

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100307.D
 Acq On : 8 Nov 2017 22:19
 Operator : SJ/JU
 Sample : I6354-02MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:51 PM

Quant Time: Nov 09 09:27:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	197159	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	767021	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	326254	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	533455	20.00	ng	0.00
75) Chrysene-d12	14.06	240	429536	20.00	ng	-0.01
86) Perylene-d12	15.54	264	414309	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	257009	20.90	ng	0.00
7) Phenol-d6	6.51	99	310772	20.49	ng	-0.01
23) Nitrobenzene-d5	7.46	82	173307	14.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	63046	18.96	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	360601	16.83	ng	-0.01
78) Terphenyl-d14	13.00	244	249904	13.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.72	88	35337	5.895	ng	99
3) Pyridine	3.52	79	72619	4.441	ng	89
4) n-Nitrosodimethylamine	3.42	42	48647	6.127	ng	# 93
6) Aniline	6.56	93	55188	2.576	ng	99
8) 2-Chlorophenol	6.68	128	95471	7.337	ng	99
9) Benzaldehyde	6.45	77	56829	5.247	ng	92
10) Phenol	6.52	94	120125	7.545	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	91612	6.850	ng	94
12) 1,3-Dichlorobenzene	6.84	146	105206	7.013	ng	99
13) 1,4-Dichlorobenzene	6.92	146	107664	7.091	ng	96
14) 1,2-Dichlorobenzene	7.07	146	101646	7.241	ng	98
15) Benzyl Alcohol	7.03	79	79338	6.703	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	168064	7.857	ng	97
17) 2-Methylphenol	7.14	107	76005	6.835	ng	96
18) Hexachloroethane	7.42	117	33731	6.738	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	66164	6.290	ng	92
20) 3+4-Methylphenols	7.29	107	100418	7.137	ng	93
22) Acetophenone	7.30	105	144094	7.704	ng	98
24) Nitrobenzene	7.47	77	93458	7.827	ng	99
25) Isophorone	7.71	82	175046	7.180	ng	98
26) 2-Nitrophenol	7.79	139	36102	11.105	ng	94
27) 2,4-Dimethylphenol	7.82	122	87606	8.016	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	116318	7.294	ng	98
29) 2,4-Dichlorophenol	8.03	162	74757	7.165	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	82831	7.339	ng	94
31) Naphthalene	8.20	128	269641	7.299	ng	97
32) Benzoic acid	7.85	122	4799m	9.832	ng	
33) 4-Chloroaniline	8.25	127	42718	2.778	ng	97
34) Hexachlorobutadiene	8.32	225	47182	7.031	ng	99
35) Caprolactam	8.57	113	14092	3.936	ng	88
36) 4-Chloro-3-methylphenol	8.72	107	73403	6.551	ng	97
37) 2-Methylnaphthalene	8.89	142	180636	7.365	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	80040	7.397	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	21641	4.250	ng	97

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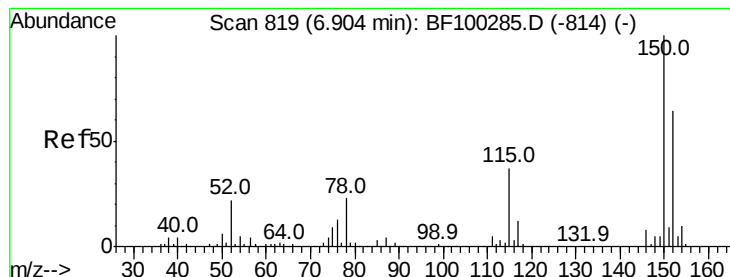
Manual Integrations
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Sohil
 11/9/2017 3:41:51 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	51006	7.438	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	50562	7.116	nq	94
45) 1,1'-Biphenyl	9.36	154	213088	7.552	nq	96
46) 2-Chloronaphthalene	9.38	162	158881	7.761	nq	96
47) 2-Nitroaniline	9.47	65	38656	8.804	nq	88
48) Acenaphthylene	9.80	152	239311	7.054	nq	99
49) Dimethylphthalate	9.65	163	215909	8.668	nq	98
50) 2,6-Dinitrotoluene	9.71	165	32432	6.577	nq	96
51) Acenaphthene	9.97	154	144515	7.004	nq	99
52) 3-Nitroaniline	9.87	138	19470	3.344	nq	95
53) 2,4-Dinitrophenol	9.98	184	3516	10.049	nq	92
54) Dibenzofuran	10.14	168	206978	7.157	nq	98
55) 4-Nitrophenol	10.02	139	46573	9.851	nq	94
56) 2,4-Dinitrotoluene	10.11	165	37576	6.041	nq	97
57) Fluorene	10.48	166	159025	7.507	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.25	232	39156	6.724	nq	87
59) Diethylphthalate	10.35	149	180561	7.243	nq	97
60) 4-Chlorophenyl-phenylether	10.47	204	77871	7.493	nq	94
61) 4-Nitroaniline	10.48	138	27181	4.923	nq	93
62) Azobenzene	10.63	77	175568	7.478	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	4522	9.949	nq	87
65) n-Nitrosodiphenylamine	10.59	169	143907	7.758	nq	97
66) 4-Bromophenyl-phenylether	10.96	248	45907	8.028	nq	90
67) Hexachlorobenzene	11.03	284	45814	7.660	nq	# 90
68) Atrazine	11.11	200	41516	7.394	nq	96
69) Pentachlorophenol	11.22	266	44326	10.336	nq	99
70) Phenanthrene	11.45	178	205772	7.326	nq	98
71) Anthracene	11.50	178	211224	7.412	nq	98
72) Carbazole	11.65	167	178898	6.804	nq	98
73) Di-n-butylphthalate	11.98	149	421919	13.712	nq	98
74) Fluoranthene	12.63	202	196367	6.597	nq	96
77) Pyrene	12.86	202	196456	6.416	nq	97
79) Butylbenzylphthalate	13.48	149	84580	6.774	nq	91
80) Benzo(a)anthracene	14.04	228	181523	7.018	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	30649	3.307	nq	# 97
82) Chrysene	14.09	228	176842	7.060	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	124190	7.562	nq	99
84) Di-n-octyl phthalate	14.65	149	207579	7.357	nq	# 96
85) Indeno(1,2,3-cd)pyrene	17.02	276	141436	6.981	nq	97
87) Benzo(b)fluoranthene	15.10	252	167655	6.830	nq	98
88) Benzo(k)fluoranthene	15.13	252	162443	7.004	nq	97
89) Benzo(a)pyrene	15.47	252	152352	7.001	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	118217	6.643	nq	97
91) Benzo(g,h,i)perylene	17.47	276	112750	6.472	nq	97

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



#1

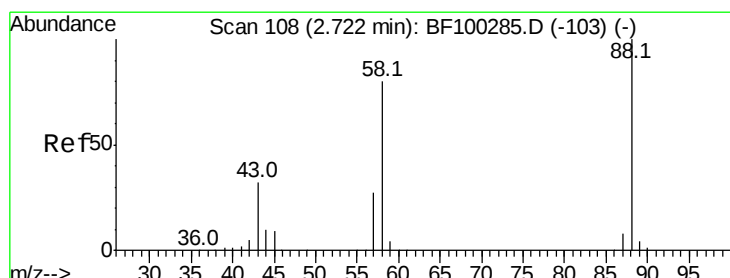
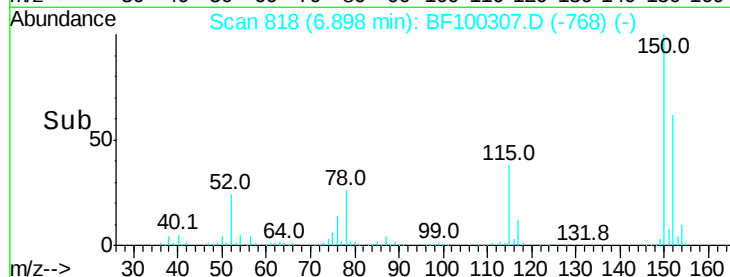
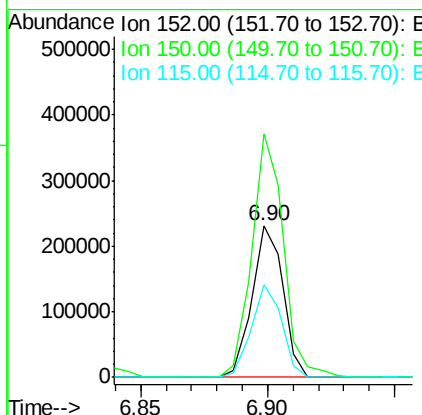
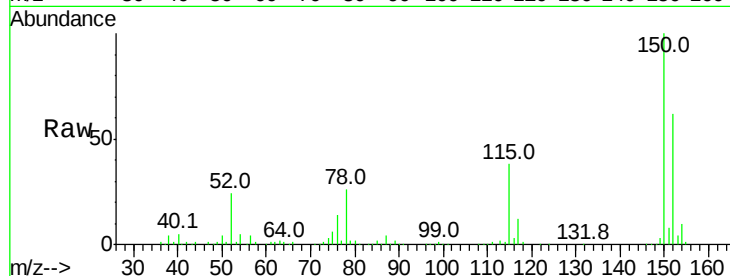
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	61.0	50.1	75.1

Manual Integrations
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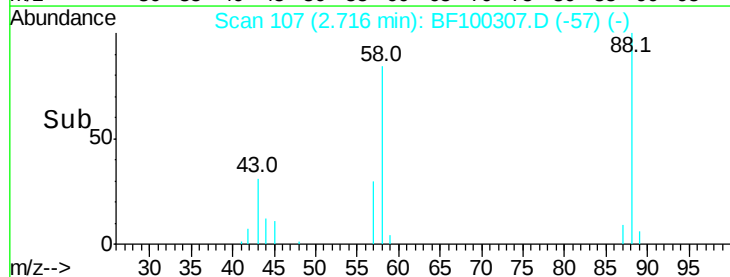
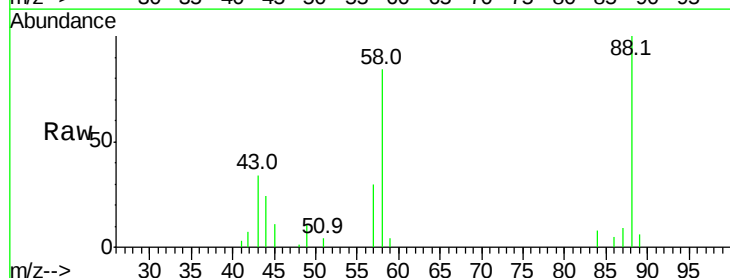
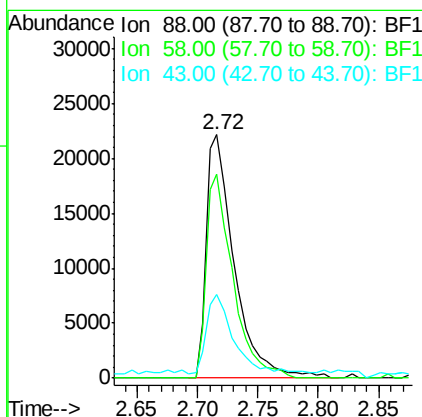
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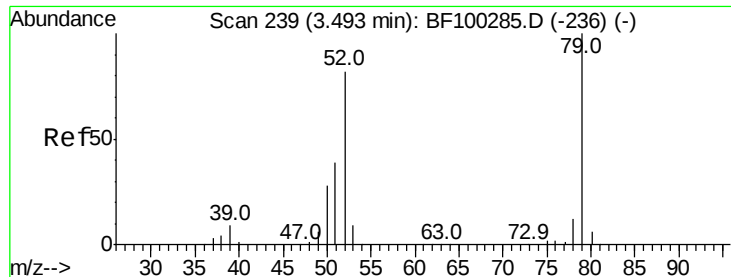


#2

1,4-Dioxane
Concen: 5.895 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.6	93.8
43	31.0	24.6	37.0





#3

Pvridine

Concen: 4.441 ng

RT: 3.52 min Scan# 244

Delta R.T. 0.03 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

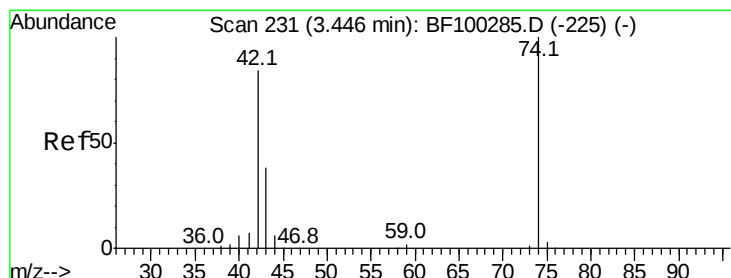
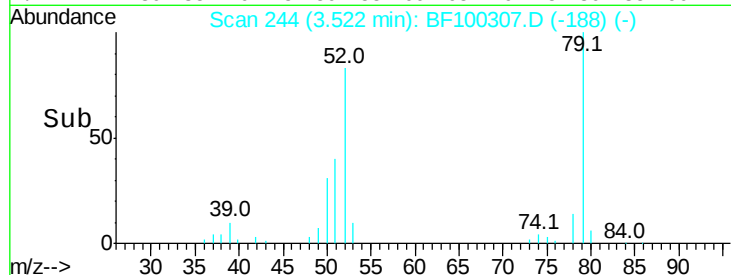
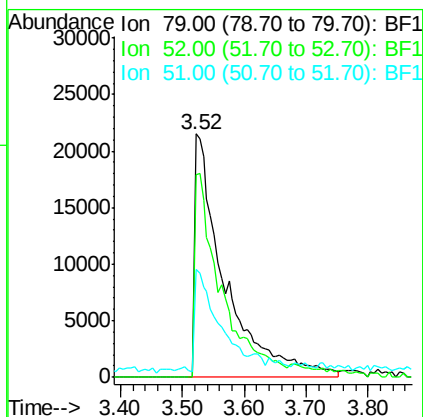
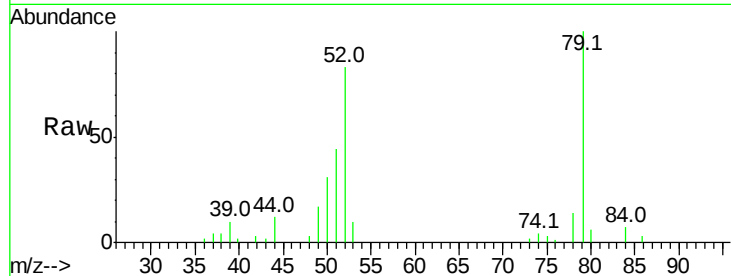
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	79	Resp:	72619
Ion Ratio	Lower	Upper	
79	100		
52	83.4	59.8	89.6
51	44.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 6.127 ng

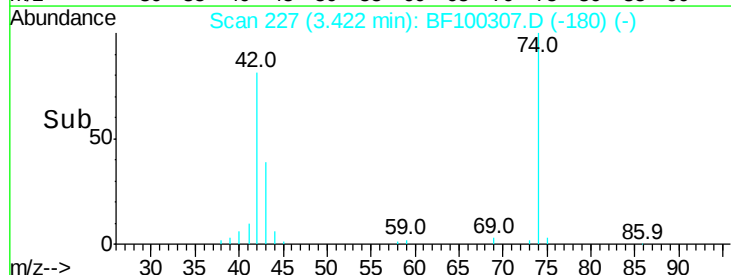
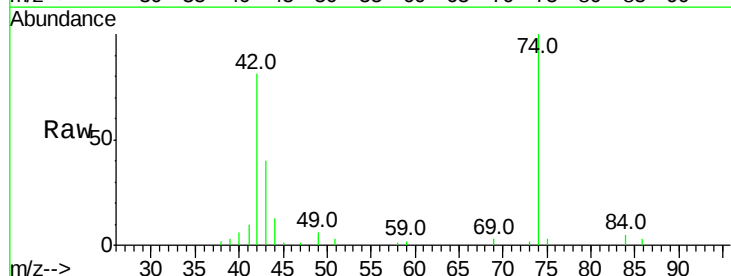
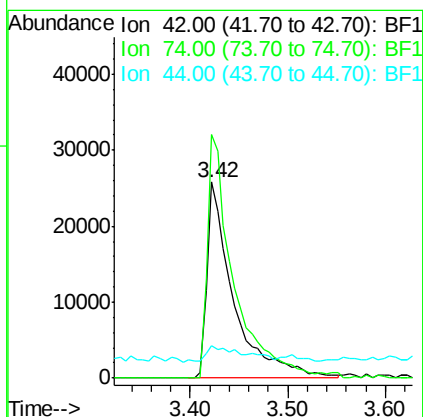
RT: 3.42 min Scan# 227

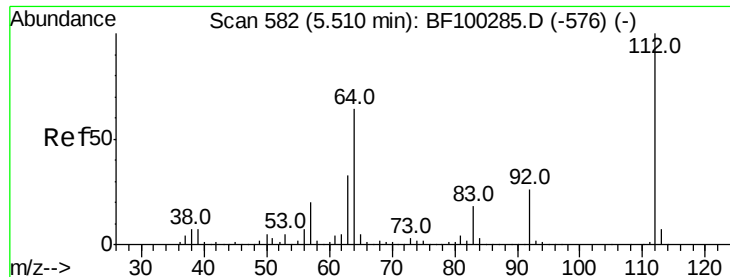
Delta R.T. -0.02 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	42	Resp:	48647
Ion Ratio	Lower	Upper	
42	100		
74	124.2	104.9	157.3
44	16.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 20.896 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

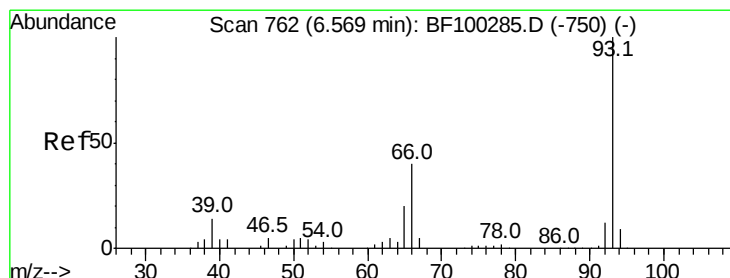
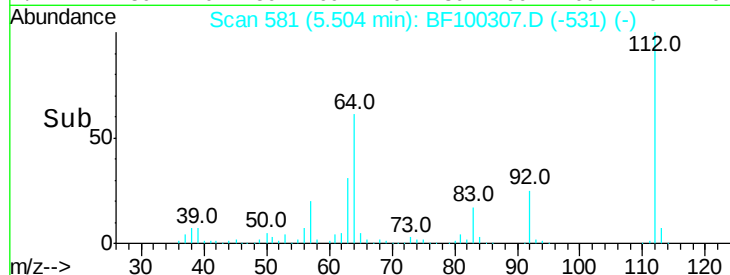
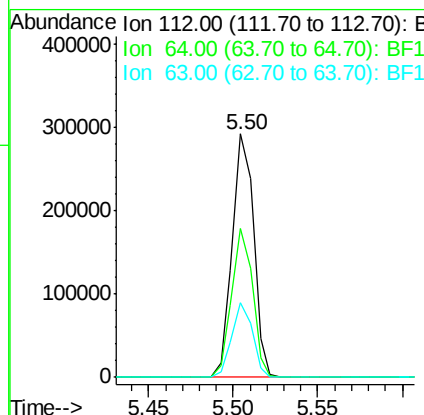
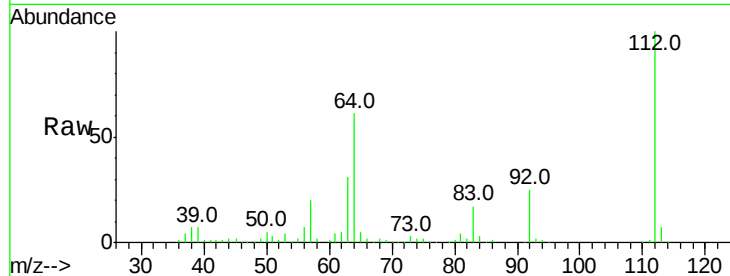
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	112	Resp:	257009
Ion Ratio	Lower	Upper	
112	100		
64	61.4	47.9	71.9
63	30.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 2.576 ng

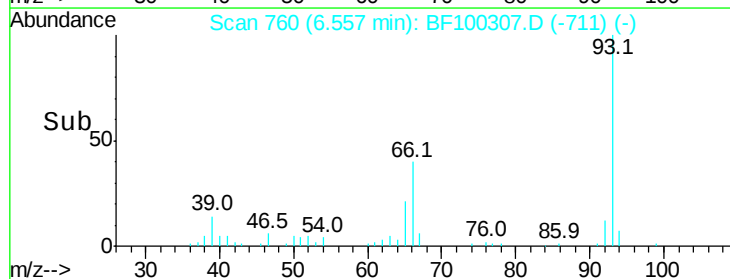
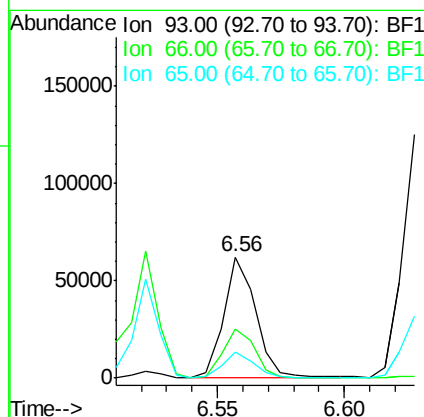
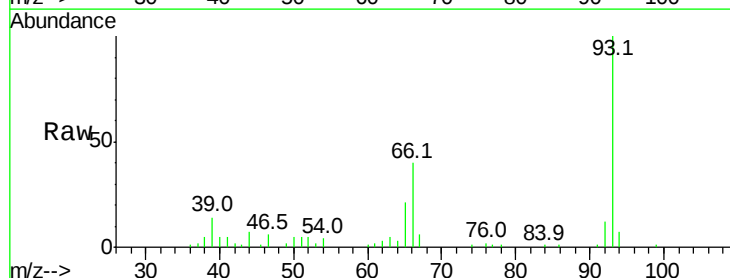
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	93	Resp:	55188
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 20.490 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

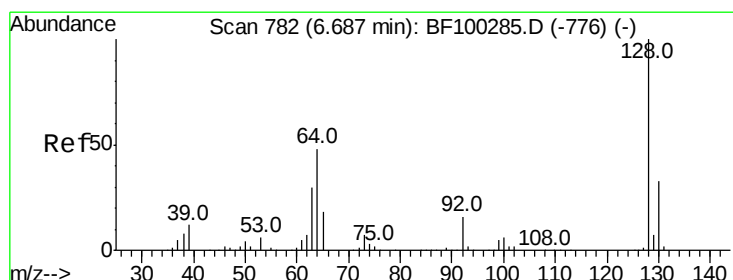
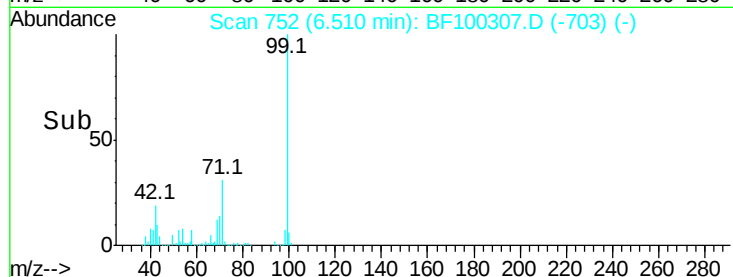
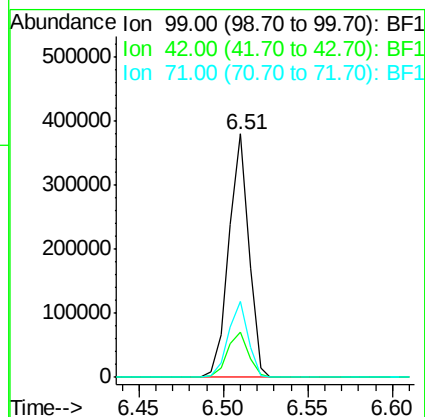
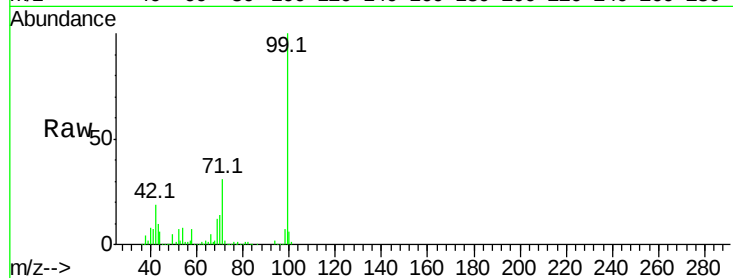
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	99	Resp:	310772
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	31.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 7.337 ng

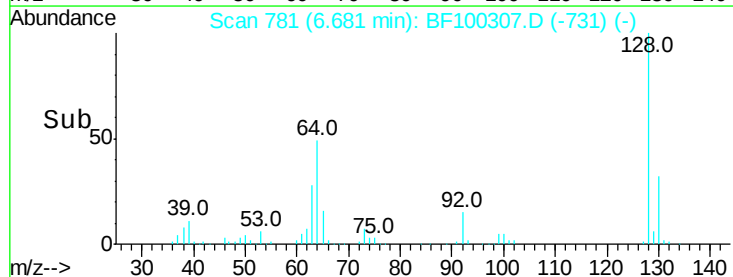
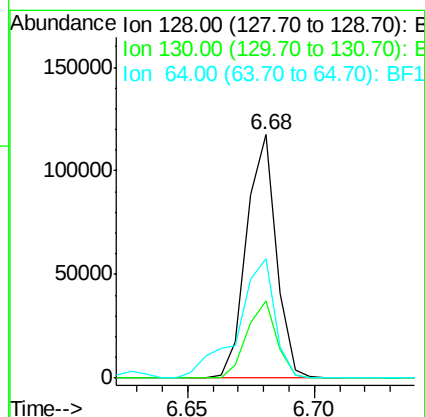
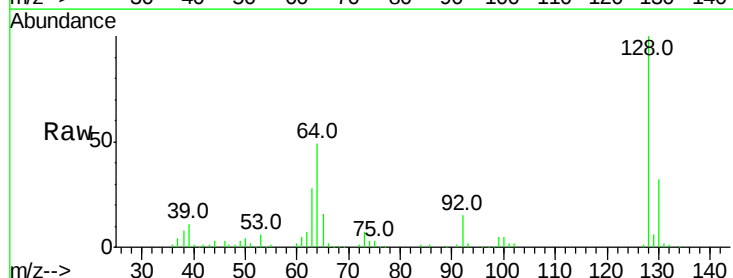
RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	128	Resp:	95471
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	49.1	29.4	69.4





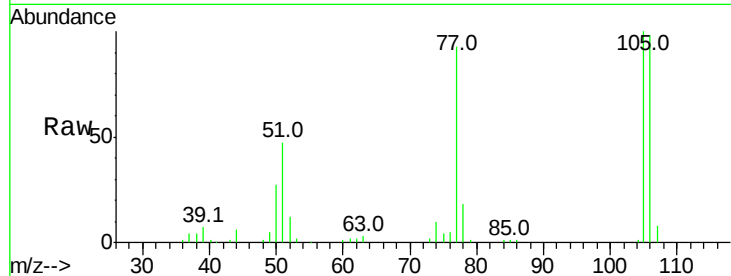
#9
Benzaldehyde
Concen: 5.247 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

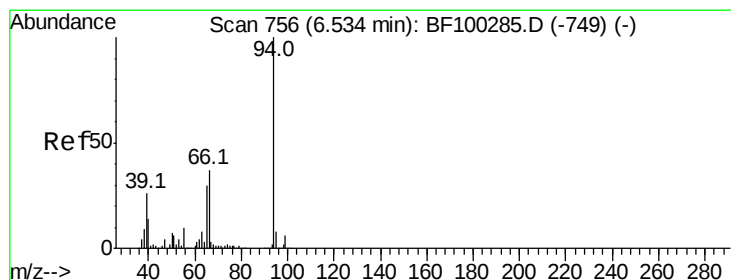
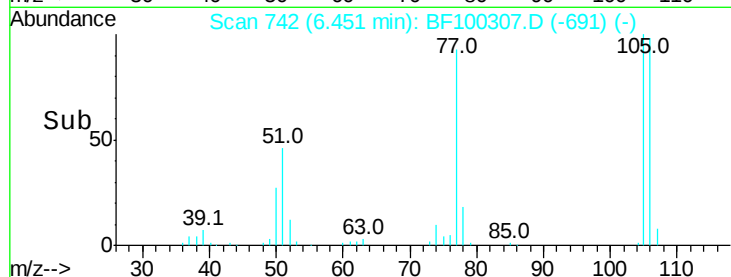
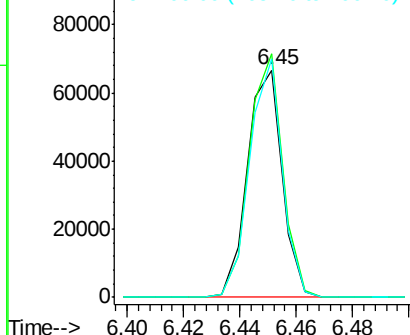
Tot Ion: 77 Resp: 56829
Ion Ratio Lower Upper
77 100
105 107.0 81.1 121.1
106 105.0 74.5 114.5

Manual Integrations
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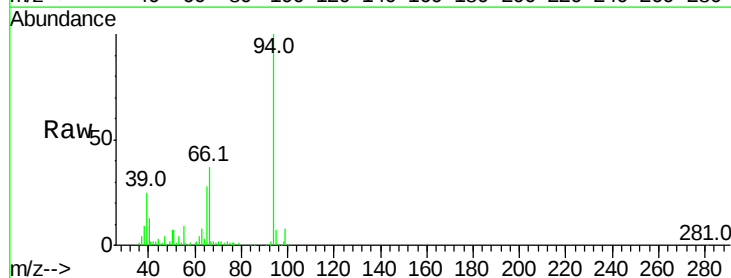


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

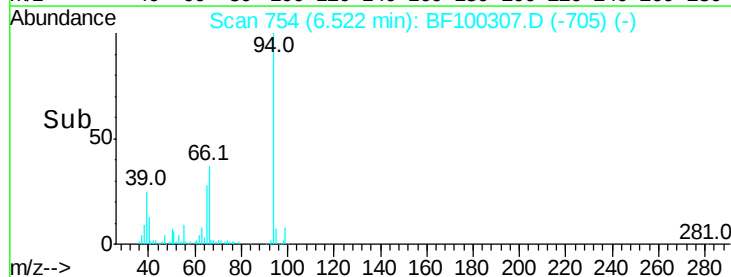
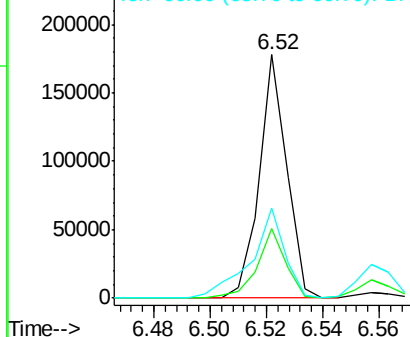


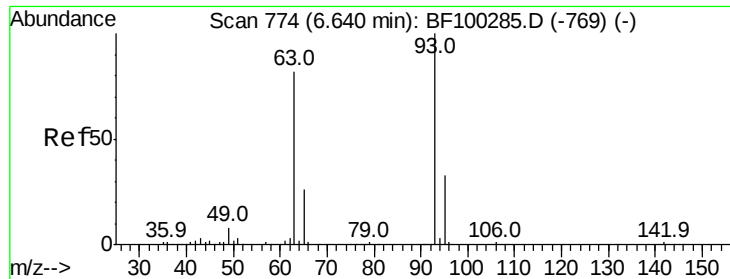
#10
Phenol
Concen: 7.545 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion: 94 Resp: 120125
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 36.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





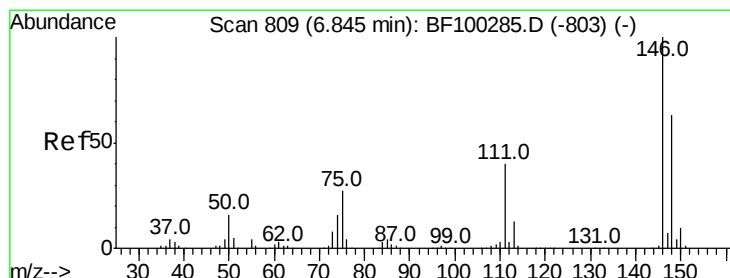
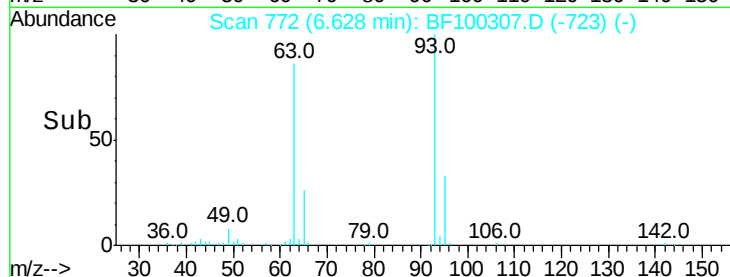
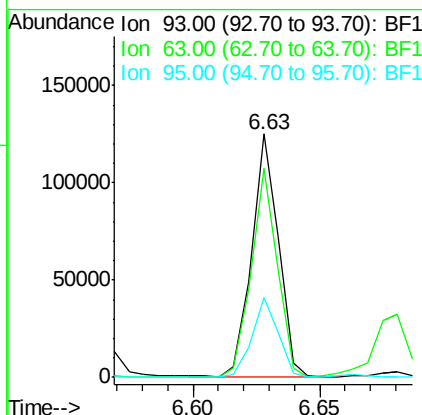
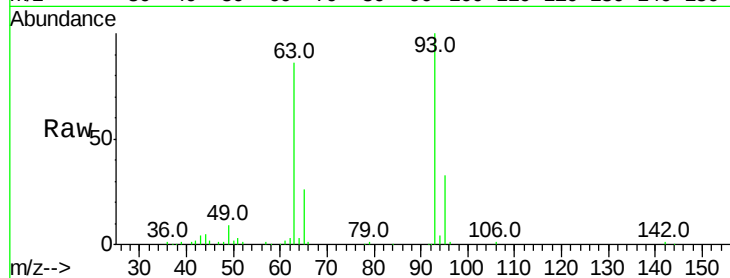
#11
bis(2-Chloroethyl)ether
Concen: 6.850 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	93	Resp	91612
Ion Ratio	100	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	32.7	11.8	51.8

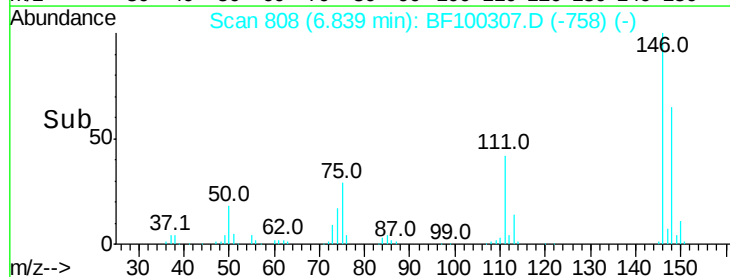
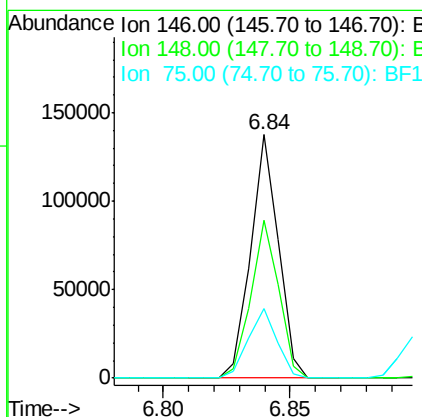
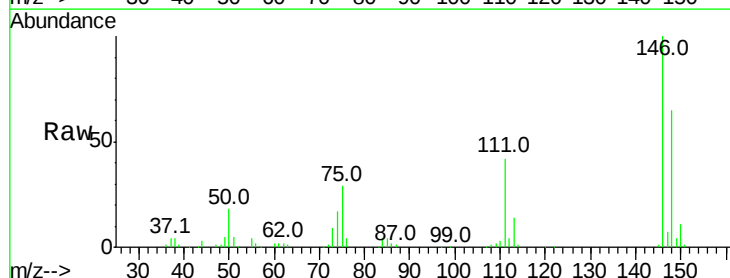
Manual Integrations
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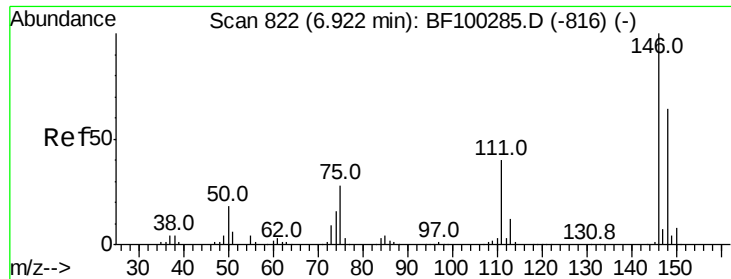
Sohil
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#12
1,3-Dichlorobenzene
Concen: 7.013 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	146	Resp	105206
Ion Ratio	100	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.6	24.2	36.4





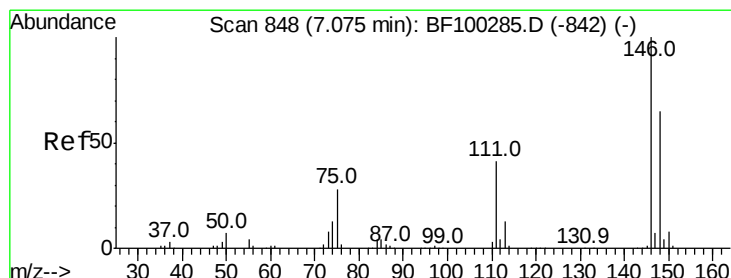
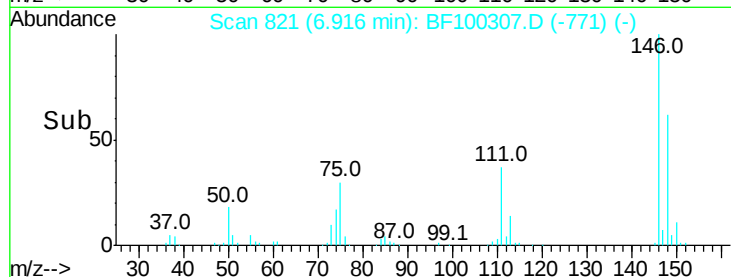
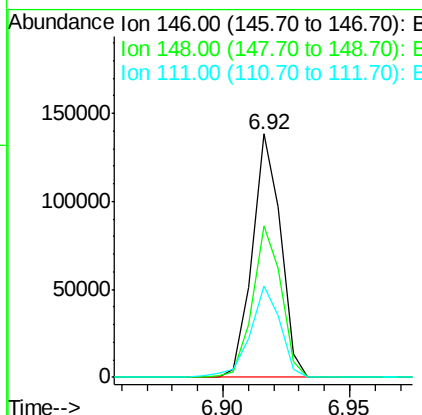
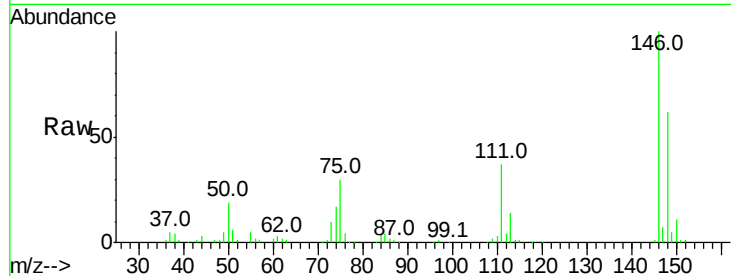
#13
 1,4-Dichlorobenzene
 Concen: 7.091 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	37.5	34.2	51.2

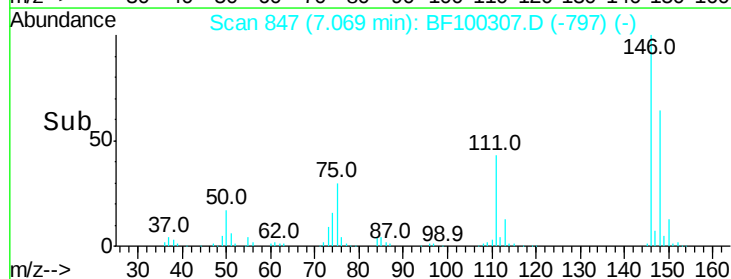
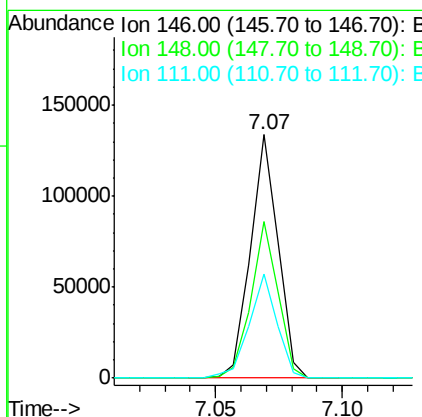
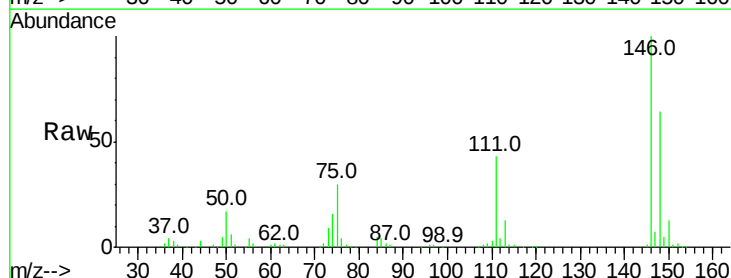
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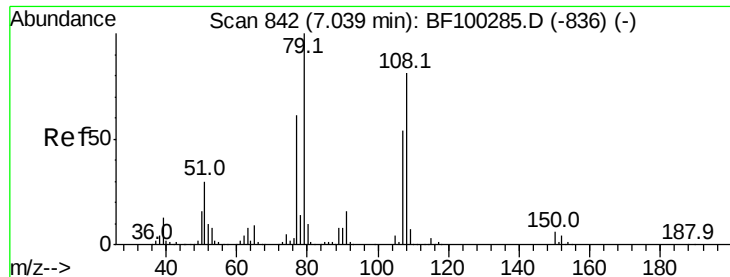
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#14
 1,2-Dichlorobenzene
 Concen: 7.241 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	42.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 6.703 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

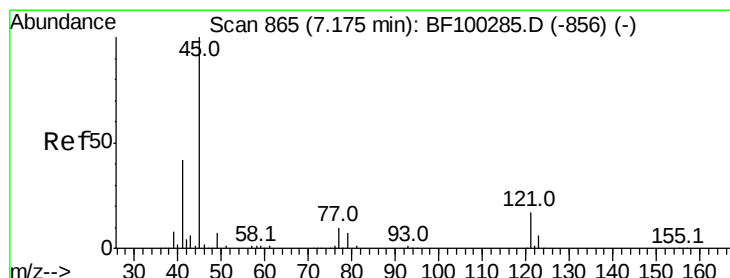
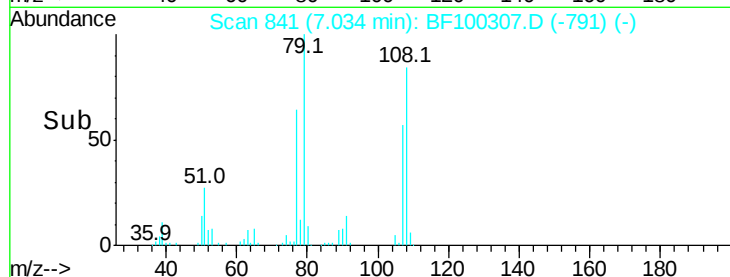
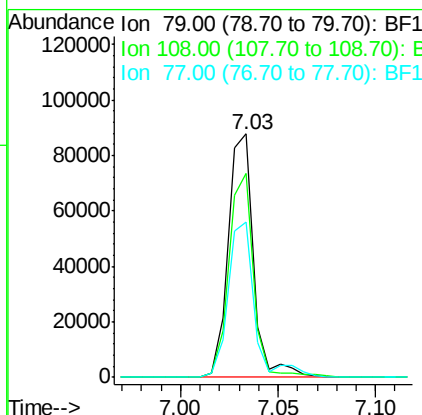
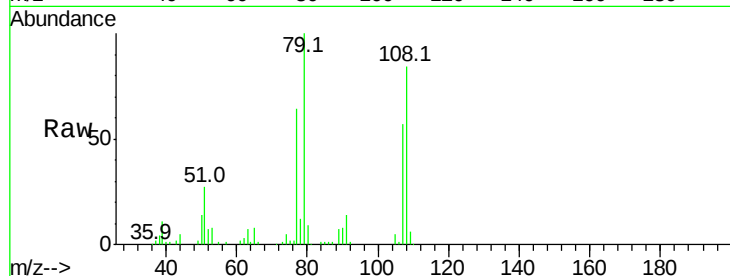
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	79	Resp:	79338
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.1	97.7
77	63.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 7.857 ng

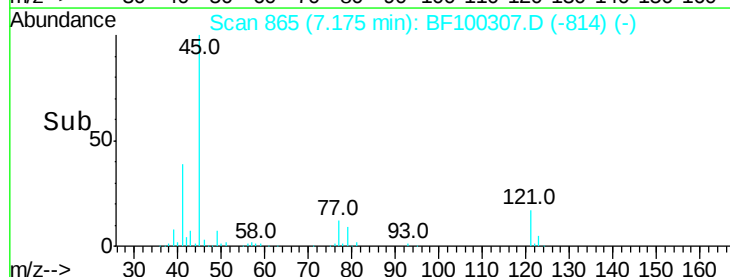
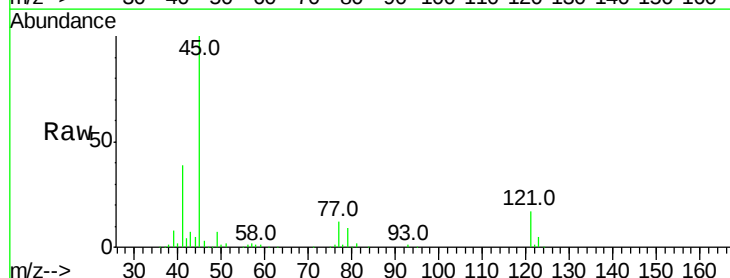
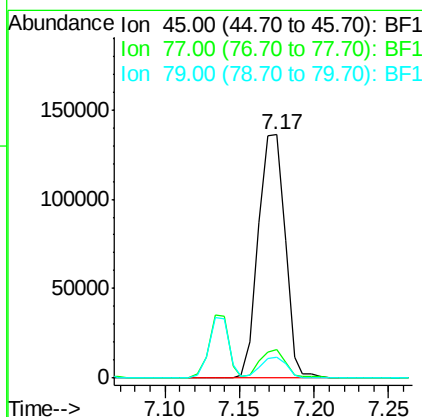
RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	45	Resp:	168064
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.9
79	8.8	0.0	29.6





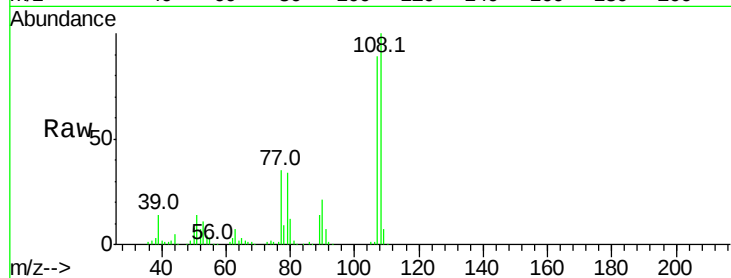
#17
2-Methylphenol
Concen: 6.835 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

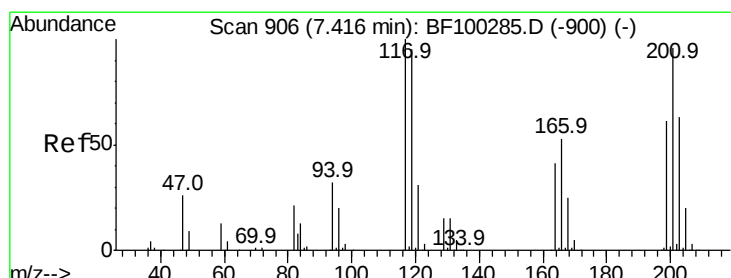
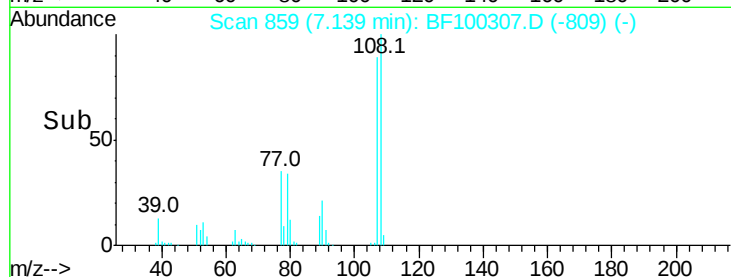
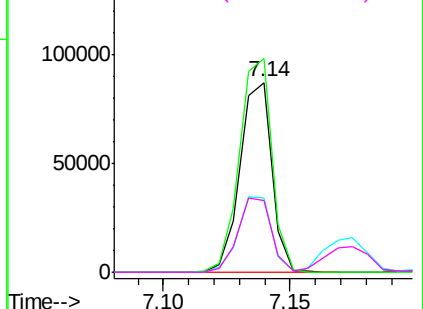
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	39.2	33.8	50.8
79	38.0	33.8	50.8

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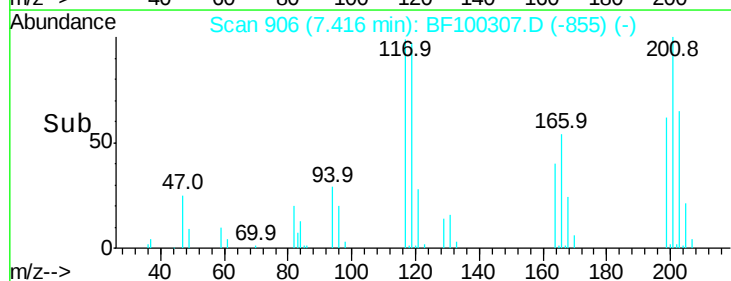
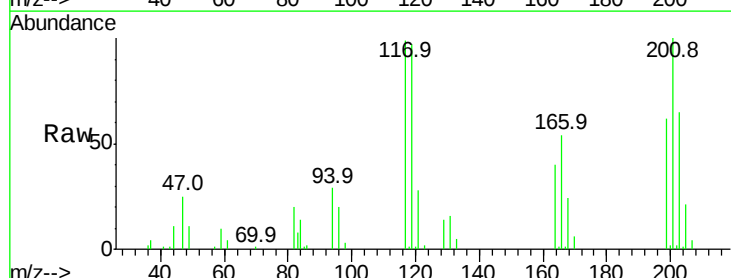
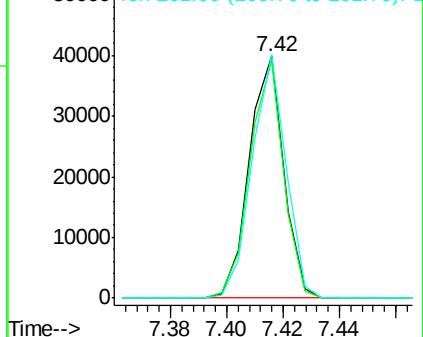
Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BF1
50000 Ion 79.00 (78.70 to 79.70): BF1
0

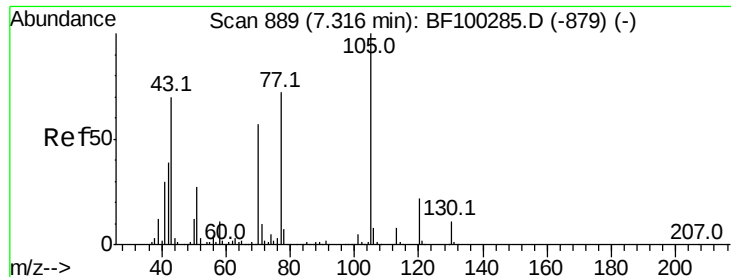


#18
Hexachloroethane
Concen: 6.738 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
201	100.6	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E
30000
20000
10000
0





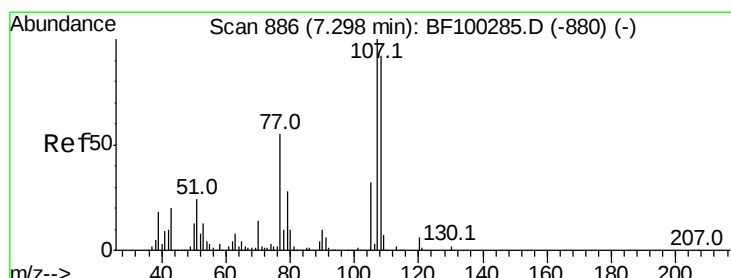
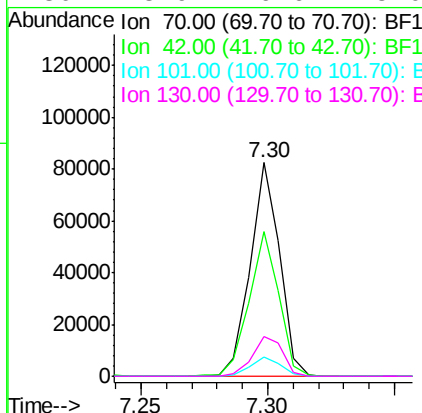
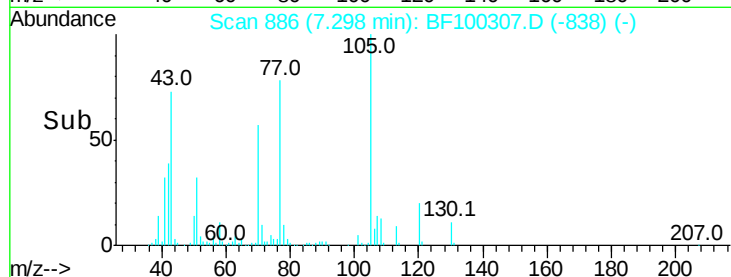
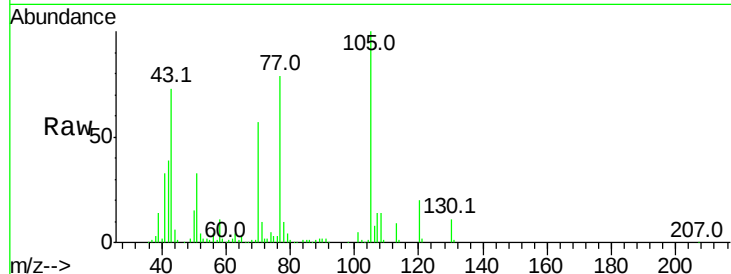
#19
n-Nitroso-di-n-propylamine
Concen: 6.290 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	70	Resp	66164
Ion Ratio	Lower	Upper	
70	100		
42	67.5	47.5	71.3
101	8.9	7.4	11.2
130	18.9	16.6	25.0

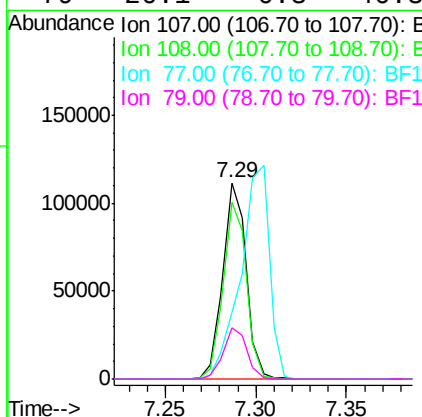
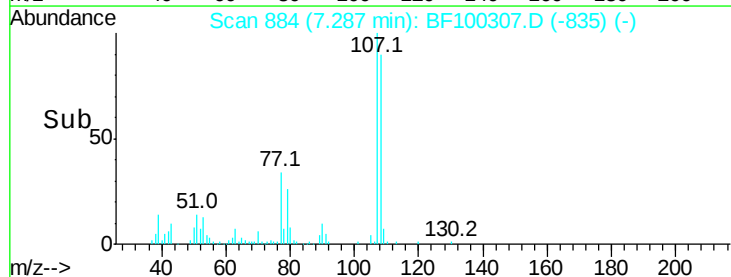
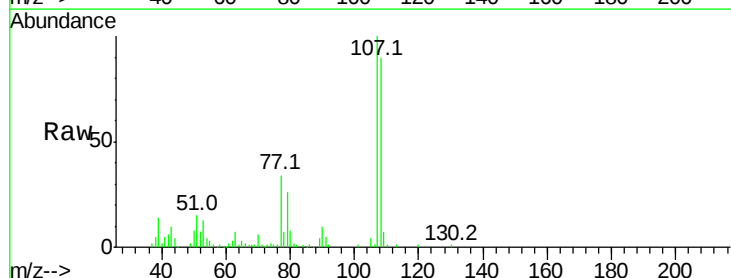
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#20
3+4-Methylphenols
Concen: 7.137 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	107	Resp	100418
Ion Ratio	Lower	Upper	
107	100		
108	90.0	68.2	108.2
77	33.9	26.7	66.7
79	26.1	6.3	46.3





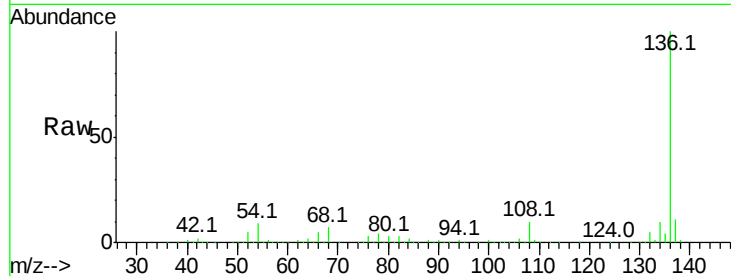
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

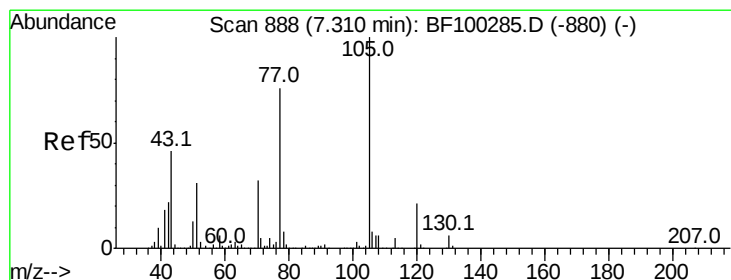
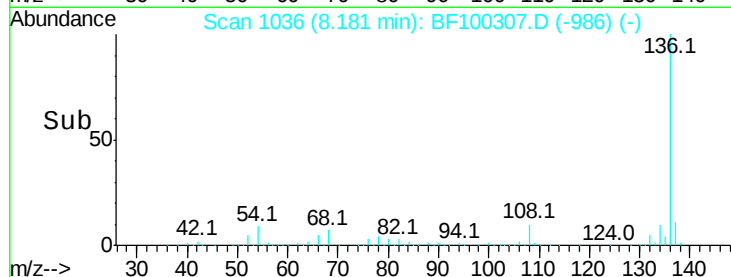
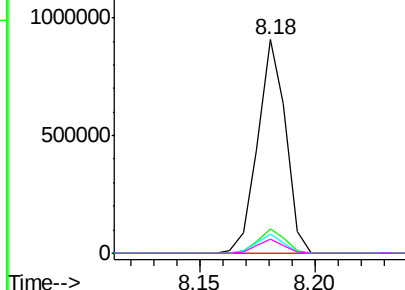
Tot Ion	Ratio	Resp	Lower	Upper
136	100	767021		
137	11.3	8.9	13.3	
54	9.3	6.6	9.8	
68	6.7	5.0	7.4	

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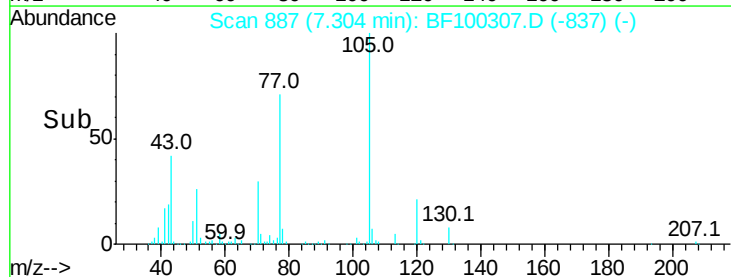
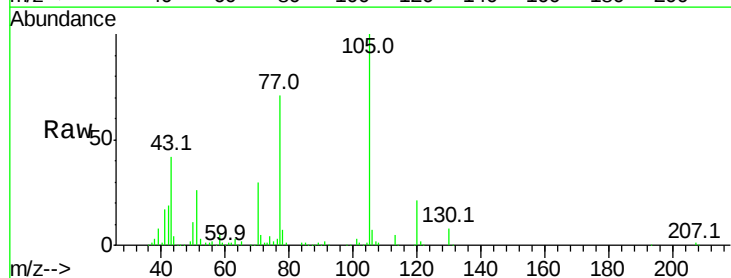
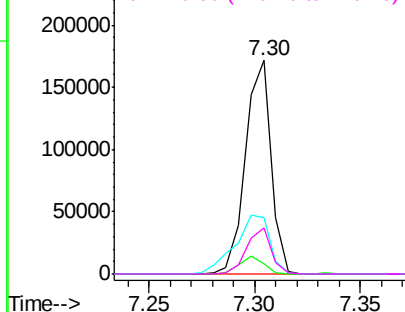
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 7.704 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	144094		
71	4.7	4.4	6.6	
51	26.5	22.3	33.5	
120	21.5	16.9	25.3	

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





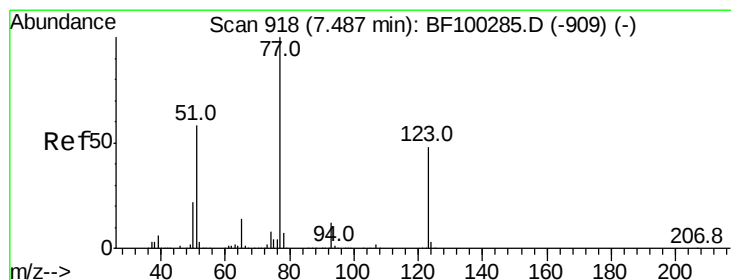
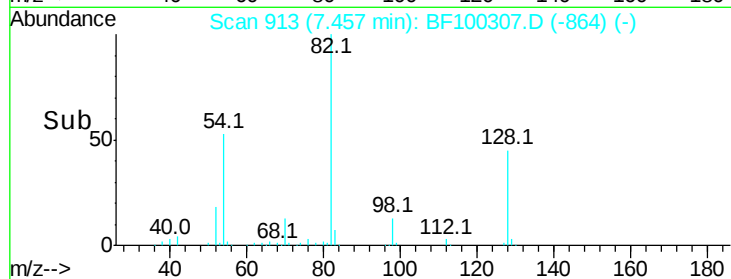
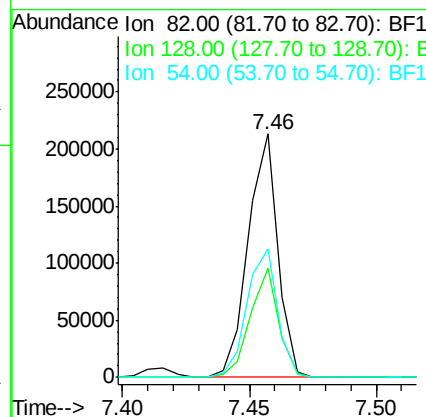
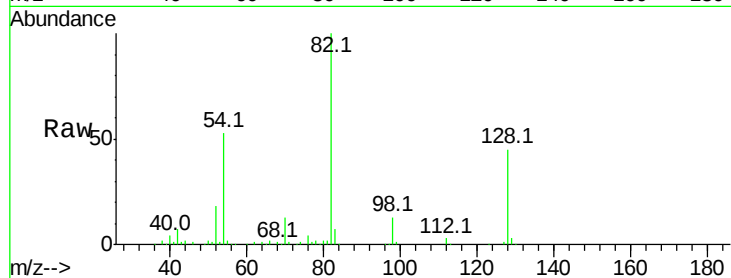
#23
Nitrobenzene-d5
Concen: 14.938 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	52.7	41.4	62.2

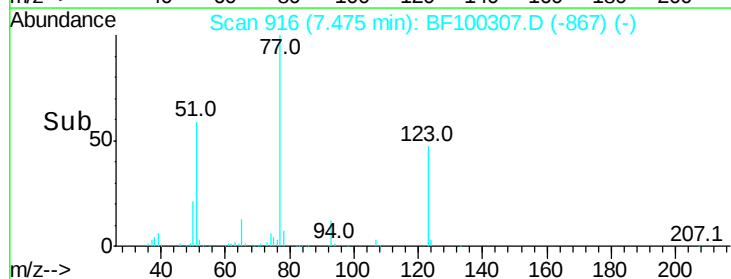
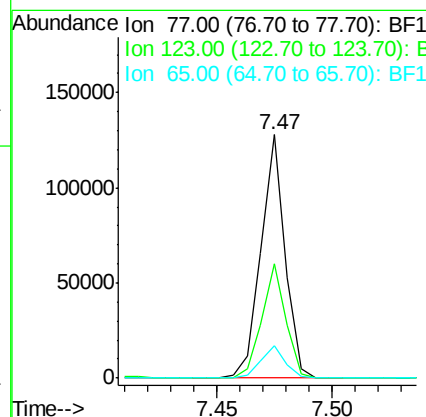
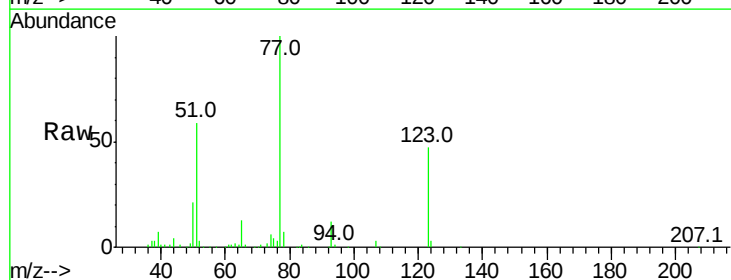
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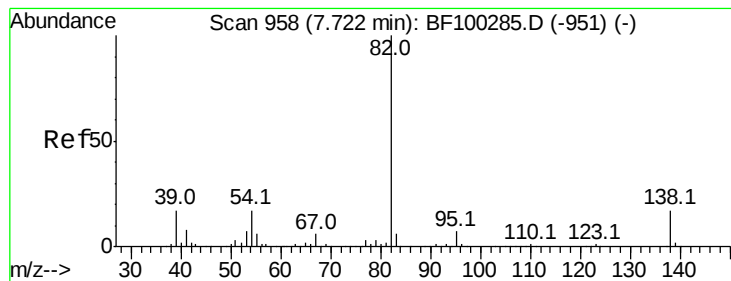
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#24
Nitrobenzene
Concen: 7.827 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 7.180 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

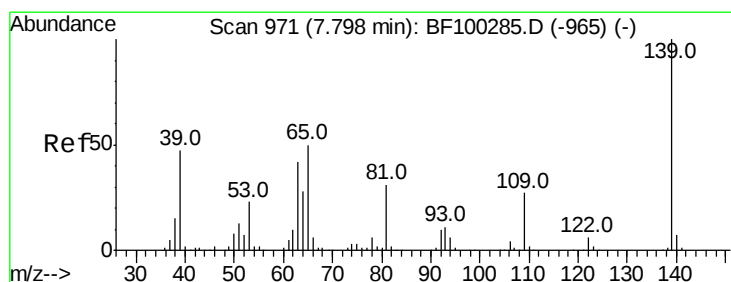
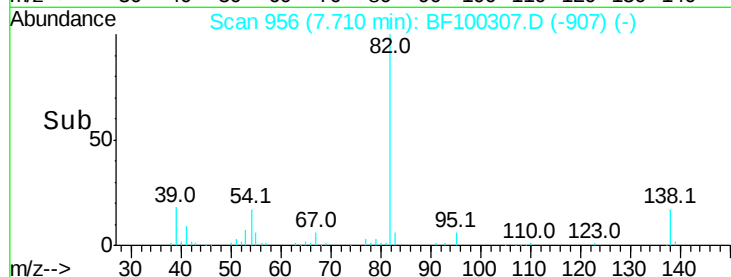
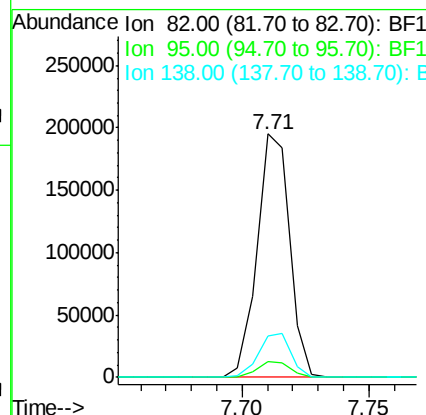
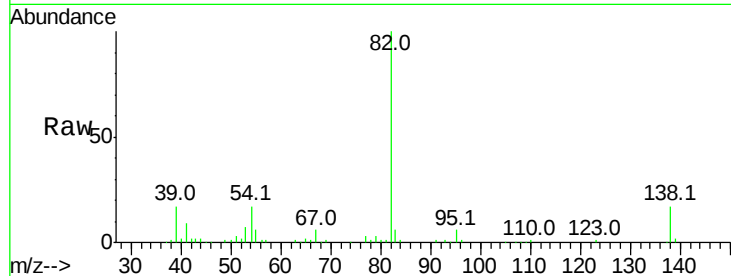
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	82	Resp:	175046
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 11.105 ng

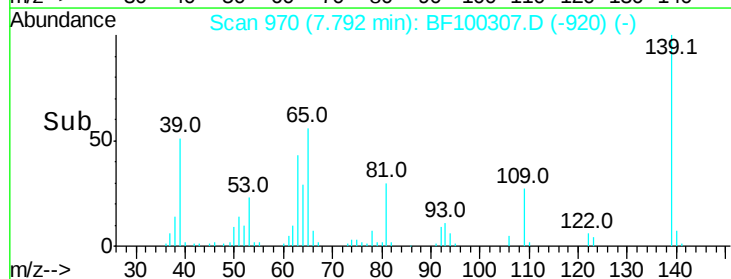
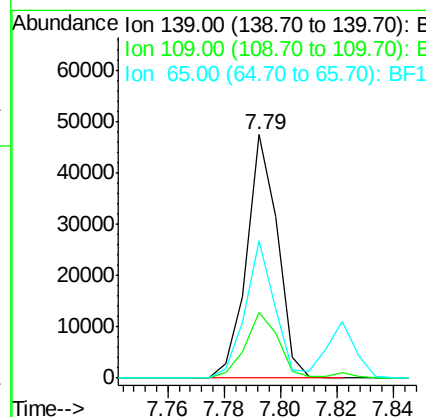
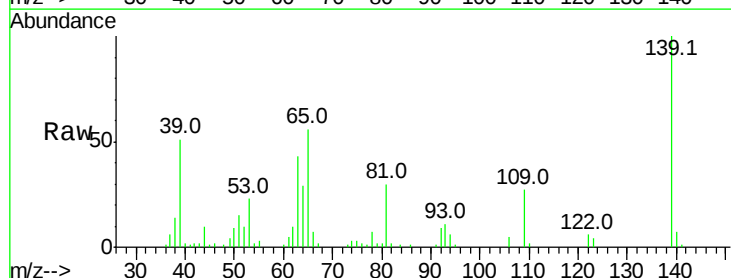
RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	139	Resp:	36102
Ion Ratio	Lower	Upper	
139	100		
109	27.1	22.7	34.1
65	56.3	40.5	60.7





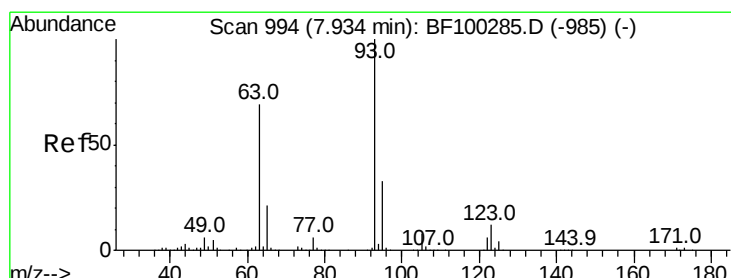
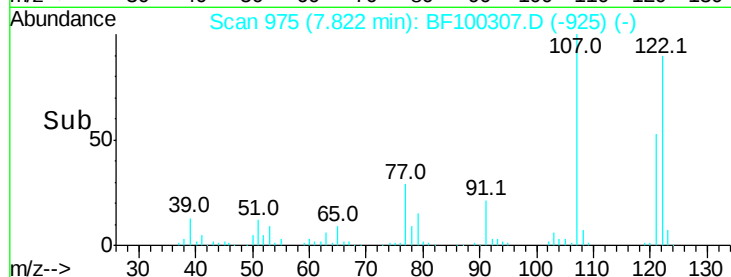
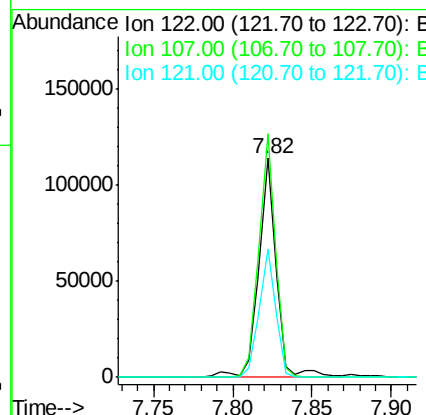
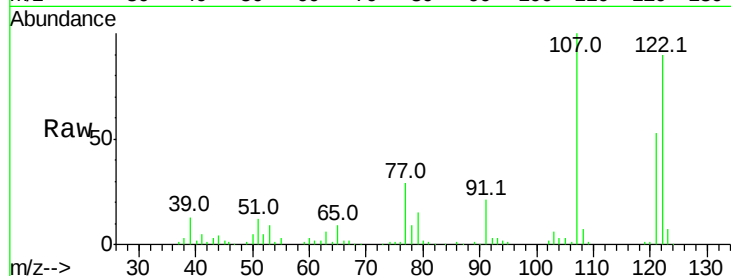
#27
2,4-Dimethylphenol
Concen: 8.016 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	91.2	136.8
121	58.4	47.2	70.8

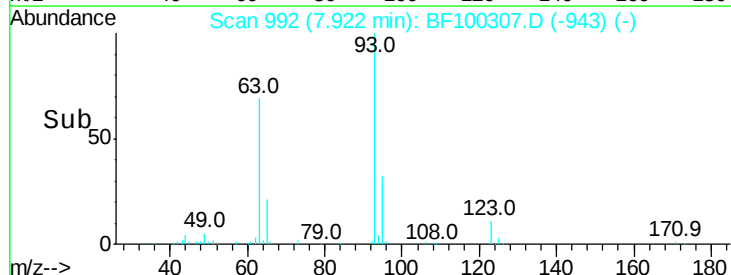
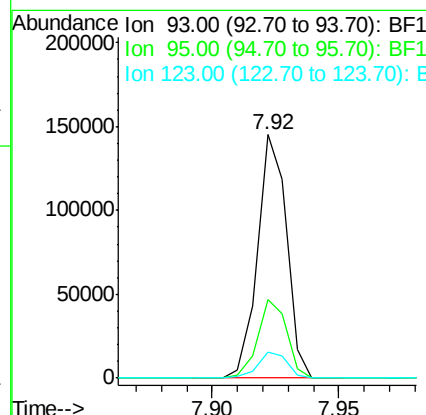
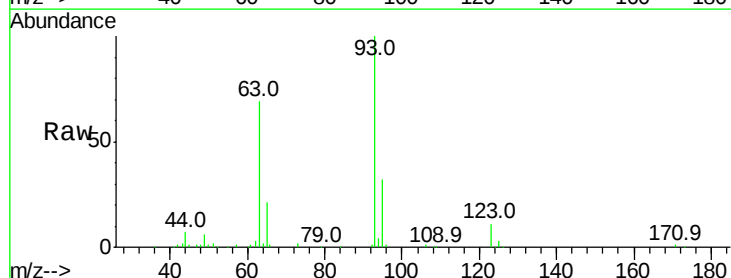
Manual Integrations
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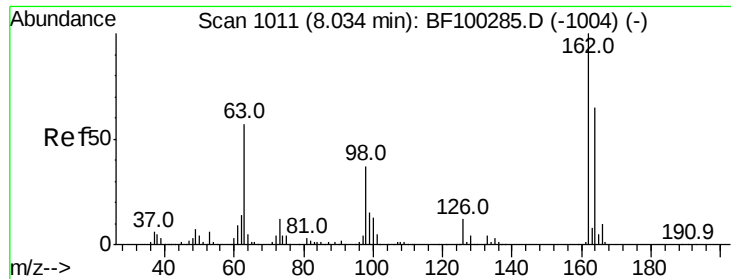
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#28
bis(2-Chloroethoxy)methane
Concen: 7.294 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.7	9.8	14.6





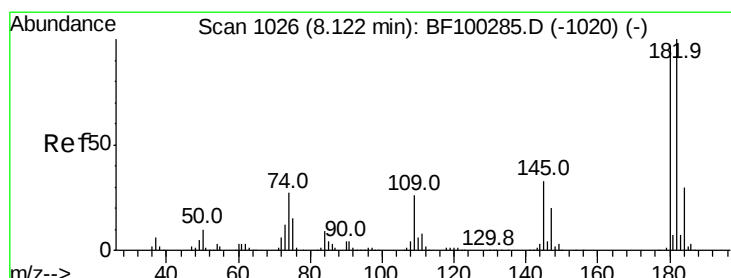
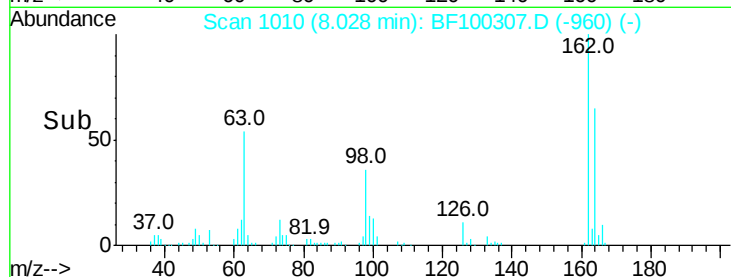
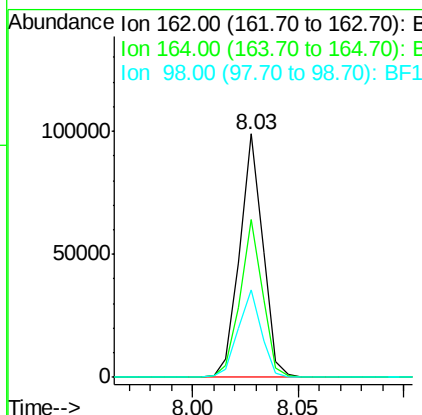
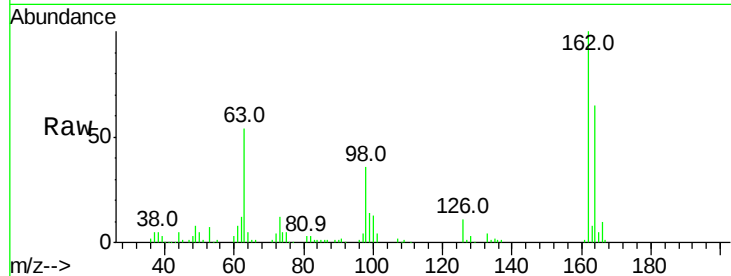
#29
 2,4-Dichlorophenol
 Concen: 7.165 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	35.8	18.1	58.1

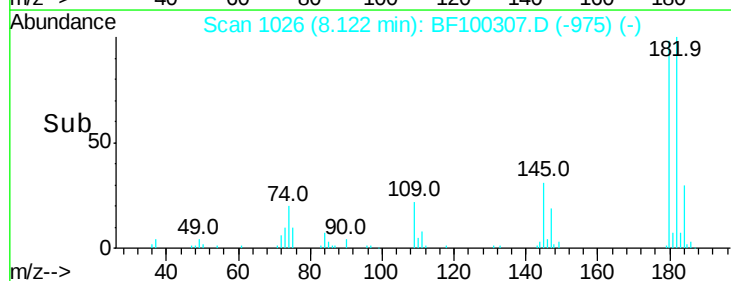
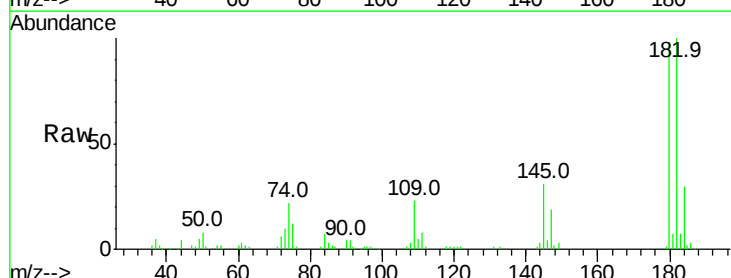
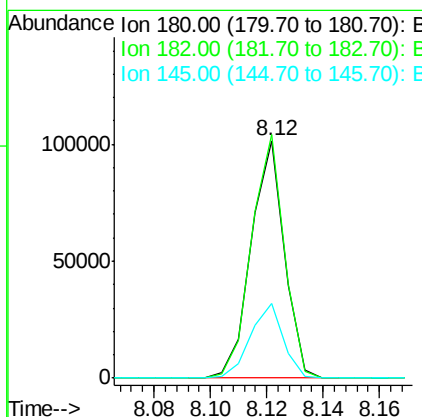
Manual Integrations
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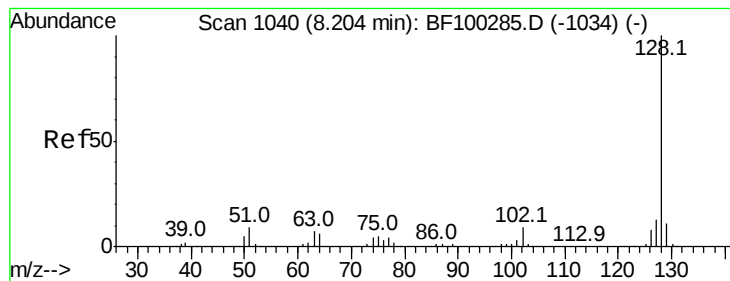
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#30
 1,2,4-Trichlorobenzene
 Concen: 7.339 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.8	115.2
145	31.3	26.5	39.7





#31

Naphthalene

Concen: 7.299 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

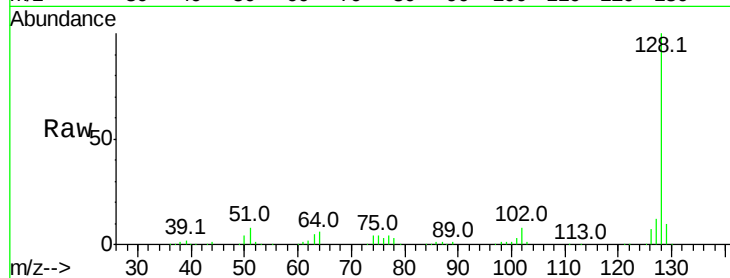
ClientSampleId :

POOL-5001-0001-01MS

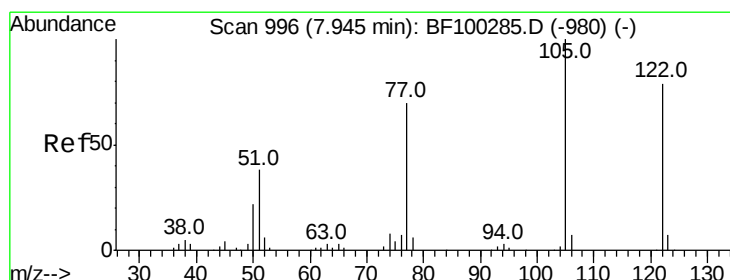
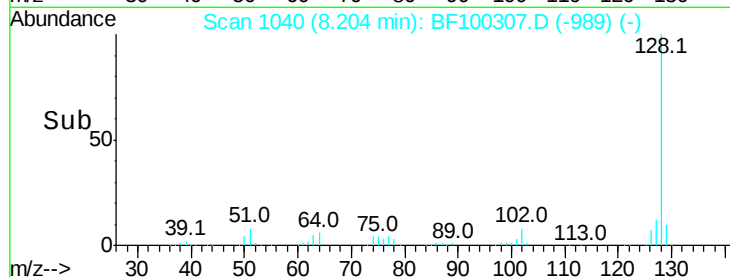
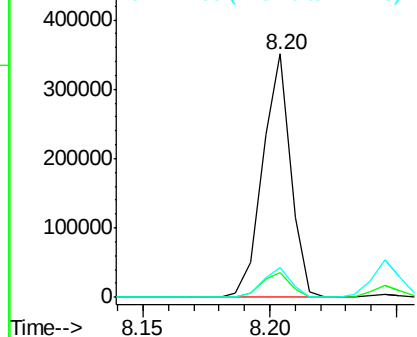
Tot Ion:	128	Resp:	269641
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.8	13.2
127	12.3	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.832 ng m

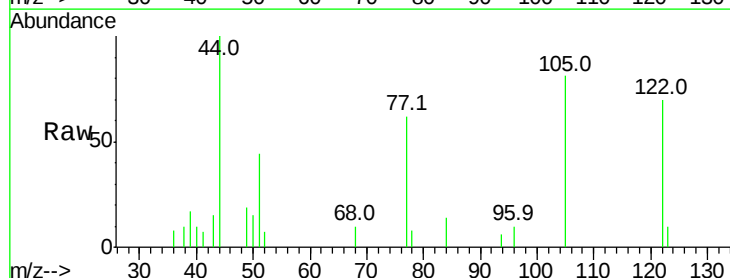
RT: 7.85 min Scan# 979

Delta R.T. -0.10 min

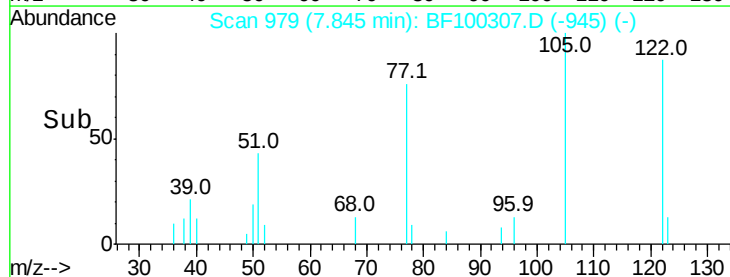
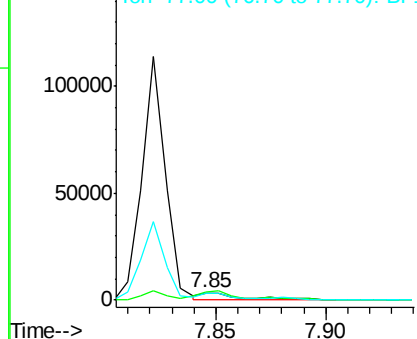
Lab File: BF100307.D

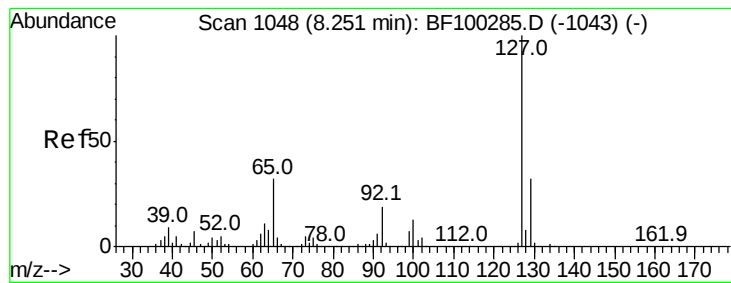
Acq: 8 Nov 2017 22:19

Tgt Ion:	122	Resp:	4799
Ion Ratio	Lower	Upper	
122	100		
105	115.3	101.1	141.1
77	88.1	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 2.778 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

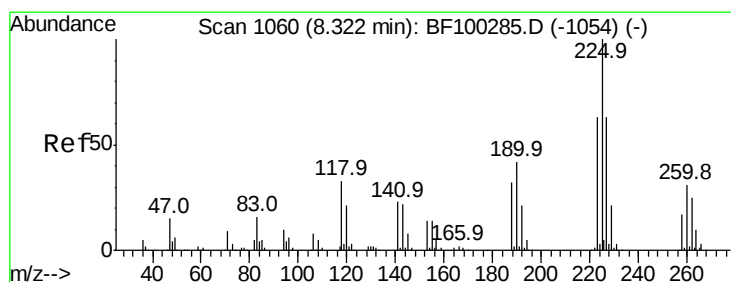
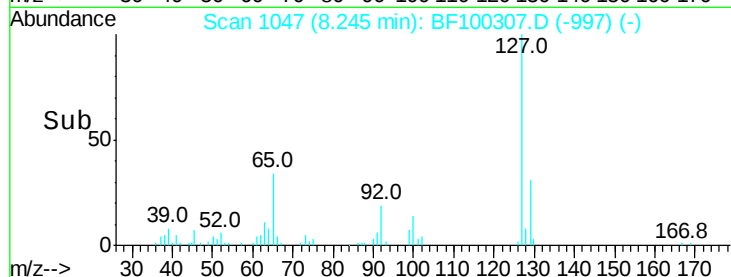
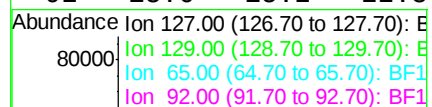
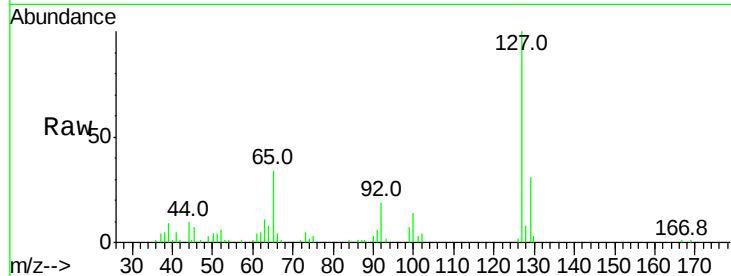
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		42718		
129	31.1	25.9	38.9		
65	34.4	25.0	37.4		
92	18.6	15.2	22.8		

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#34

Hexachlorobutadiene

Concen: 7.031 ng

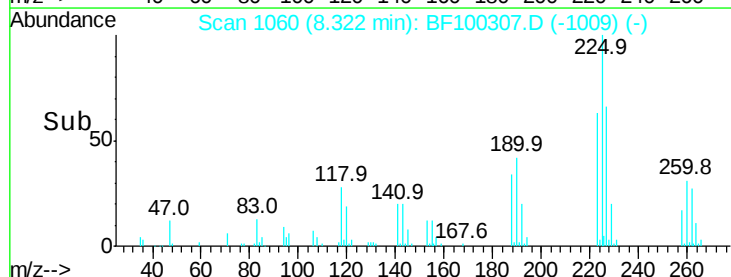
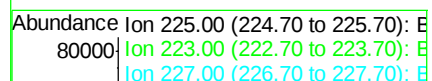
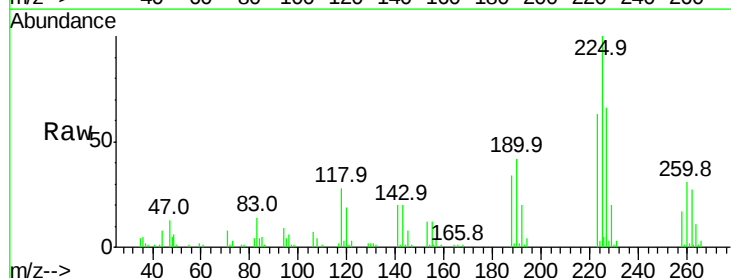
RT: 8.32 min Scan# 1060

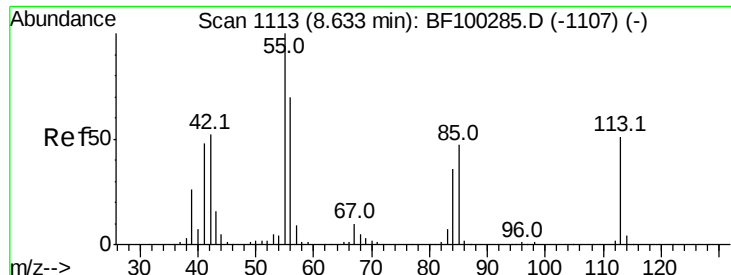
Delta R.T. 0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		47182		
223	62.8	50.6	76.0		
227	65.5	51.9	77.9		





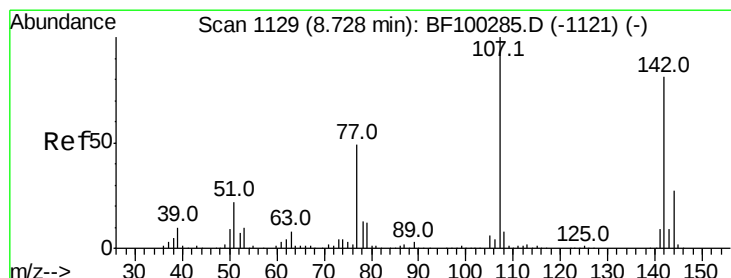
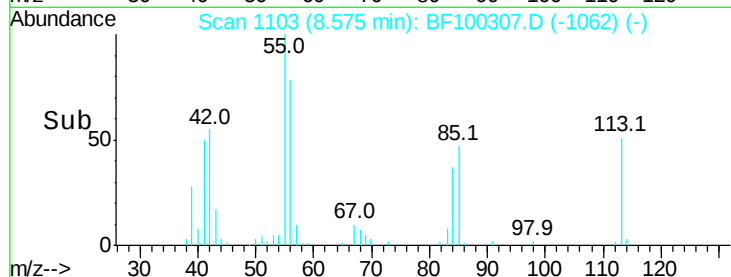
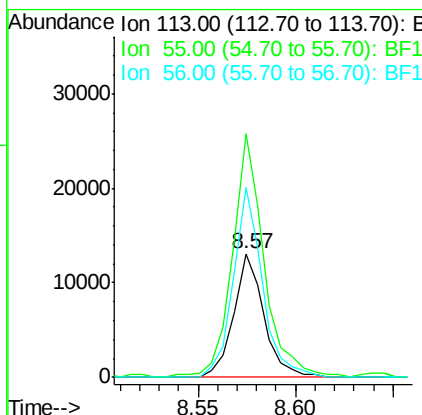
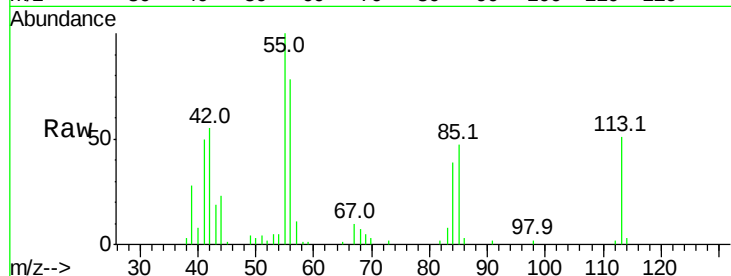
#35
 Caprolactam
 Concen: 3.936 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.06 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.9	163.3	203.3
56	153.7	115.7	155.7

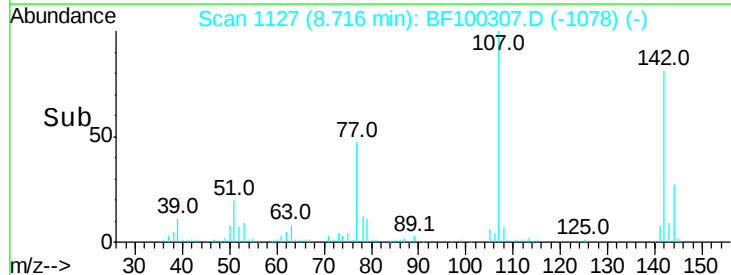
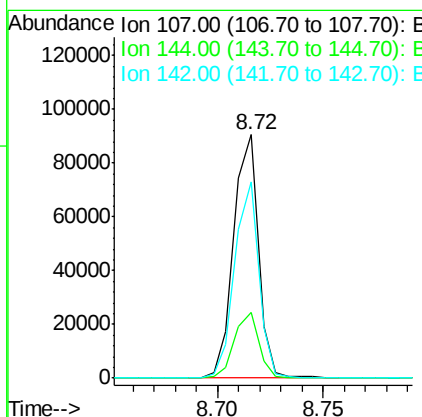
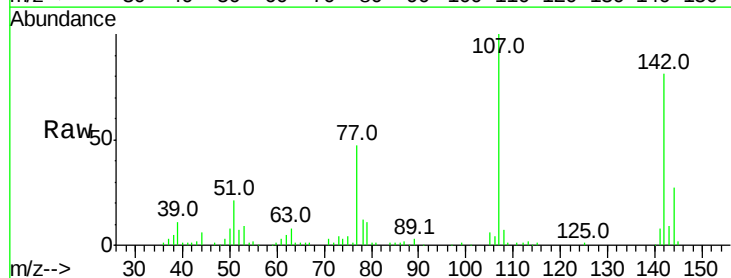
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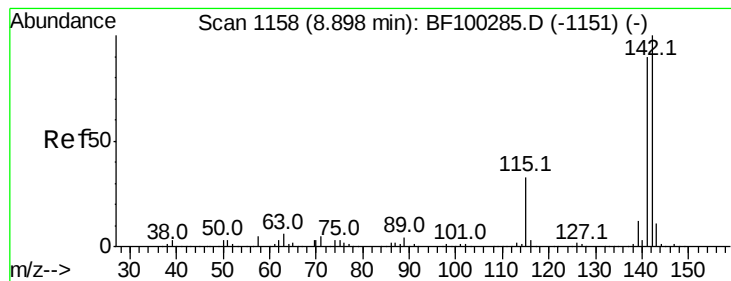
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#36
 4-Chloro-3-methylphenol
 Concen: 6.551 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	80.8	62.0	93.0





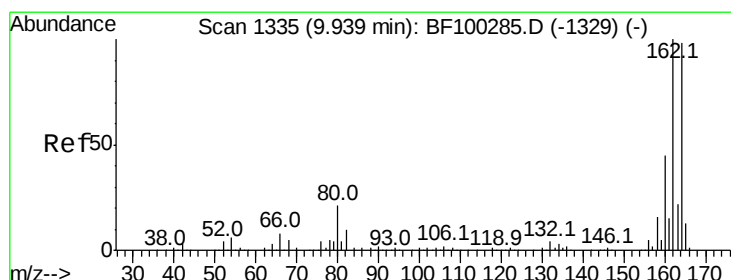
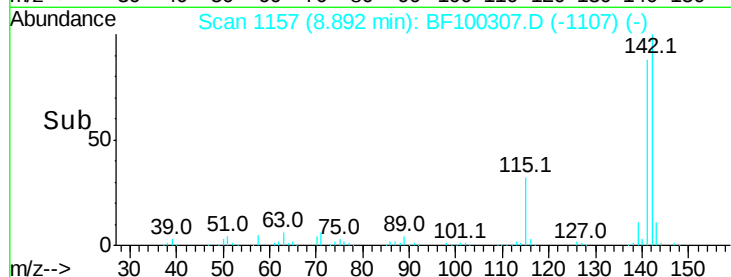
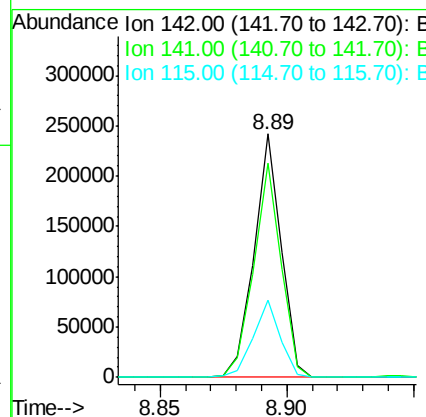
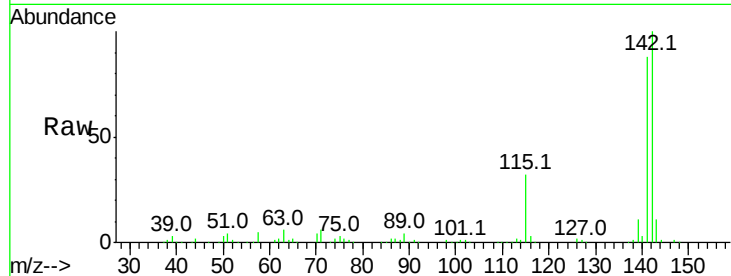
#37
2-Methylnaphthalene
Concen: 7.365 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.0	26.1	39.1

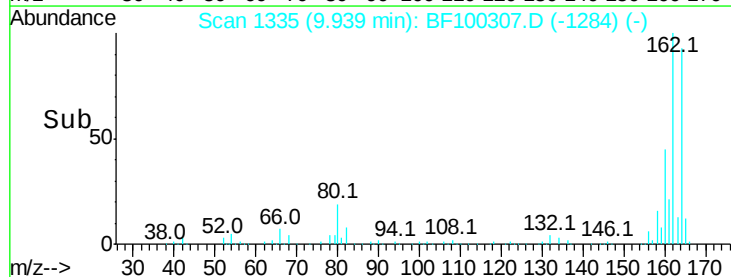
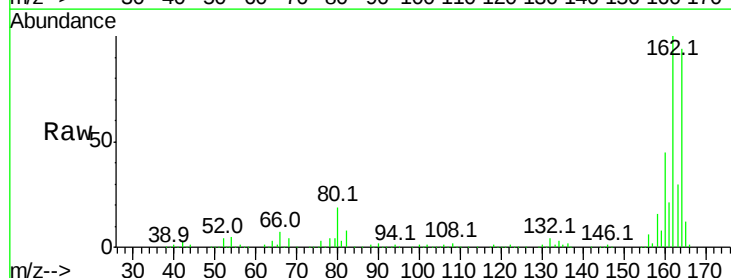
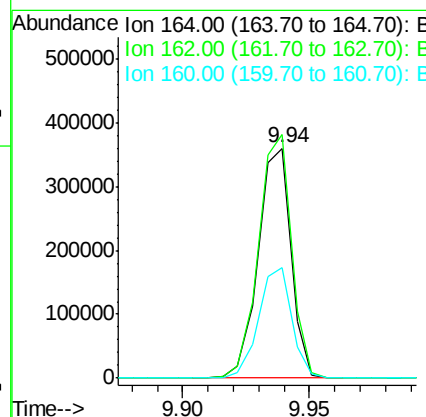
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	48.0	38.3	57.5





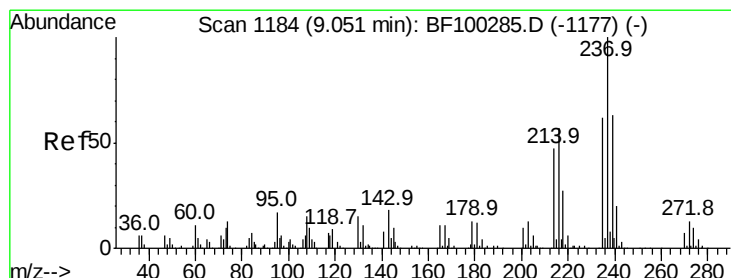
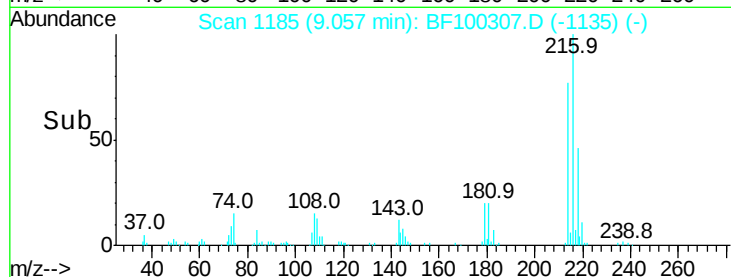
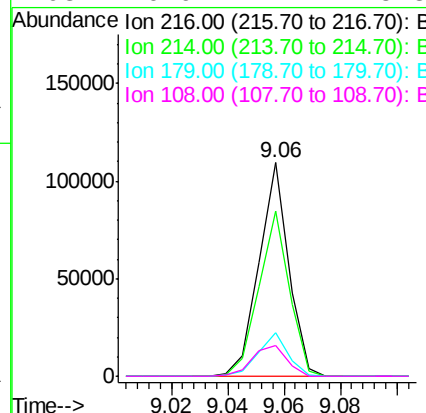
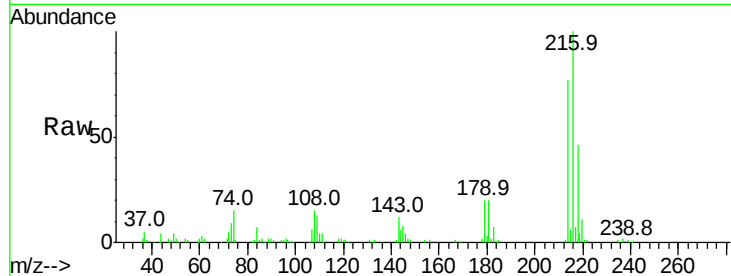
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.397 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.0	94.4	
179	20.6	18.1	27.1	
108	16.9	17.2	25.8	

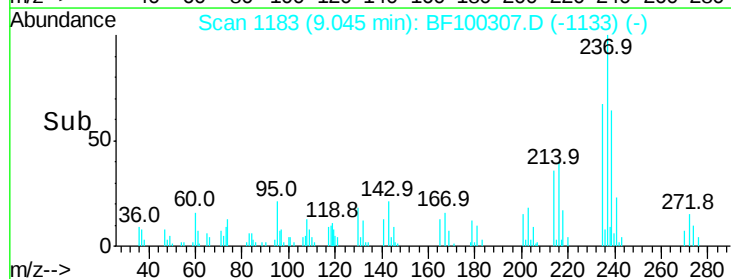
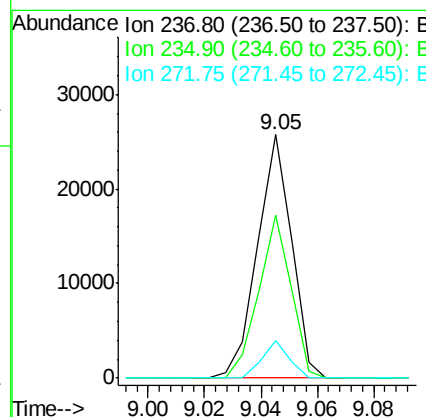
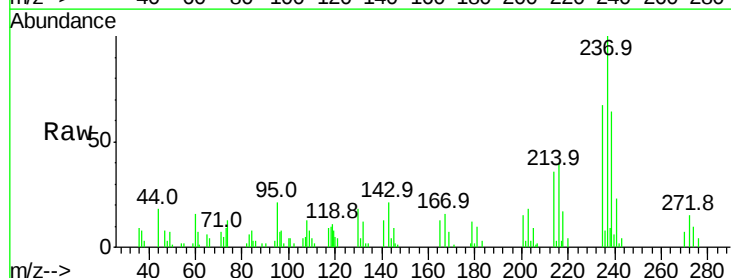
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#40
 Hexachlorocyclopentadiene
 Concen: 4.250 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.9	44.8	84.8	
272	15.2	0.0	33.3	





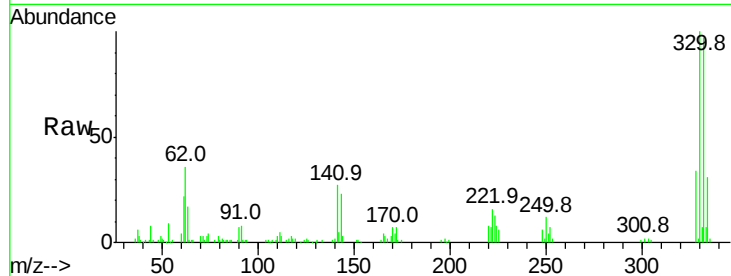
#41
 2,4,6-Tribromophenol
 Concen: 18.964 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

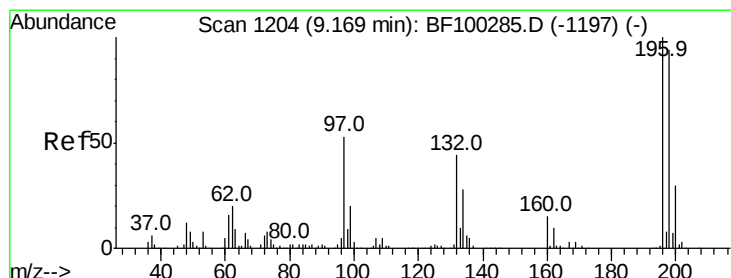
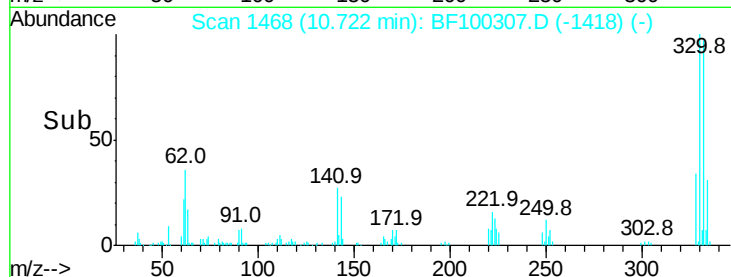
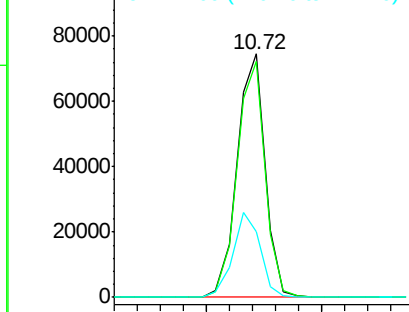
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.8	29.9	44.9

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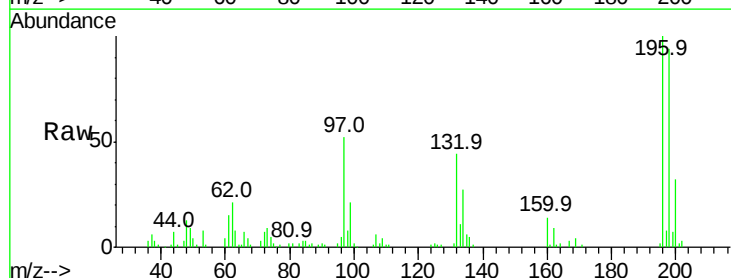


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

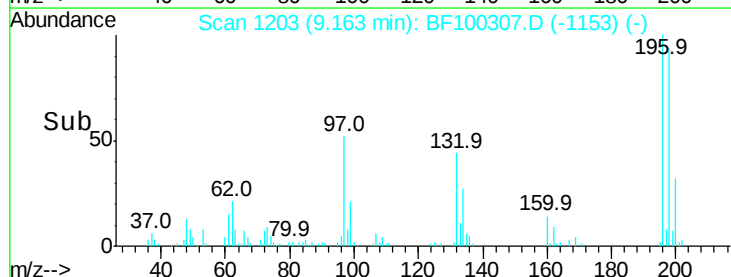
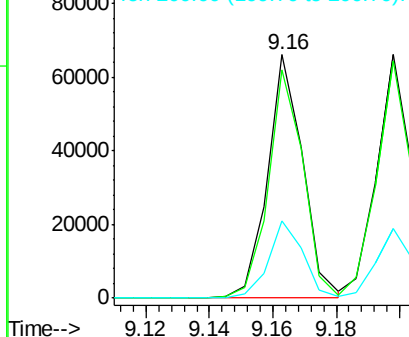


#42
 2,4,6-Trichlorophenol
 Concen: 7.438 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	31.7	24.5	36.7



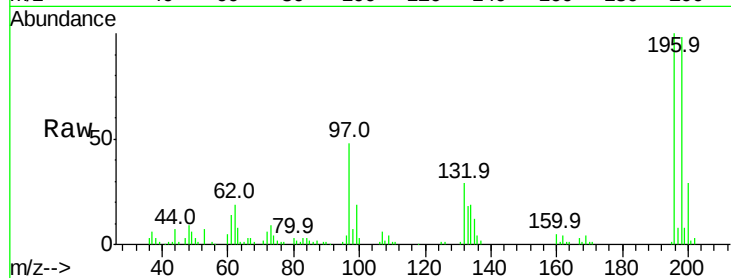
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 7.116 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

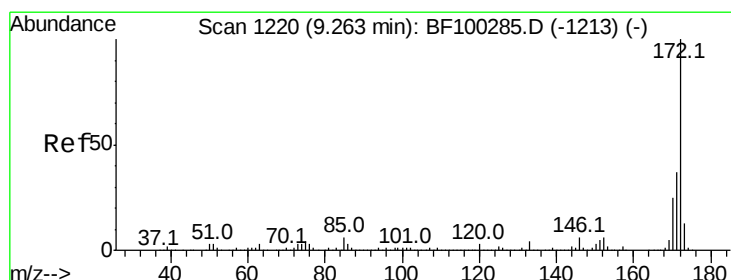
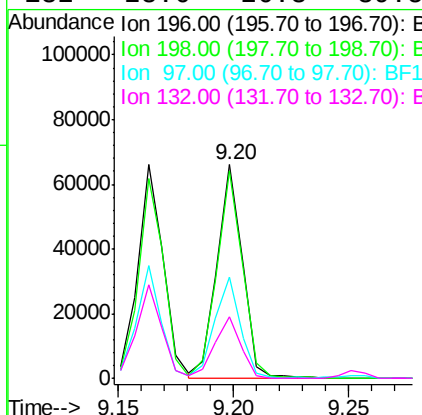
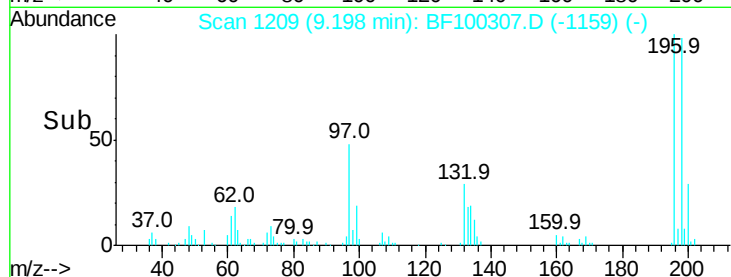
Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS



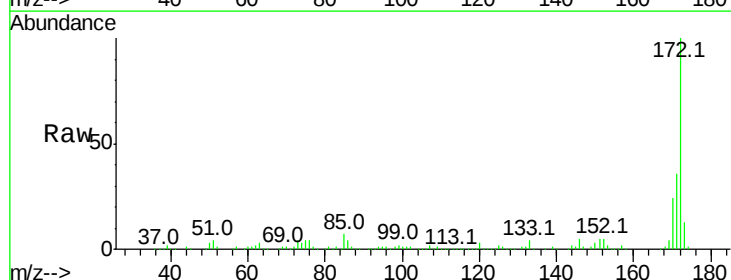
Tot Ion	Ratio	Resp	Lower	Upper
196	100	50562		
198	97.5	74.6	112.0	
97	47.6	42.9	64.3	
132	28.6	26.3	39.5	

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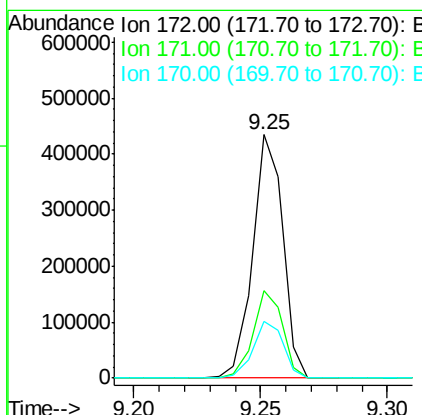
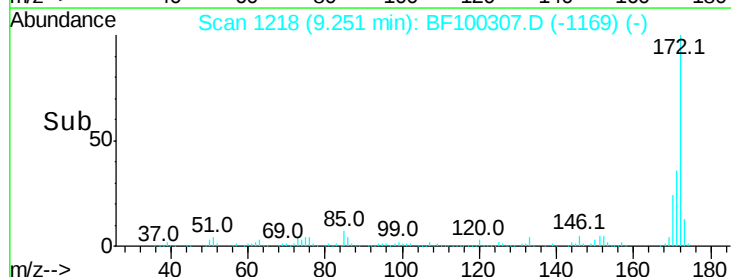
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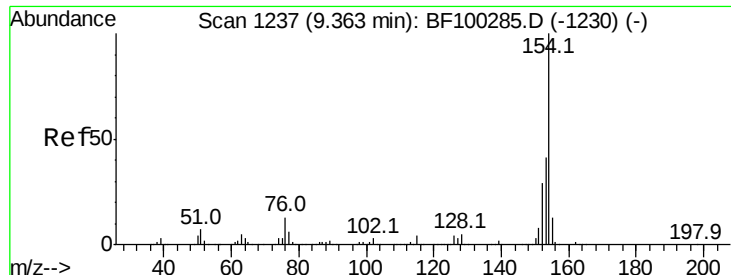


#44
 2-Fluorobiphenyl
 Concen: 16.830 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	360601		
171	35.9	29.7	44.5	
170	23.5	19.6	29.4	





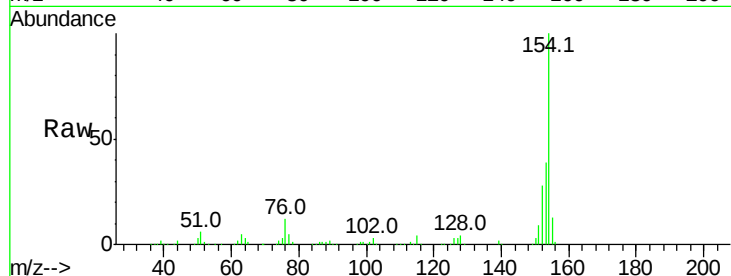
#45
 1,1'-Biphenyl
 Concen: 7.552 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

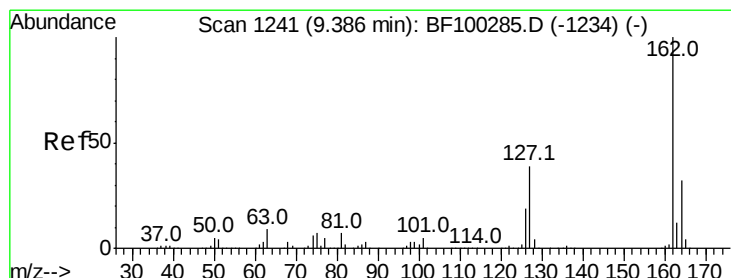
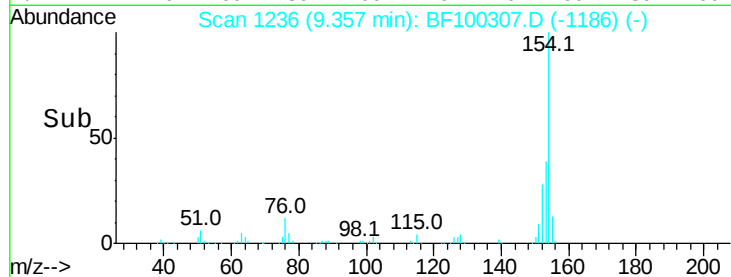
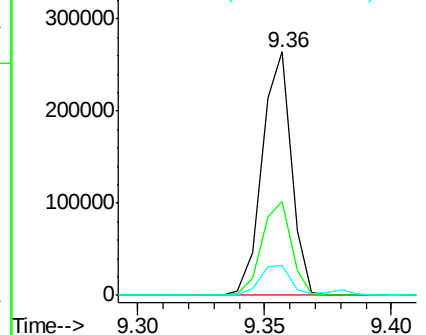
Tot Ion:	154	Resp:	213088
Ion Ratio	Lower	Upper	
154	100		
153	38.6	21.3	61.3
76	12.1	0.0	34.0

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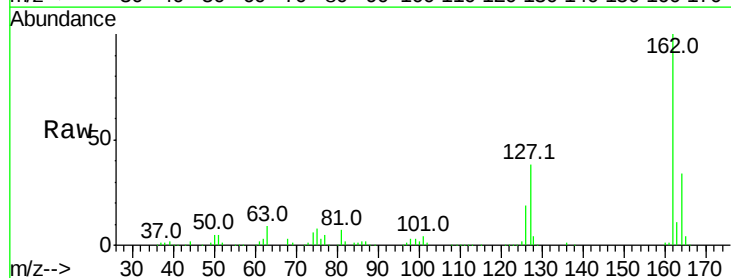


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

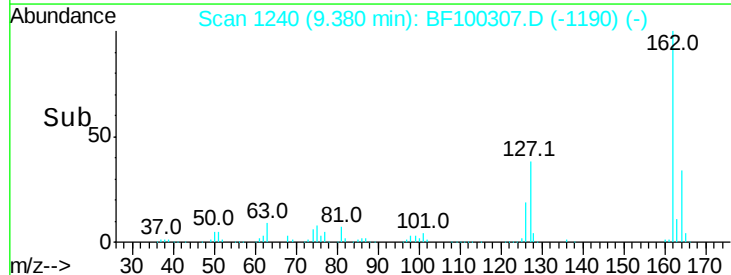
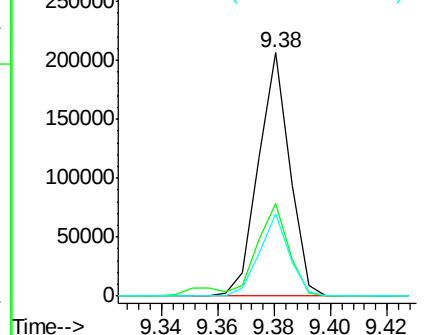


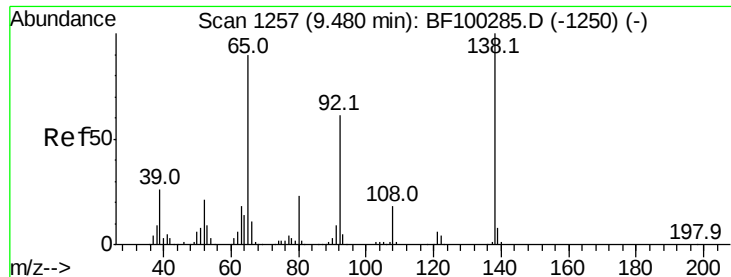
#46
 2-Chloronaphthalene
 Concen: 7.761 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion:	162	Resp:	158881
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.9	50.9
164	33.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





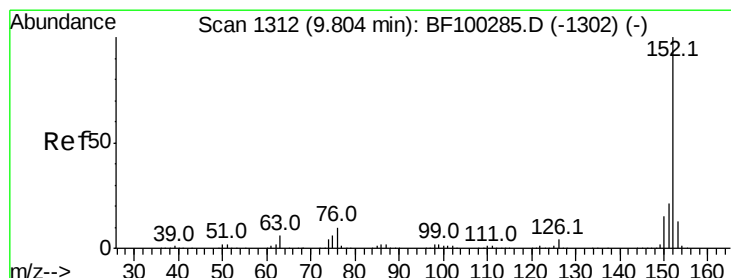
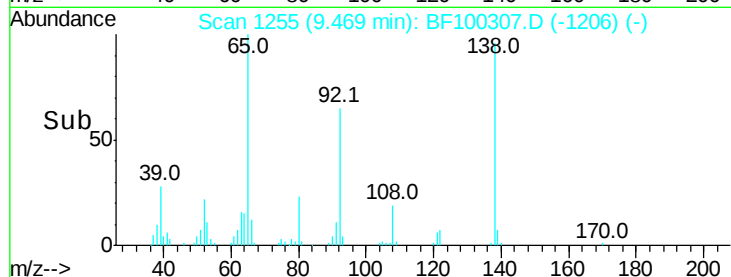
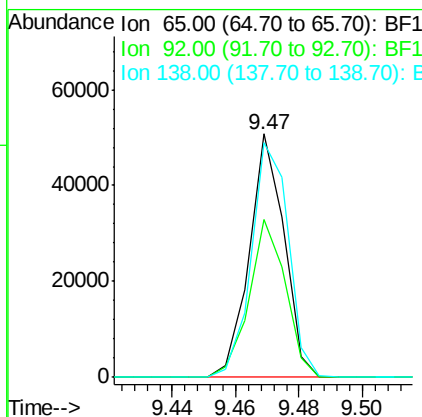
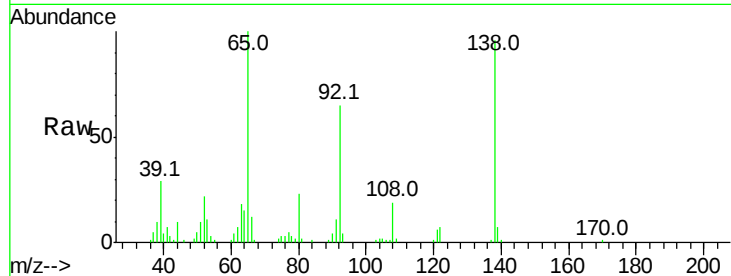
#47
2-Nitroaniline
Concen: 8.804 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	96.2	91.2	136.8

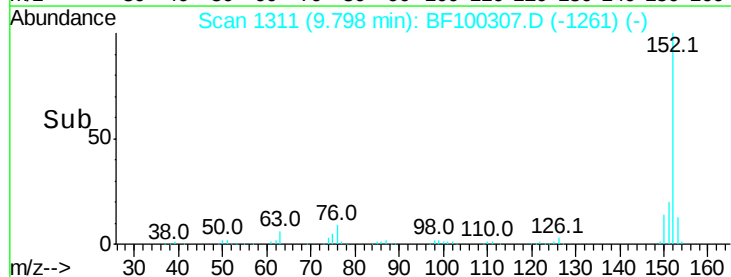
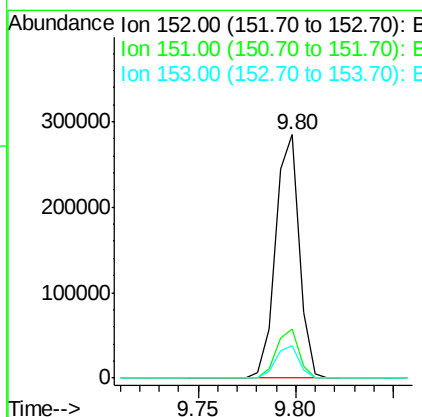
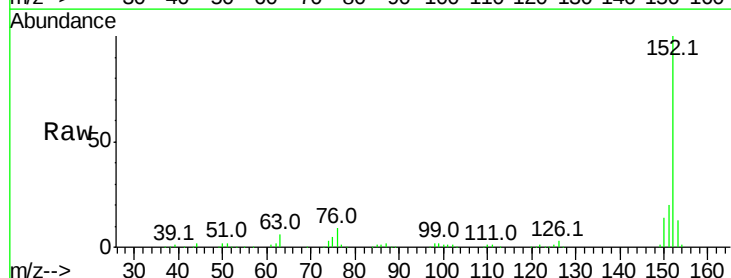
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#48
Acenaphthylene
Concen: 7.054 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.3	10.7	16.1





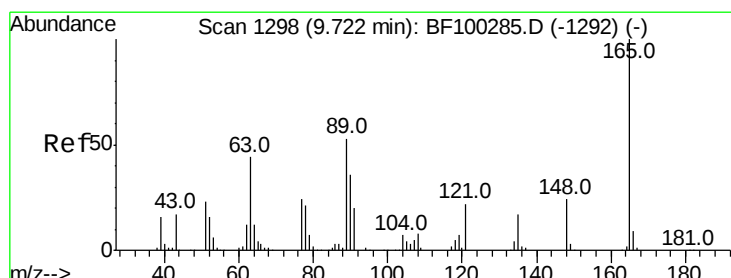
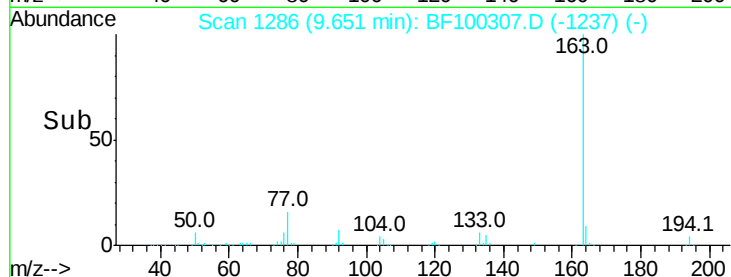
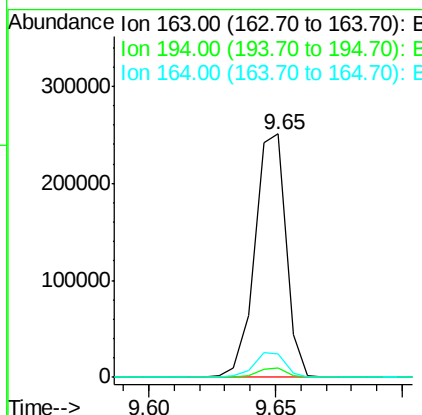
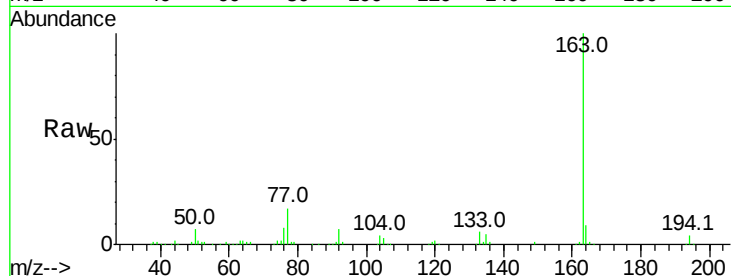
#49
 Dimethylphthalate
 Concen: 8.668 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	215909		
194	3.8	2.7	4.1	
164	9.4	8.2	12.2	

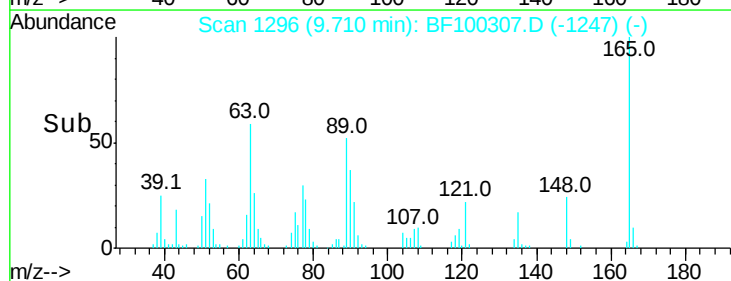
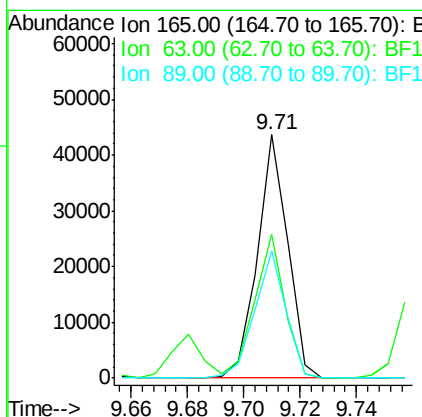
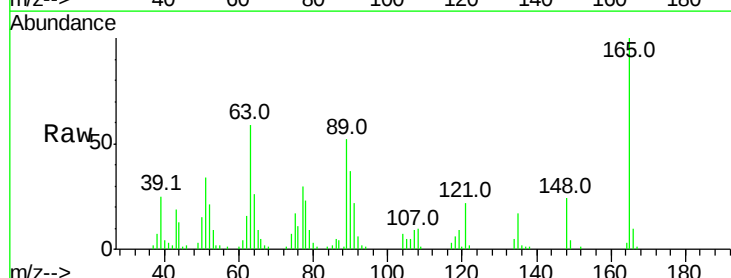
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#50
 2,6-Dinitrotoluene
 Concen: 6.577 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32432		
63	59.2	44.7	67.1	
89	52.5	44.0	66.0	





#51

Acenaphthene

Concen: 7.004 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

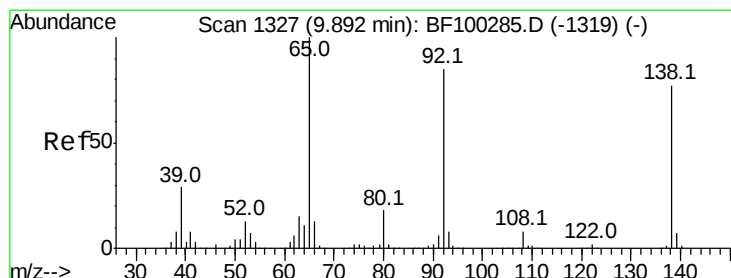
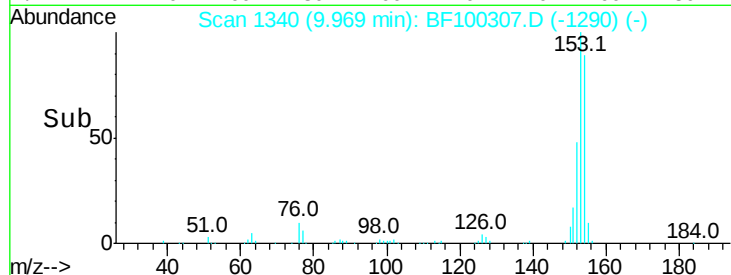
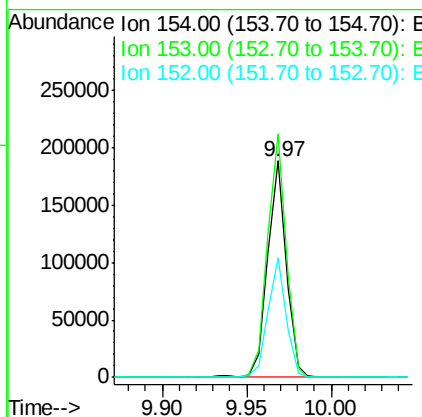
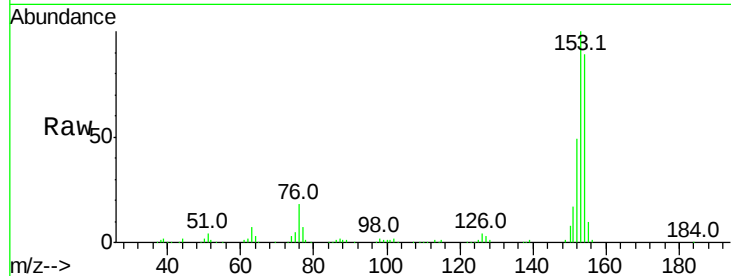
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	154	Resp:	144515
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	55.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 3.344 ng

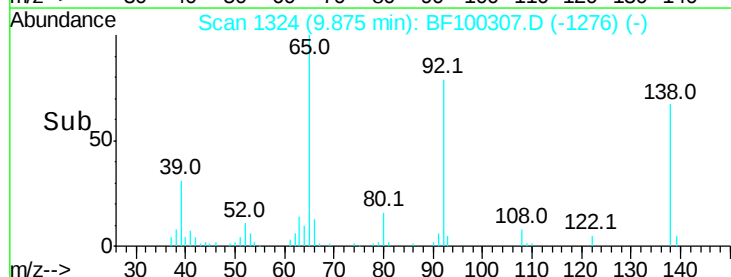
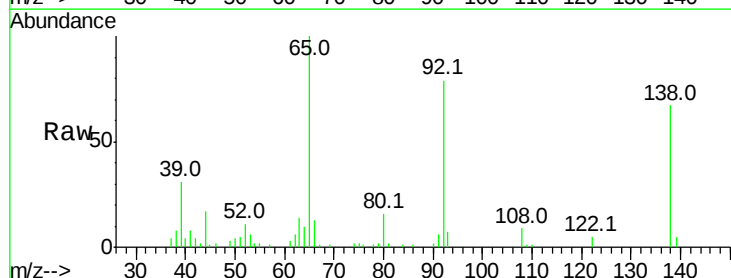
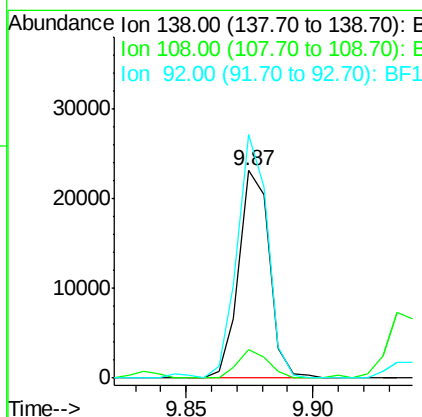
RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	138	Resp:	19470
Ion Ratio	Lower	Upper	
138	100		
108	13.5	9.4	14.0
92	117.3	89.4	134.2





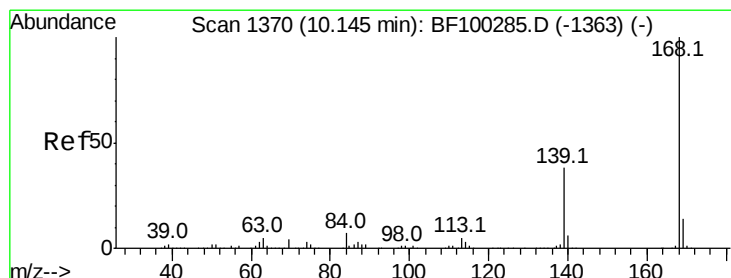
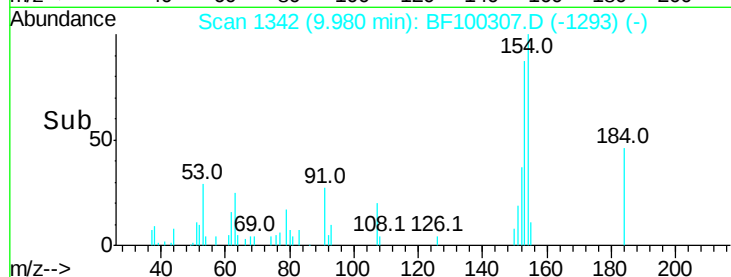
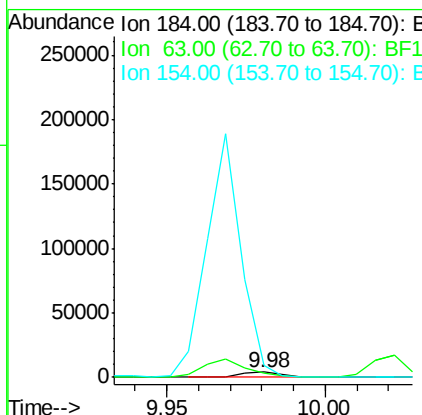
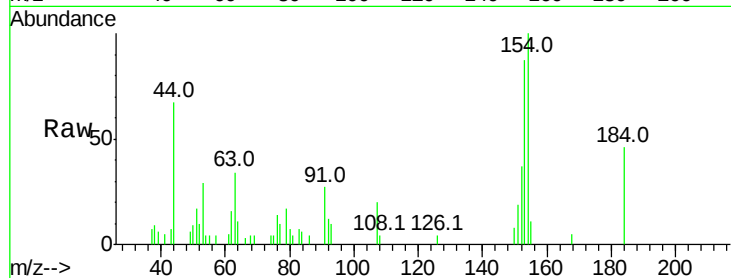
#53
 2,4-Dinitrophenol
 Concen: 10.049 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.1	54.2	81.2
154	217.0	184.0	276.0

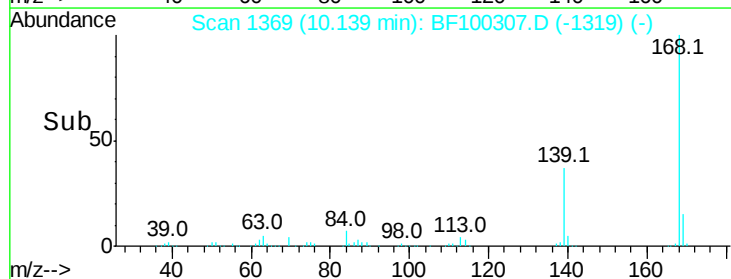
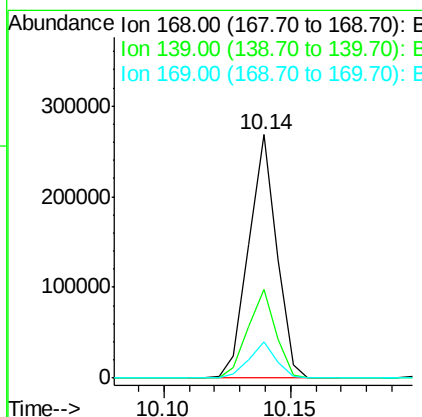
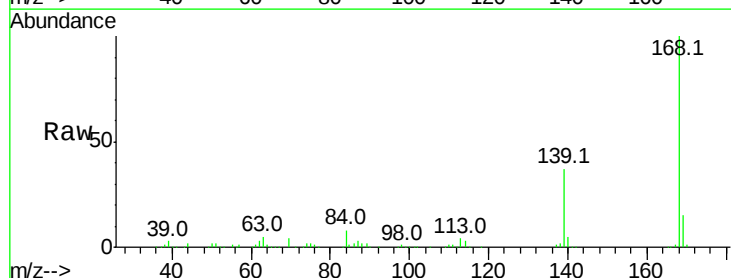
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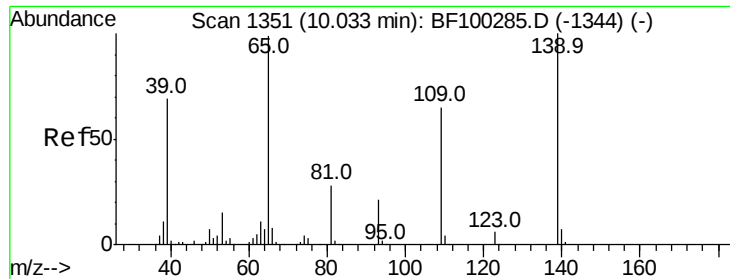
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#54
 Dibenzofuran
 Concen: 7.157 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	14.6	10.9	16.3





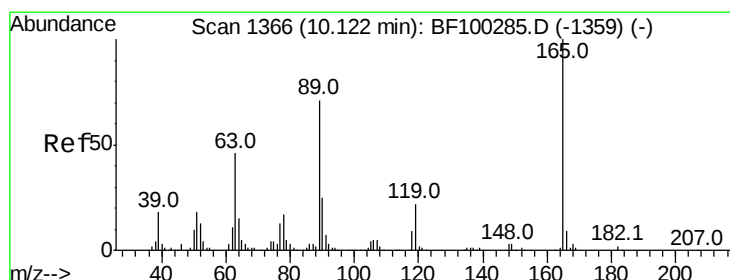
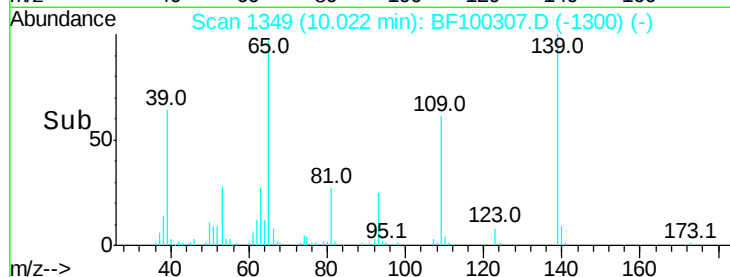
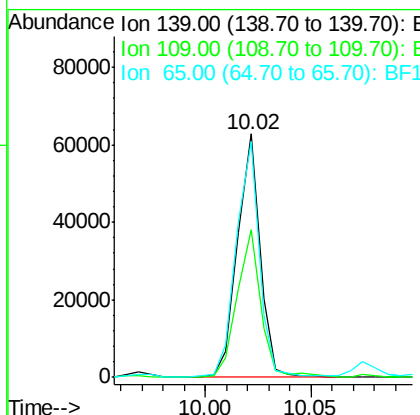
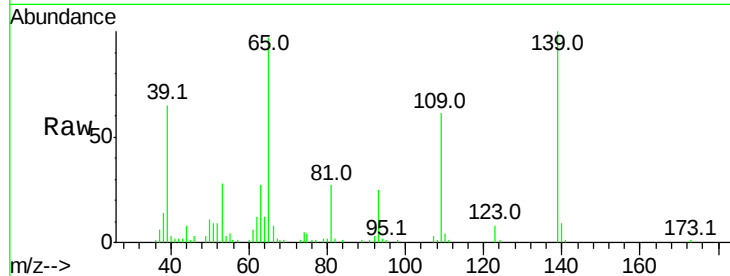
#55
4-Nitrophenol
Concen: 9.851 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	46573		
109	60.9	48.4	88.4	
65	96.7	72.6	112.6	

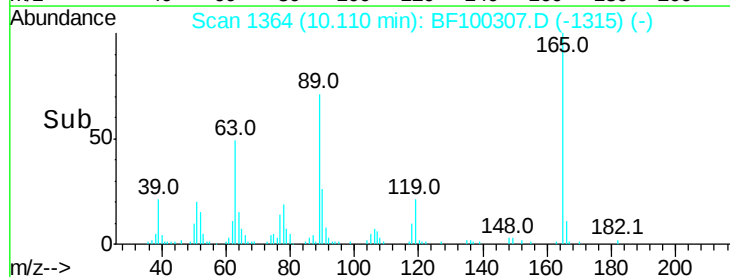
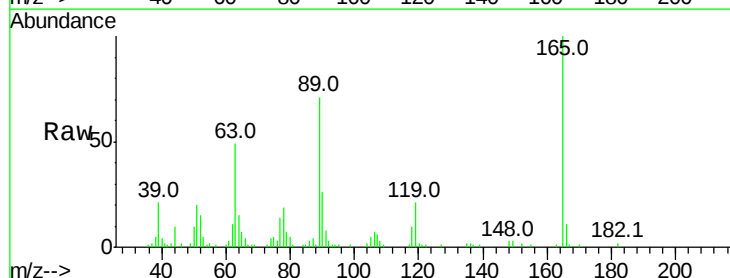
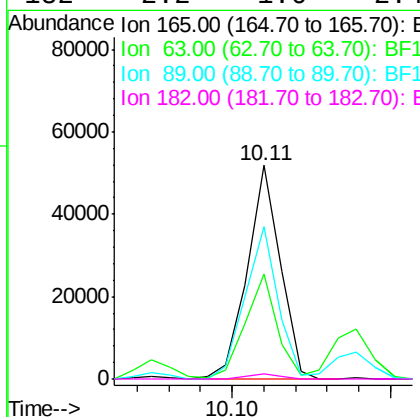
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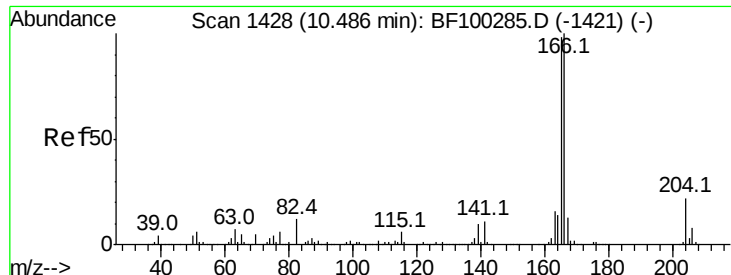
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#56
2,4-Dinitrotoluene
Concen: 6.041 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	37576		
63	49.0	36.4	54.6	
89	71.4	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 7.507 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

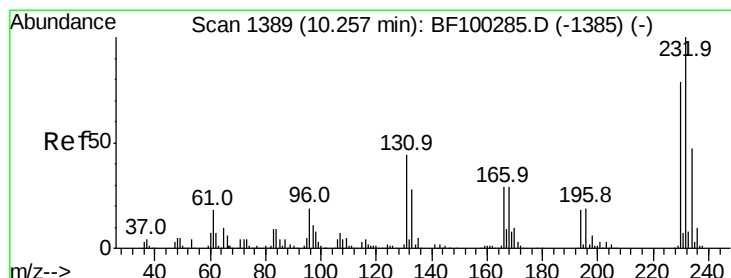
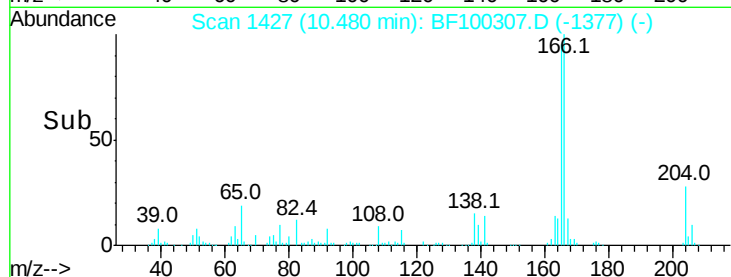
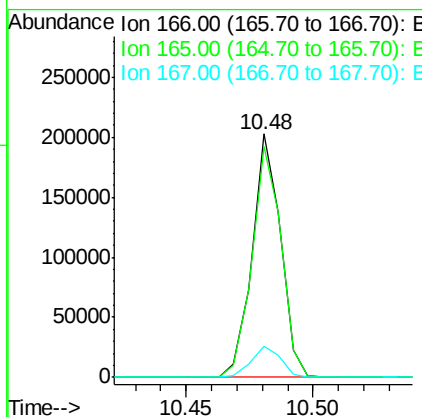
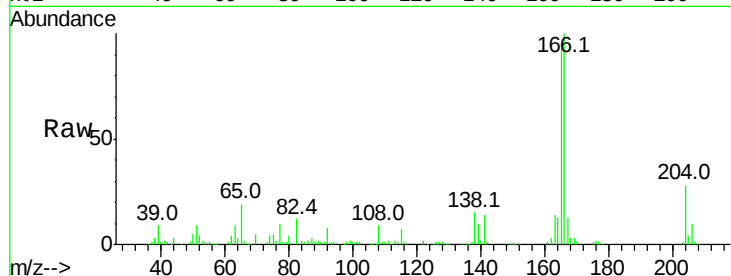
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	166	Resp:	159025
Ion Ratio	Lower	Upper	
166	100		
165	94.9	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 6.724 ng

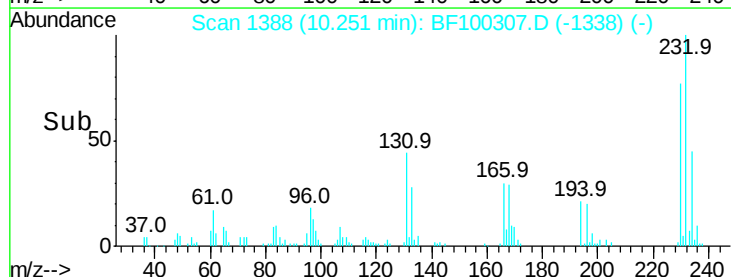
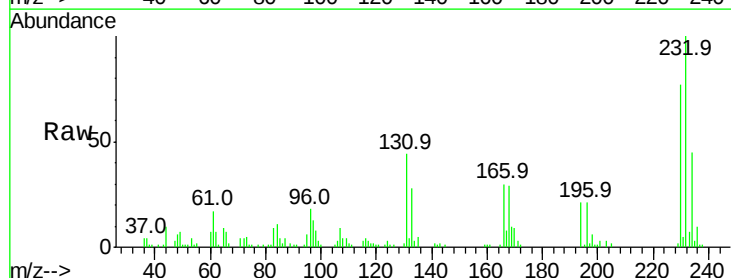
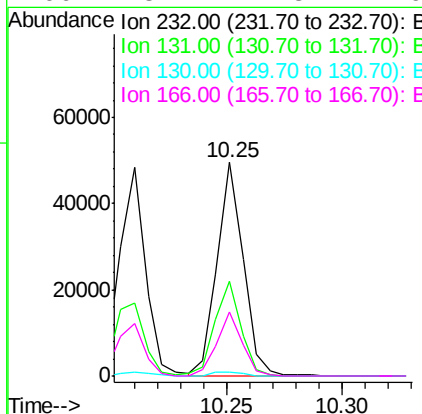
RT: 10.25 min Scan# 1388

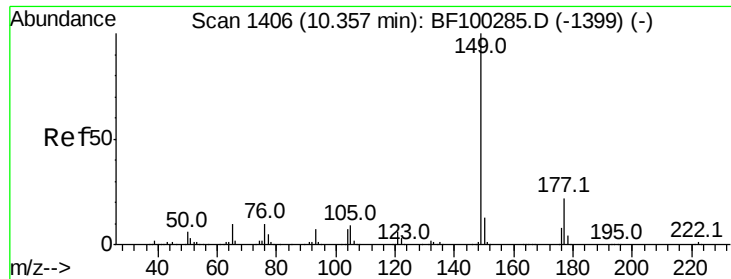
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	232	Resp:	39156
Ion Ratio	Lower	Upper	
232	100		
131	43.9	43.8	65.8
130	2.1	2.1	3.1
166	28.7	27.8	41.6





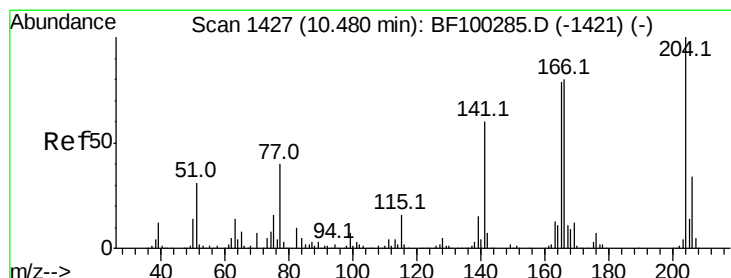
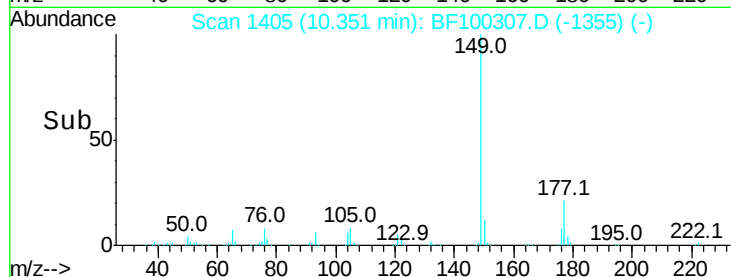
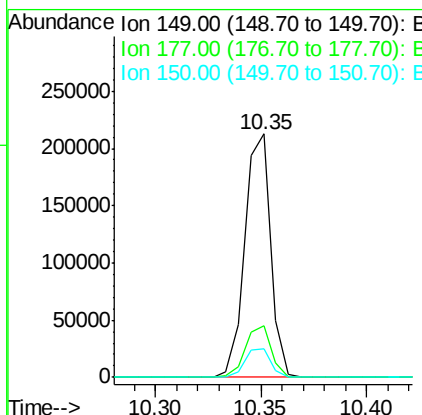
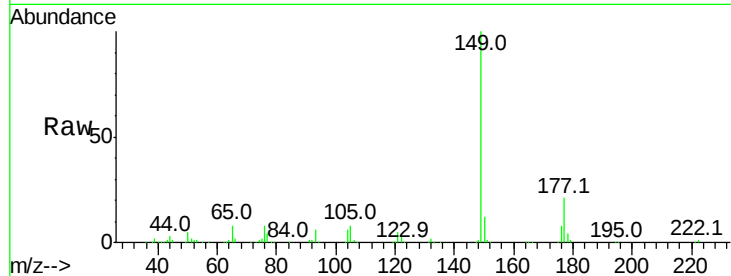
#59
Diethylphthalate
Concen: 7.243 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	180561		
177	21.3	16.1	24.1	
150	11.7	10.1	15.1	

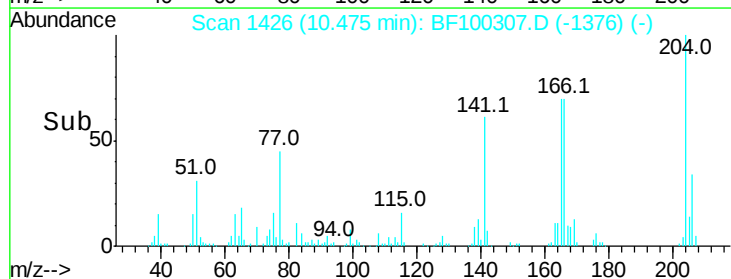
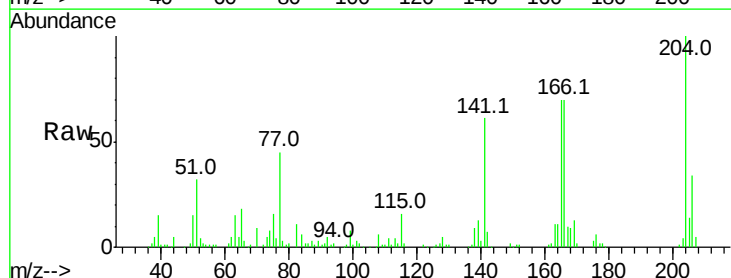
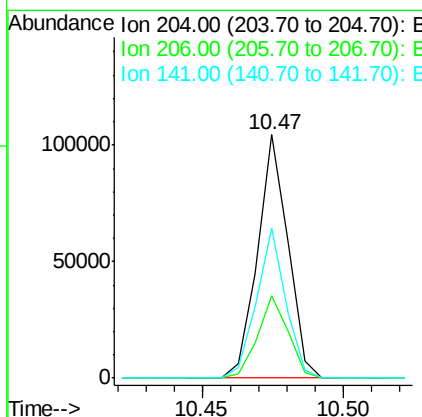
Manual Integrations
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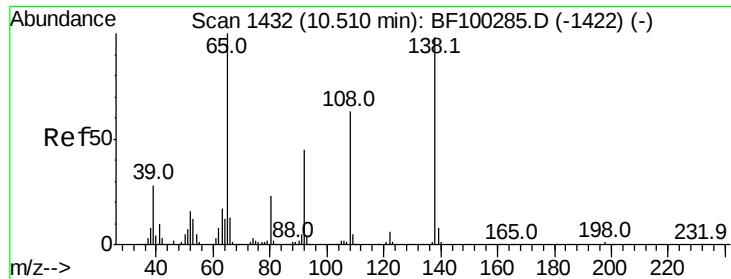
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 7.493 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	77871		
206	33.9	26.5	39.7	
141	61.4	54.6	81.8	





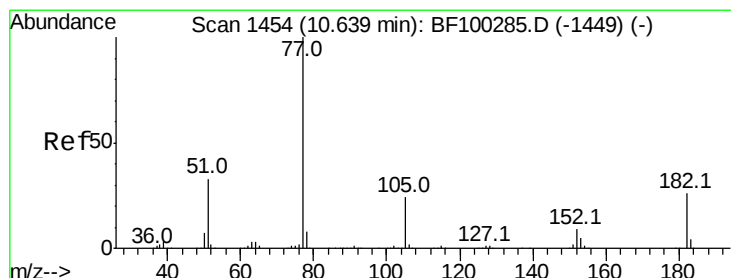
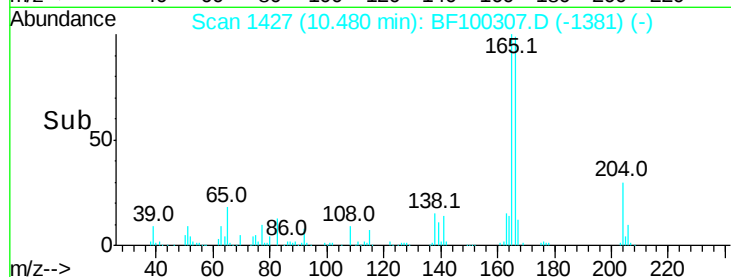
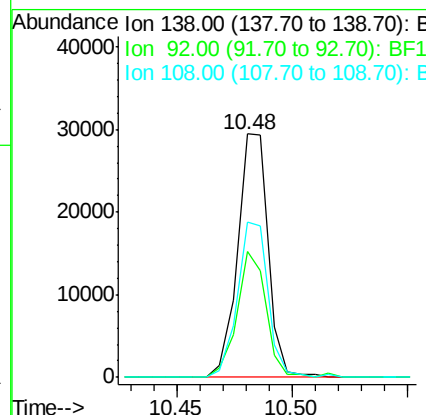
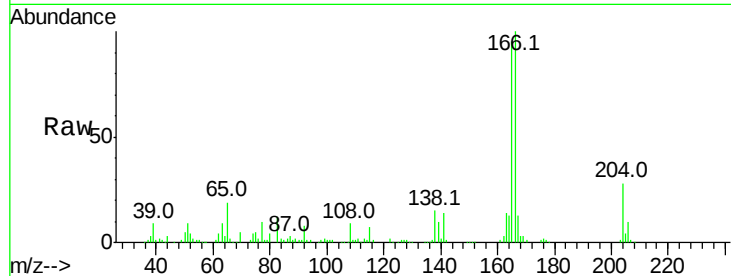
#61
4-Nitroaniline
Concen: 4.923 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	30.2	70.2
108	63.9	52.5	92.5

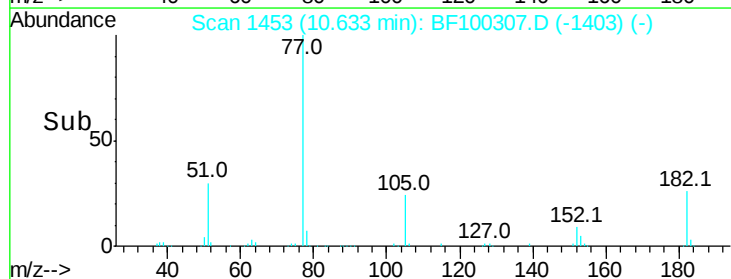
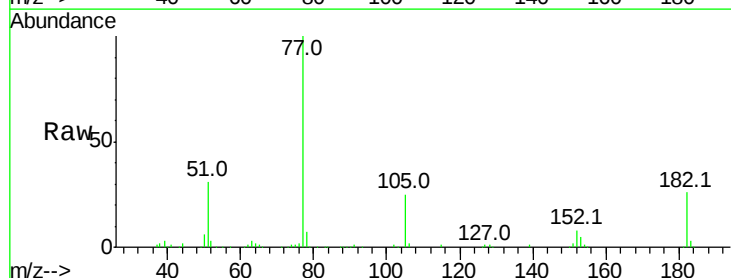
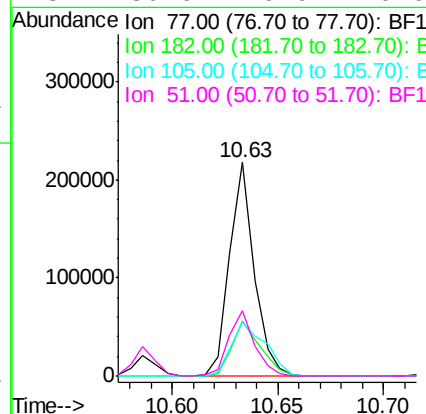
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#62
Azobenzene
Concen: 7.478 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	25.5	3.0	43.0
51	30.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

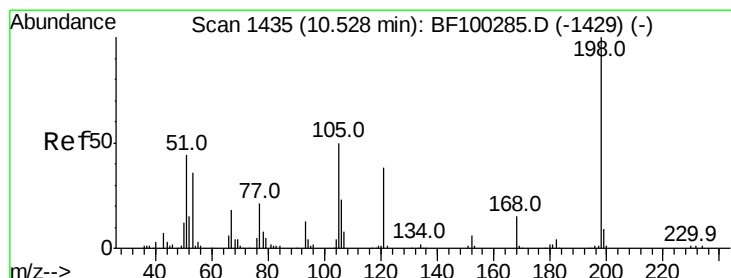
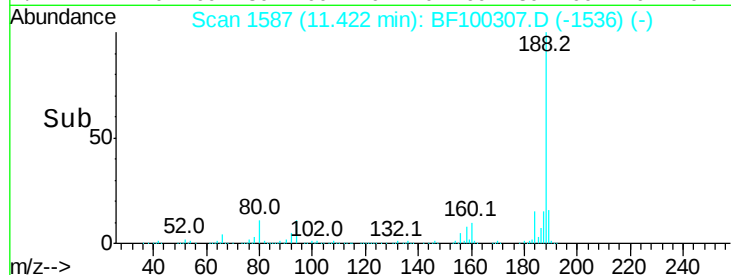
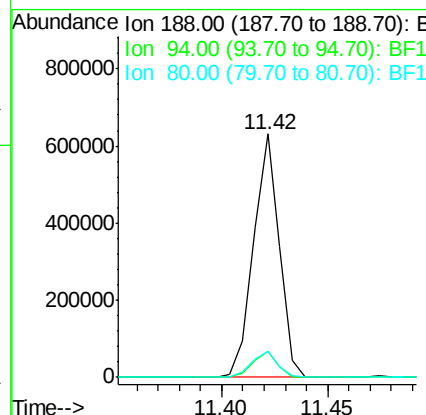
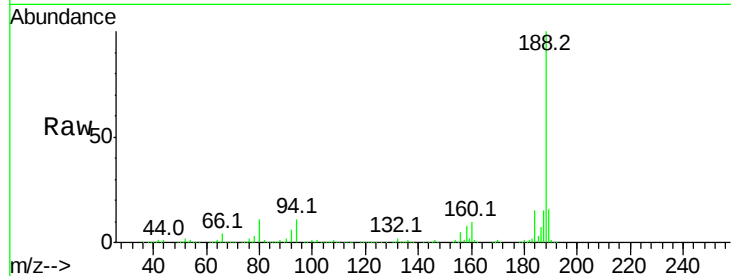
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	188	Resp:	533455
Ion Ratio	Lower	Upper	
188	100		
94	10.7	8.5	12.7
80	10.7	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 9.949 ng

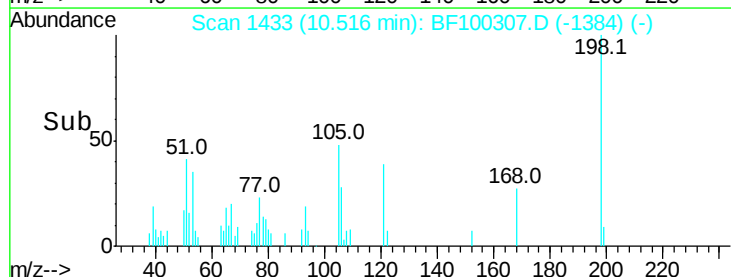
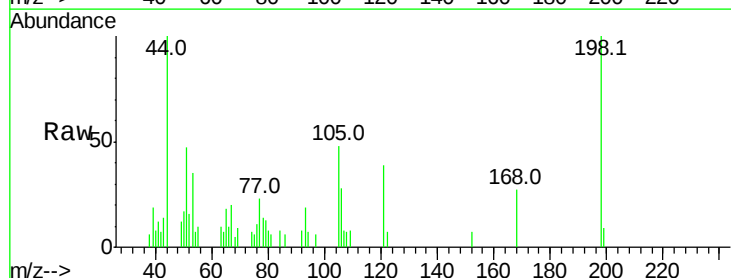
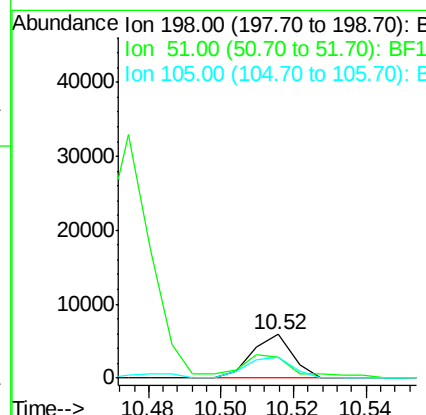
RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	198	Resp:	4522
Ion Ratio	Lower	Upper	
198	100		
51	47.2	37.7	77.7
105	48.3	36.3	76.3





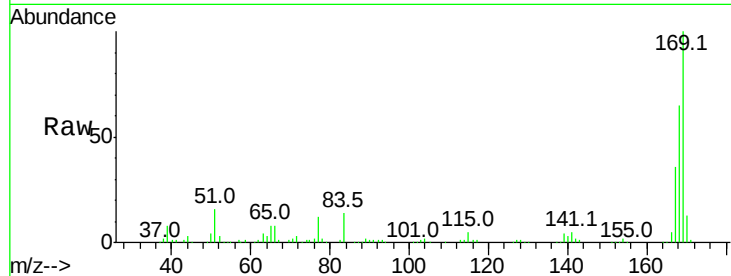
#65
 n-Nitrosodiphenylamine
 Concen: 7.758 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

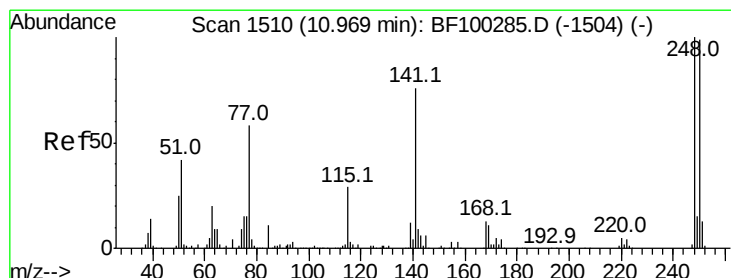
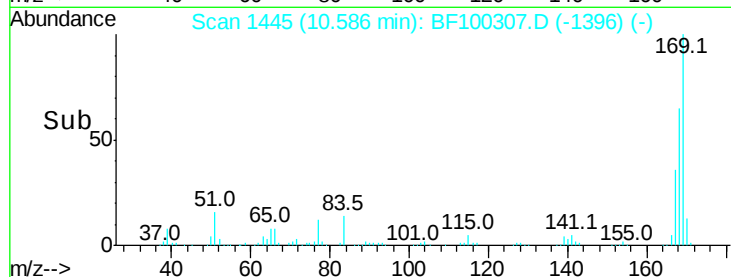
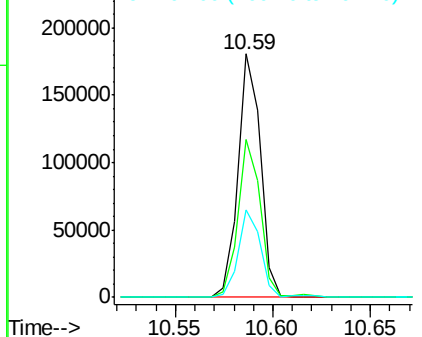
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.1	54.4	81.6	
167	35.9	29.8	44.6	

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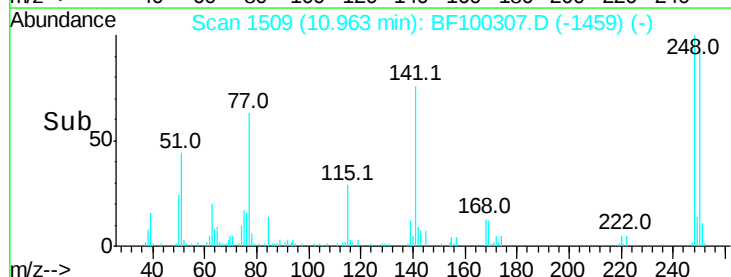
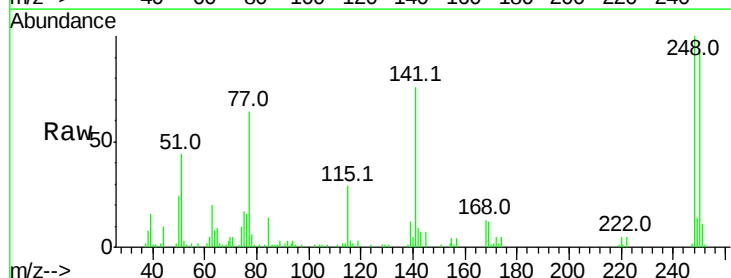
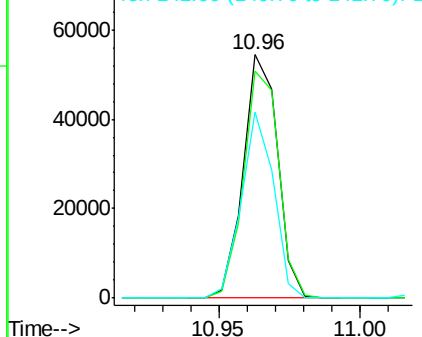
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 8.028 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.4	76.9	115.3	
141	76.3	74.4	111.6	

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





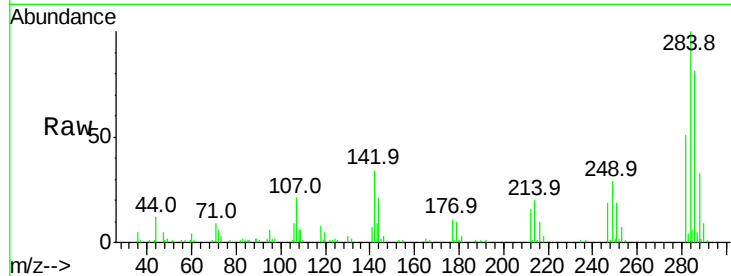
#67
Hexachlorobenzene
Concen: 7.660 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

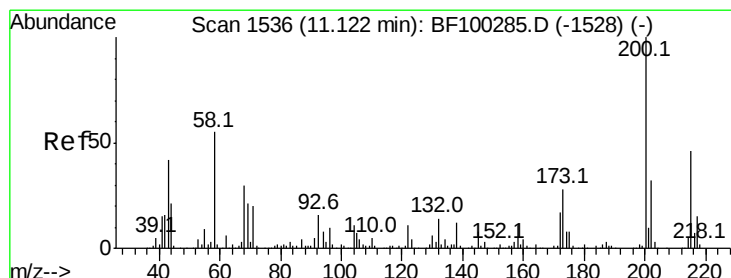
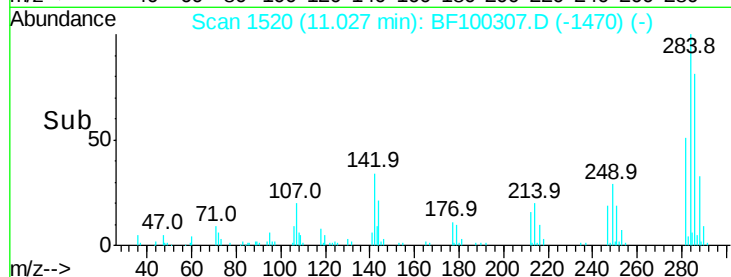
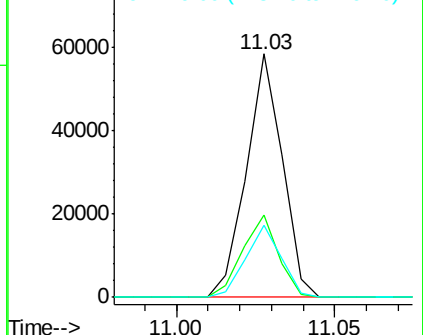
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.6	34.6	52.0#
249	29.4	24.8	37.2

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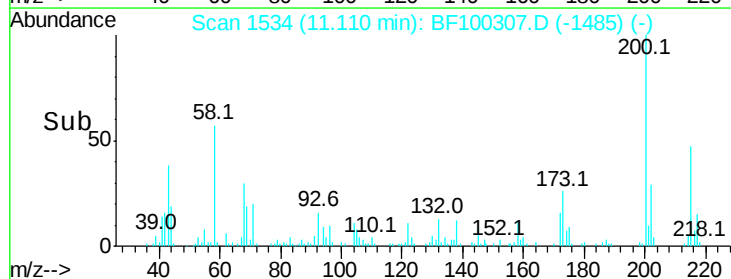
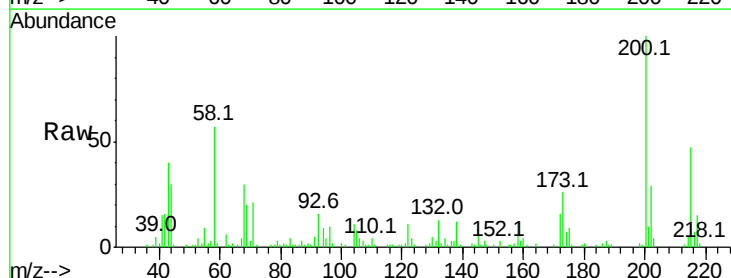
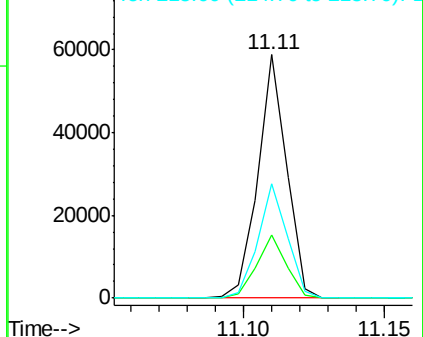
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 7.394 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	46.8	25.1	65.1

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





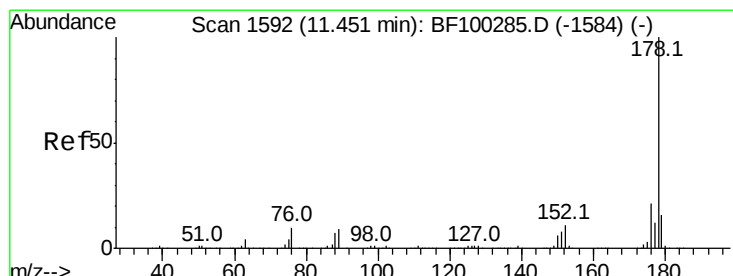
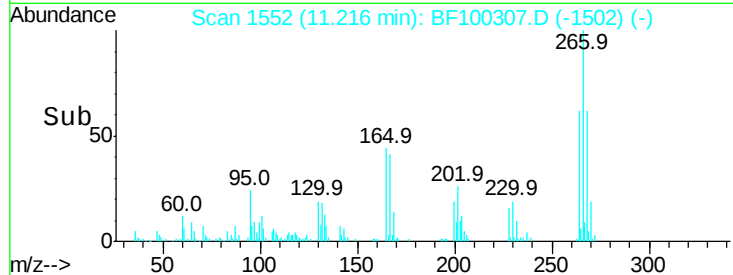
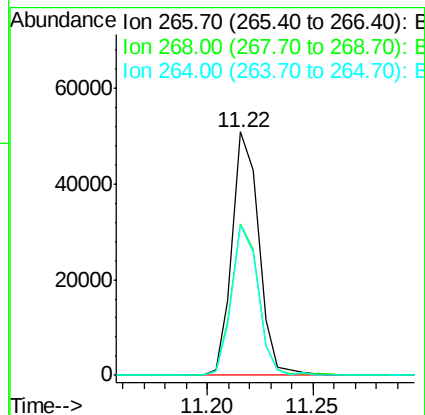
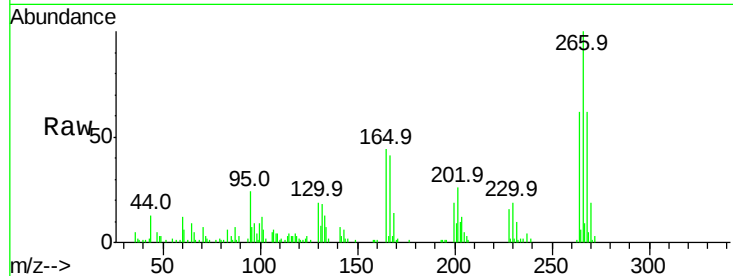
#69
 Pentachlorophenol
 Concen: 10.336 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	61.9	49.5	74.3

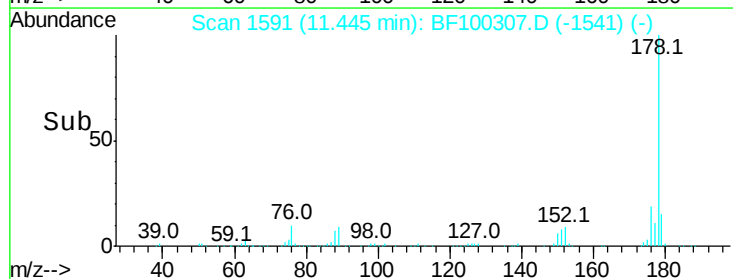
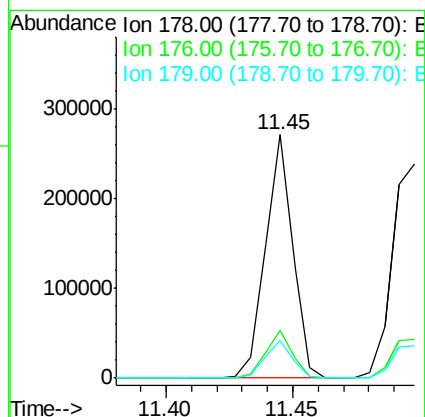
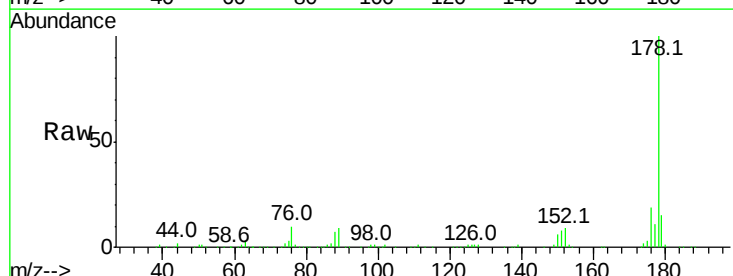
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#70
 Phenanthrene
 Concen: 7.326 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	13.0	19.6





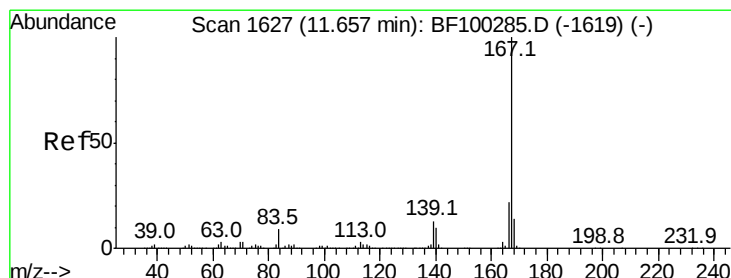
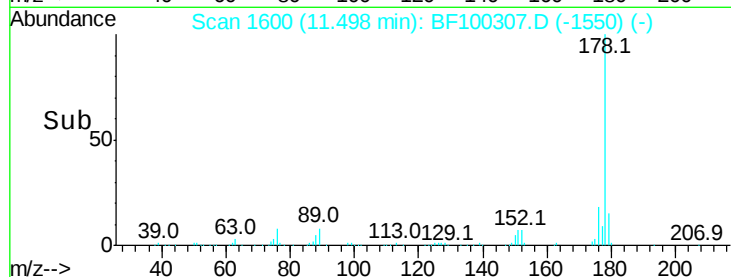
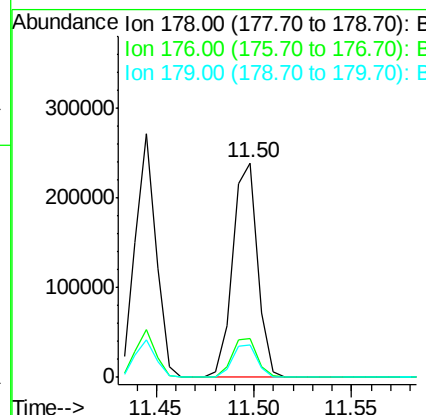
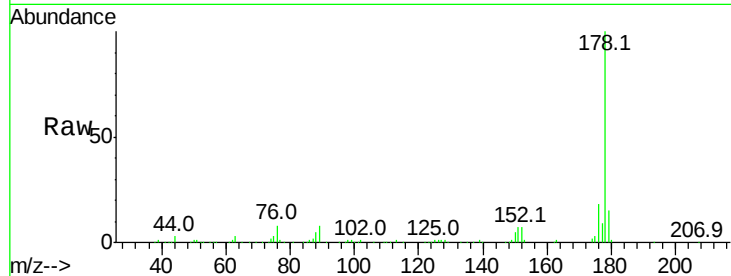
#71
 Anthracene
 Concen: 7.412 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	14.9	12.6	19.0

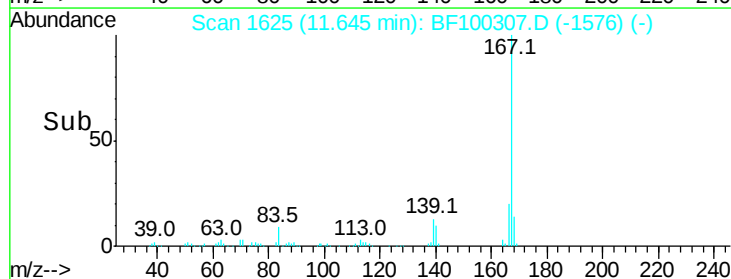
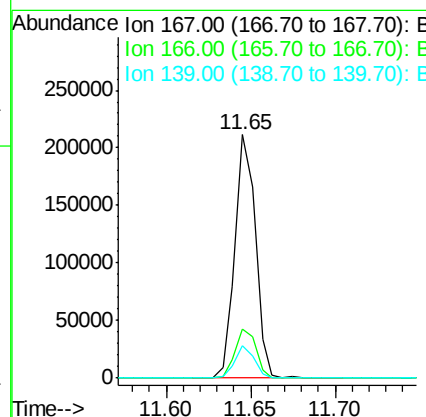
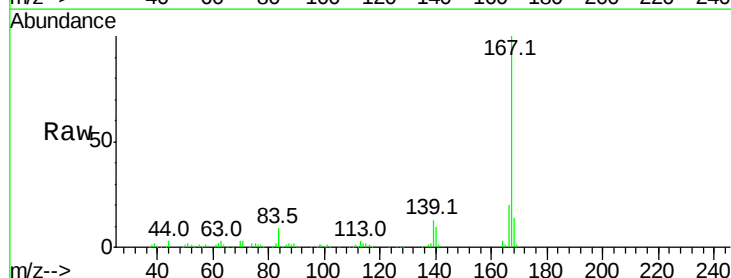
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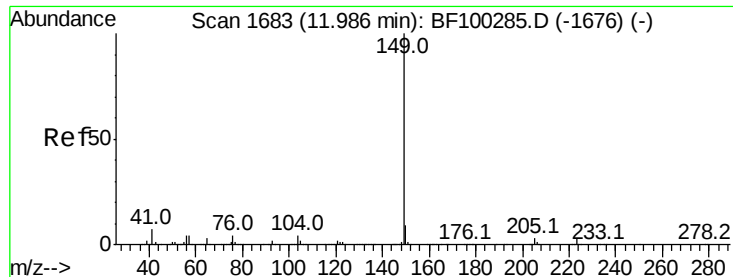
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#72
 Carbazole
 Concen: 6.804 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 13.712 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

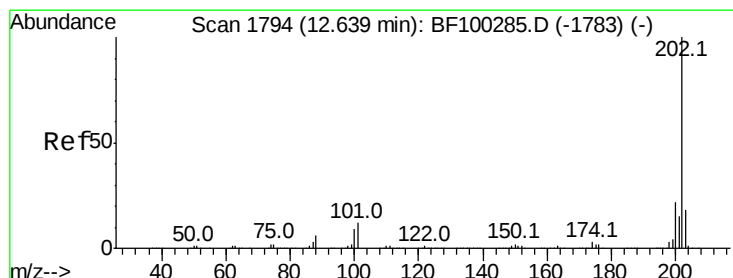
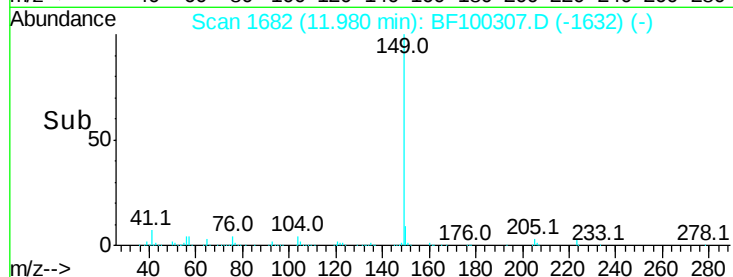
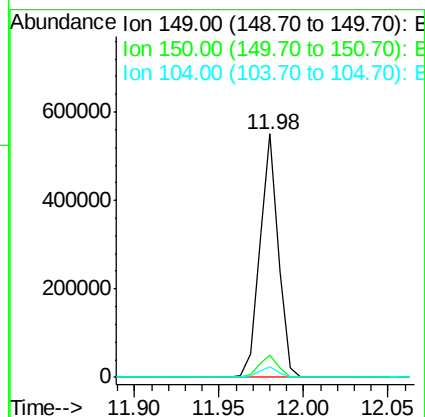
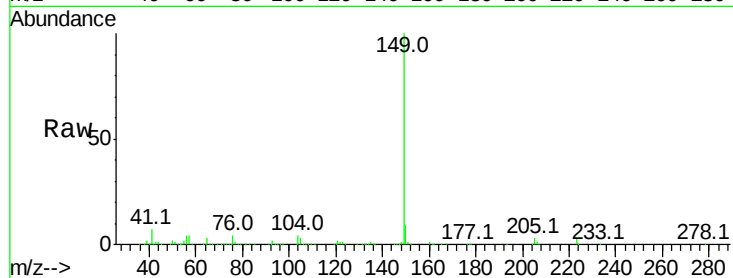
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	149	Resp:	421919
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 6.597 ng

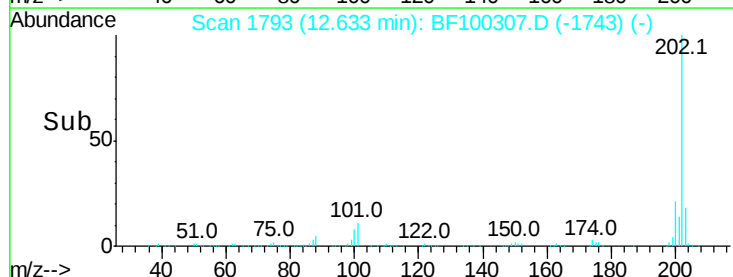
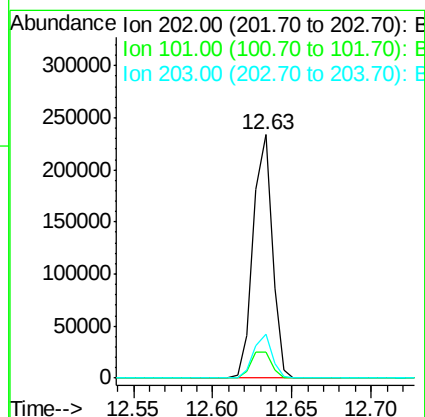
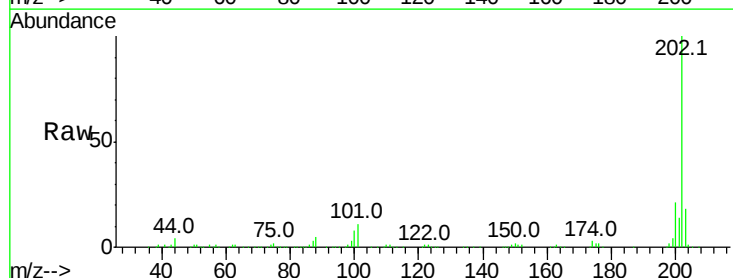
RT: 12.63 min Scan# 1793

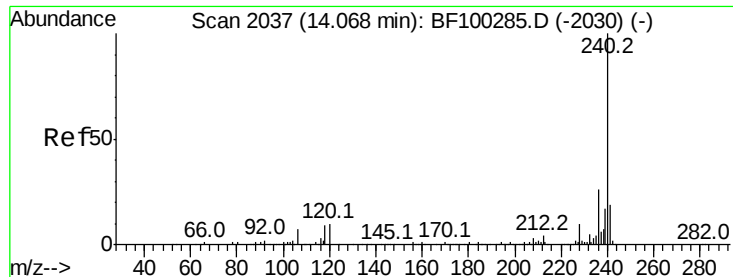
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	202	Resp:	196367
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

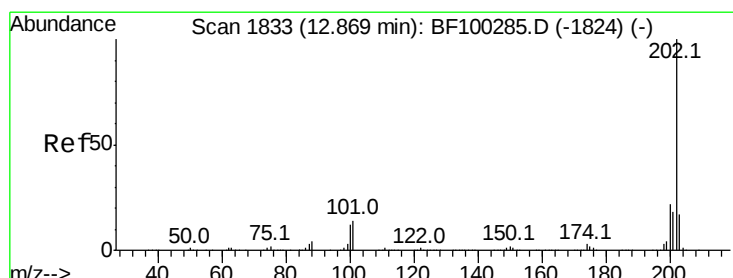
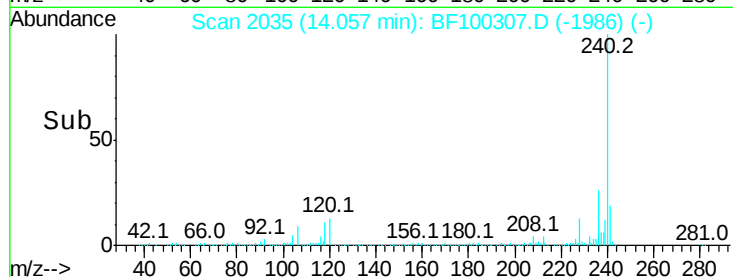
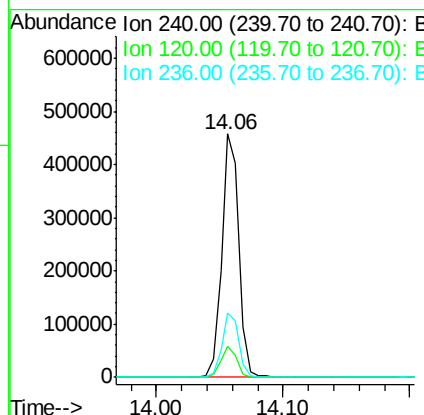
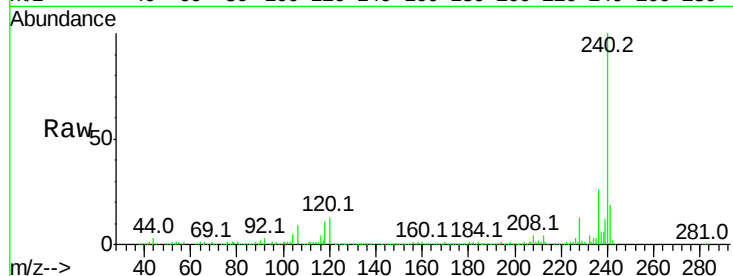
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	240	Resp:	429536
Ion Ratio	Lower	Upper	
240	100		
120	13.0	9.5	14.3
236	26.4	20.7	31.1

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#77

Pyrene

Concen: 6.416 ng

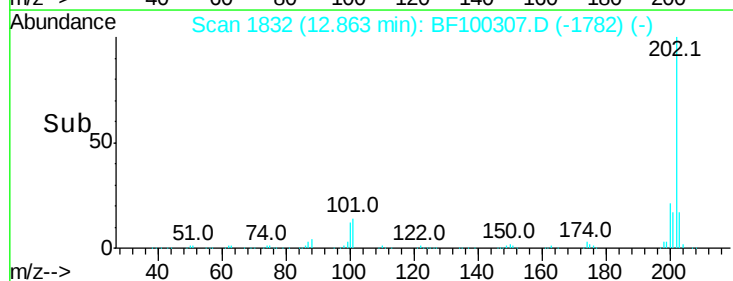
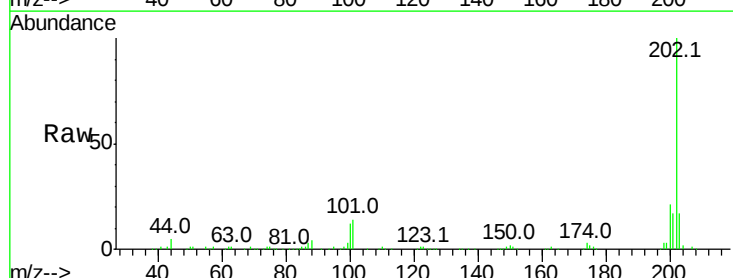
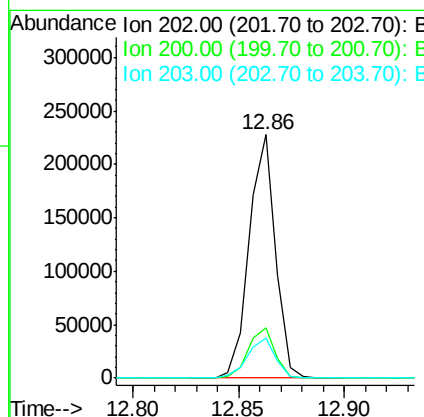
RT: 12.86 min Scan# 1832

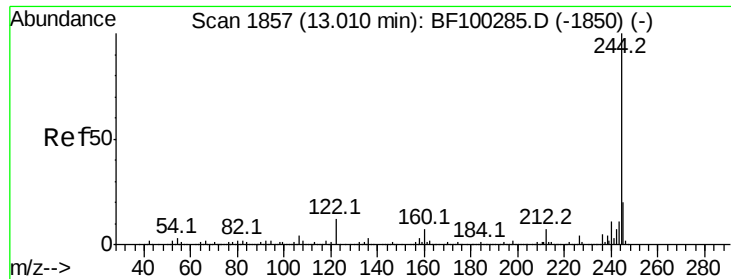
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	202	Resp:	196456
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.4	26.2
203	16.5	14.3	21.5





#78

Terphenyl-d14

Concen: 13.368 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

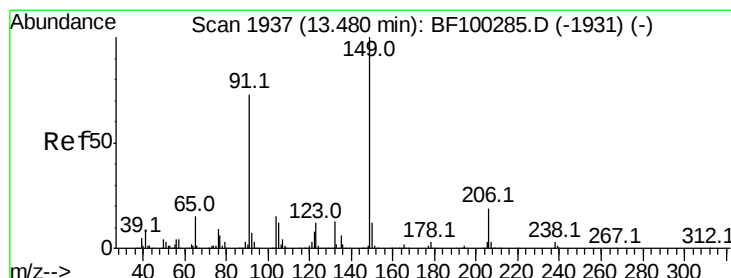
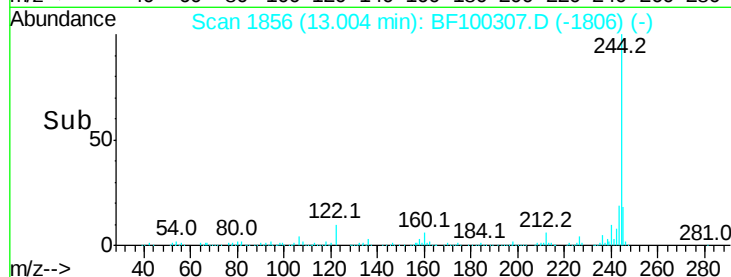
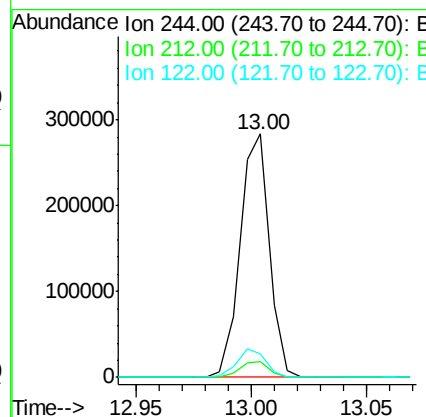
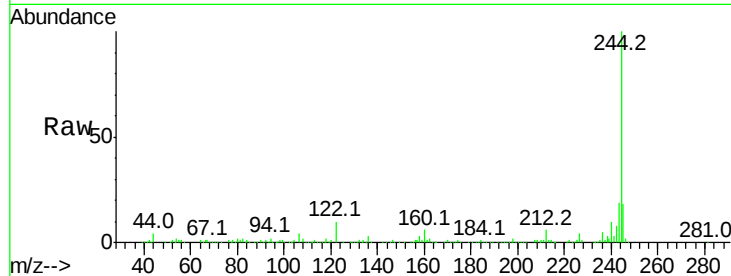
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.6	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 6.774 ng

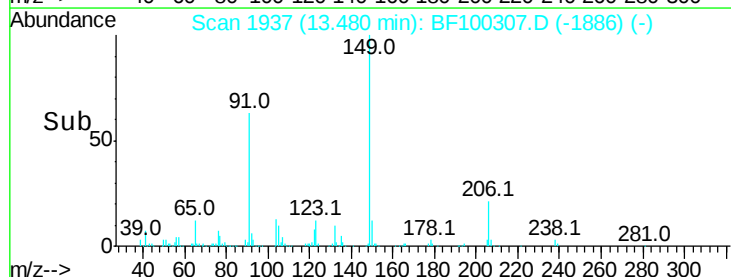
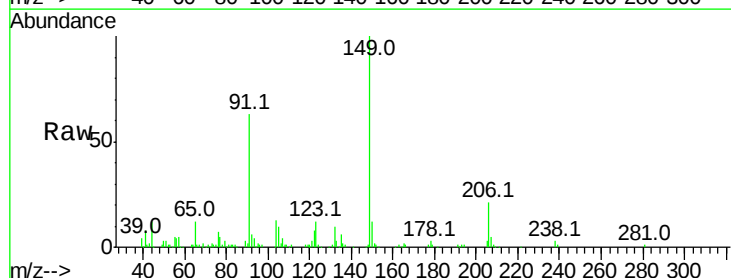
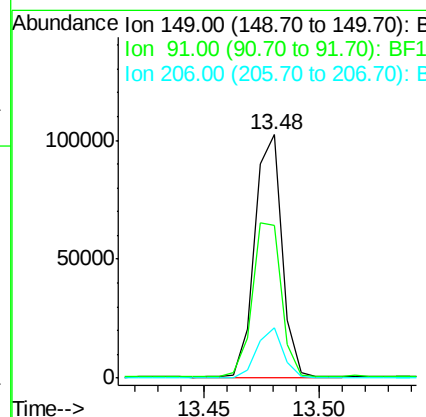
RT: 13.48 min Scan# 1937

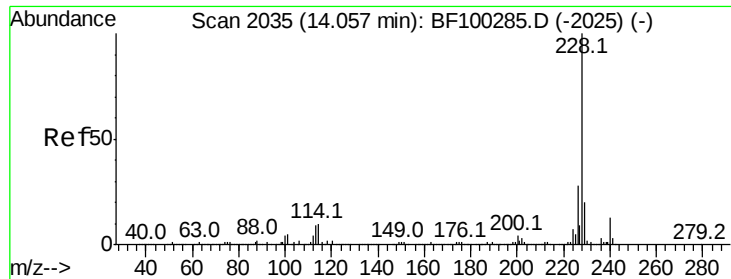
Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.9	56.8	85.2
206	20.7	14.1	21.1





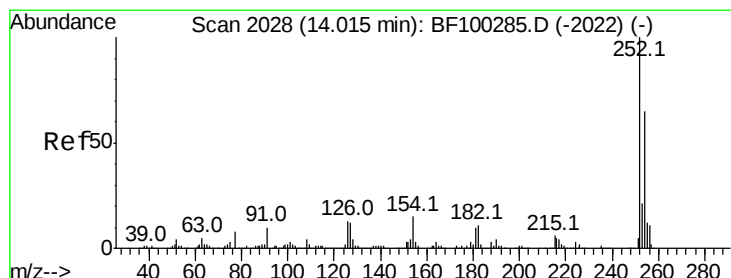
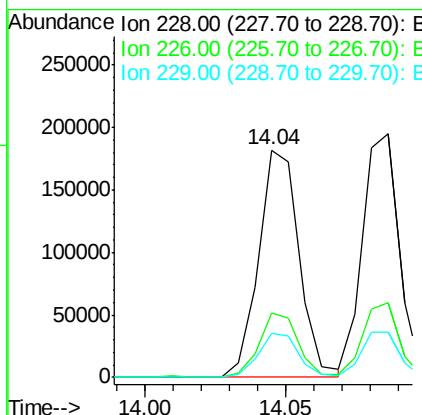
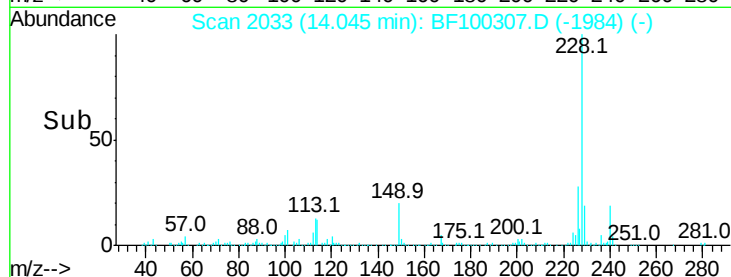
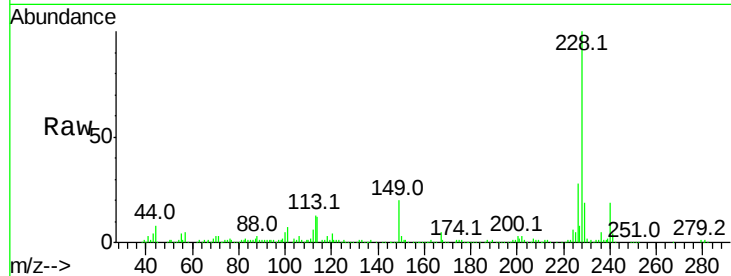
#80
Benzo(a)anthracene
Concen: 7.018 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.5	15.8	23.6

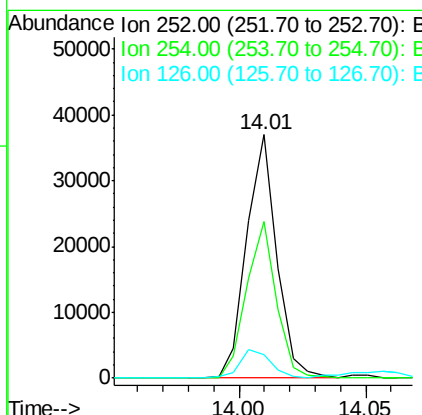
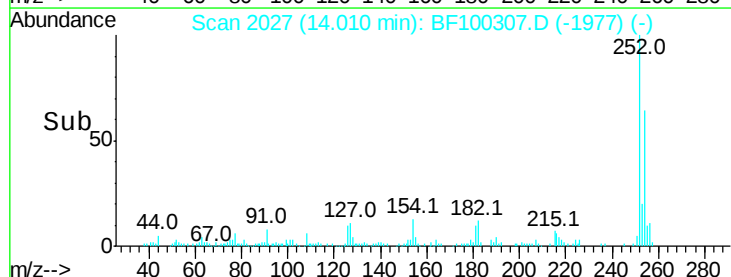
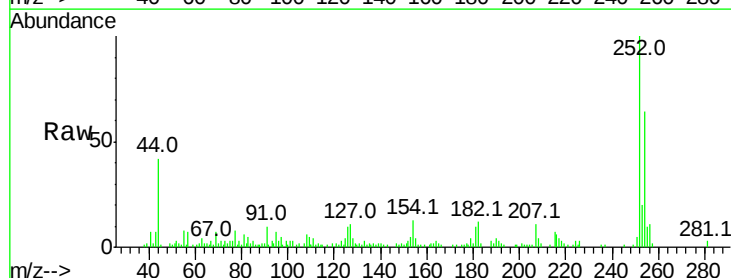
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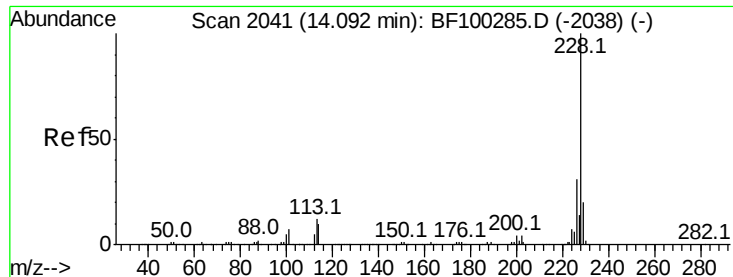
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#81
3,3'-Dichlorobenzidine
Concen: 3.307 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	9.9	11.3	16.9#





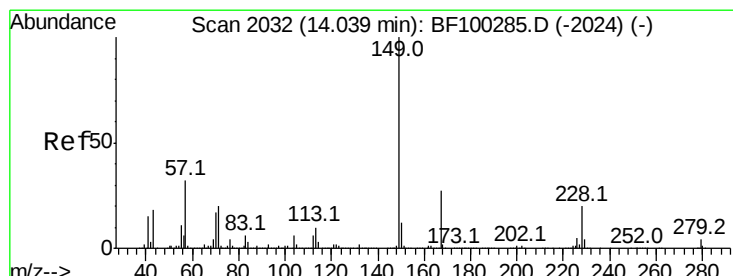
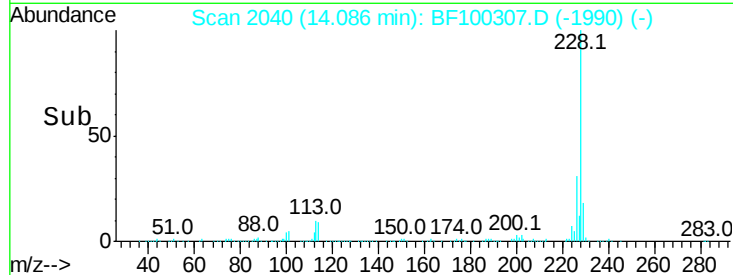
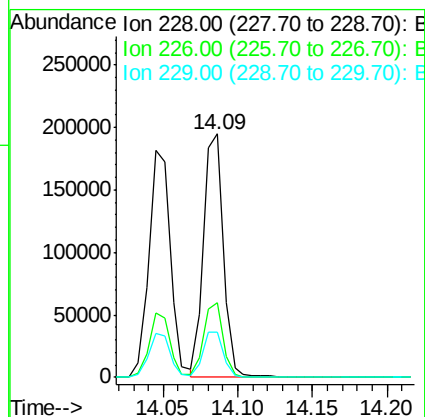
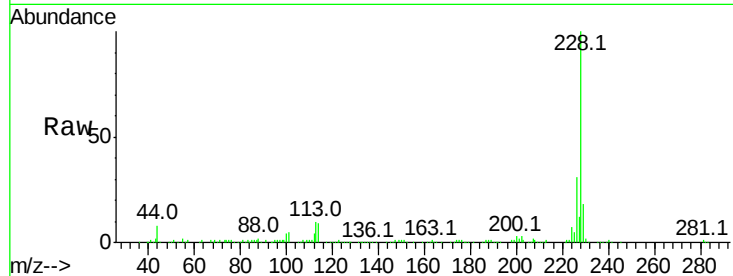
#82
 Chrysene
 Concen: 7.060 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Instrument :
 BNA_F
 ClientSampleID :
 POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	18.4	16.2	24.4

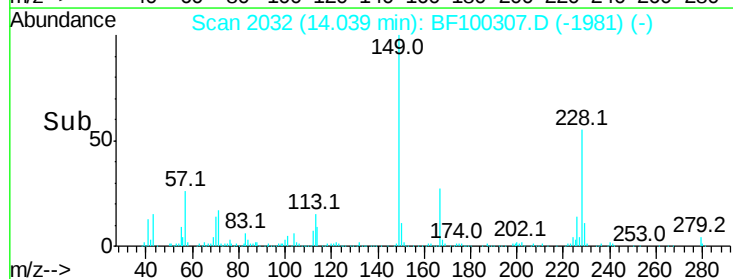
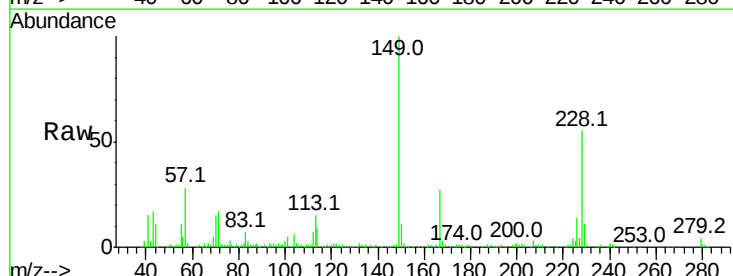
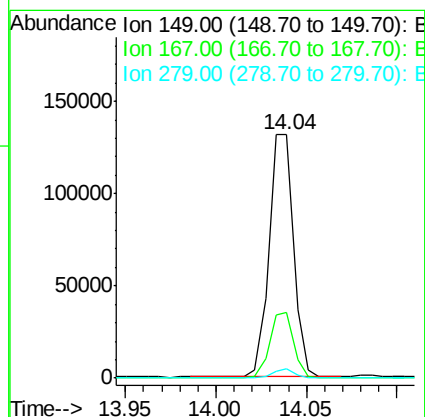
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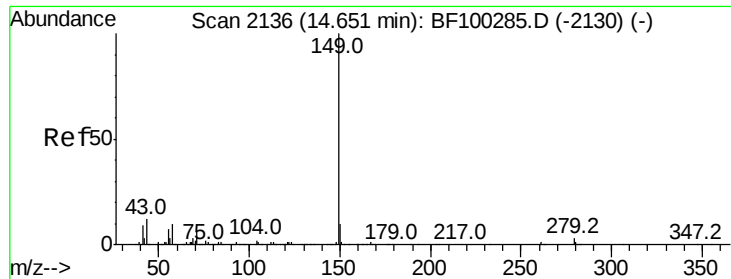
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.562 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.0	3.0	4.4





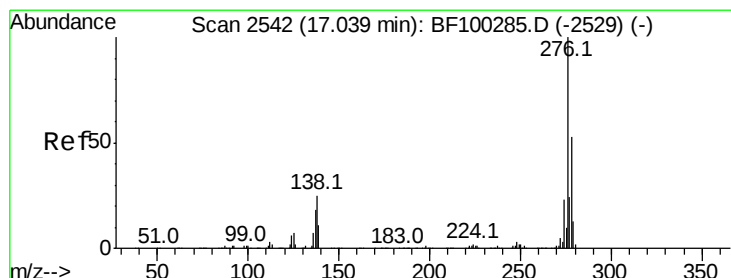
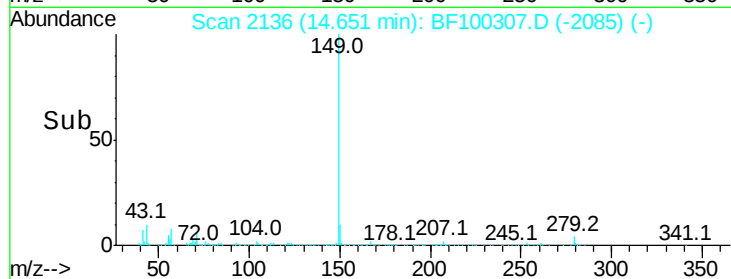
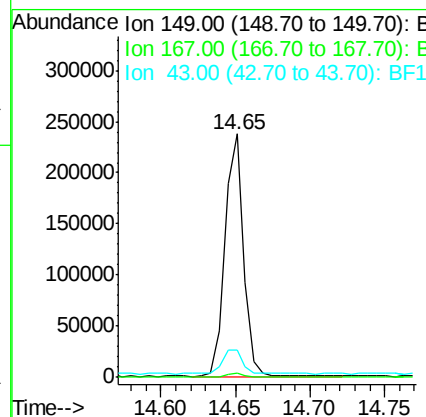
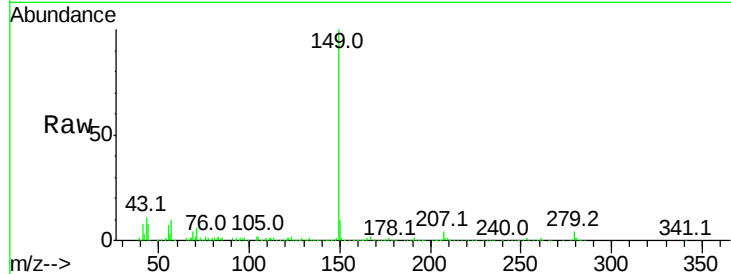
#84
Di-n-octyl phthalate
Concen: 7.357 ng
RT: 14.65 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.2	1.8#	
43	12.2	8.4	12.6	

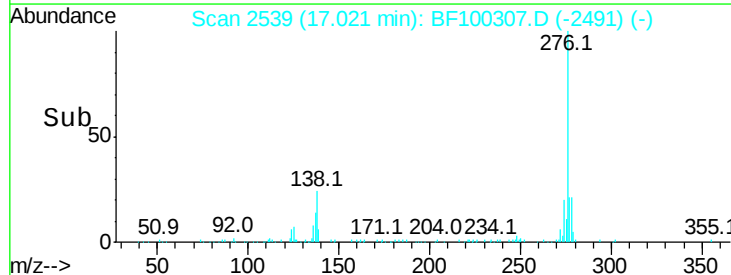
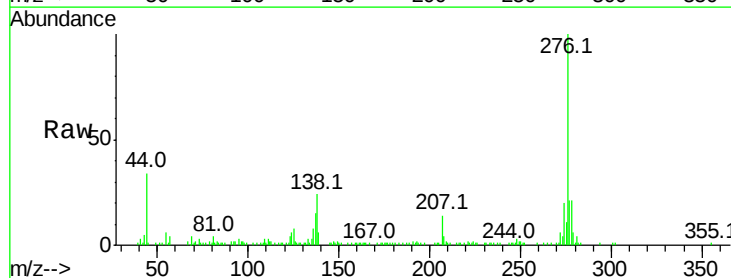
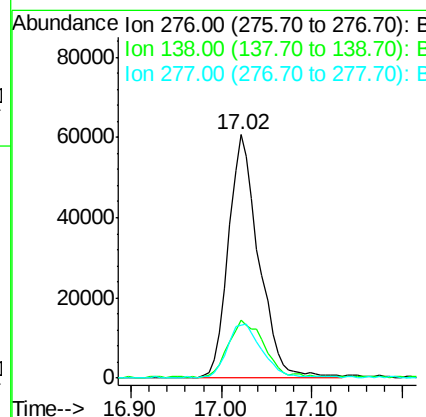
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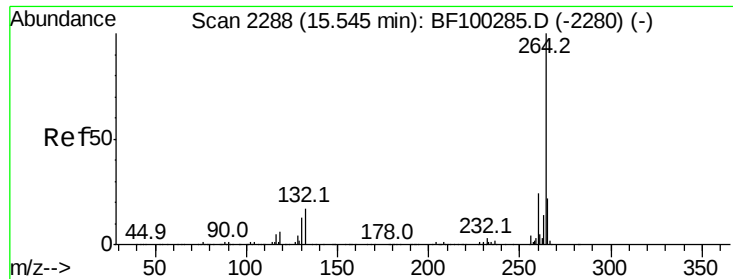
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#85
Indeno(1,2,3-cd)pyrene
Concen: 6.981 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.7	25.0	37.6	
277	25.1	20.1	30.1	





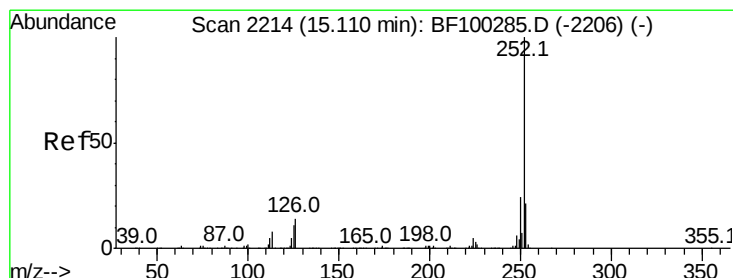
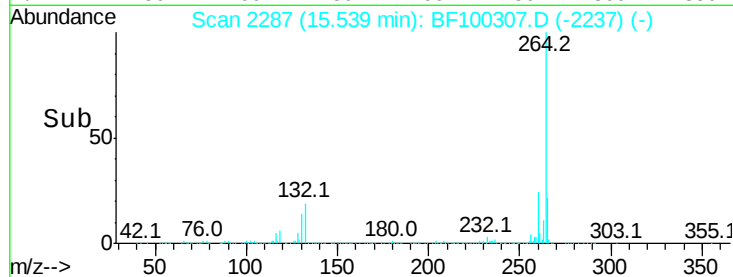
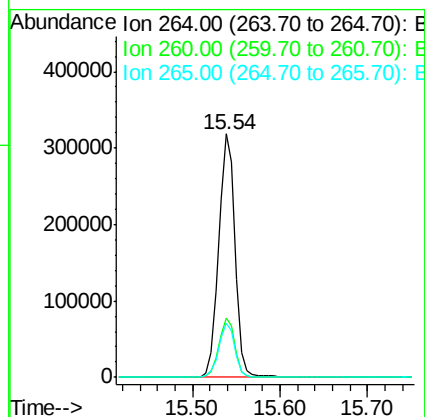
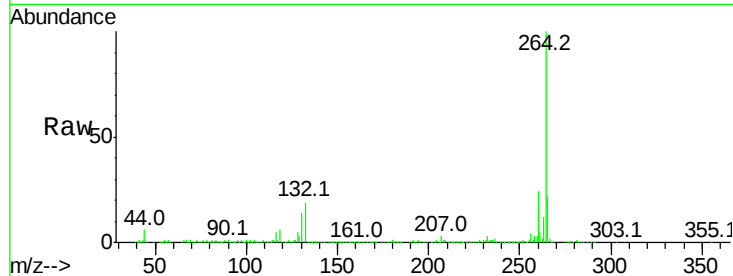
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3

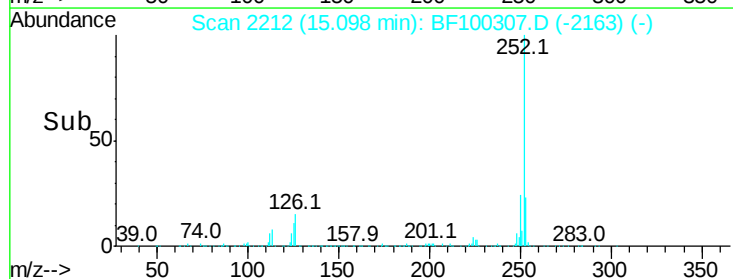
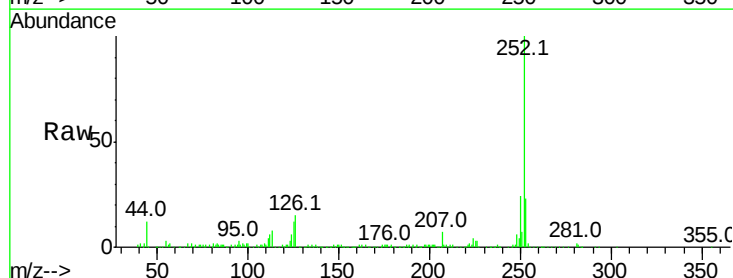
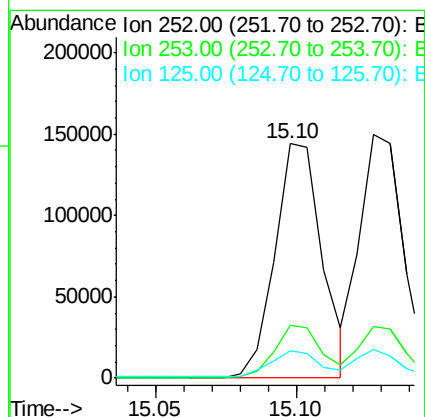
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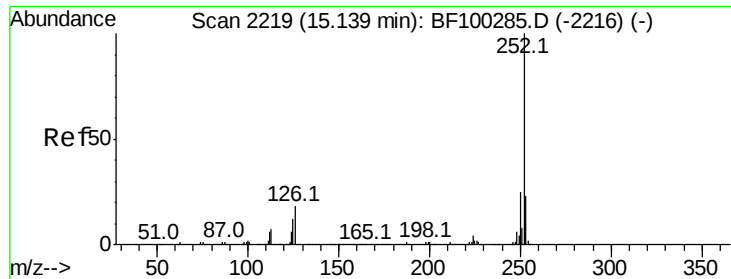
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#87
Benzo(b)fluoranthene
Concen: 6.830 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	11.9	9.0	13.6





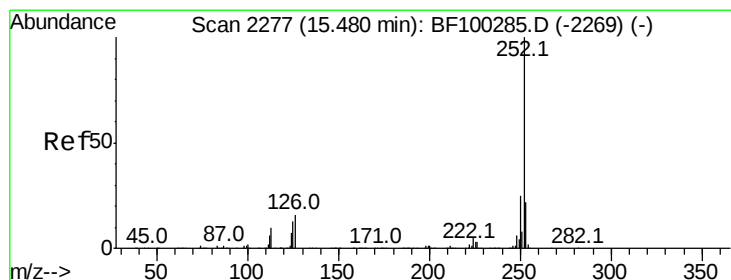
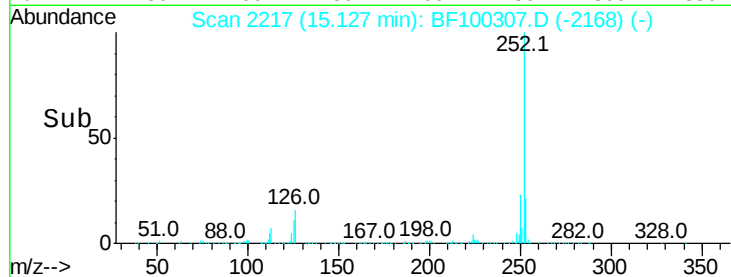
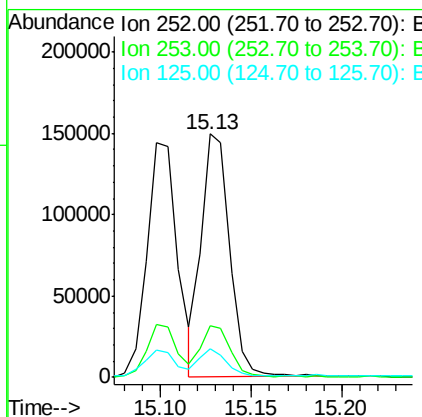
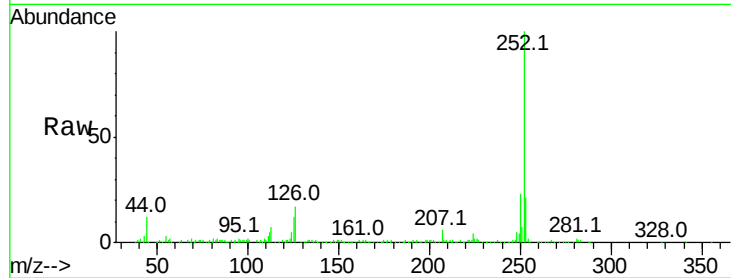
#88
Benzo(k)fluoranthene
Concen: 7.004 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	162443		
253	21.0		17.9	26.9
125	11.7		10.2	15.2

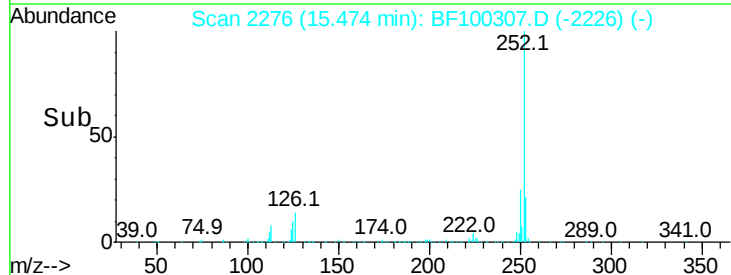
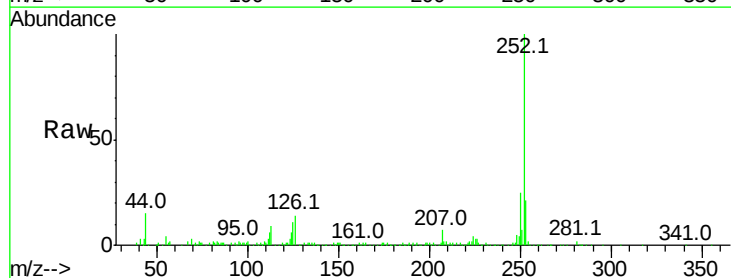
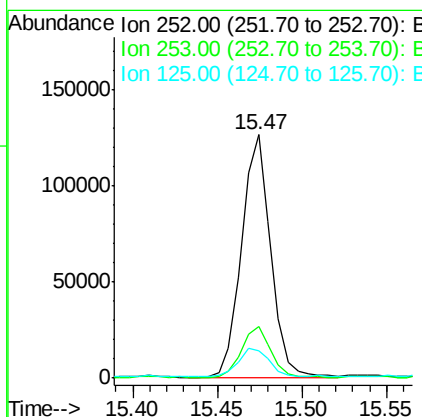
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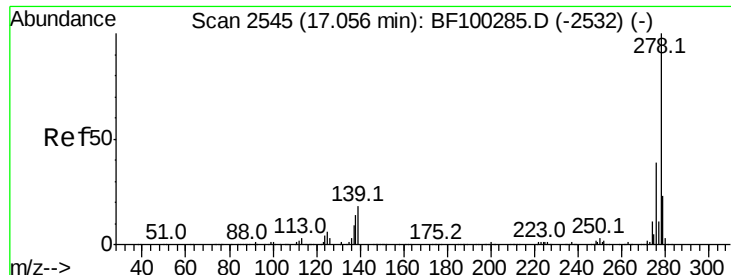
Sohil
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#89
Benzo(a)pyrene
Concen: 7.001 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	152352		
253	21.0		17.1	25.7
125	11.1		9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 6.643 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Instrument :

BNA_F

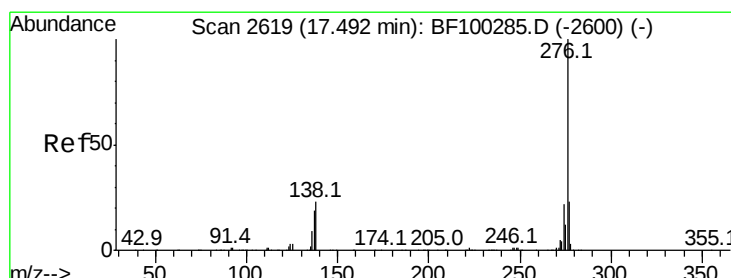
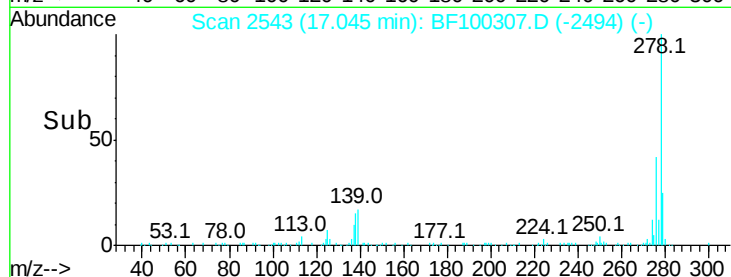
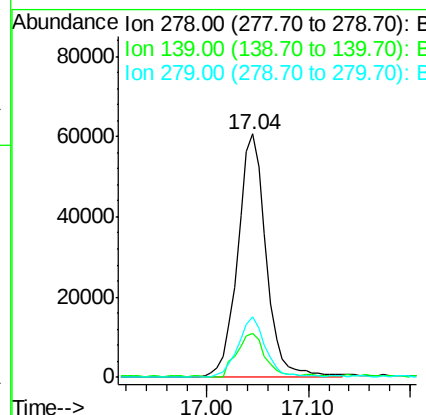
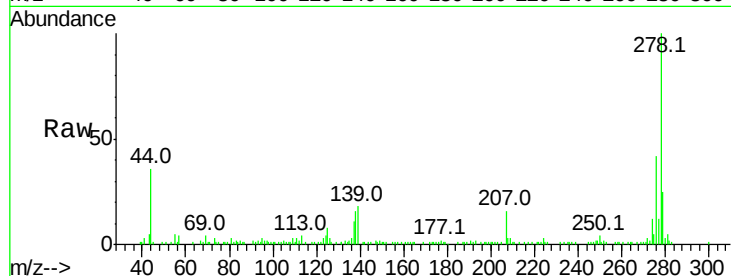
ClientSampleId :

POOL-5001-0001-01MS

Tot Ion:	278	Resp:	118217
Ion Ratio	Lower	Upper	
278	100		
139	18.0	15.9	23.9
279	24.6	19.0	28.4

Manual Integrations
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#91

Benzo(g,h,i)perylene

Concen: 6.472 ng

RT: 17.47 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:	276	Resp:	112750
Ion Ratio	Lower	Upper	
276	100		
277	23.1	17.9	26.9
138	24.6	21.8	32.8

