

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103849.D
 Acq On : 22 Mar 2018 14:07
 Operator : JU/SJ
 Sample : PB107541BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Manual Integrations
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Sohil
 3/23/2018 2:46:29 PM

Quant Time: Mar 22 17:08:03 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147859	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	614513	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	293871	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	541641	20.00	ng	0.00
75) Chrysene-d12	14.16	240	388847	20.00	ng	0.00
86) Perylene-d12	15.70	264	327855	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	797234	82.01	ng	0.00
7) Phenol-d6	6.59	99	991098	83.33	ng	0.00
23) Nitrobenzene-d5	7.54	82	858037	97.37	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	265032	104.89	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1510219	81.98	ng	0.00
78) Terphenyl-d14	13.10	244	1492904	89.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	166191	34.719	ng	# 91
3) Pyridine	3.65	79	479218	36.398	ng	89
4) n-Nitrosodimethylamine	3.62	42	188384	38.806	ng	82
6) Aniline	6.63	93	279601	16.464	ng	96
8) 2-Chlorophenol	6.76	128	448614	44.053	ng	96
9) Benzaldehyde	6.52	77	131546	16.836	ng	99
10) Phenol	6.61	94	542043	42.890	ng	94
11) bis(2-Chloroethyl)ether	6.70	93	420214	40.278	ng	94
12) 1,3-Dichlorobenzene	6.92	146	454805	39.212	ng	98
13) 1,4-Dichlorobenzene	6.99	146	460580	39.518	ng	98
14) 1,2-Dichlorobenzene	7.15	146	428360	39.608	ng	98
15) Benzyl Alcohol	7.11	79	381276	41.376	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	560071	37.744	ng	94
17) 2-Methylphenol	7.22	107	378786	41.769	ng	99
18) Hexachloroethane	7.48	117	168671	41.143	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	289149	37.936	ng	93
20) 3+4-Methylphenols	7.37	107	464206	40.335	ng	92
22) Acetophenone	7.38	105	575453	36.436	ng	# 94
24) Nitrobenzene	7.56	77	450607	43.556	ng	95
25) Isophorone	7.79	82	844617	41.404	ng	98
26) 2-Nitrophenol	7.87	139	245061	59.454	ng	94
27) 2,4-Dimethylphenol	7.90	122	422115	48.302	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	534956	43.307	ng	100
29) 2,4-Dichlorophenol	8.11	162	369895	46.524	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	372866	40.434	ng	99
31) Naphthalene	8.28	128	1236767	39.842	ng	100
32) Benzoic acid	8.02	122	264368	43.931	ng	97
33) 4-Chloroaniline	8.32	127	76225	5.853	ng	94
34) Hexachlorobutadiene	8.39	225	196112	38.789	ng	98
35) Caprolactam	8.70	113	130663m	47.726	ng	
36) 4-Chloro-3-methylphenol	8.80	107	407451	46.486	ng	98
37) 2-Methylnaphthalene	8.97	142	836610	42.499	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	345786	41.245	ng	99
40) Hexachlorocyclopentadiene	9.12	237	341031	78.832	ng	99

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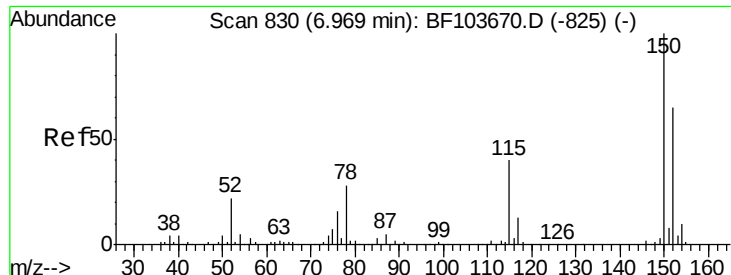
Manual Integrations
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 3/23/2018 2:46:29 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	258353	48.178	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	274607	45.370	ng	96
45) 1,1'-Biphenyl	9.43	154	975220	39.797	ng	100
46) 2-Chloronaphthalene	9.46	162	781529	40.155	ng	98
47) 2-Nitroaniline	9.56	65	245190	48.134	ng	89
48) Acenaphthylene	9.88	152	1198524	39.711	ng	99
49) Dimethylphthalate	9.73	163	946271	42.205	ng	99
50) 2,6-Dinitrotoluene	9.80	165	216344	49.725	ng	# 87
51) Acenaphthene	10.05	154	790642	44.119	ng	99
52) 3-Nitroaniline	9.96	138	85243	18.910	ng	98
53) 2,4-Dinitrophenol	10.07	184	163022	101.024	ng	# 18
54) Dibenzofuran	10.22	168	1080335	42.210	ng	99
55) 4-Nitrophenol	10.13	139	384718	92.870	ng	88
56) 2,4-Dinitrotoluene	10.20	165	294047	52.800	ng	91
57) Fluorene	10.57	166	824385	41.508	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	220118	51.325	ng	94
59) Diethylphthalate	10.43	149	910982	40.937	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	383754	42.279	ng	93
61) 4-Nitroaniline	10.59	138	223333	44.904	ng	95
62) Azobenzene	10.72	77	874869	38.669	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	116222	54.661	ng	84
65) n-Nitrosodiphenylamine	10.67	169	764411	41.462	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	241403	43.408	ng	94
67) Hexachlorobenzene	11.12	284	264845	41.726	ng	# 91
68) Atrazine	11.20	200	252651	44.300	ng	99
69) Pentachlorophenol	11.31	266	274021	75.092	ng	98
70) Phenanthrene	11.53	178	1212668	40.928	ng	100
71) Anthracene	11.59	178	1249065	41.507	ng	100
72) Carbazole	11.74	167	1191838	40.748	ng	99
73) Di-n-butylphthalate	12.06	149	1463693	41.706	ng	99
74) Fluoranthene	12.73	202	1274353	41.748	ng	99
76) Benzidine	12.84	184	415184	25.034	ng	97
77) Pyrene	12.96	202	1281913	44.890	ng	99
79) Butylbenzylphthalate	13.56	149	634647	50.161	ng	98
80) Benzo(a)anthracene	14.15	228	1054850	42.856	ng	100
81) 3,3'-Dichlorobenzidine	14.11	252	159407	19.361	ng	# 95
82) Chrysene	14.19	228	973701	41.499	ng	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	876947	48.518	ng	99
84) Di-n-octyl phthalate	14.74	149	1403899	53.390	ng	95
85) Indeno(1,2,3-cd)pyrene	17.28	276	924335	45.111	ng	98
87) Benzo(b)fluoranthene	15.24	252	901003	43.499	ng	97
88) Benzo(k)fluoranthene	15.27	252	821587	41.263	ng	99
89) Benzo(a)pyrene	15.63	252	815041	43.383	ng	98
90) Dibenzo(a,h)anthracene	17.30	278	767088	47.154	ng	99
91) Benzo(g,h,i)perylene	17.76	276	768377	48.552	ng	97

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



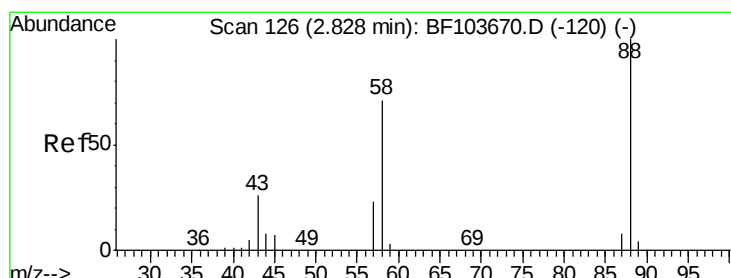
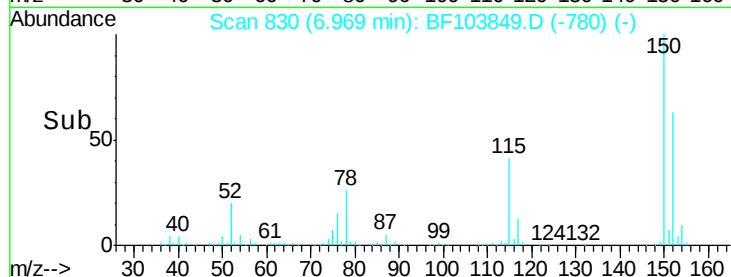
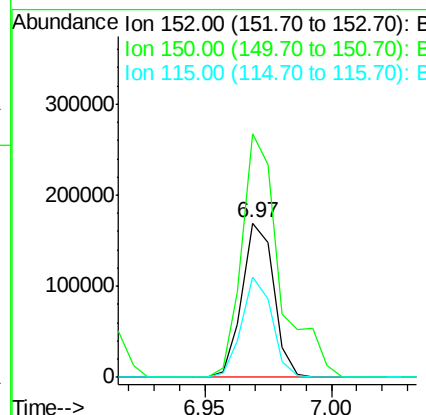
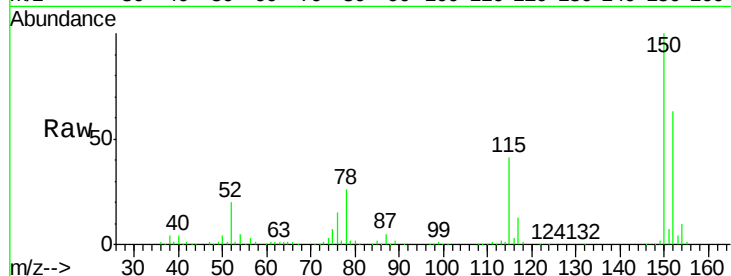
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	64.7	50.1	75.1

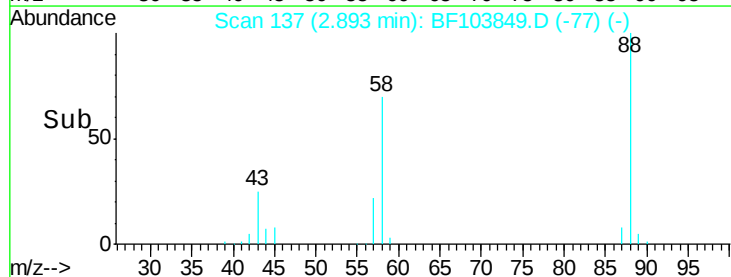
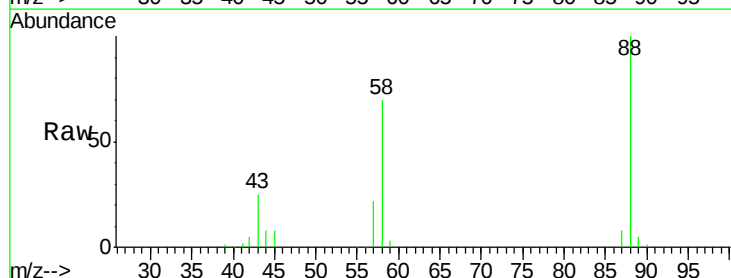
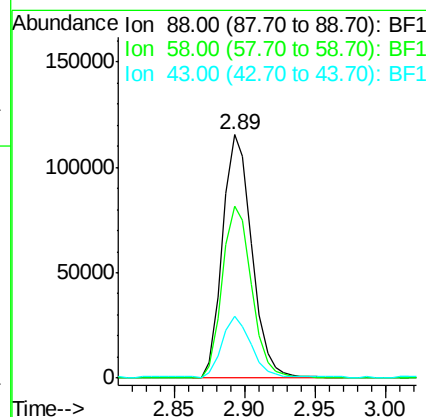
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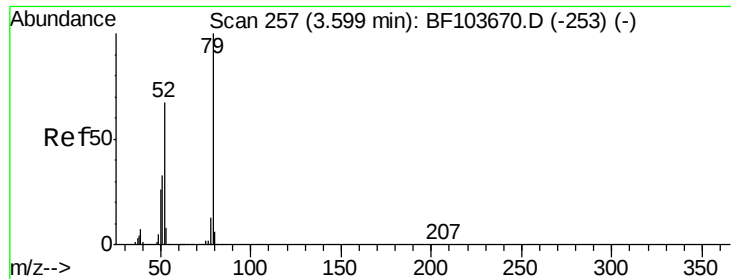
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#2
 1,4-Dioxane
 Concen: 34.719 ng
 RT: 2.89 min Scan# 137
 Delta R.T. 0.05 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	24.1	24.6	37.0





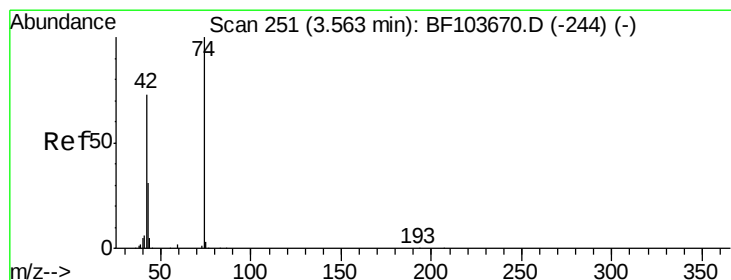
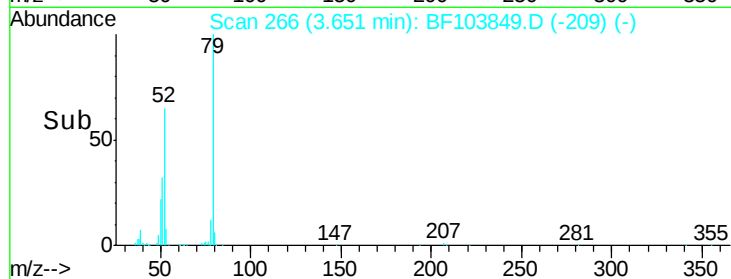
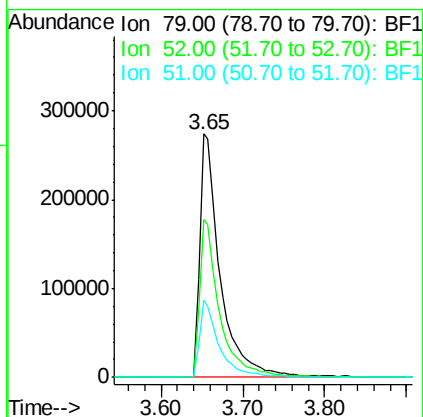
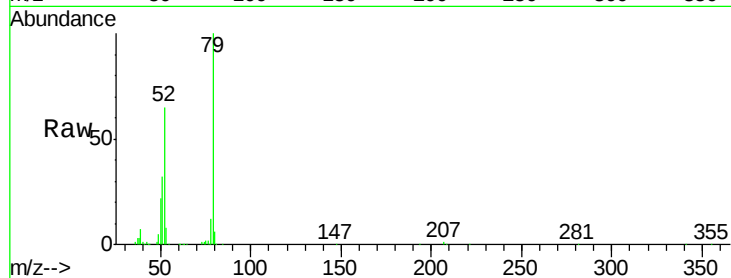
#3
 Pyridine
 Concen: 36.398 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.04 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.0	59.8	89.6
51	31.9	29.8	44.8

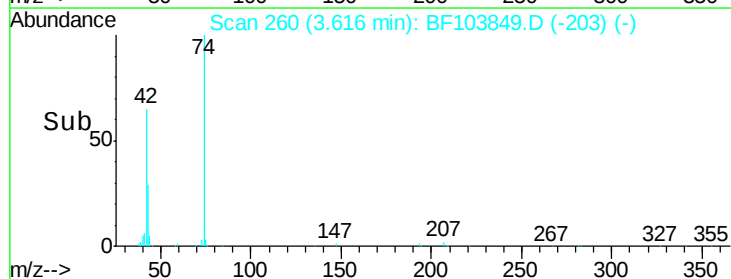
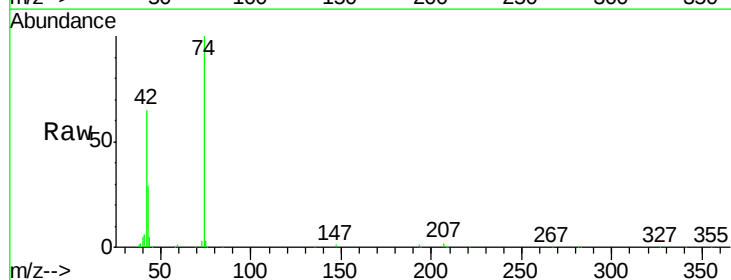
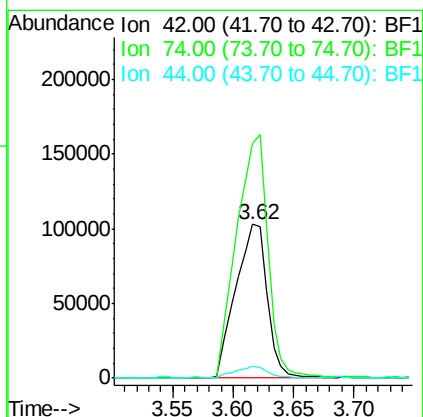
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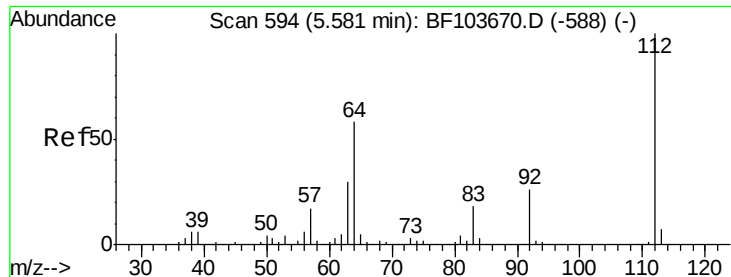
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#4
 n-Nitrosodimethylamine
 Concen: 38.806 ng
 RT: 3.62 min Scan# 260
 Delta R.T. 0.04 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.7	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 82.010 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

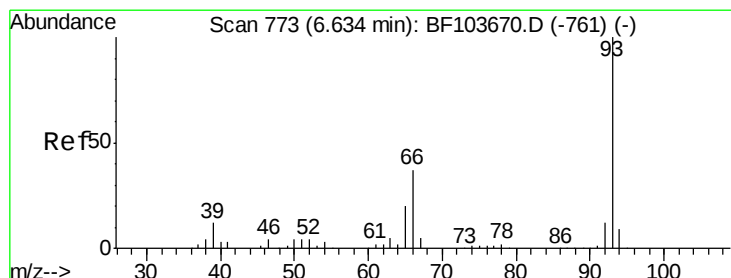
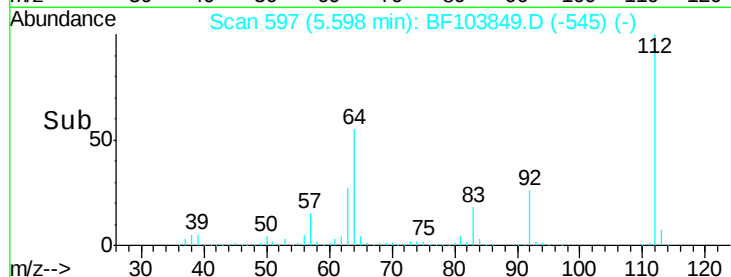
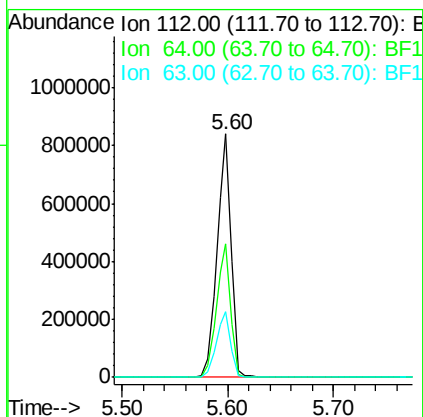
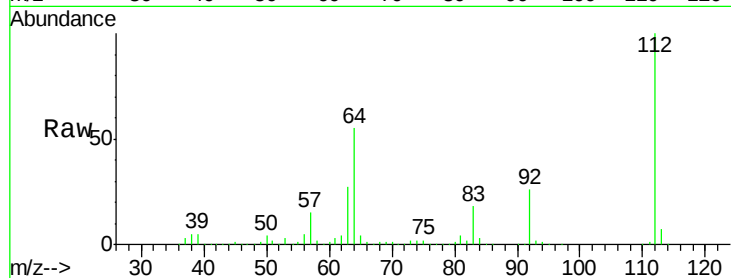
ClientSampleID :

PB107541BSD

Tgt Ion:	112	Resp:	797234
Ion Ratio	Lower	Upper	
112	100		
64	55.0	47.9	71.9
63	27.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 16.464 ng

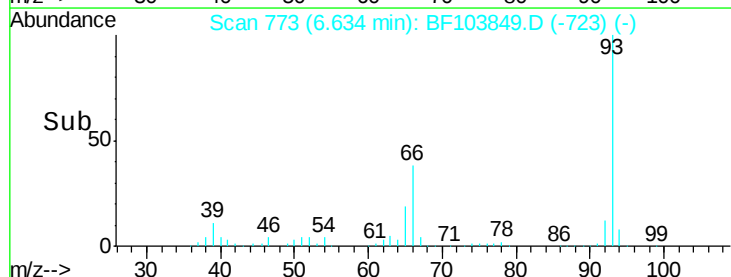
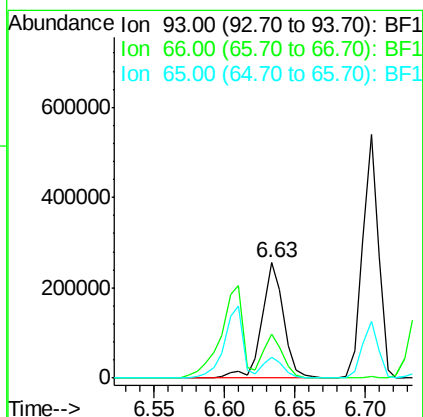
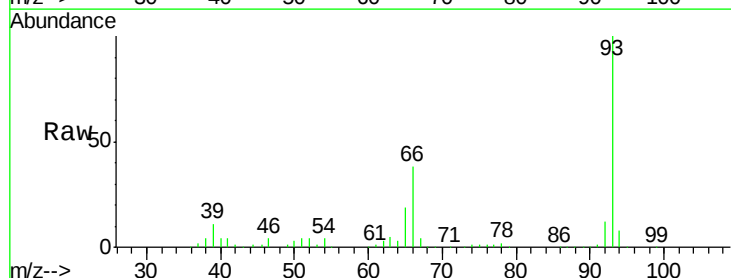
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	93	Resp:	279601
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.2	48.2
65	18.6	16.4	24.6





#7

Phenol-d6

Concen: 83.333 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

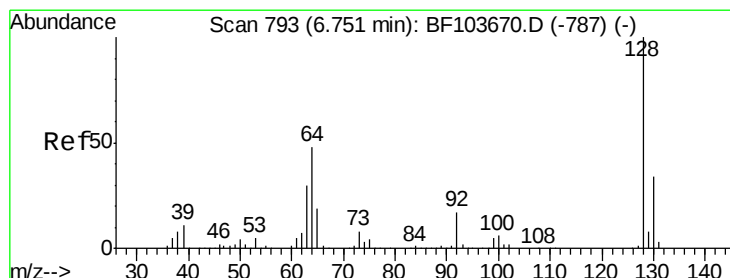
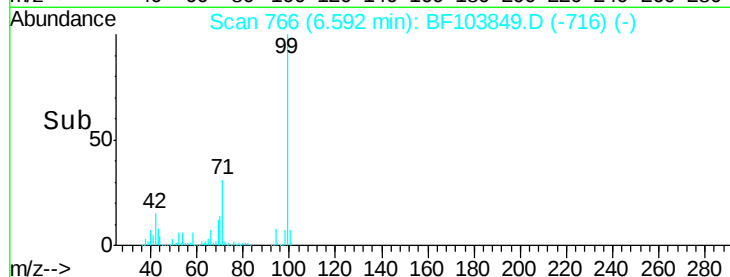
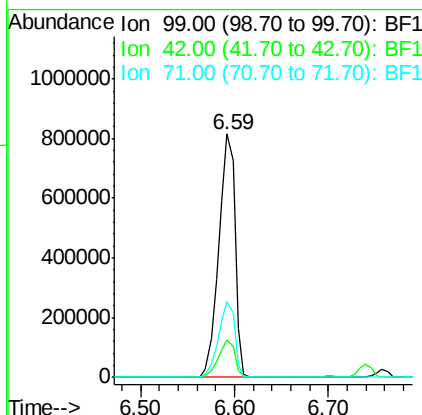
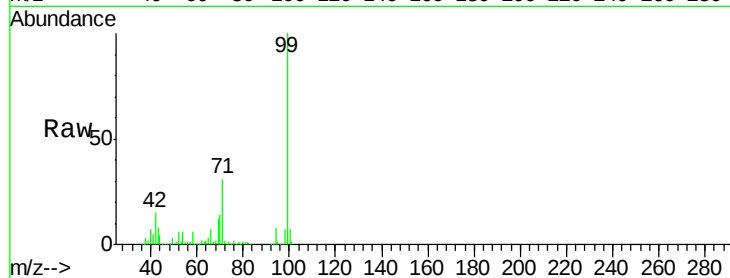
ClientSampled :

PB107541BSD

Tgt Ion:	99	Resp:	991098
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.5	21.7
71	31.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 44.053 ng

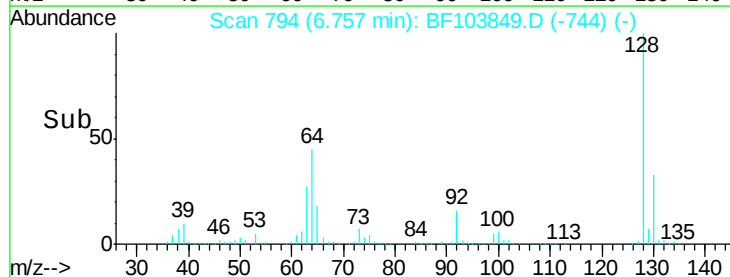
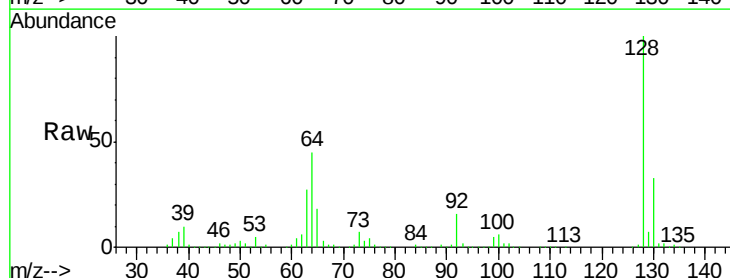
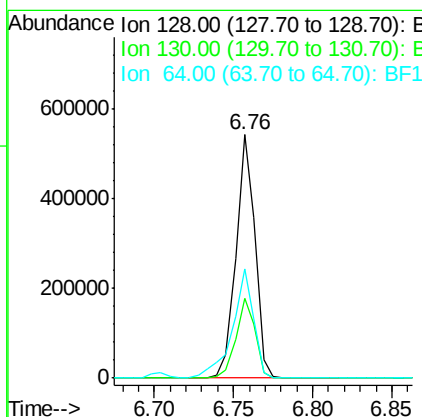
RT: 6.76 min Scan# 794

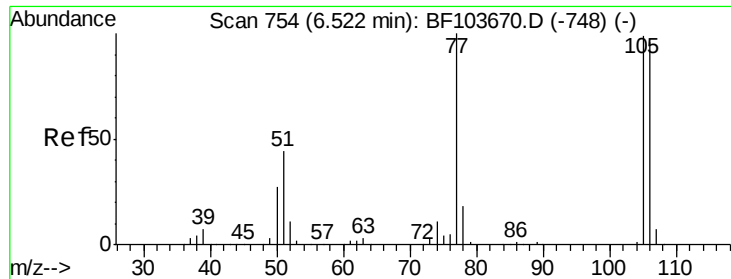
Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	128	Resp:	448614
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	45.1	29.4	69.4





#9

Benzaldehyde

Concen: 16.836 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

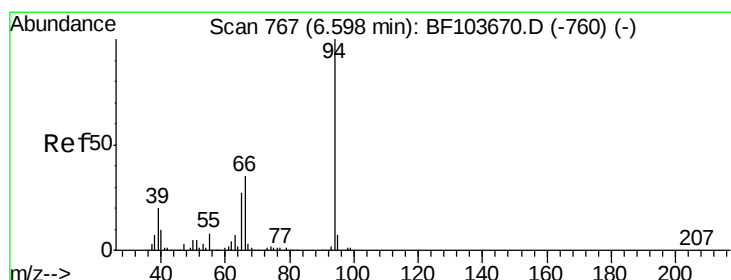
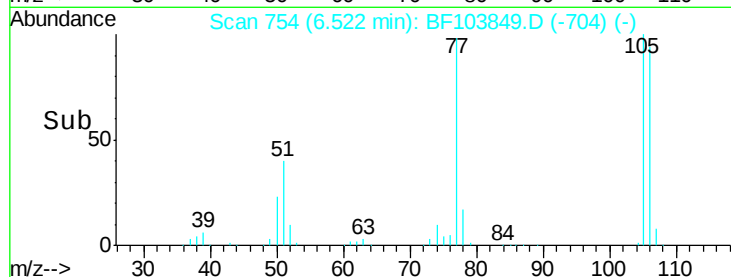
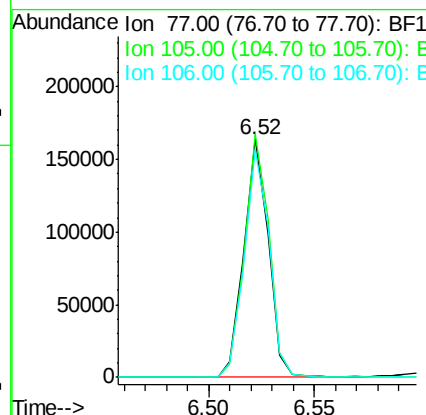
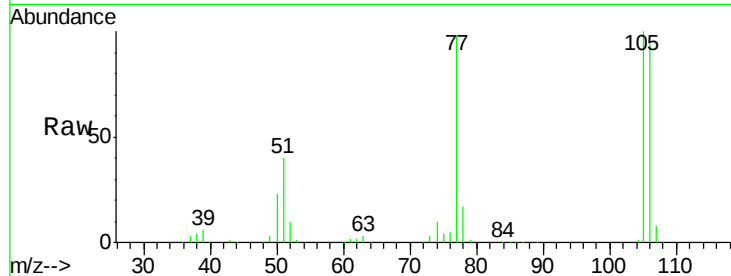
ClientSampleId :

PB107541BSD

Tgt Ion:	77	Resp:	131546
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	96.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.890 ng

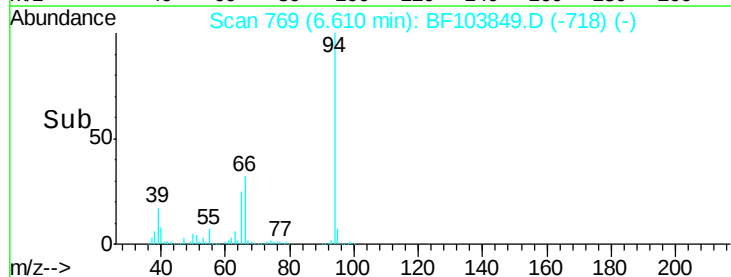
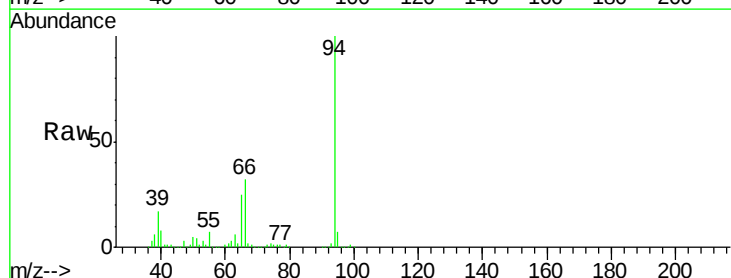
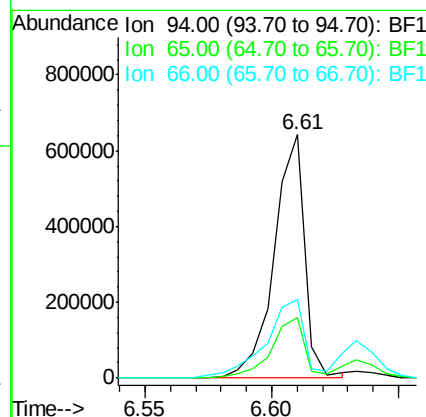
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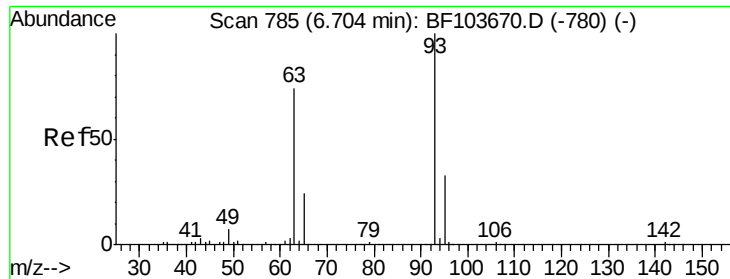
Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	94	Resp:	542043
Ion	Ratio	Lower	Upper
94	100		
65	25.0	7.9	47.9
66	32.1	16.2	56.2





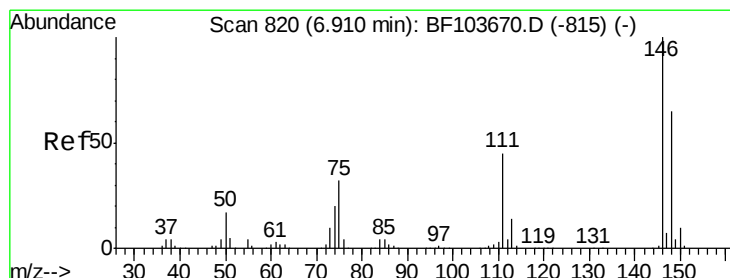
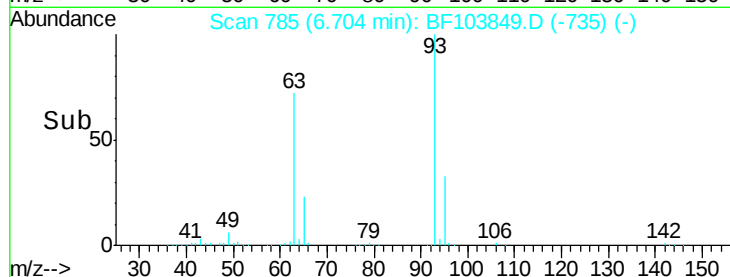
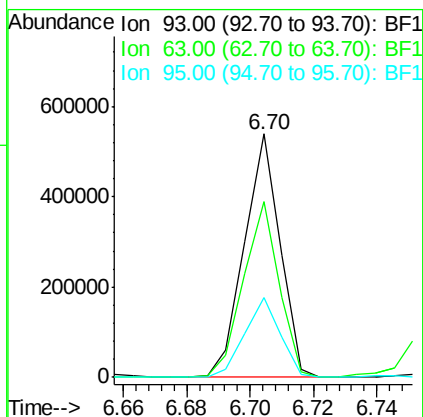
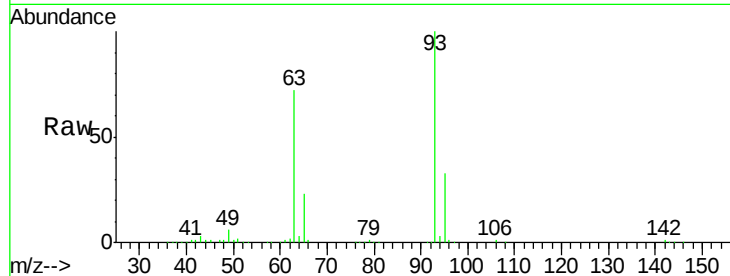
#11
bis(2-Chloroethyl)ether
Concen: 40.278 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	420214		
63	72.1	58.6	98.6	
95	32.9	11.8	51.8	

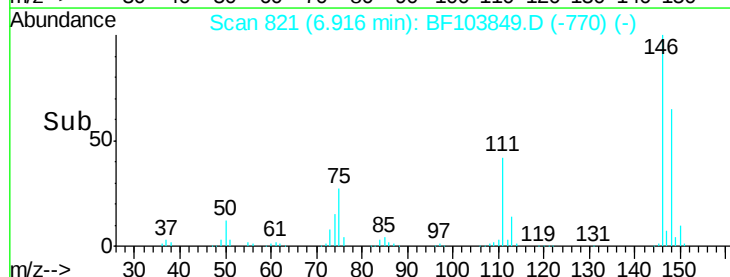
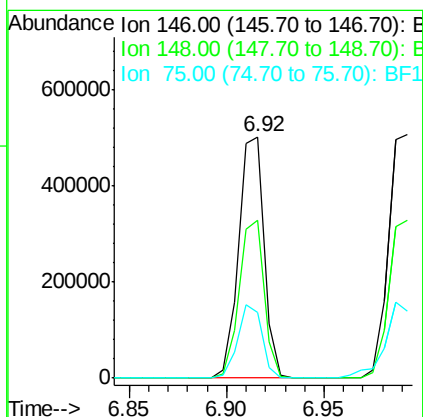
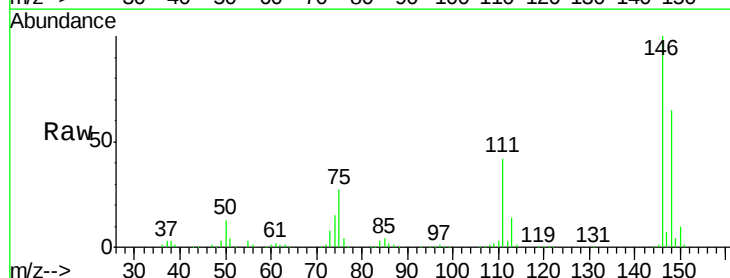
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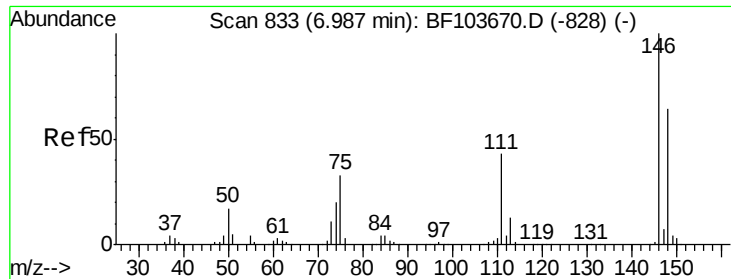
Sohil
3/23/2018 2:46:29 PM



#12
1,3-Dichlorobenzene
Concen: 39.212 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	454805		
148	65.5	51.8	77.8	
75	27.1	24.2	36.4	





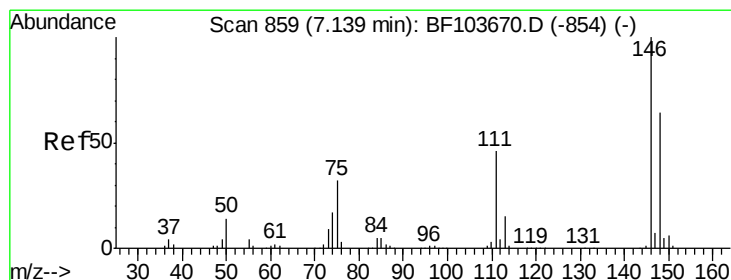
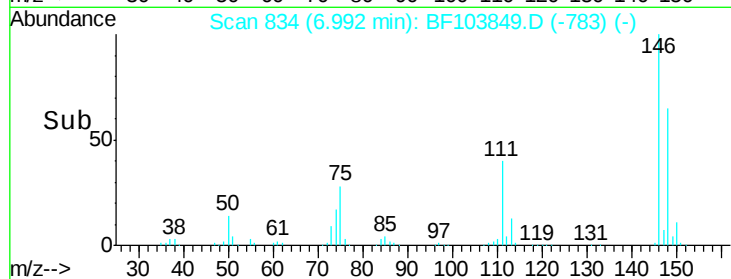
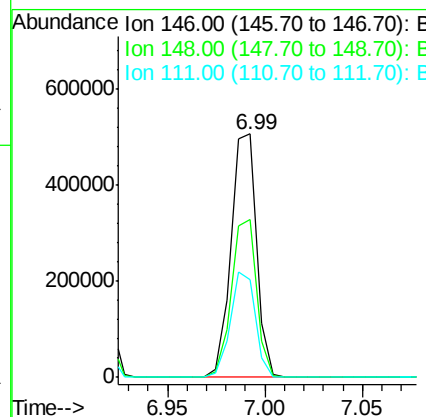
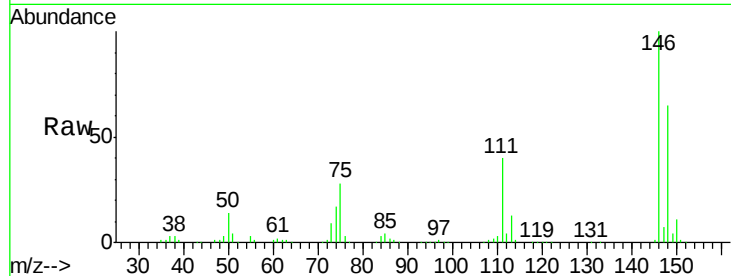
#13
 1,4-Dichlorobenzene
 Concen: 39.518 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	460580		
148	64.6	50.8	76.2	
111	40.4	34.2	51.2	

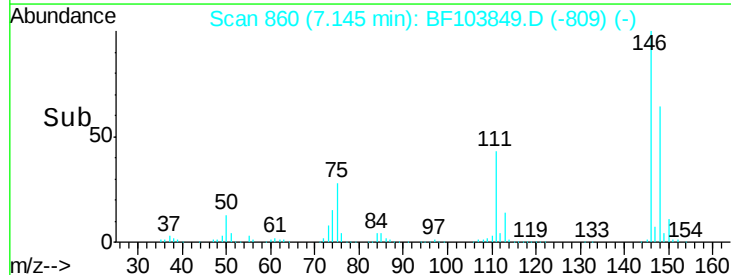
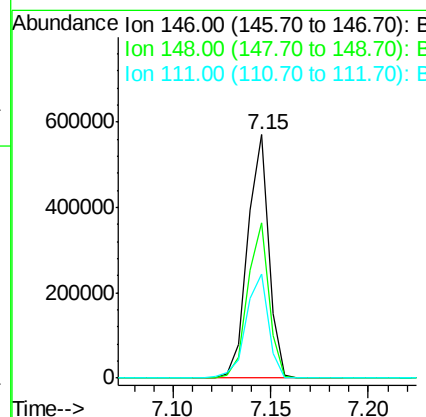
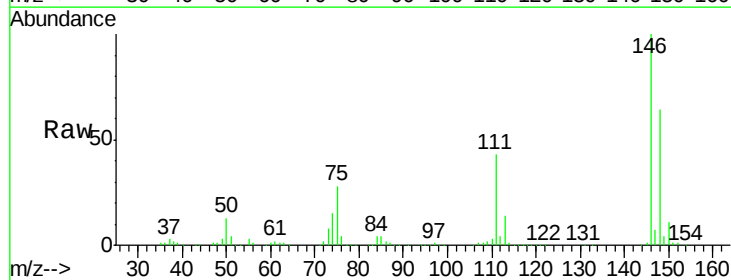
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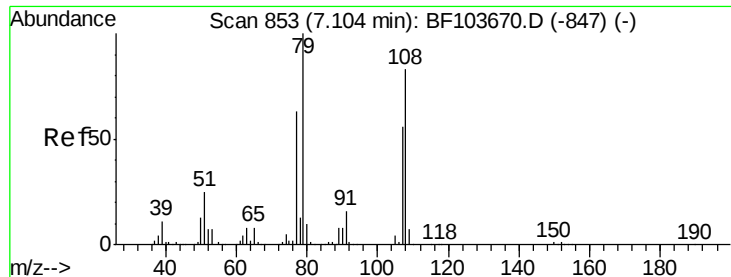
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.608 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	428360		
148	63.8	50.6	75.8	
111	42.9	36.0	54.0	





#15

Benzyl Alcohol

Concen: 41.376 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

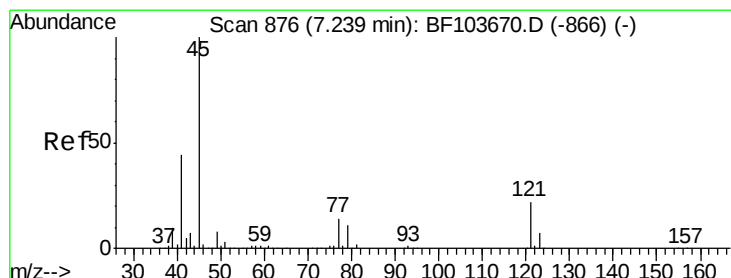
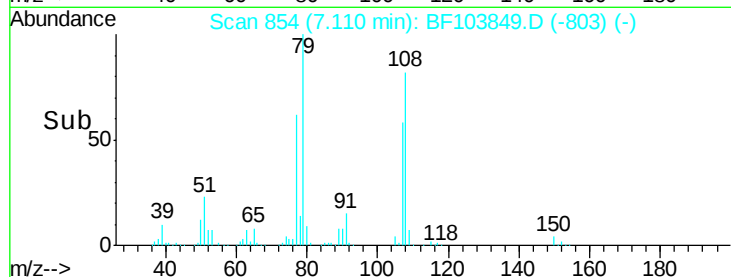
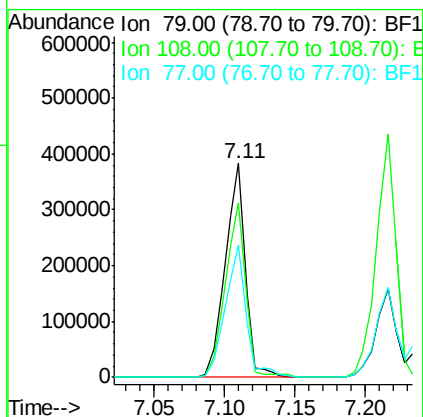
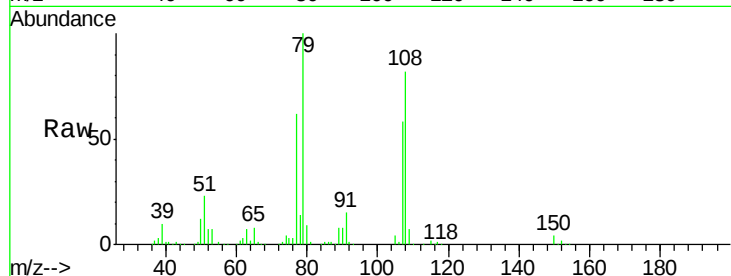
ClientSampleId :

PB107541BSD

Tgt Ion:	79	Resp:	381276
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.1	97.7
77	62.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.744 ng

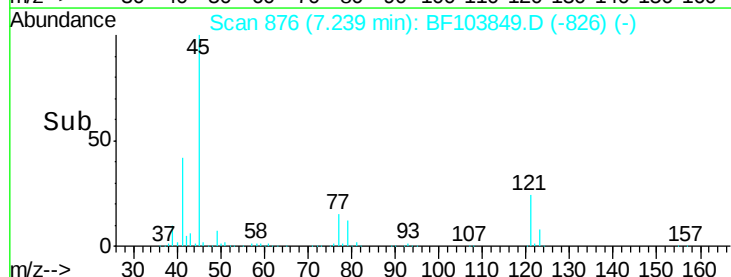
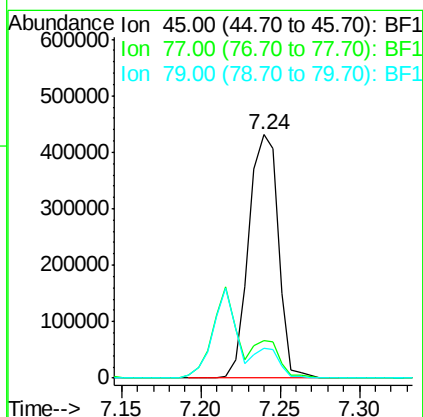
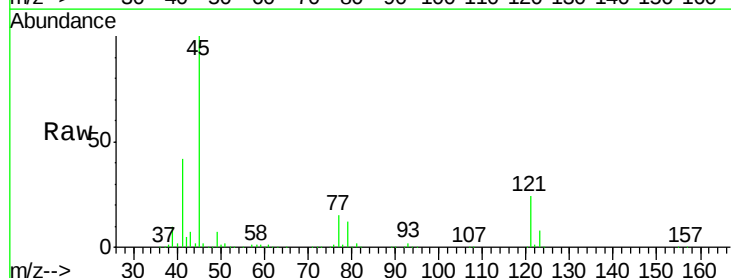
RT: 7.24 min Scan# 876

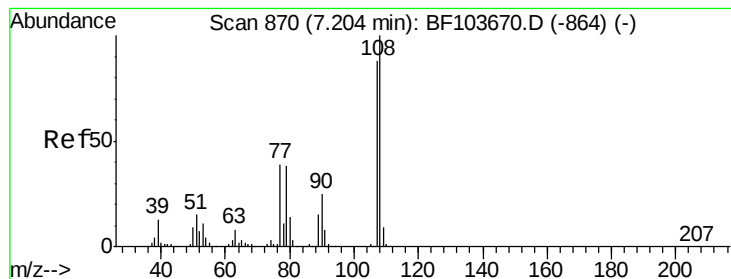
Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	45	Resp:	560071
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	32.9
79	12.1	0.0	29.6





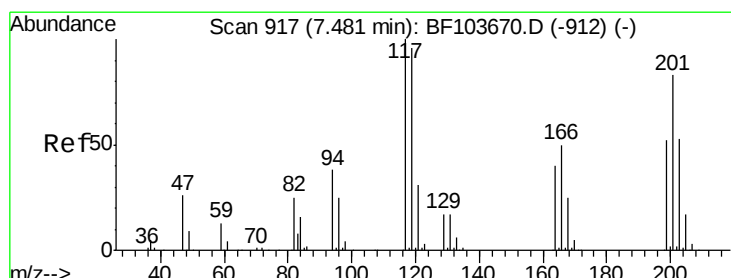
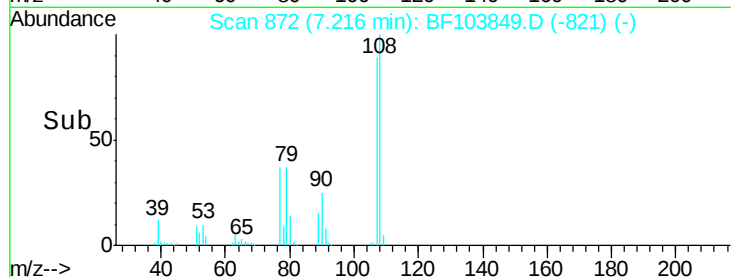
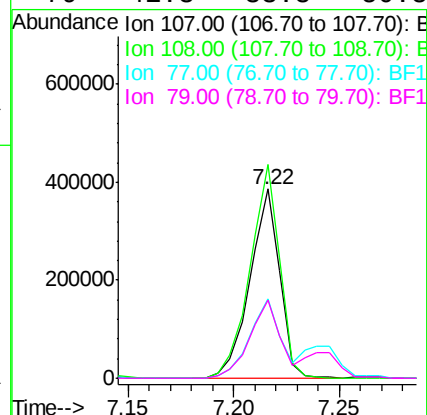
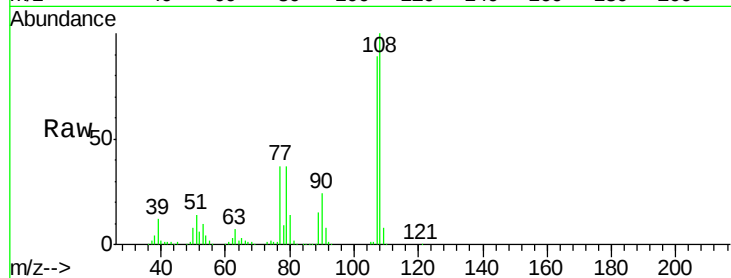
#17
2-Methylphenol
Concen: 41.769 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	378786	91.7	137.5
77	41.9		33.8	50.8
79	41.3		33.8	50.8

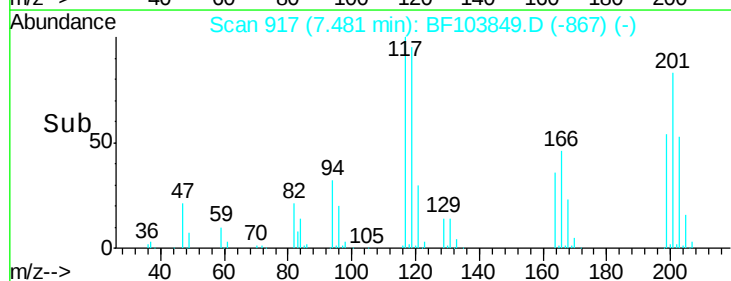
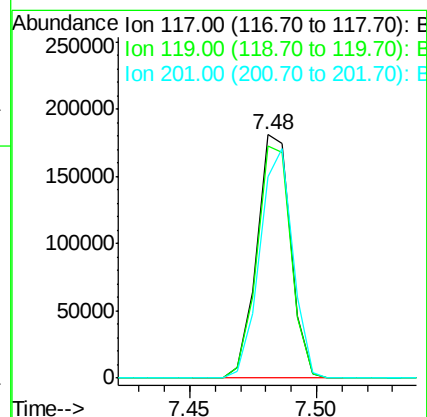
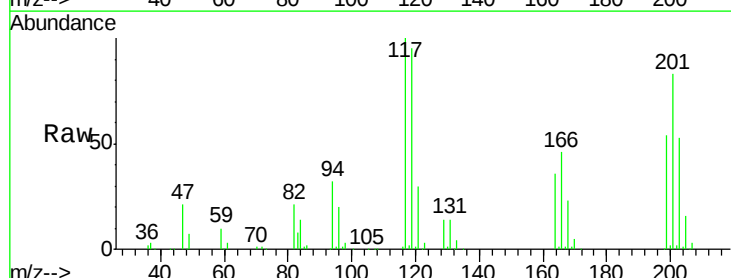
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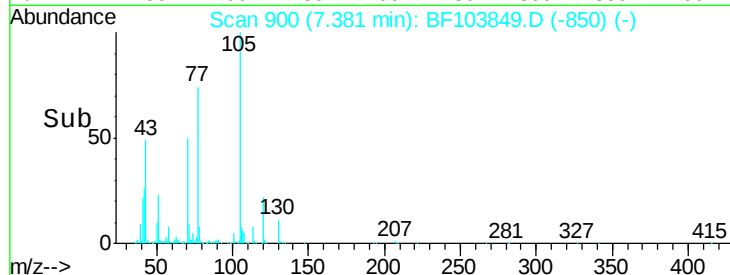
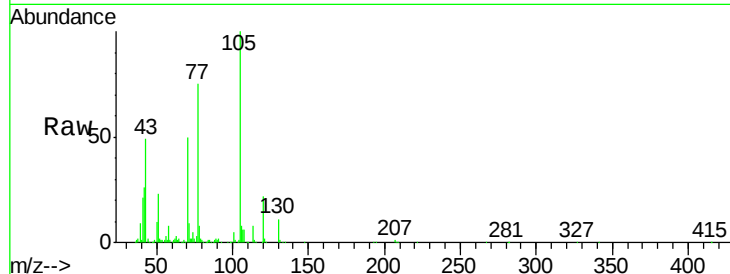
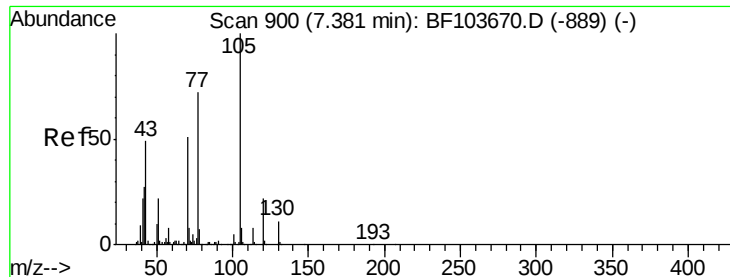
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#18
Hexachloroethane
Concen: 41.143 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	168671		
119	95.2		75.8	113.8
201	82.9		75.7	113.5





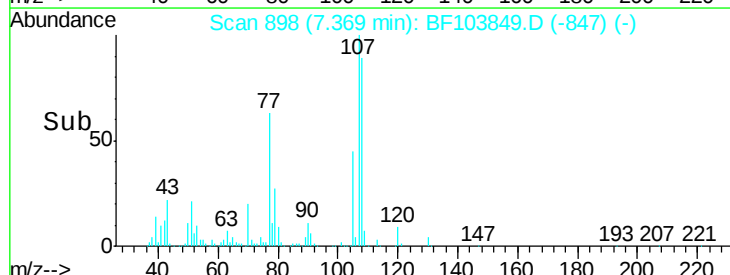
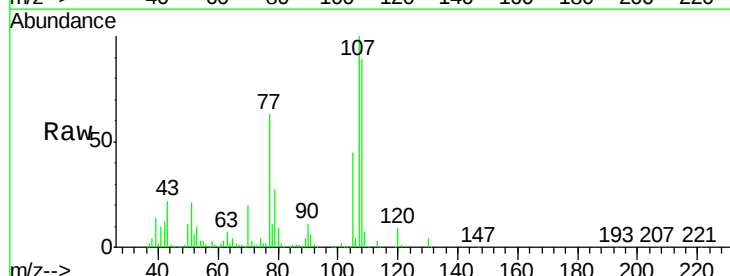
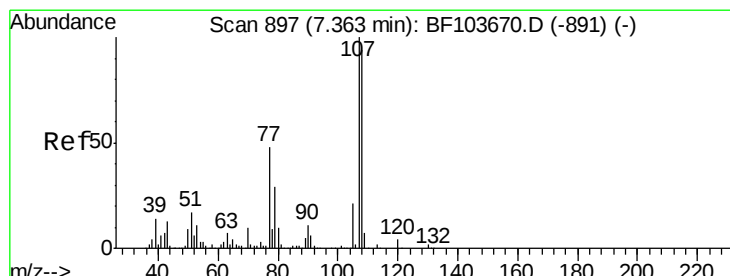
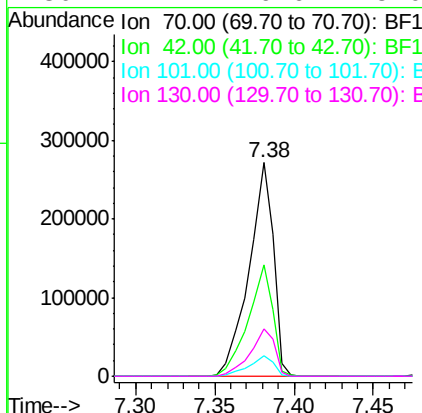
#19
n-Nitroso-di-n-propylamine
Concen: 37.936 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	289149		
42	52.4	47.5	71.3	
101	9.9	7.4	11.2	
130	22.2	16.6	25.0	

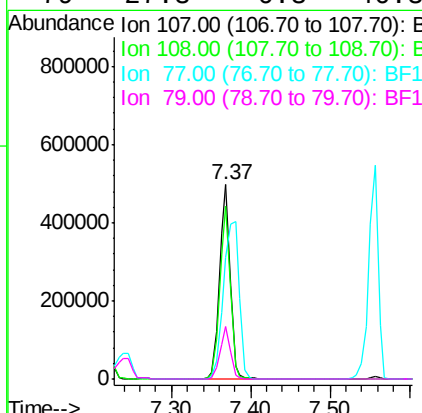
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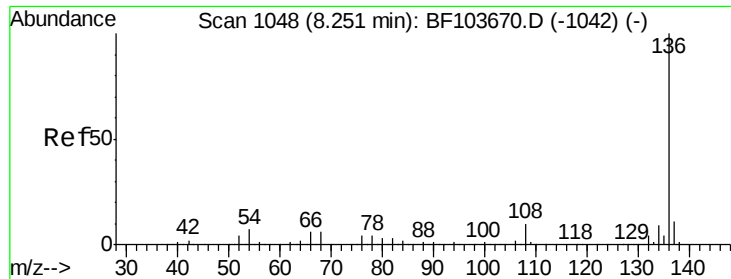
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3/23/2018 2:46:29 PM



#20
3+4-Methylphenols
Concen: 40.335 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	464206		
108	88.8	68.2	108.2	
77	62.7	26.7	66.7	
79	27.3	6.3	46.3	





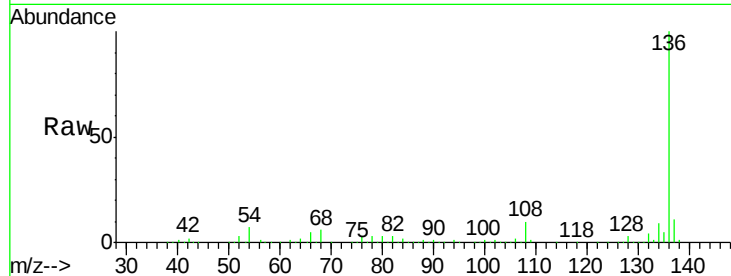
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.9	13.3
54	6.8	6.6	9.8
68	6.0	5.0	7.4

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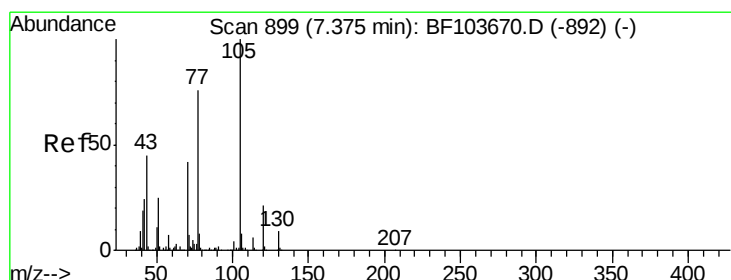
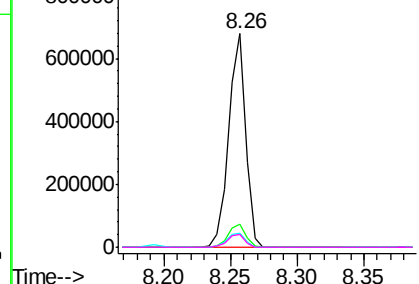
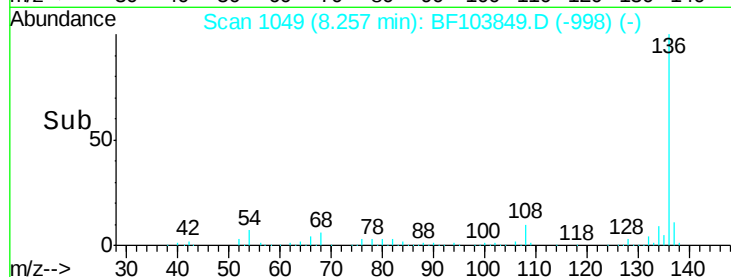
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

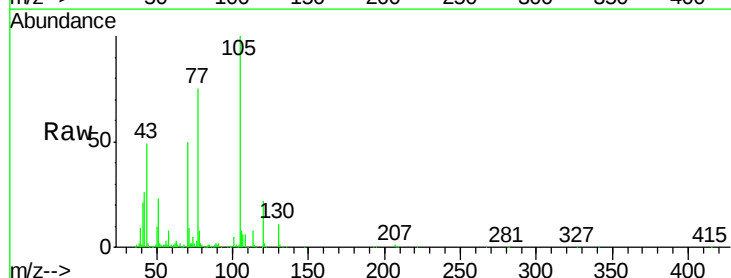
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.436 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.7	4.4	6.6#
51	23.1	22.3	33.5
120	21.8	16.9	25.3



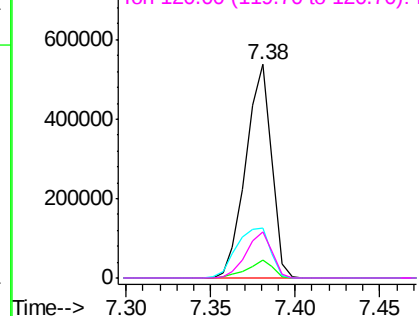
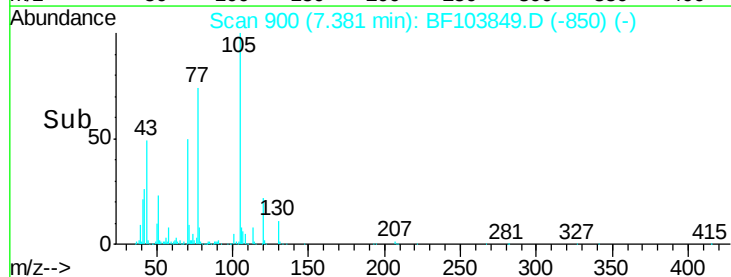
Abundance

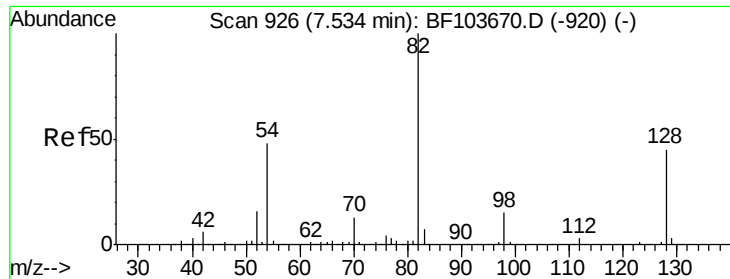
Ion 105.00 (104.70 to 105.70): E

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





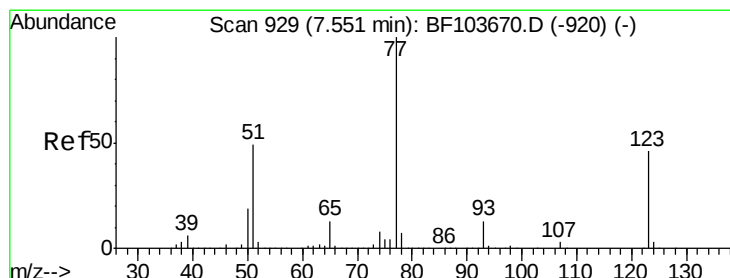
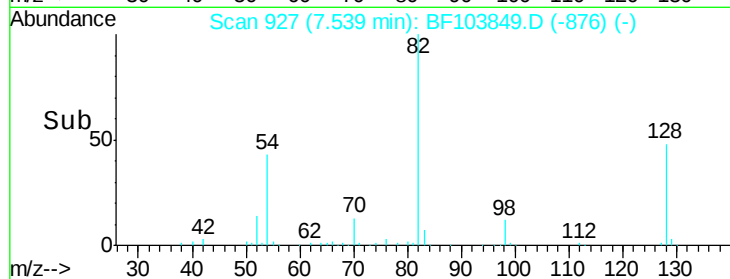
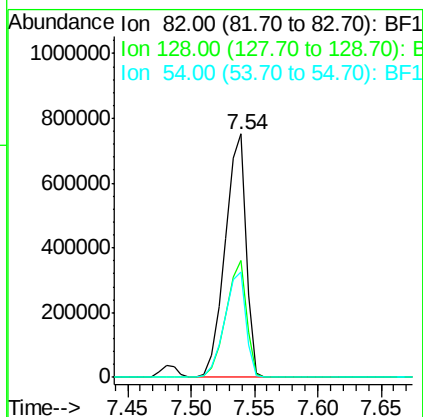
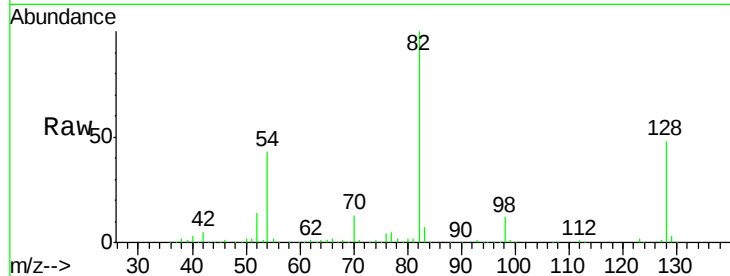
#23
 Nitrobenzene-d5
 Concen: 97.371 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleID :
 PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	858037		
128	48.1	36.1	54.1	
54	43.2	41.4	62.2	

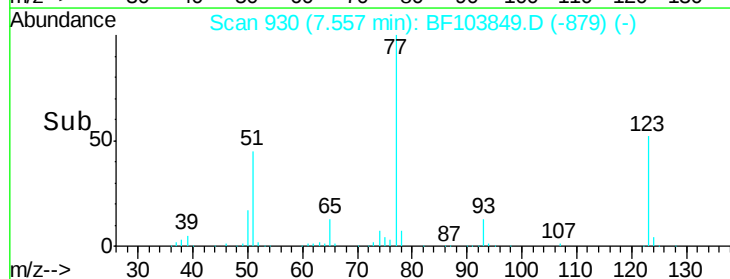
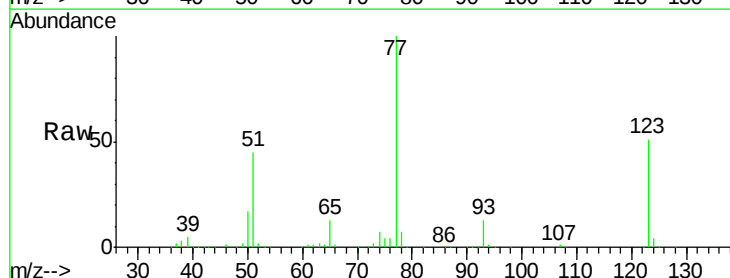
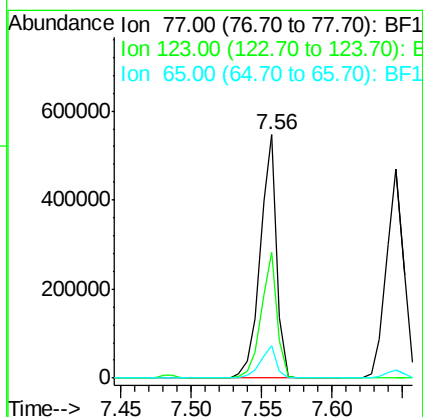
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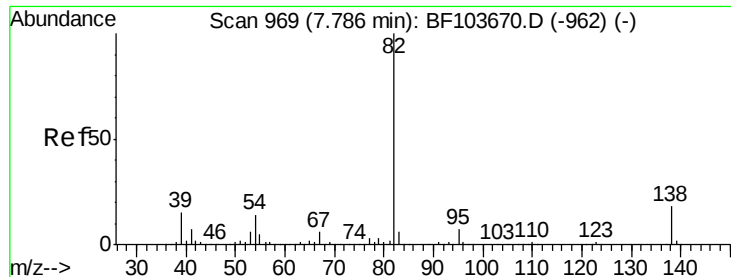
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#24
 Nitrobenzene
 Concen: 43.556 ng
 RT: 7.56 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	450607		
123	51.5	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 41.404 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

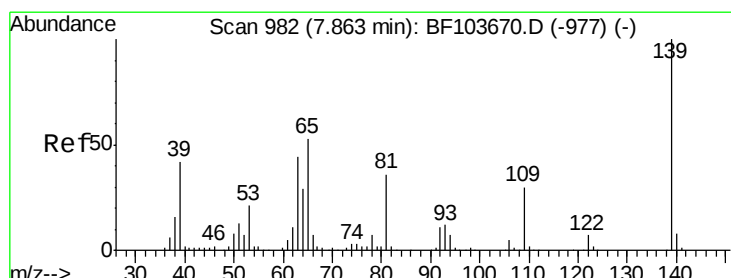
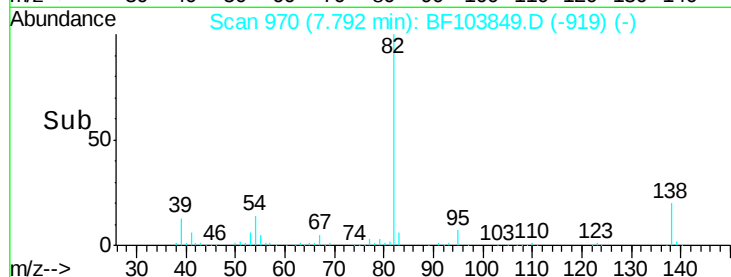
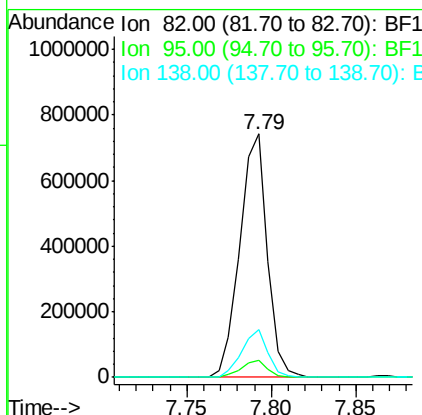
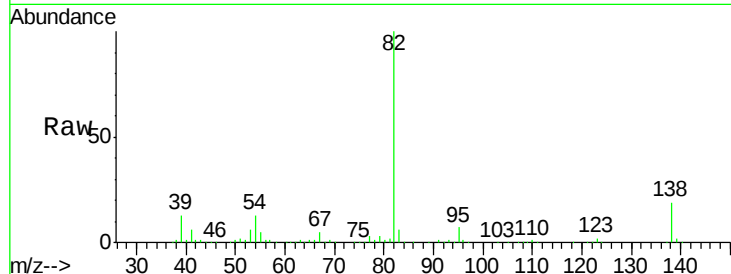
ClientSampleId :

PB107541BSD

Tgt Ion:	82	Resp:	844617
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	19.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.454 ng

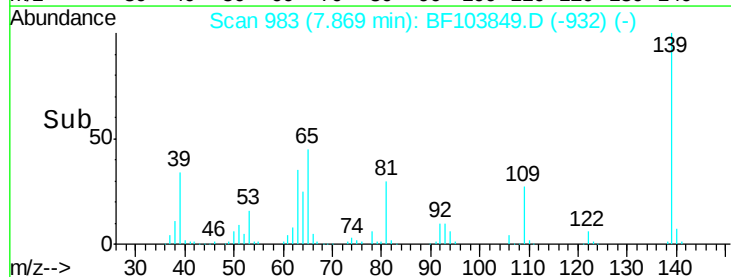
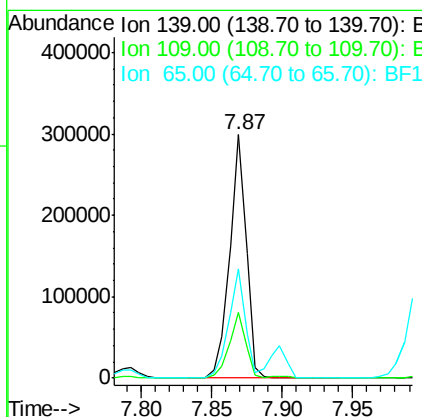
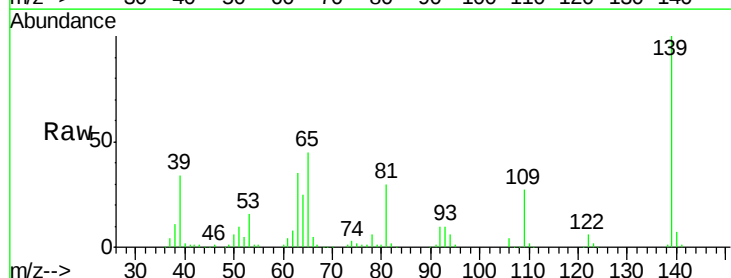
RT: 7.87 min Scan# 983

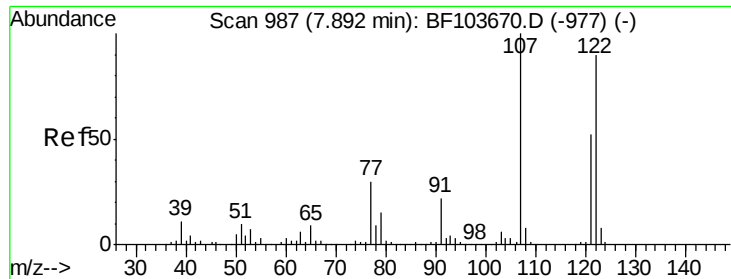
Delta R.T. -0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	139	Resp:	245061
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.7	34.1
65	44.9	40.5	60.7





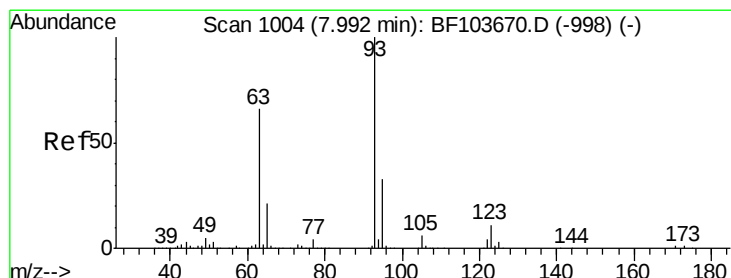
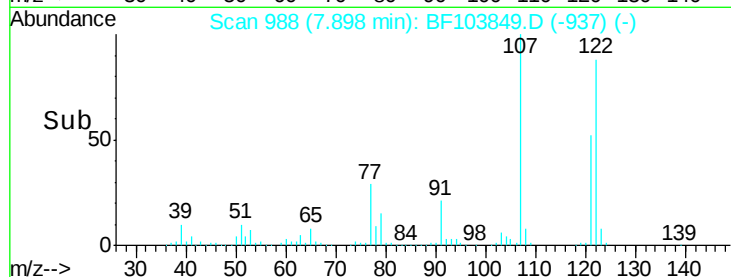
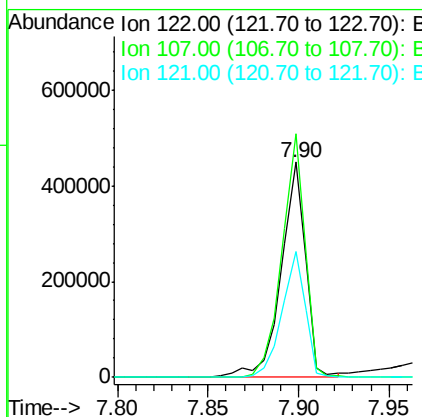
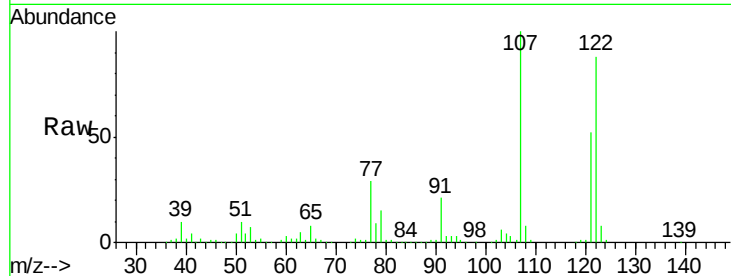
#27
2,4-Dimethylphenol
Concen: 48.302 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	422115		
107	113.3	91.2	136.8	
121	58.8	47.2	70.8	

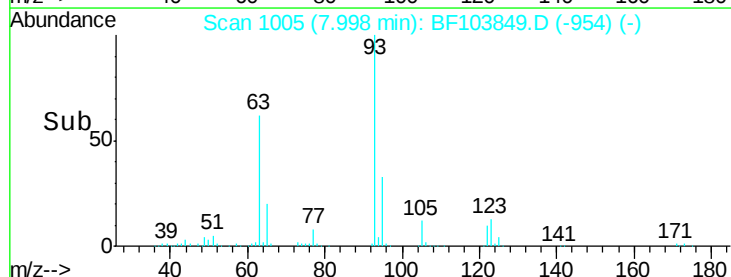
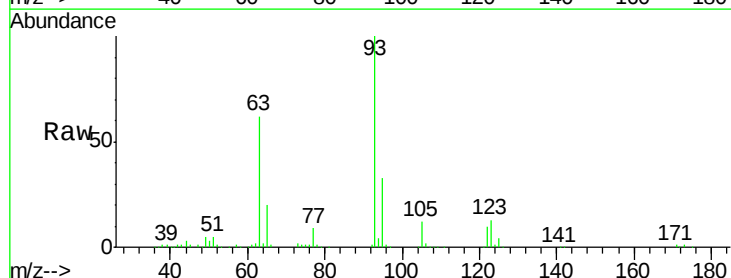
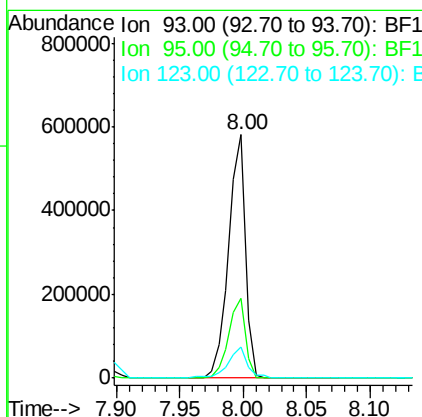
Manual Integrations
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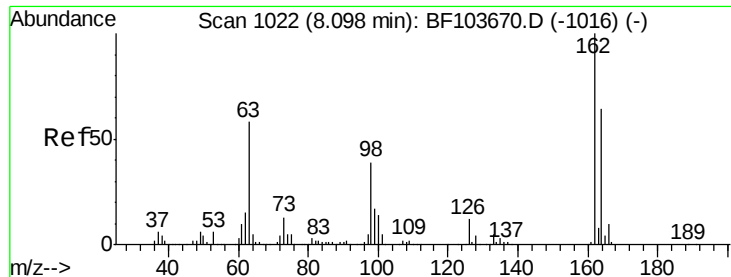
Sohil
3/23/2018 2:46:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.307 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	534956		
95	33.0	26.3	39.5	
123	12.6	9.8	14.6	





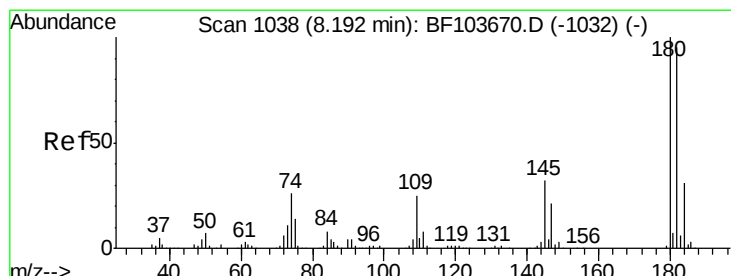
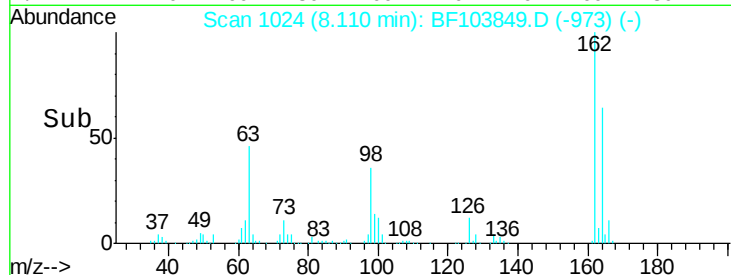
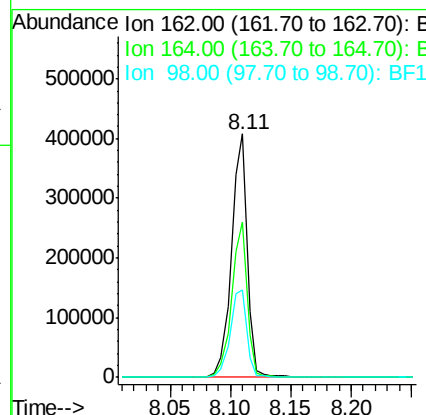
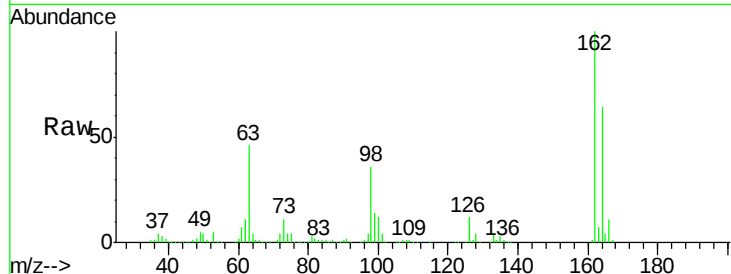
#29
2,4-Dichlorophenol
Concen: 46.524 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	42.7	82.7
98	36.0	18.1	58.1

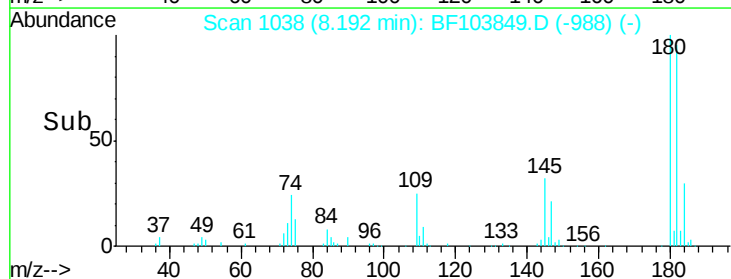
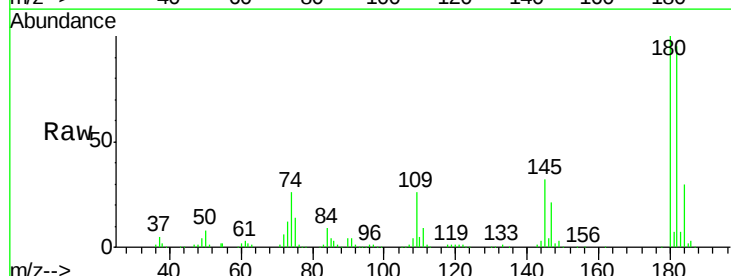
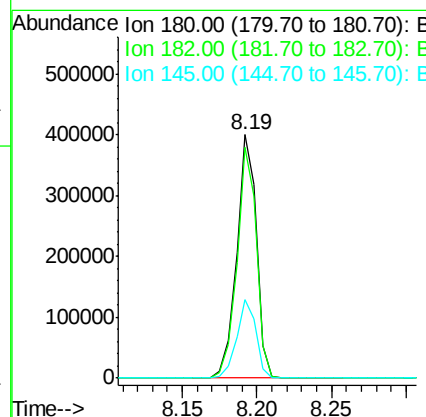
Manual Integrations
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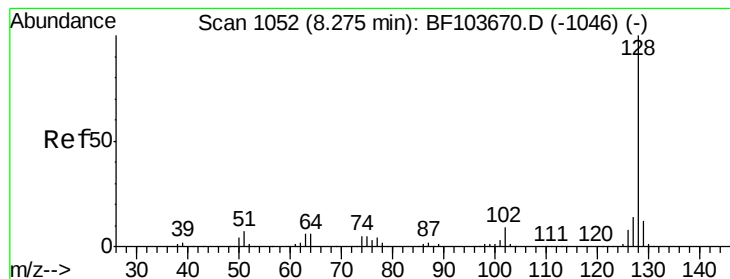
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.434 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	76.8	115.2
145	32.2	26.5	39.7





#31

Naphthalene

Concen: 39.842 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

ClientSampleId :

PB107541BSD

Tgt Ion:128 Resp: 1236767

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

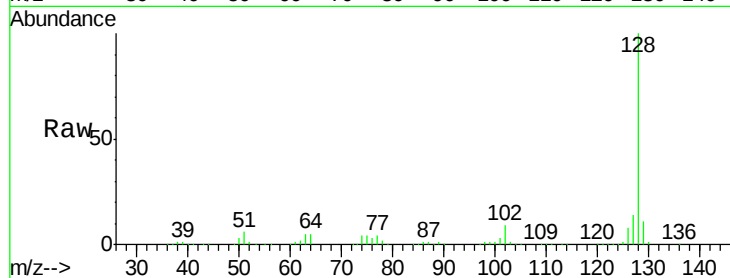
127 13.8 10.9 16.3

Manual Integrations

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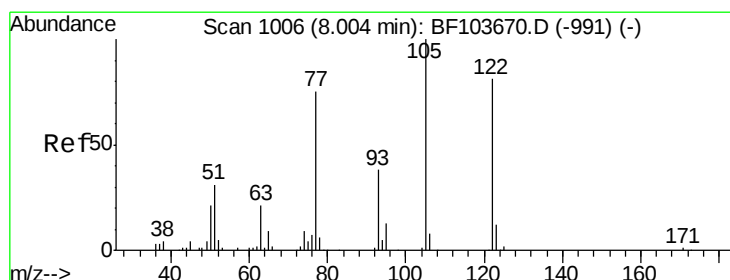
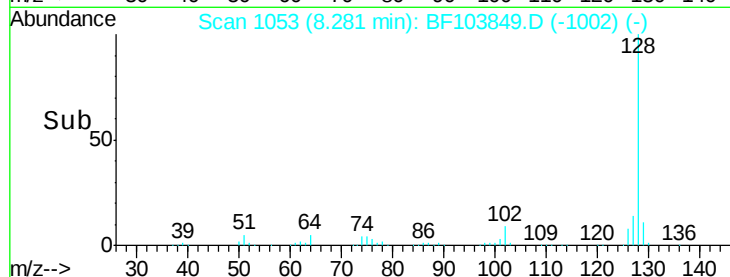
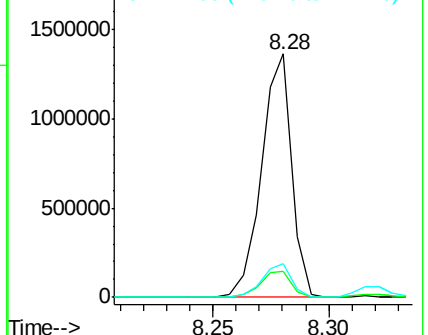
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.931 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

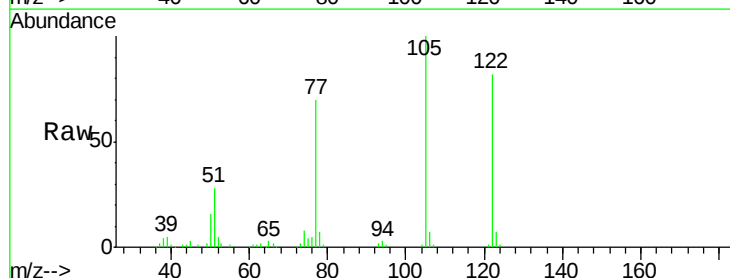
Tgt Ion:122 Resp: 264368

Ion Ratio Lower Upper

122 100

105 121.7 101.1 141.1

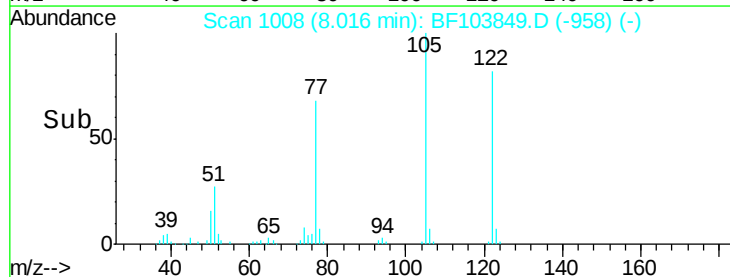
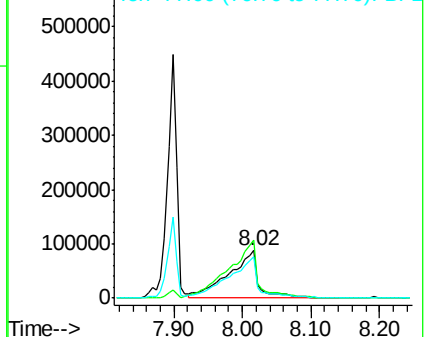
77 85.7 70.7 110.7

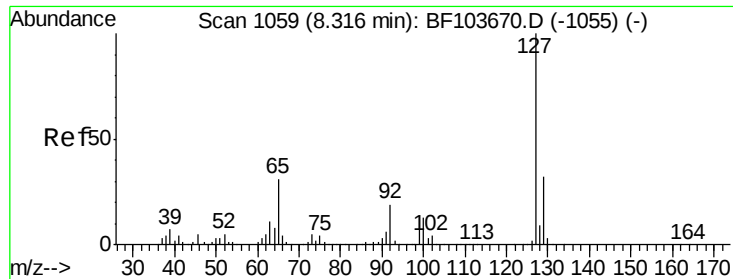


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





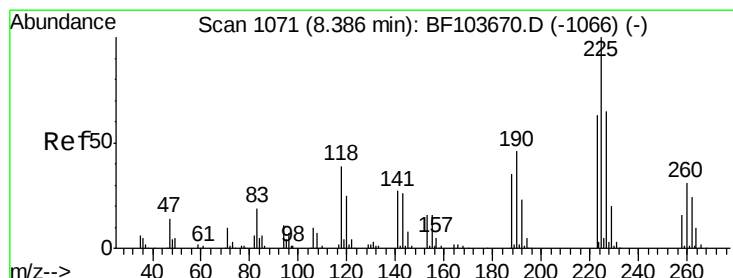
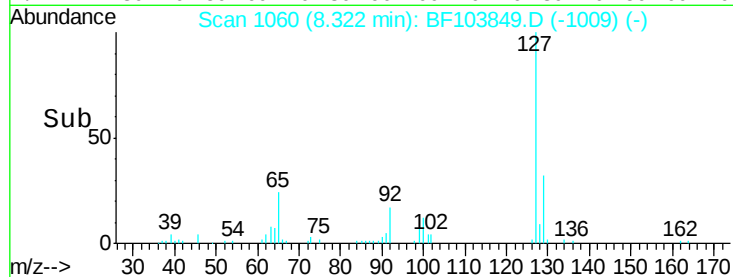
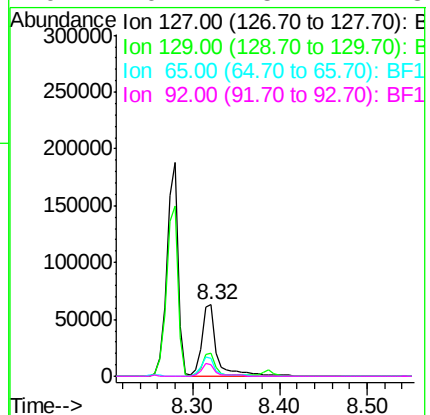
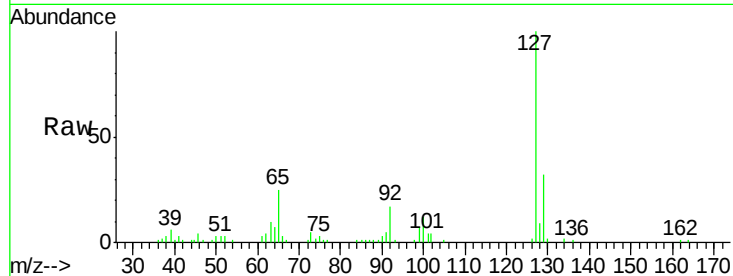
#33
 4-Chloroaniline
 Concen: 5.853 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	76225		
129	31.7	25.9	38.9	
65	25.4	25.0	37.4	
92	16.7	15.2	22.8	

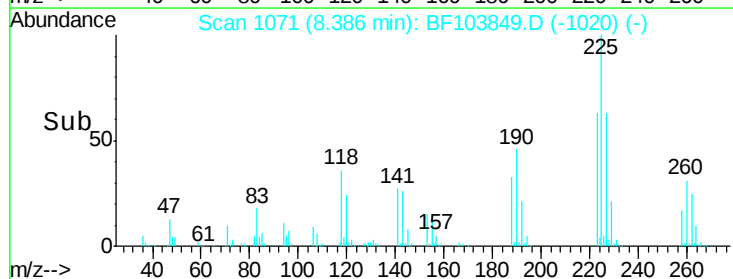
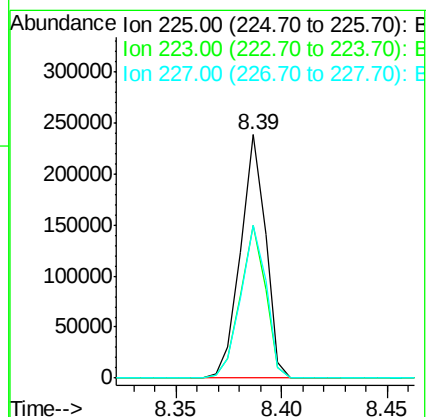
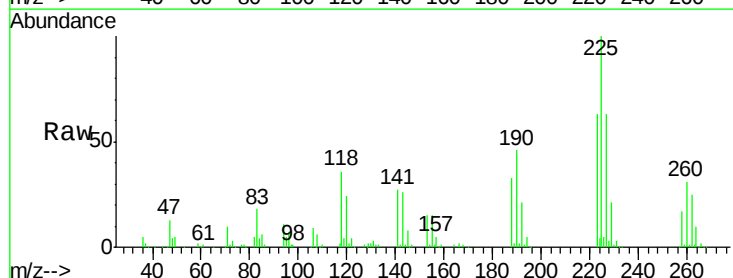
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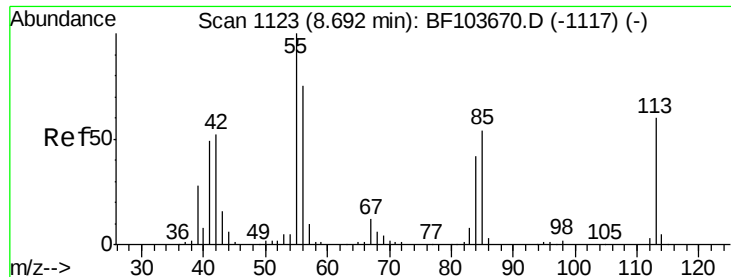
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#34
 Hexachlorobutadiene
 Concen: 38.789 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	196112		
223	62.6	50.6	76.0	
227	62.8	51.9	77.9	





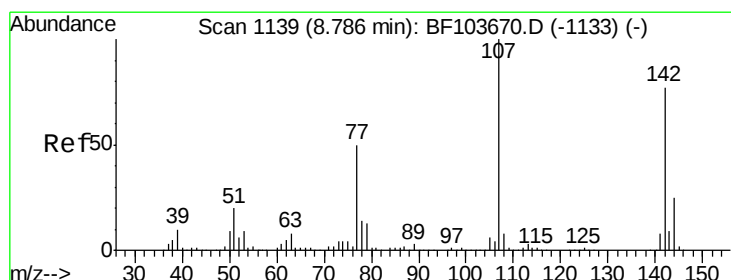
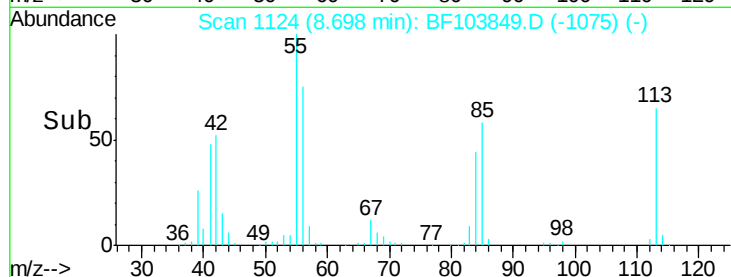
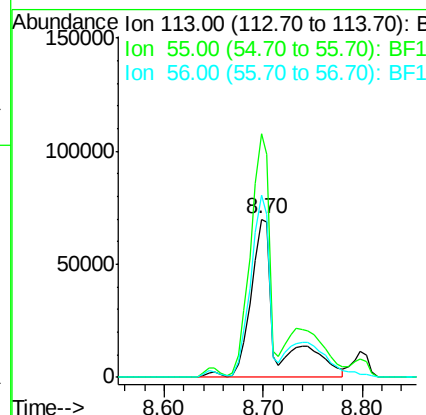
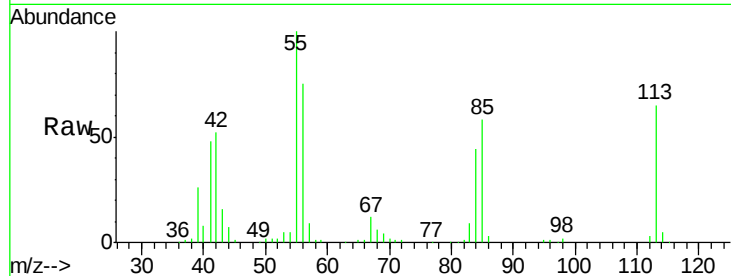
#35
 Caprolactam
 Concen: 47.726 ng m
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	154.1	163.3	203.3#	
56	115.4	115.7	155.7#	

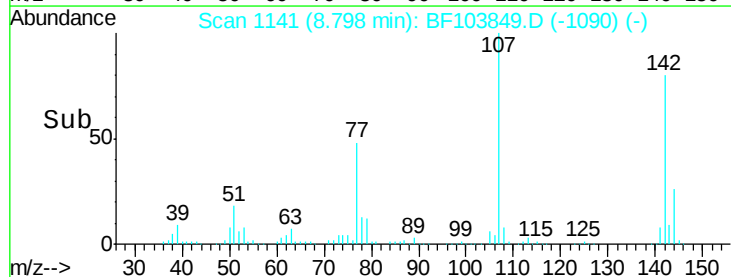
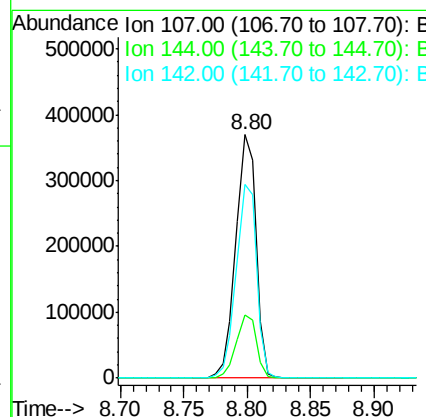
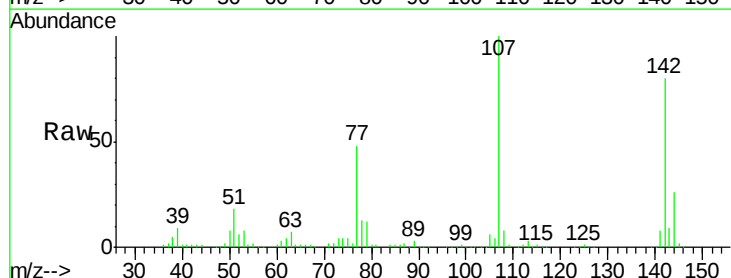
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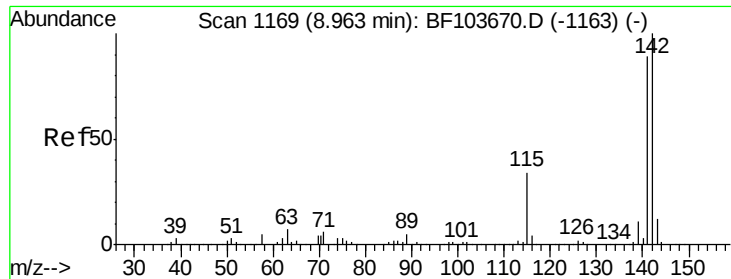
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#36
 4-Chloro-3-methylphenol
 Concen: 46.486 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.8	20.5	30.7	
142	79.7	62.0	93.0	





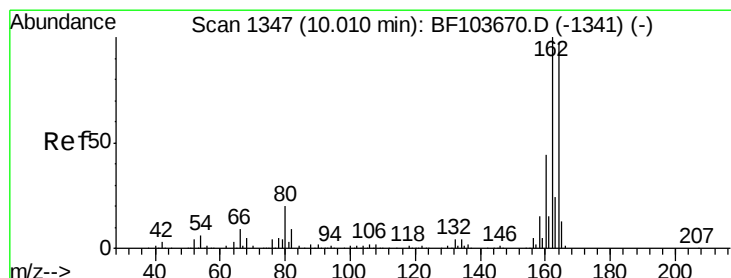
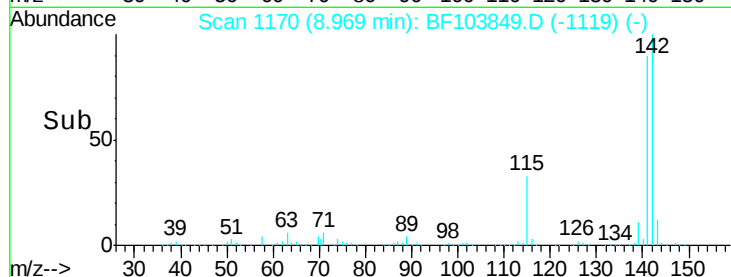
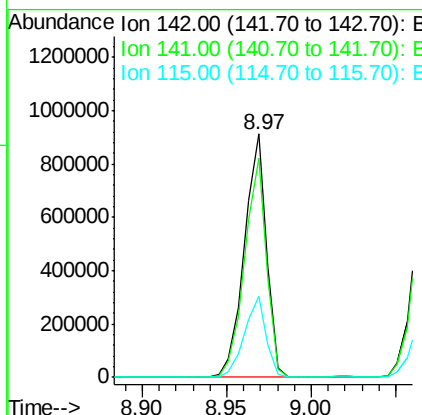
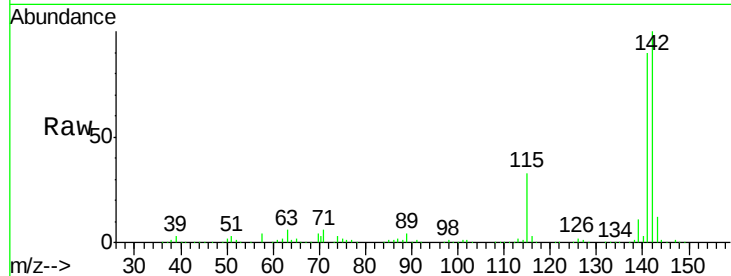
#37
2-Methylnaphthalene
Concen: 42.499 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	33.5	26.1	39.1

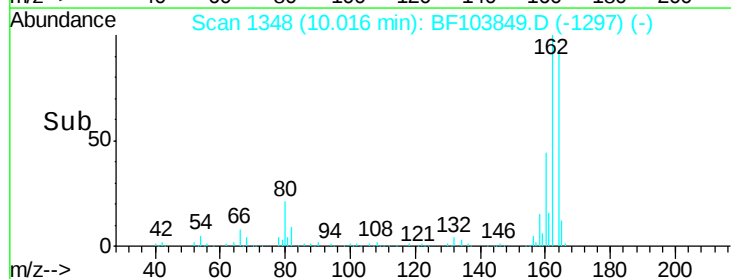
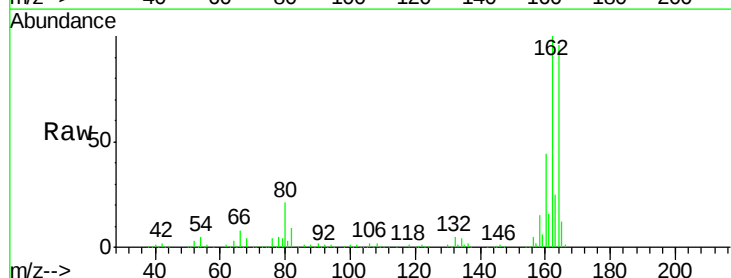
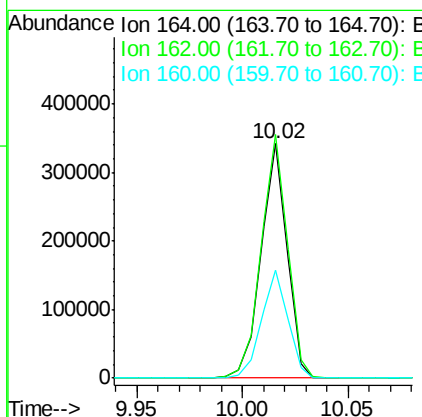
Manual Integrations
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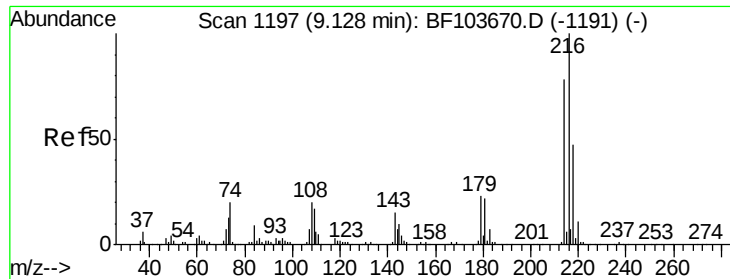
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.1	38.3	57.5





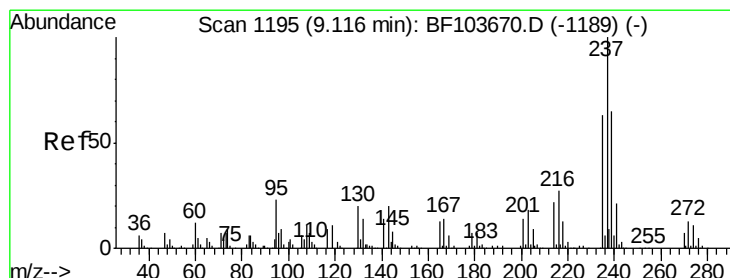
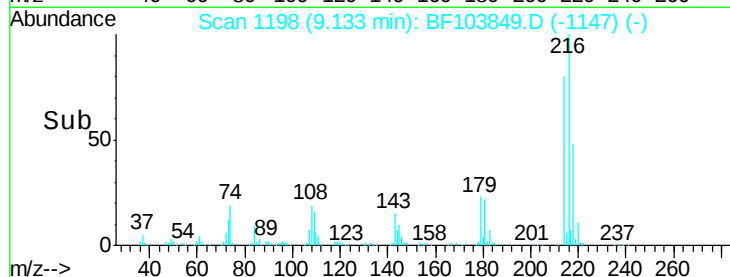
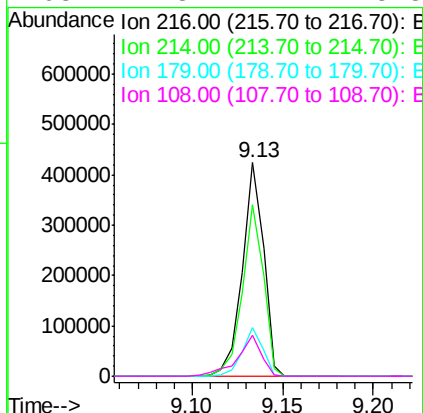
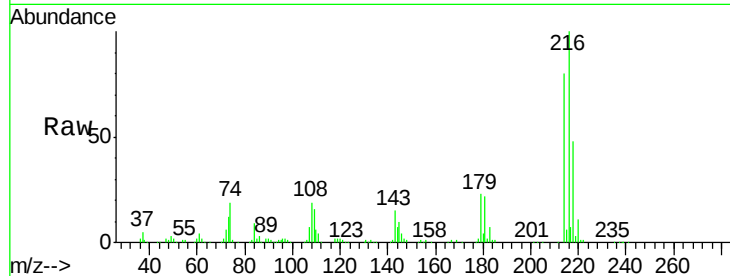
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.245 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion:	216	Resp:	345786
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.0	94.4
179	22.1	18.1	27.1
108	21.8	17.2	25.8

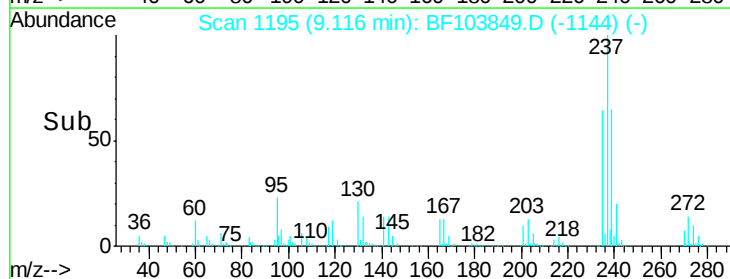
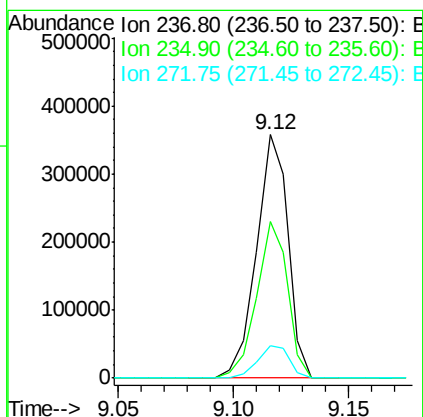
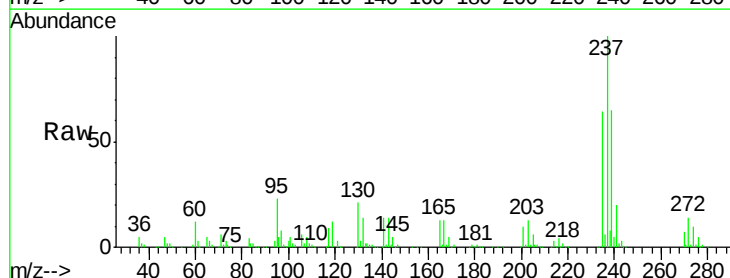
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#40
 Hexachlorocyclopentadiene
 Concen: 78.832 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:	237	Resp:	341031
Ion Ratio	Lower	Upper	
237	100		
235	64.3	44.8	84.8
272	13.5	0.0	33.3





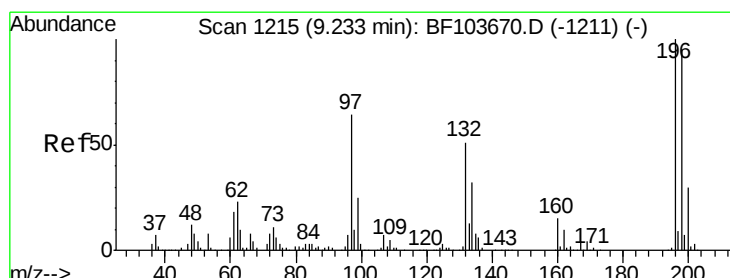
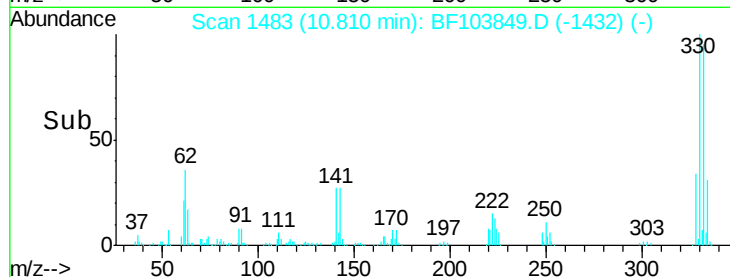
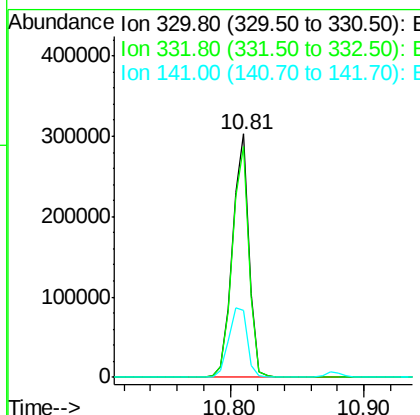
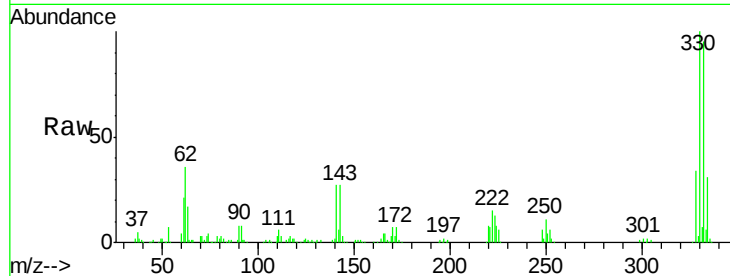
#41
 2,4,6-Tribromophenol
 Concen: 104.892 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	265032		
332	96.3	77.0	115.6	
141	32.4	29.9	44.9	

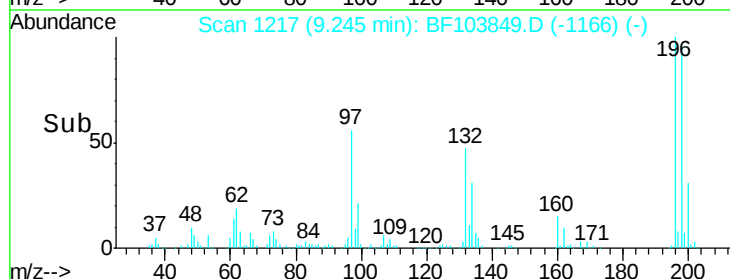
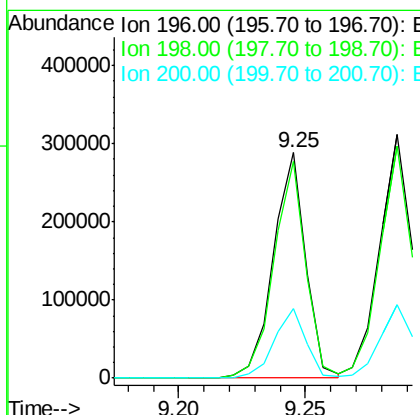
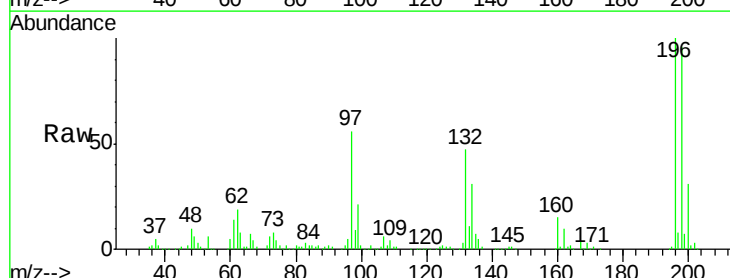
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 48.178 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

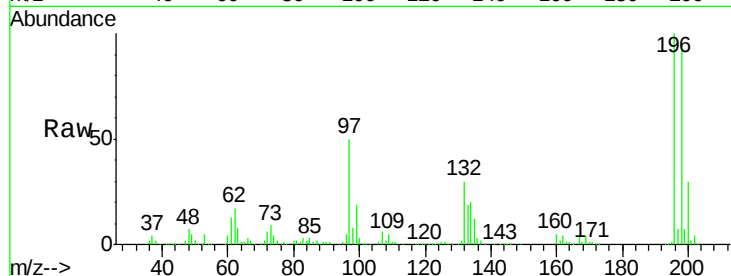
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	258353		
198	96.2	75.7	113.5	
200	31.0	24.5	36.7	





#43
 2,4,5-Trichlorophenol
 Concen: 45.370 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

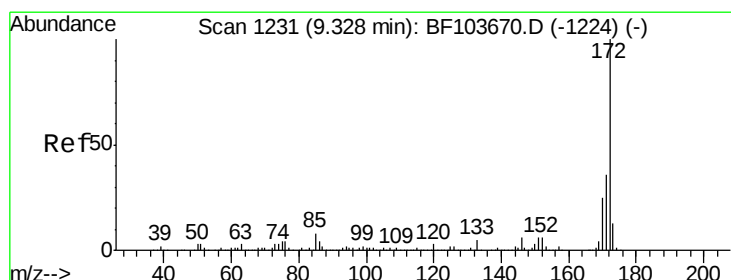
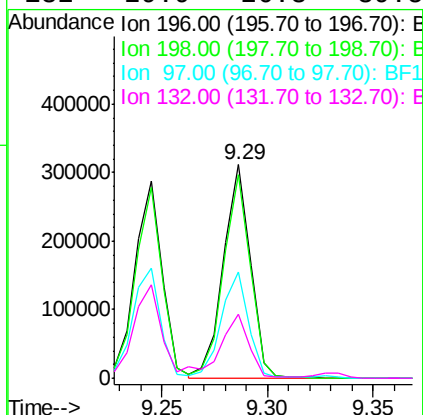
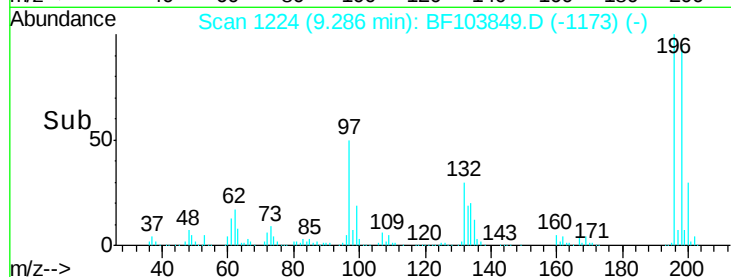
Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD



Tgt Ion:	196	Resp:	274607
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.6	112.0
97	49.5	42.9	64.3
132	29.9	26.3	39.5

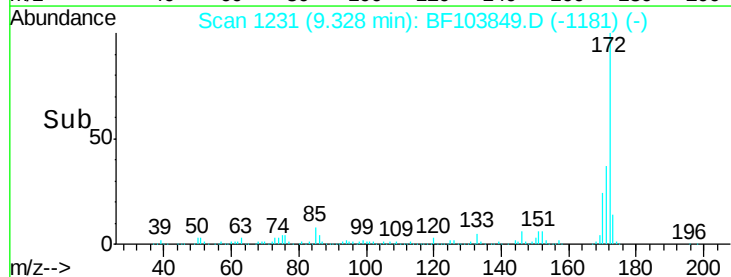
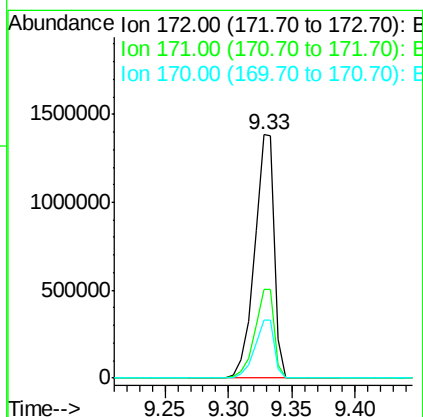
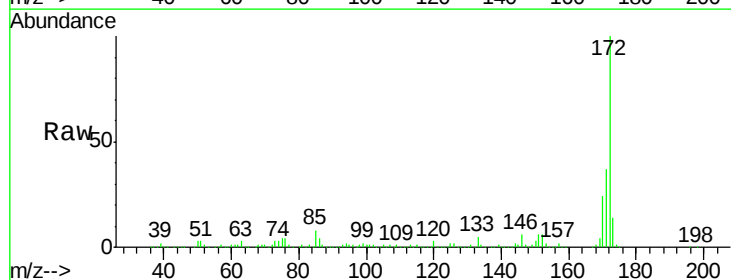
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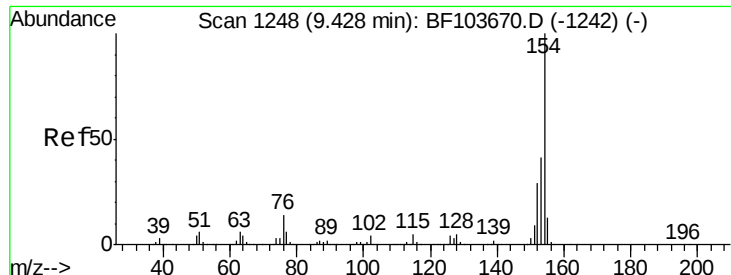
Sohil
 3/23/2018 2:46:29 PM



#44
 2-Fluorobiphenyl
 Concen: 81.976 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:	172	Resp:	1510219
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4





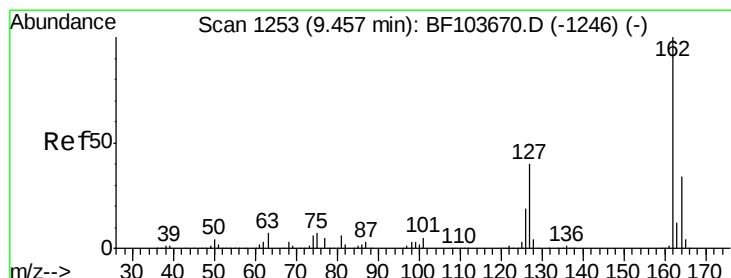
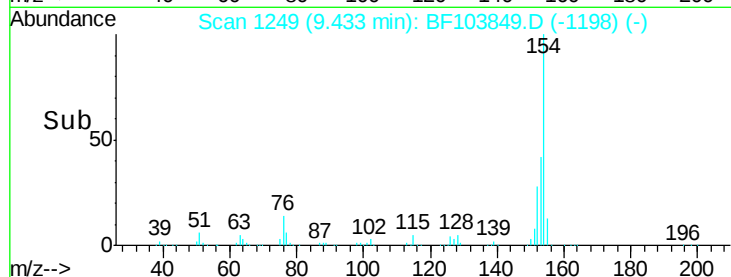
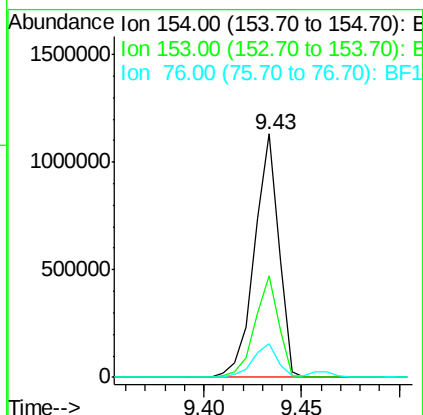
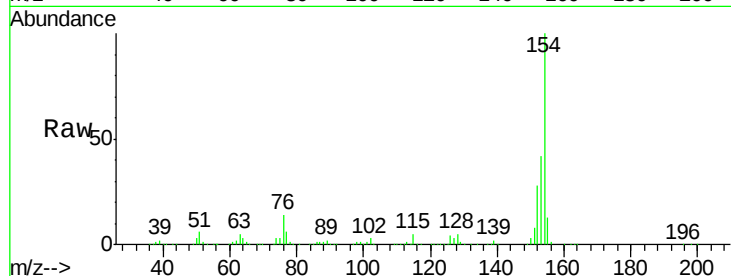
#45
 1,1'-Biphenyl
 Concen: 39.797 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	14.1	0.0	34.0

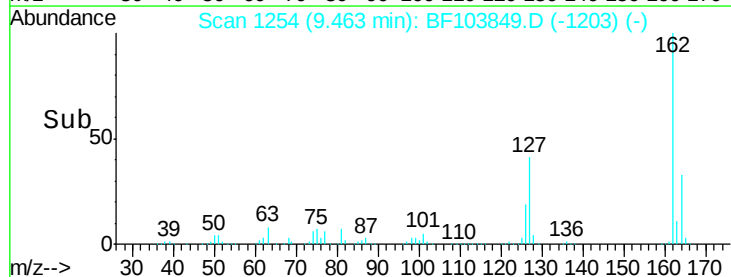
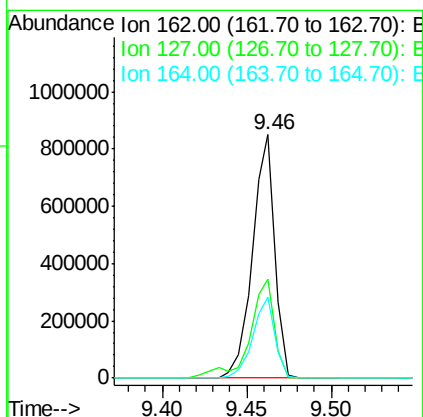
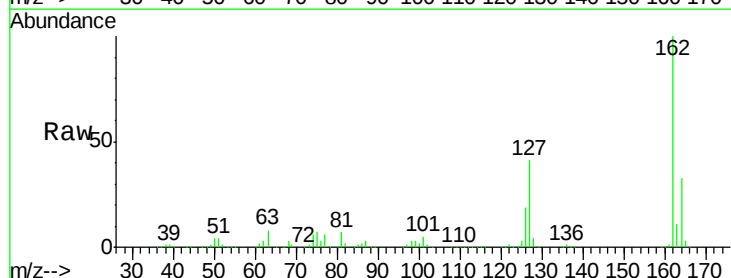
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#46
 2-Chloronaphthalene
 Concen: 40.155 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.5	26.5	39.7





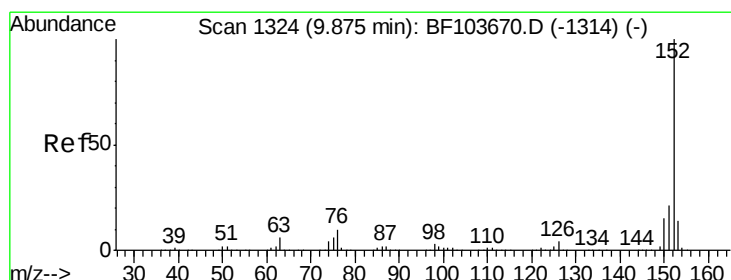
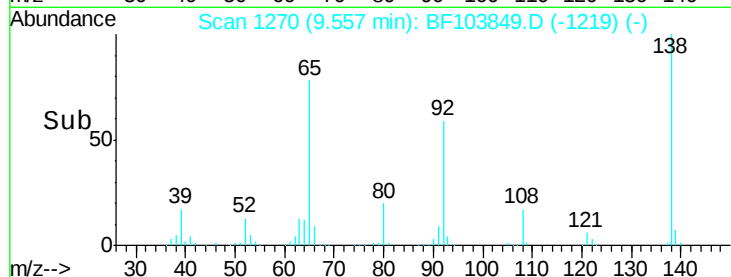
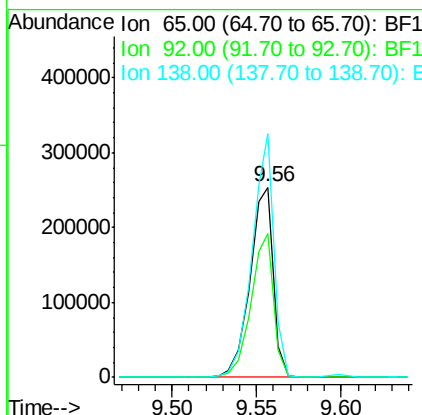
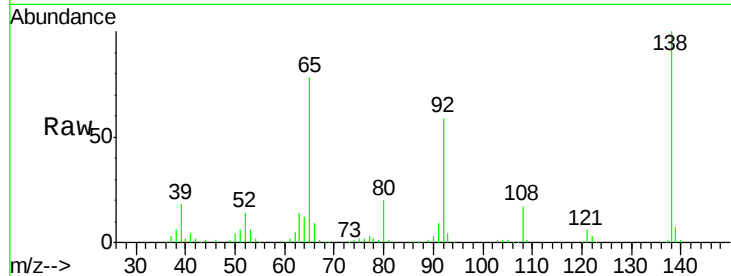
#47
2-Nitroaniline
Concen: 48.134 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	55.8	83.6
138	128.1	91.2	136.8

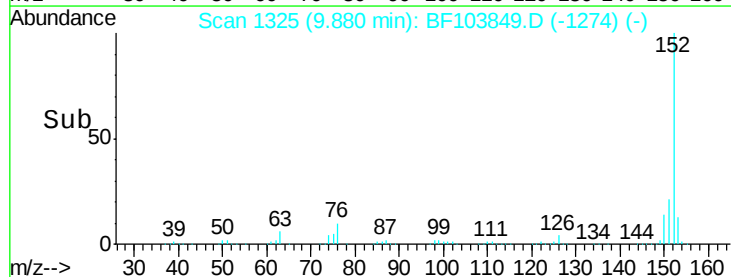
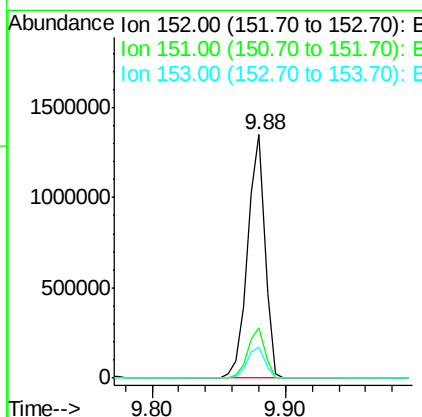
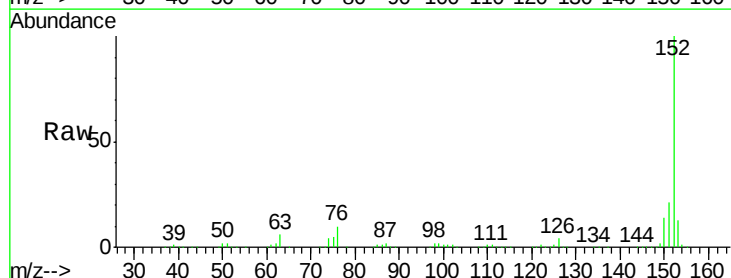
Manual Integrations
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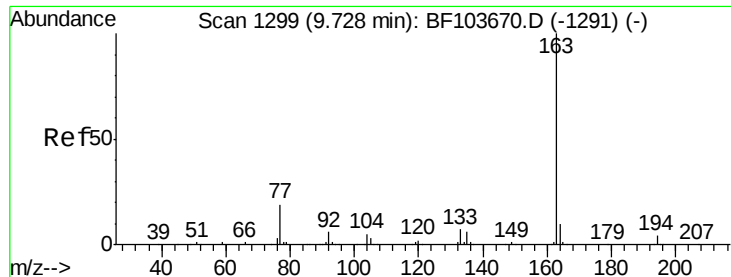
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#48
Acenaphthylene
Concen: 39.711 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1





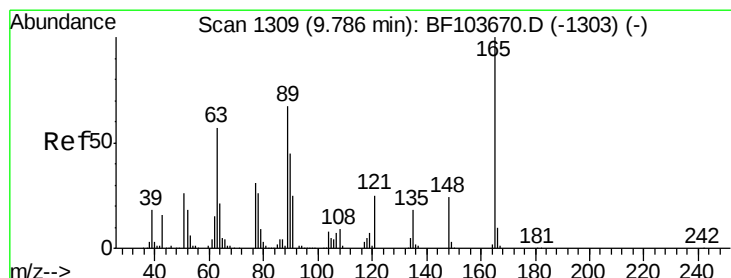
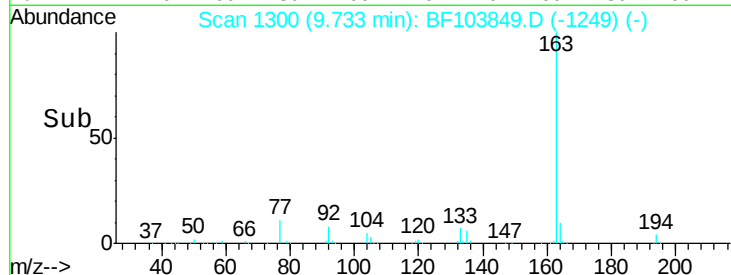
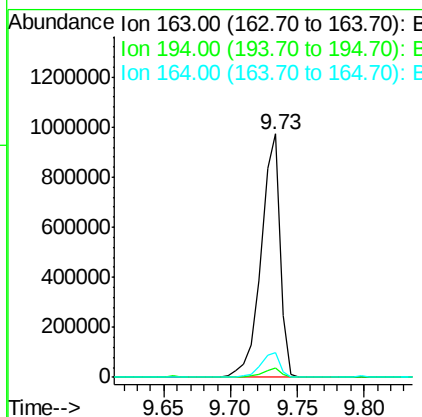
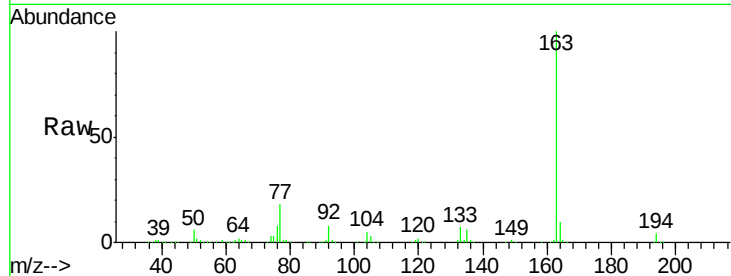
#49
Dimethylphthalate
Concen: 42.205 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	946271		
194	3.6	2.7	4.1	
164	10.0	8.2	12.2	

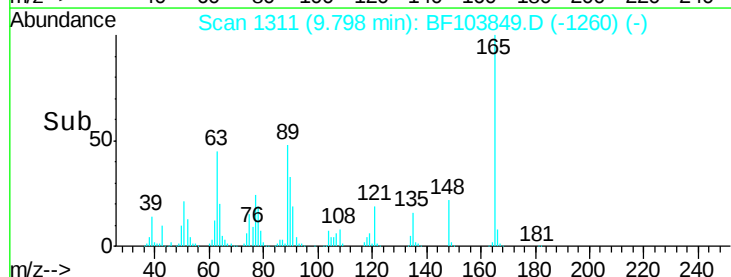
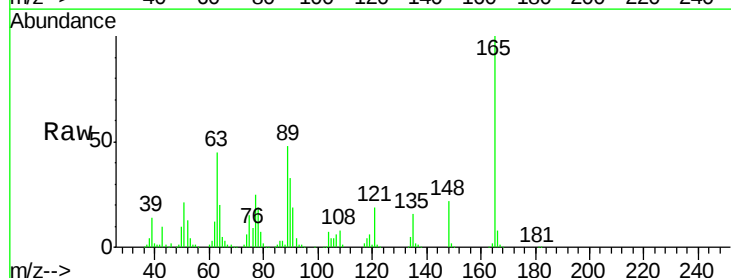
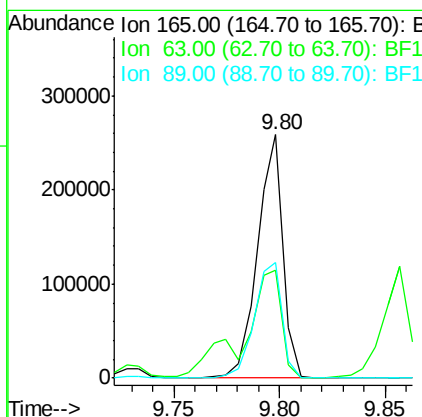
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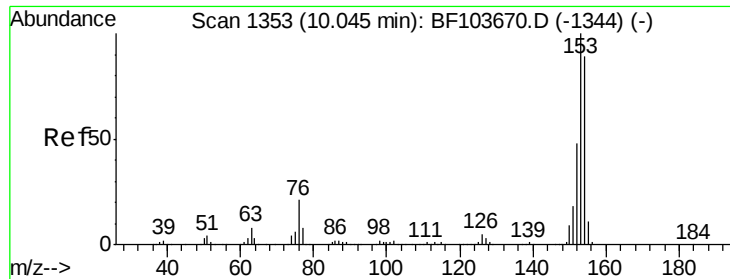
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#50
2,6-Dinitrotoluene
Concen: 49.725 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	216344		
63	44.5	44.7	67.1#	
89	47.5	44.0	66.0	





#51

Acenaphthene

Concen: 44.119 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

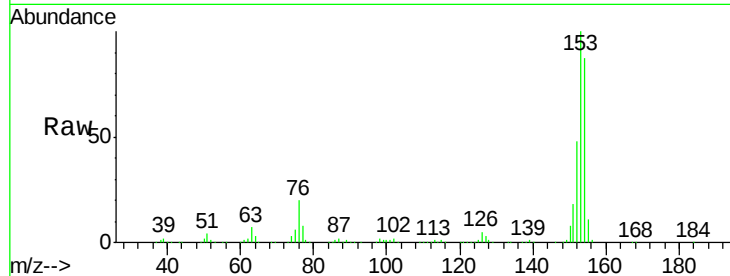
ClientSampleId :

PB107541BSD

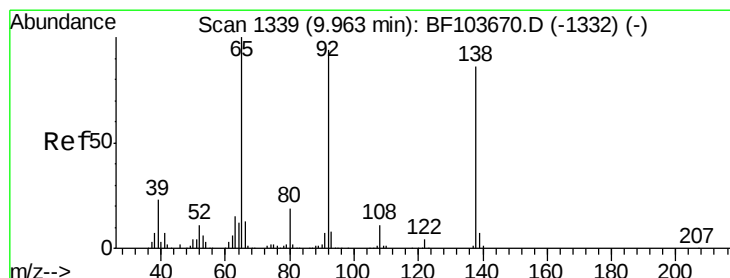
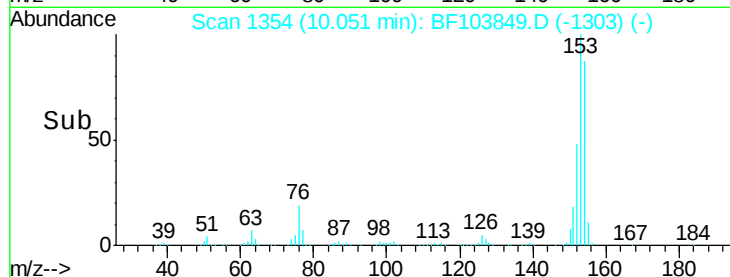
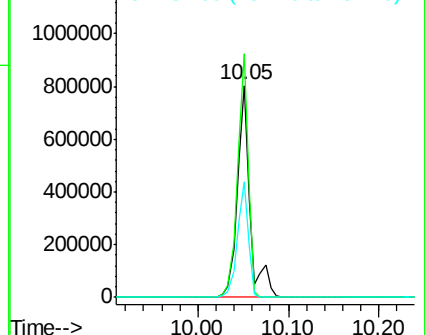
Tgt Ion:	154	Resp:	790642
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	54.8	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.910 ng

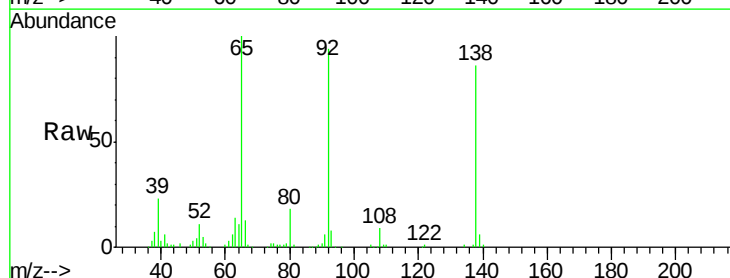
RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

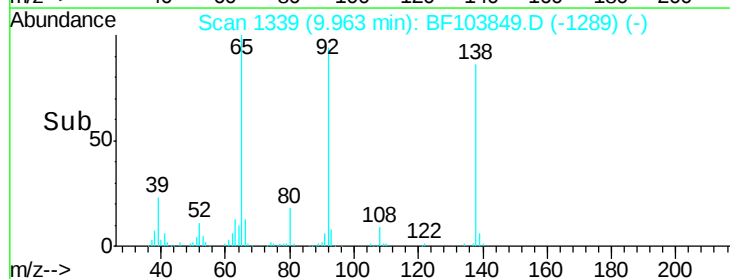
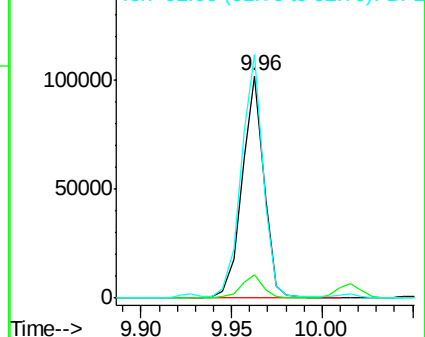
Lab File: BF103849.D

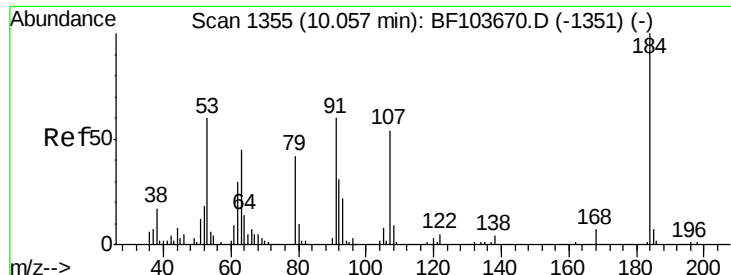
Acq: 22 Mar 2018 14:07

Tgt Ion:	138	Resp:	85243
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	109.7	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





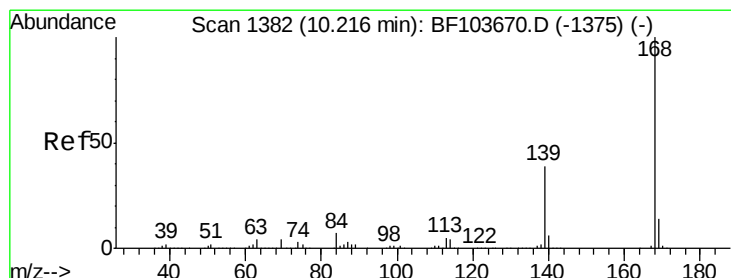
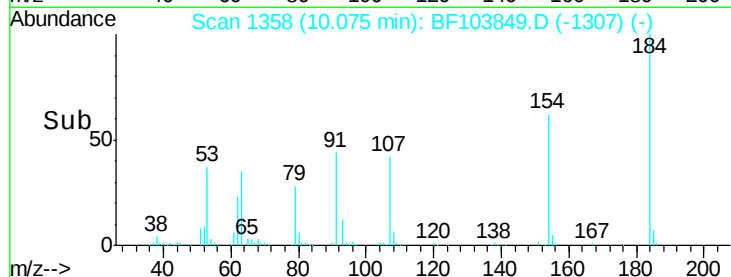
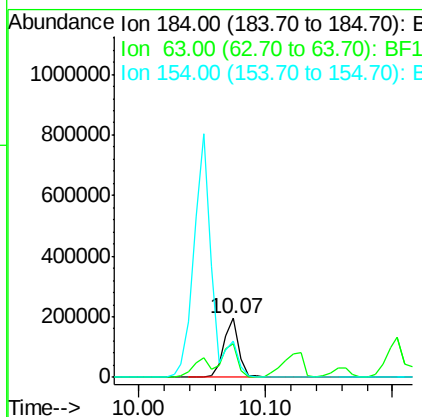
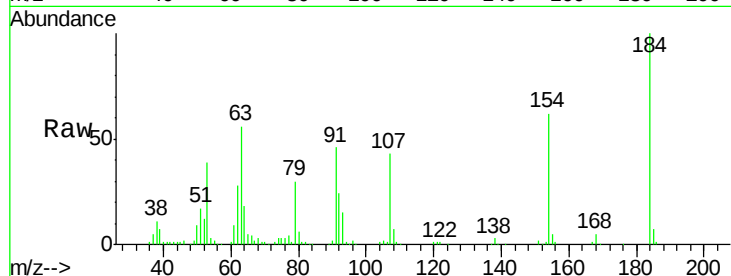
#53
2,4-Dinitrophenol
Concen: 101.024 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleID :
PB107541BSD

Tgt Ion:184 Resp: 163022
Ion Ratio Lower Upper
184 100
63 56.1 54.2 81.2
154 62.3 184.0 276.0#

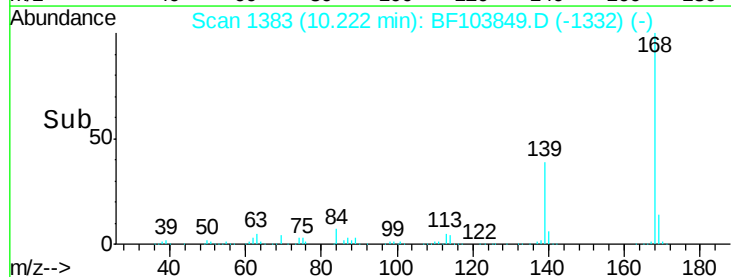
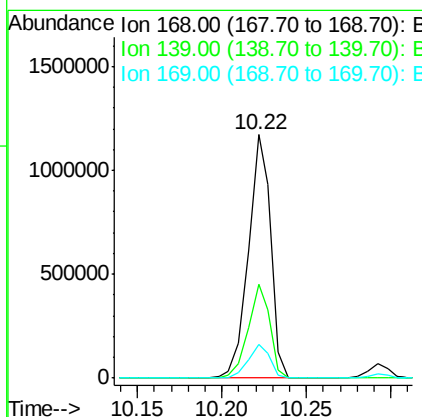
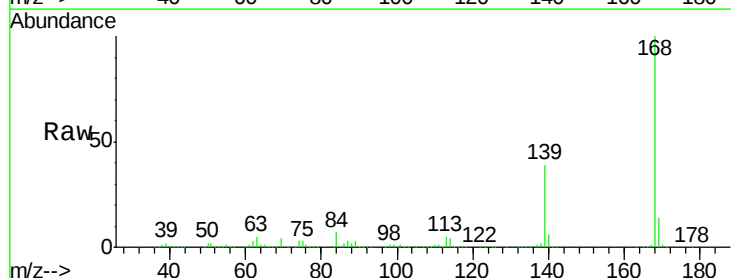
Manual Integrations
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#54
Dibenzofuran
Concen: 42.210 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:168 Resp: 1080335
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 13.7 10.9 16.3





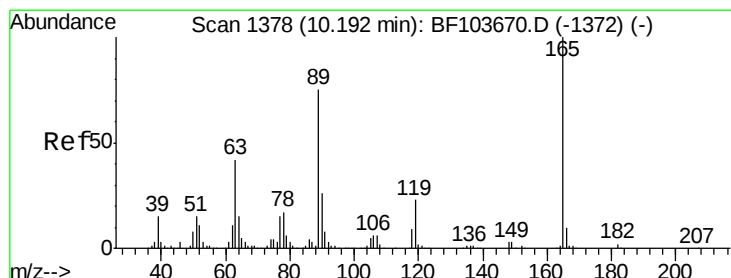
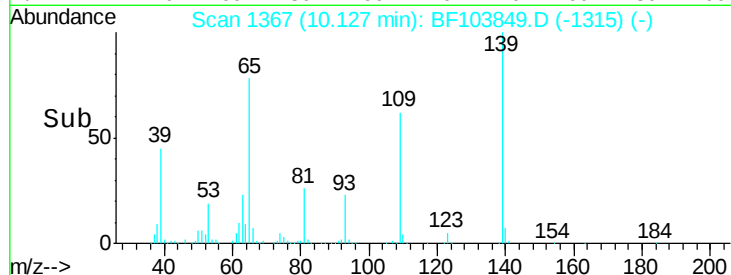
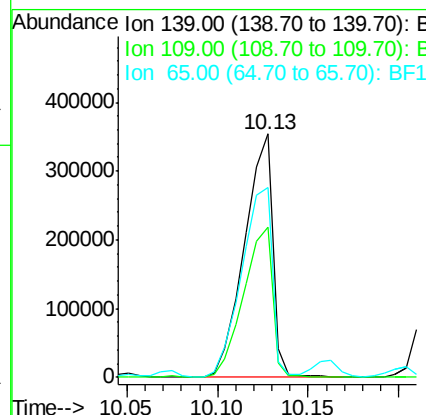
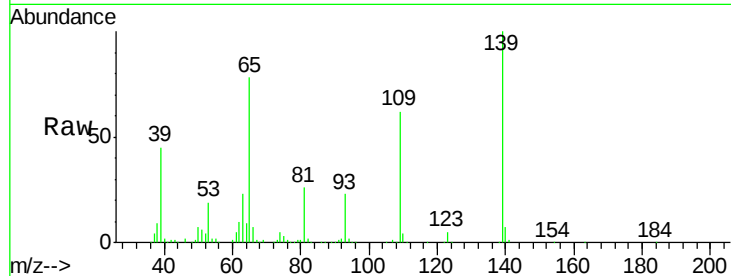
#55
4-Nitrophenol
Concen: 92.870 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.9	48.4	88.4
65	77.9	72.6	112.6

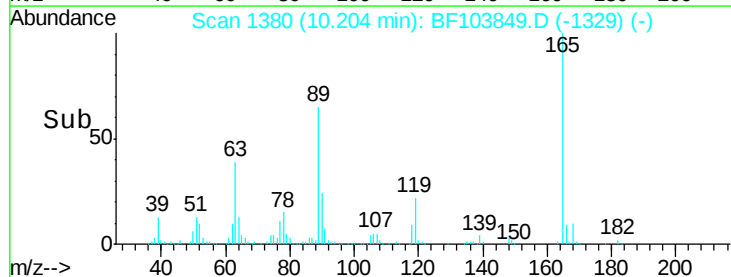
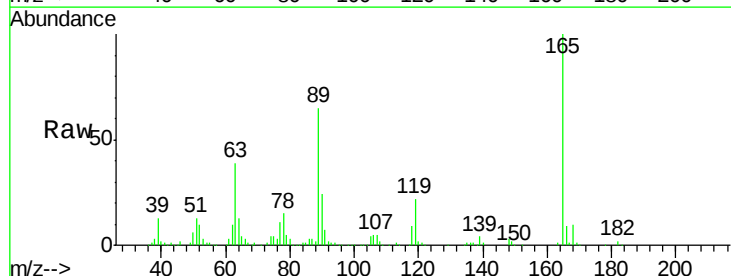
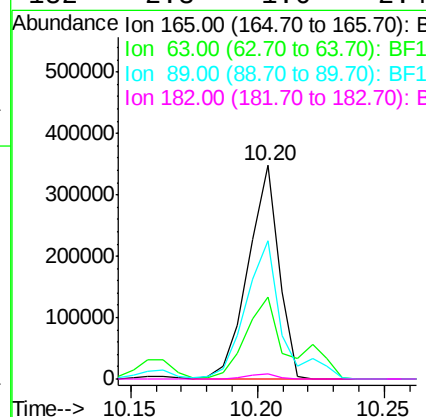
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#56
2,4-Dinitrotoluene
Concen: 52.800 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	36.4	54.6
89	64.8	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 41.508 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

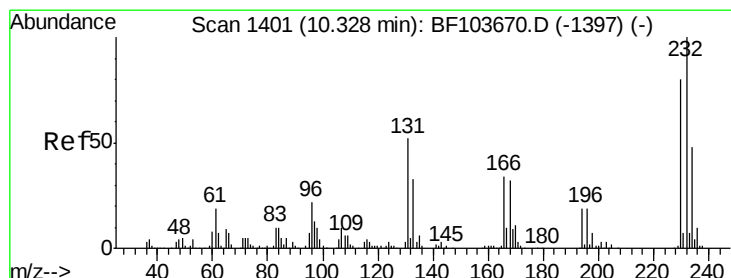
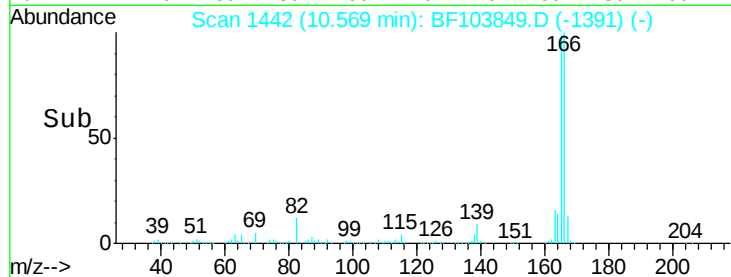
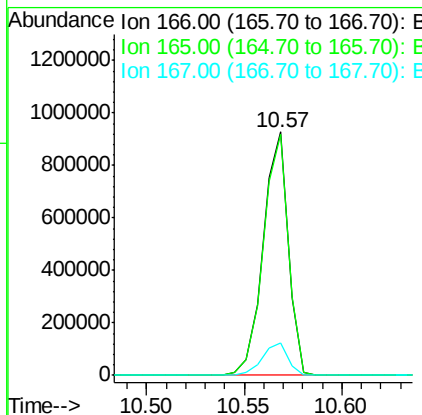
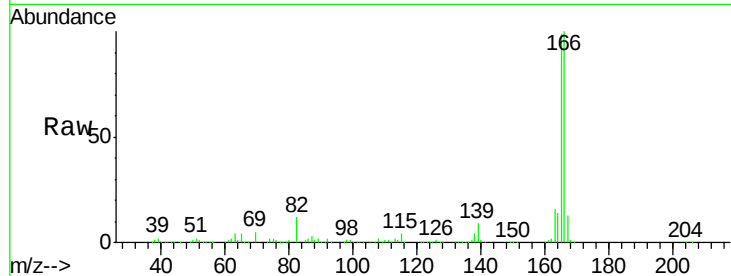
ClientSampleId :

PB107541BSD

Tgt Ion:	166	Resp:	824385
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.325 ng

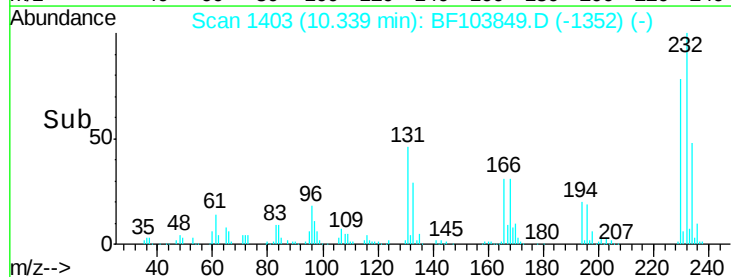
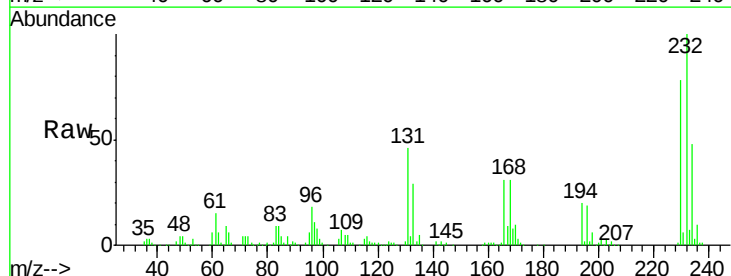
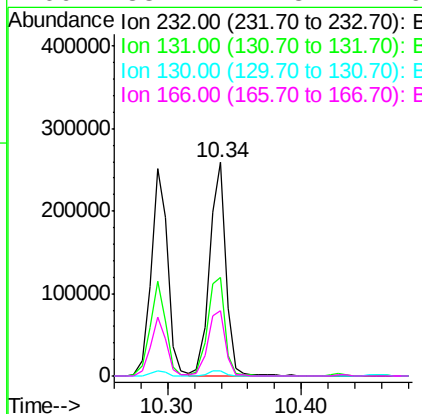
RT: 10.34 min Scan# 1403

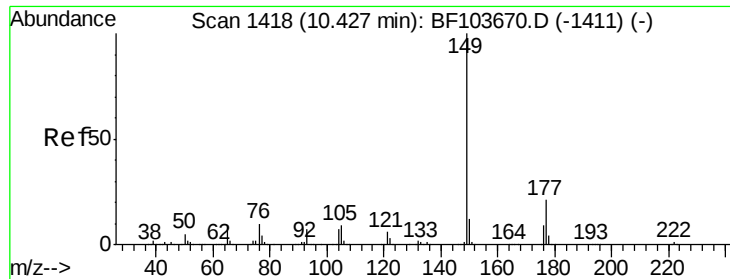
Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	232	Resp:	220118
Ion Ratio	Lower	Upper	
232	100		
131	49.1	43.8	65.8
130	2.4	2.1	3.1
166	33.2	27.8	41.6





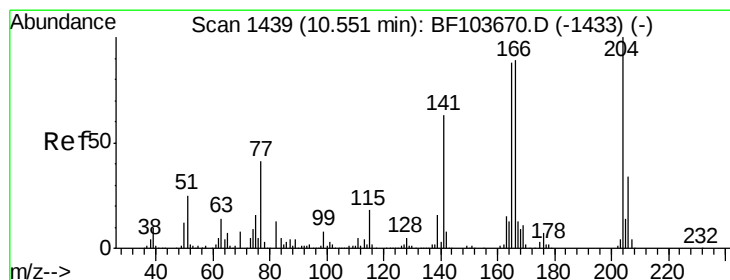
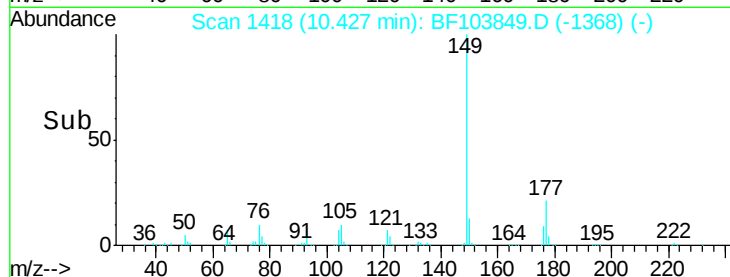
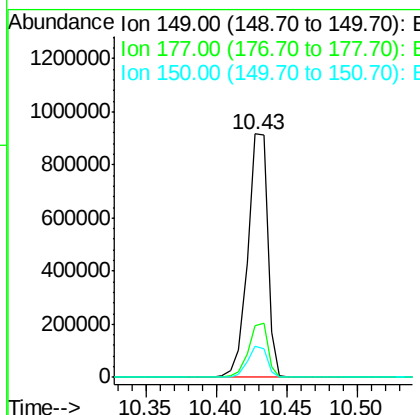
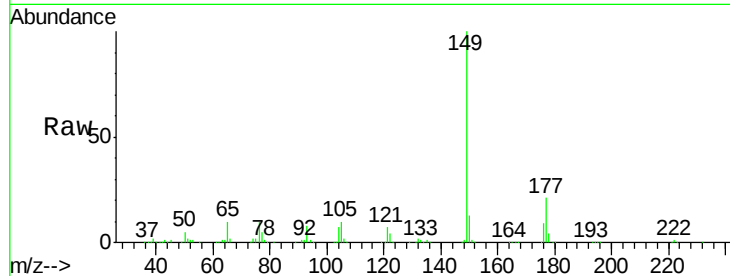
#59
Diethylphthalate
Concen: 40.937 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.9	10.1	15.1

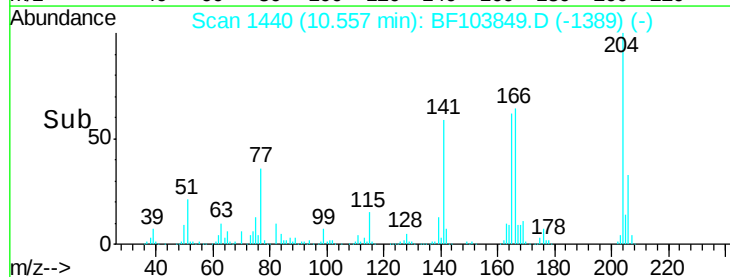
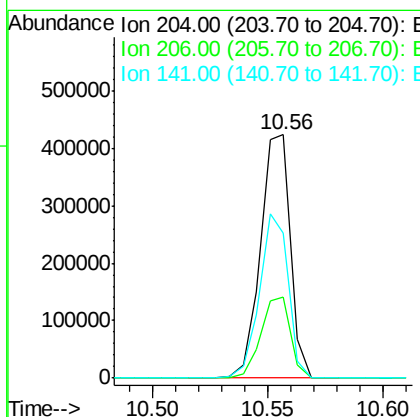
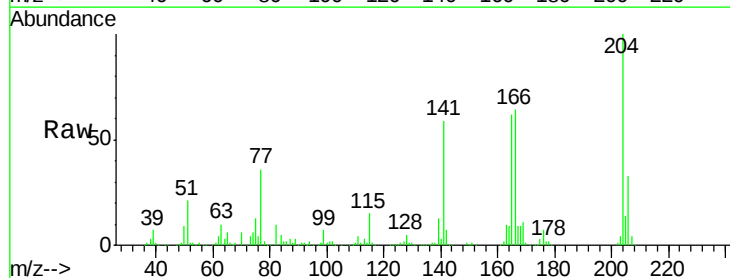
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 42.279 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	59.4	54.6	81.8





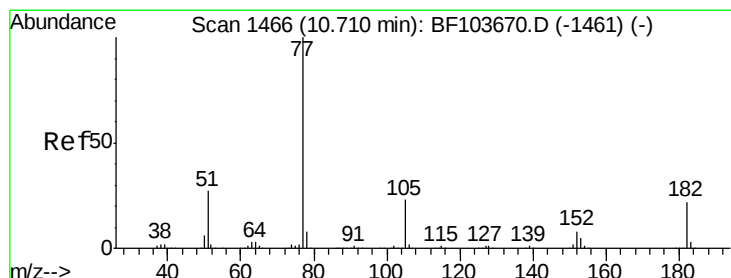
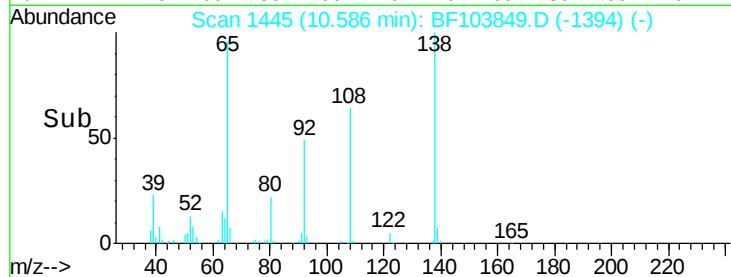
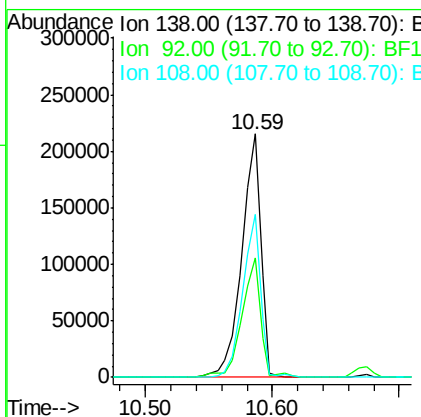
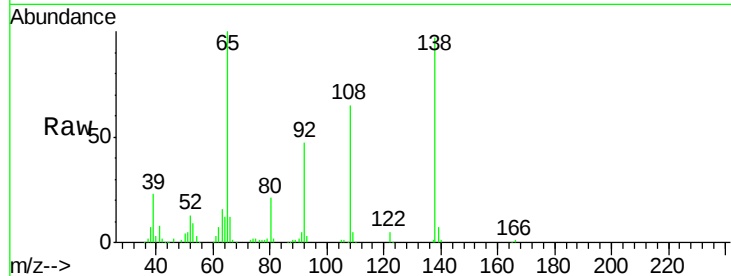
#61
4-Nitroaniline
Concen: 44.904 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	223333		
92	48.9	30.2	70.2	
108	66.9	52.5	92.5	

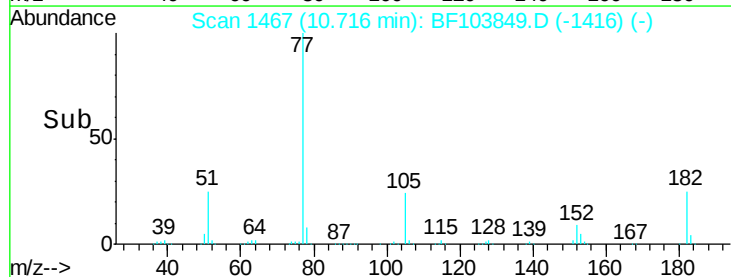
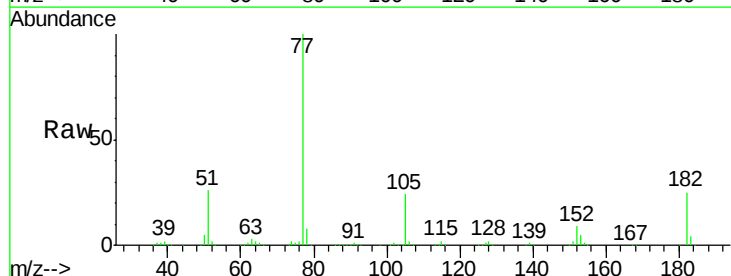
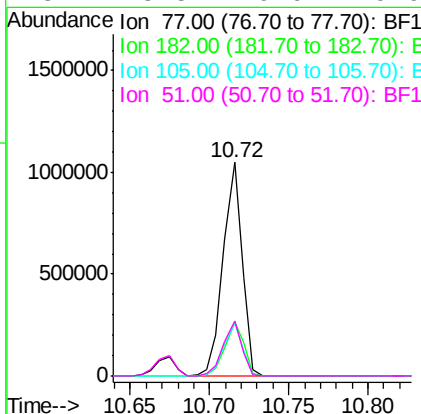
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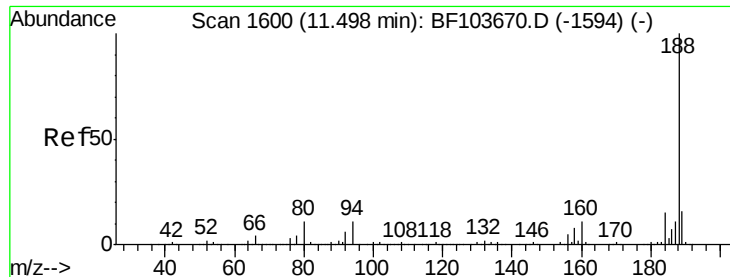
Sohil
3/23/2018 2:46:29 PM



#62
Azobenzene
Concen: 38.669 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	874869		
182	25.0	1.7	41.7	
105	24.4	3.0	43.0	
51	25.5	9.9	49.9	





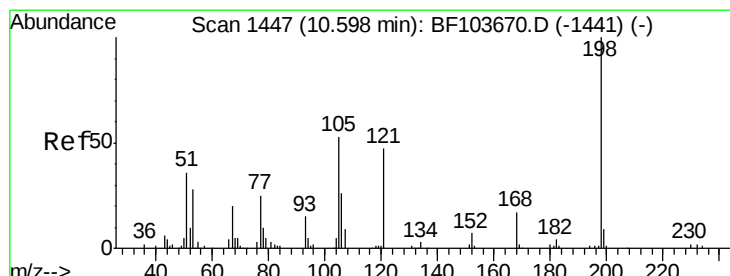
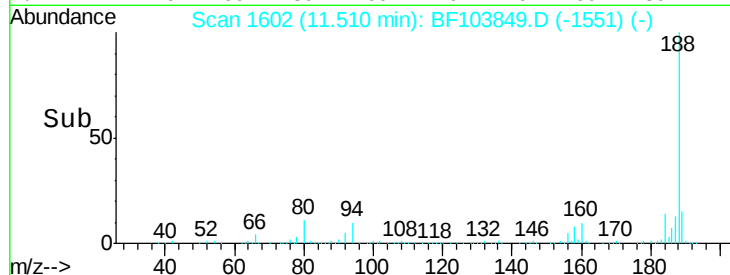
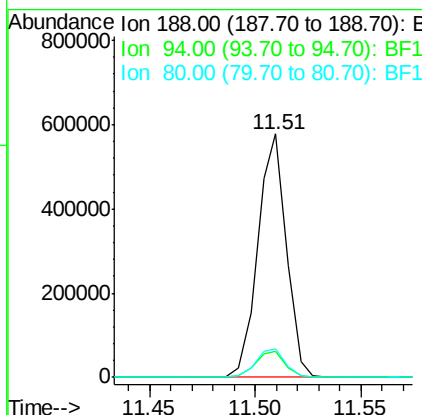
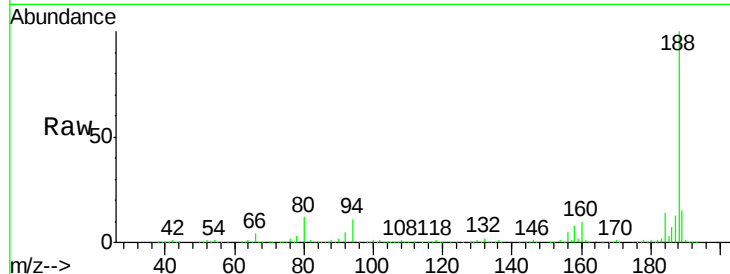
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	11.5	9.2	13.8

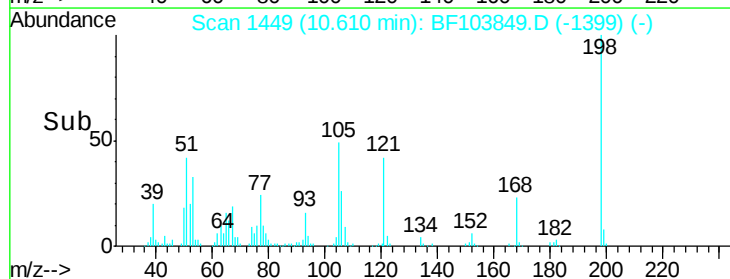
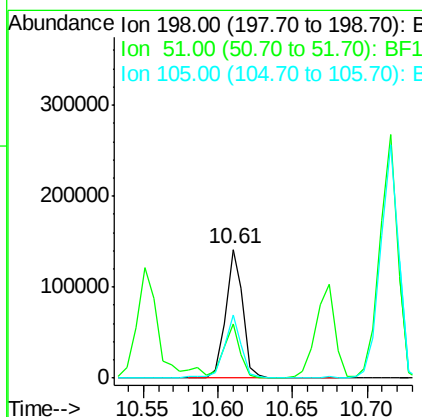
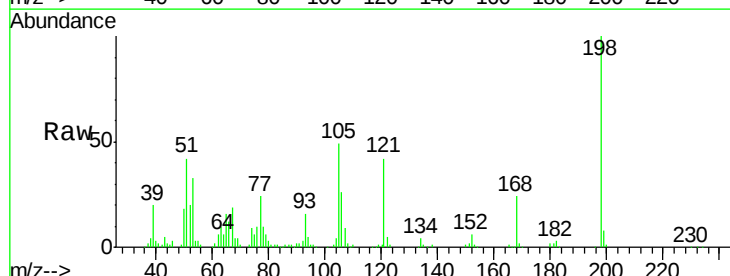
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.661 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.8	37.7	77.7
105	49.1	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.462 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

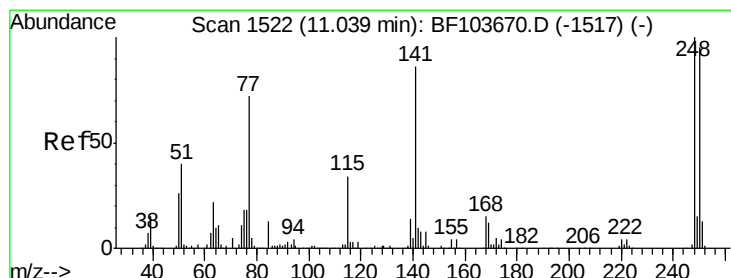
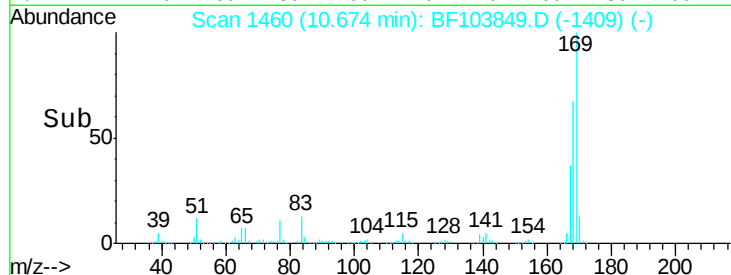
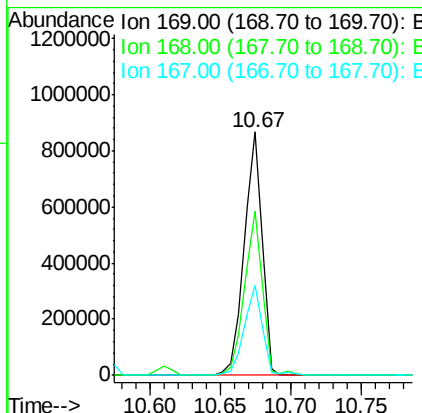
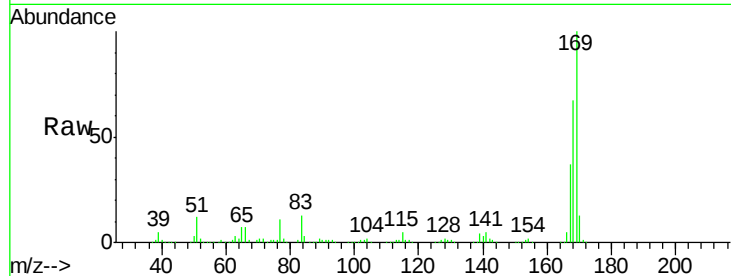
ClientSampleId :

PB107541BSD

Tgt Ion:	169	Resp:	764411
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.4	81.6
167	37.1	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 43.408 ng

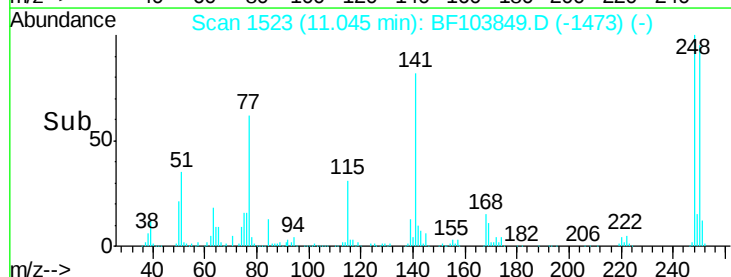
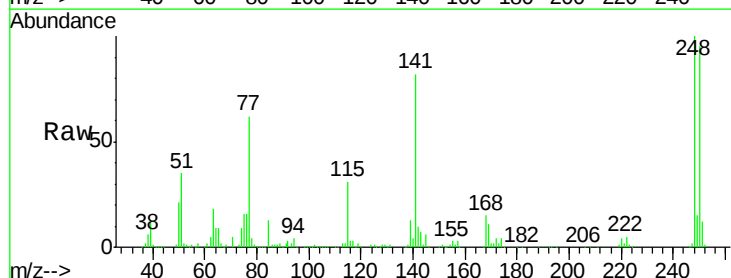
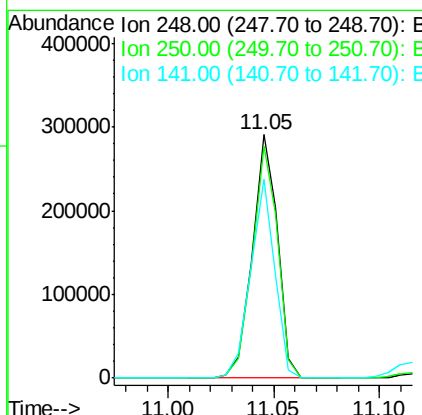
RT: 11.05 min Scan# 1523

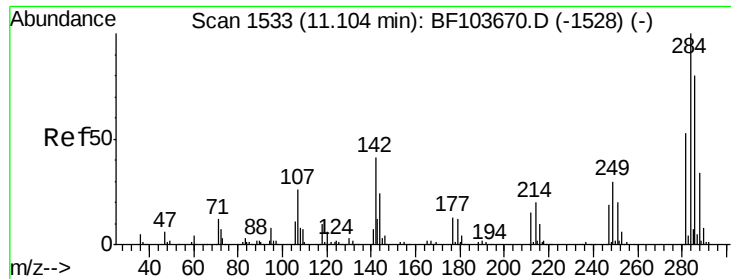
Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:	248	Resp:	241403
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.9	115.3
141	81.7	74.4	111.6





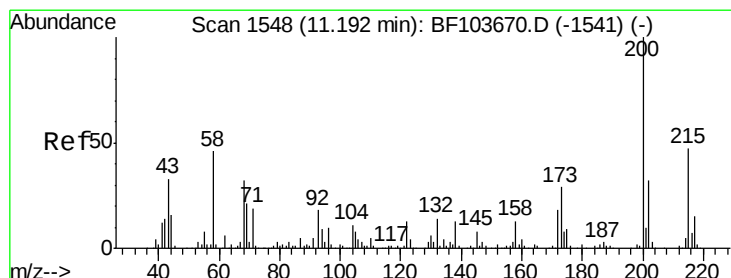
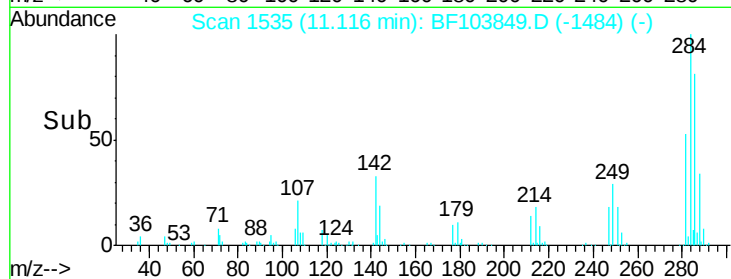
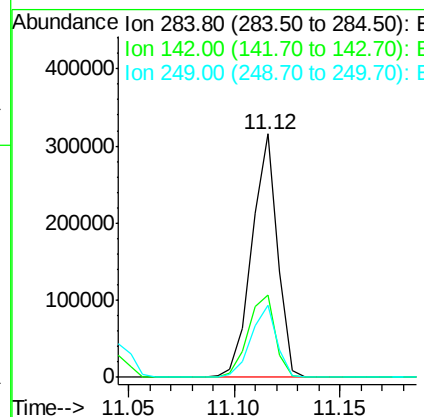
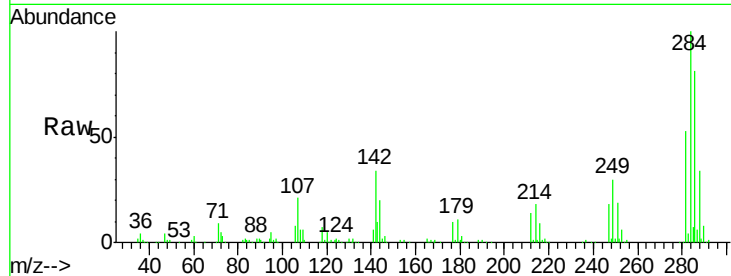
#67
Hexachlorobenzene
Concen: 41.726 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	264845		
142	34.0	34.6	52.0#	
249	29.7	24.8	37.2	

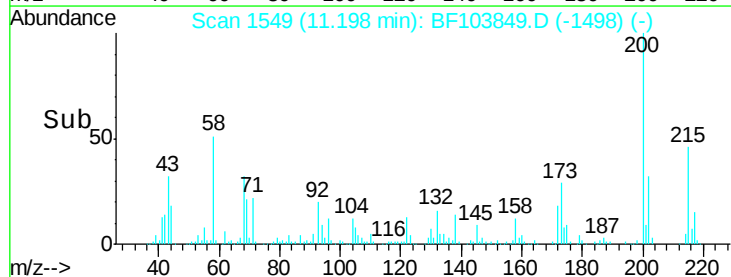
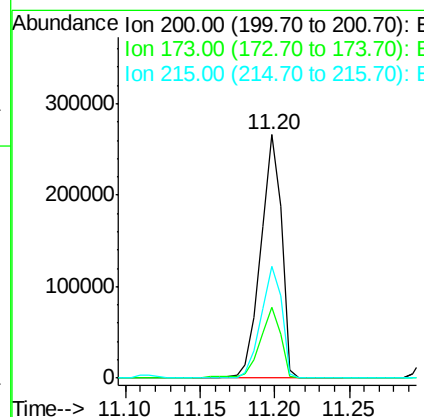
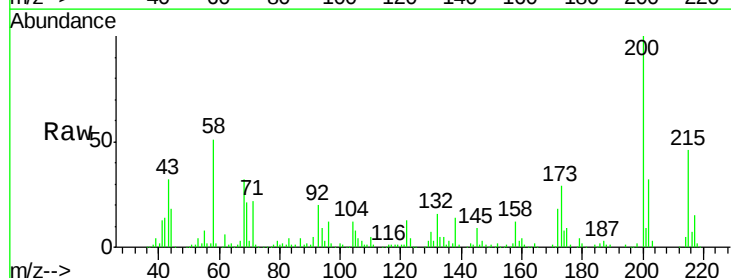
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#68
Atrazine
Concen: 44.300 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	252651		
173	29.0	8.6	48.6	
215	46.1	25.1	65.1	





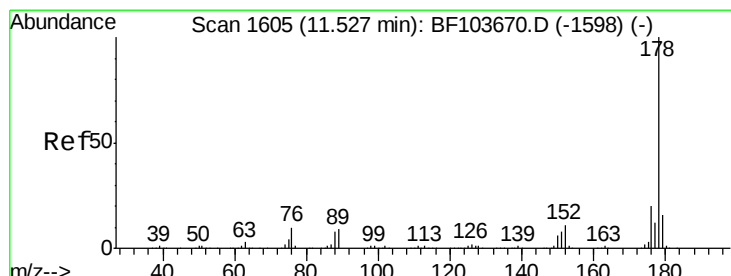
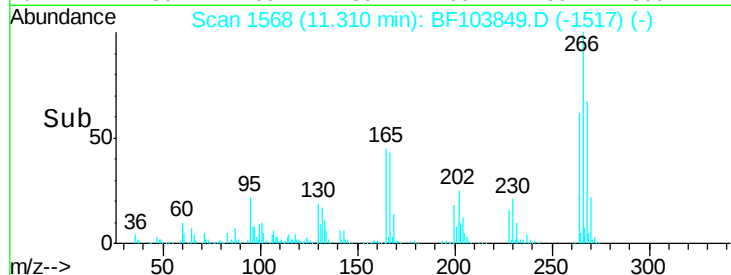
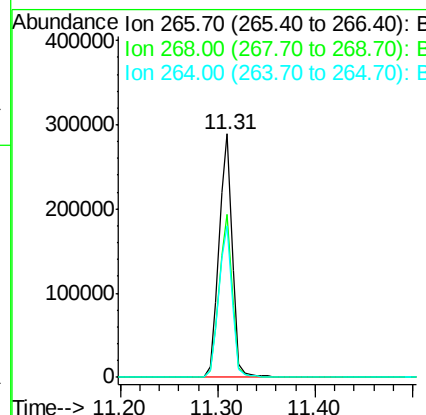
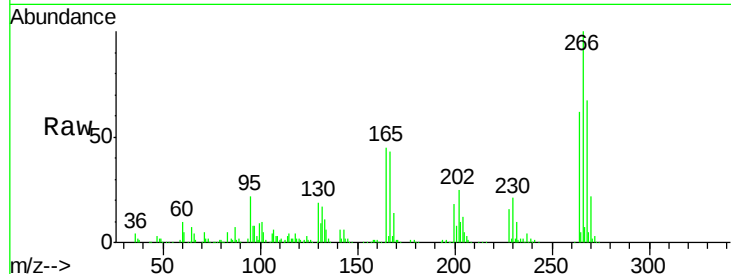
#69
 Pentachlorophenol
 Concen: 75.092 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	62.2	49.5	74.3

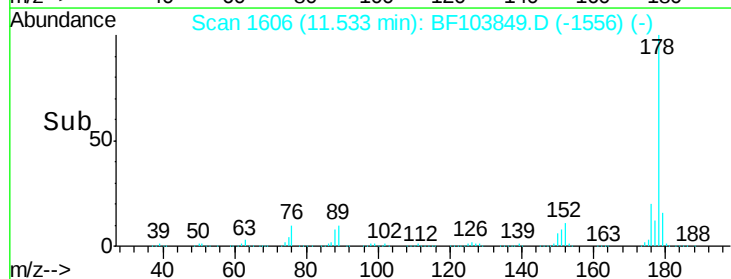
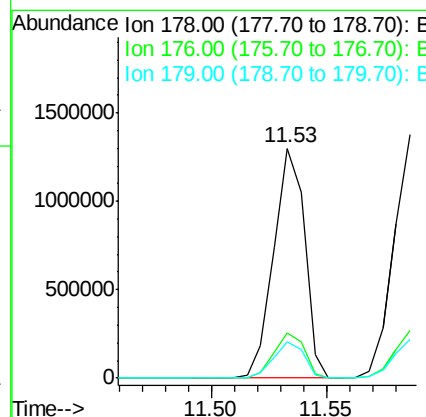
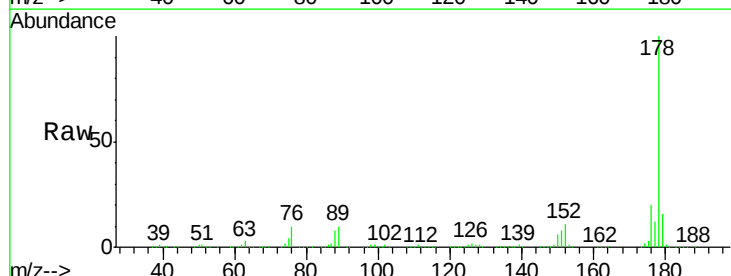
Manual Integrations
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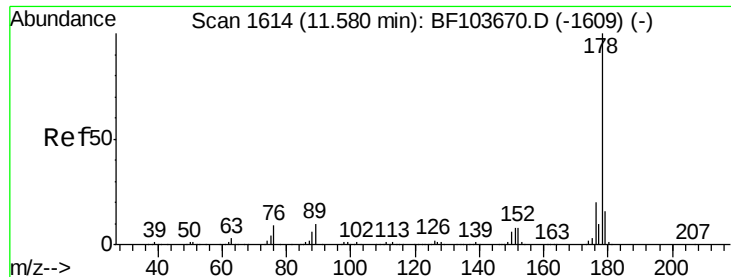
Sohil
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#70
 Phenanthrene
 Concen: 40.928 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	13.0	19.6





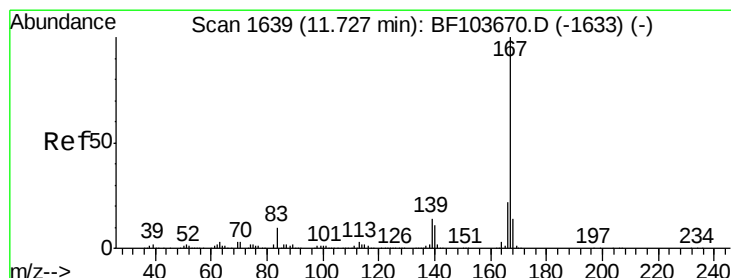
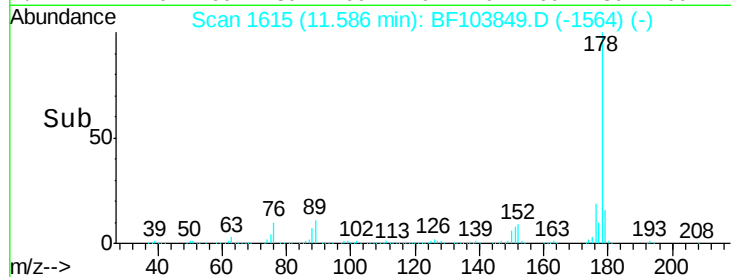
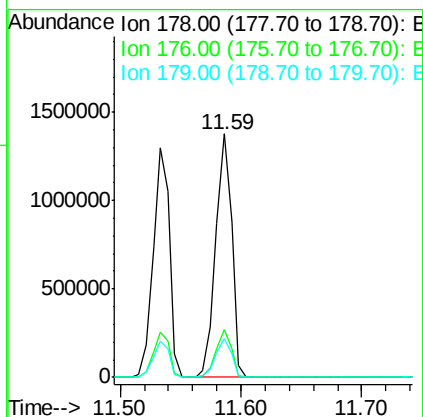
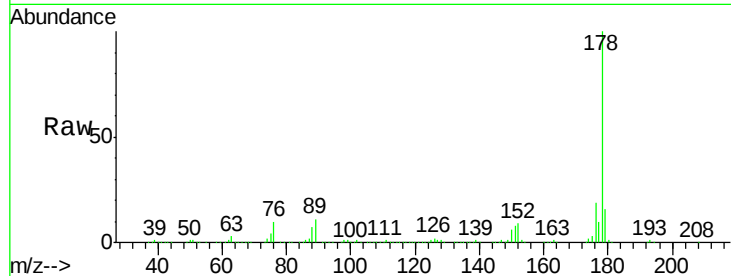
#71
 Anthracene
 Concen: 41.507 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion:178 Resp: 1249065
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.1 12.6 19.0

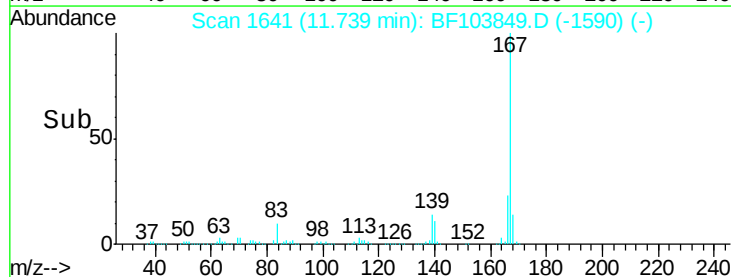
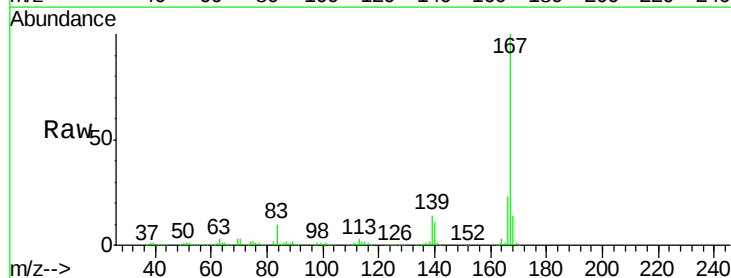
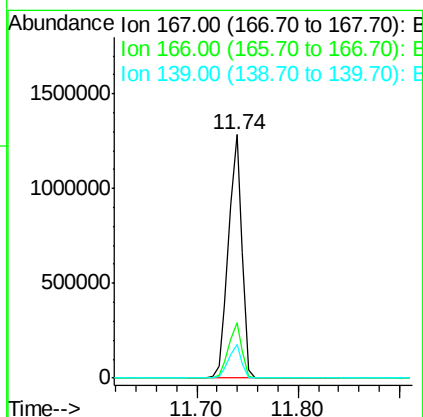
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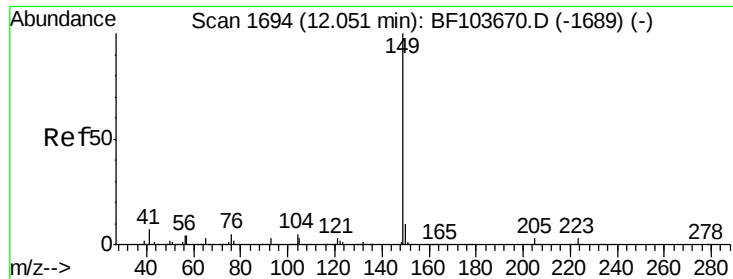
Sohil
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#72
 Carbazole
 Concen: 40.748 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:167 Resp: 1191838
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.6 10.9 16.3





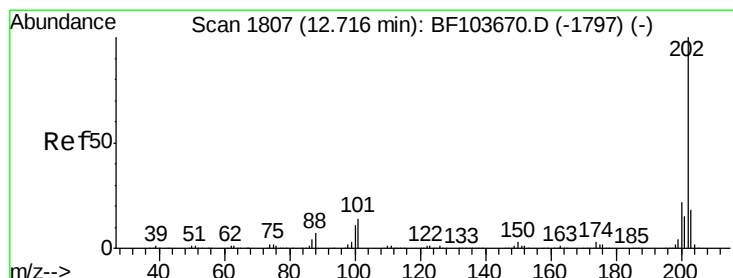
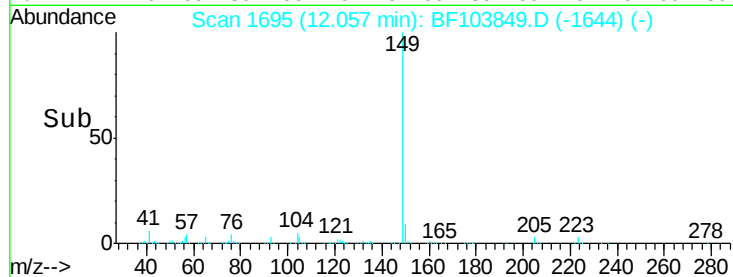
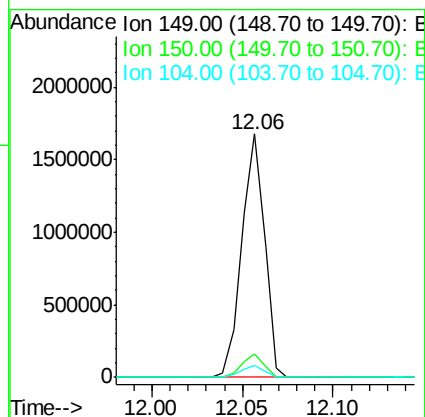
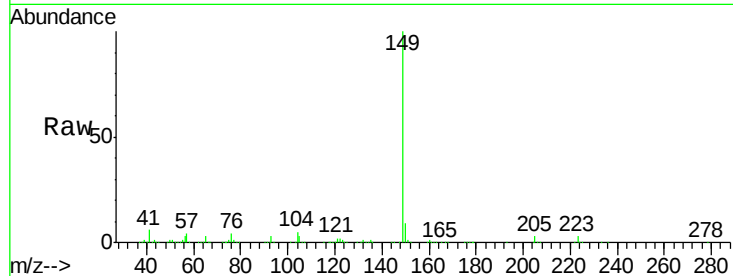
#73
Di-n-butylphthalate
Concen: 41.706 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion:149 Resp: 1463693
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.9 3.8 5.8

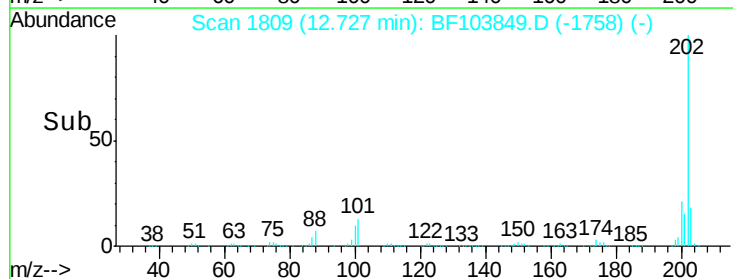
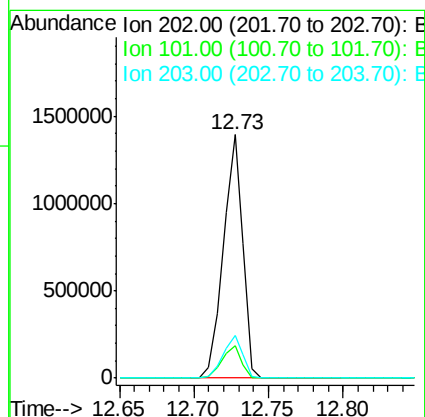
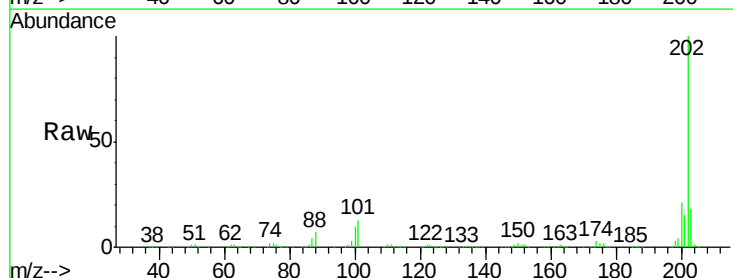
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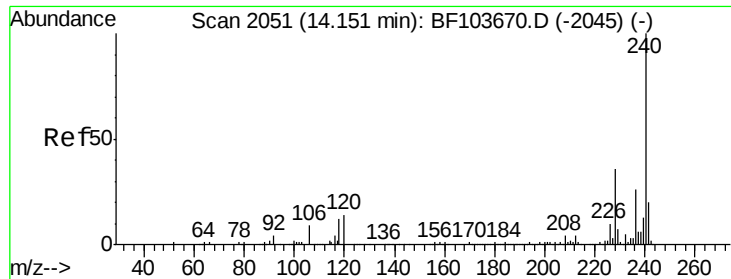
Sohil
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#74
Fluoranthene
Concen: 41.748 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:202 Resp: 1274353
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.1
203 17.7 0.0 38.1





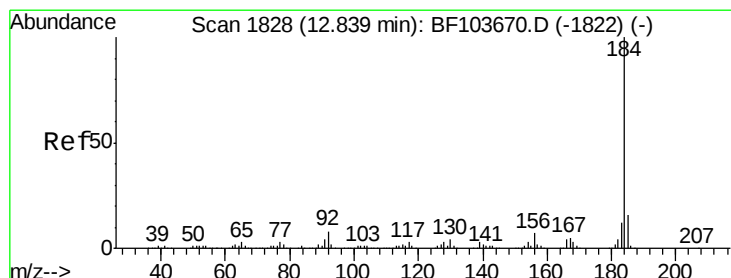
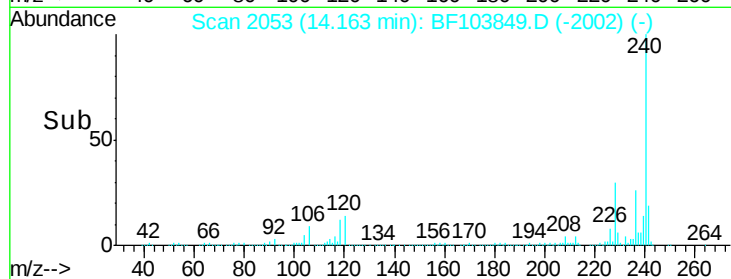
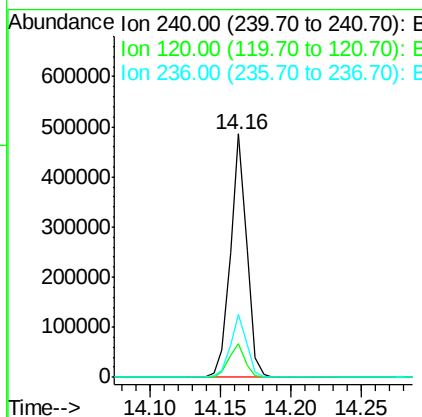
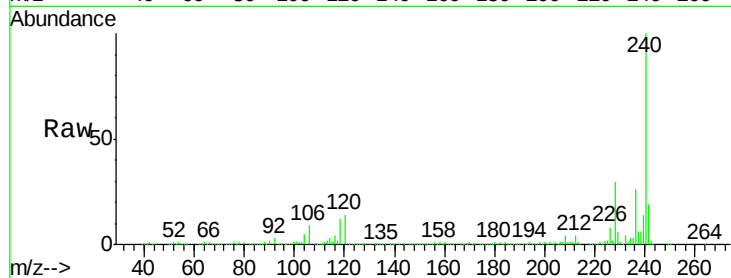
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	388847		
120	13.9	9.5	14.3	
236	25.8	20.7	31.1	

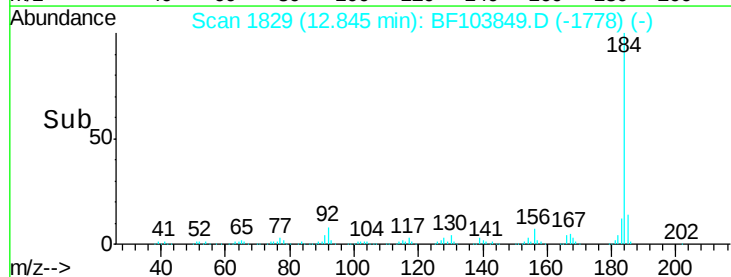
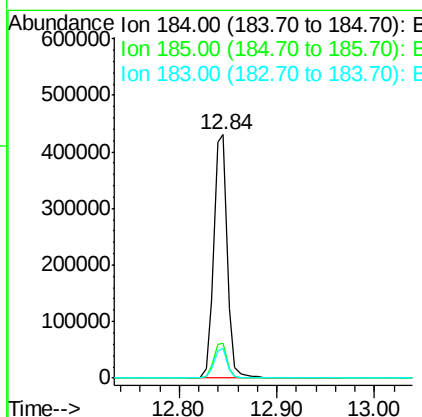
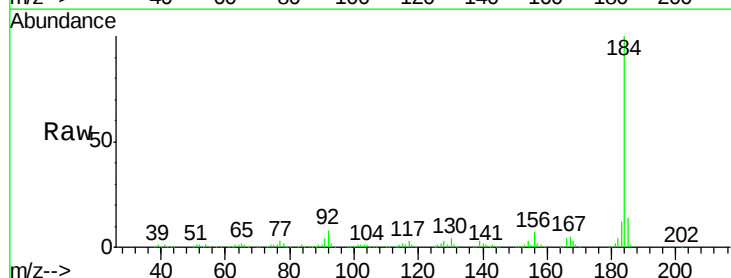
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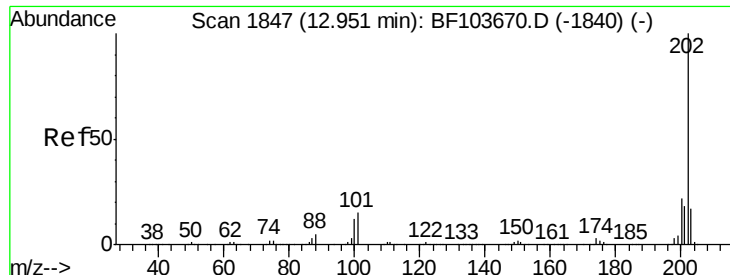
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#76
Benzidine
Concen: 25.034 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	415184		
185	14.3	12.6	18.8	
183	12.4	9.3	13.9	





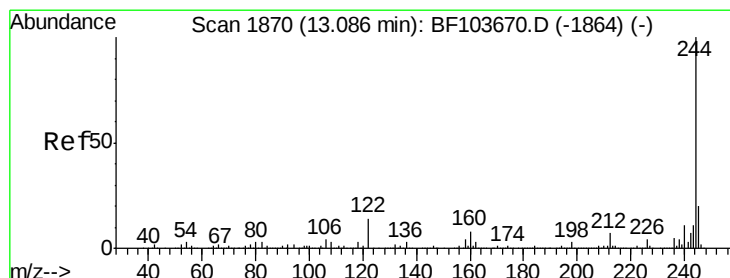
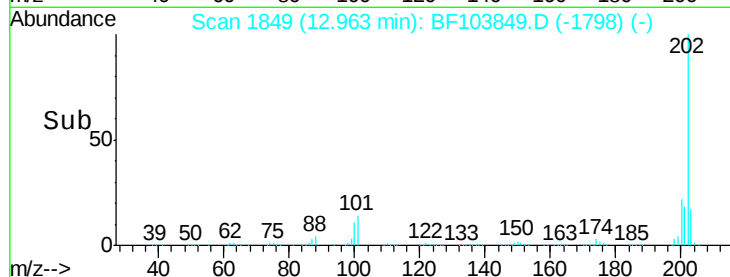
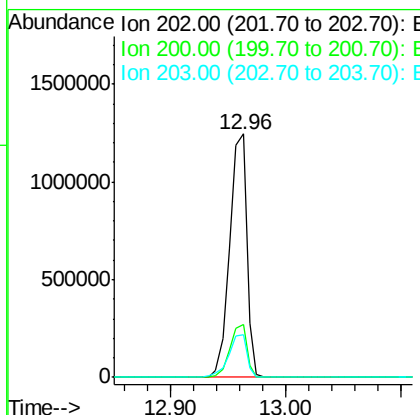
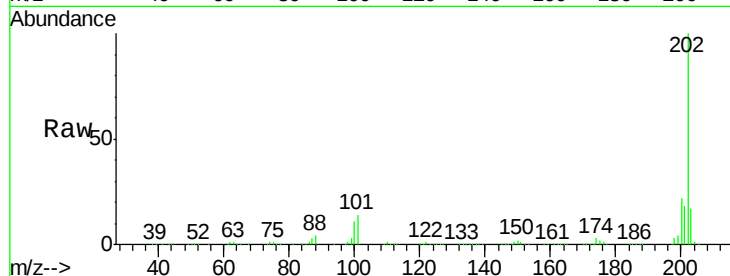
#77
 Pyrene
 Concen: 44.890 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion: 202 Resp: 1281913
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 17.5 14.3 21.5

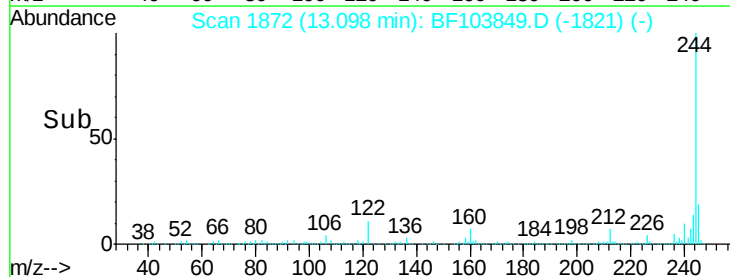
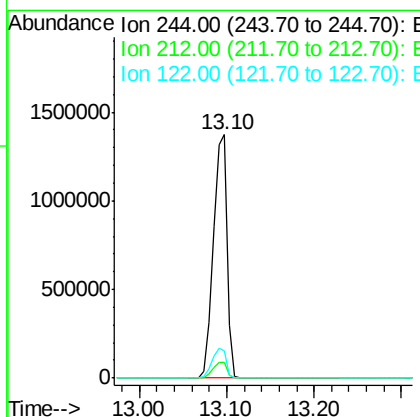
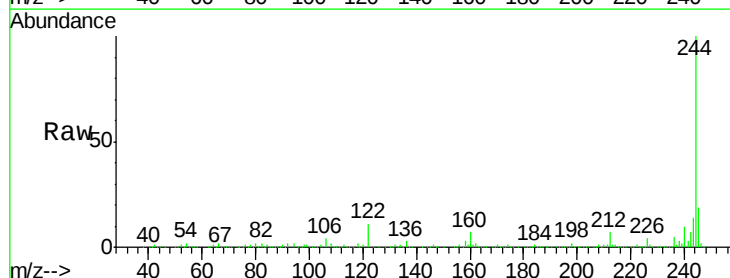
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#78
 Terphenyl-d14
 Concen: 89.116 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion: 244 Resp: 1492904
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.2 11.0 16.4





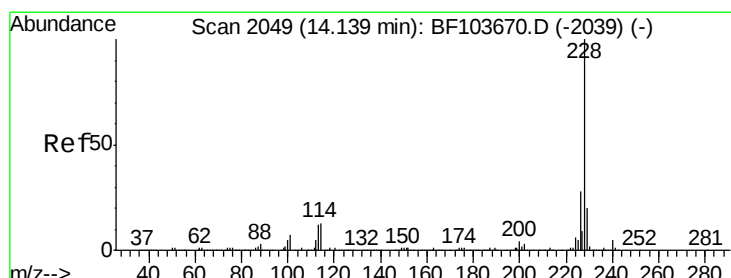
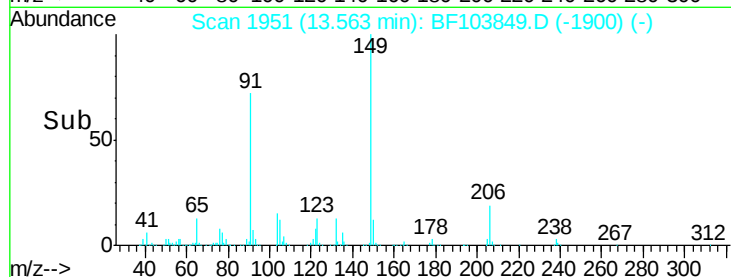
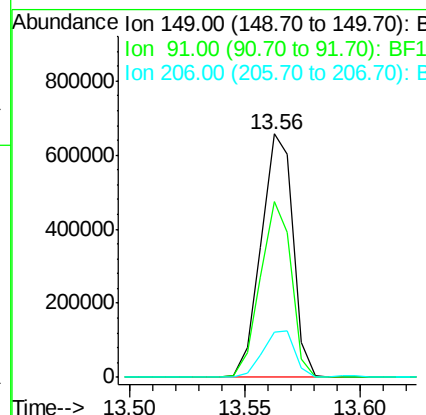
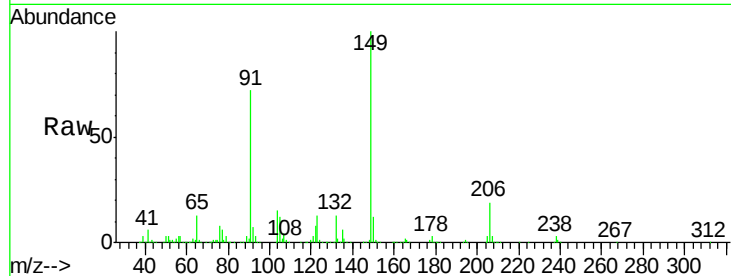
#79
Butylbenzylphthalate
Concen: 50.161 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	634647		
91	72.4	56.8	85.2	
206	18.8	14.1	21.1	

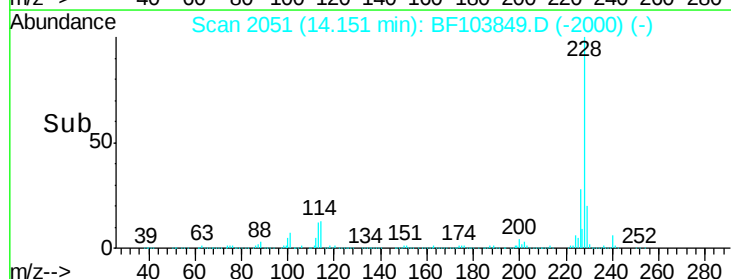
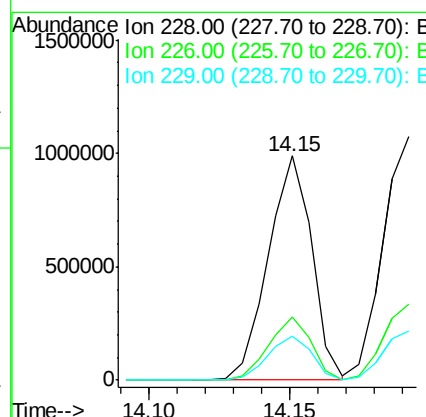
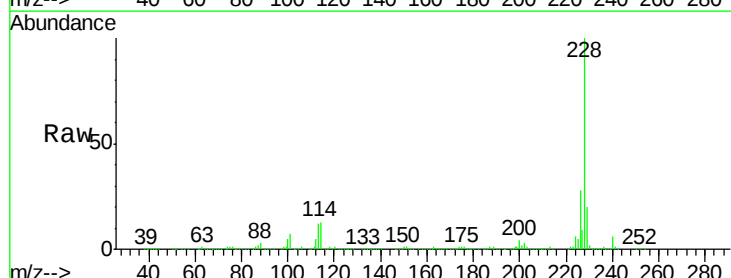
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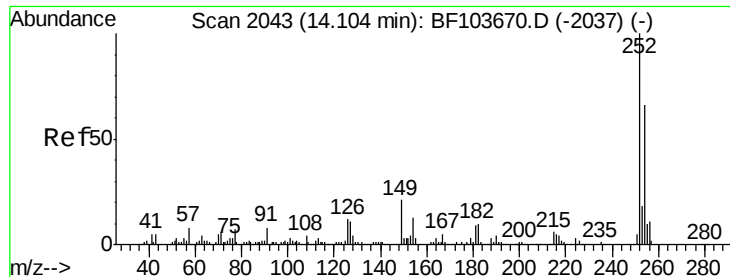
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#80
Benzo(a)anthracene
Concen: 42.856 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1054850		
226	28.1	22.6	33.8	
229	19.8	15.8	23.6	





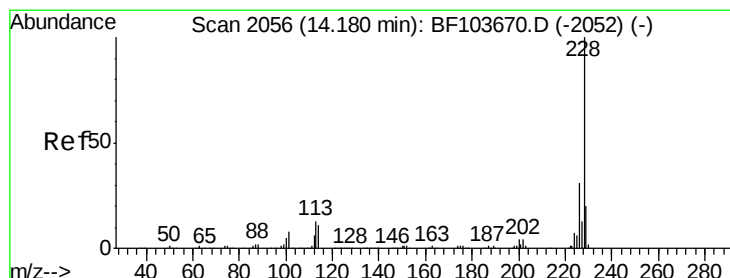
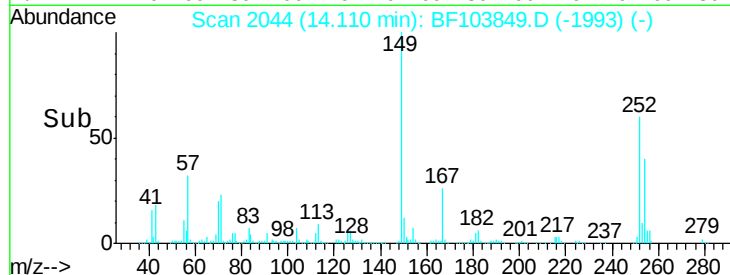
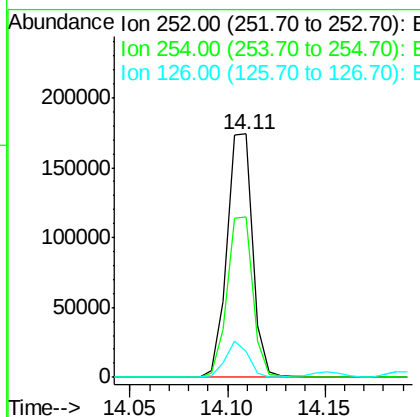
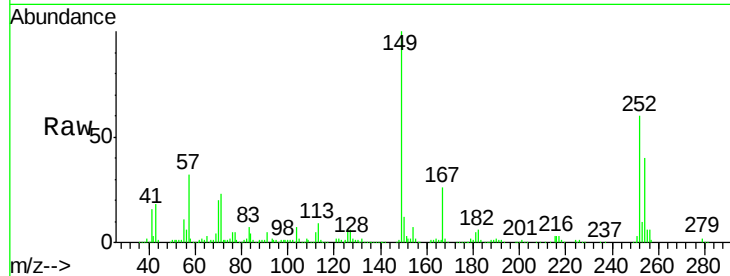
#81
 3,3'-Dichlorobenzidine
 Concen: 19.361 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.0	50.4	75.6
126	10.7	11.3	16.9

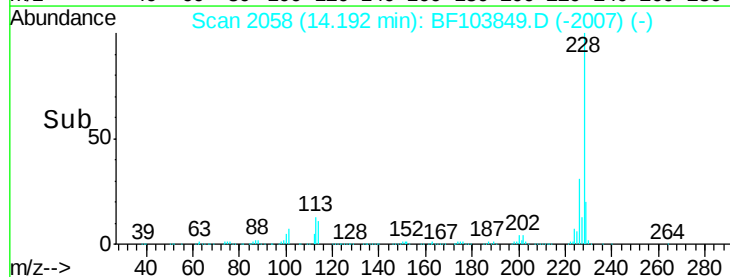
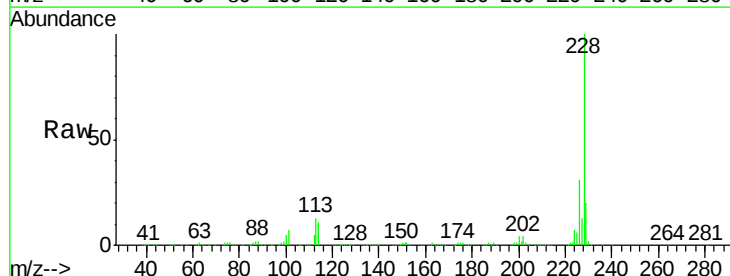
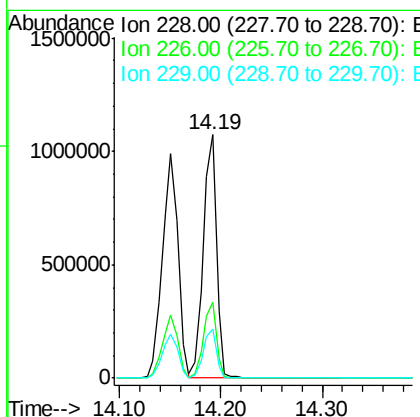
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#82
 Chrysene
 Concen: 41.499 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4





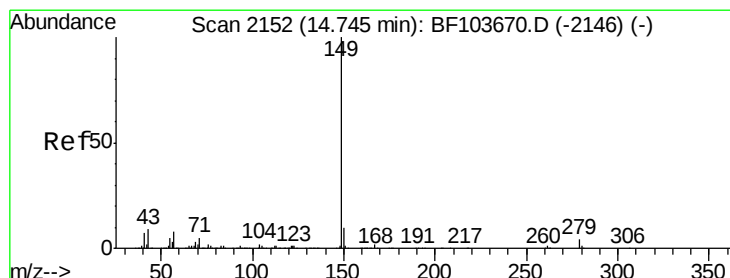
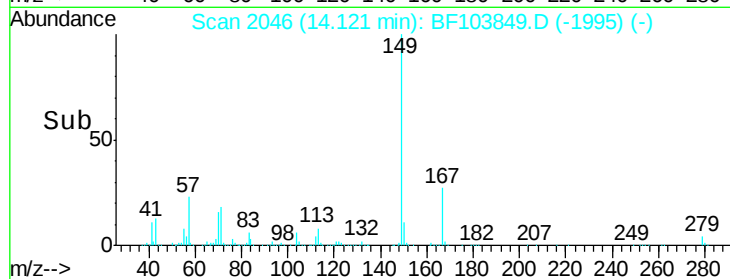
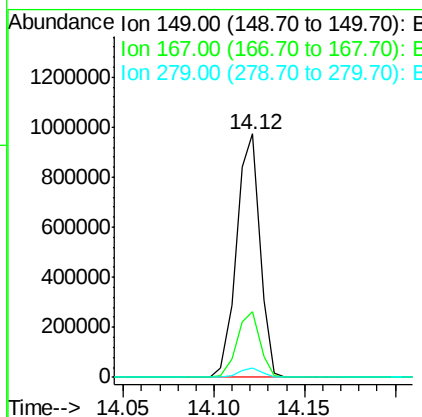
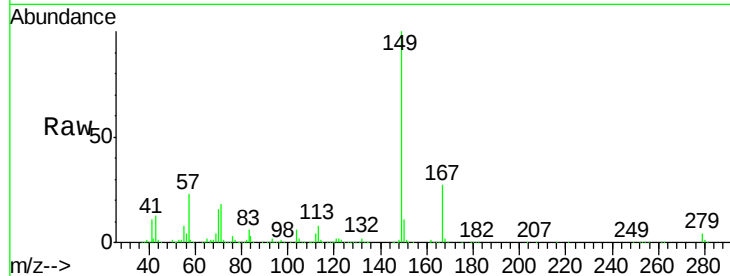
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.518 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	4.0	3.0	4.4

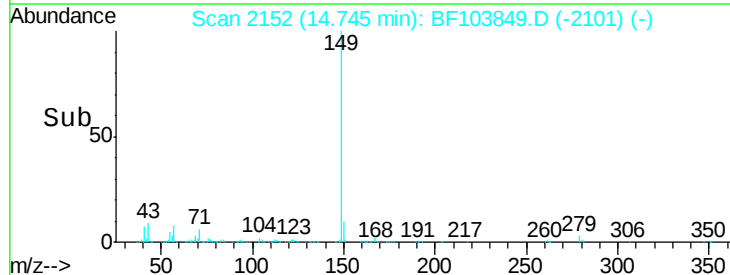
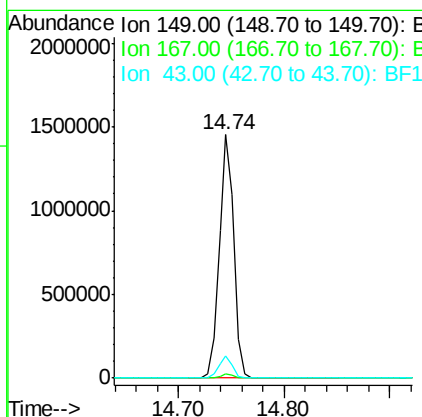
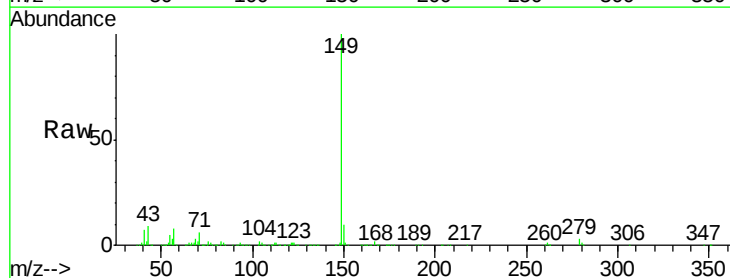
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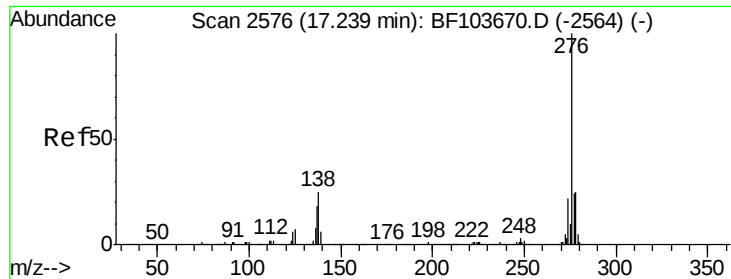
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#84
 Di-n-octyl phthalate
 Concen: 53.390 ng
 RT: 14.74 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.4	12.6





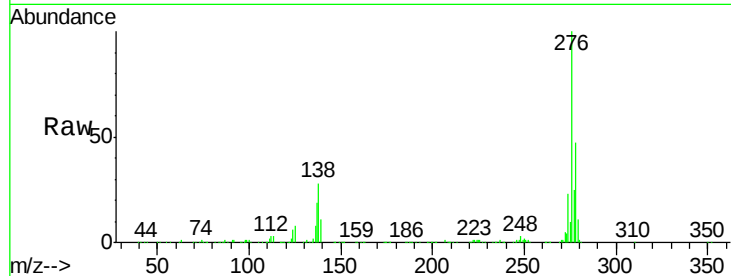
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.111 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 PB107541BSD

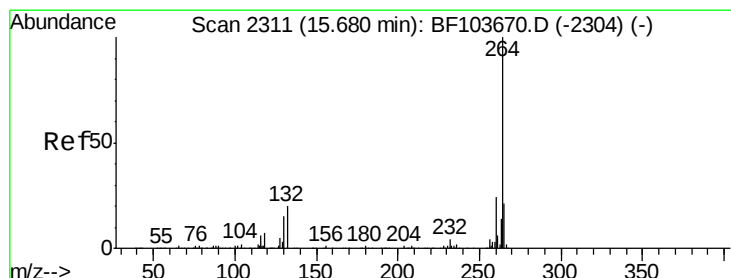
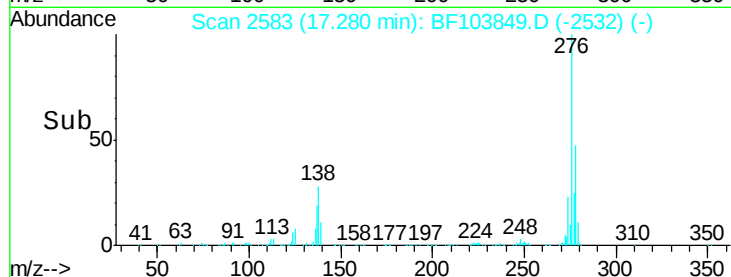
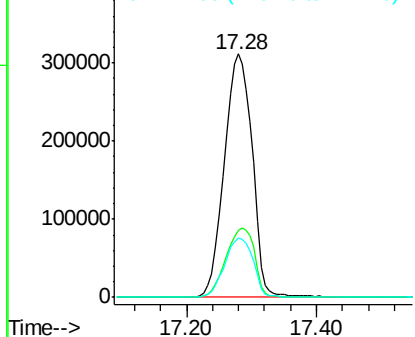
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.0	37.6
277	25.1	20.1	30.1

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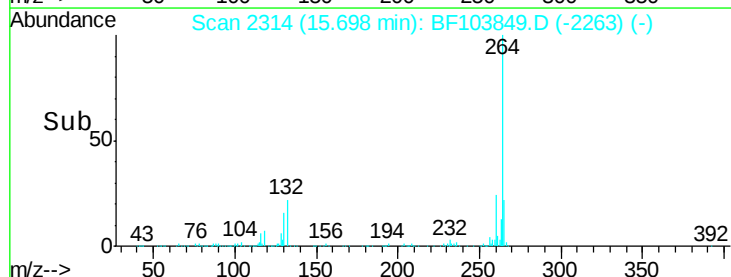
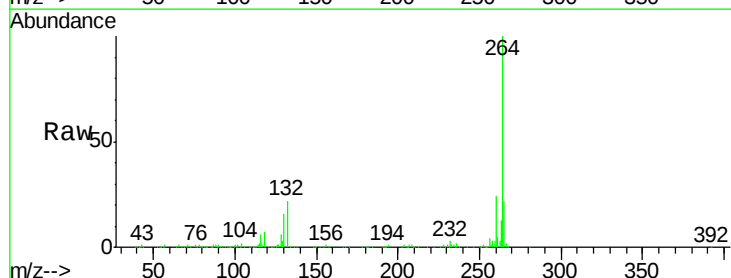
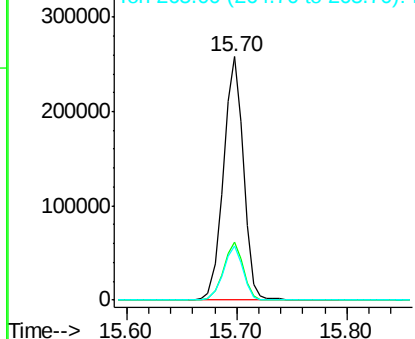
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

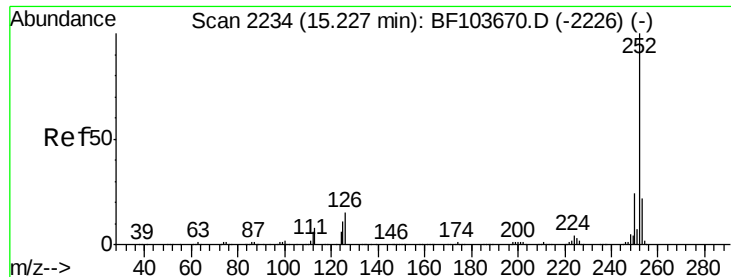


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





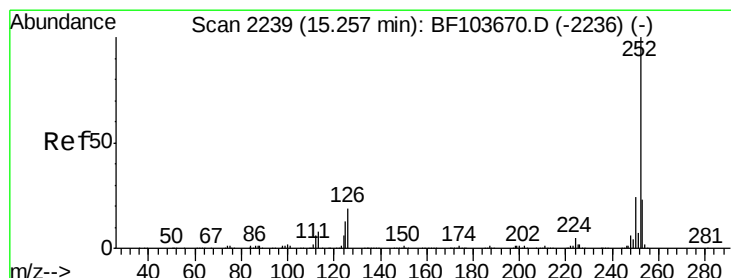
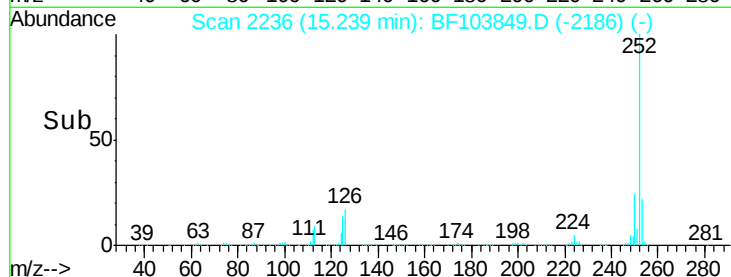
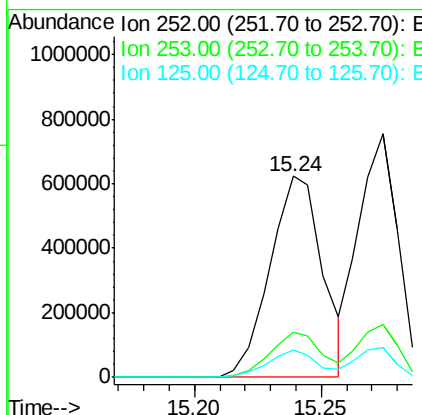
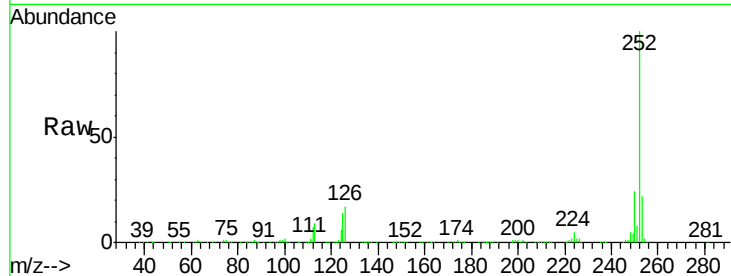
#87
Benzo(b)fluoranthene
Concen: 43.499 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.5	9.0	13.6

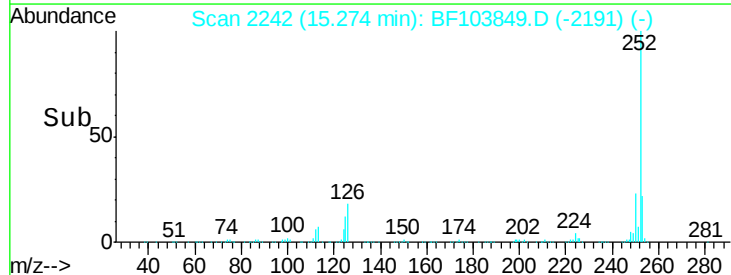
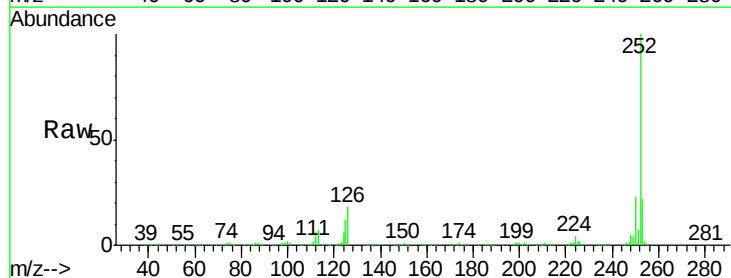
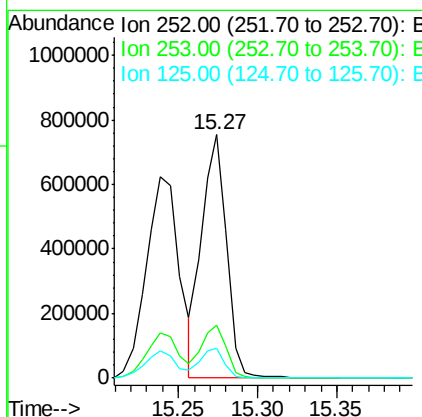
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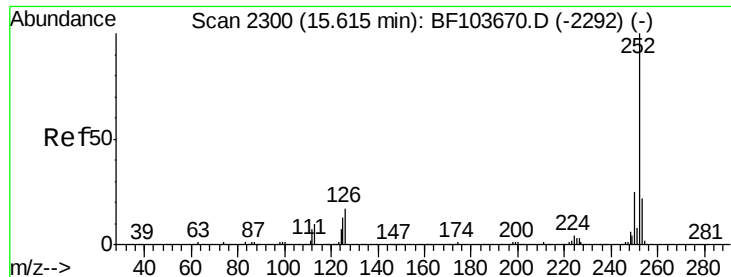
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#88
Benzo(k)fluoranthene
Concen: 41.263 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.1	10.2	15.2





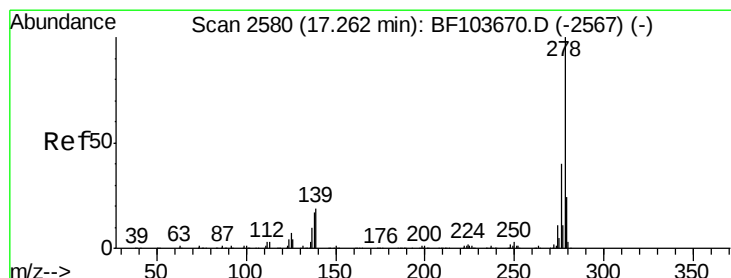
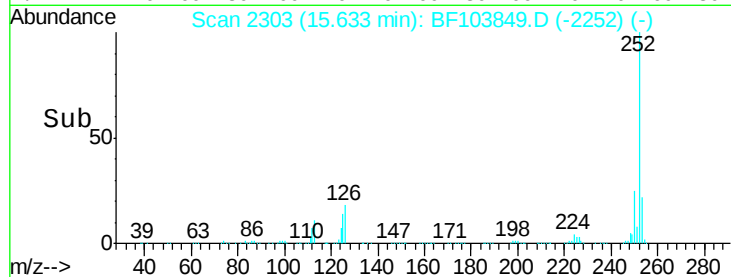
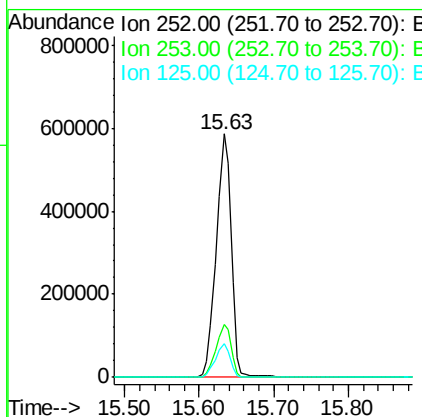
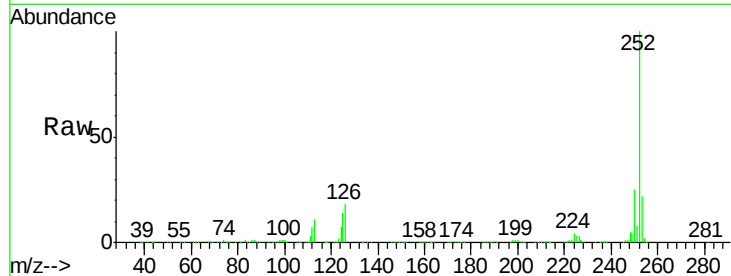
#89
Benzo(a)pyrene
Concen: 43.383 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Instrument :
BNA_F
ClientSampleId :
PB107541BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.7	9.8	14.6

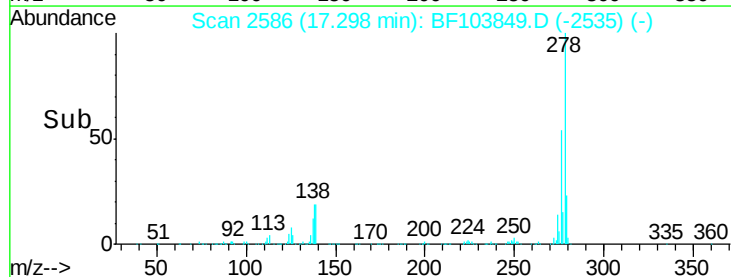
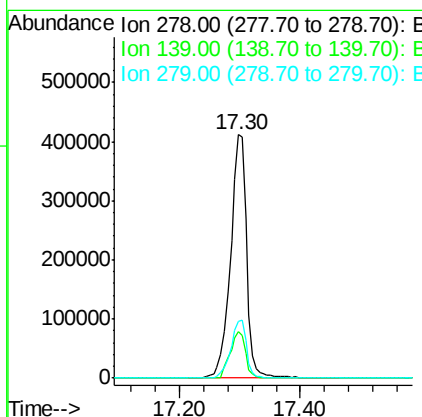
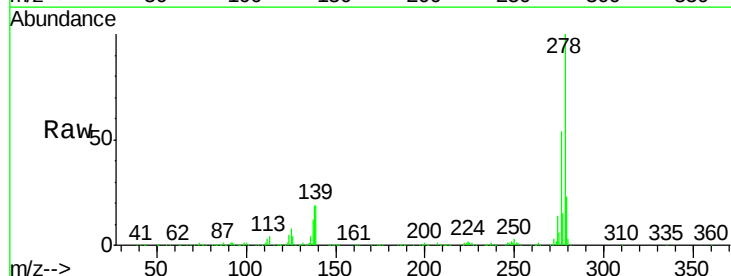
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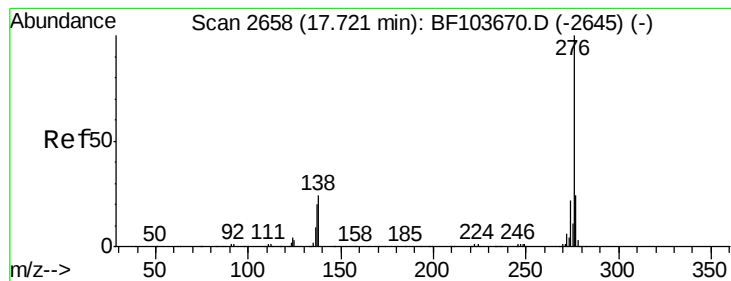
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#90
Dibenzo(a,h)anthracene
Concen: 47.154 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 48.552 ng

RT: 17.76 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BF103849.D

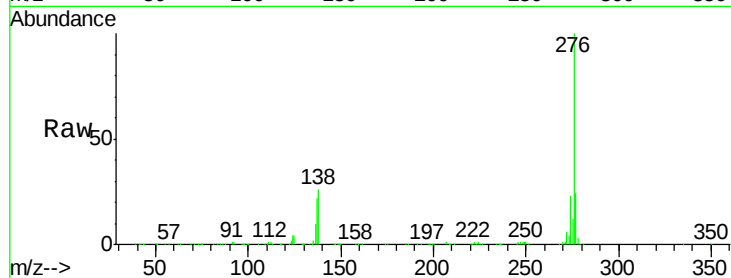
Acq: 22 Mar 2018 14:07

Instrument :

BNA_F

ClientSampleId :

PB107541BSD



Tgt Ion:	276	Resp:	768377
Ion Ratio		Lower	Upper
276	100		
277	24.2	17.9	26.9
138	25.9	21.8	32.8

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