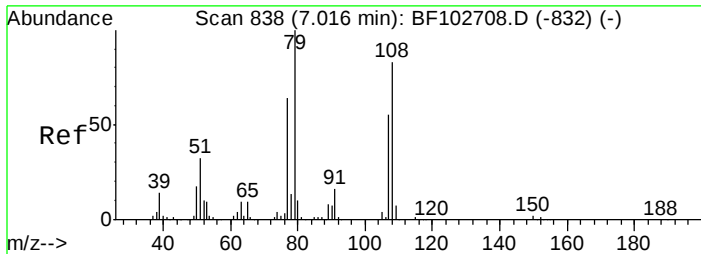


#14
1,2-Dichlorobenzene
Concen: 35.567 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



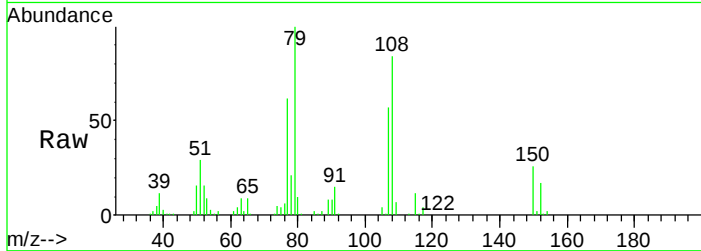
Tgt Ion:146 Resp: 453301
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 43.4 36.0 54.0





#15
Benzyl Alcohol
Concen: 38.693 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

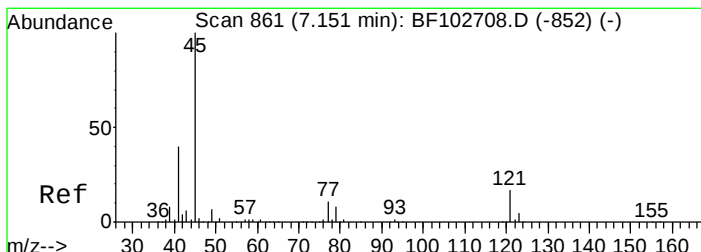
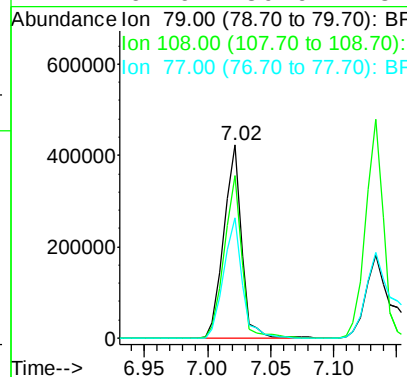
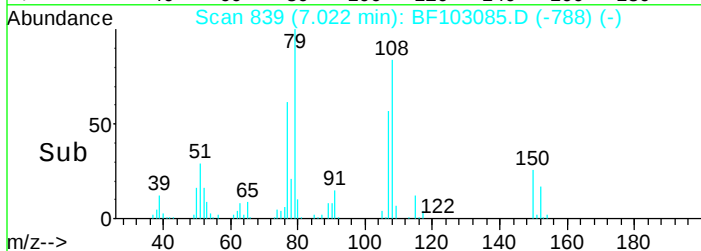
Instrument :
BNA_F
ClientSampleId :
BROOKMS



Tgt Ion: 79 Resp: 412706
Ion Ratio Lower Upper
79 100
108 83.9 65.1 97.7
77 61.9 50.6 75.8

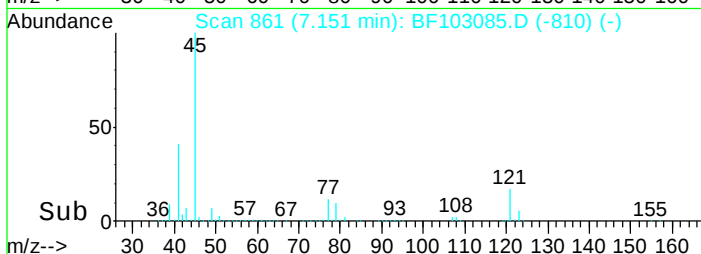
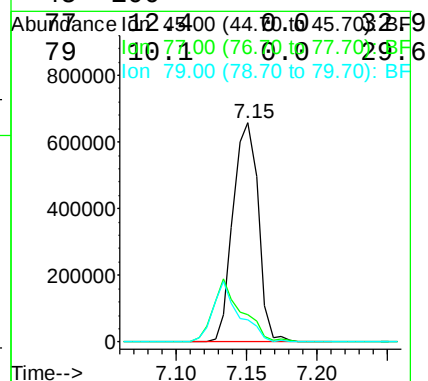
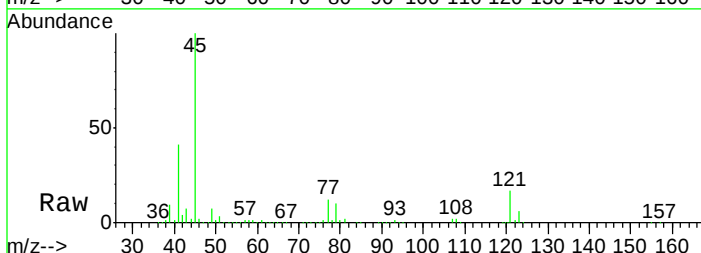
Manual Integrations
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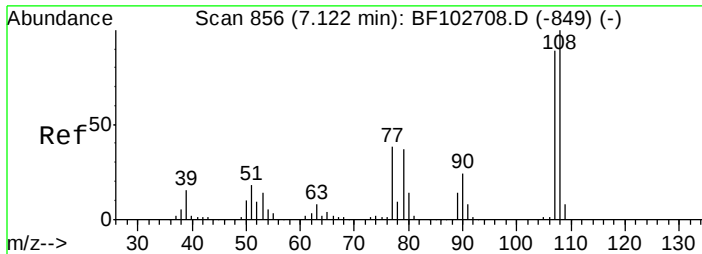
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.105 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

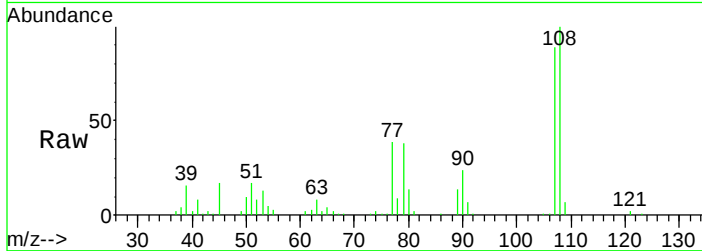
Tgt Ion: 45 Resp: 825020
Ion Ratio Lower Upper
45 100





#17
 2-Methylphenol
 Concen: 37.121 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

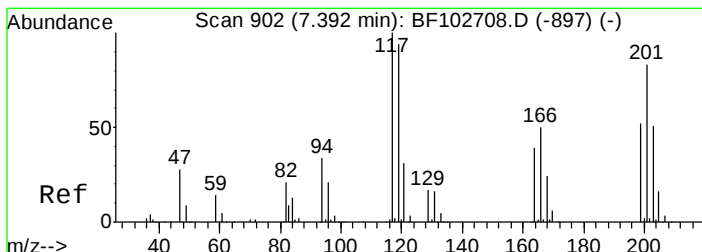
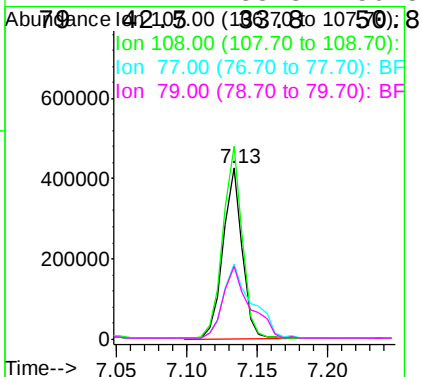
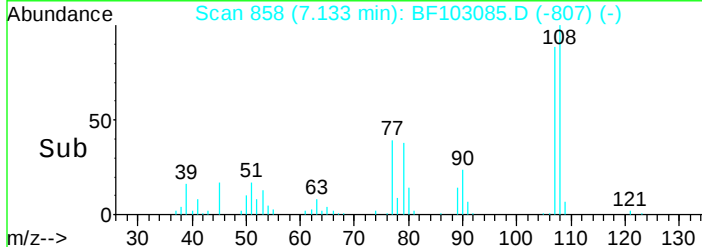
Instrument :
 BNA_F
 ClientSampled :
 BROOKMS



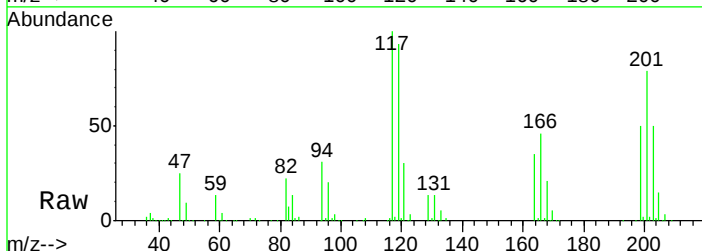
Tgt Ion:107 Resp: 406171
 Ion Ratio Lower Upper
 107 100
 108 112.4 91.7 137.5
 77 44.2 33.8 50.8

Manual Integrations
 APPROVED

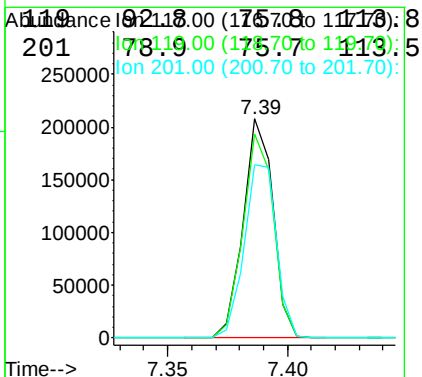
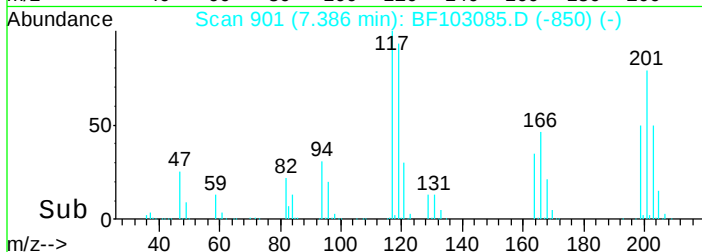
Sohil
 2/20/2018 10:20:33 AM

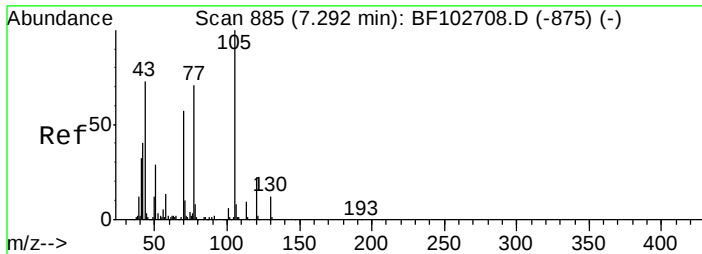


#18
 Hexachloroethane
 Concen: 38.465 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:117 Resp: 180487
 Ion Ratio Lower Upper
 117 100
 119 92.8 75.9 113.8
 201 78.9 75.7 113.5





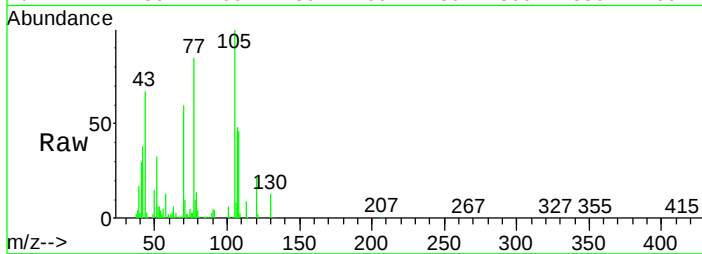
#19
n-Nitroso-di-n-propylamine
Concen: 34.345 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

Instrument :
BNA_F
ClientSampleId :
BROOKMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.5	71.3
101	9.7	7.4	11.2

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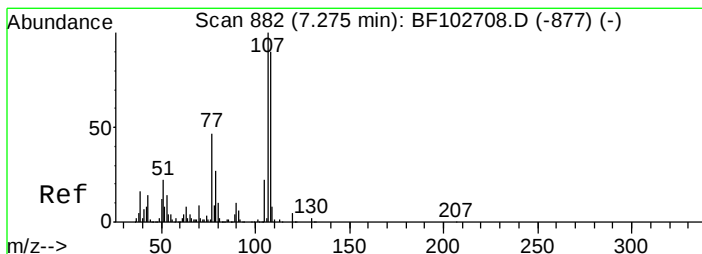
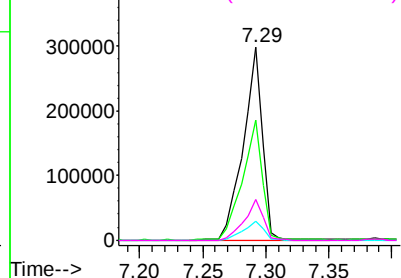


Abundance

Scan 885 (7.292 min): BF103085.D (-834) (-)

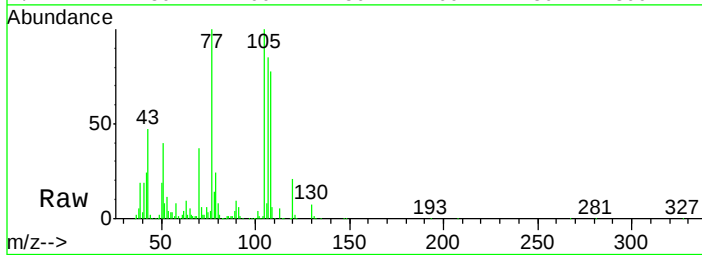
Sub

m/z-->



#20
3+4-Methylphenols
Concen: 34.076 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

Tgt Ion	Ratio	Lower	Upper
107	100		

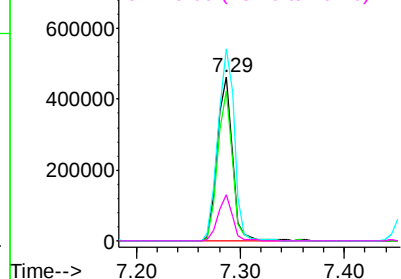


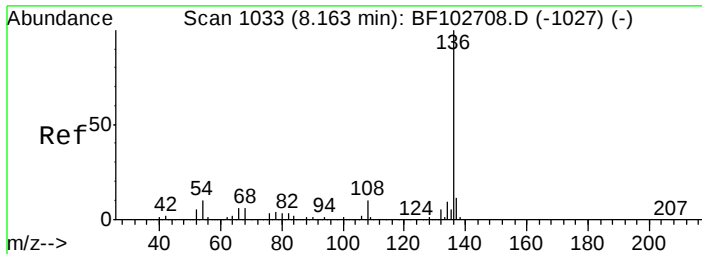
Abundance

Scan 884 (7.286 min): BF103085.D (-833) (-)

Sub

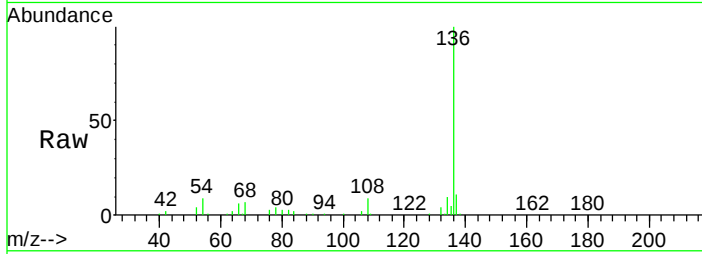
m/z-->





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

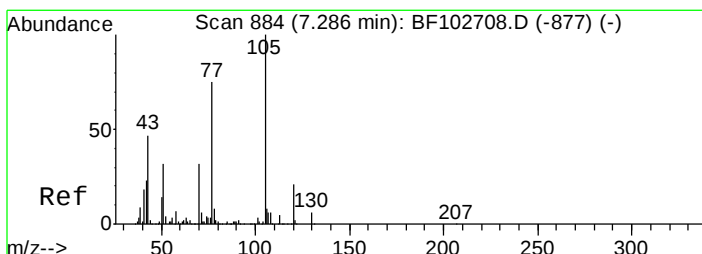
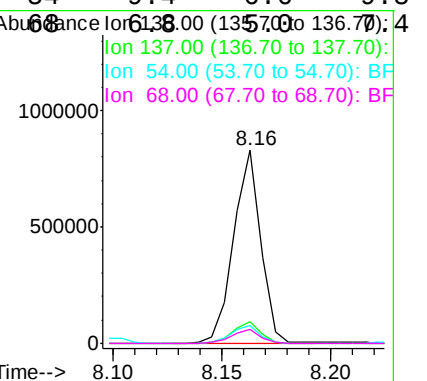
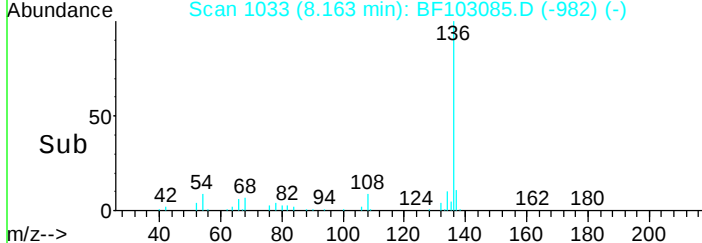
Instrument :
BNA_F
ClientSampleId :
BROOKMS



Tgt Ion:136 Resp: 712998

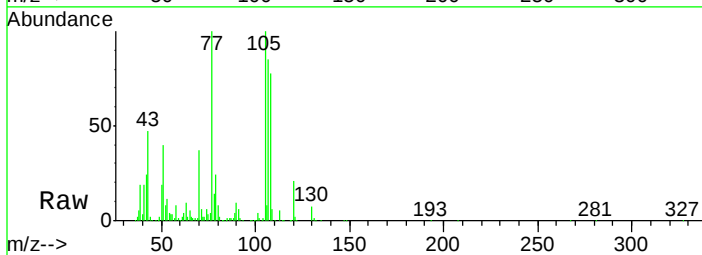
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.4	6.6	9.8

Manual Integrations
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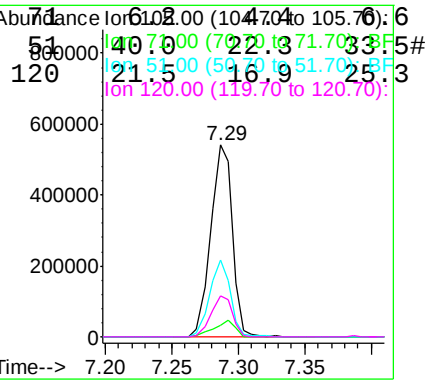
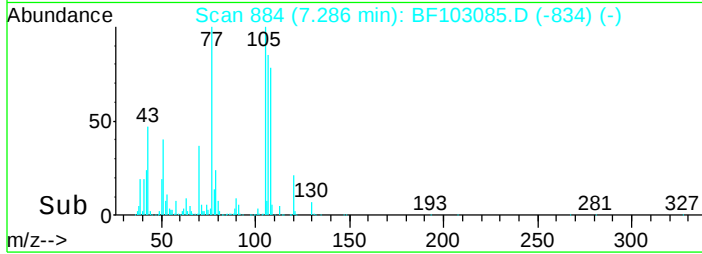
#22
Acetophenone
Concen: 35.372 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

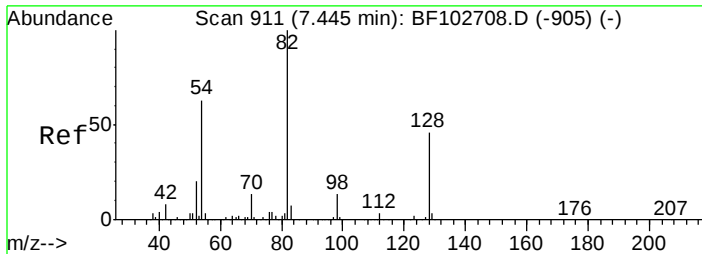
Manual Integrations
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Tgt Ion:105 Resp: 617160

Ion	Ratio	Lower	Upper
105	100		
71	10.2	4.7	16.6
120	21.5	16.9	25.3





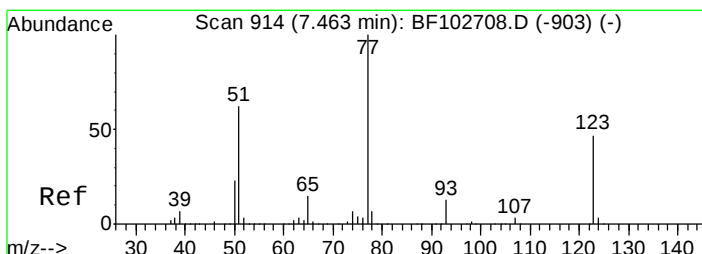
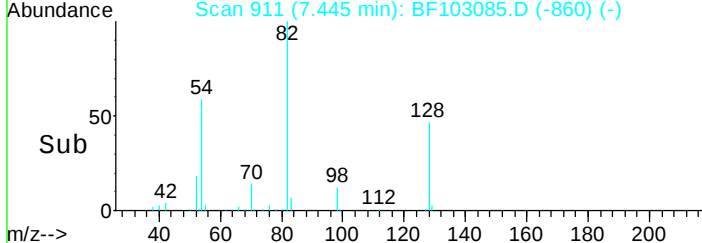
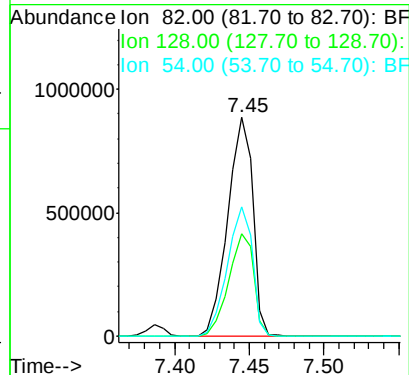
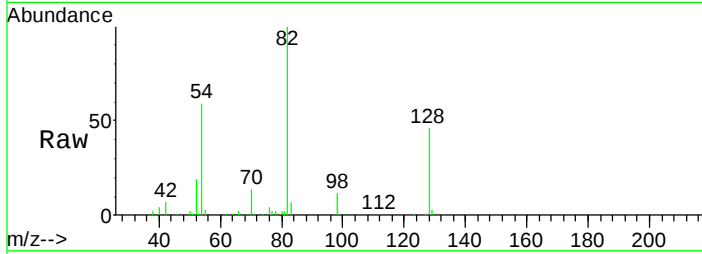
#23
 Nitrobenzene-d5
 Concen: 101.781 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

Tgt Ion: 82 Resp: 1046114
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 59.2 41.4 62.2

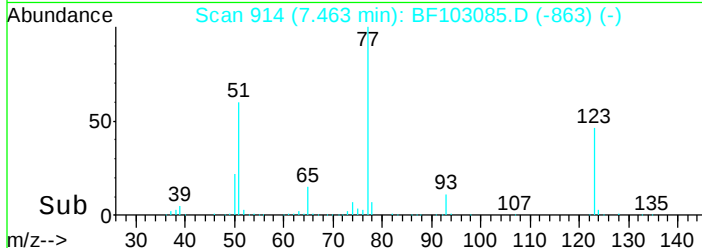
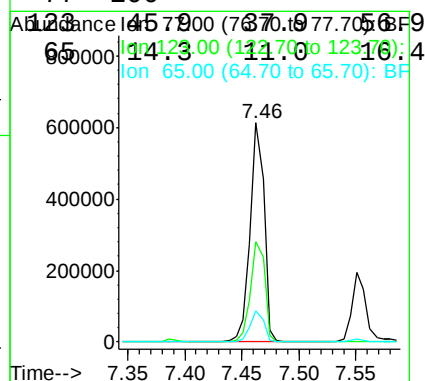
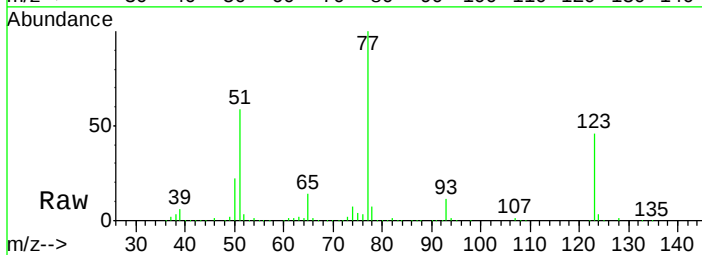
Manual Integrations
 APPROVED

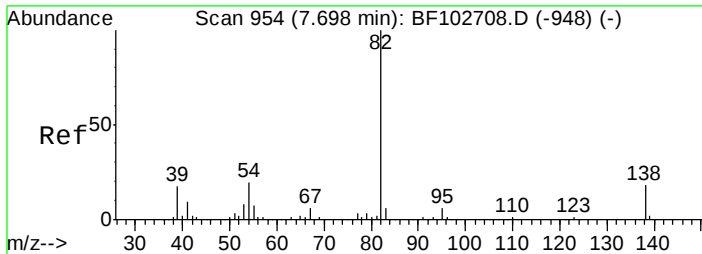
Sohil
 2/20/2018 10:20:33 AM



#24
 Nitrobenzene
 Concen: 42.943 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

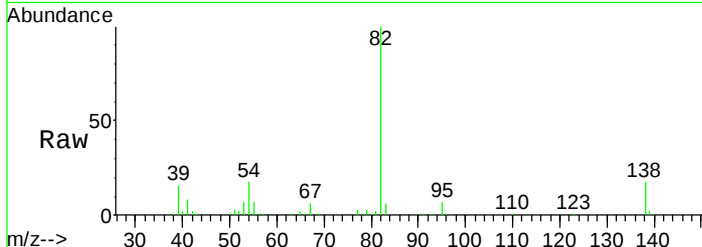
Tgt Ion: 77 Resp: 519220
 Ion Ratio Lower Upper
 77 100





#25
Isophorone
Concen: 40.374 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

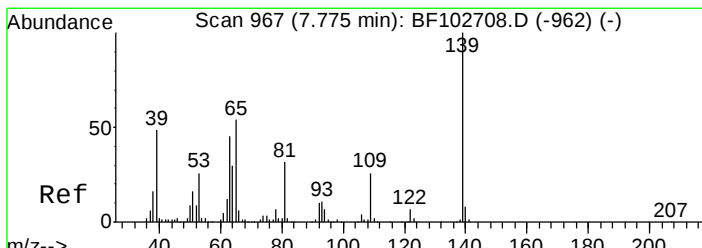
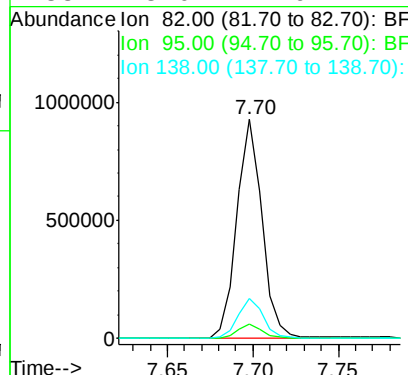
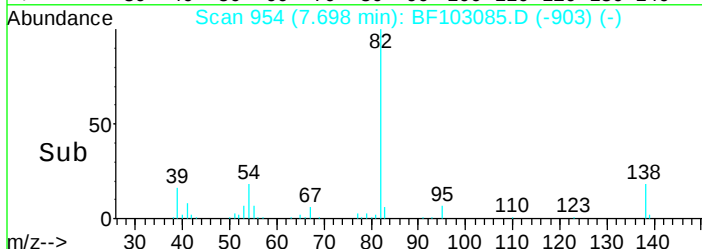
Instrument :
BNA_F
ClientSampleId :
BROOKMS



Tgt Ion: 82 Resp: 955524
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.0 14.9 22.3

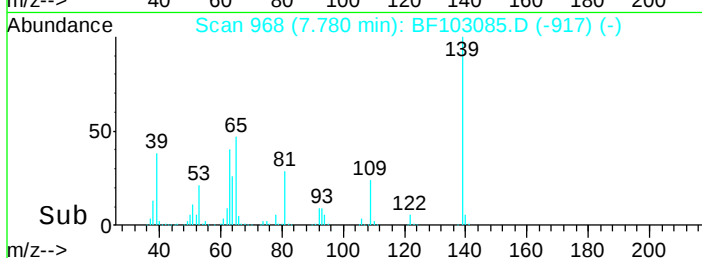
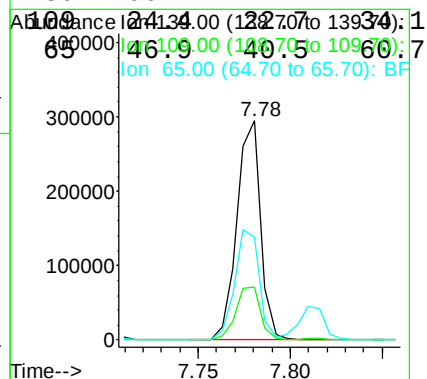
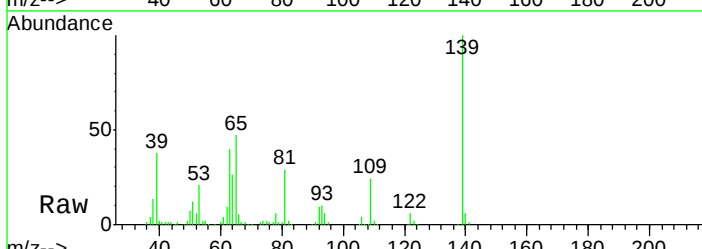
Manual Integrations
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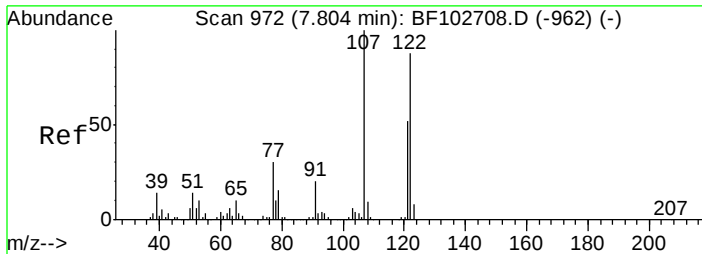
Sohil
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#26
2-Nitrophenol
Concen: 52.530 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

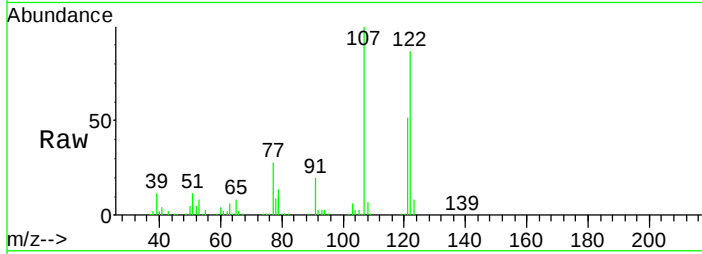
Tgt Ion: 139 Resp: 265870
Ion Ratio Lower Upper
139 100





#27
 2,4-Dimethylphenol
 Concen: 41.851 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

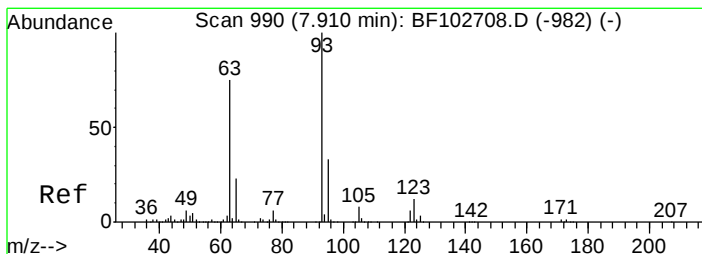
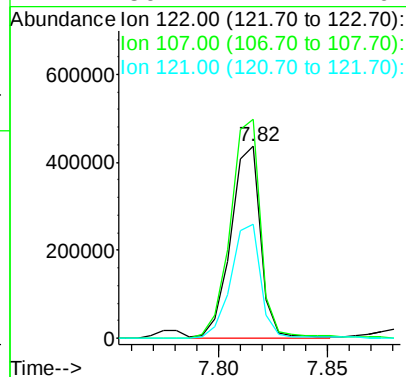
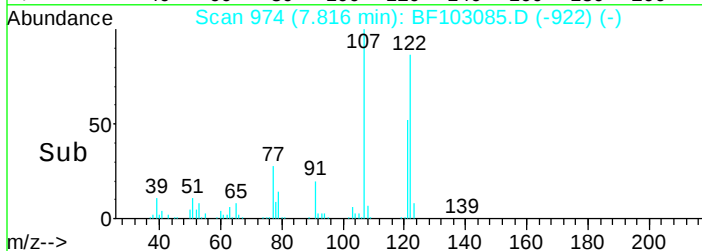
Instrument :
 BNA_F
 ClientSampled :
 BROOKMS



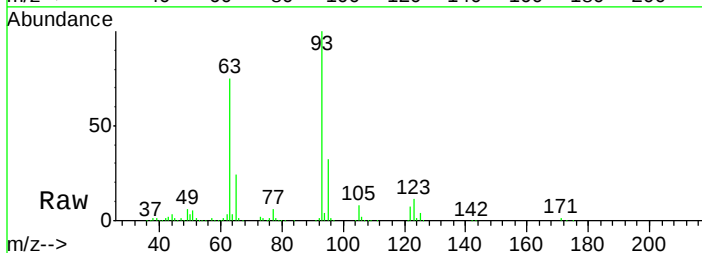
Tgt Ion:122 Resp: 418458
 Ion Ratio Lower Upper
 122 100
 107 114.5 91.2 136.8
 121 59.2 47.2 70.8

Manual Integrations
 APPROVED

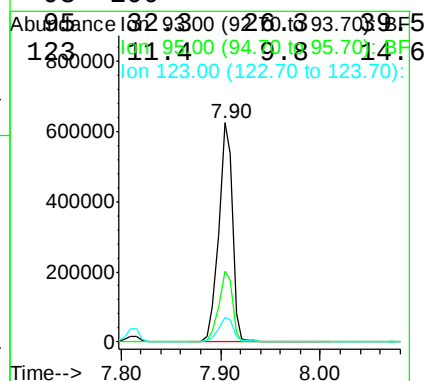
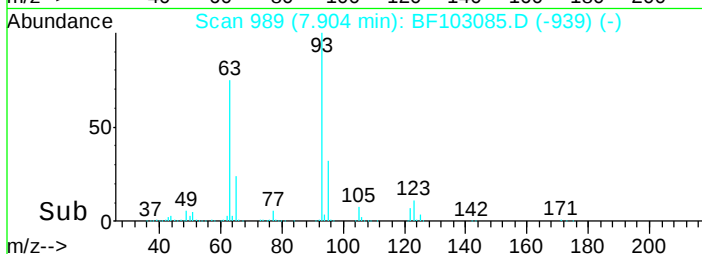
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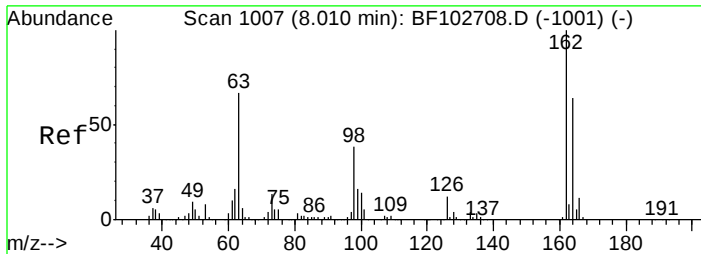


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.692 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



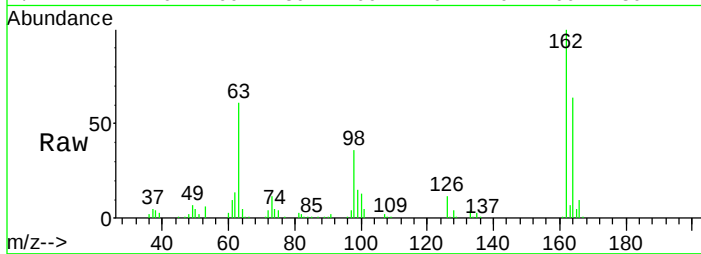
Tgt Ion: 93 Resp: 598543
 Ion Ratio Lower Upper
 93 100





#29
2,4-Dichlorophenol
Concen: 42.825 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

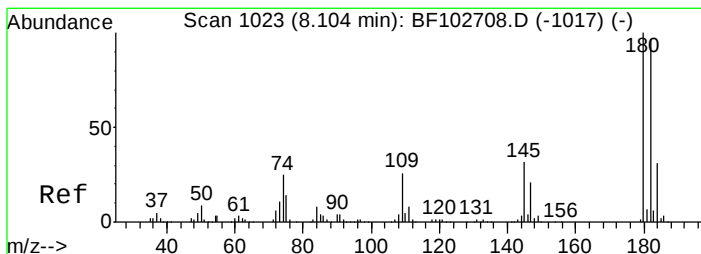
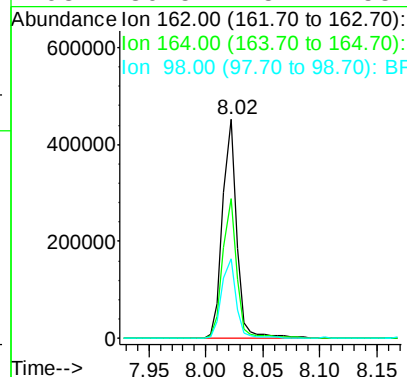
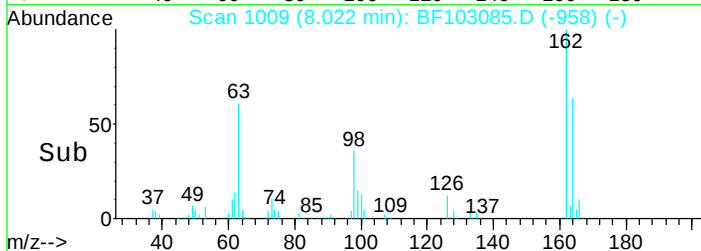
Instrument :
BNA_F
ClientSampleId :
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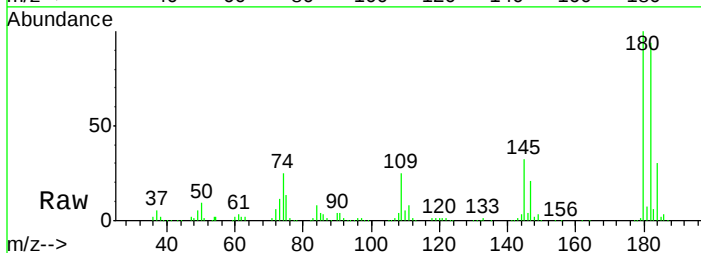
Tgt Ion:162 Resp: 389257
Ion Ratio Lower Upper
162 100
164 63.7 42.7 82.7
98 36.5 18.1 58.1

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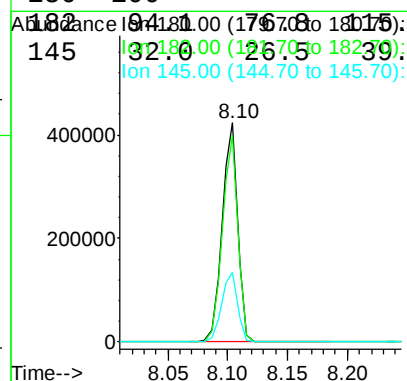
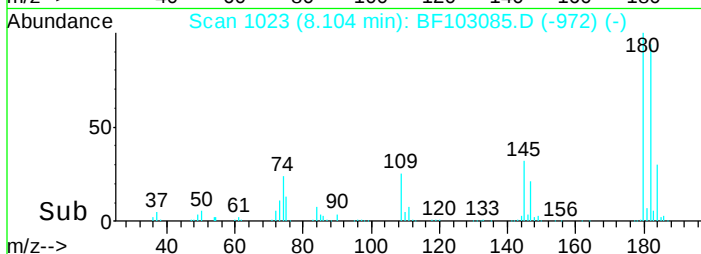
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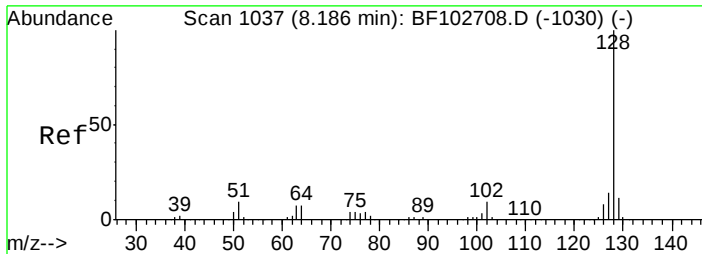


#30
1,2,4-Trichlorobenzene
Concen: 37.068 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



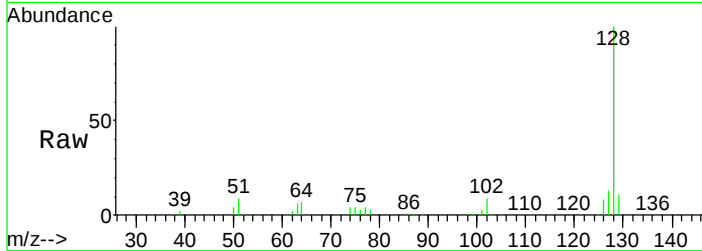
Tgt Ion:180 Resp: 381165
Ion Ratio Lower Upper
180 100
182 94.1 76.9 115.2
145 32.6 26.5 39.7





#31
Naphthalene
Concen: 37.541 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

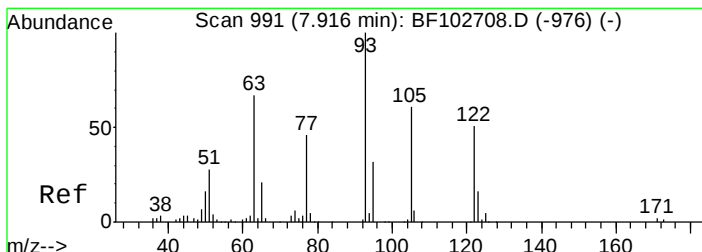
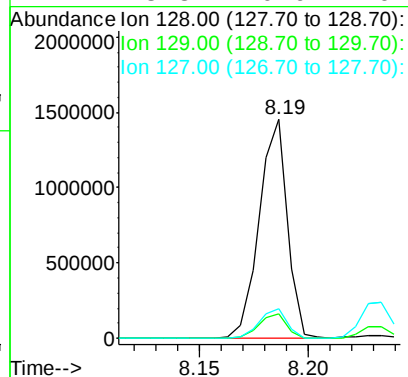
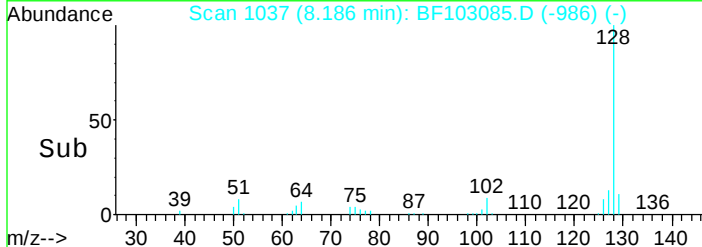
Instrument :
BNA_F
ClientSampleId :
BROOKMS



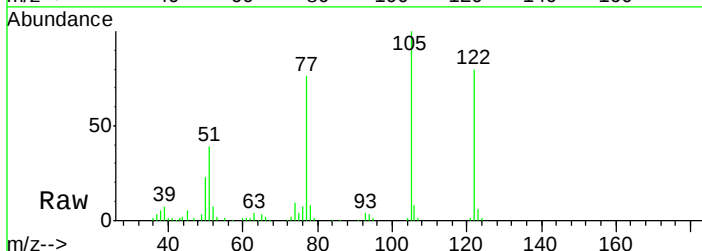
Tgt Ion:128 Resp: 1307748
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.9 16.3

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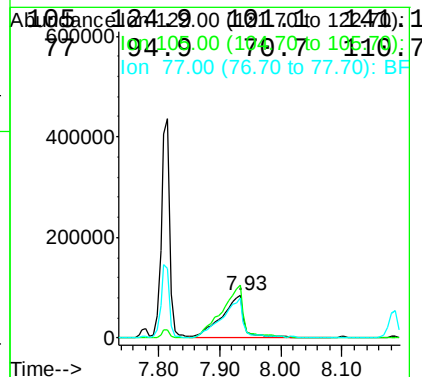
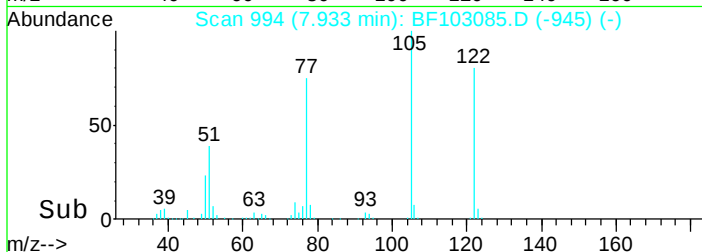
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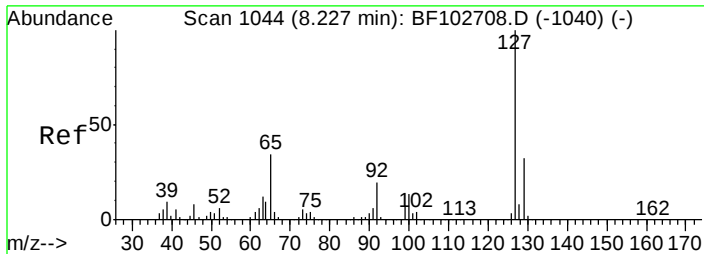


#32
Benzoic acid
Concen: 35.532 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



Tgt Ion:122 Resp: 220755
Ion Ratio Lower Upper
122 100
105 10.5 9.4 11.6
129 12.9 10.1 15.7
124 1.1 0.7 1.7
121 1.1 0.7 1.7
141 1.1 0.7 1.7





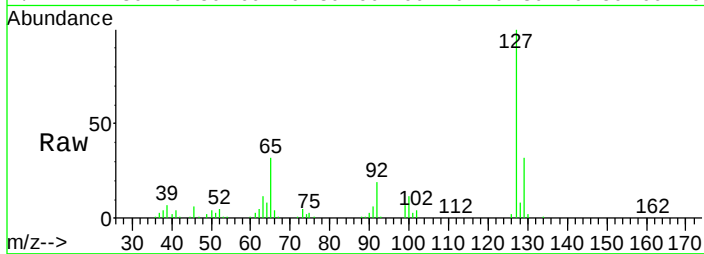
#33
4-Chloroaniline
Concen: 17.508 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

Instrument :
BNA_F
ClientSampleId :
BROOKMS

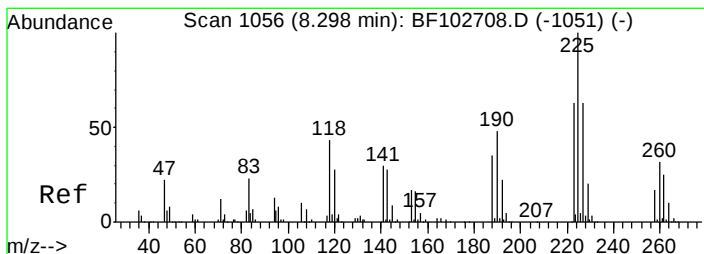
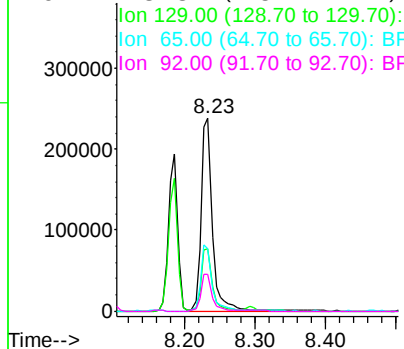
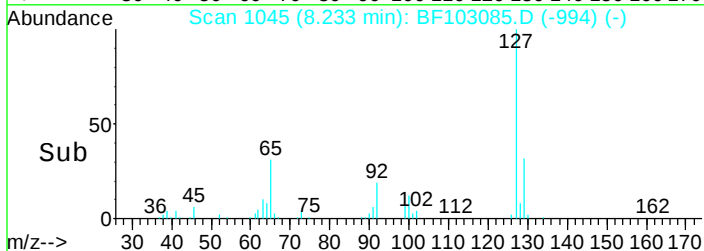
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	32.3	25.0	37.4

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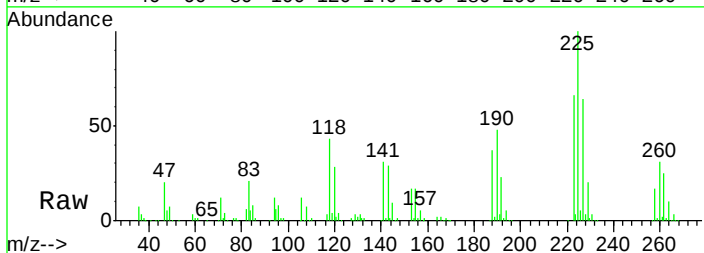


Abundance

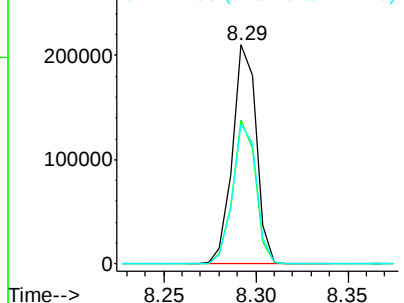
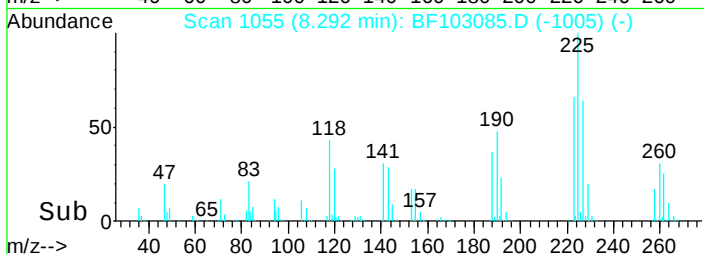


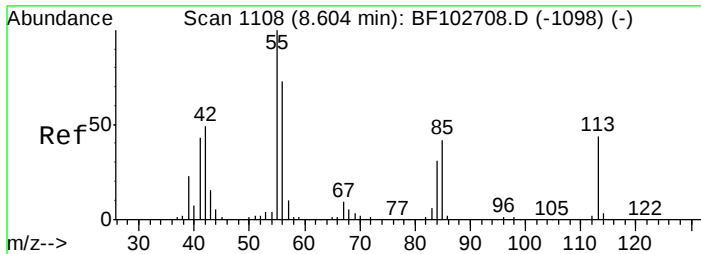
#34
Hexachlorobutadiene
Concen: 35.678 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.6	76.0
227	64.1	51.9	77.9



Abundance





#35

Caprolactam

Concen: 43.826 ng m

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Tgt Ion:113 Resp: 138343

Ion Ratio Lower Upper

113 100

55 217.2 163.3 203.3#

56 160.5 115.7 155.7#

Instrument :

BNA_F

ClientSampled :

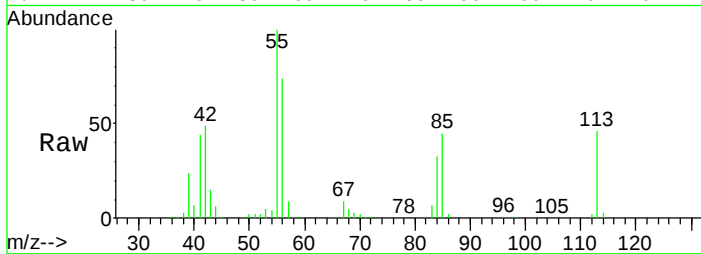
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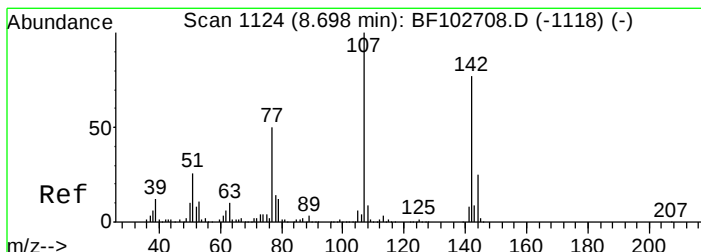
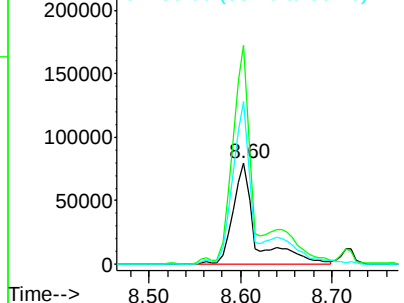
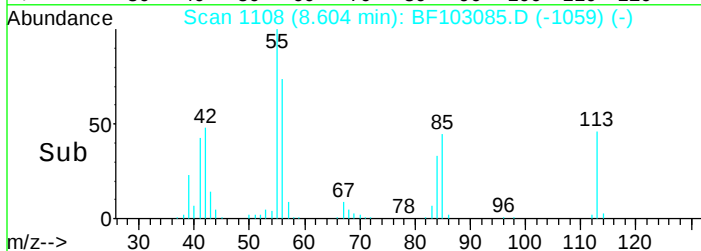
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Abundance Ion 113.00 (112.70 to 113.70):

Ion 55.00 (54.70 to 55.70): BF

Ion 56.00 (55.70 to 56.70): BF



#36

4-Chloro-3-methylphenol

Concen: 42.053 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

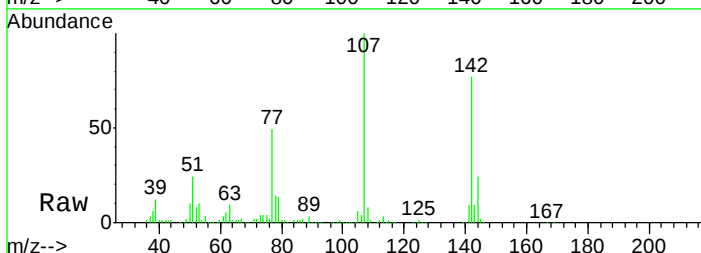
Tgt Ion:107 Resp: 429484

Ion Ratio Lower Upper

107 100

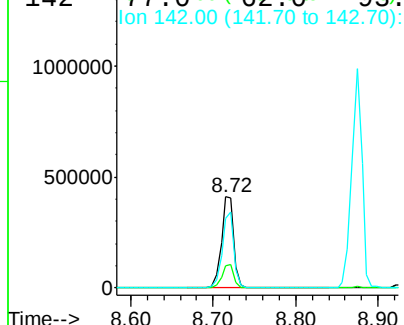
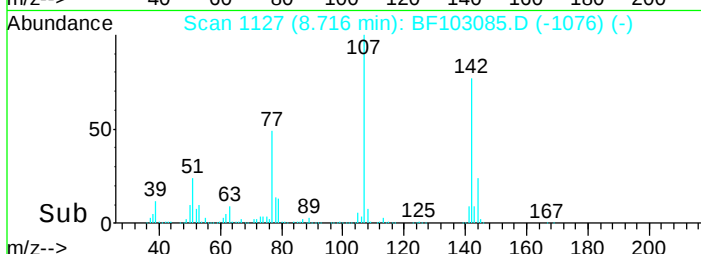
144 241.2 207.5 203.7

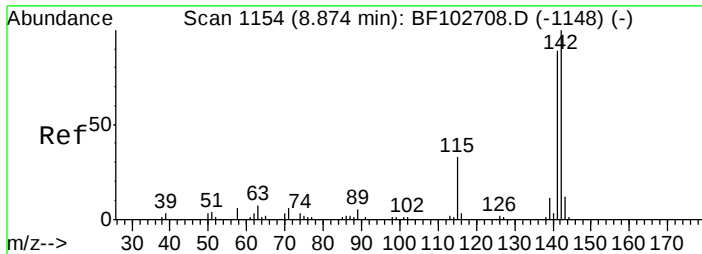
142 77.6 62.0 93.0



Abundance Ion 144.00 (143.70 to 144.30):

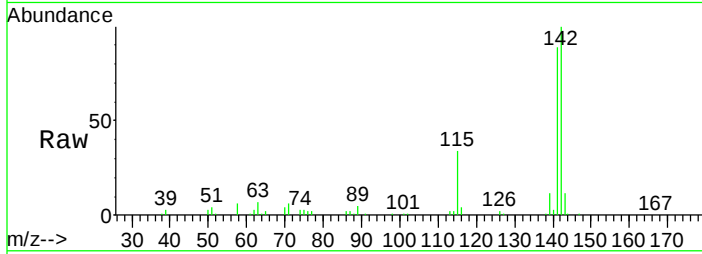
Ion 142.00 (141.70 to 142.70):





#37
 2-Methylnaphthalene
 Concen: 37.736 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

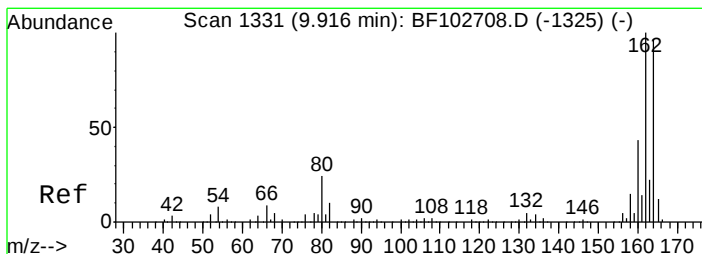
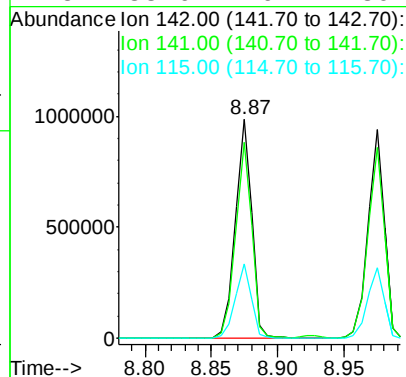
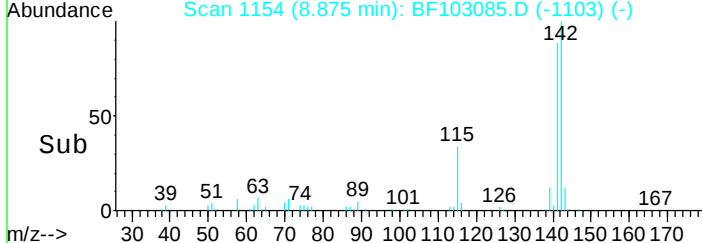
Instrument :
 BNA_F
 ClientSampled :
 BROOKMS



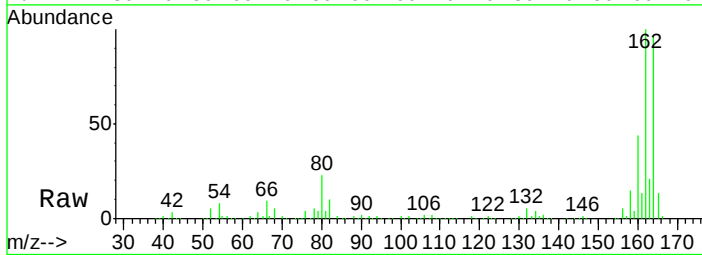
Tgt Ion:142 Resp: 860655
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.8 106.2
 115 33.6 26.1 39.1

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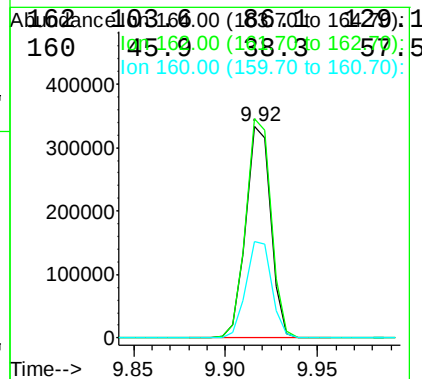
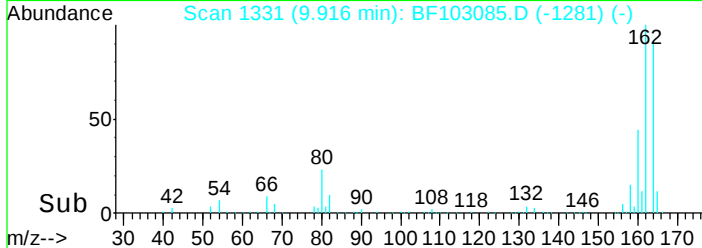
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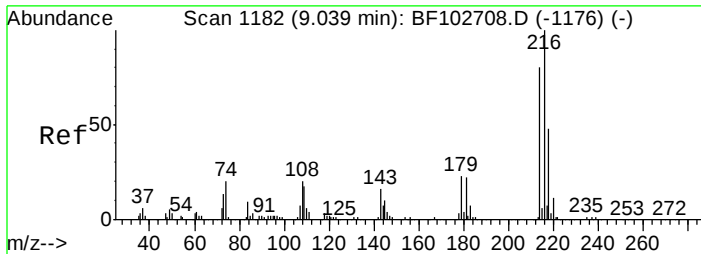


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:164 Resp: 315451
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 45.9 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.679 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103085.D

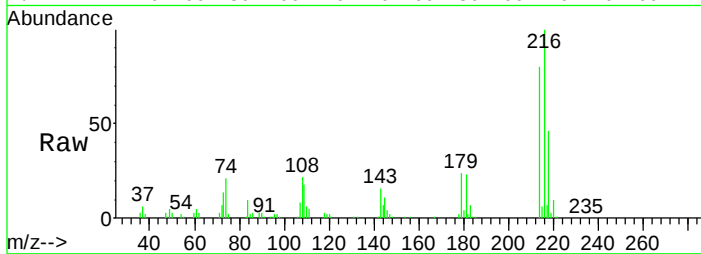
Acq: 19 Feb 2018 16:31

Instrument :

BNA_F

ClientSampled :

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Tgt Ion:216 Resp: 332224

Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 23.3 18.1 27.1

108 10.0 7.0 13.0

Ion 214.00 (213.70 to 214.70):

Ion 179.00 (178.70 to 179.70):

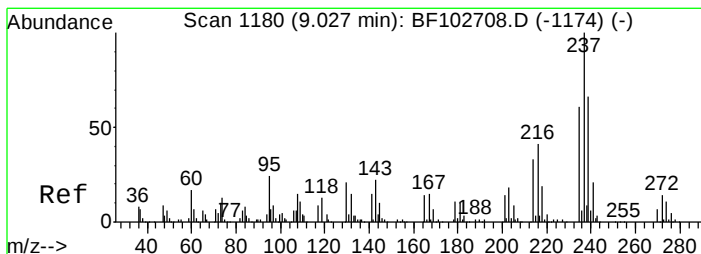
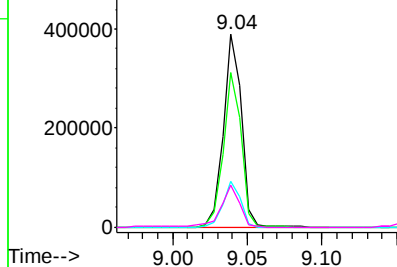
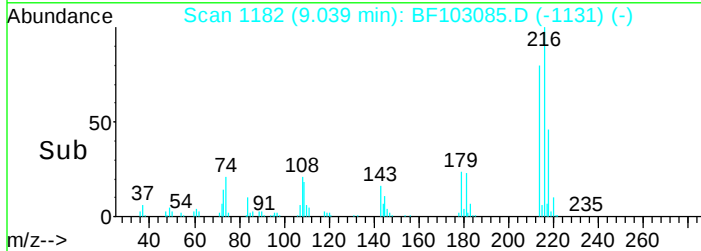
Ion 108.00 (107.70 to 108.70):

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#40

Hexachlorocyclopentadiene

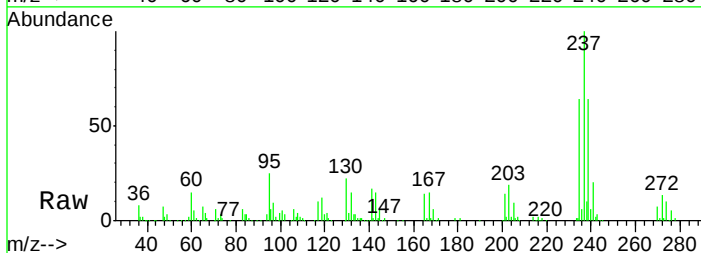
Concen: 33.545 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31



Tgt Ion:237 Resp: 136966

Ion Ratio Lower Upper

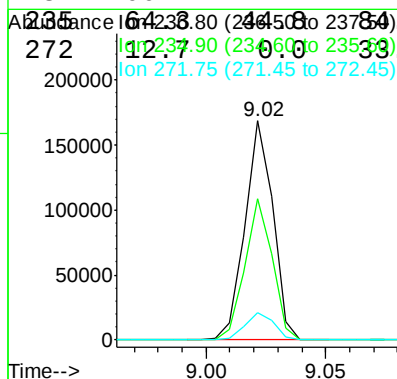
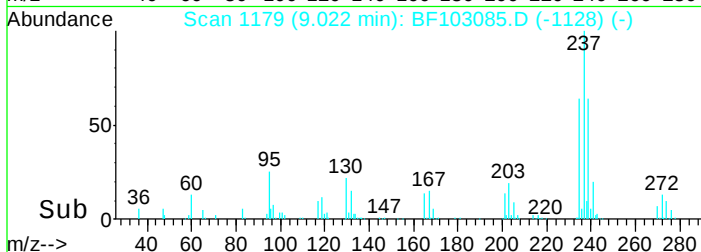
237 100

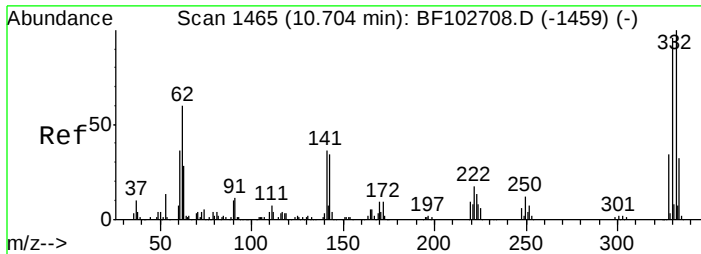
235 64.3 48.0 84.8

272 12.7 9.0 16.3

Ion 237.90 (237.60 to 238.20):

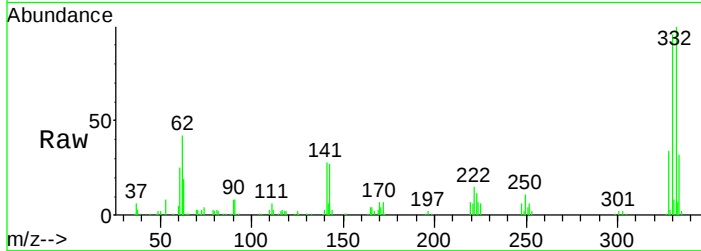
Ion 271.75 (271.45 to 272.45):





#41
 2,4,6-Tribromophenol
 Concen: 122.795 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

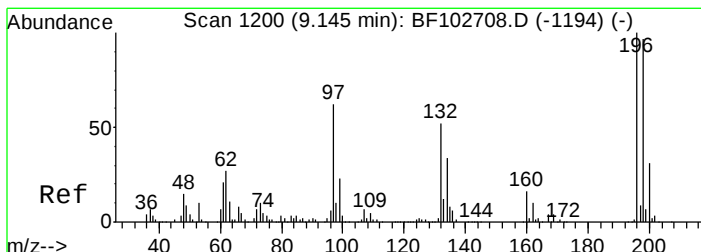
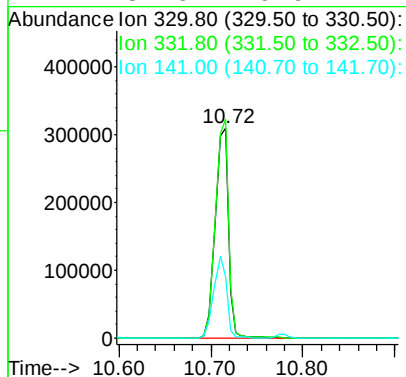
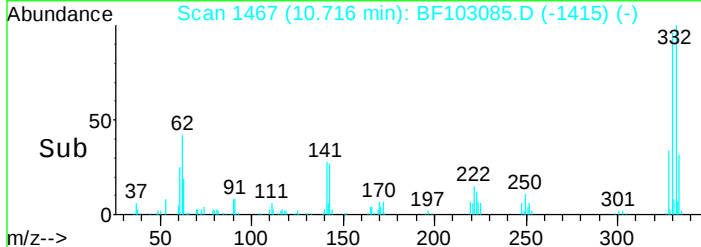
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



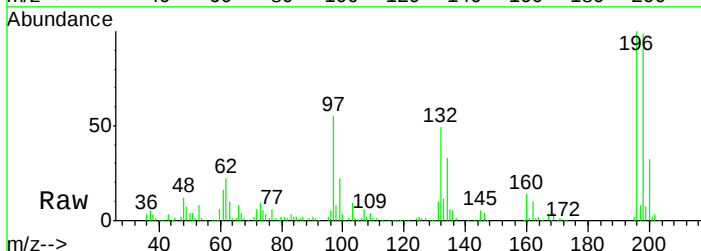
Tgt Ion:330 Resp: 311779
 Ion Ratio Lower Upper
 330 100
 332 103.2 77.0 115.6
 141 37.6 29.9 44.9

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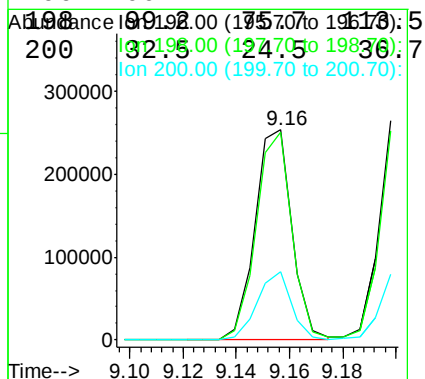
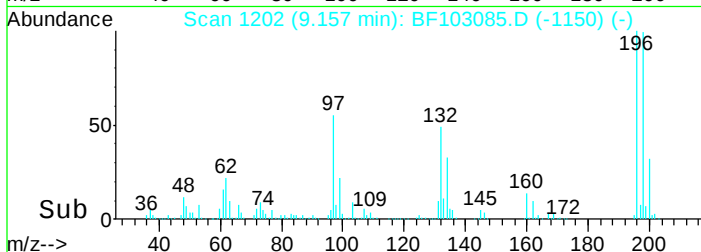
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 2/20/2018 10:20:33 AM

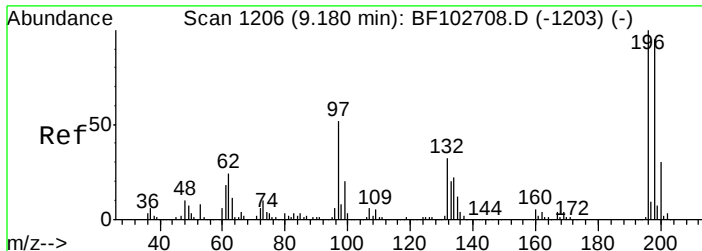


#42
 2,4,6-Trichlorophenol
 Concen: 43.232 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



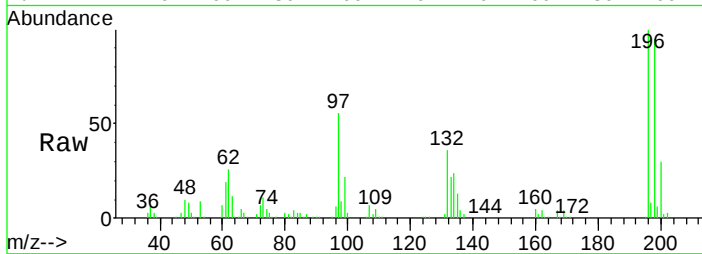
Tgt Ion:196 Resp: 243896
 Ion Ratio Lower Upper
 196 100





#43
 2,4,5-Trichlorophenol
 Concen: 41.342 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

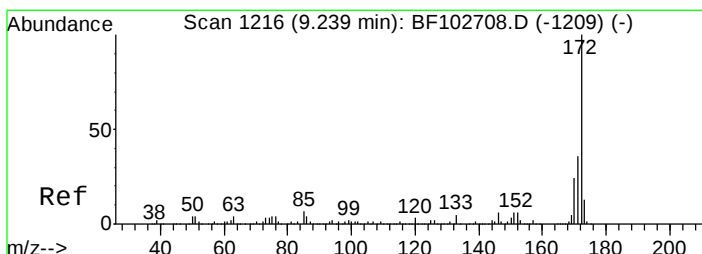
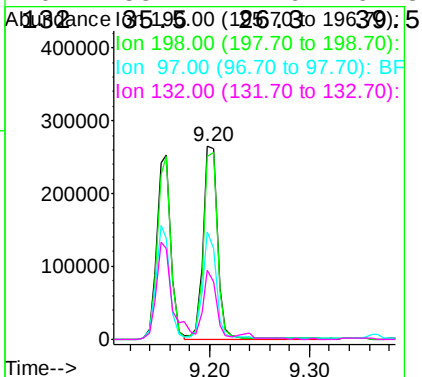
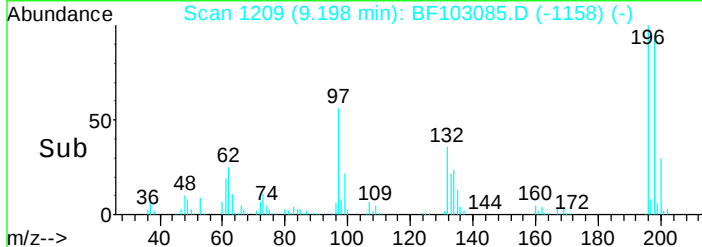
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



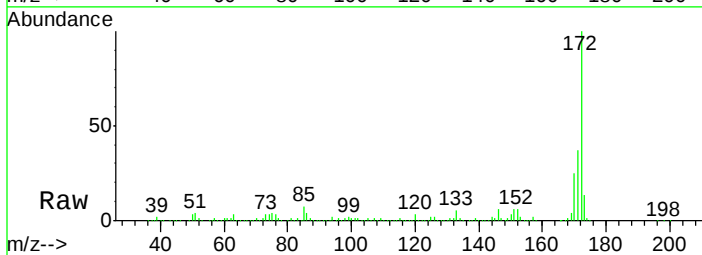
Tgt Ion:196 Resp: 262877
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.6 112.0
 97 55.7 42.9 64.3

Manual Integrations
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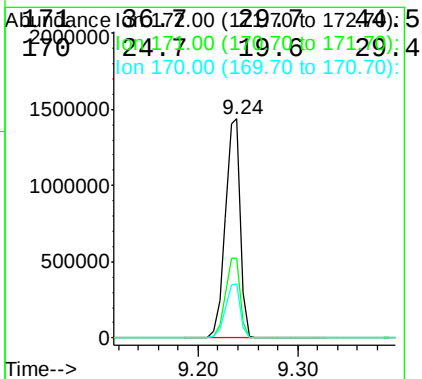
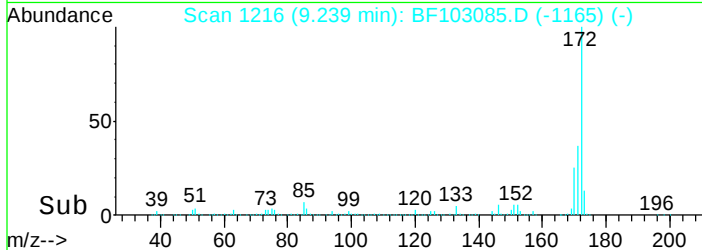
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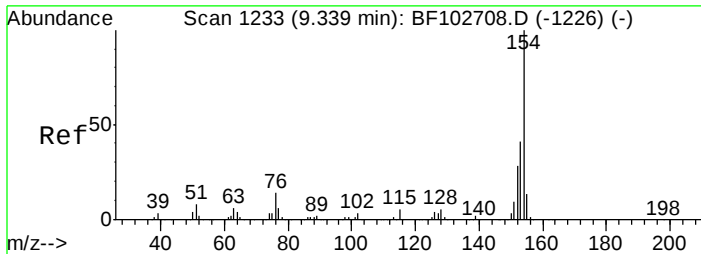


#44
 2-Fluorobiphenyl
 Concen: 78.747 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:172 Resp: 1497015
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.7 19.6 29.4





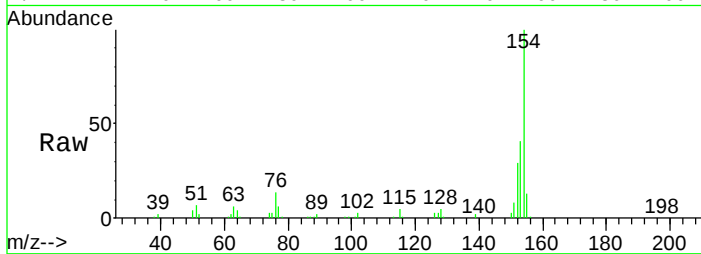
#45
 1,1'-Biphenyl
 Concen: 37.053 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampled :
 BROOKMS

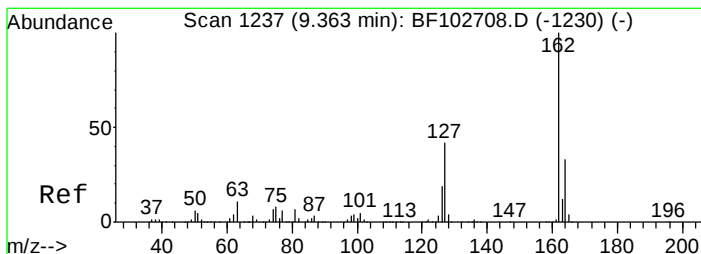
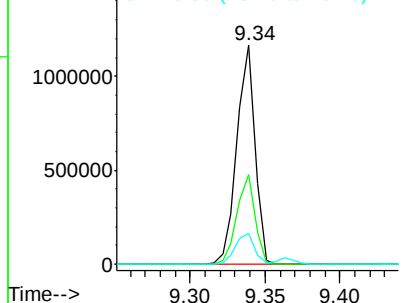
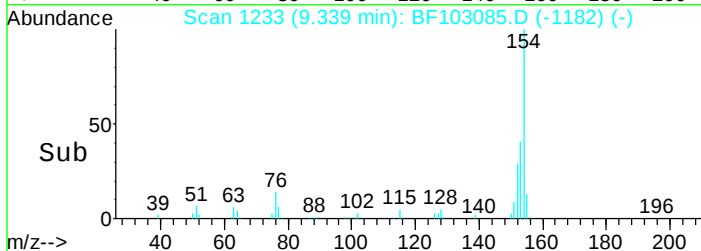
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.9	0.0	34.0

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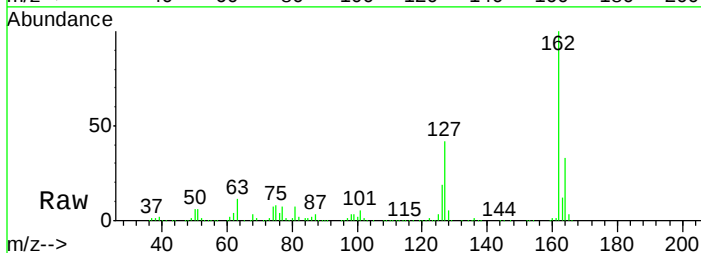


Abundance Ion 154.00 (153.70 to 154.70):
 Ion 153.00 (152.70 to 153.70):
 Ion 76.00 (75.70 to 76.70): BF

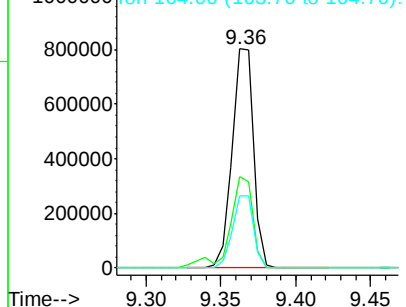
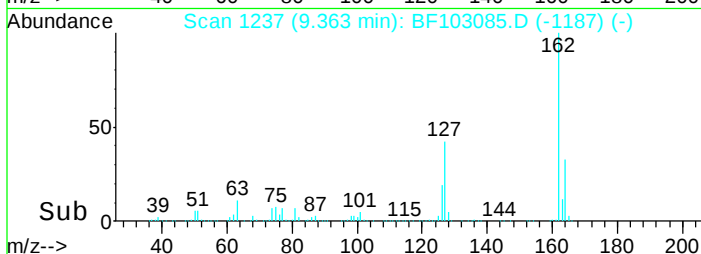


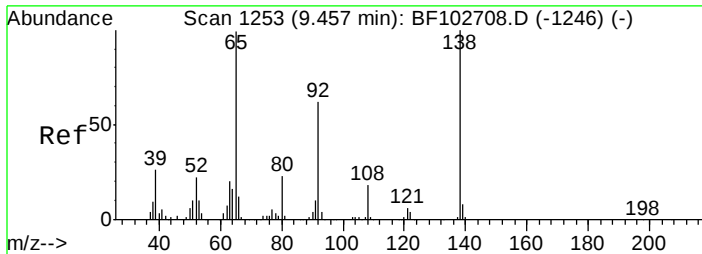
#46
 2-Chloronaphthalene
 Concen: 38.045 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.1	26.5	39.7



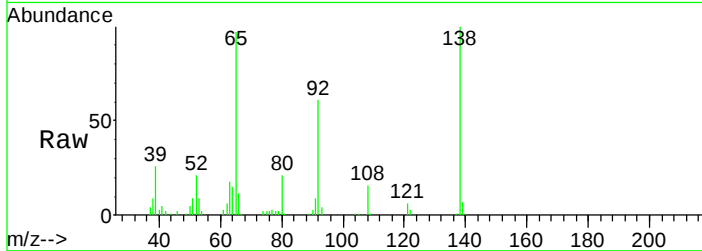
Abundance Ion 162.00 (161.70 to 162.50):
 Ion 127.00 (126.70 to 127.30):
 Ion 164.00 (163.70 to 164.70):





#47
2-Nitroaniline
Concen: 46.374 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

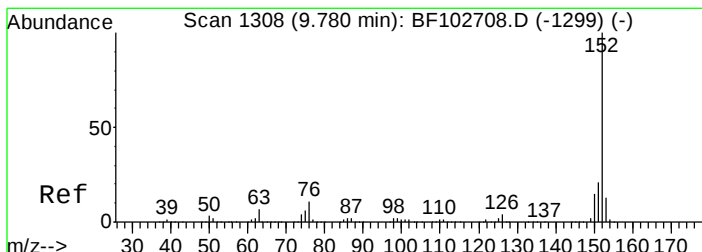
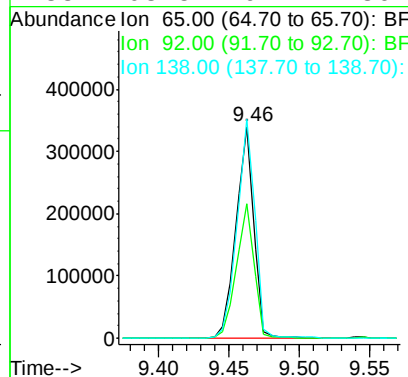
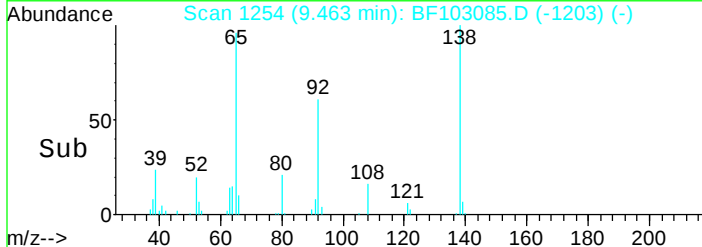
Instrument :
BNA_F
ClientSampleId :
BROOKMS



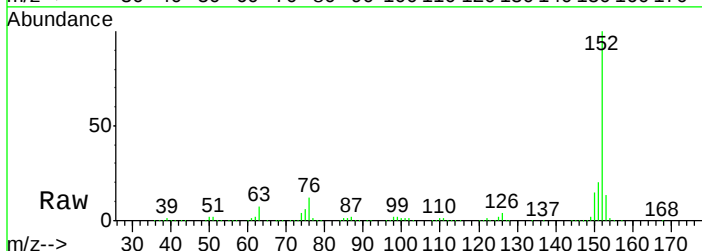
Tgt Ion: 65 Resp: 298511
Ion Ratio Lower Upper
65 100
92 63.3 55.8 83.6
138 103.5 91.2 136.8

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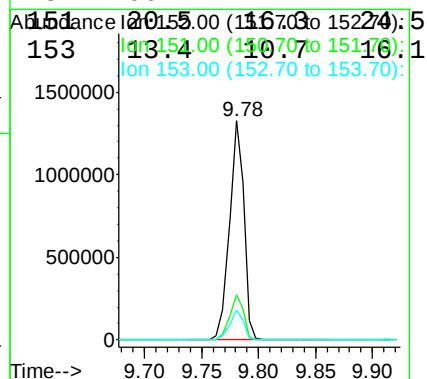
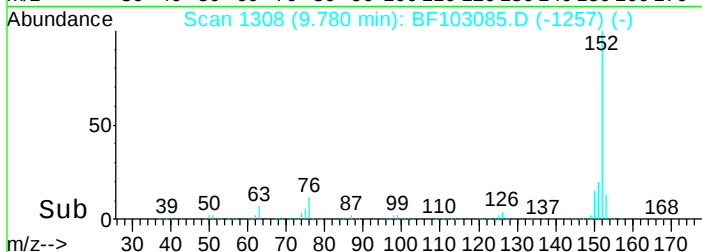
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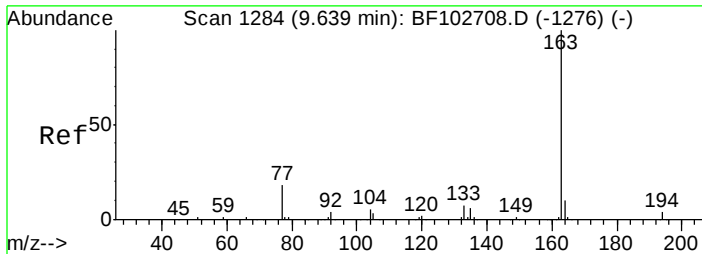


#48
Acenaphthylene
Concen: 36.504 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



Tgt Ion:152 Resp: 1185959
Ion Ratio Lower Upper
152 100





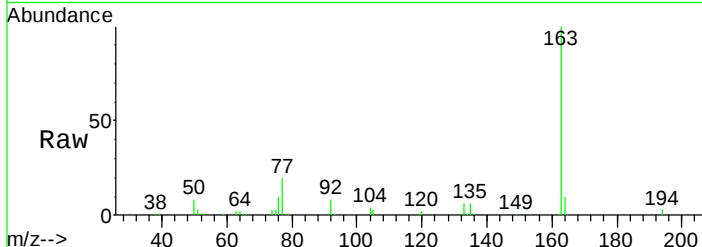
#49
 Dimethylphthalate
 Concen: 42.852 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

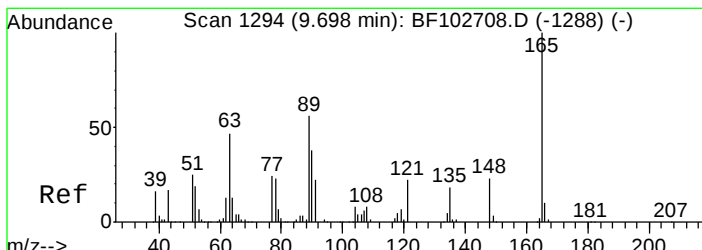
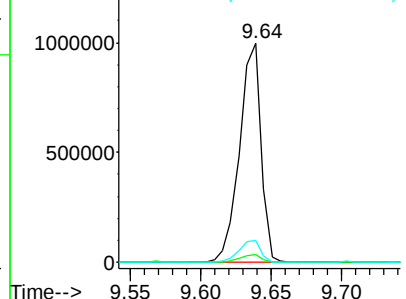
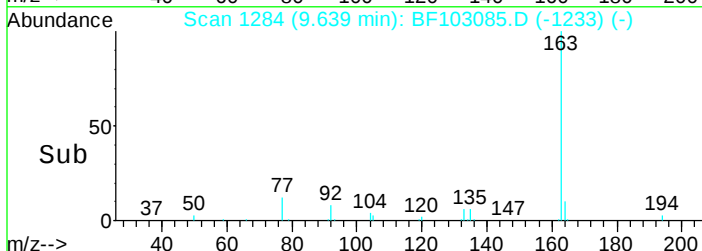
Tgt Ion:163 Resp: 1053994
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 9.8 8.2 12.2

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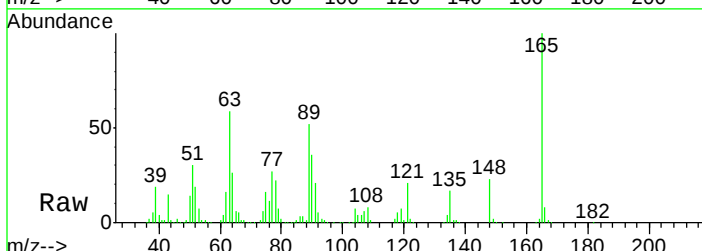


Abundance Ion 163.00 (162.70 to 163.70):
 Ion 194.00 (193.70 to 194.70):
 Ion 164.00 (163.70 to 164.70):

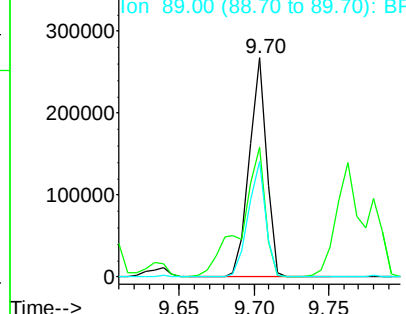
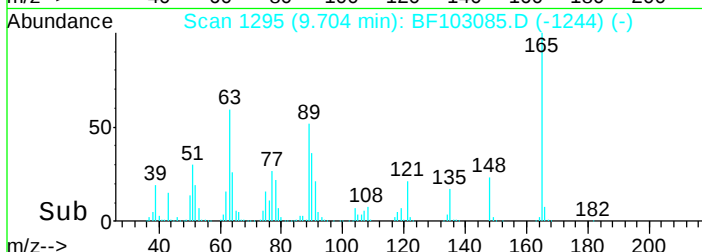


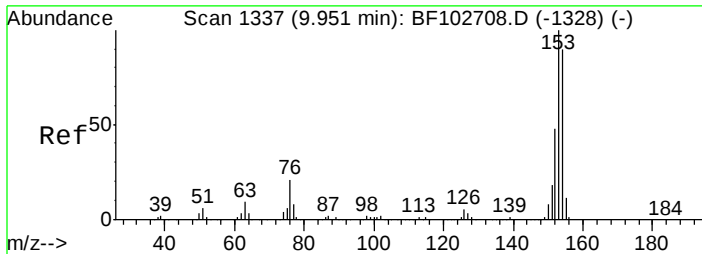
#50
 2,6-Dinitrotoluene
 Concen: 45.639 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Tgt Ion:165 Resp: 213568
 Ion Ratio Lower Upper
 165 100



Abundance Ion 165.00 (164.70 to 165.70):
 Ion 89.00 (88.70 to 89.70):
 Ion 63.00 (62.70 to 63.70):
 Ion 59.00 (58.70 to 59.70):





#51

Acenaphthene

Concen: 34.392 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103085.D

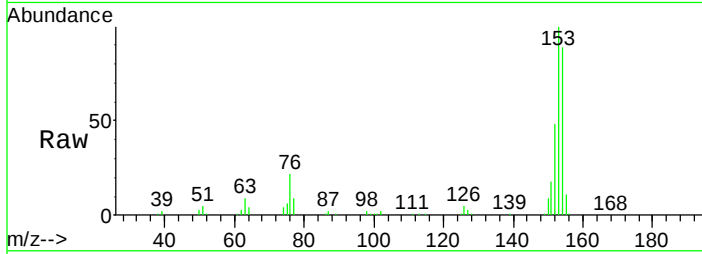
Acq: 19 Feb 2018 16:31

Instrument :

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Tgt Ion:154 Resp: 668198

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

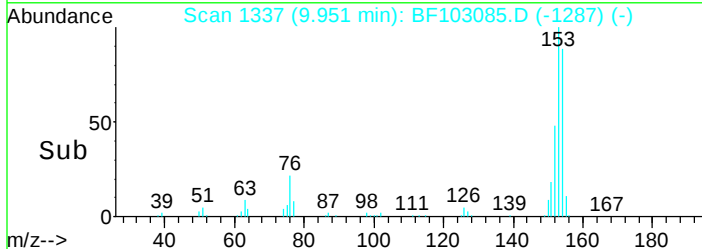
152 54.1 43.8 65.8

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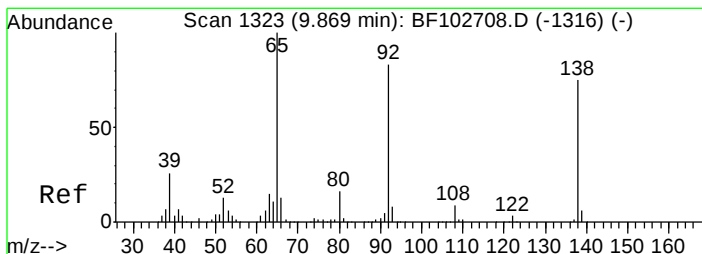
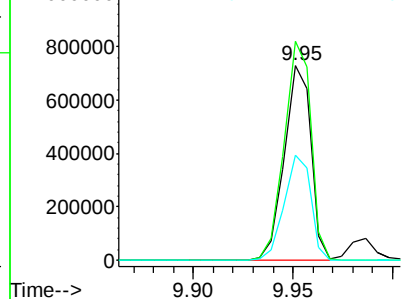
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Abundance Ion 154.00 (153.70 to 154.70):

Ion 153.00 (152.70 to 153.70):

Ion 152.00 (151.70 to 152.70):



#52

3-Nitroaniline

Concen: 30.878 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

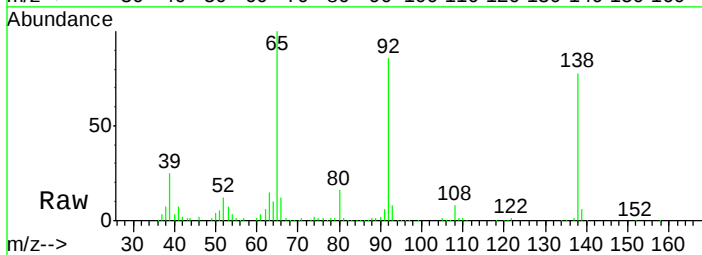
Tgt Ion:138 Resp: 177793

Ion Ratio Lower Upper

138 100

108 101.4 89.4 134.2

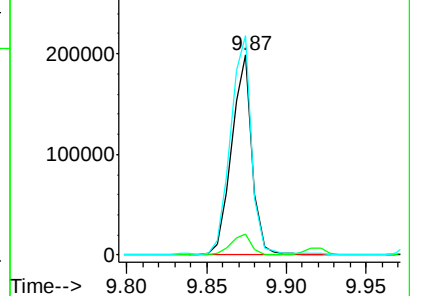
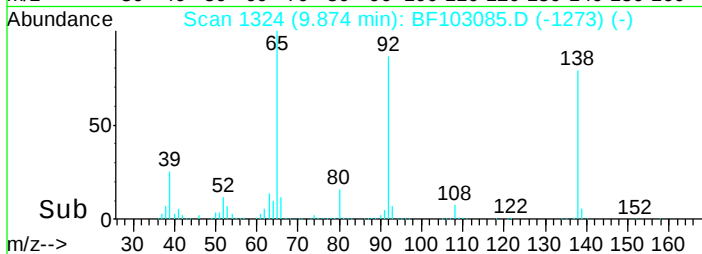
92 109.3 89.4 134.2

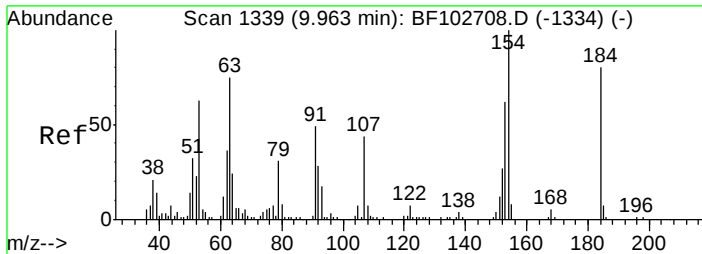


Abundance Ion 138.00 (137.70 to 138.70):

Ion 108.00 (107.70 to 108.70):

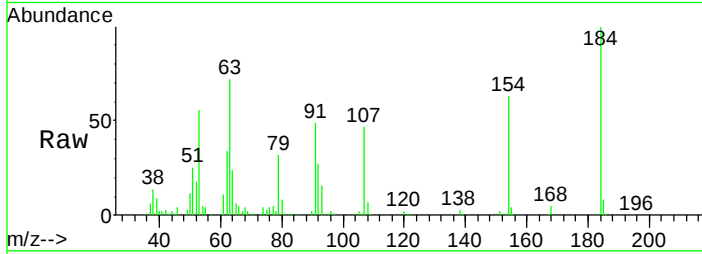
Ion 92.00 (91.70 to 92.70):





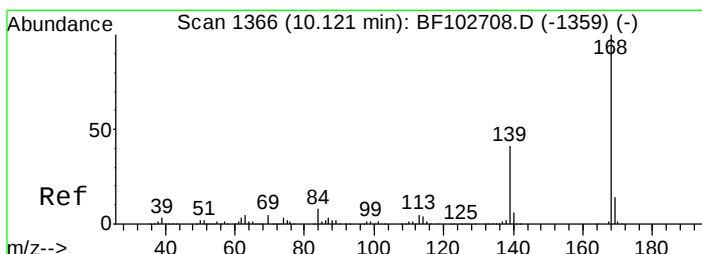
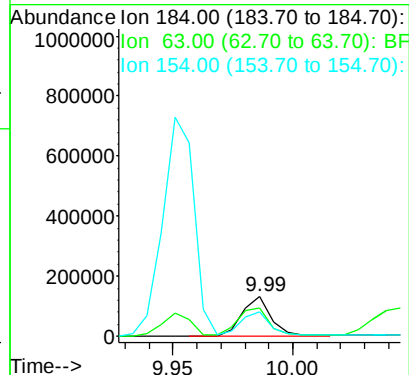
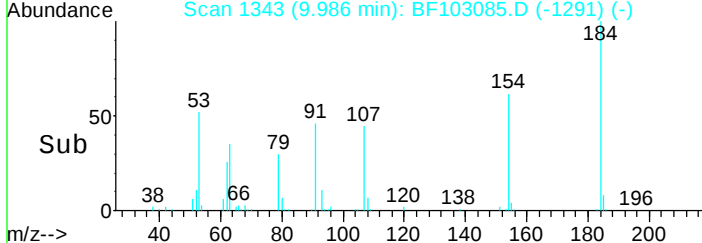
#53
 2,4-Dinitrophenol
 Concen: 74.906 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

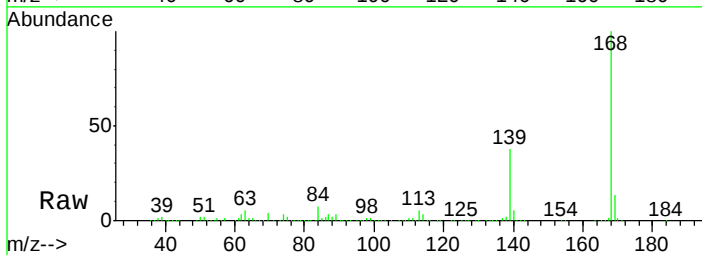


Tgt Ion:184 Resp: 112531
 Ion Ratio Lower Upper
 184 100
 63 72.1 54.2 81.2
 154 62.8 184.0 276.0#

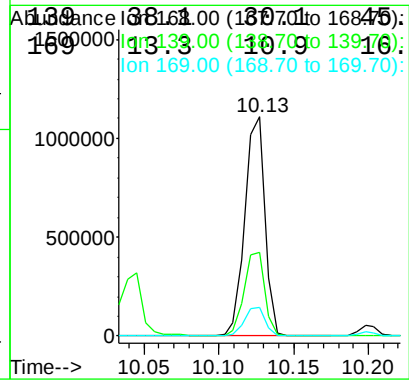
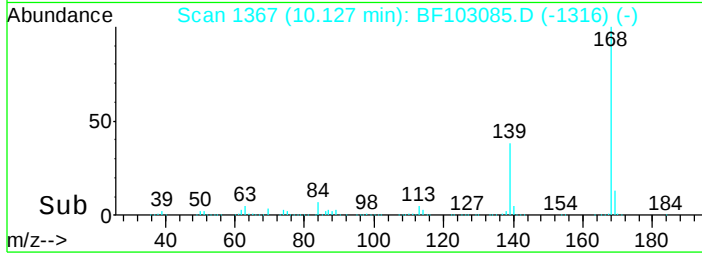
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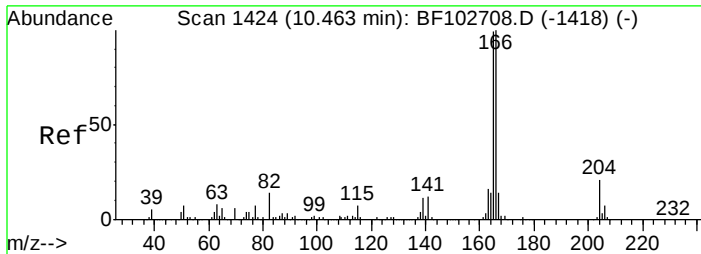


#54
 Dibenzofuran
 Concen: 37.358 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:168 Resp: 1022877
 Ion Ratio Lower Upper
 168 100
 139 38.61 30.1 45.1
 169 13.3 10.9 16.3





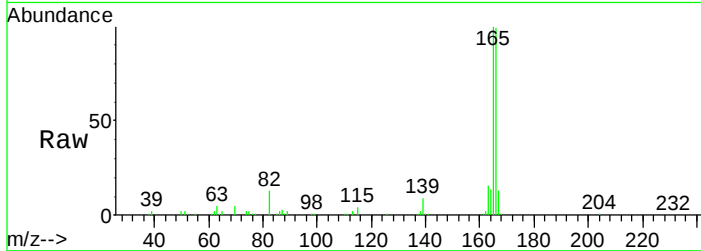
#57
 Fluorene
 Concen: 38.802 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

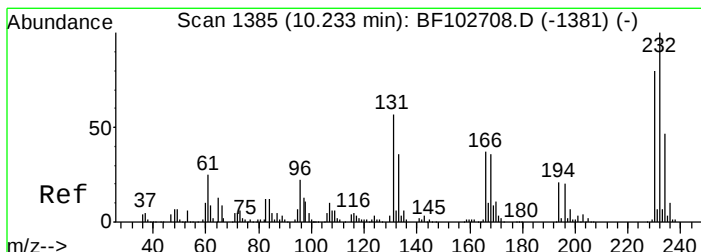
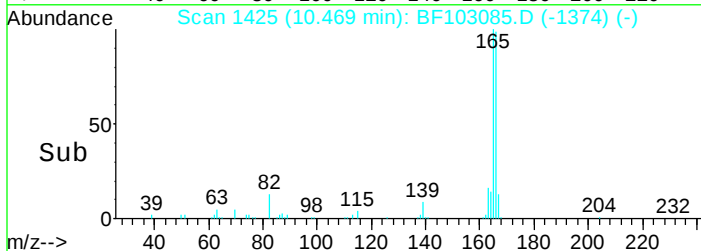
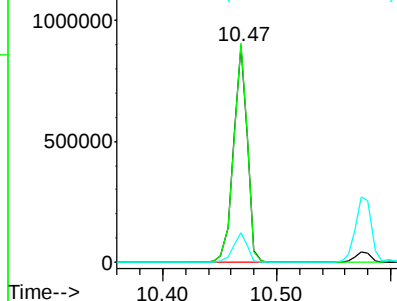
Tgt Ion:166 Resp: 772995
 Ion Ratio Lower Upper
 166 100
 165 101.1 79.8 119.8
 167 13.4 10.6 16.0

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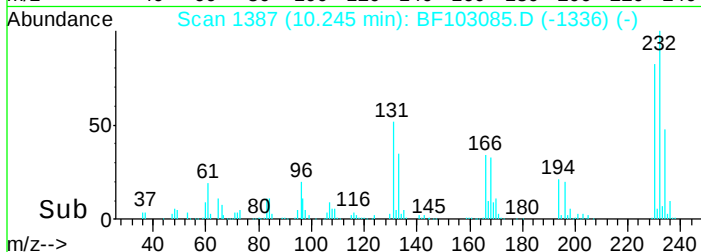
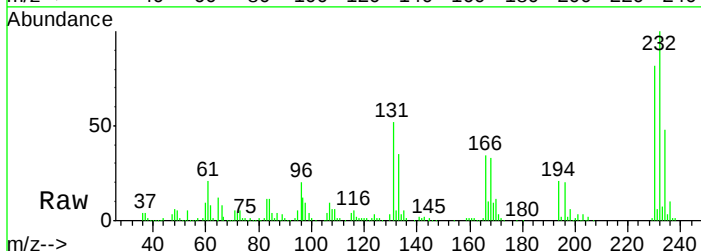
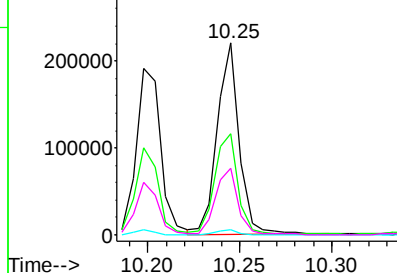
Abundance Ion 166.00 (165.70 to 166.70):
 Ion 165.00 (164.70 to 165.70):
 Ion 167.00 (166.70 to 167.70):

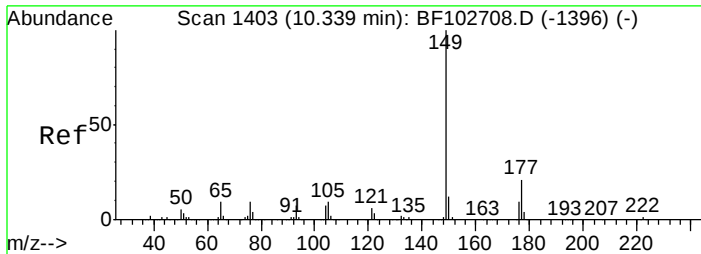


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.116 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Tgt Ion:232 Resp: 185608
 Ion Ratio Lower Upper
 232 100

Abundance Ion 232.00 (231.70 to 232.30):
 Ion 131.00 (130.70 to 131.70):
 Ion 133.00 (132.70 to 133.70):
 Ion 166.00 (165.70 to 166.70):





#59

Diethylphthalate

Concen: 37.235 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:149 Resp: 904313

Ion Ratio Lower Upper

149 100

177 20.5 16.1 24.1

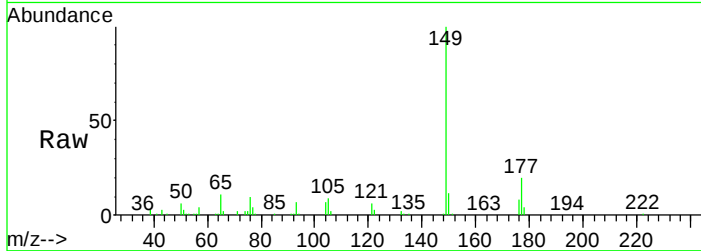
150 12.3 10.1 15.1

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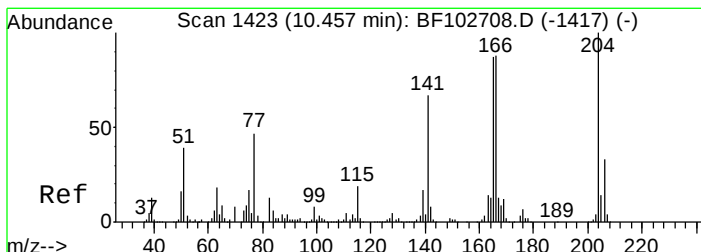
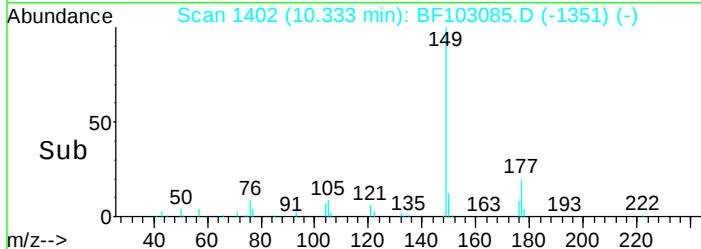
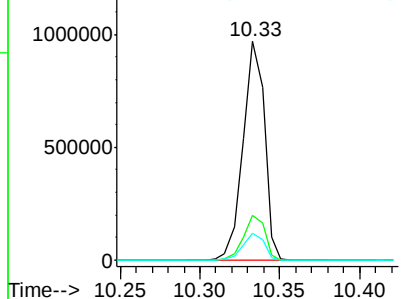
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Abundance Ion 149.00 (148.70 to 149.70):

Ion 177.00 (176.70 to 177.70):

Ion 150.00 (149.70 to 150.70):



#60

4-Chlorophenyl-phenylether

Concen: 39.155 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Tgt Ion:204 Resp: 345063

Ion Ratio Lower Upper

204 100

141 32.0 26.5 39.7

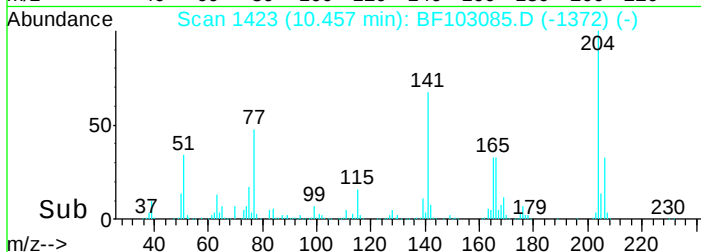
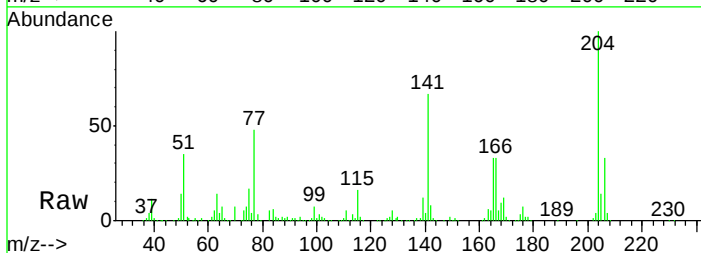
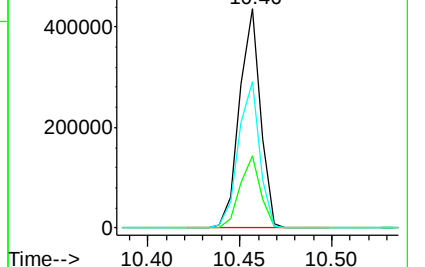
166 66.6 54.6 81.8

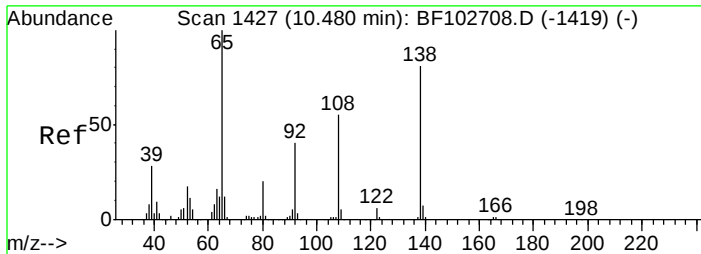
Abundance Ion 204.00 (203.70 to 204.30):

Ion 141.00 (140.70 to 141.70):

Ion 166.00 (165.70 to 166.70):

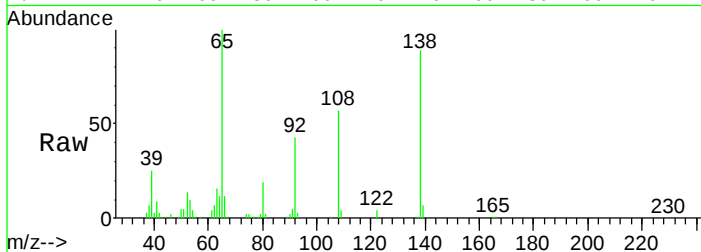
Ion 141.00 (140.70 to 141.70):





#61
4-Nitroaniline
Concen: 41.398 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

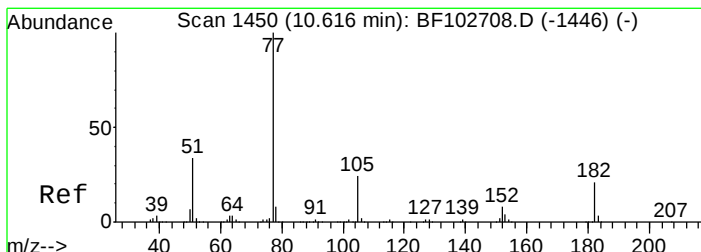
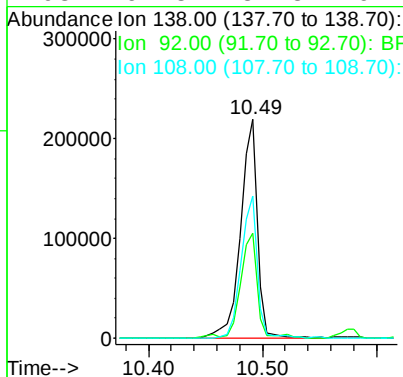
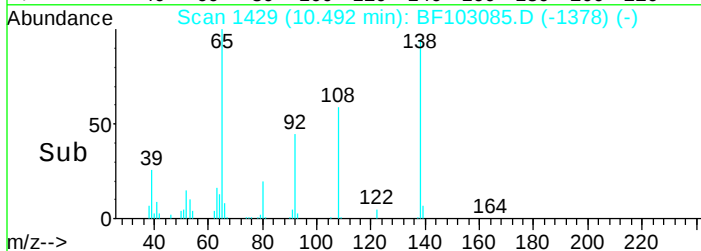
Instrument :
BNA_F
ClientSampleId :
BROOKMS



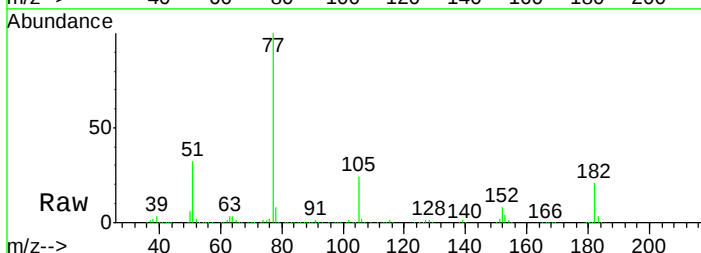
Tgt Ion: 138 Resp: 226889
Ion Ratio Lower Upper
138 100
92 48.1 30.2 70.2
108 64.5 52.5 92.5

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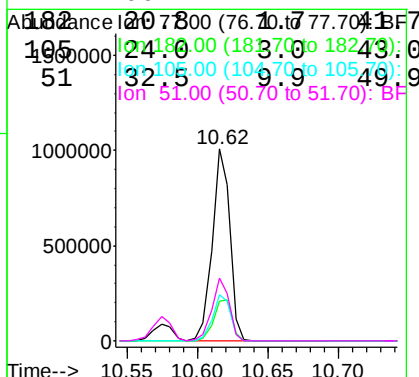
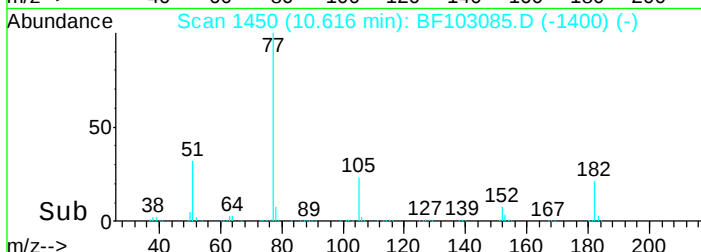
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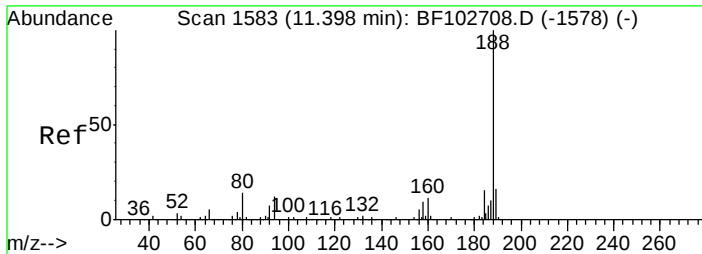


#62
Azobenzene
Concen: 36.813 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



Tgt Ion: 77 Resp: 893163
Ion Ratio Lower Upper
77 100





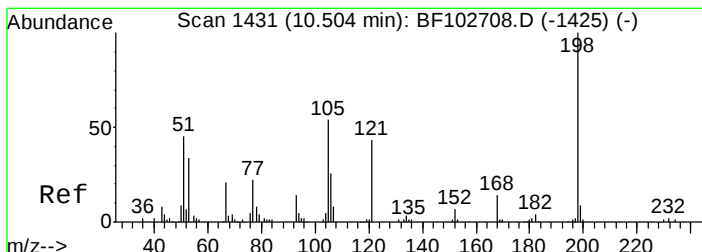
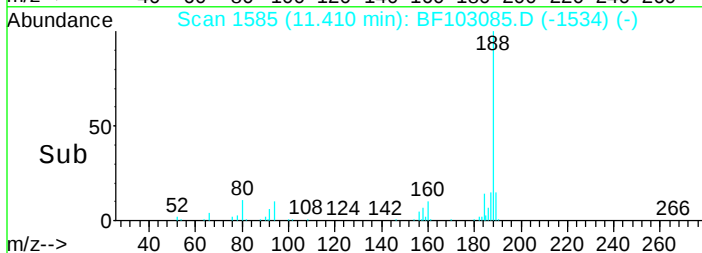
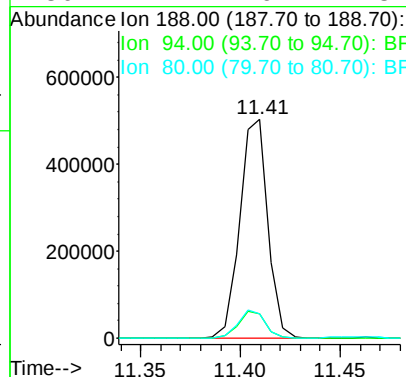
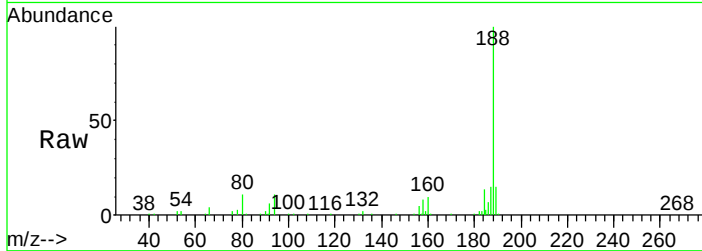
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

Tgt Ion:188 Resp: 496840
 Ion Ratio Lower Upper
 188 100
 94 10.8 8.5 12.7
 80 11.1 9.2 13.8

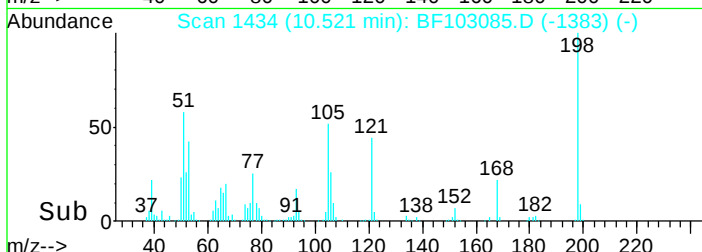
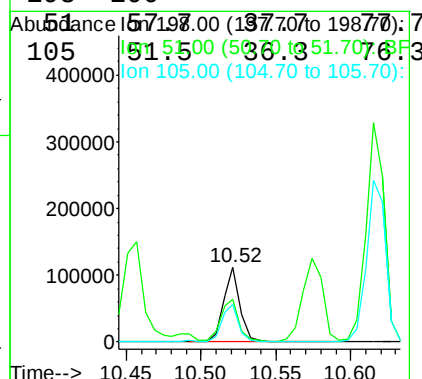
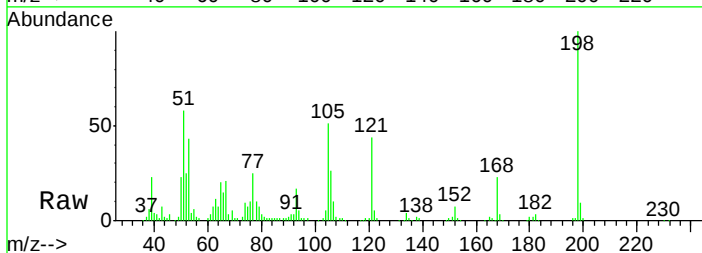
Manual Integrations
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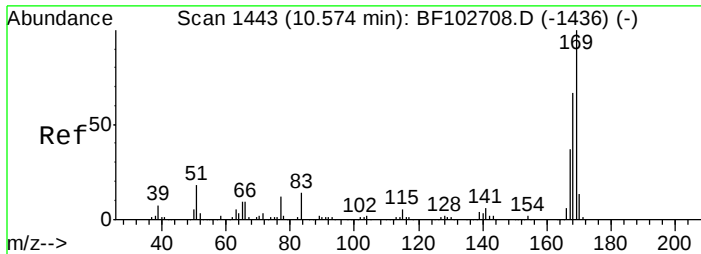
Sohil
 2/20/2018 10:20:33 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.017 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

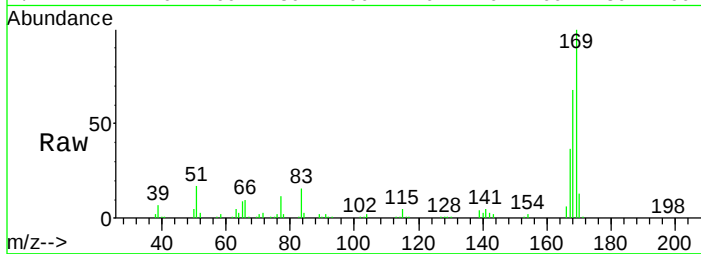
Tgt Ion:198 Resp: 88077
 Ion Ratio Lower Upper
 198 100





#65
 n-Nitrosodiphenylamine
 Concen: 40.987 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

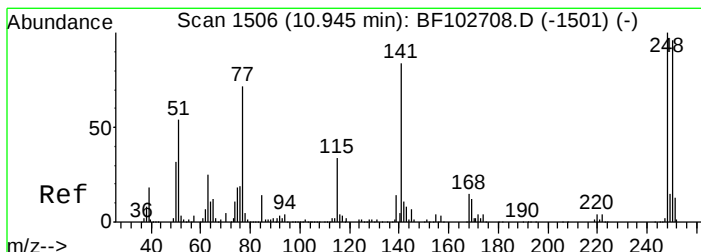
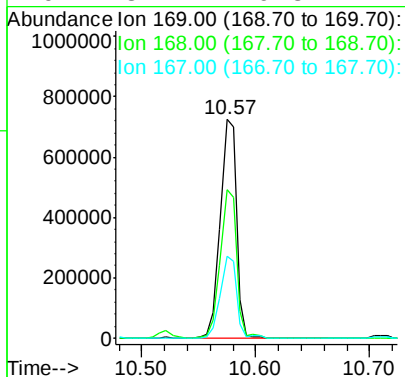
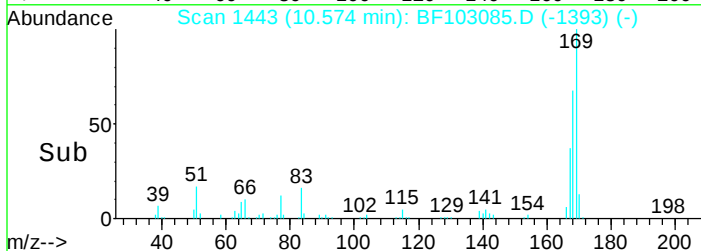
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



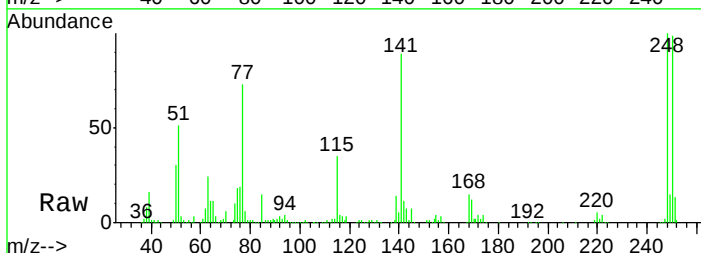
Tgt Ion:169 Resp: 718299
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.4 81.6
 167 37.1 29.8 44.6

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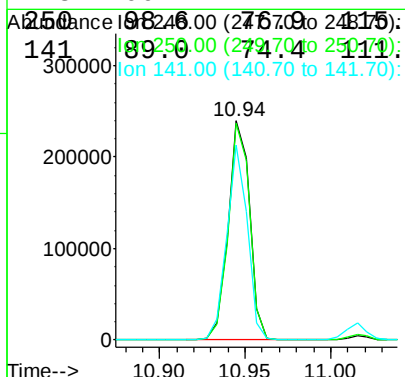
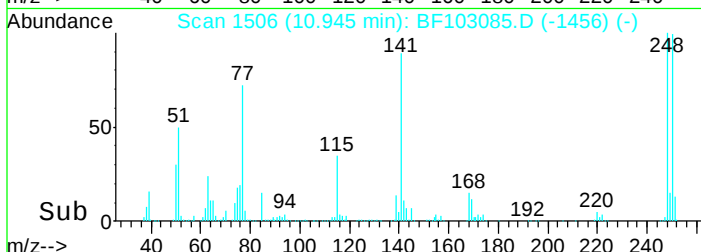
Sohil
 2/20/2018 10:20:33 AM

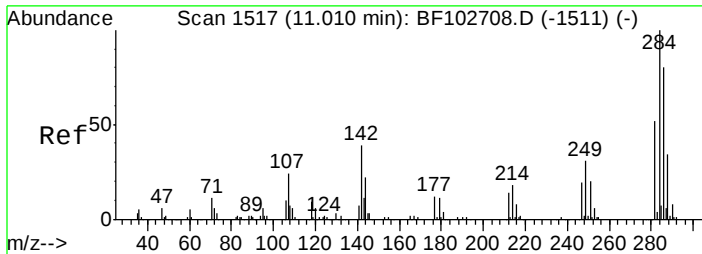


#66
 4-Bromophenyl-phenylether
 Concen: 40.589 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



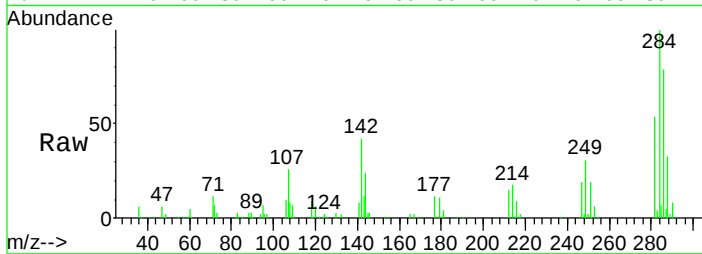
Tgt Ion:248 Resp: 213321
 Ion Ratio Lower Upper
 248 100
 250 98.6 76.9 115.3
 141 89.6 74.4 111.6





#67
Hexachlorobenzene
Concen: 37.718 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

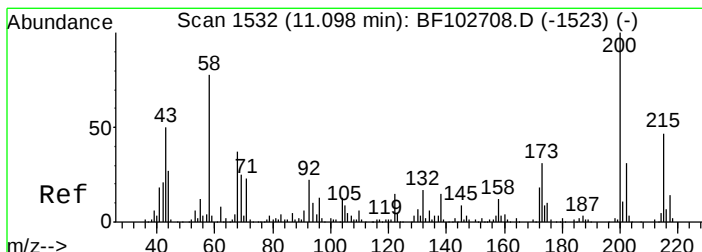
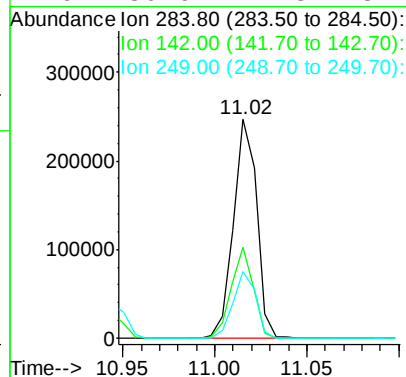
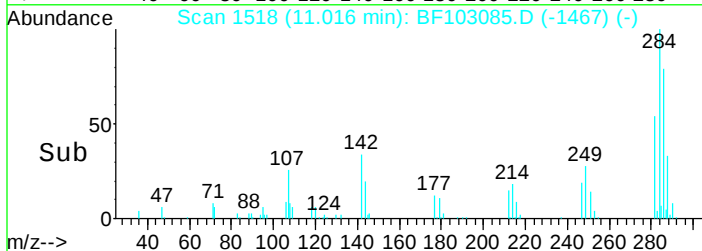
Instrument :
BNA_F
ClientSampleId :
BROOKMS



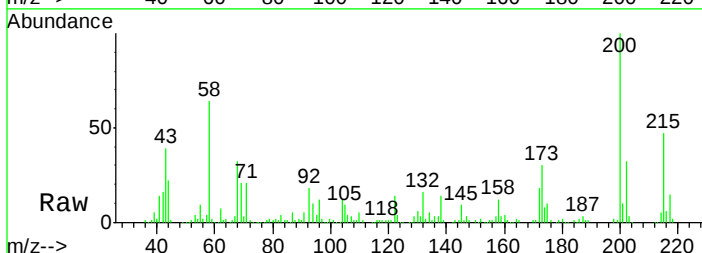
Tgt Ion:284 Resp: 218686
Ion Ratio Lower Upper
284 100
142 41.6 34.6 52.0
249 30.6 24.8 37.2

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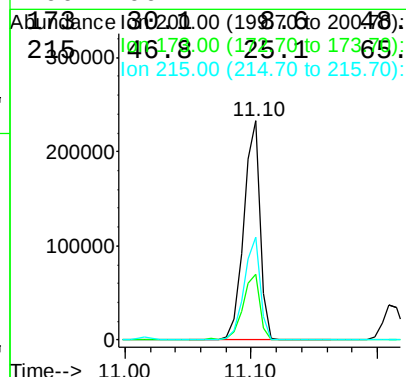
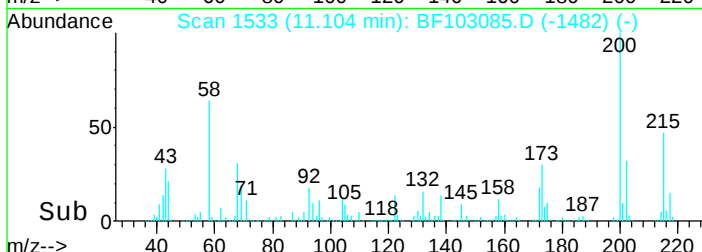
Sohil
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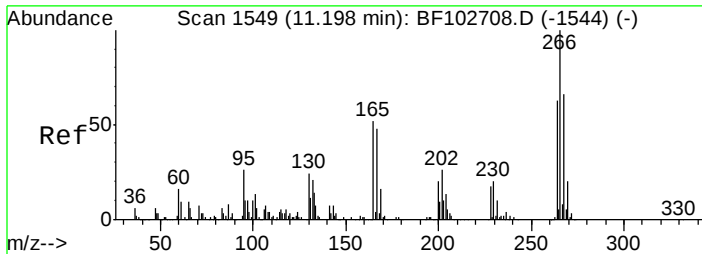


#68
Atrazine
Concen: 40.911 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



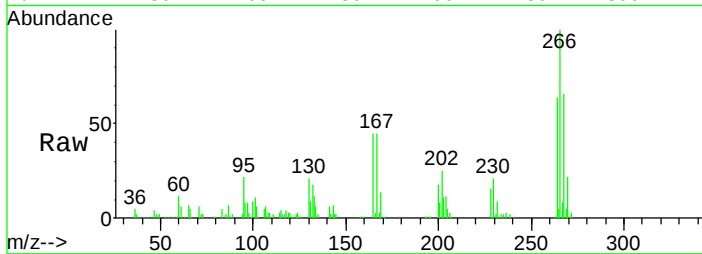
Tgt Ion:200 Resp: 211510
Ion Ratio Lower Upper
200 100
173 30.0 19.7 40.6
215 46.8 25.1 69.1





#69
 Pentachlorophenol
 Concen: 58.907 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

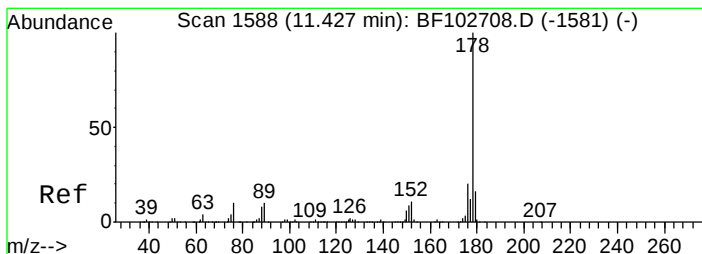
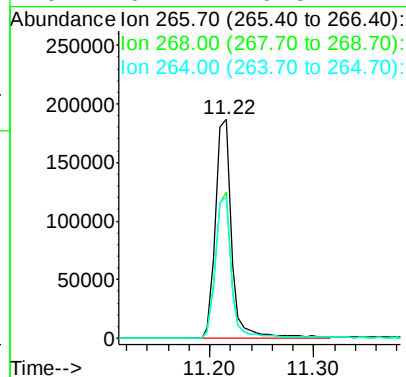
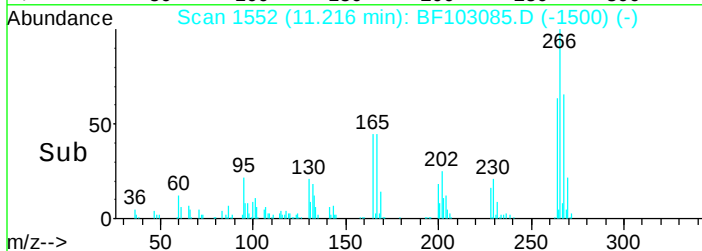
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



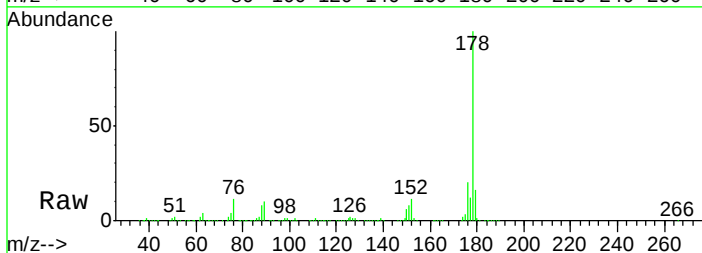
Tgt Ion:266 Resp: 200491
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.1 76.7
 264 64.4 49.5 74.3

Manual Integrations
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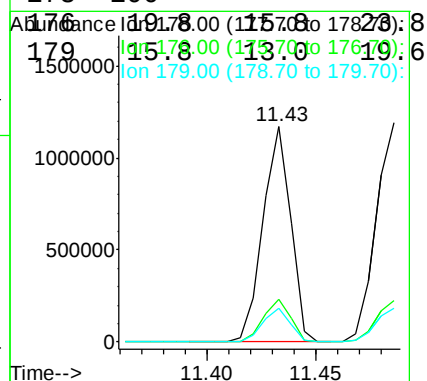
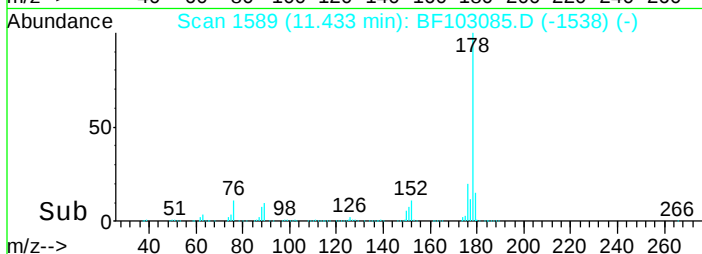
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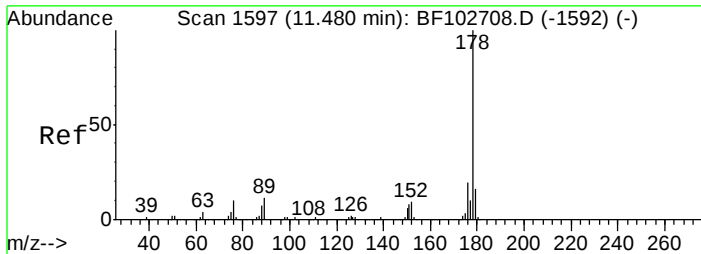


#70
 Phenanthrene
 Concen: 37.469 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:178 Resp: 1036796
 Ion Ratio Lower Upper
 178 100





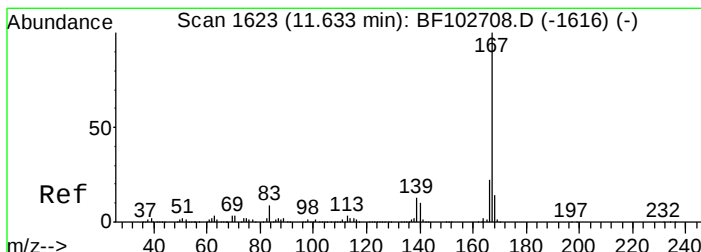
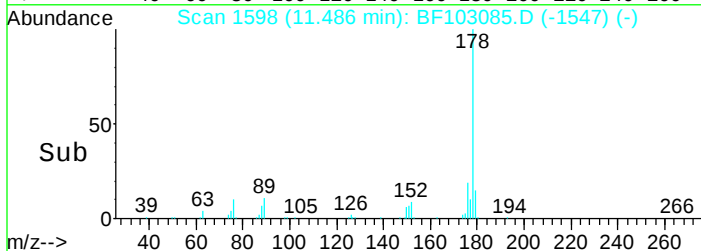
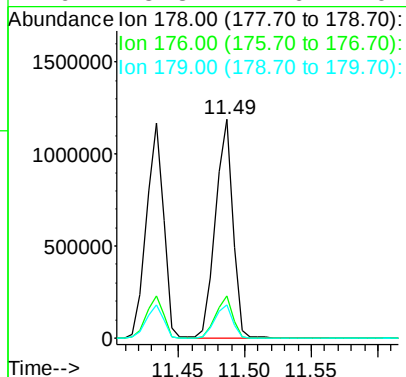
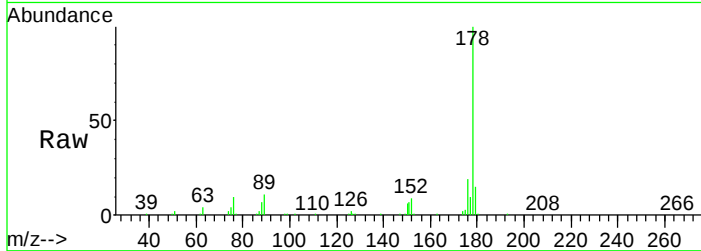
#71
 Anthracene
 Concen: 37.988 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:178 Resp: 1069113
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.3 12.6 19.0

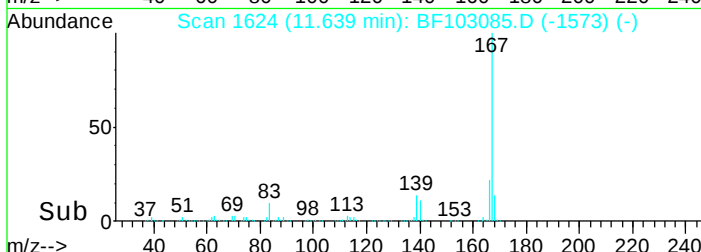
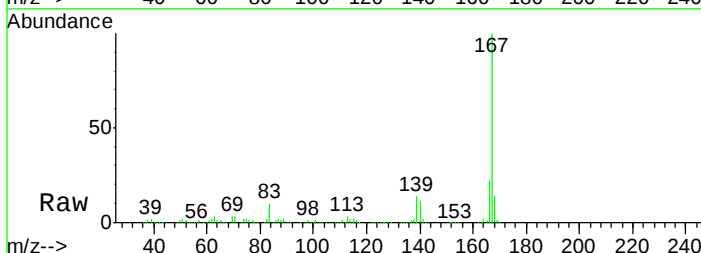
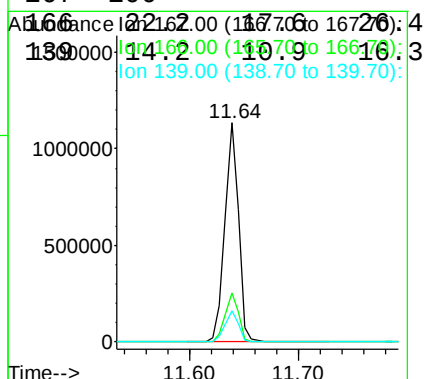
Manual Integrations
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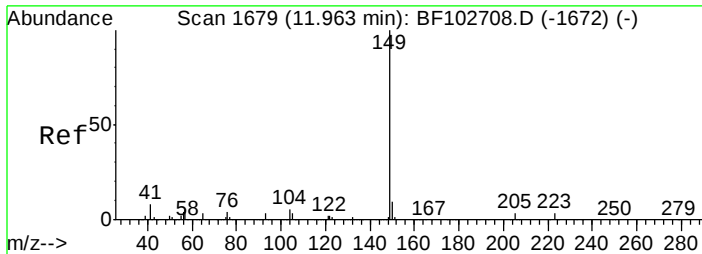
Sohil
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#72
 Carbazole
 Concen: 36.332 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

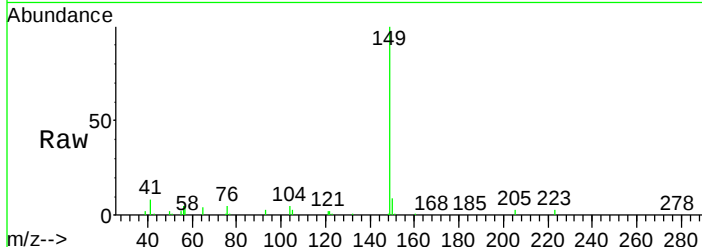
Tgt Ion:167 Resp: 1001758
 Ion Ratio Lower Upper
 167 100





#73
 Di-n-butylphthalate
 Concen: 39.607 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

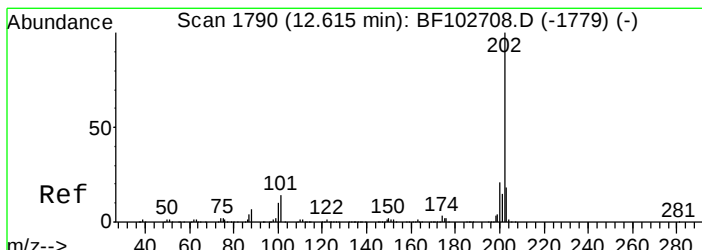
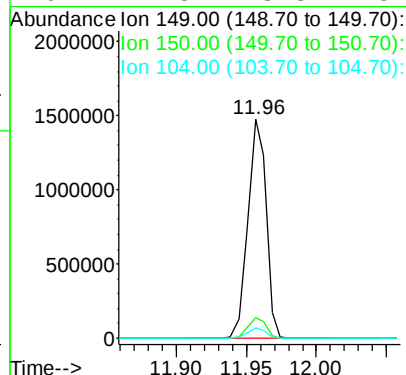
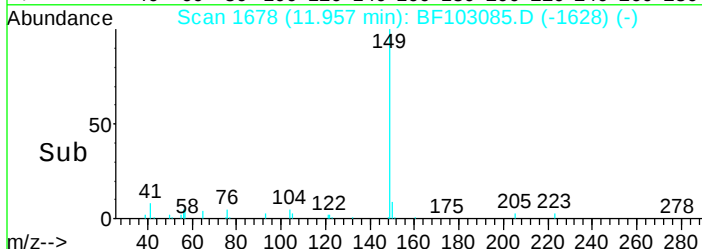
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



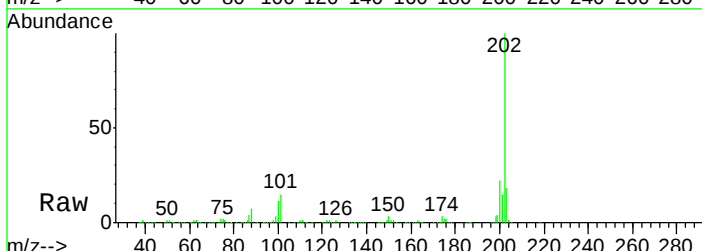
Tgt Ion:149 Resp: 1326550
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.8 3.8 5.8

Manual Integrations
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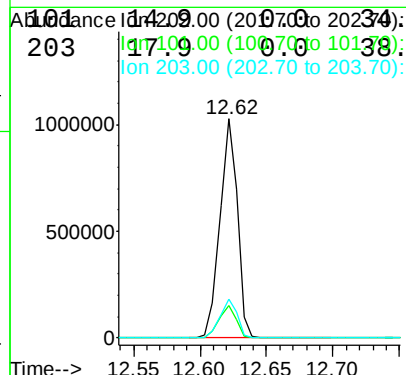
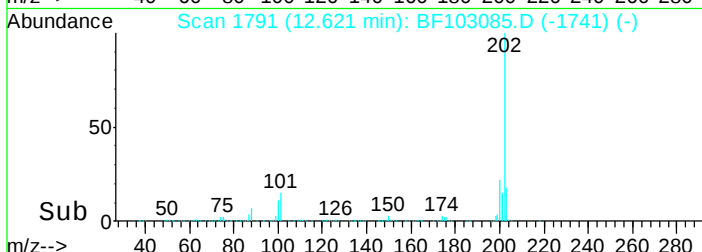
Sohil
 2/20/2018 10:20:33 AM

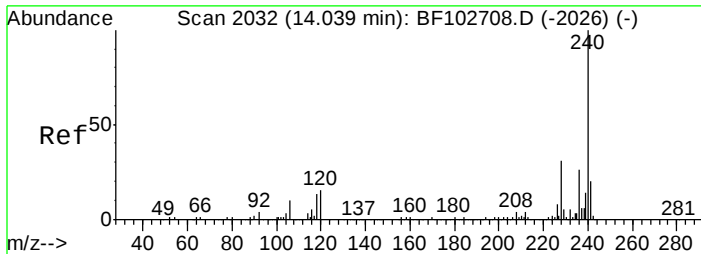


#74
 Fluoranthene
 Concen: 33.508 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:202 Resp: 932865
 Ion Ratio Lower Upper
 202 100
 101 14.09 0.0 34.1
 203 17.9 0.0 38.1





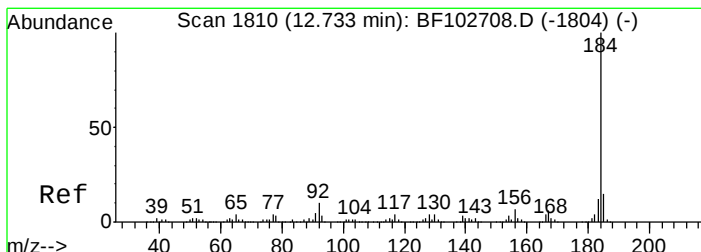
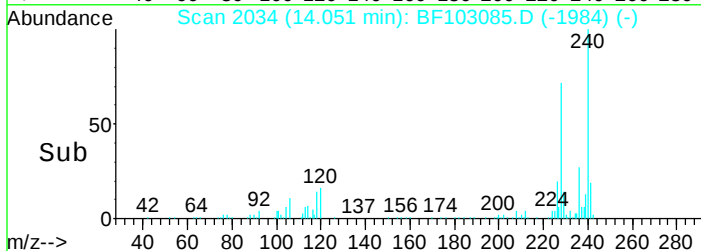
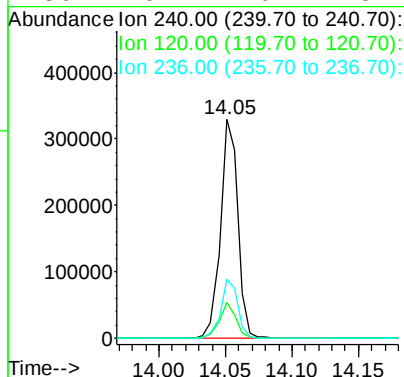
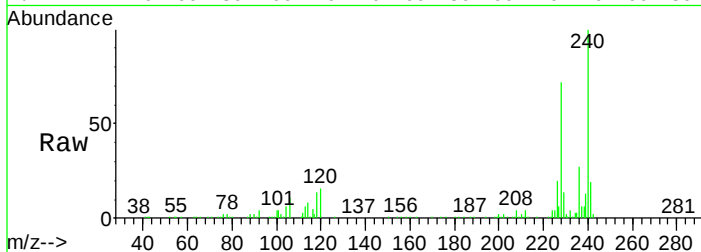
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

Instrument :
BNA_F
ClientSampleId :
BROOKMS

Tgt Ion:240 Resp: 298920
Ion Ratio Lower Upper
240 100
120 16.3 9.5 14.3#
236 26.7 20.7 31.1

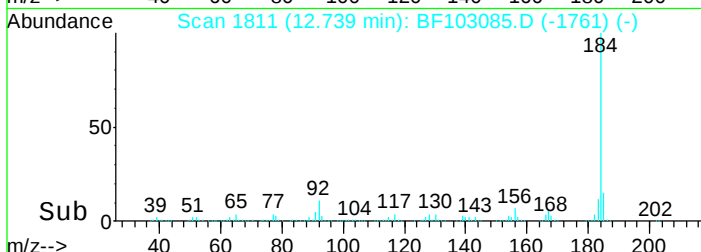
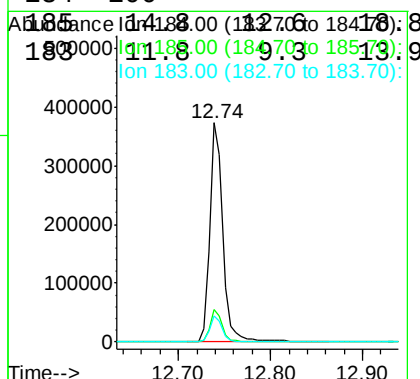
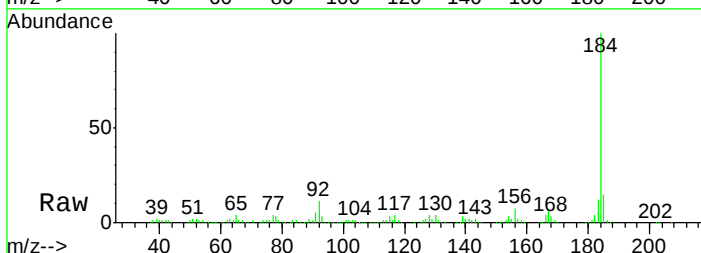
Manual Integrations
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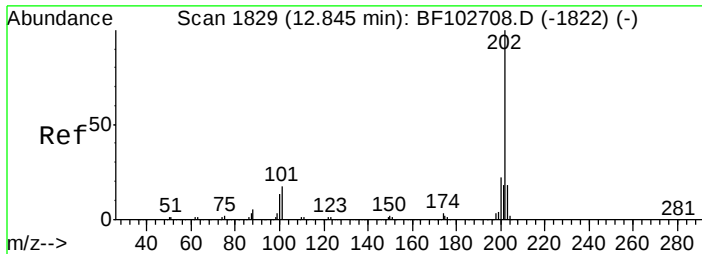
Sohil
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#76
Benzidine
Concen: 26.995 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

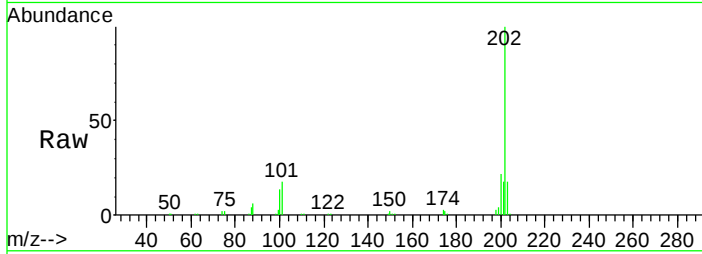
Tgt Ion:184 Resp: 370873
Ion Ratio Lower Upper
184 100





#77
 Pyrene
 Concen: 39.804 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

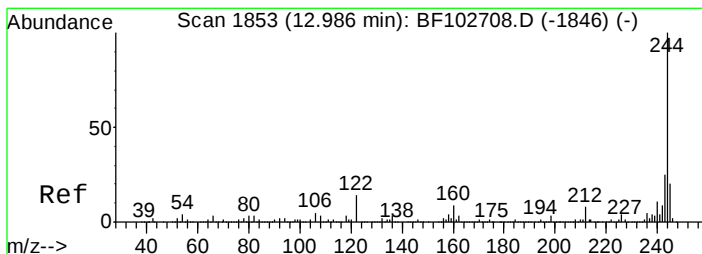
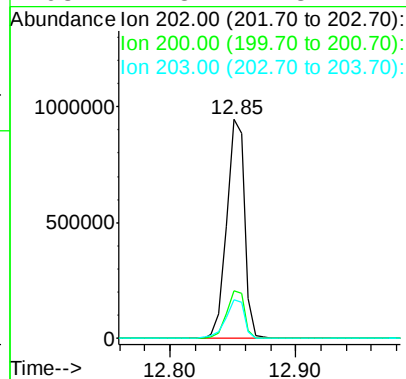
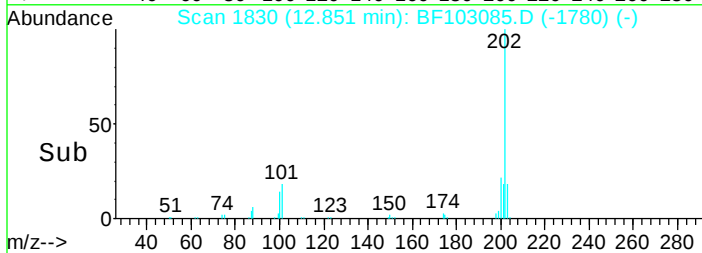
Instrument :
 BNA_F
 ClientSampled :
 BROOKMS



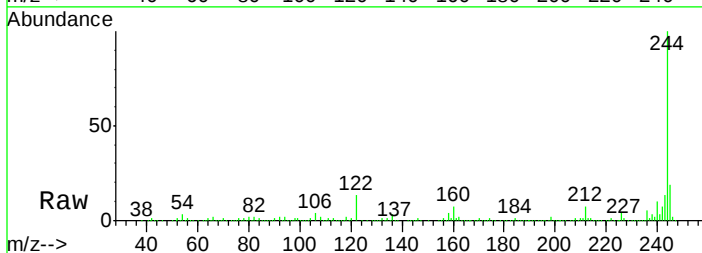
Tgt Ion:202 Resp: 933001
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.8 14.3 21.5

Manual Integrations
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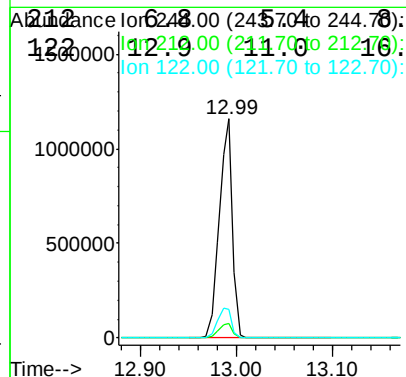
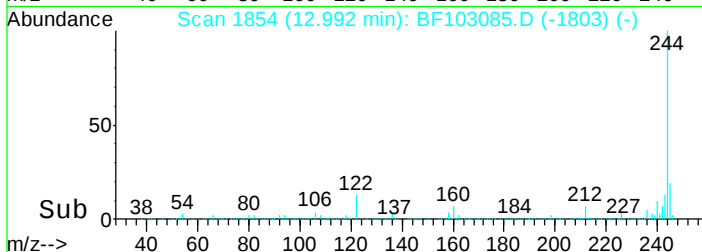
Sohil
 2/20/2018 10:20:33 AM

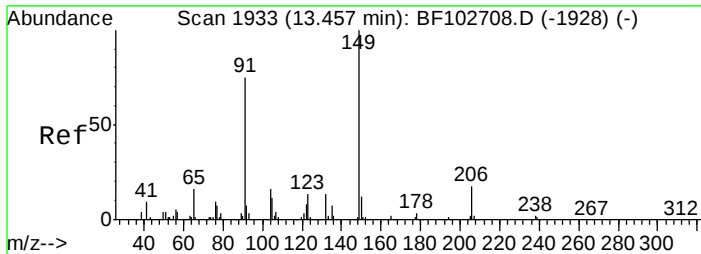


#78
 Terphenyl-d14
 Concen: 88.200 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



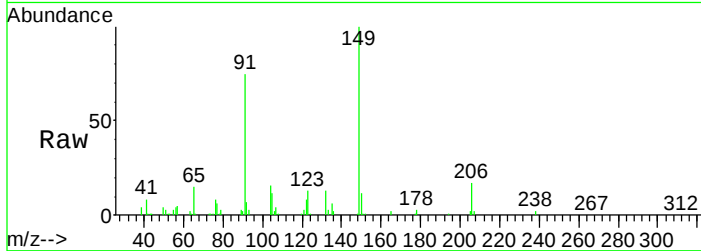
Tgt Ion:244 Resp: 1113486
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.9 11.0 16.4





#79
Butylbenzylphthalate
Concen: 43.368 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31

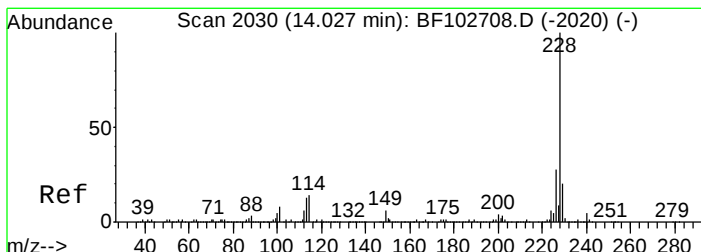
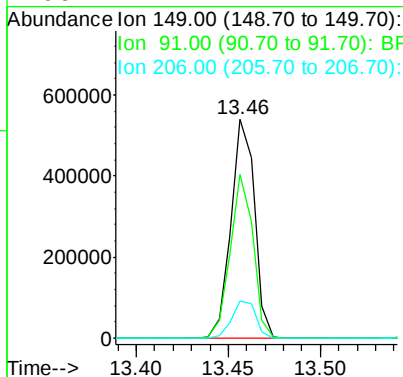
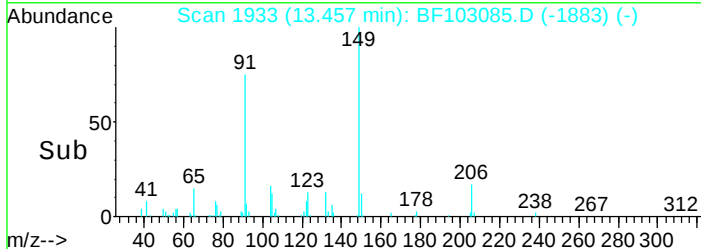
Instrument :
BNA_F
ClientSampleId :
BROOKMS



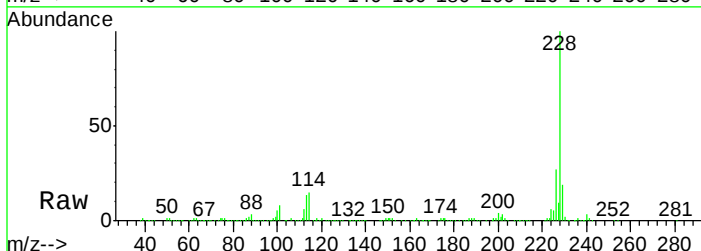
Tgt Ion:149 Resp: 485114
Ion Ratio Lower Upper
149 100
91 74.8 56.8 85.2
206 17.1 14.1 21.1

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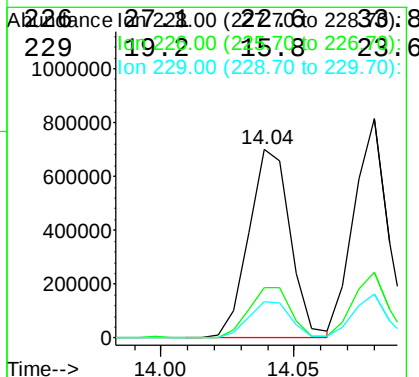
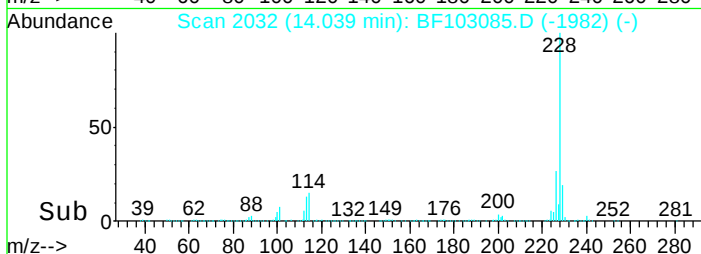
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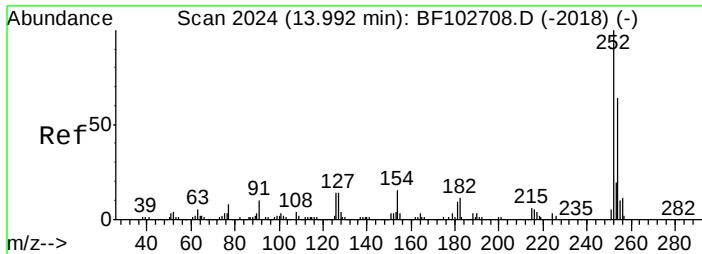


#80
Benzo(a)anthracene
Concen: 40.519 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103085.D
Acq: 19 Feb 2018 16:31



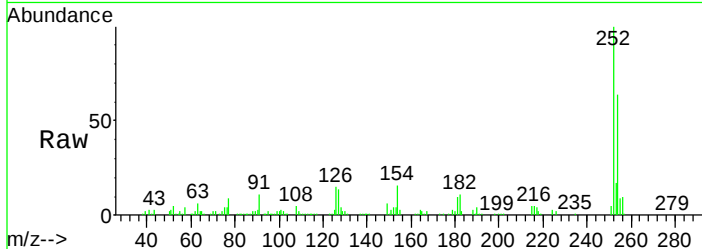
Tgt Ion:228 Resp: 761725
Ion Ratio Lower Upper
228 100
226 27.2 21.0 33.8
229 19.2 15.8 23.6





#81
 3,3'-Dichlorobenzidine
 Concen: 39.769 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

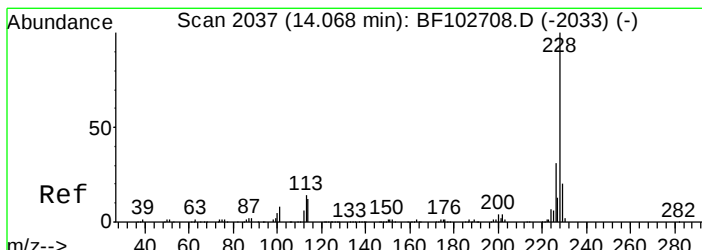
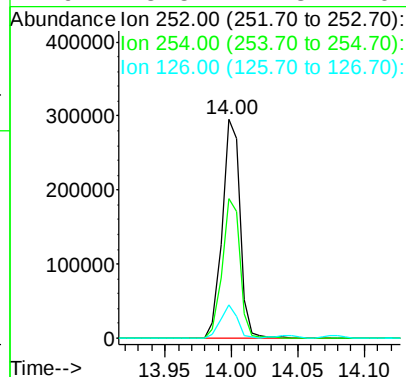
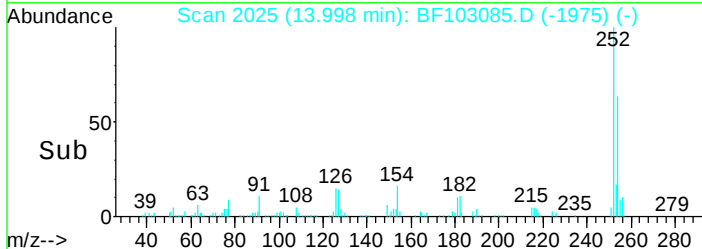
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



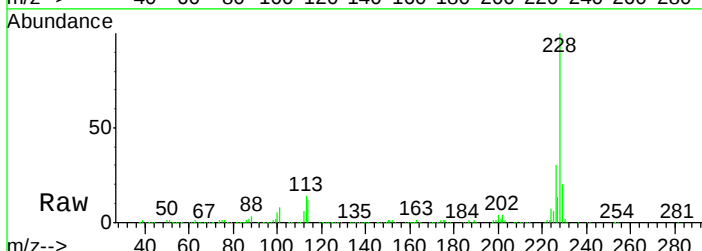
Tgt Ion:252 Resp: 277203
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.4 75.6
 126 15.5 11.3 16.9

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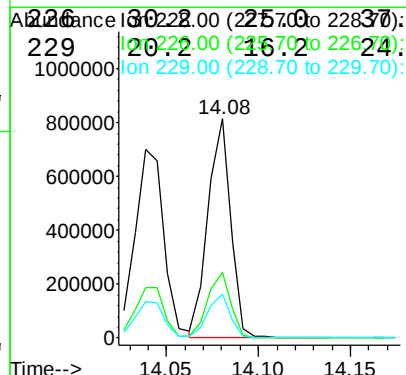
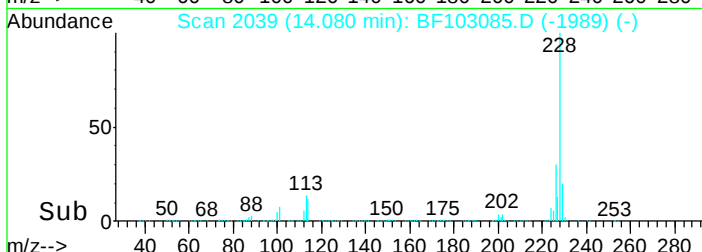
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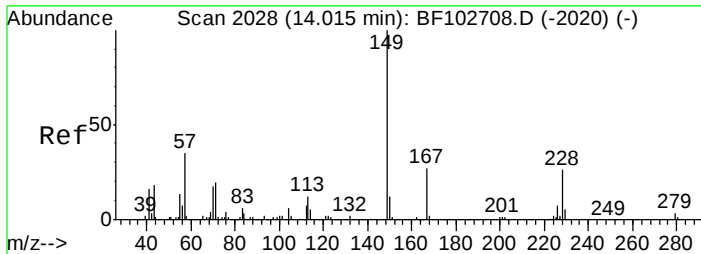


#82
 Chrysene
 Concen: 37.214 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



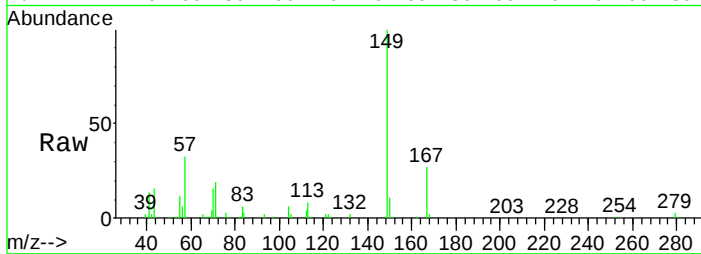
Tgt Ion:228 Resp: 705220
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.6
 229 20.2 16.2 24.4





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.188 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

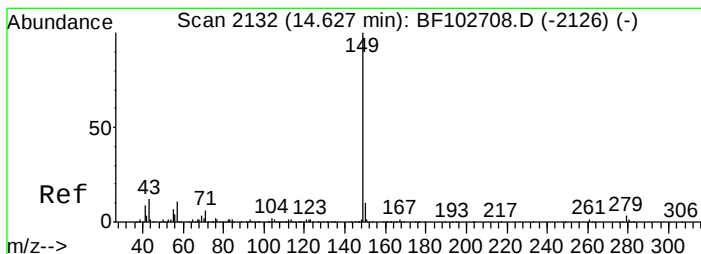
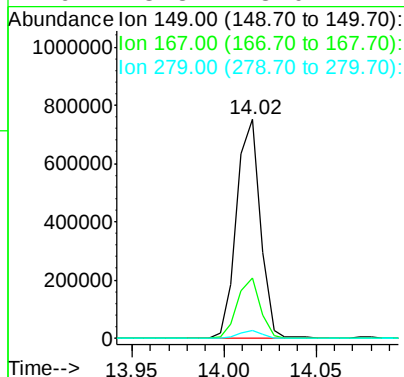
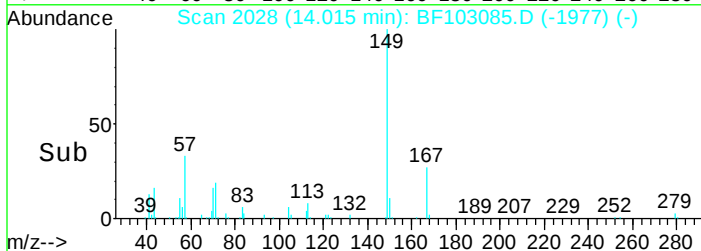
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



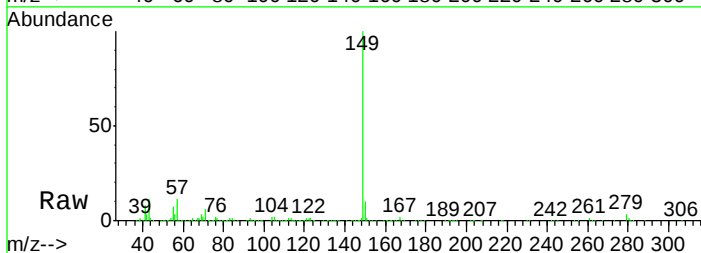
Tgt Ion:149 Resp: 677584
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.3 31.9
 279 3.3 3.0 4.4

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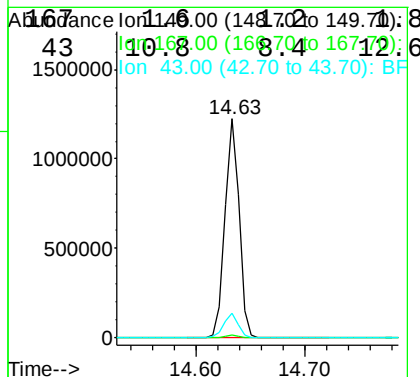
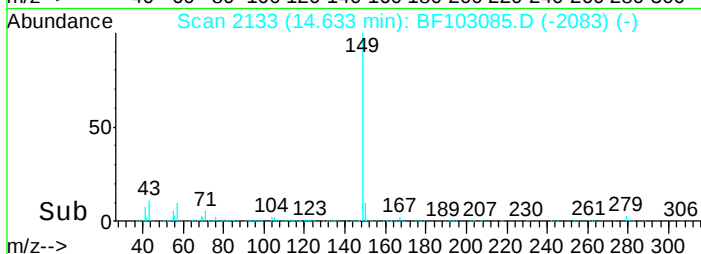
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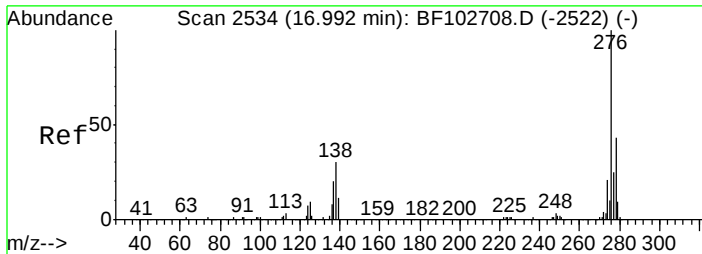


#84
 Di-n-octyl phthalate
 Concen: 51.559 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



Tgt Ion:149 Resp: 1111638
 Ion Ratio Lower Upper
 149 100
 167 11.6 11.2 11.8
 43 10.8 8.4 12.6





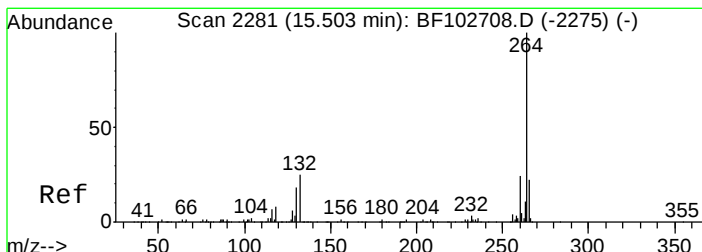
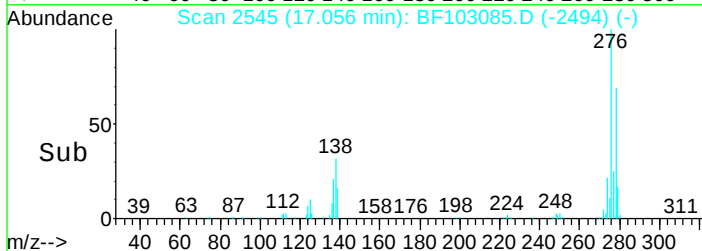
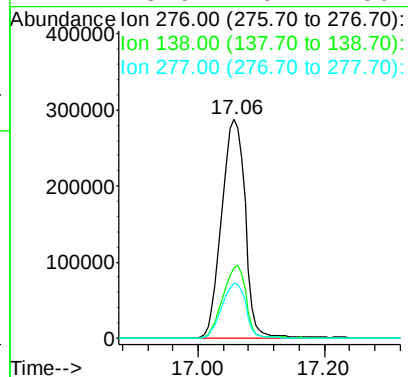
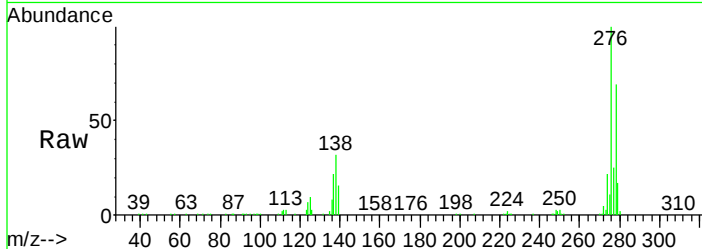
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.384 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.6	20.1	30.1

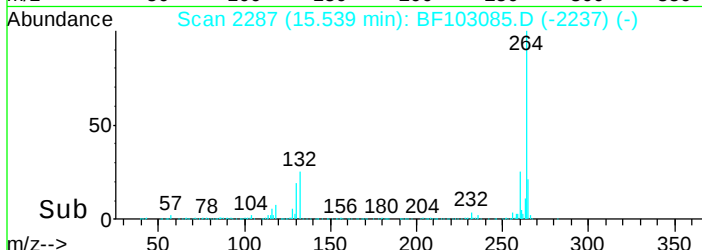
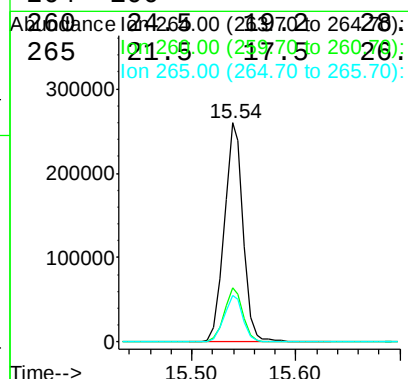
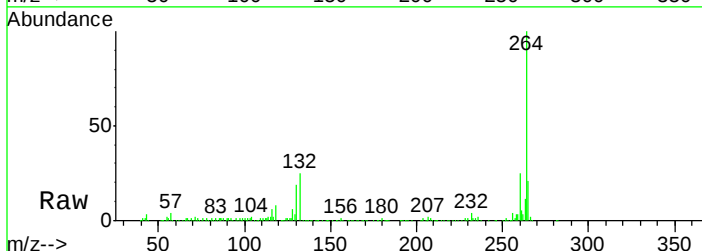
Manual Integrations
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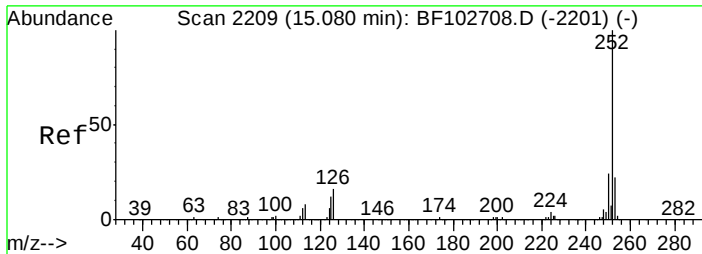
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Tgt Ion	Ratio	Lower	Upper
264	100		
265	21.5	17.5	26.3





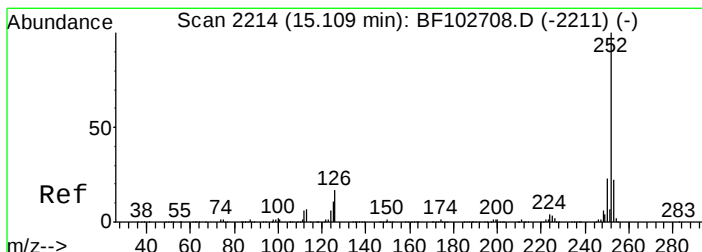
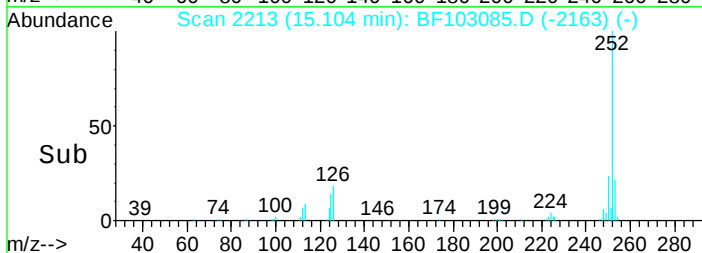
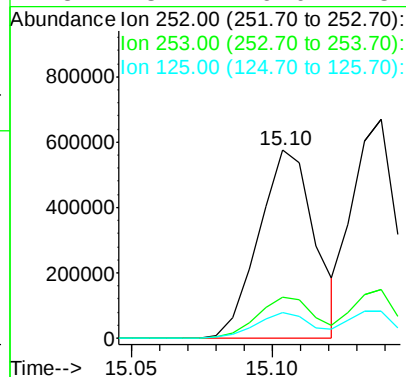
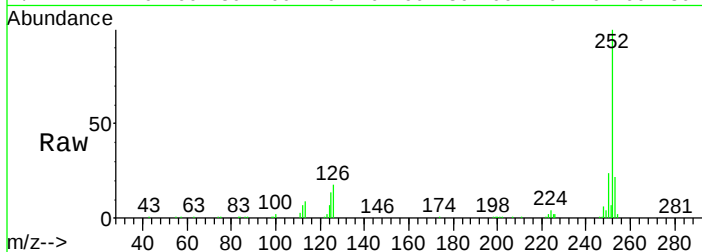
#87
 Benzo(b)fluoranthene
 Concen: 37.684 ng m
 RT: 15.10 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS

Tgt Ion:252 Resp: 800543
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.6
 125 13.7 9.0 13.6#

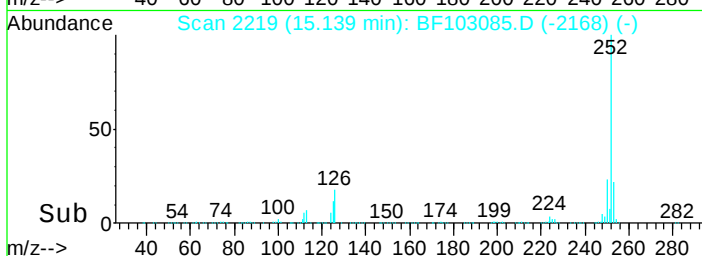
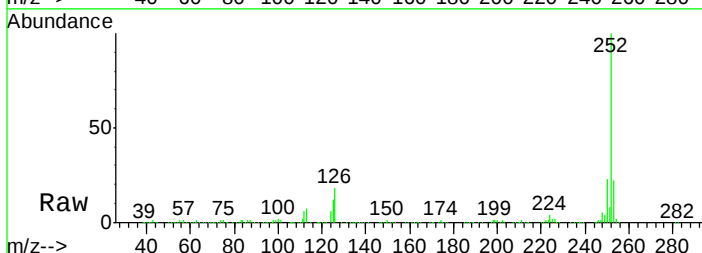
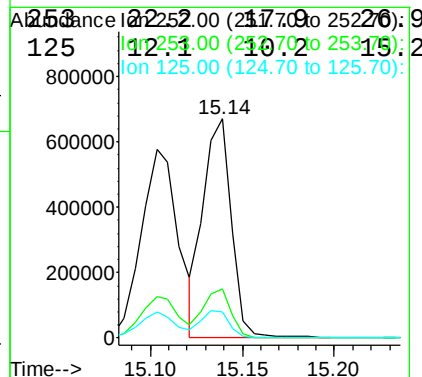
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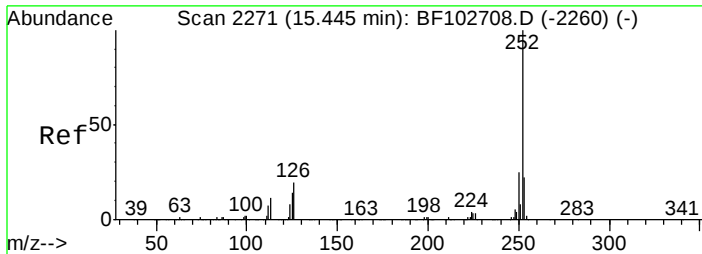
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#88
 Benzo(k)fluoranthene
 Concen: 35.066 ng
 RT: 15.14 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

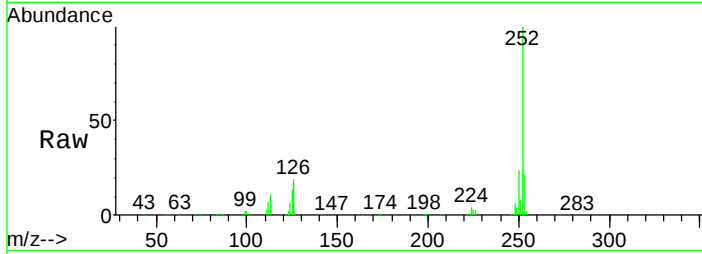
Tgt Ion:252 Resp: 711788
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.0 26.9
 125 12.1 10.2 15.2





#89
 Benzo(a)pyrene
 Concen: 39.134 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

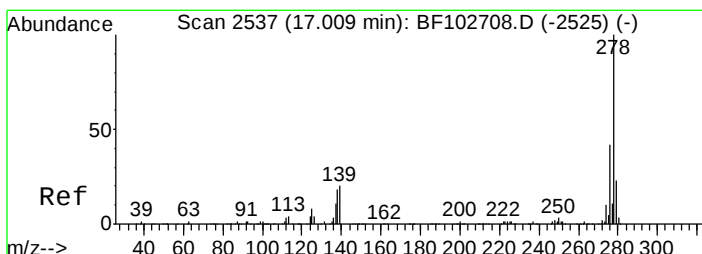
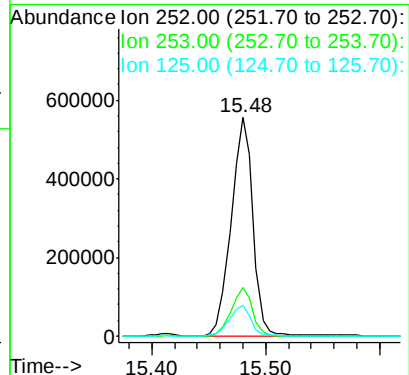
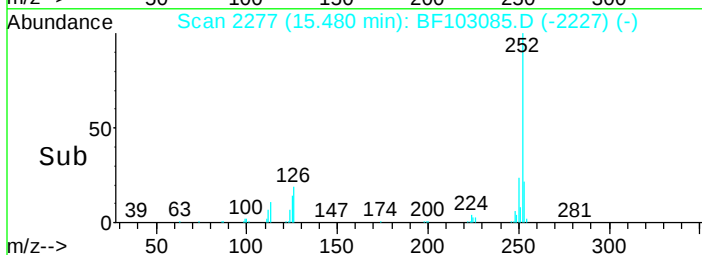
Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



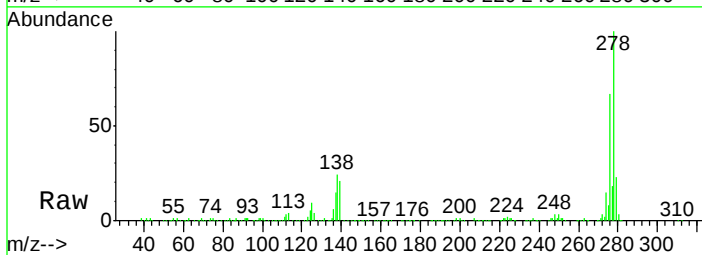
Tgt Ion:252 Resp: 748327
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 14.1 9.8 14.6

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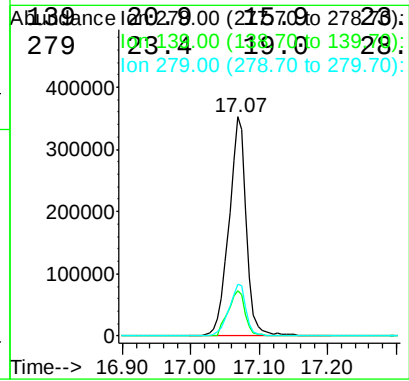
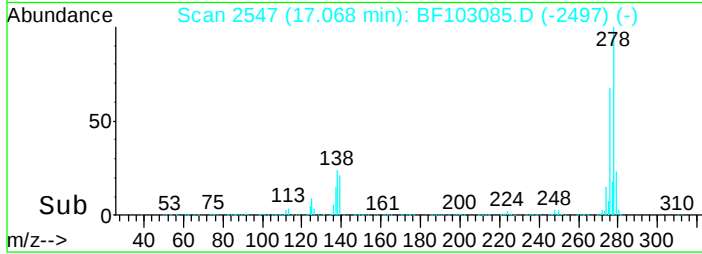
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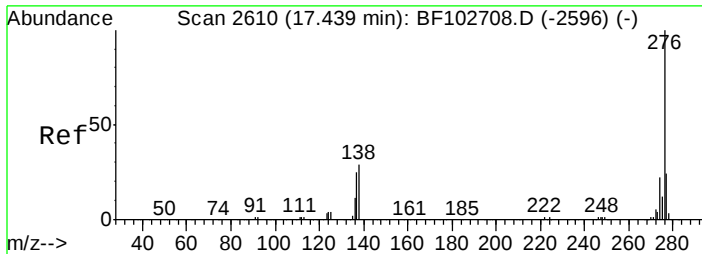


#90
 Dibenzo(a,h)anthracene
 Concen: 40.675 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31



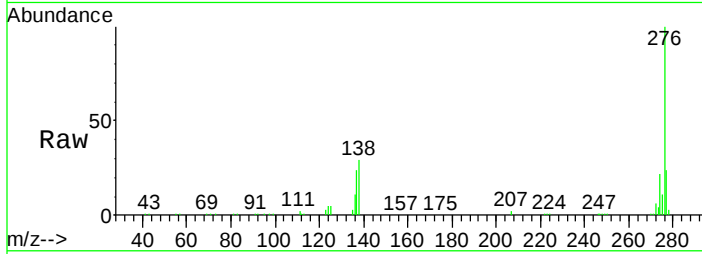
Tgt Ion:278 Resp: 631310
 Ion Ratio Lower Upper
 278 100
 139 20.9 15.9 26.9
 279 23.4 19.6 28.4
 138 13.0 11.7 14.3
 139 13.0 11.7 14.3





#91
 Benzo(g,h,i)perylene
 Concen: 39.900 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. -0.01 min
 Lab File: BF103085.D
 Acq: 19 Feb 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 BROOKMS



Tgt Ion:	276	Resp:	606140
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.9	26.9
138	29.2	21.8	32.8

Manual Integrations
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Sohil
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