

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104688.D
 Acq On : 20 Apr 2018 21:27
 Operator : JU/SJ
 Sample : PB108449BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:18:35 PM

Quant Time: Apr 21 04:49:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115038	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	471243	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	200934	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	325699	20.00	ng	0.00
75) Chrysene-d12	13.98	240	211932	20.00	ng	0.00
86) Perylene-d12	15.44	264	163405	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	611629	81.30	ng	0.01
7) Phenol-d6	6.45	99	748778	81.00	ng	0.00
23) Nitrobenzene-d5	7.37	82	664555	92.08	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	165504	79.40	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1140957	89.70	ng	0.00
78) Terphenyl-d14	12.92	244	930244	100.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	117308	33.463	ng	# 88
3) Pyridine	3.31	79	335111	34.000	ng	88
4) n-Nitrosodimethylamine	3.28	42	131622	38.202	ng	# 73
6) Aniline	6.47	93	240348	18.715	ng	98
8) 2-Chlorophenol	6.59	128	335253	42.219	ng	95
9) Benzaldehyde	6.36	77	166858	33.942	ng	93
10) Phenol	6.46	94	398131	40.592	ng	91
11) bis(2-Chloroethyl)ether	6.54	93	304670	38.926	ng	95
12) 1,3-Dichlorobenzene	6.75	146	342964	38.124	ng	98
13) 1,4-Dichlorobenzene	6.82	146	345995	38.583	ng	99
14) 1,2-Dichlorobenzene	6.97	146	323224	38.895	ng	98
15) Benzyl Alcohol	6.95	79	258650	36.840	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	382479	36.388	ng	85
17) 2-Methylphenol	7.07	107	273701	39.652	ng	# 93
18) Hexachloroethane	7.32	117	98553	30.824	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	211052	34.939	ng	93
20) 3+4-Methylphenols	7.22	107	325338	38.003	ng	# 75
22) Acetophenone	7.22	105	429621	37.031	ng	98
24) Nitrobenzene	7.39	77	334718	42.009	ng	98
25) Isophorone	7.63	82	601078	39.387	ng	98
26) 2-Nitrophenol	7.70	139	132859	40.959	ng	97
27) 2,4-Dimethylphenol	7.75	122	290845	43.183	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	392172	42.030	ng	99
29) 2,4-Dichlorophenol	7.95	162	266394	41.454	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	275231	39.025	ng	97
31) Naphthalene	8.12	128	916496	39.057	ng	100
32) Benzoic acid	7.86	122	152038m	28.292	ng	
33) 4-Chloroaniline	8.16	127	125754	12.509	ng	96
34) Hexachlorobutadiene	8.22	225	146678	37.970	ng	98
35) Caprolactam	8.55	113	89488m	39.918	ng	
36) 4-Chloro-3-methylphenol	8.65	107	283730	41.176	ng	97
37) 2-Methylnaphthalene	8.80	142	599652	39.507	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	254371	44.224	ng	99
40) Hexachlorocyclopentadiene	8.95	237	48793	15.153	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	171247	42.888	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	180009	40.287	nq	98
45) 1,1'-Biphenyl	9.27	154	693546	41.087	nq	99
46) 2-Chloronaphthalene	9.29	162	540916	40.570	nq	99
47) 2-Nitroaniline	9.39	65	178012	53.988	nq	98
48) Acenaphthylene	9.71	152	805193	38.491	nq	100
49) Dimethylphthalate	9.57	163	665199	41.981	nq	99
50) 2,6-Dinitrotoluene	9.63	165	129725	44.245	nq	96
51) Acenaphthene	9.88	154	463093	36.283	nq	99
52) 3-Nitroaniline	9.80	138	146644	42.722	nq	98
53) 2,4-Dinitrophenol	9.92	184	17961	24.565	nq	# 17
54) Dibenzofuran	10.05	168	709644	39.897	nq	97
55) 4-Nitrophenol	9.97	139	194744	72.226	nq	98
56) 2,4-Dinitrotoluene	10.04	165	156483	40.688	nq	96
57) Fluorene	10.40	166	534233	41.264	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	131776	39.532	nq	95
59) Diethylphthalate	10.27	149	631169	39.996	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	250093	43.375	nq	99
61) 4-Nitroaniline	10.42	138	153298	45.676	nq	97
62) Azobenzene	10.55	77	559200	37.090	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	14728	15.211	nq	76
65) n-Nitrosodiphenylamine	10.50	169	484232	42.880	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	150746	43.513	nq	96
67) Hexachlorobenzene	10.95	284	159109	40.816	nq	# 88
68) Atrazine	11.03	200	149205	43.772	nq	99
69) Pentachlorophenol	11.14	266	132277	54.850	nq	96
70) Phenanthrene	11.36	178	719187	39.651	nq	99
71) Anthracene	11.41	178	740301	40.152	nq	100
72) Carbazole	11.57	167	675042	37.468	nq	99
73) Di-n-butylphthalate	11.89	149	896811	40.749	nq	99
74) Fluoranthene	12.55	202	690092	36.415	nq	98
76) Benzidine	12.67	184	534411	Below	Cal	98
77) Pyrene	12.78	202	690657	43.965	nq	100
79) Butylbenzylphthalate	13.39	149	338917	45.795	nq	99
80) Benzo(a)anthracene	13.97	228	549330	43.387	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	207657	43.988	nq	97
82) Chrysene	14.01	228	520575	40.029	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	463126	48.651	nq	99
84) Di-n-octyl phthalate	14.57	149	739895	46.517	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.90	276	404725	36.635	nq	97
87) Benzo(b)fluoranthene	15.02	252	433334	41.988	nq	100
88) Benzo(k)fluoranthene	15.05	252	418391	42.941	nq	97
89) Benzo(a)pyrene	15.38	252	393719	42.637	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	342474	45.157	nq	96
91) Benzo(g,h,i)perylene	17.34	276	333668	45.411	nq	97

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

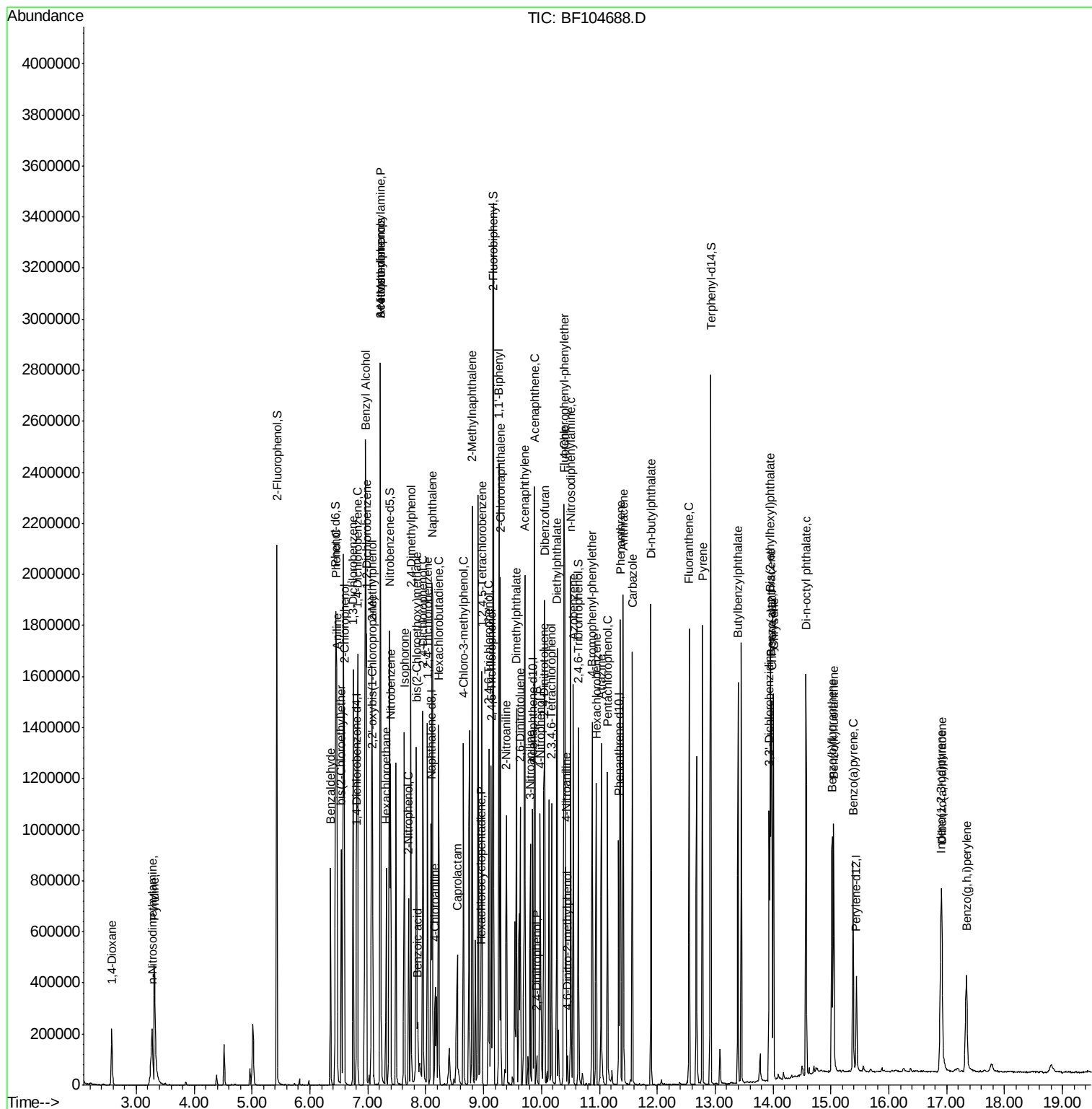
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#1

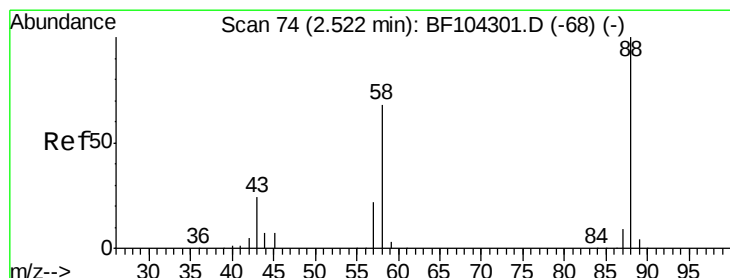
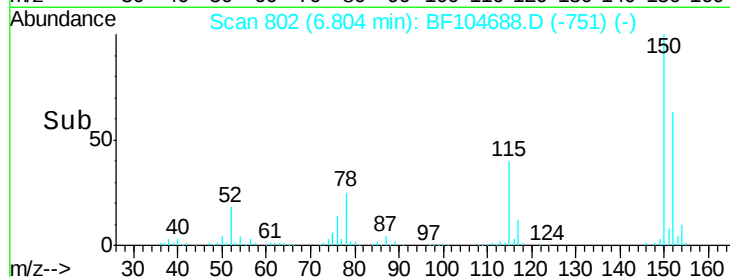
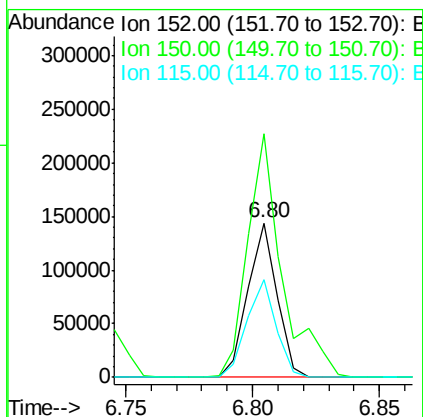
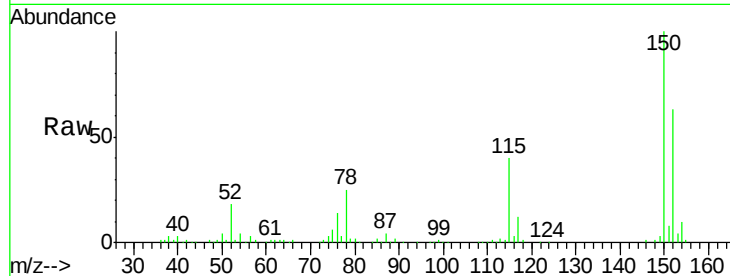
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	63.4	50.1	75.1

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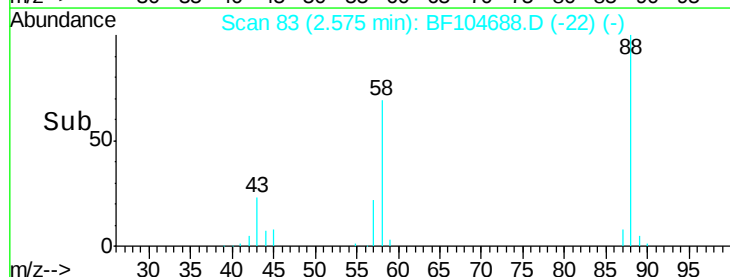
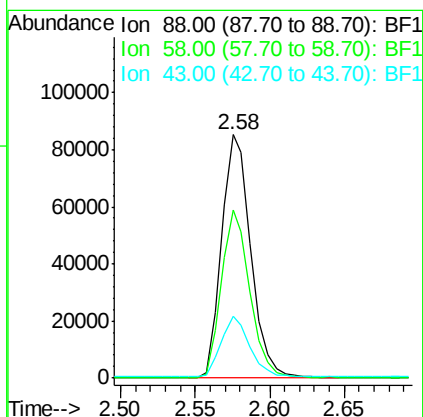
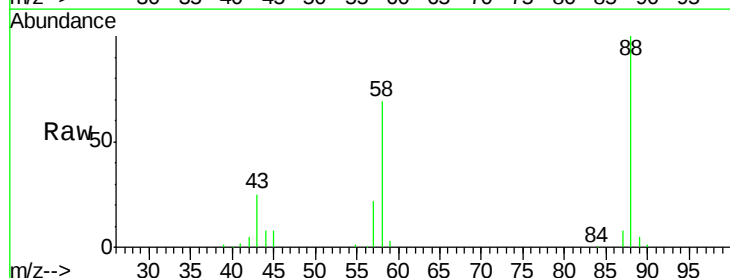
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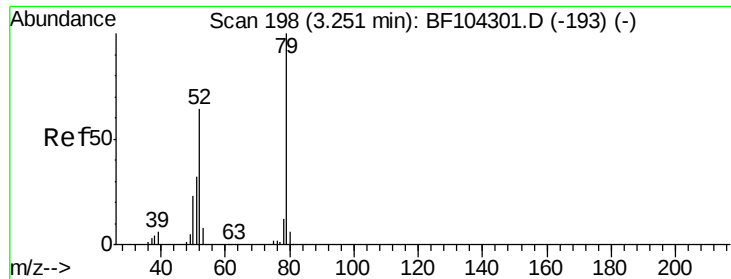


#2

1,4-Dioxane
Concen: 33.463 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.06 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	62.6	93.8
43	24.3	24.6	37.0





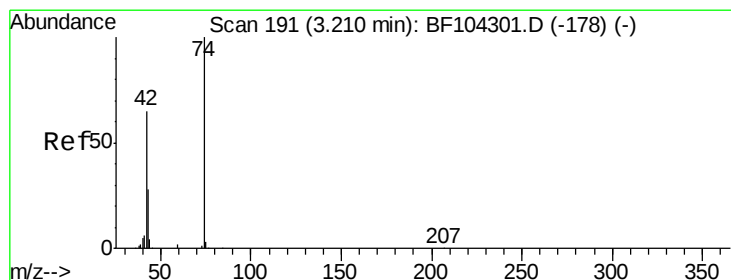
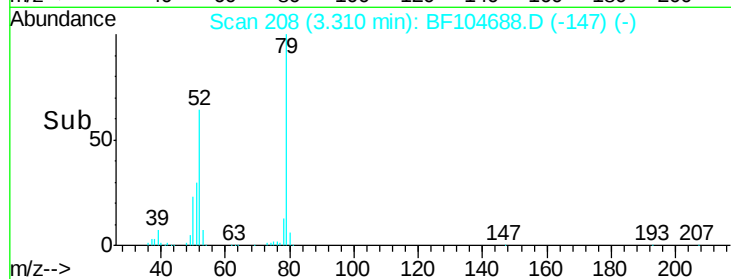
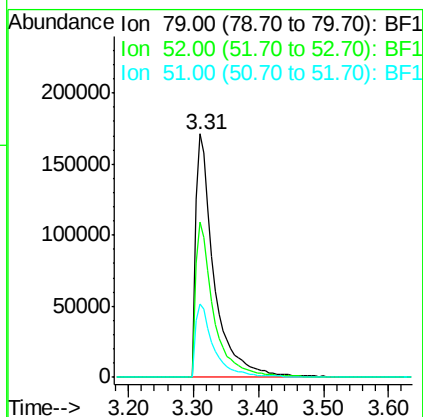
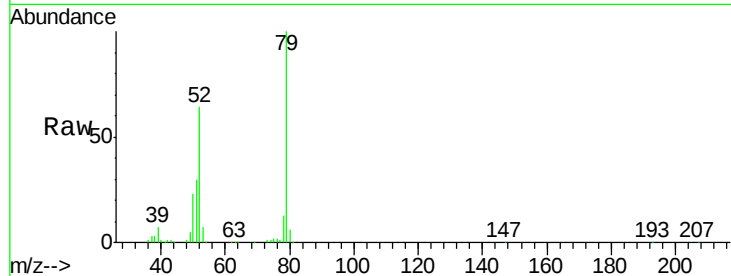
#3
 Pvridine
 Concen: 34.000 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.06 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion:	79	Resp:	335111
Ion Ratio	Lower	Upper	
79	100		
52	63.9	59.8	89.6
51	30.3	29.8	44.8

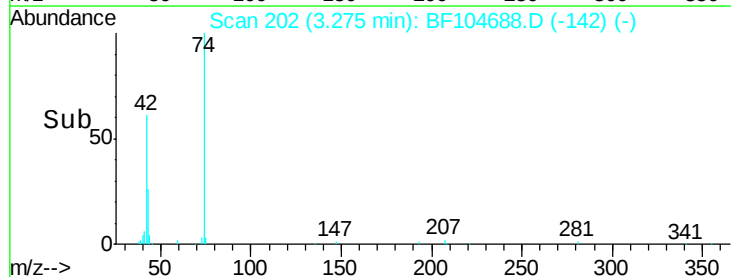
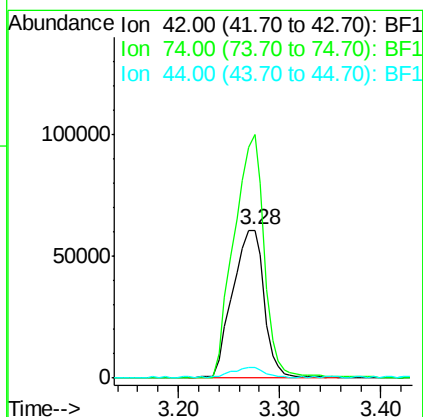
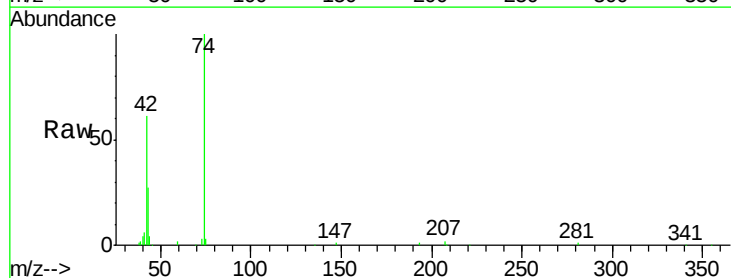
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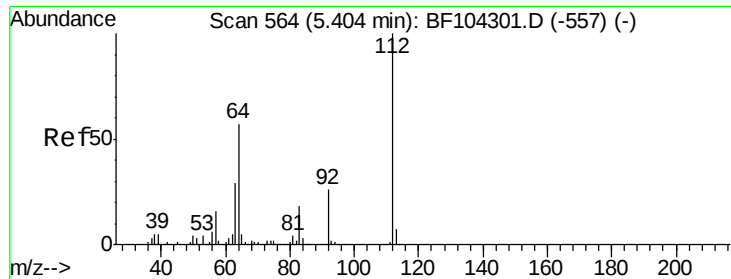
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#4
 n-Nitrosodimethylamine
 Concen: 38.202 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.05 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion:	42	Resp:	131622
Ion Ratio	Lower	Upper	
42	100		
74	164.4	104.9	157.3#
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 81.296 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

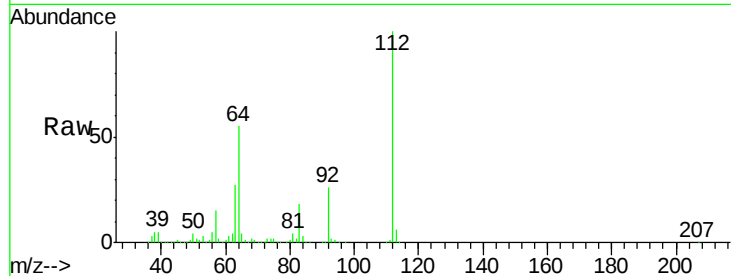
ClientSampleId :

PB108449BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		611629		
64	55.1	47.9	71.9		
63	27.4	23.7	35.5		

Manual Integrations
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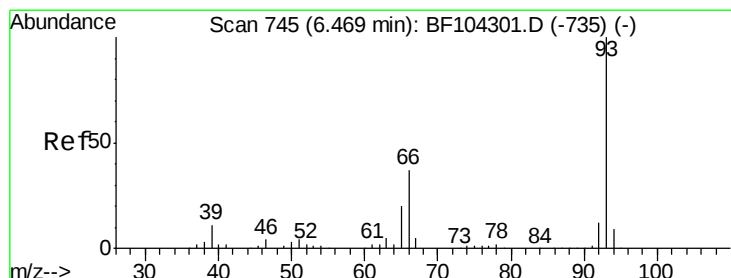
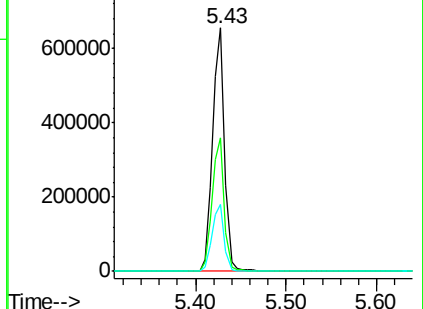
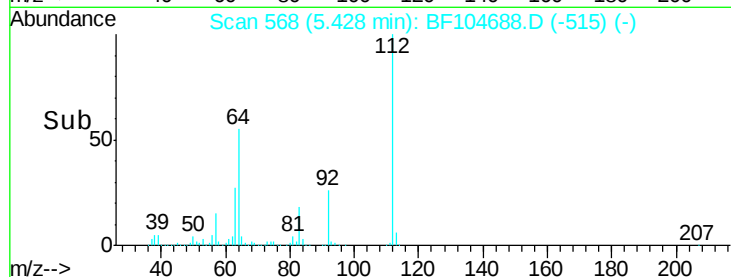
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.715 ng

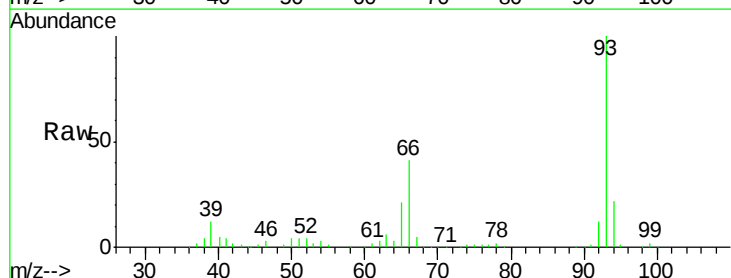
RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

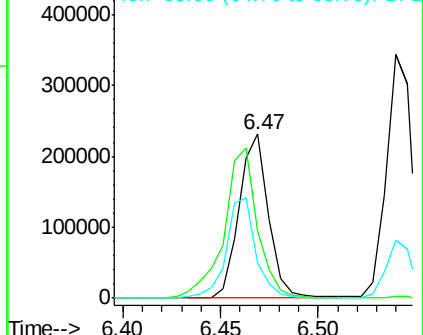
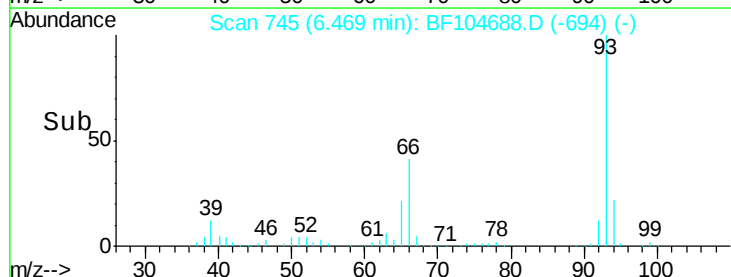
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		240348		
66	41.3	32.2	48.2		
65	21.5	16.4	24.6		

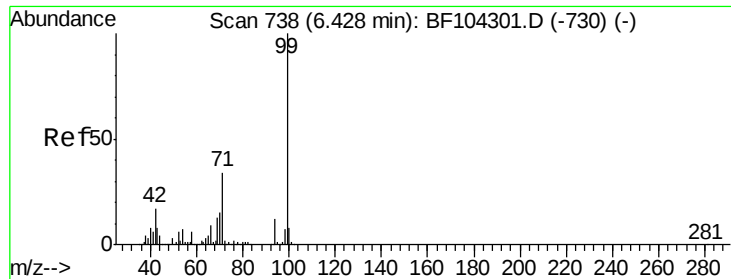


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.002 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

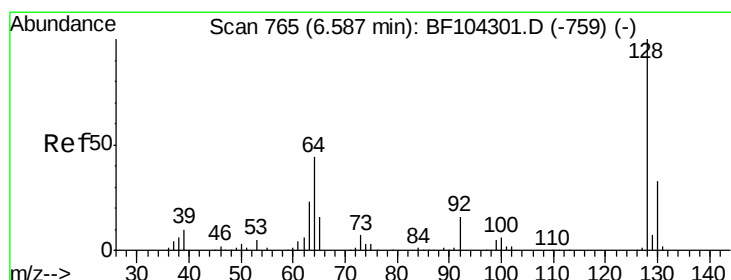
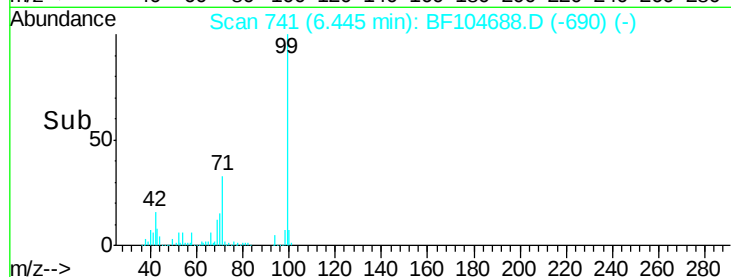
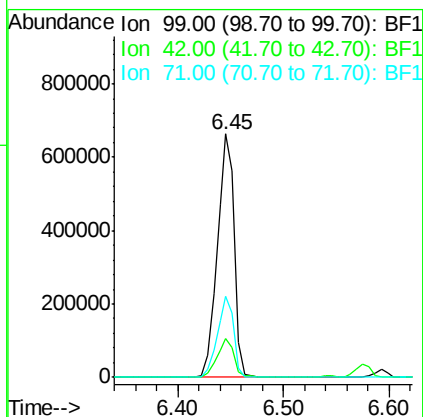
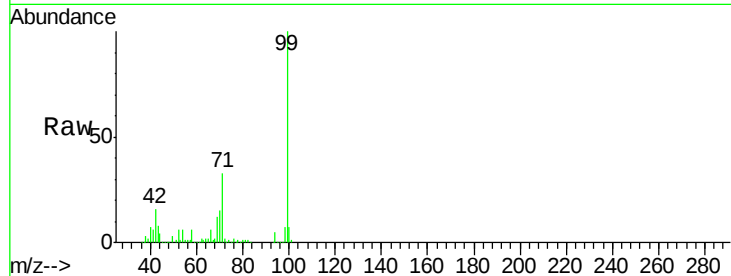
ClientSampleId :

PB108449BSD

Tot Ion:	99	Resp:	748778
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	33.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.219 ng

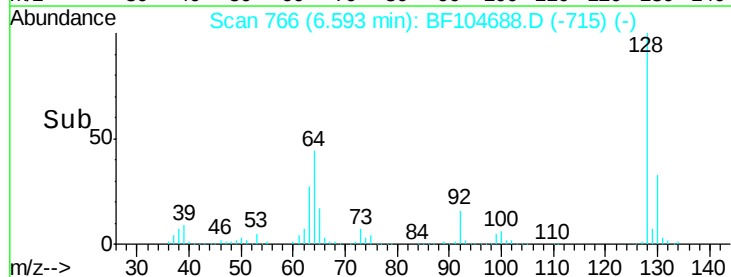
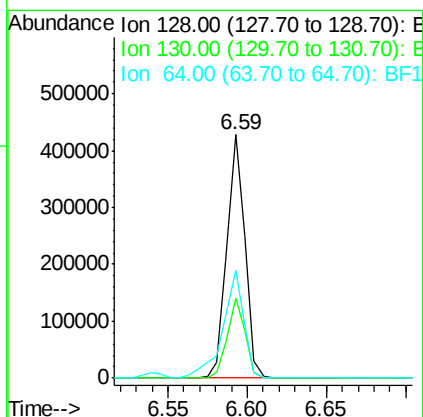
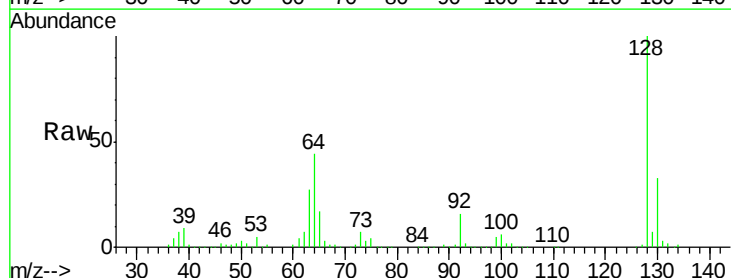
RT: 6.59 min Scan# 766

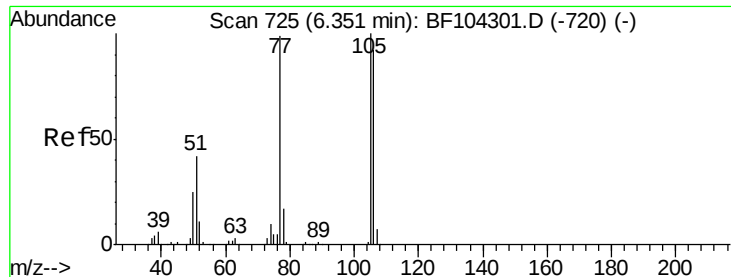
Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	128	Resp:	335253
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	44.4	29.4	69.4





#9

Benzaldehyde

Concen: 33.942 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

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Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

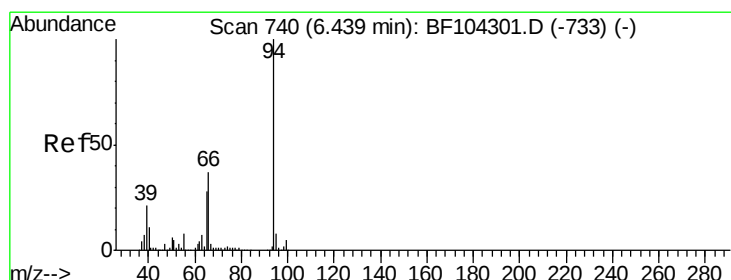
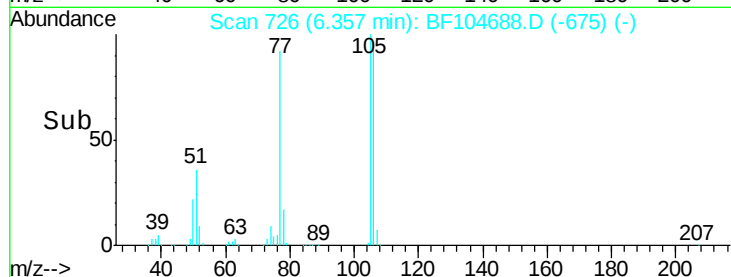
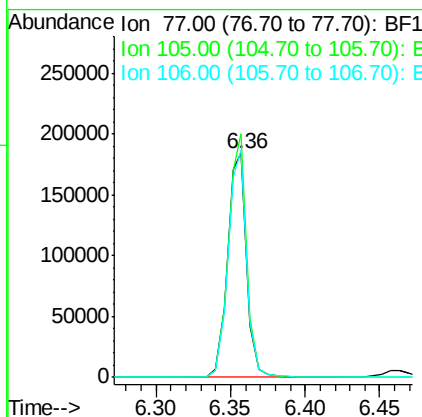
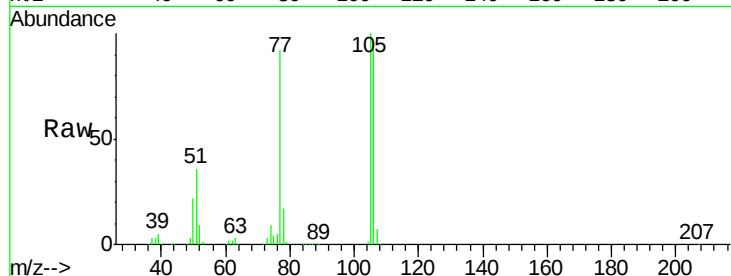
ClientSampled :

PB108449BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	108.6	81.1	121.1		
106	101.3	74.5	114.5		

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#10

Phenol

Concen: 40.592 ng

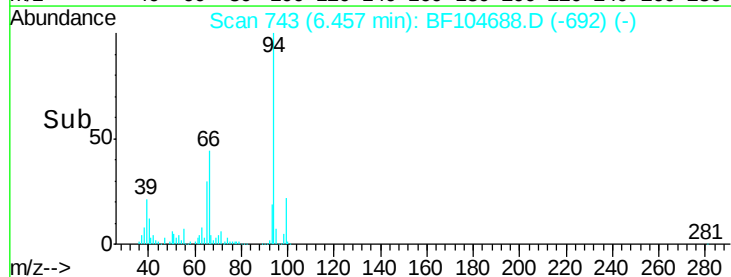
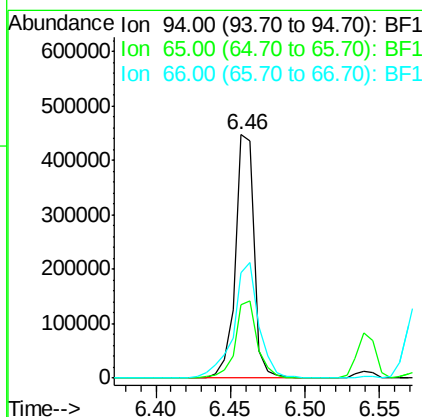
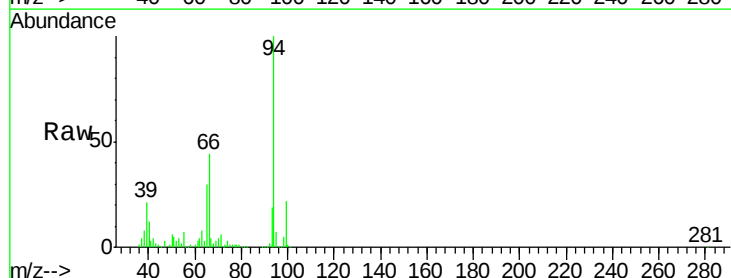
RT: 6.46 min Scan# 743

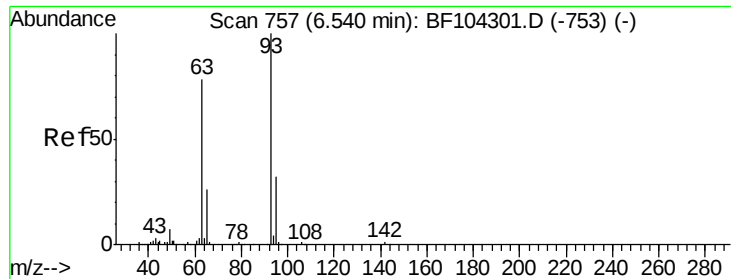
Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.9	7.9	47.9		
66	43.5	16.2	56.2		





#11

bis(2-Chloroethyl)ether

Concen: 38.926 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

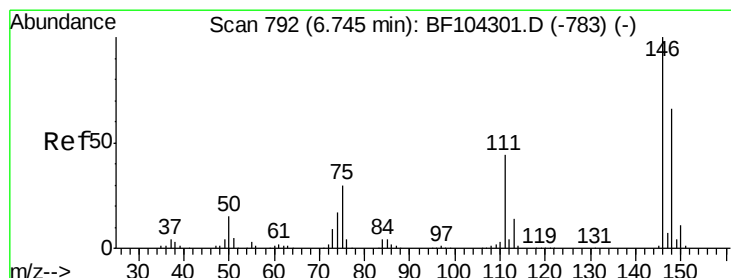
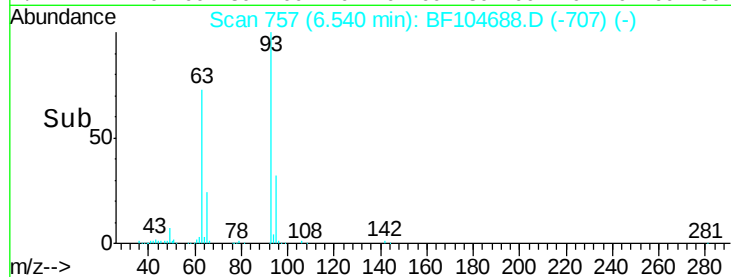
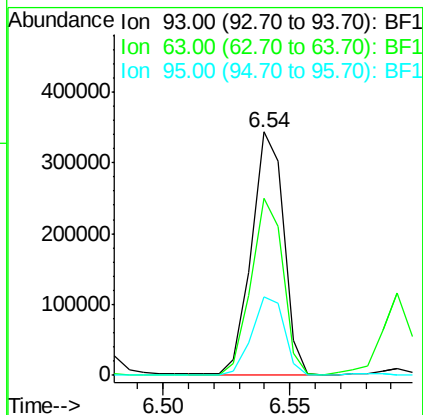
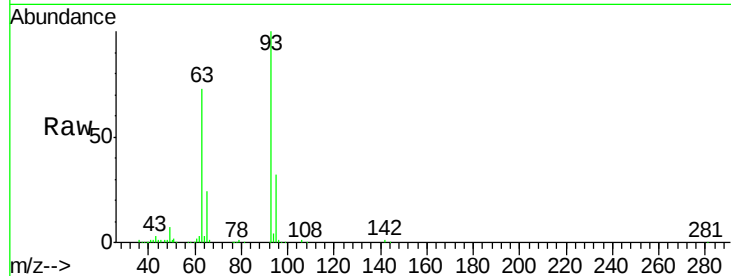
ClientSampleId :

PB108449BSD

Tot Ion:	93	Resp:	304670
Ion	Ratio	Lower	Upper
93	100		
63	72.8	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.124 ng

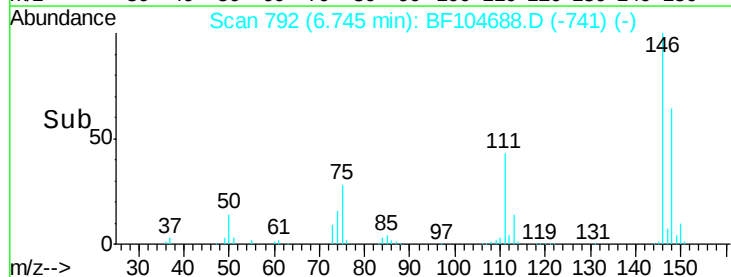
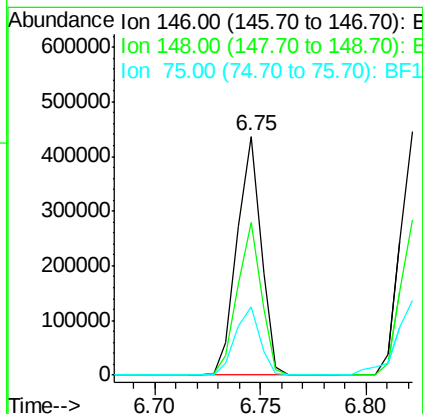
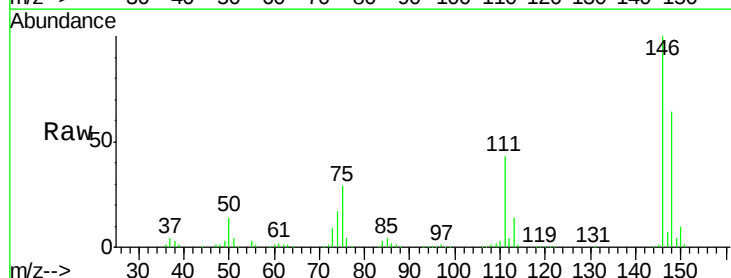
RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	146	Resp:	342964
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	28.6	24.2	36.4





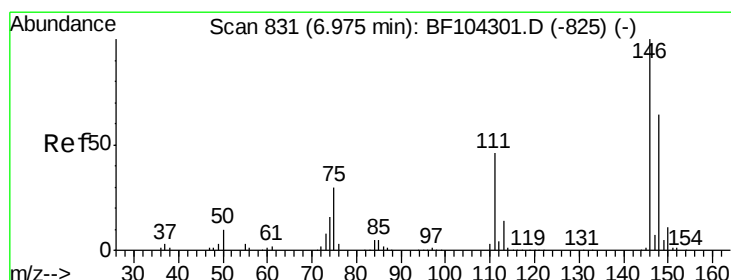
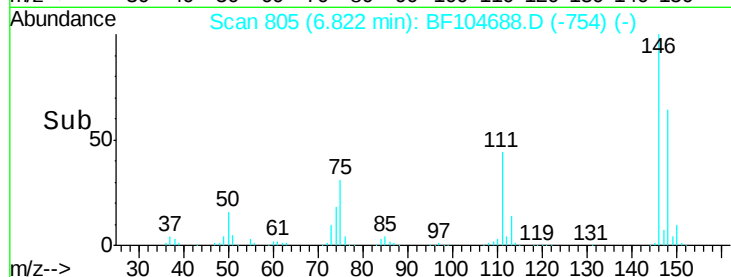
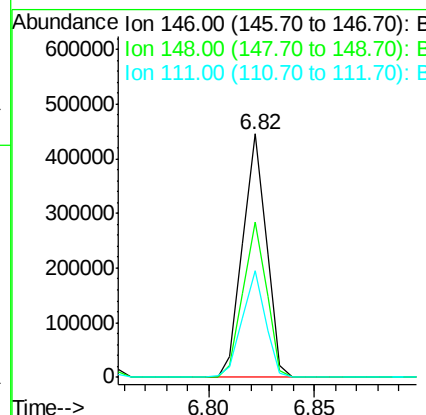
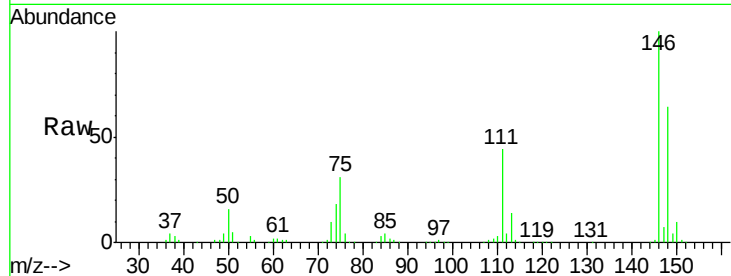
#13
 1,4-Dichlorobenzene
 Concen: 38.583 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	43.8	34.2	51.2

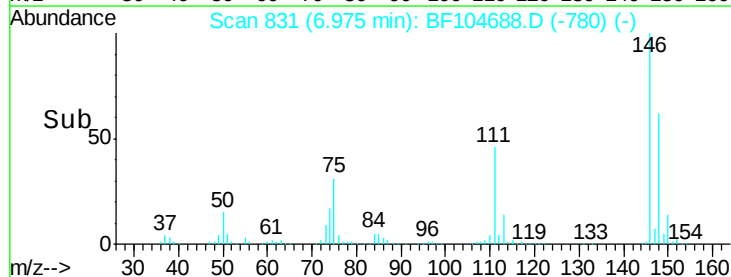
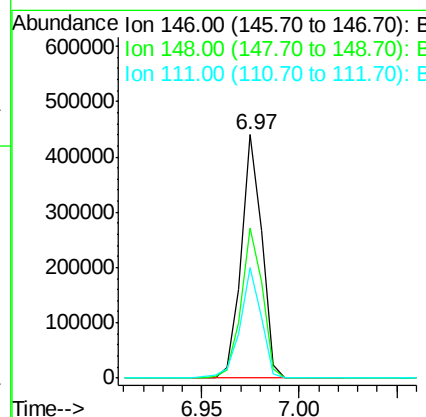
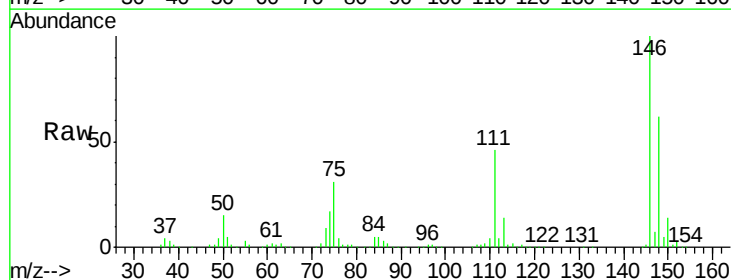
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#14
 1,2-Dichlorobenzene
 Concen: 38.895 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.6	75.8
111	45.6	36.0	54.0





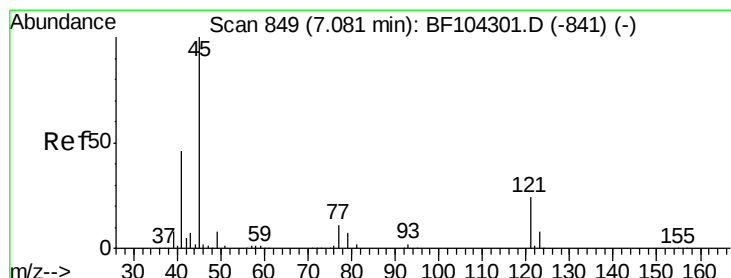
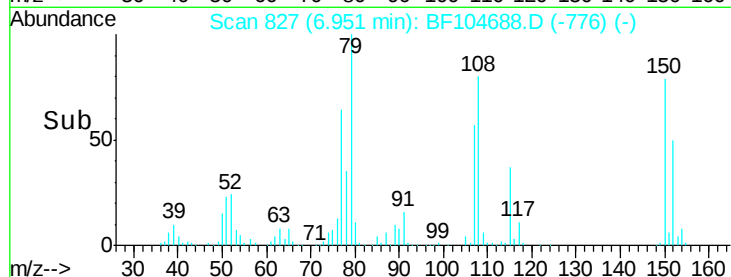
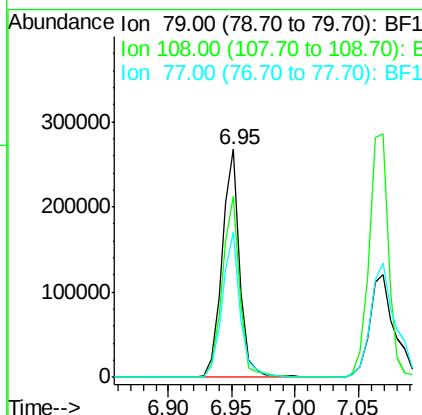
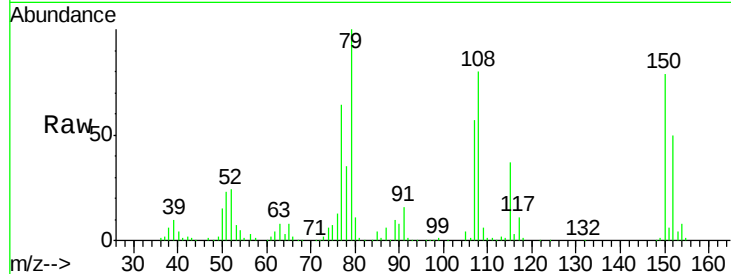
#15
Benzyl Alcohol
Concen: 36.840 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	258650		
108	79.7	65.1	97.7	
77	63.9	50.6	75.8	

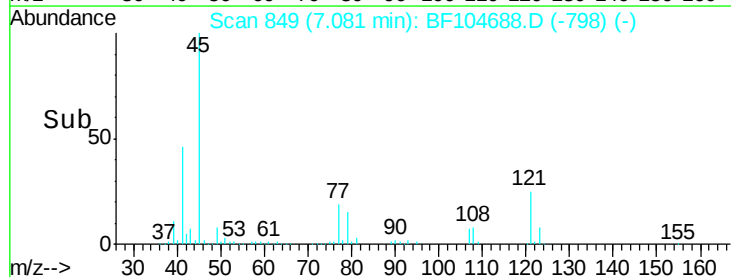
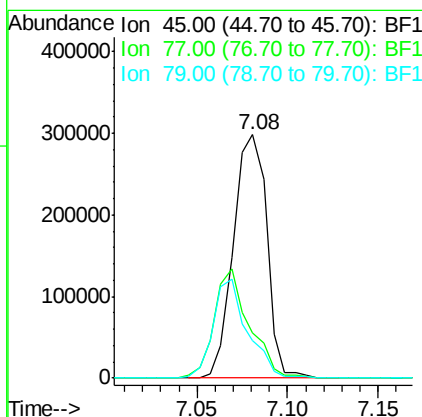
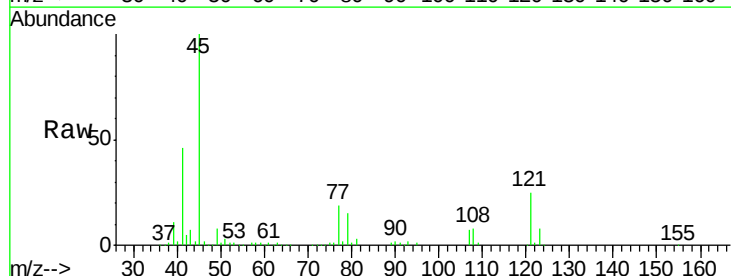
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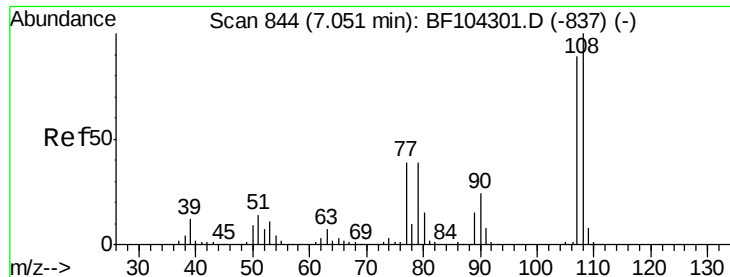
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.388 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	382479		
77	18.7	0.0	32.9	
79	15.3	0.0	29.6	





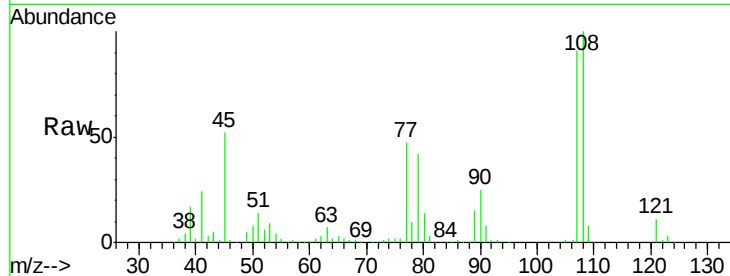
#17
2-Methylphenol
Concen: 39.652 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

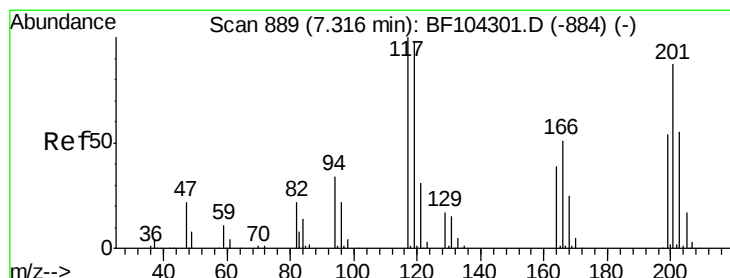
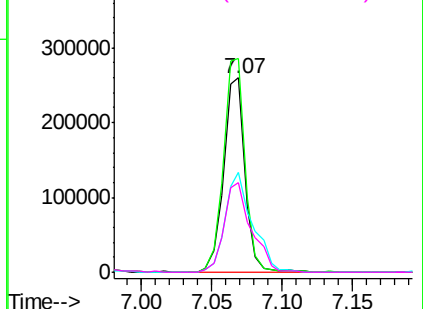
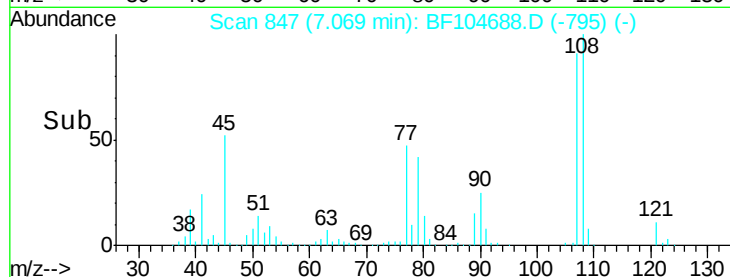
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	91.7	137.5	
77	51.4	33.8	50.8	
79	46.5	33.8	50.8	

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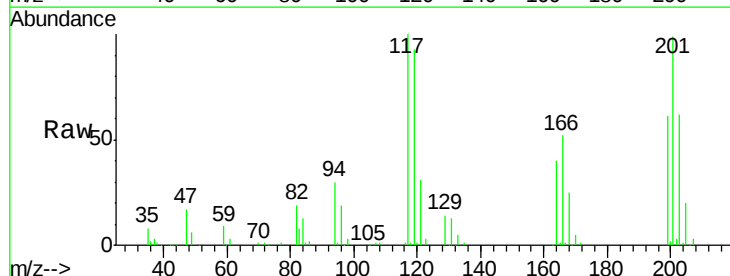


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

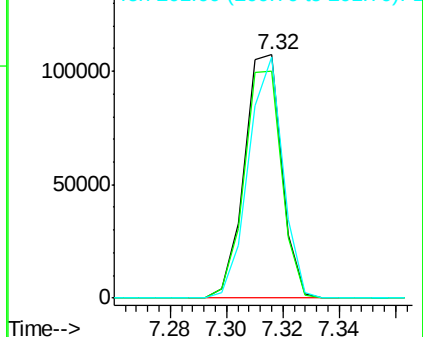
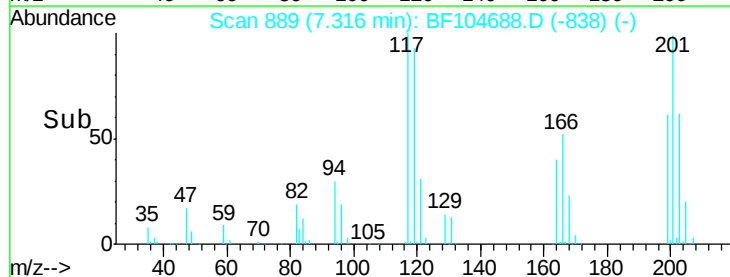


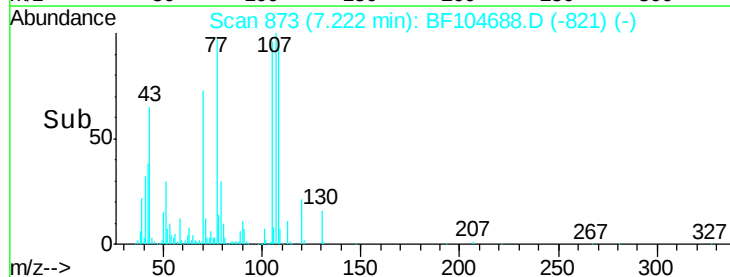
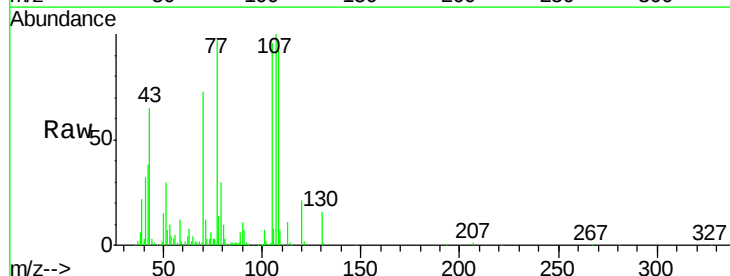
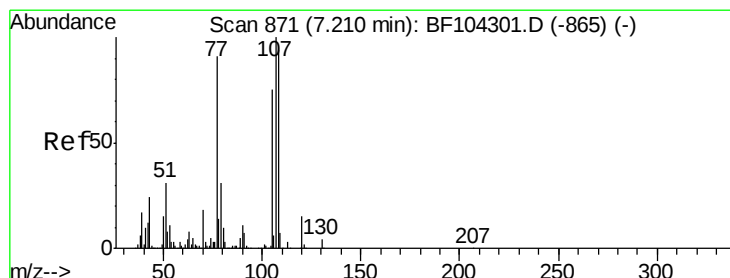
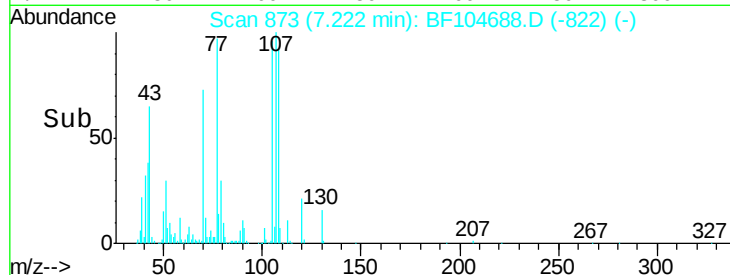
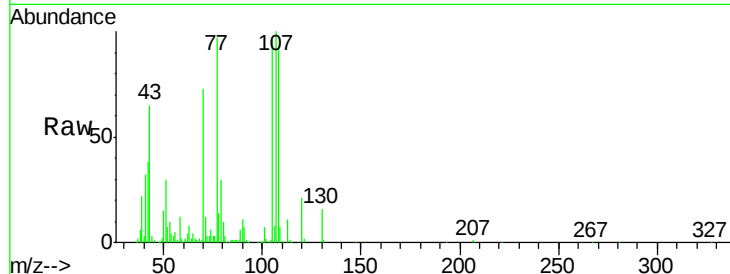
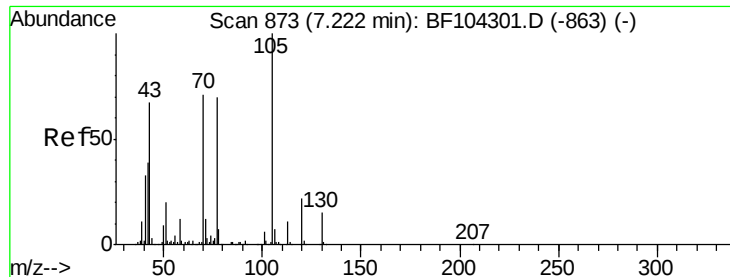
#18
Hexachloroethane
Concen: 30.824 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	75.8	113.8	
201	98.8	75.7	113.5	



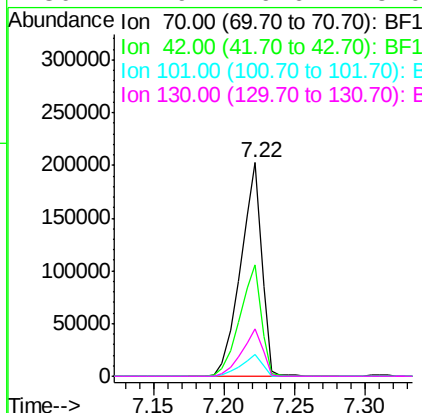
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 34.939 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.1		47.5	71.3	
101	10.1		7.4	11.2	
130	21.9		16.6	25.0	



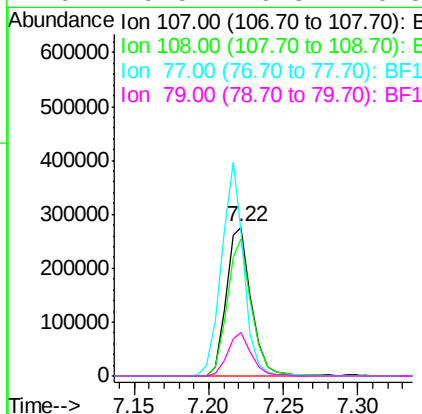
Instrument :
BNA_F
ClientSampleId :
PB108449BSD

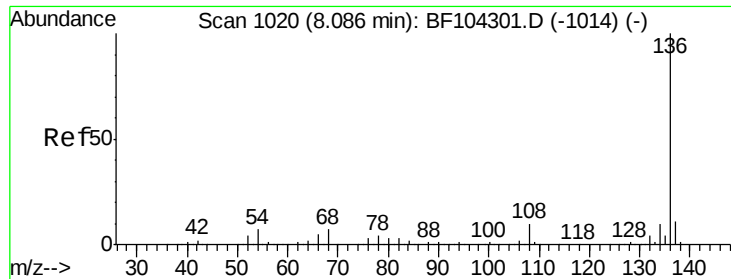
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#20
3+4-Methylphenols
Concen: 38.003 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.7		68.2	108.2	
77	96.8		26.7	66.7#	
79	29.5		6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

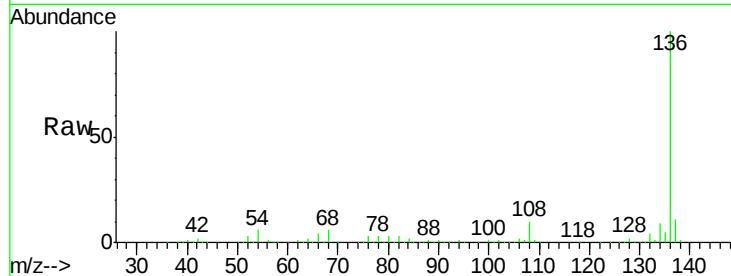
ClientSampleId :

PB108449BSD

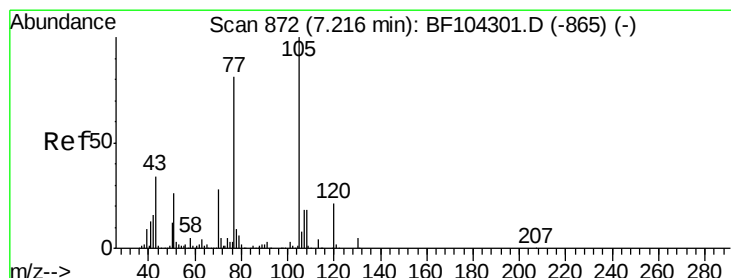
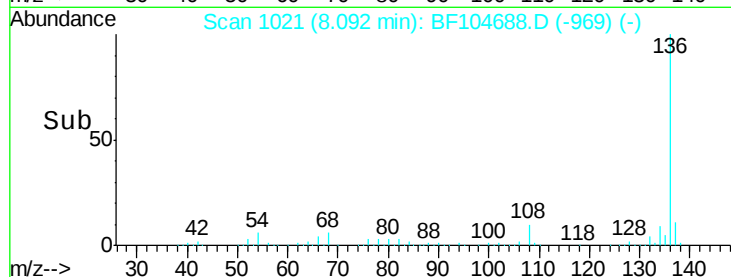
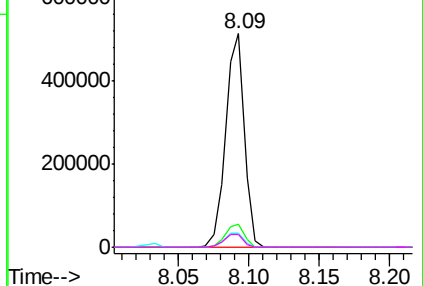
Tot Ion	Ratio	Resp	Lower	Upper
136	100	471243		
137	10.9	8.9	13.3	
54	6.5	6.6	9.8	
68	5.9	5.0	7.4	

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Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
600000
Ion 54.00 (53.70 to 54.70): BF1
400000
Ion 68.00 (67.70 to 68.70): BF1
200000
0



#22

Acetophenone

Concen: 37.031 ng

RT: 7.22 min Scan# 872

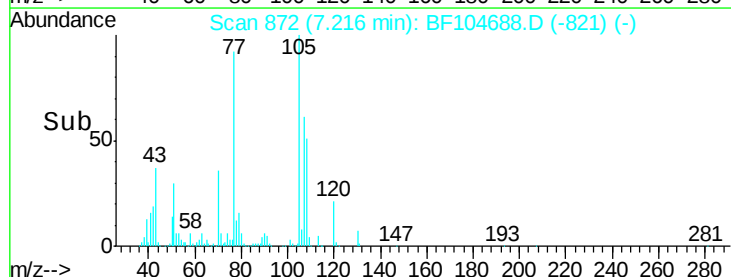
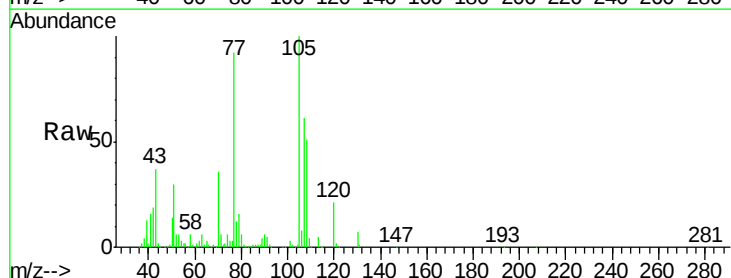
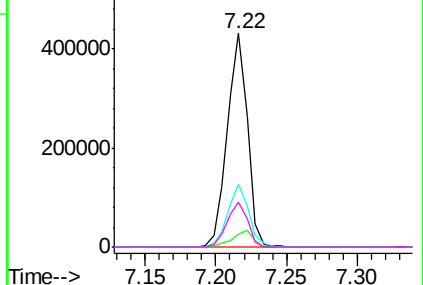
Delta R.T. -0.00 min

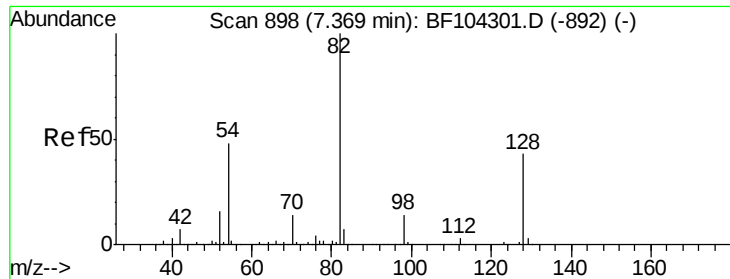
Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	429621		
71	5.9	4.4	6.6	
51	29.5	22.3	33.5	
120	21.1	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
400000
Ion 51.00 (50.70 to 51.70): BF1
200000
Ion 120.00 (119.70 to 120.70): E
0





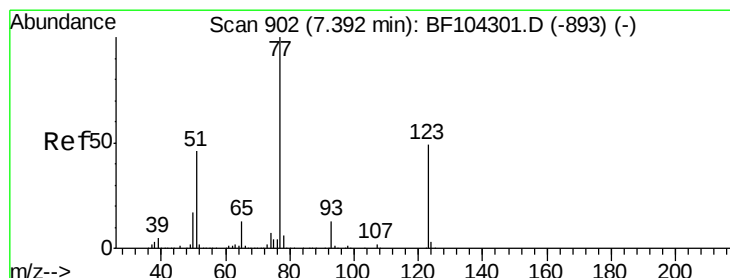
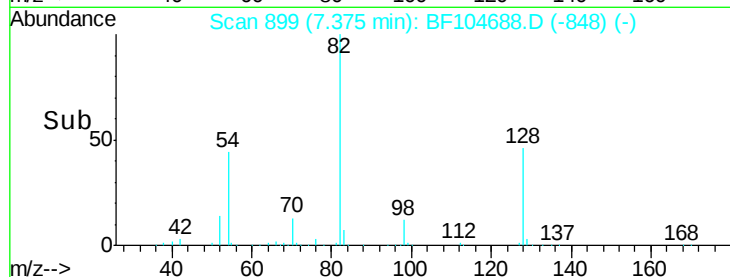
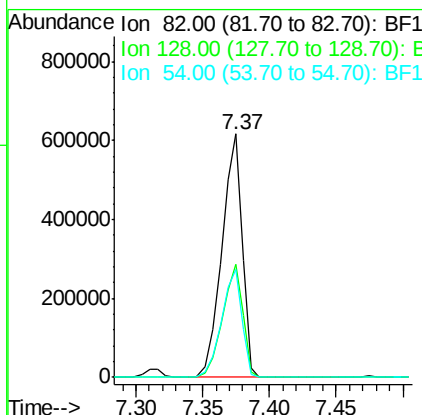
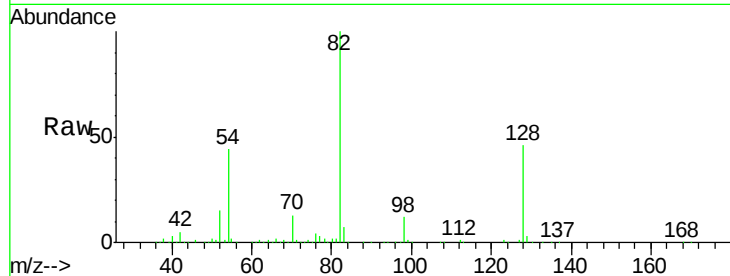
#23
 Nitrobenzene-d5
 Concen: 92.084 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	664555		
128	46.4	36.1	54.1	
54	44.3	41.4	62.2	

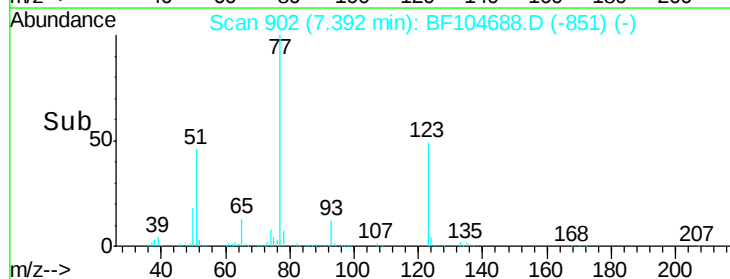
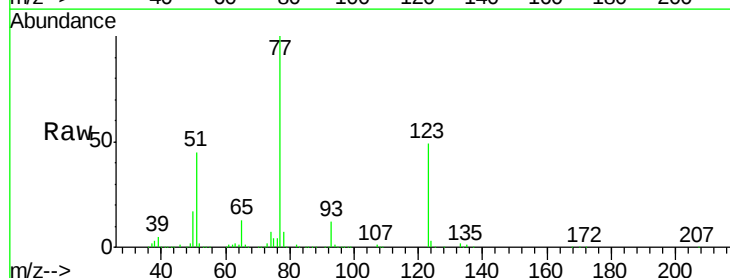
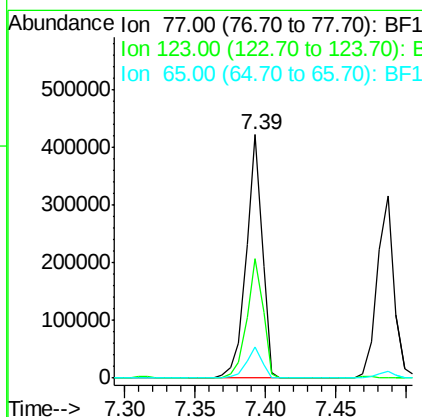
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#24
 Nitrobenzene
 Concen: 42.009 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	334718		
123	49.2	37.9	56.9	
65	12.9	11.0	16.4	





#25

Isophorone

Concen: 39.387 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

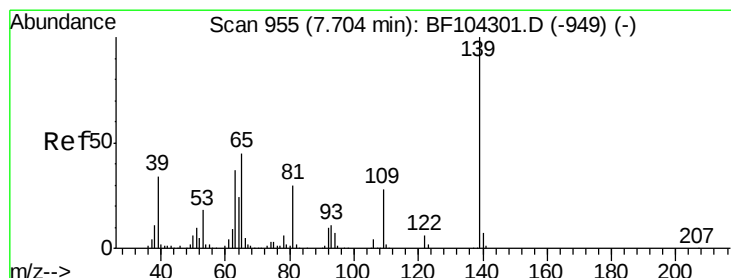
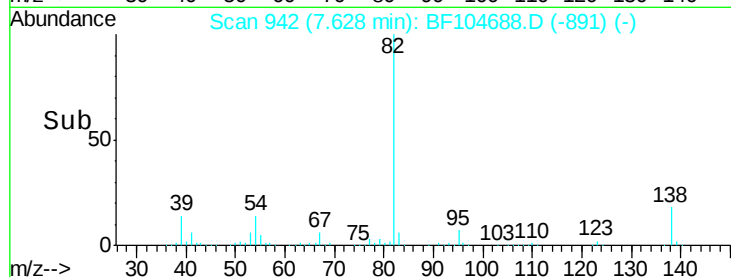
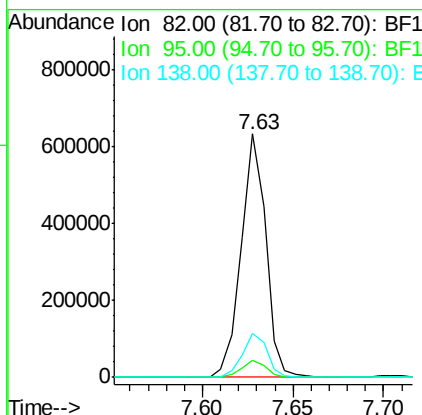
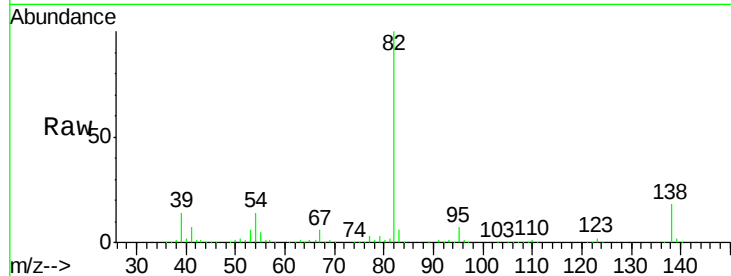
ClientSampleId :

PB108449BSD

Tot Ion:	82	Resp:	601078
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.959 ng

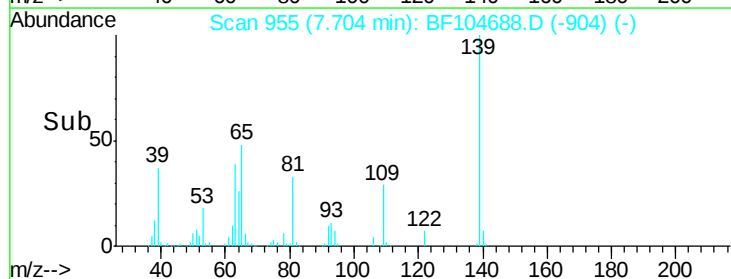
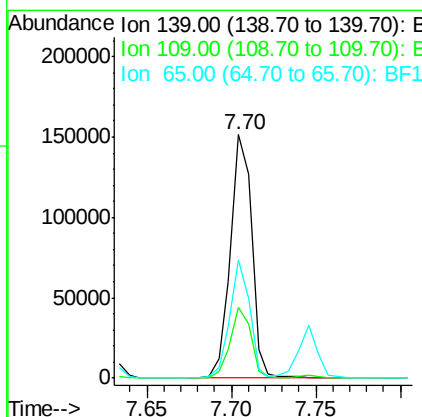
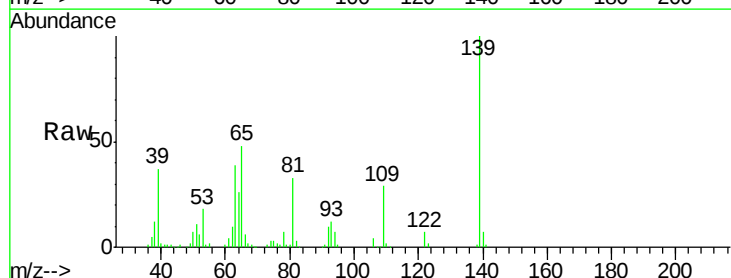
RT: 7.70 min Scan# 955

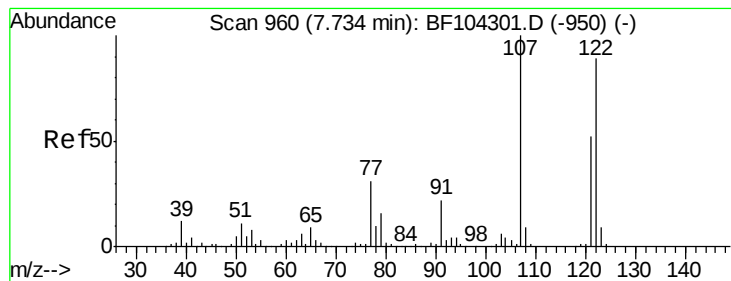
Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	139	Resp:	132859
Ion Ratio		Lower	Upper
139	100		
109	29.3	22.7	34.1
65	48.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 43.183 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

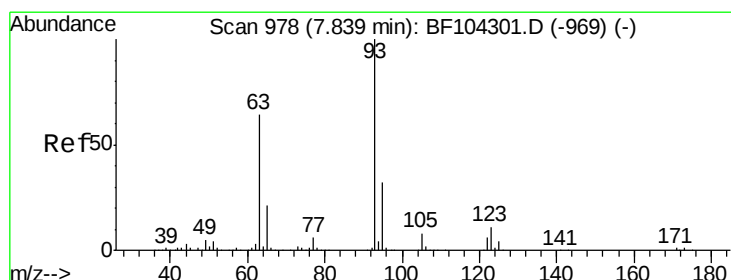
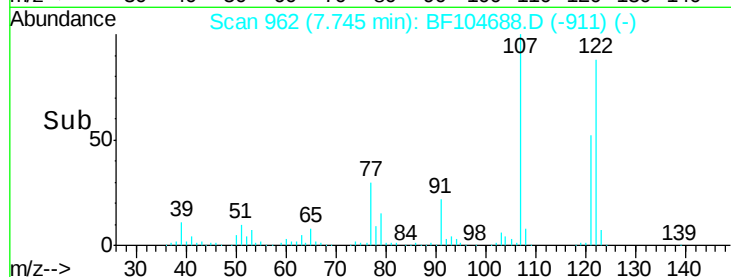
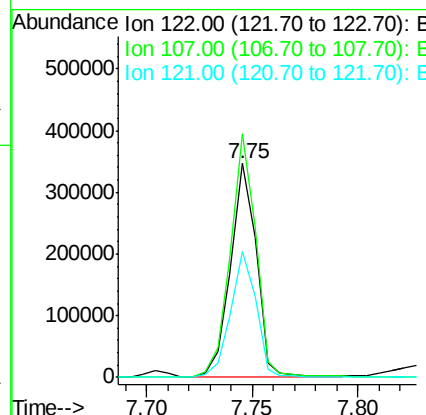
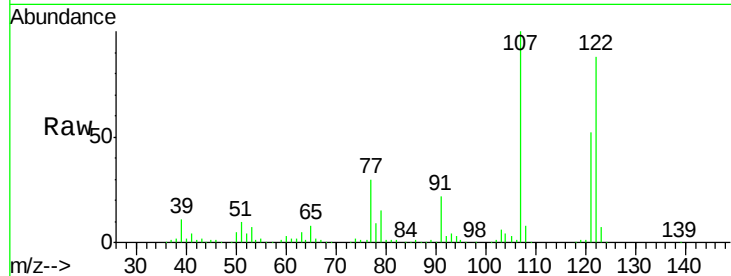
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		290845		
107	113.9	91.2		136.8	
121	59.0	47.2		70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 42.030 ng

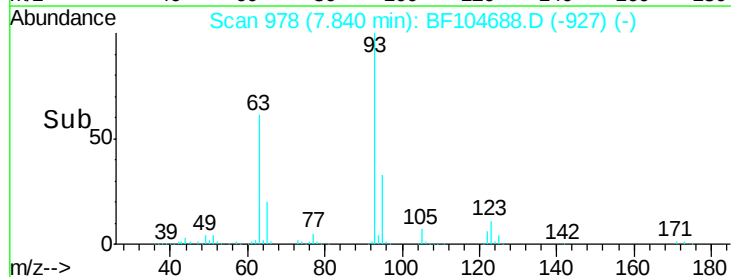
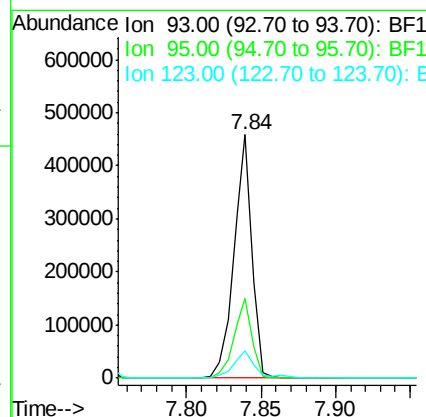
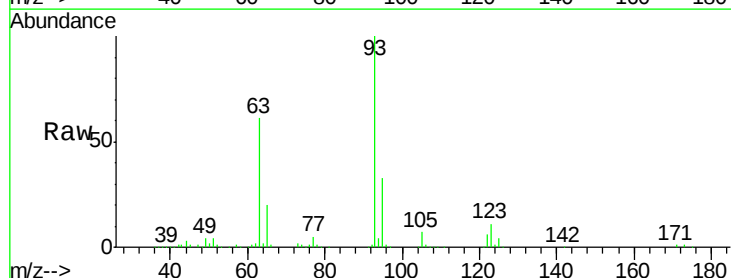
RT: 7.84 min Scan# 978

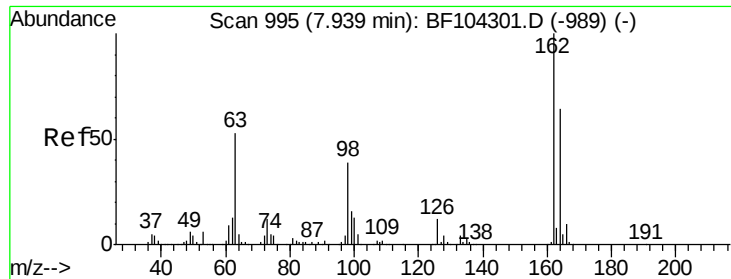
Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		392172		
95	32.6	26.3		39.5	
123	11.3	9.8		14.6	





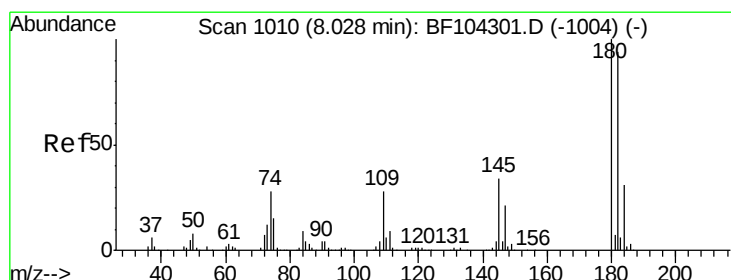
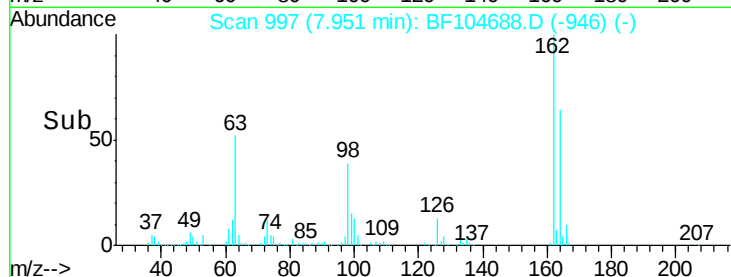
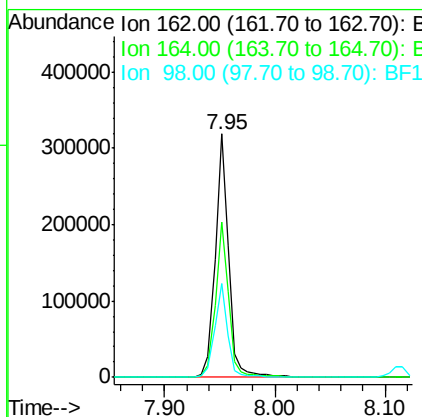
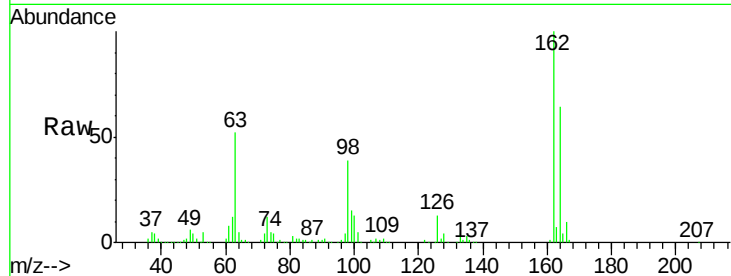
#29
2,4-Dichlorophenol
Concen: 41.454 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion:	162	Resp:	266394
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.7	82.7
98	38.6	18.1	58.1

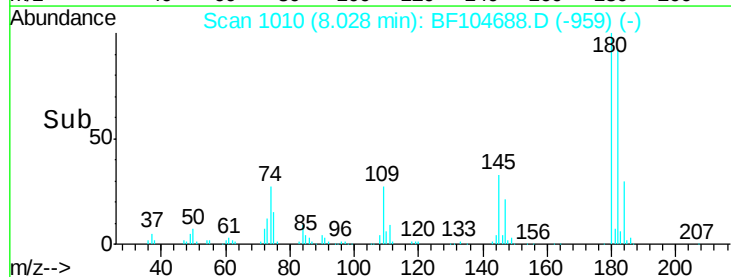
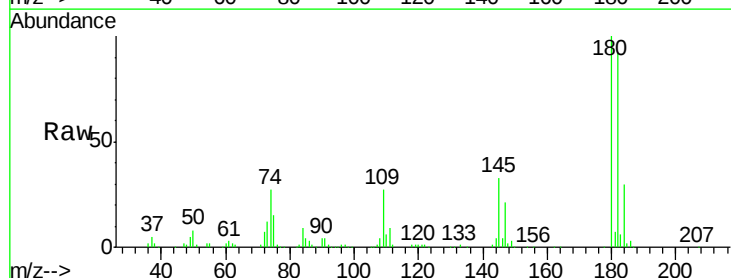
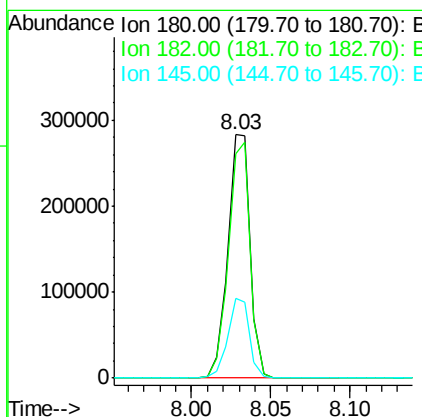
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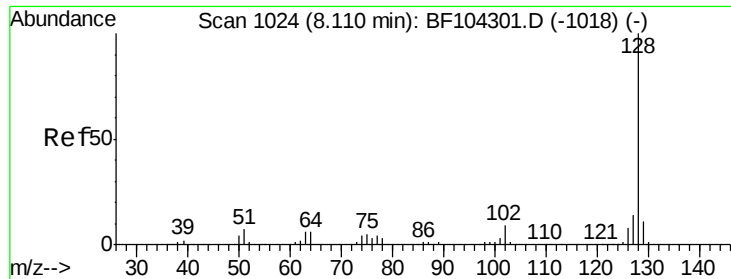
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#30
1,2,4-Trichlorobenzene
Concen: 39.025 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion:	180	Resp:	275231
Ion Ratio	Lower	Upper	
180	100		
182	92.4	76.8	115.2
145	32.8	26.5	39.7





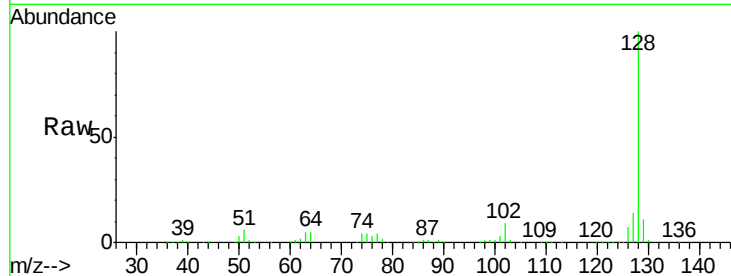
#31
Naphthalene
Concen: 39.057 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleID :
PB108449BSD

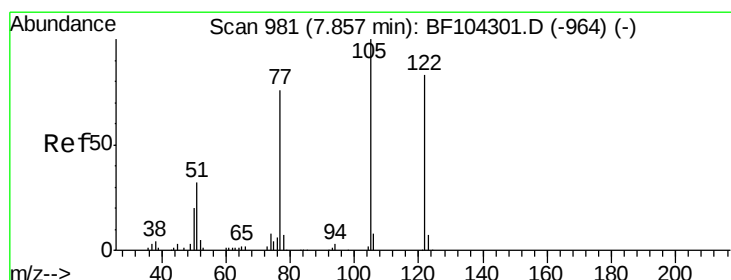
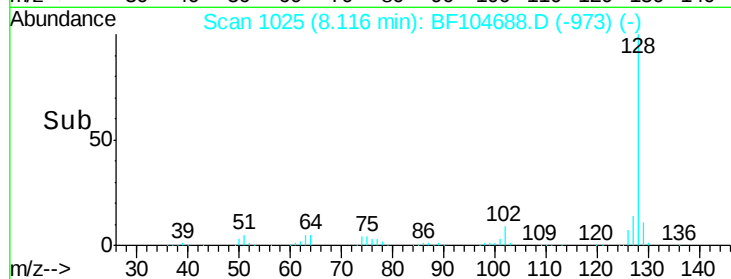
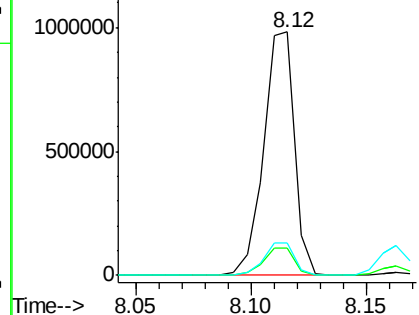
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

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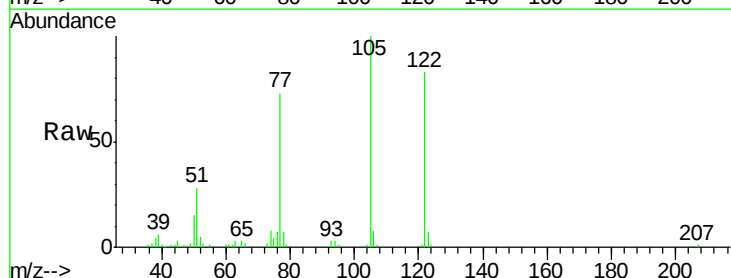


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

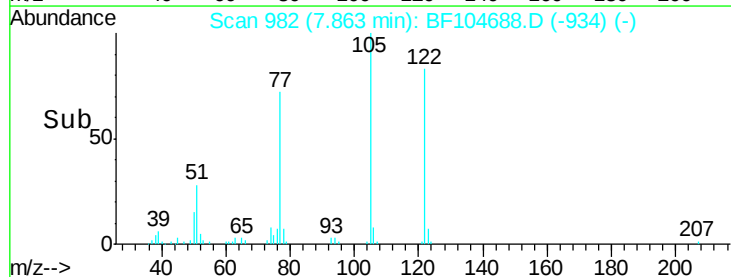
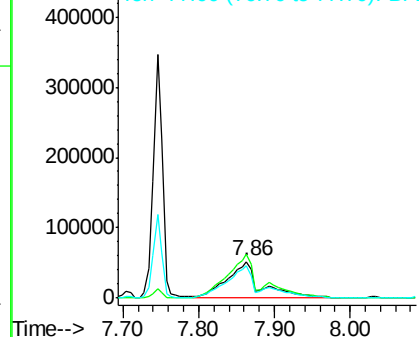


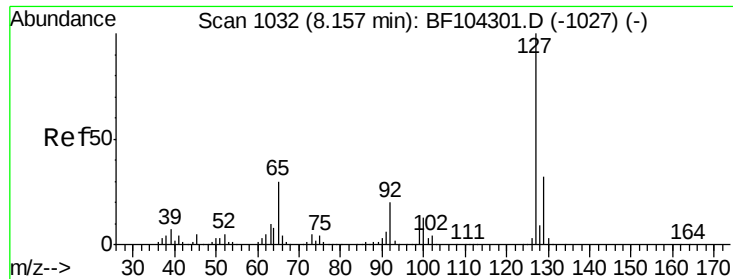
#32
Benzoic acid
Concen: 28.292 ng m
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	119.9	101.1	141.1
77	87.6	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





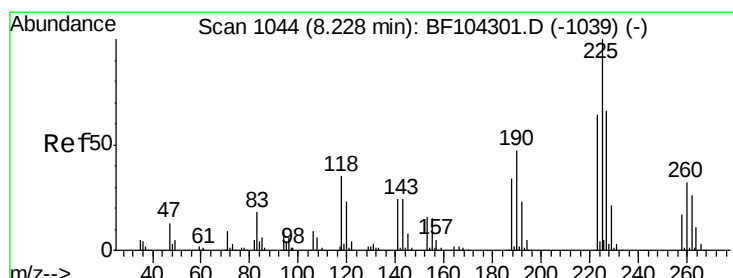
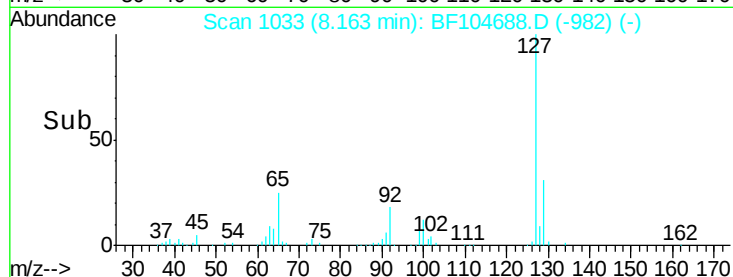
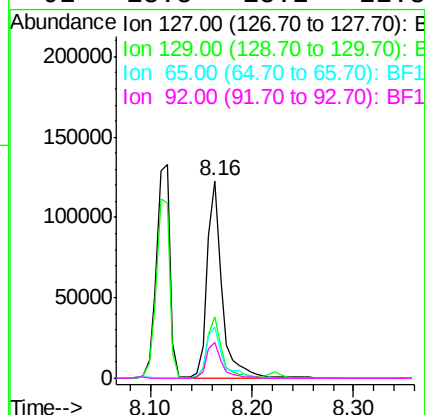
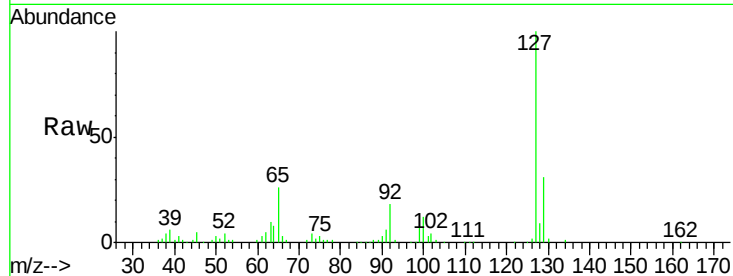
#33
4-Chloroaniline
Concen: 12.509 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.9	38.9		
65	26.3	25.0	37.4		
92	18.5	15.2	22.8		

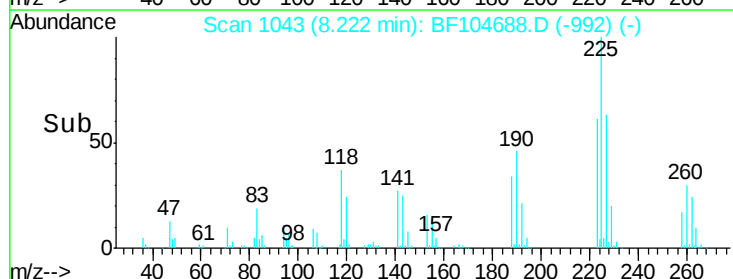
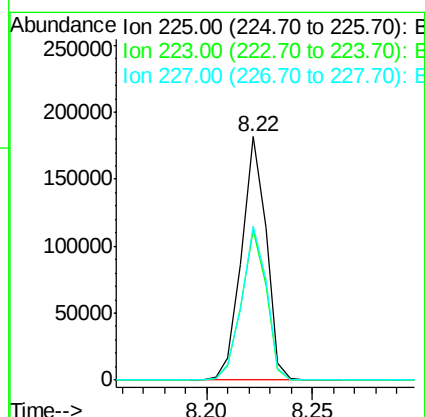
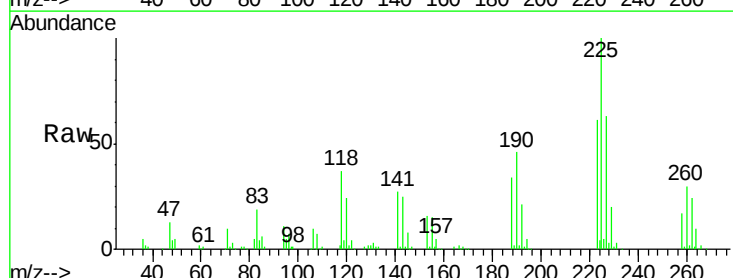
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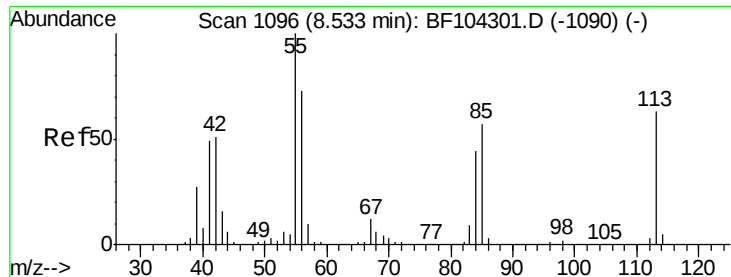
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#34
Hexachlorobutadiene
Concen: 37.970 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.6	76.0		
227	63.2	51.9	77.9		





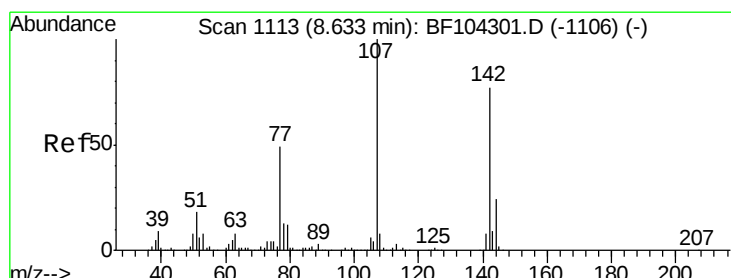
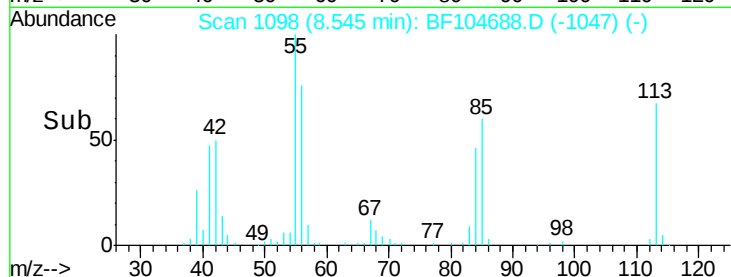
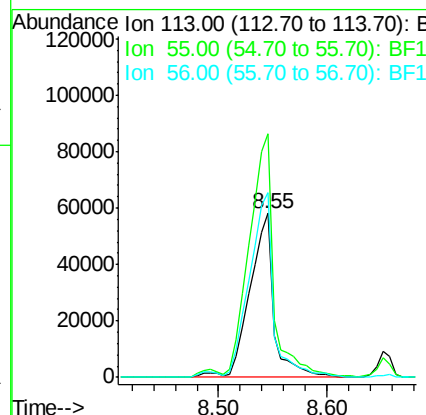
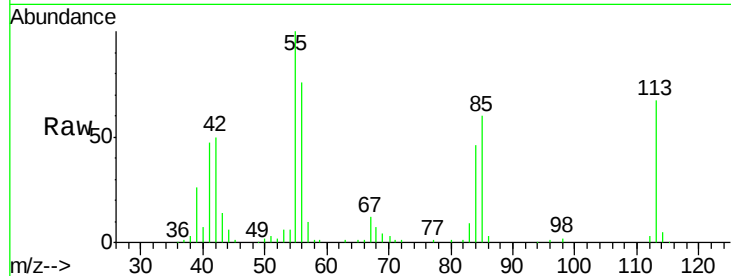
#35
 Caprolactam
 Concen: 39.918 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleID :
 PB108449BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.6	163.3	203.3#
56	112.4	115.7	155.7#

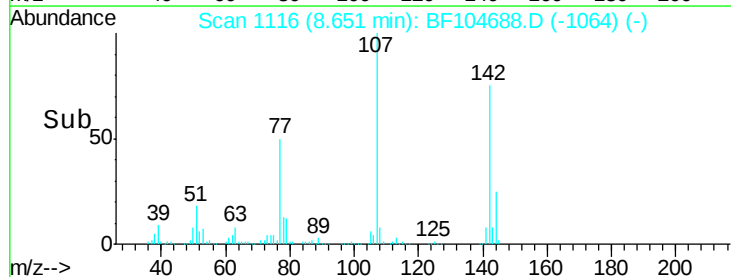
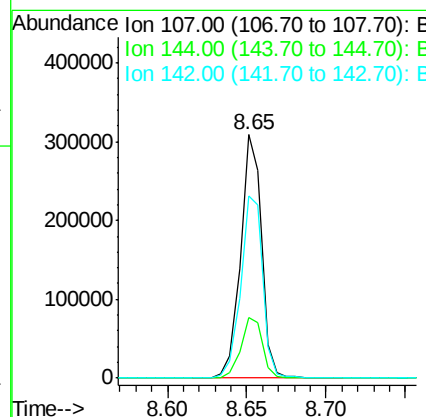
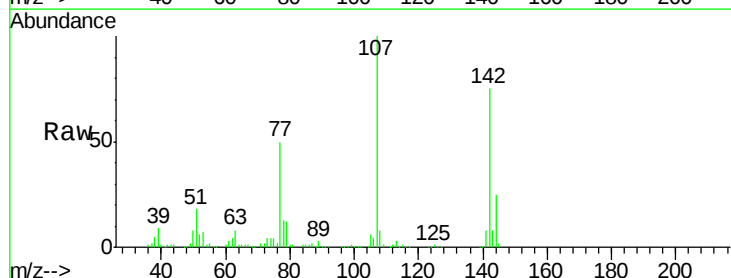
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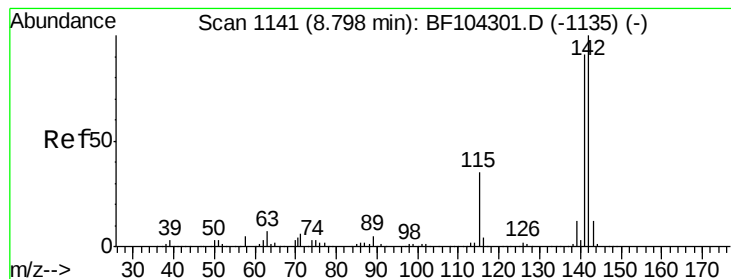
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#36
 4-Chloro-3-methylphenol
 Concen: 41.176 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	74.9	62.0	93.0





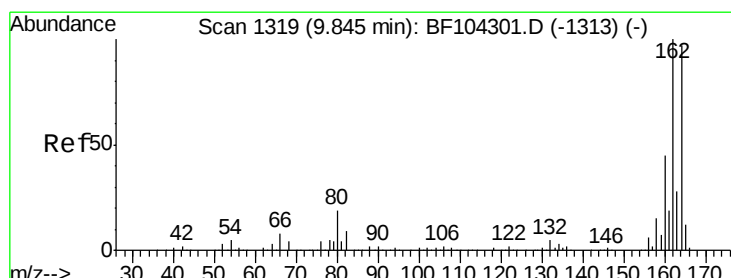
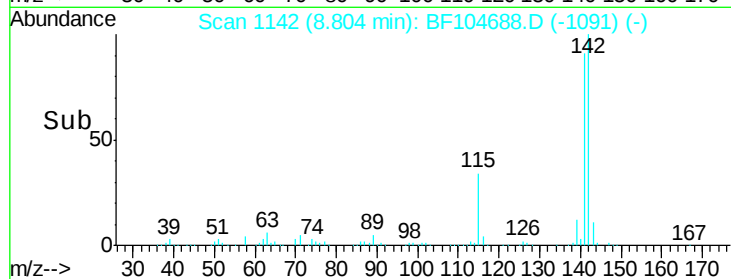
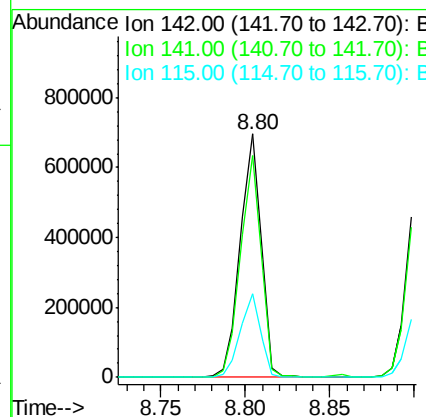
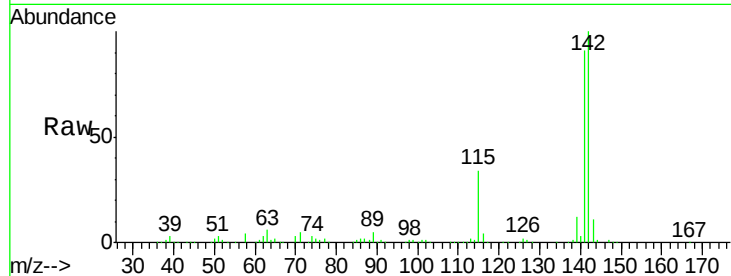
#37
2-Methylnaphthalene
Concen: 39.507 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	34.3	26.1	39.1

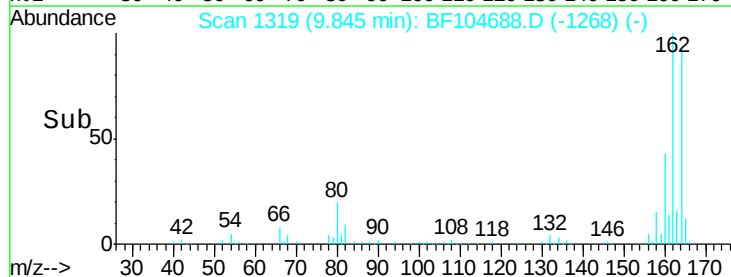
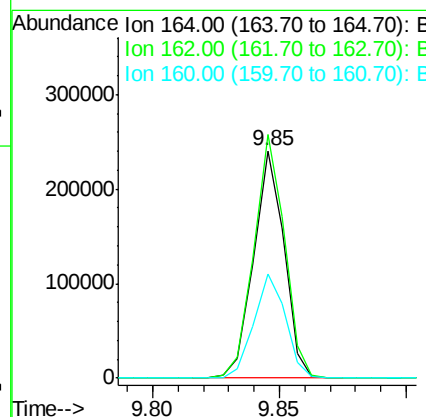
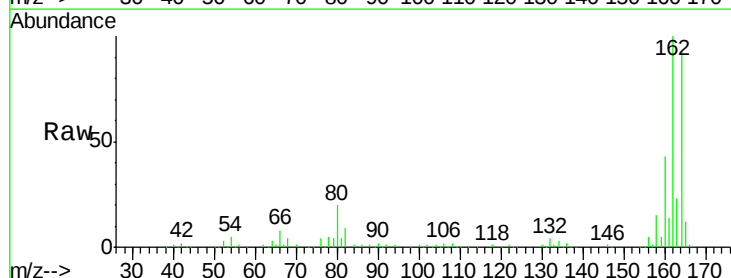
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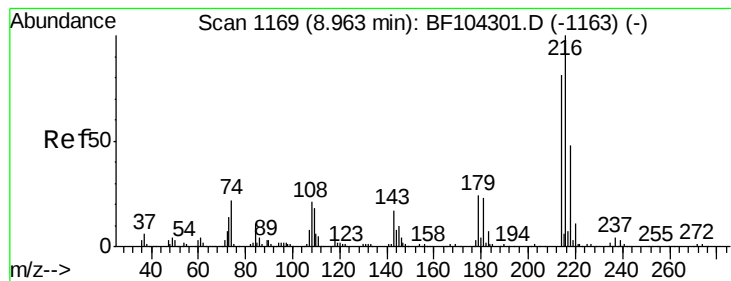
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.224 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

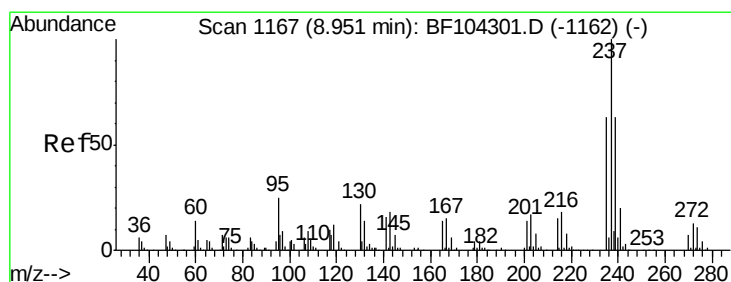
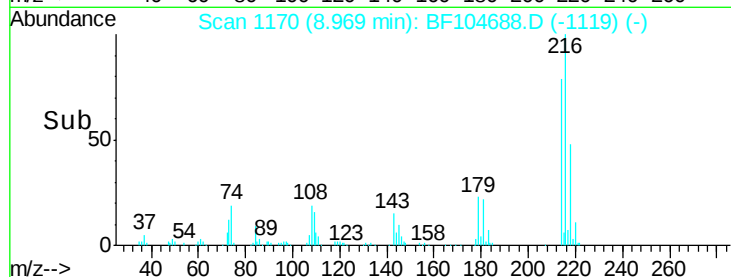
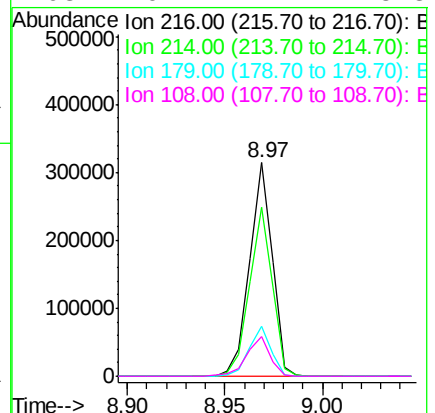
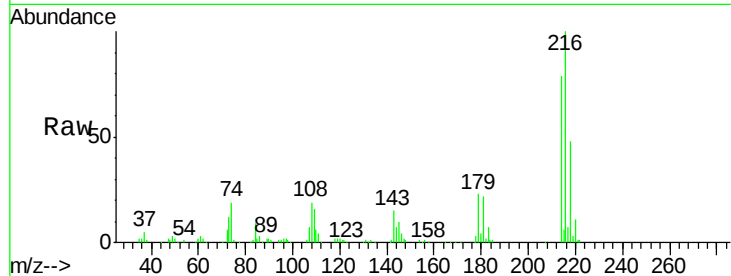
ClientSampleId :

PB108449BSD

Tot Ion:	216	Resp:	254371
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.4
179	22.6	18.1	27.1
108	19.1	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 15.153 ng

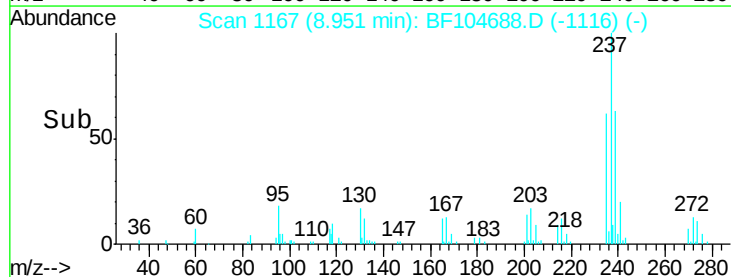
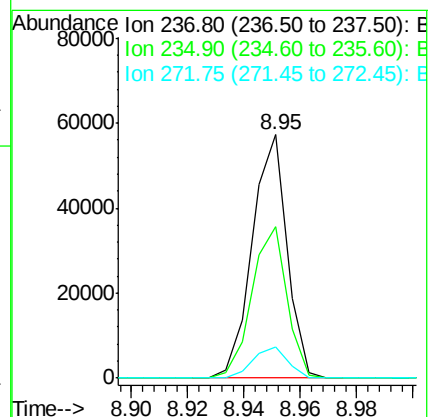
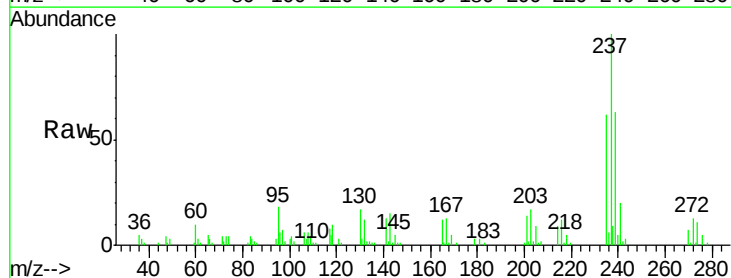
RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	237	Resp:	48793
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 79.403 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

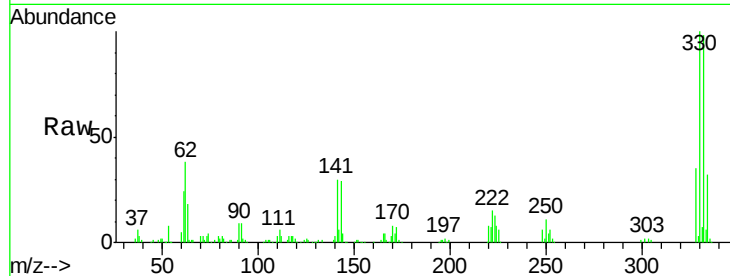
ClientSampleId :

PB108449BSD

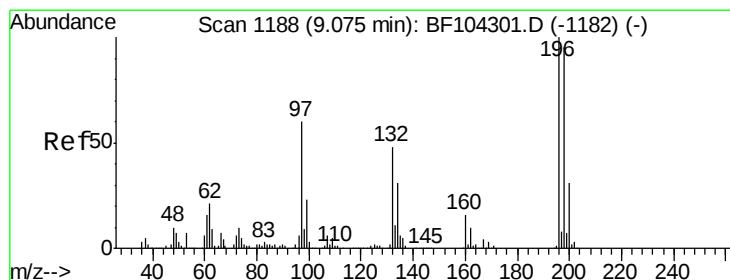
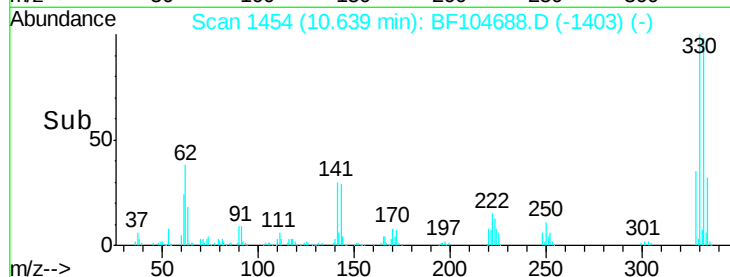
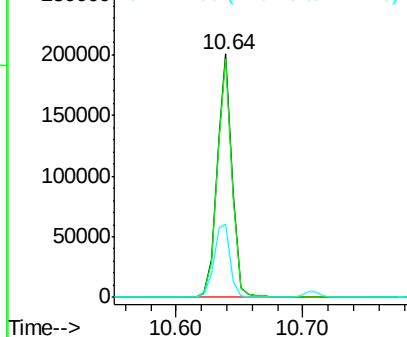
Tot Ion:	330	Resp:	165504
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.6
141	33.3	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 42.888 ng

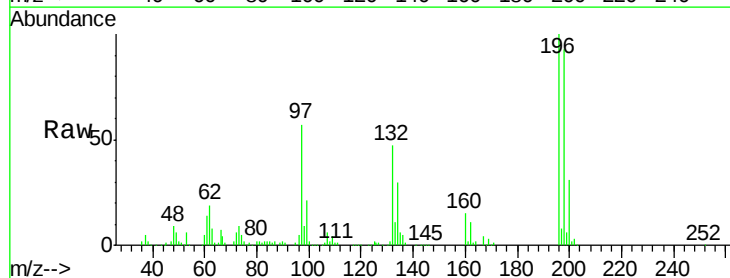
RT: 9.09 min Scan# 1190

Delta R.T. 0.01 min

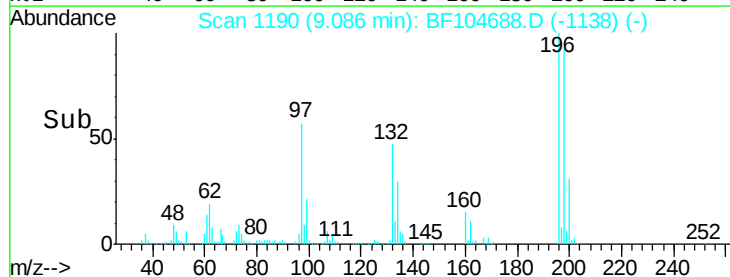
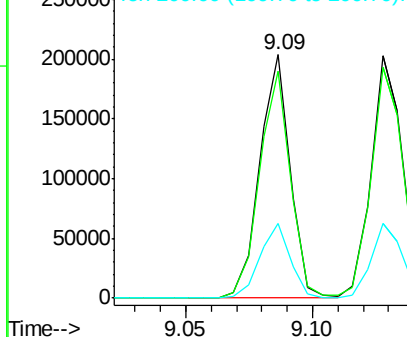
Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	196	Resp:	171247
Ion Ratio	Lower	Upper	
196	100		
198	93.4	75.7	113.5
200	30.6	24.5	36.7



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





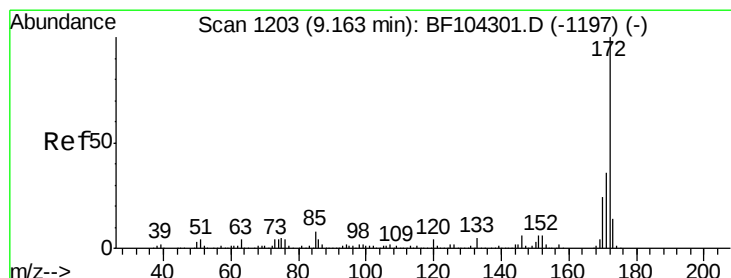
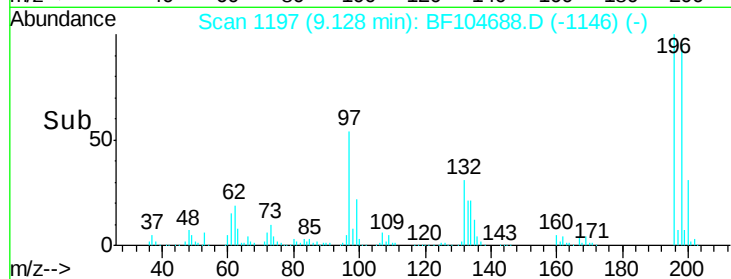
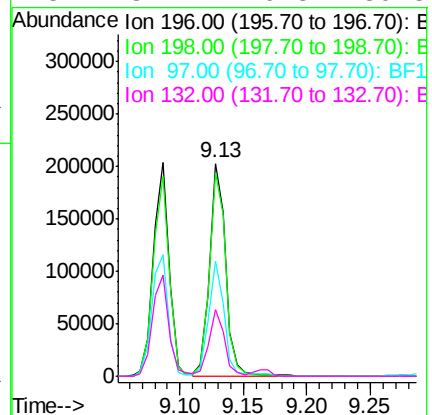
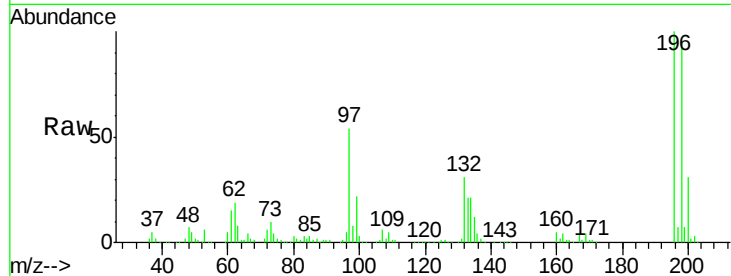
#43
 2,4,5-Trichlorophenol
 Concen: 40.287 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	196	Resp	180009
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	54.2	42.9	64.3
132	31.2	26.3	39.5

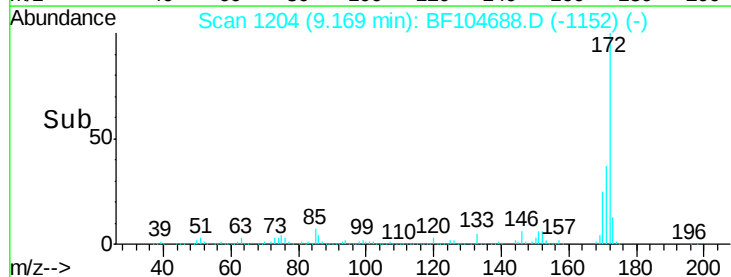
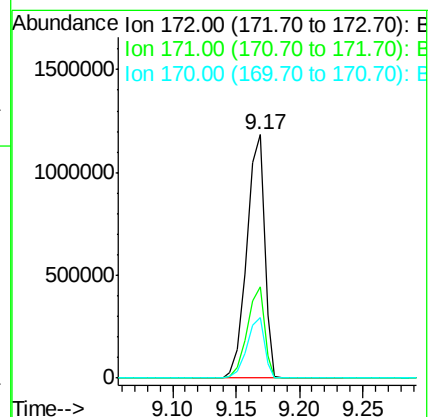
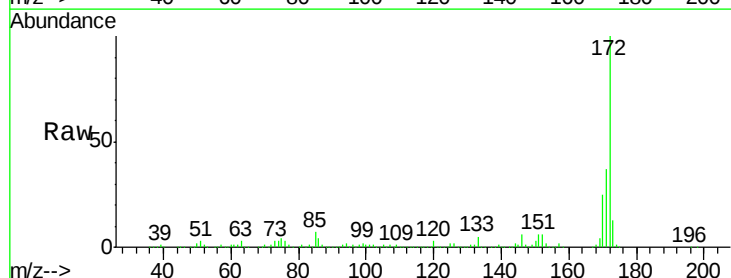
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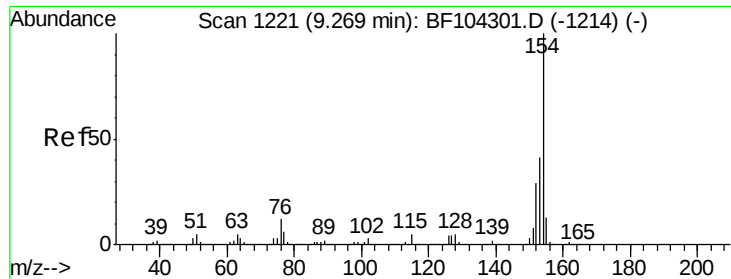
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 89.703 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	172	Resp	1140957
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.7	44.5
170	24.6	19.6	29.4





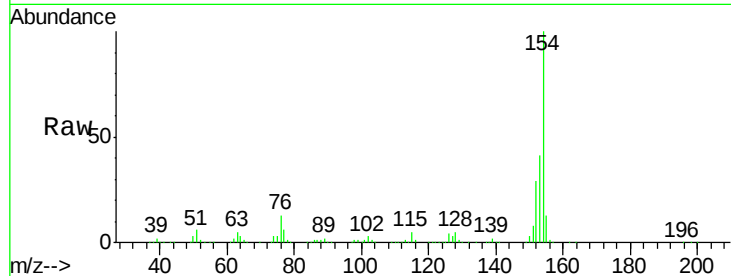
#45
1,1'-Biphenyl
Concen: 41.087 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

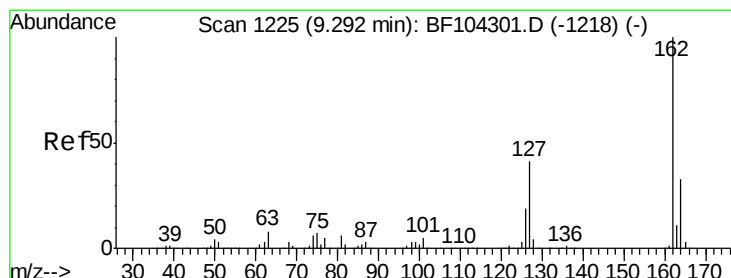
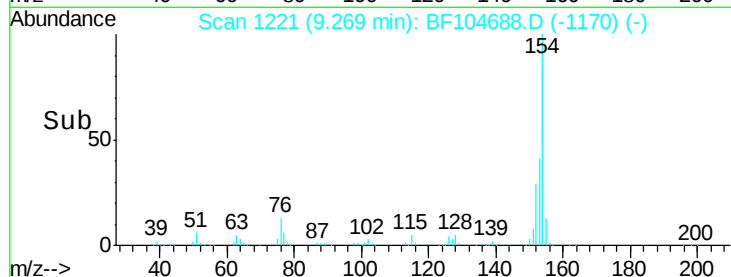
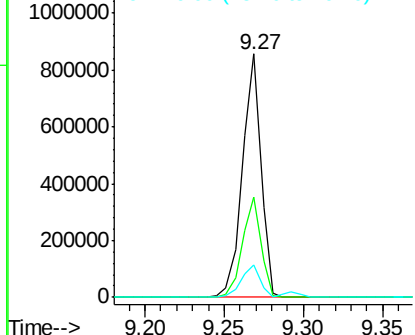
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.3	61.3	
76	13.1	0.0	34.0	

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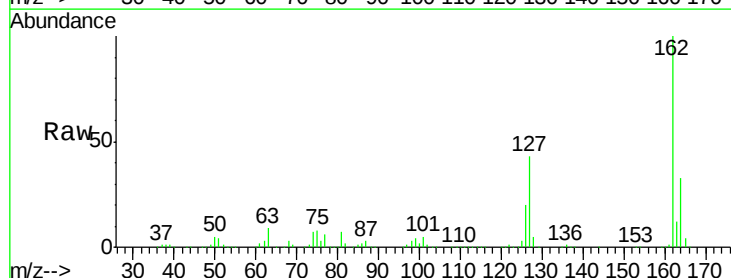


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

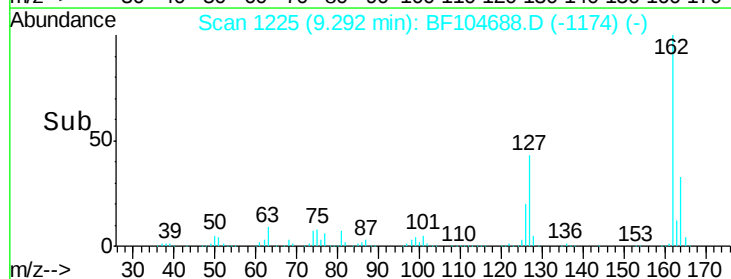
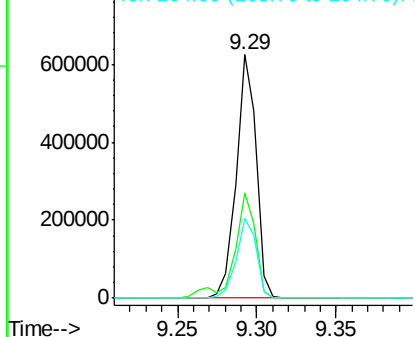


#46
2-Chloronaphthalene
Concen: 40.570 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.4	33.9	50.9	
164	33.0	26.5	39.7	



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





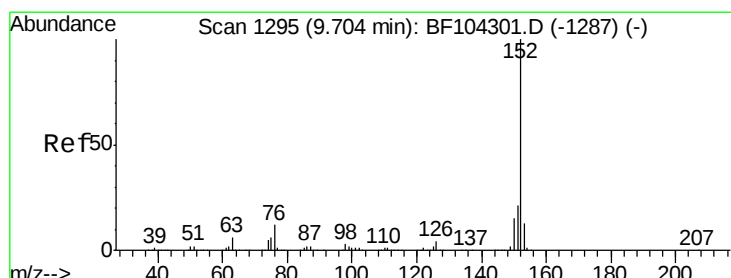
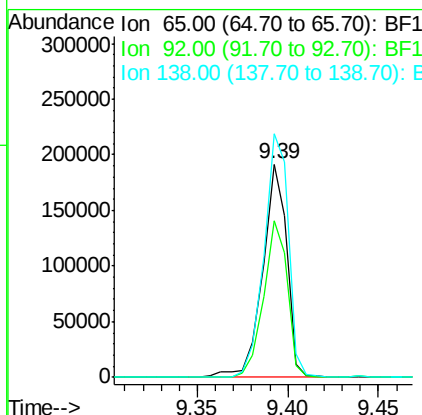
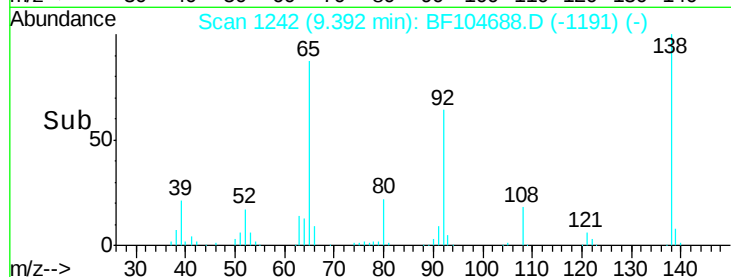
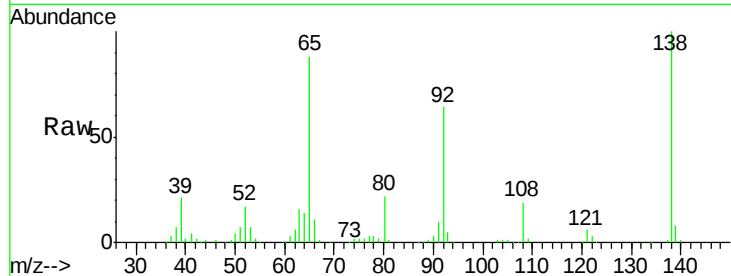
#47
 2-Nitroaniline
 Concen: 53.988 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion:	65	Resp:	178012
Ion Ratio	Lower	Upper	
65	100		
92	73.4	55.8	83.6
138	114.2	91.2	136.8

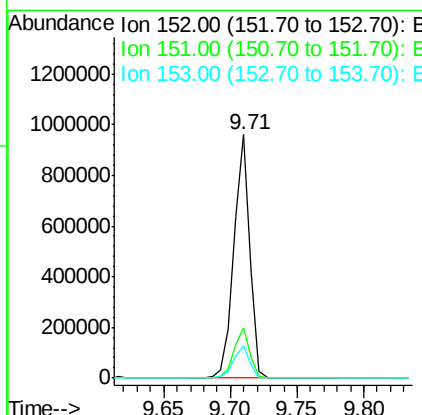
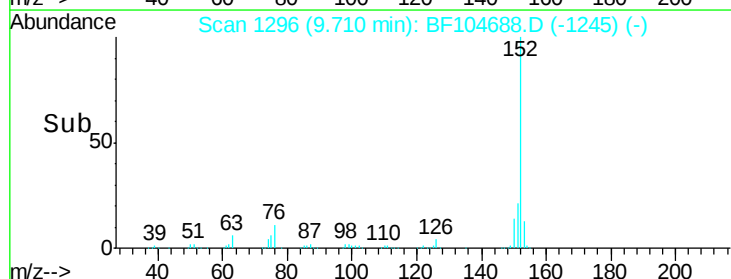
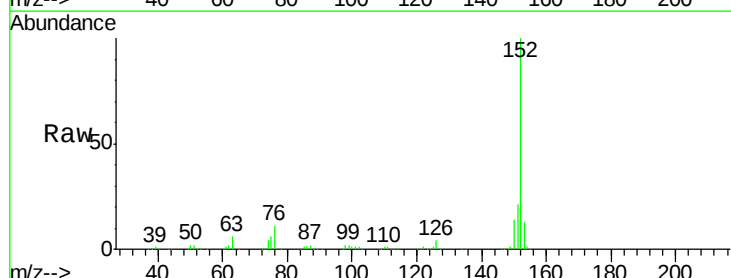
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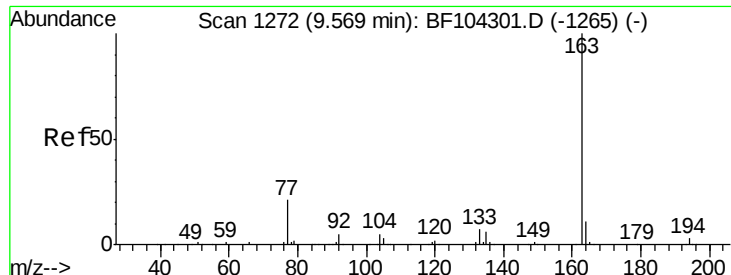
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#48
 Acenaphthylene
 Concen: 38.491 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion:	152	Resp:	805193
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





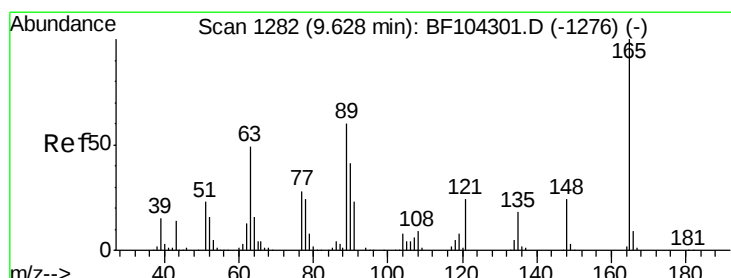
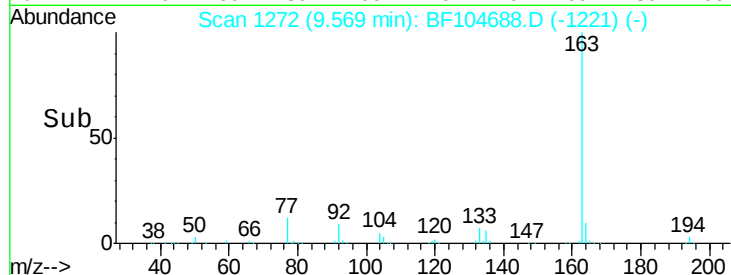
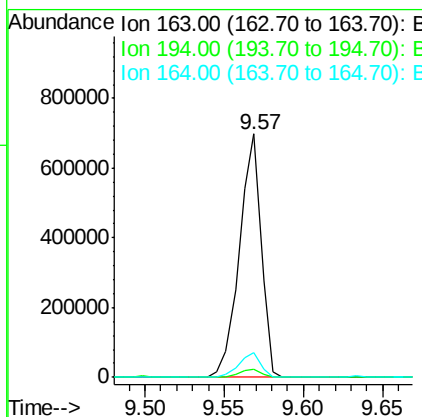
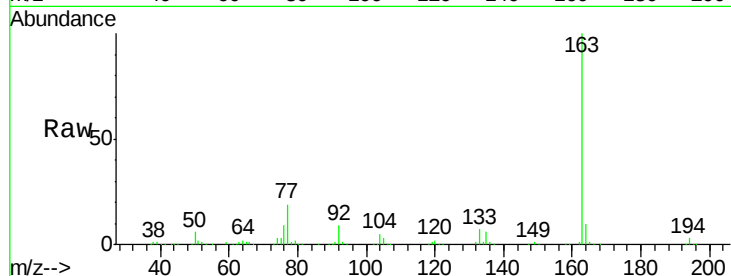
#49
Dimethylphthalate
Concen: 41.981 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	665199		
194	3.5	2.7	4.1	
164	9.9	8.2	12.2	

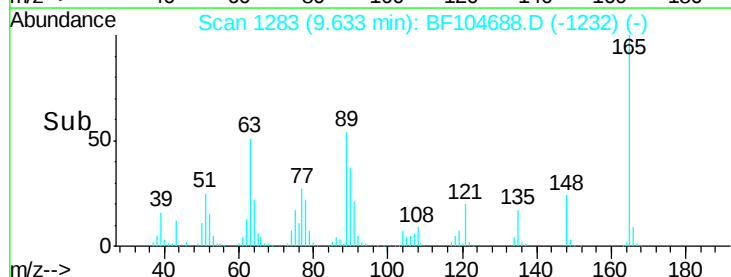
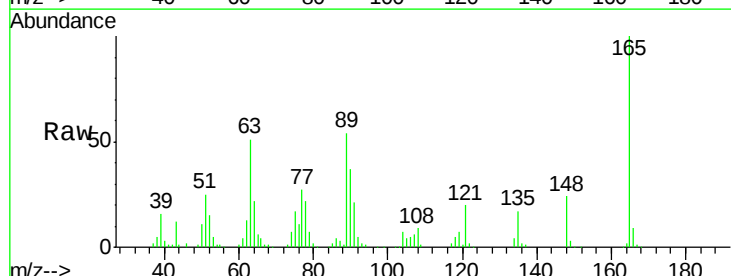
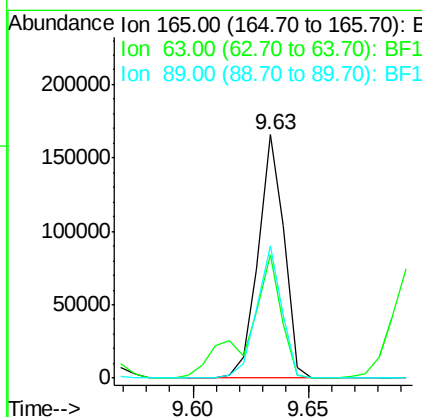
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#50
2,6-Dinitrotoluene
Concen: 44.245 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129725		
63	50.8	44.7	67.1	
89	54.4	44.0	66.0	





#51

Acenaphthene

Concen: 36.283 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

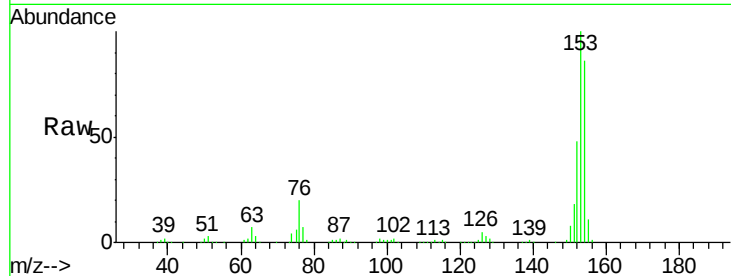
ClientSampleId :

PB108449BSD

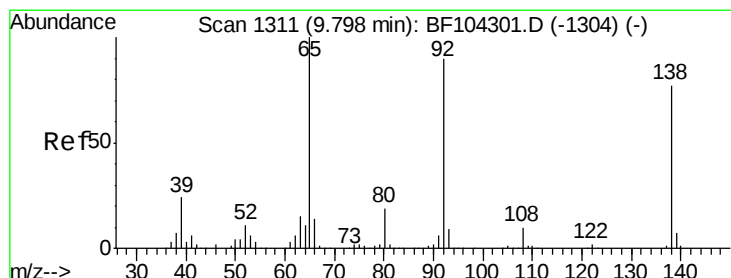
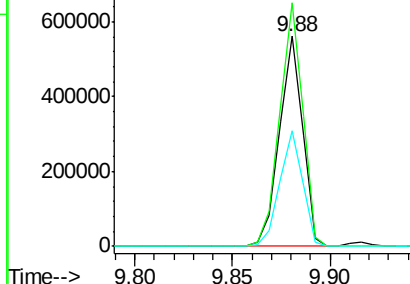
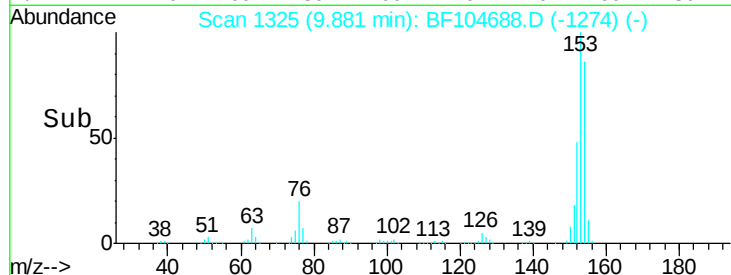
Tot Ion:	154	Resp:	463093
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.2	136.8
152	55.1	43.8	65.8

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: 42.722 ng

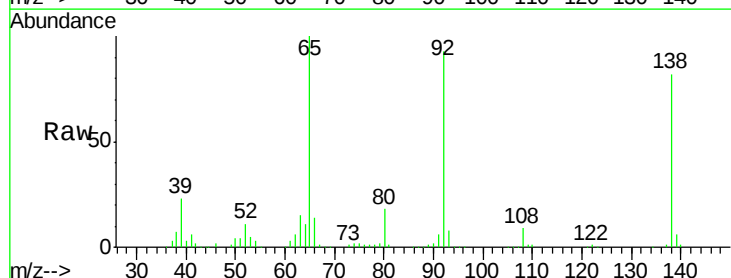
RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

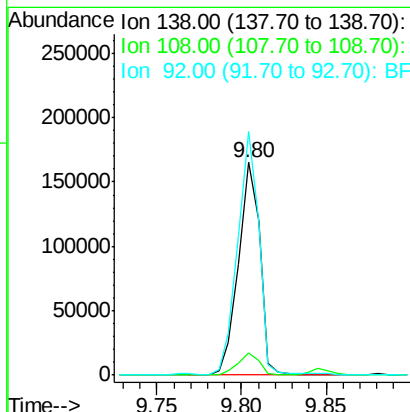
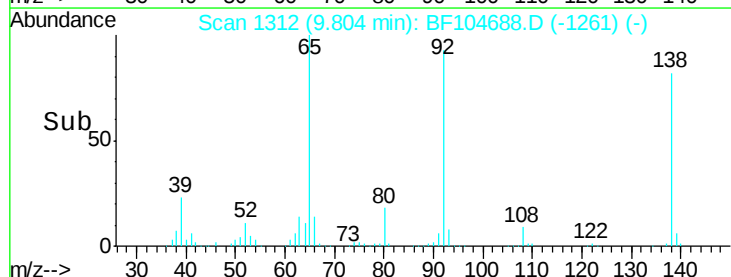
Lab File: BF104688.D

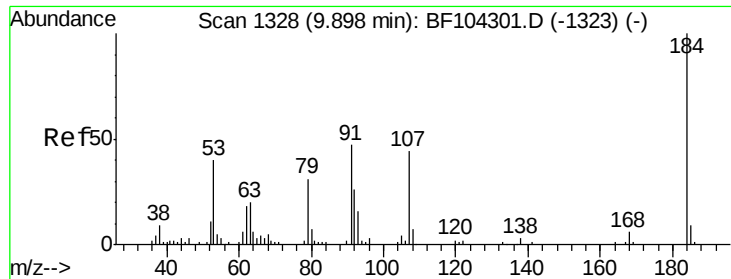
Acq: 20 Apr 2018 21:27

Tgt Ion:	138	Resp:	146644
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	114.4	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





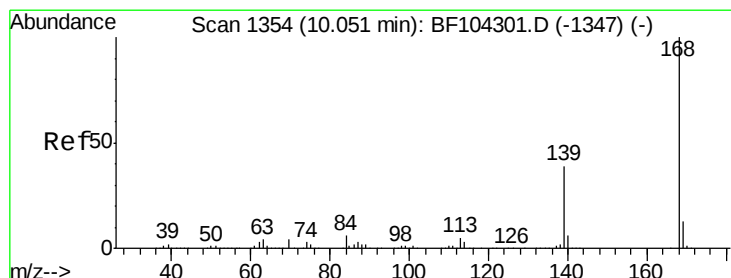
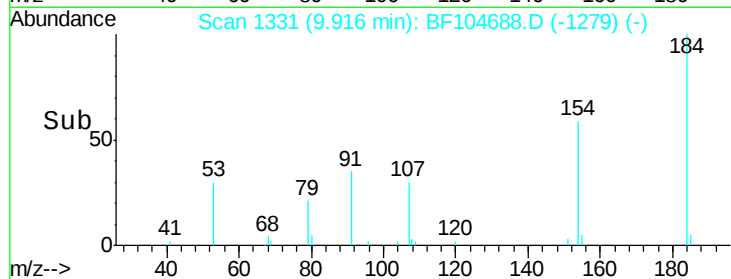
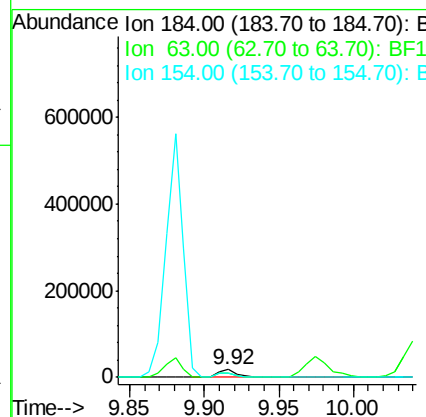
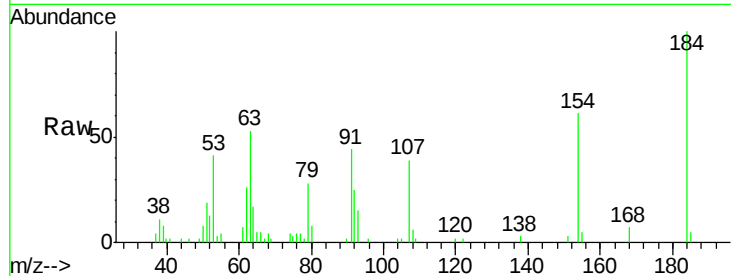
#53
 2,4-Dinitrophenol
 Concen: 24.565 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.6	54.2	81.2#
154	61.0	184.0	276.0#

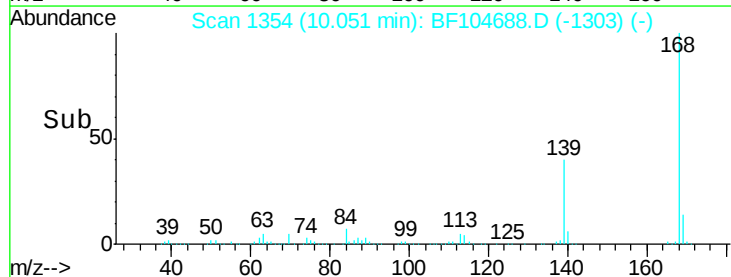
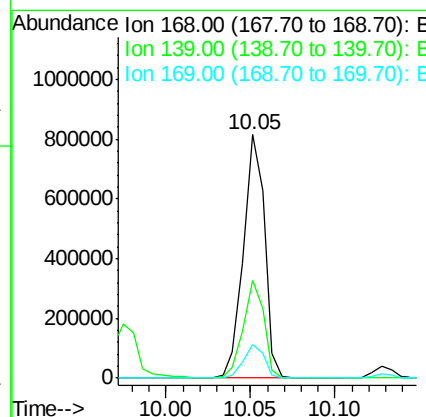
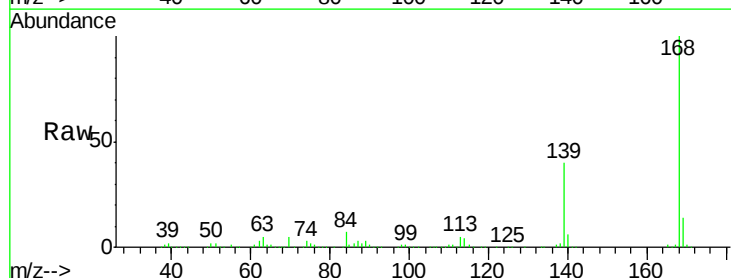
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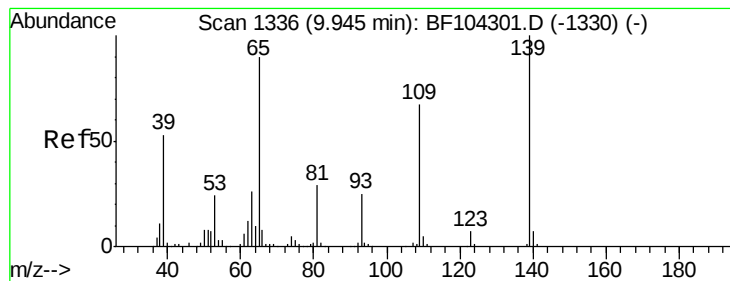
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#54
 Dibenzofuran
 Concen: 39.897 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	13.6	10.9	16.3





#55

4-Nitrophenol

Concen: 72.226 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

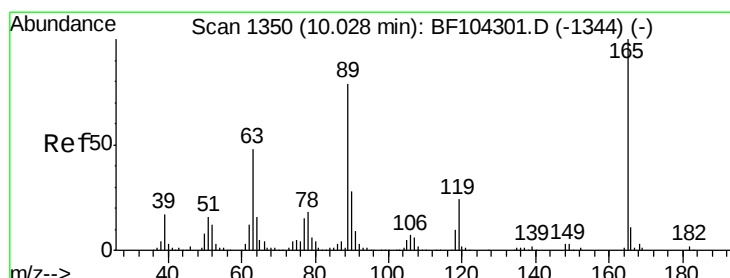
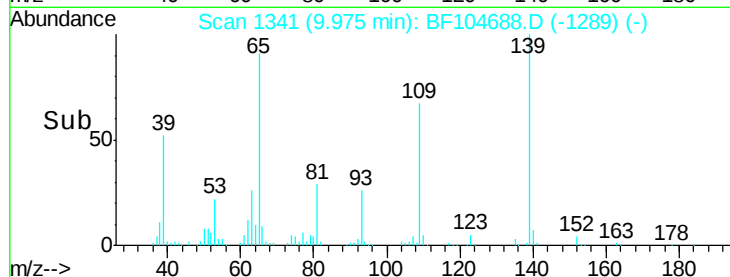
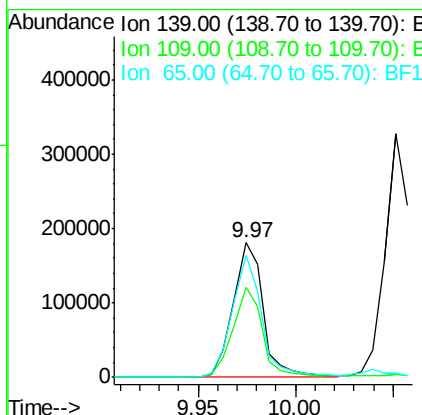
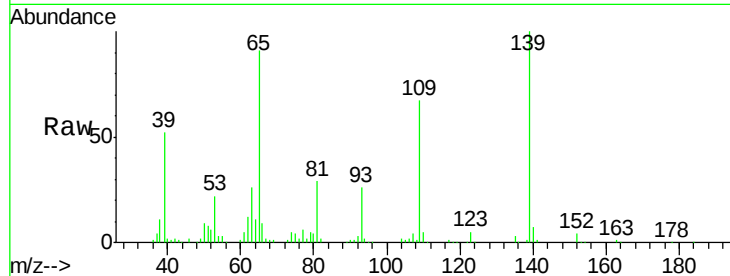
ClientSampleId :

PB108449BSD

Tot Ion:	139	Resp:	194744
Ion Ratio	Lower	Upper	
139	100		
109	67.4	48.4	88.4
65	90.7	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 40.688 ng

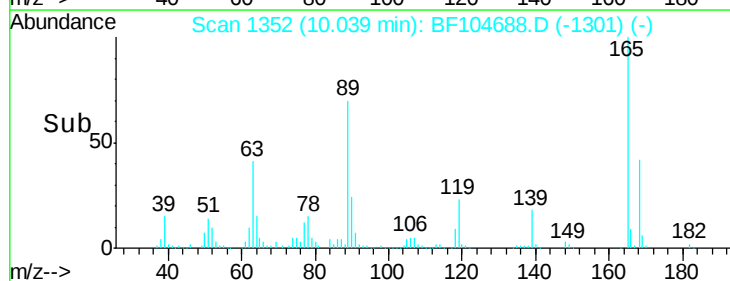
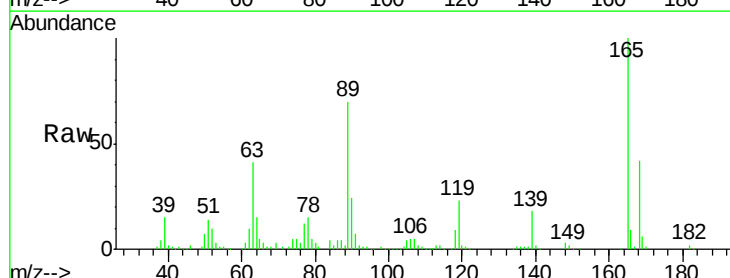
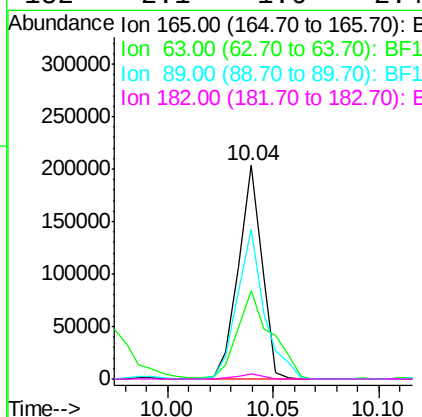
RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	165	Resp:	156483
Ion Ratio	Lower	Upper	
165	100		
63	41.3	36.4	54.6
89	69.9	57.8	86.6
182	2.1	1.6	2.4





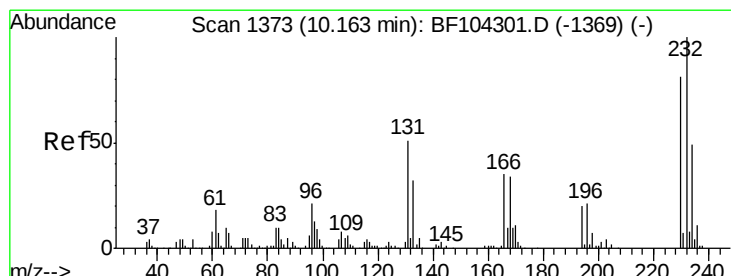
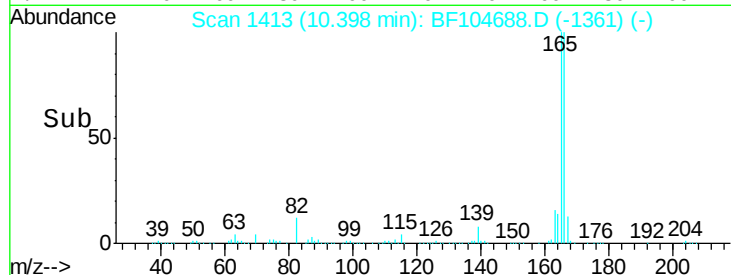
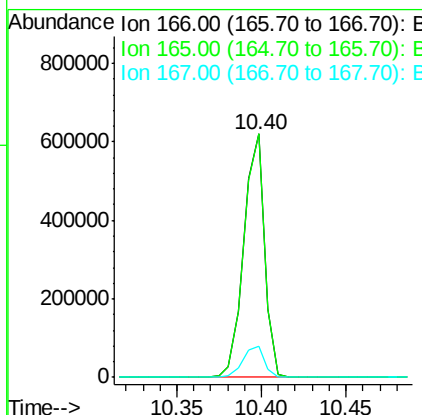
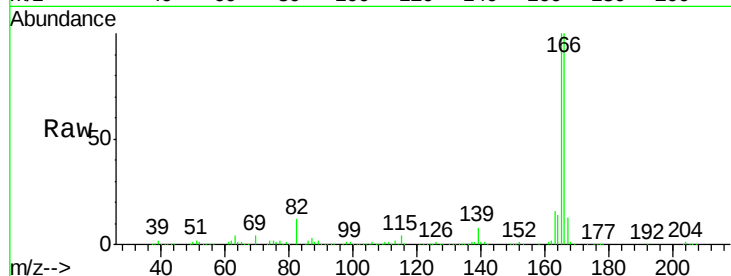
#57
Fluorene
 Concen: 41.264 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	534233		
165	99.9	79.8	119.8	
167	12.9	10.6	16.0	

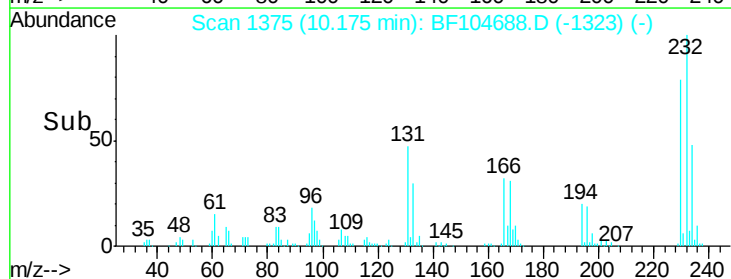
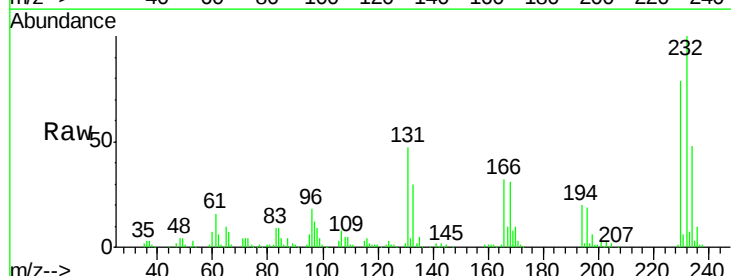
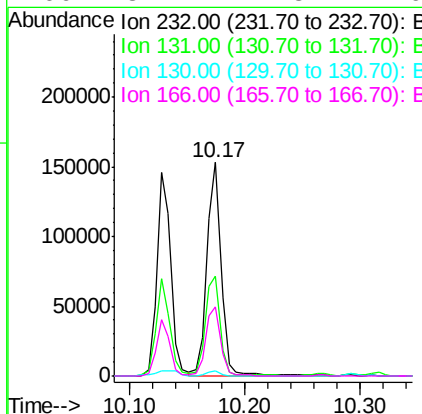
Manual Integrations
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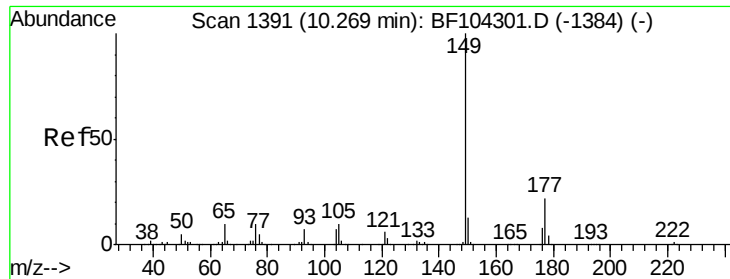
Sohil
 4/23/2018 2:18:35 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.532 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131776		
131	49.0	43.8	65.8	
130	2.5	2.1	3.1	
166	34.2	27.8	41.6	





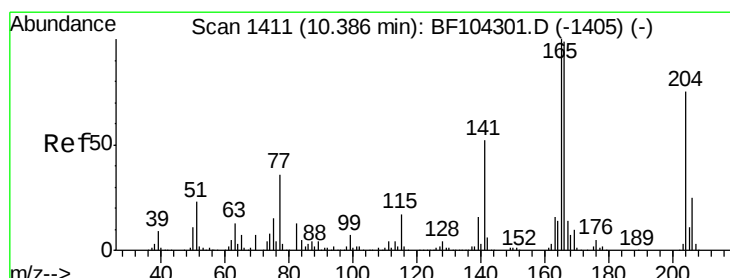
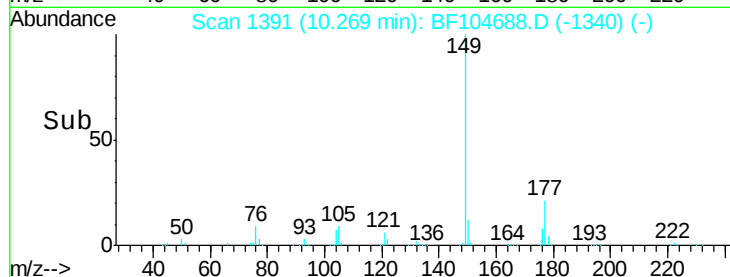
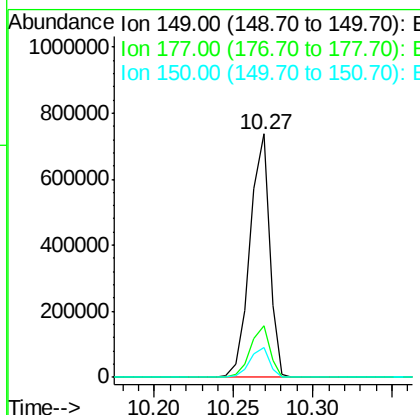
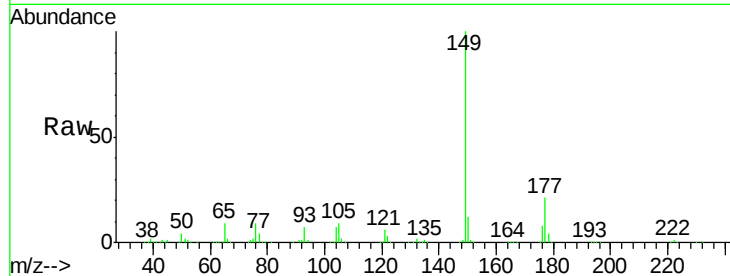
#59
Diethylphthalate
Concen: 39.996 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.0	10.1	15.1

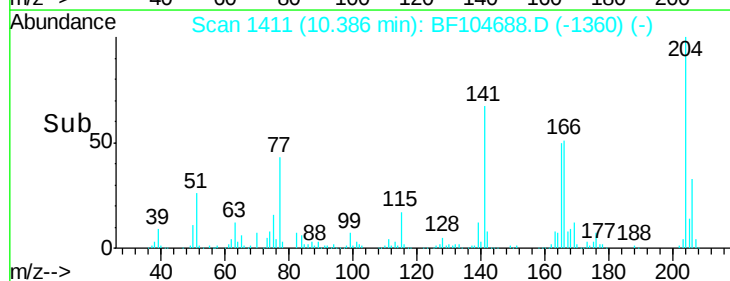
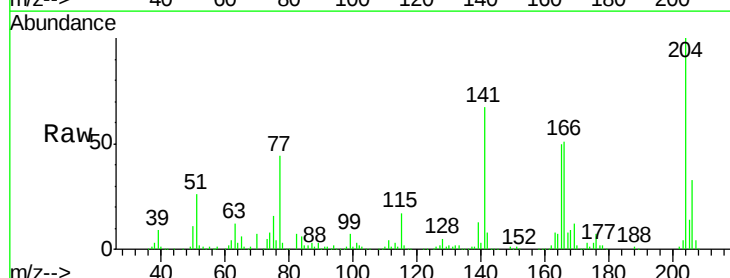
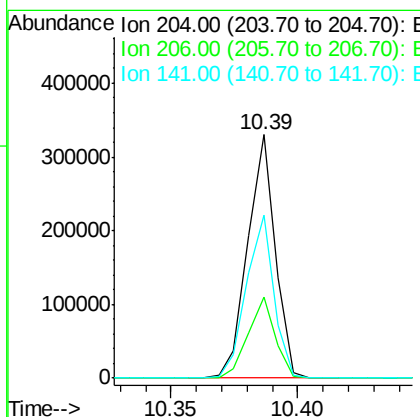
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 43.375 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	66.7	54.6	81.8





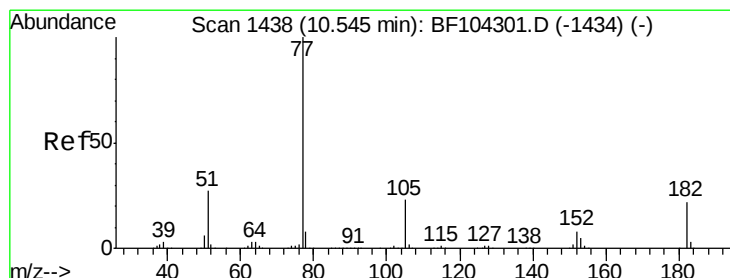
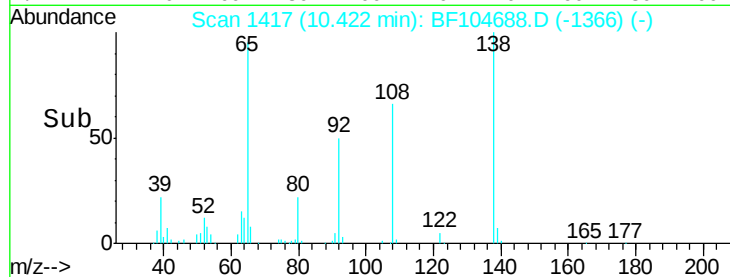
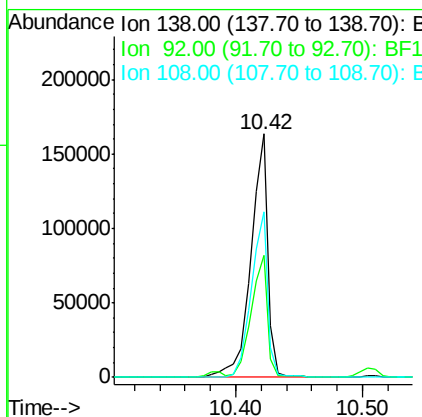
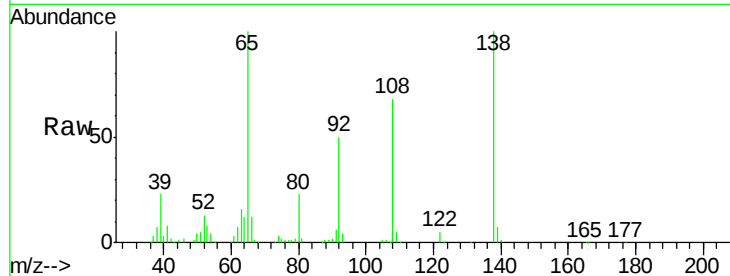
#61
4-Nitroaniline
Concen: 45.676 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.2	70.2
108	67.9	52.5	92.5

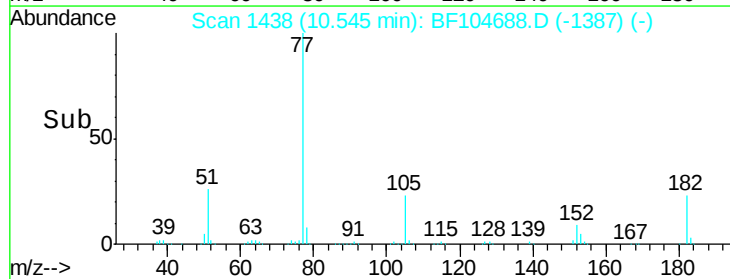
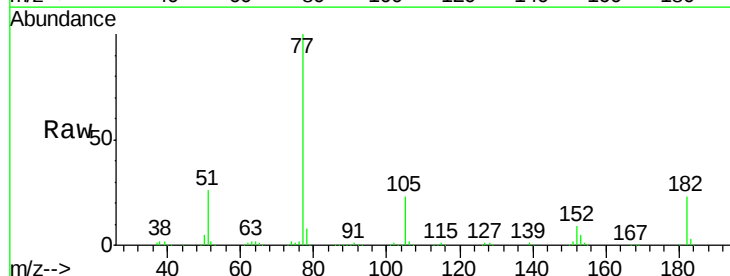
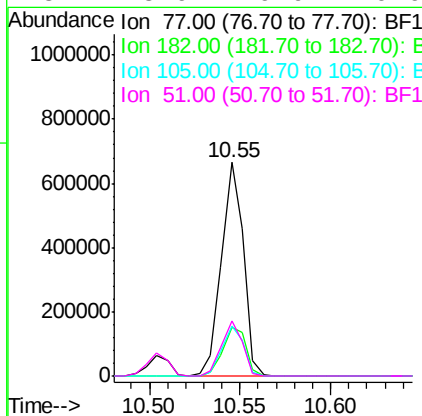
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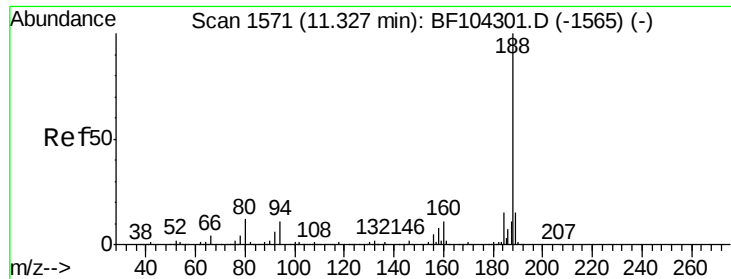
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#62
Azobenzene
Concen: 37.090 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.7	41.7
105	23.4	3.0	43.0
51	25.9	9.9	49.9





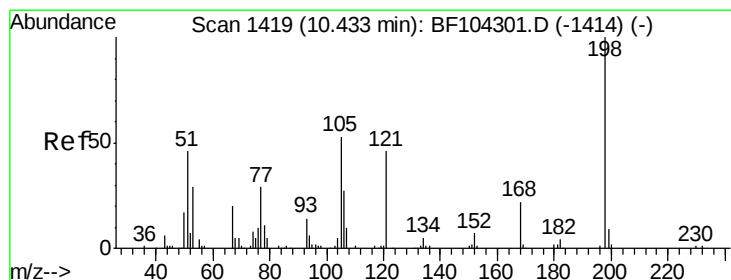
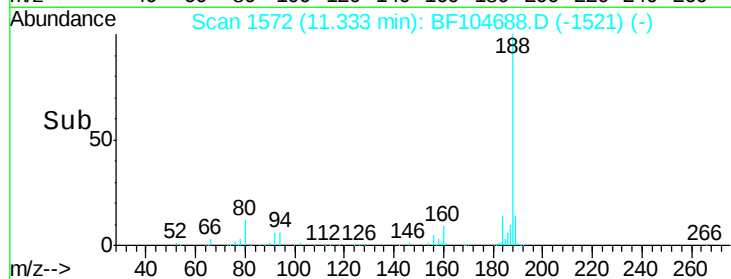
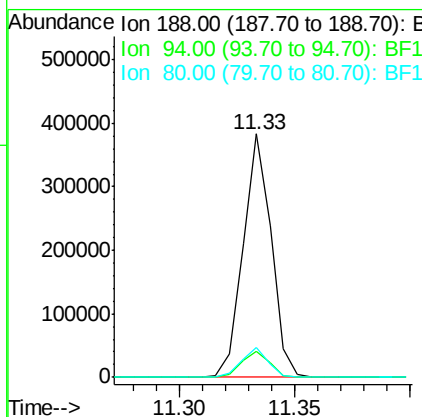
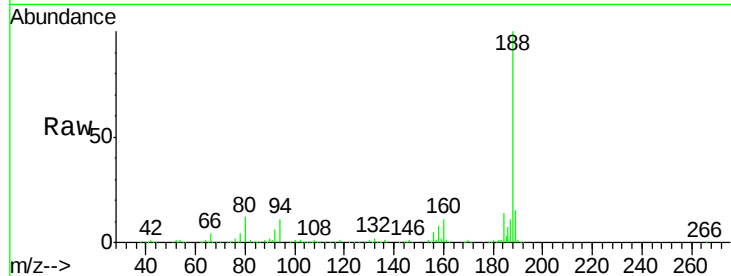
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	325699		
94	10.5		8.5	12.7
80	12.1		9.2	13.8

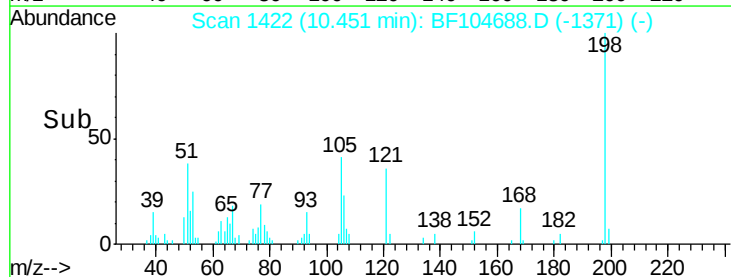
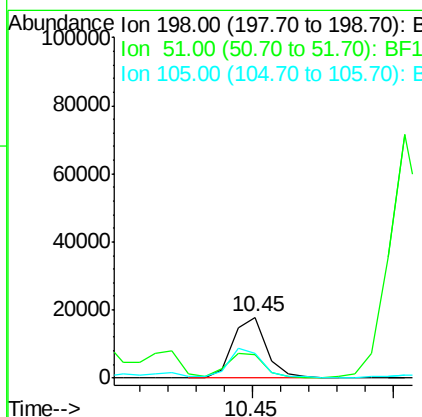
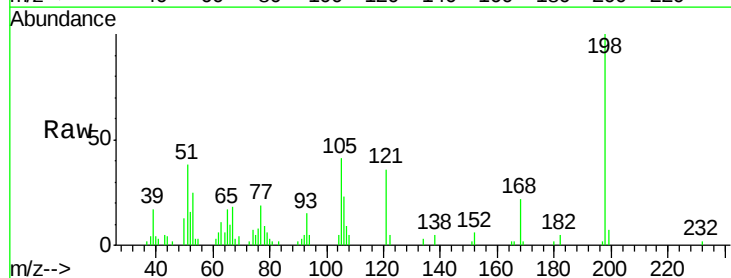
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.211 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14728		
51	38.5		37.7	77.7
105	40.6		36.3	76.3





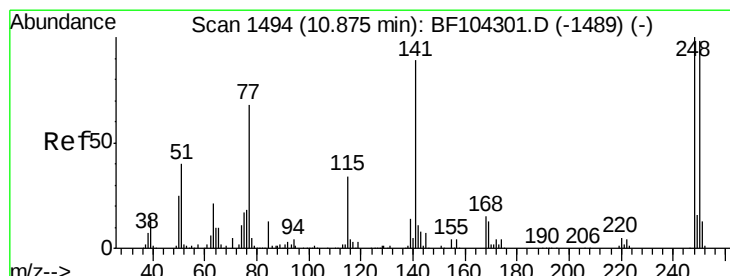
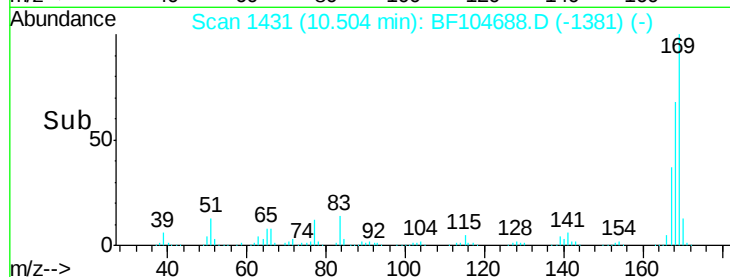
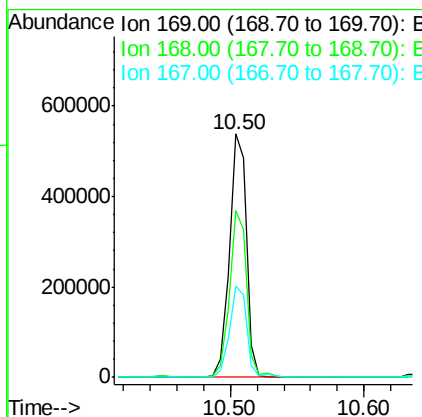
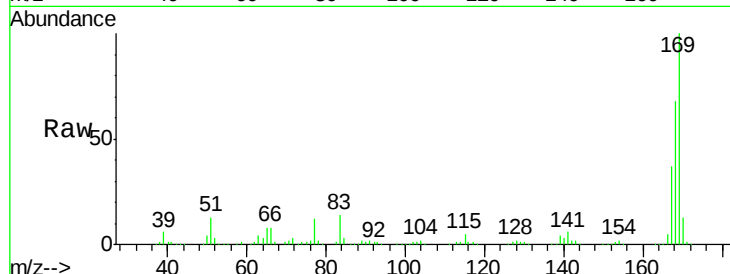
#65
n-Nitrosodiphenylamine
Concen: 42.880 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	484232		
168	68.4		54.4	81.6
167	37.4		29.8	44.6

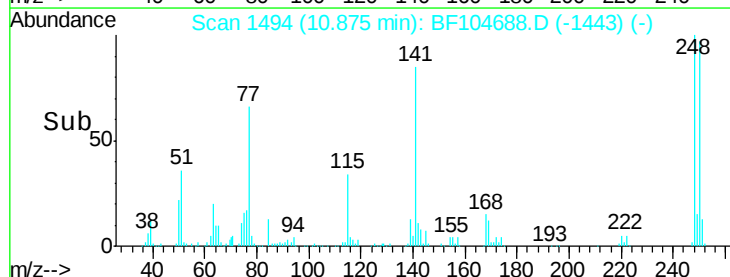
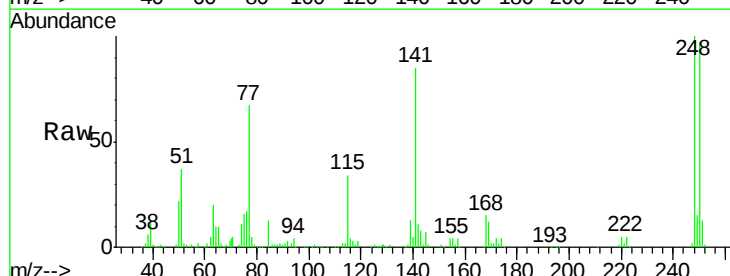
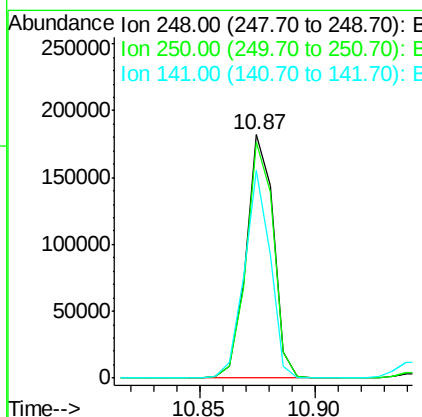
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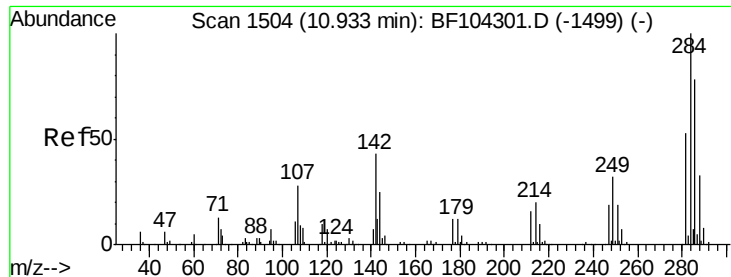
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#66
4-Bromophenyl-phenylether
Concen: 43.513 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	150746		
250	96.7		76.9	115.3
141	85.4		74.4	111.6





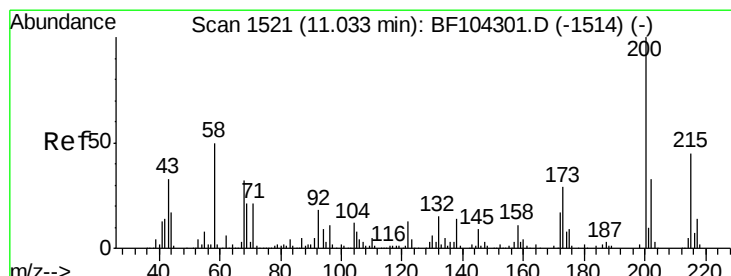
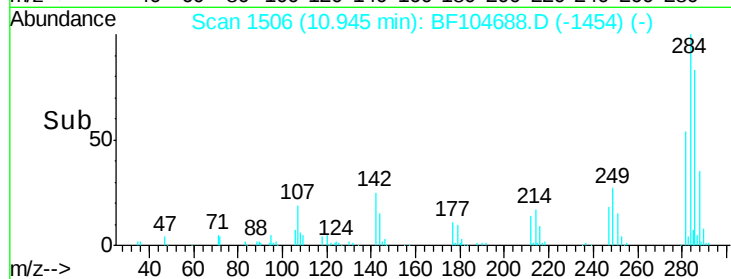
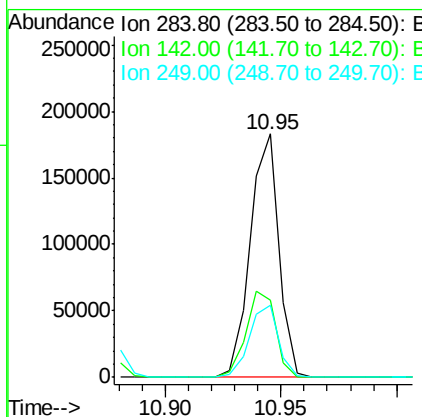
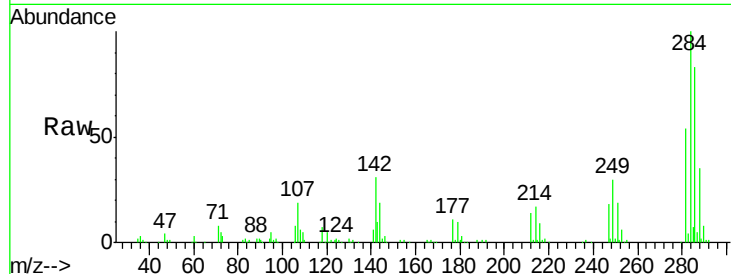
#67
Hexachlorobenzene
Concen: 40.816 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	159109		
142	31.5	34.6	52.0#	
249	29.7	24.8	37.2	

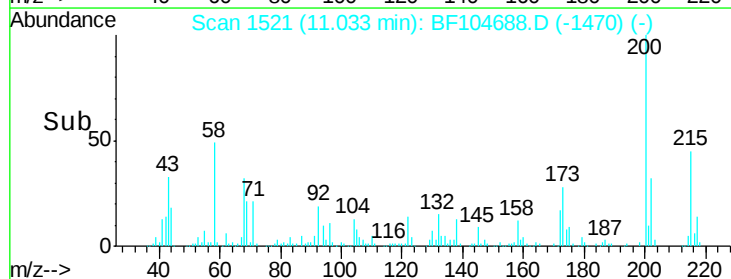
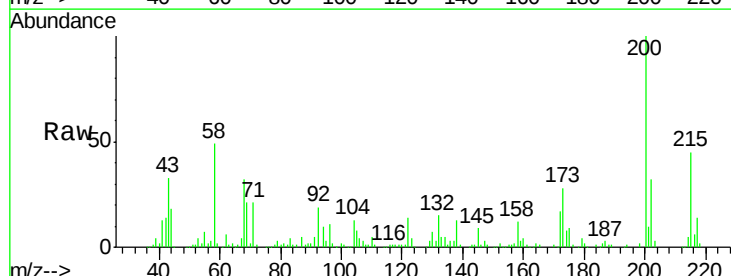
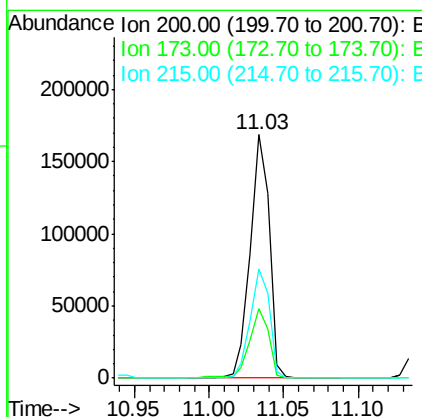
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#68
Atrazine
Concen: 43.772 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	149205		
173	28.4	8.6	48.6	
215	44.7	25.1	65.1	





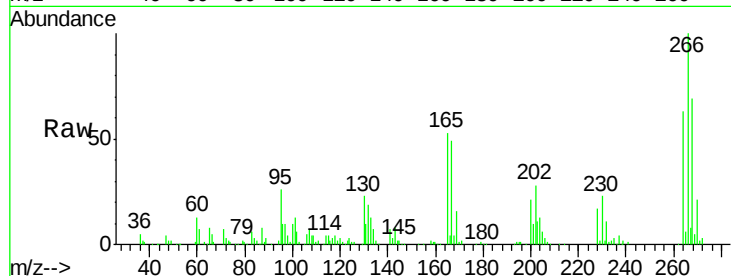
#69
 Pentachlorophenol
 Concen: 54.850 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

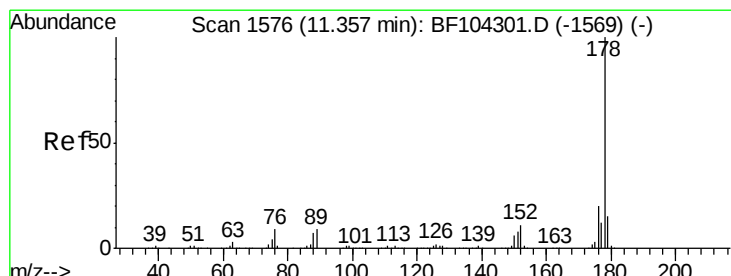
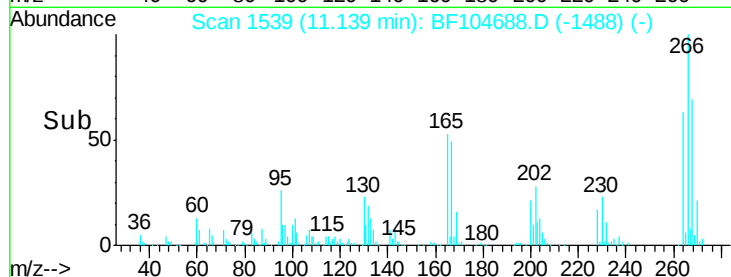
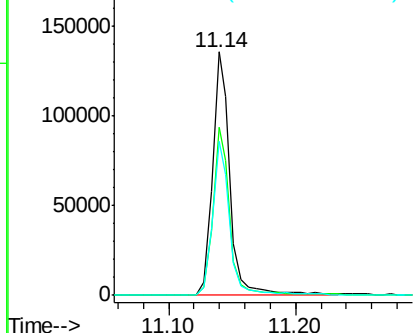
Tot Ion	Ratio	Resp	Lower	Upper
266	100	132277		
268	68.9	51.1	76.7	
264	63.4	49.5	74.3	

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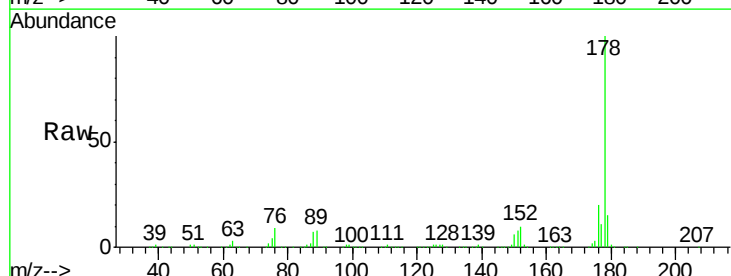


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

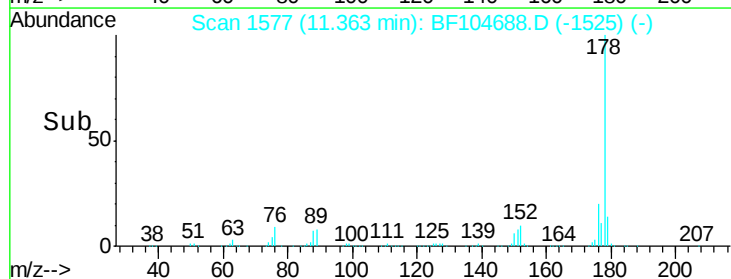
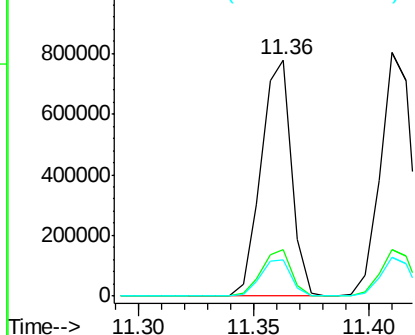


#70
 Phenanthrene
 Concen: 39.651 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	719187		
176	19.9	15.8	23.8	
179	15.1	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





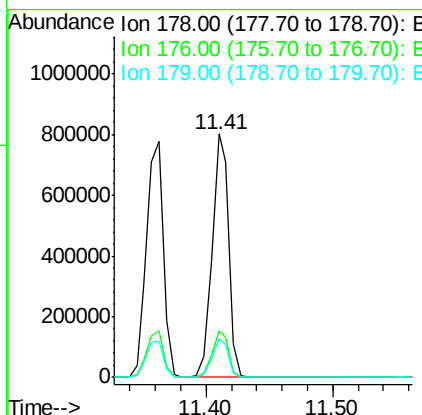
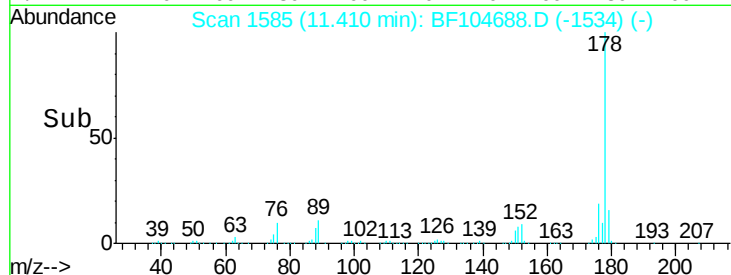
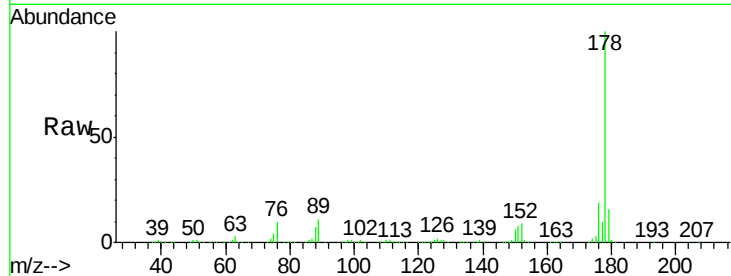
#71
 Anthracene
 Concen: 40.152 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

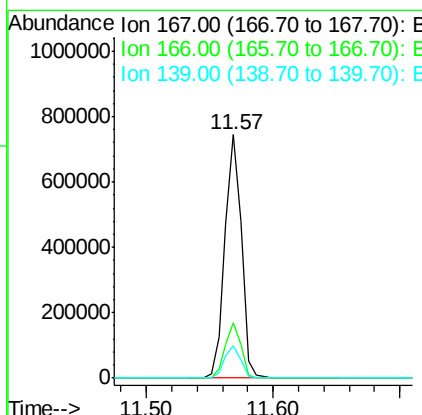
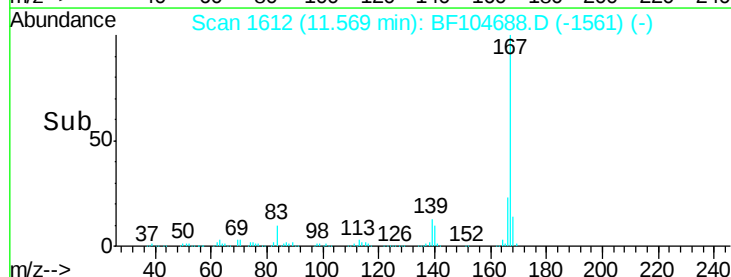
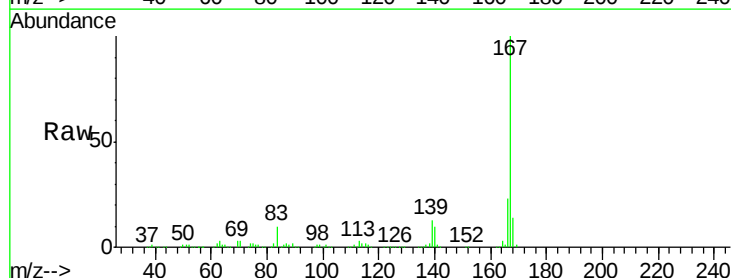
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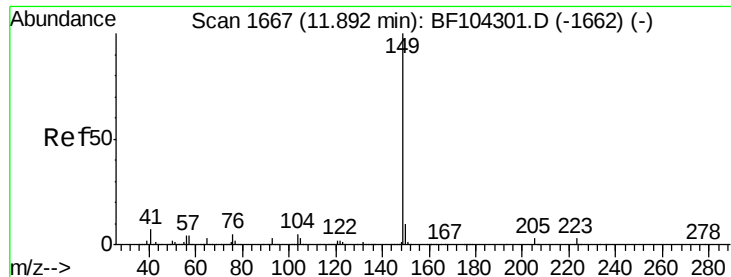
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#72
 Carbazole
 Concen: 37.468 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.749 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

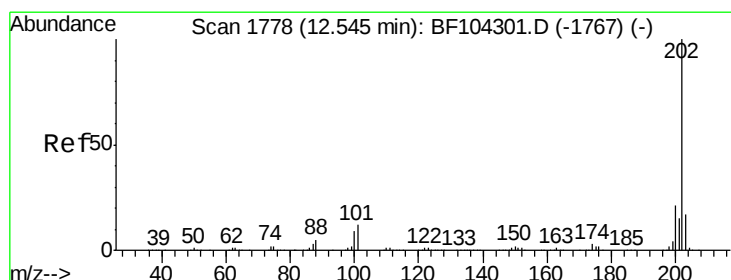
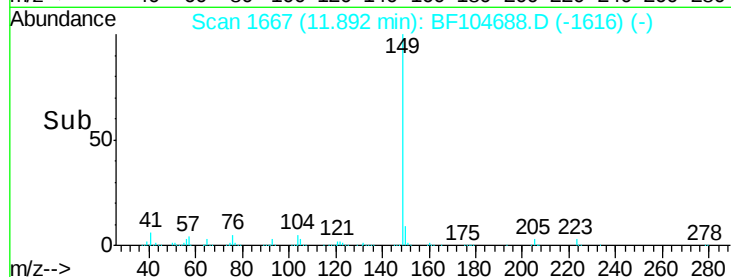
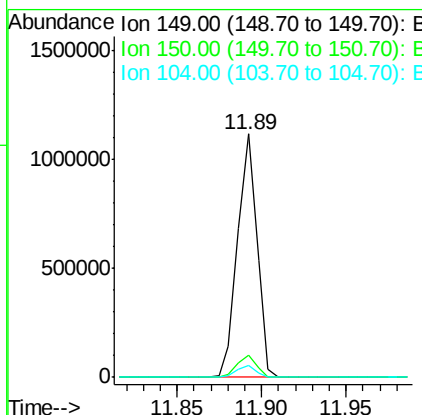
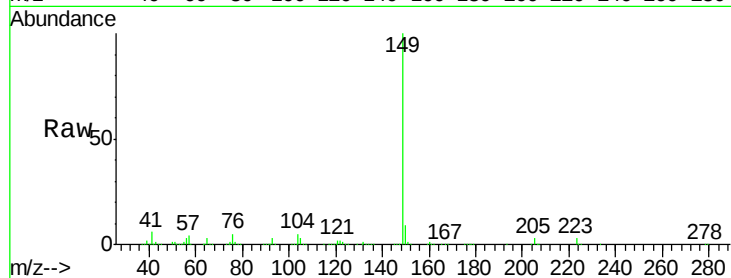
ClientSampleId :

PB108449BSD

Tot Ion:	149	Resp:	896811
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 36.415 ng

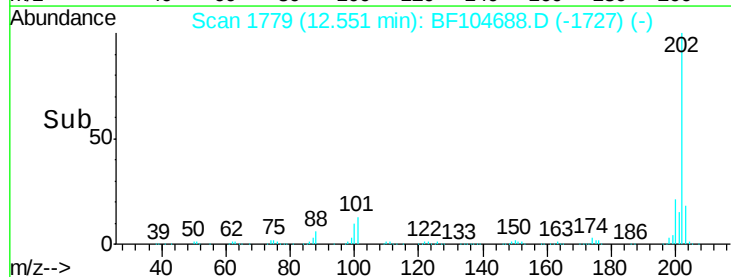
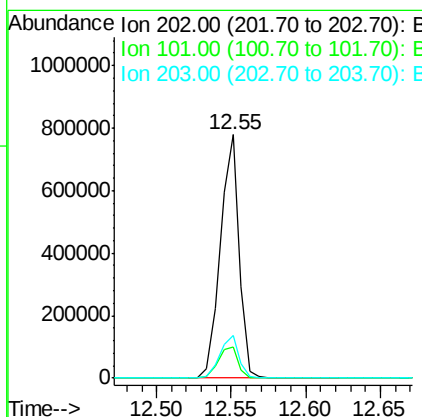
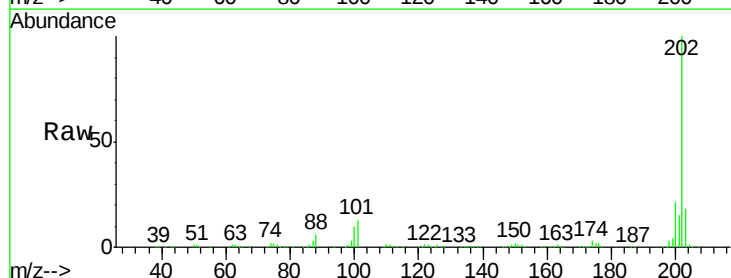
RT: 12.55 min Scan# 1779

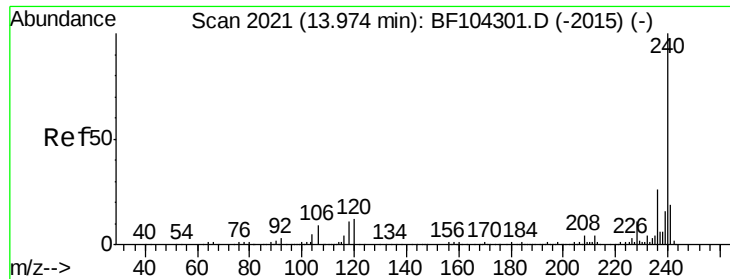
Delta R.T. 0.01 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	202	Resp:	690092
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

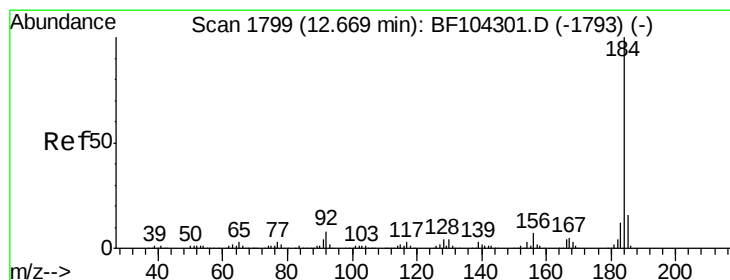
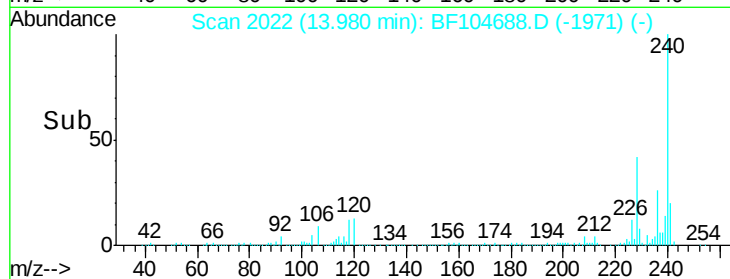
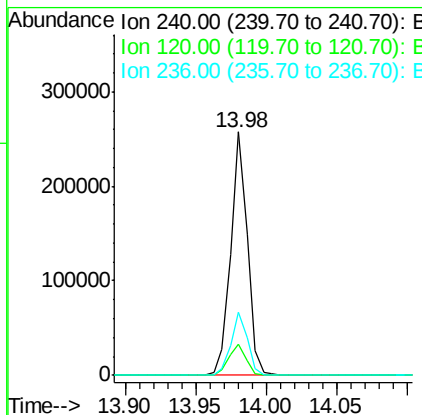
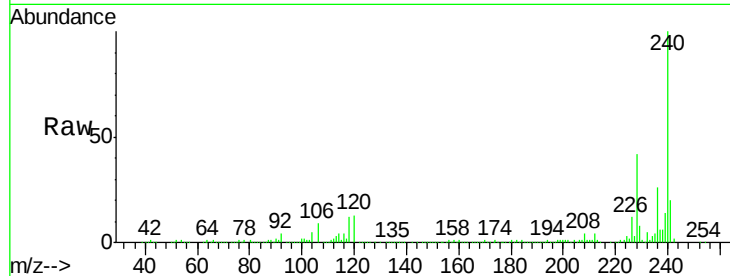
ClientSampleId :

PB108449BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: Below Cal

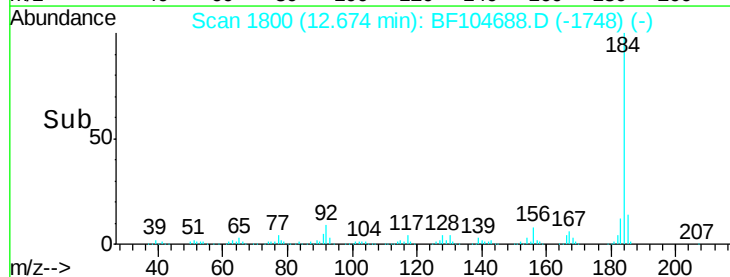
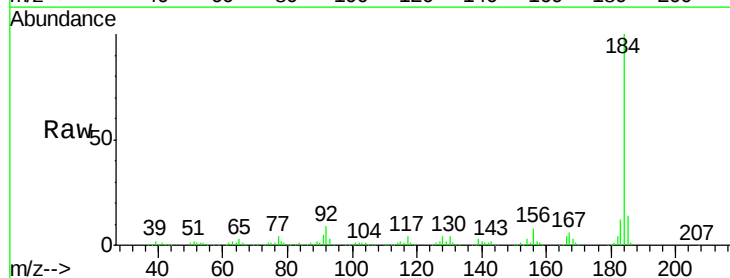
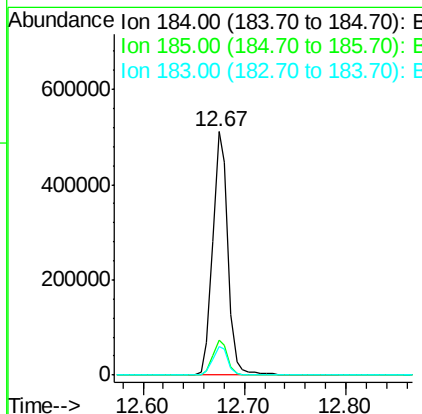
RT: 12.67 min Scan# 1800

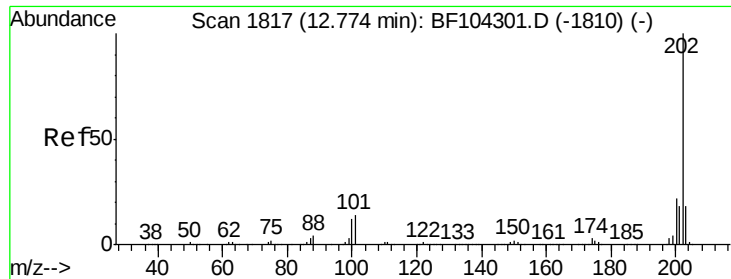
Delta R.T. 0.01 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.7	9.3	13.9





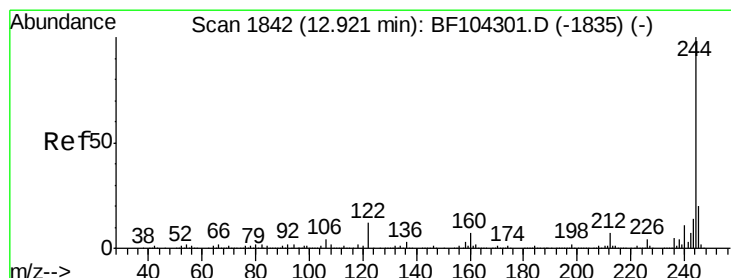
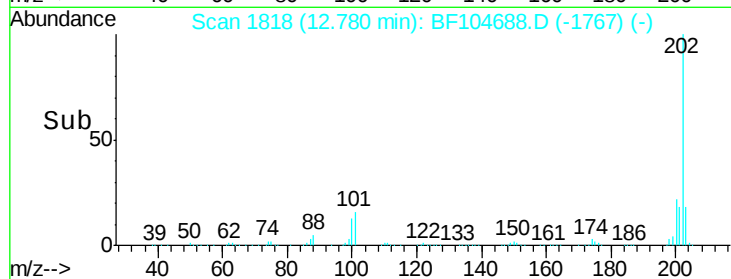
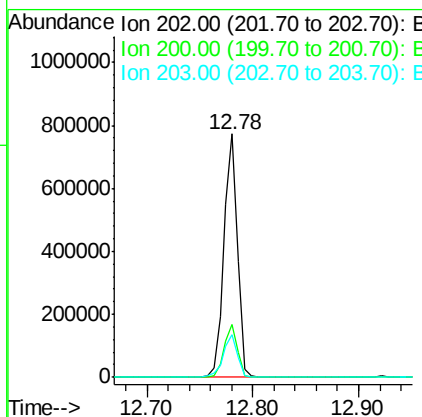
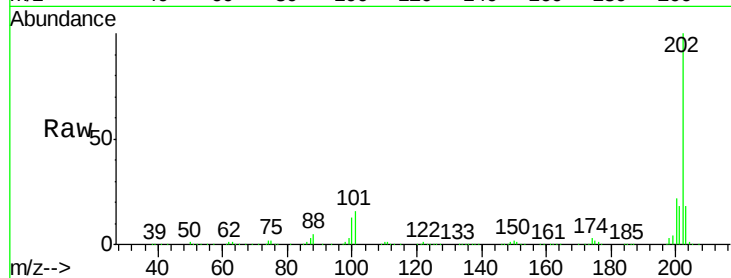
#77
Pvrene
Concen: 43.965 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	690657		
200	21.7		17.4	26.2
203	17.7		14.3	21.5

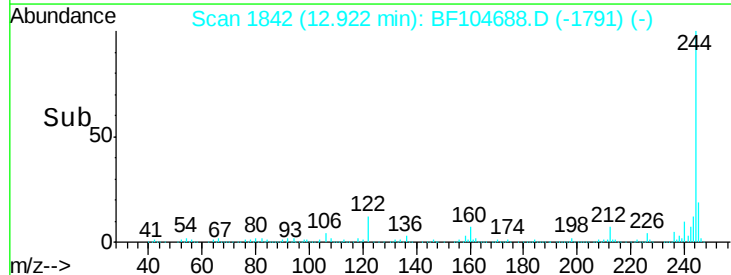
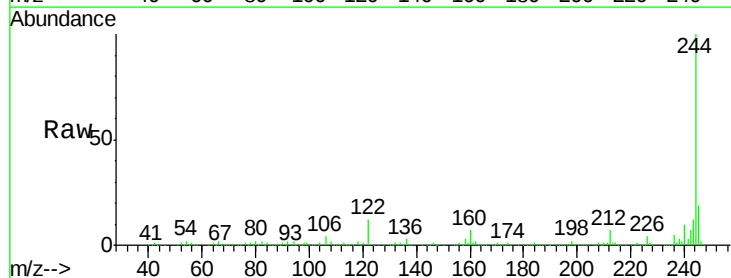
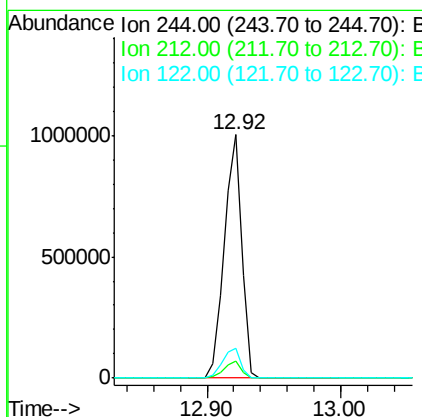
Manual Integrations
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#78
Terphenyl-d14
Concen: 100.070 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	930244		
212	6.8		5.4	8.0
122	12.3		11.0	16.4





#79

Butylbenzylphthalate

Concen: 45.795 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

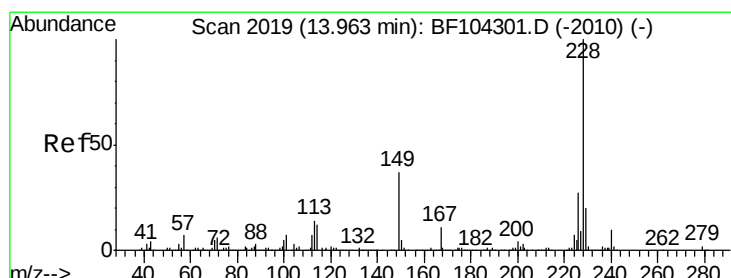
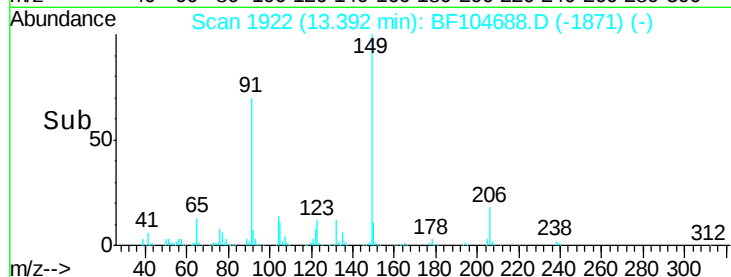
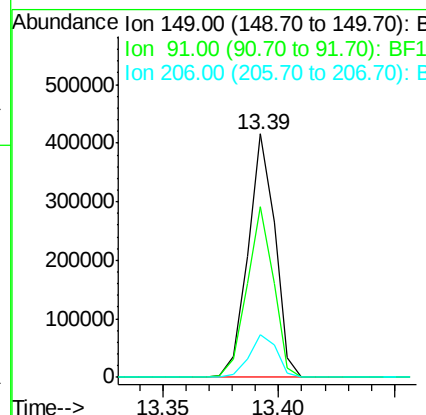
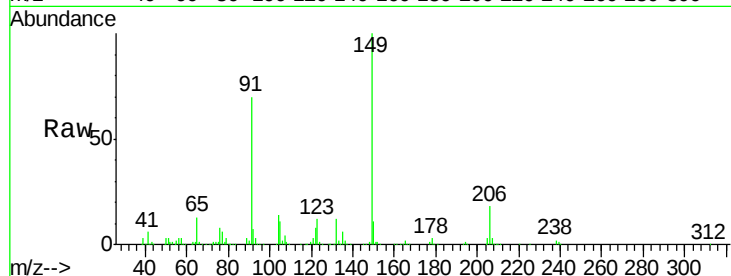
ClientSampleId :

PB108449BSD

Tot Ion:	149	Resp:	338917
Ion Ratio	Lower	Upper	
149	100		
91	70.2	56.8	85.2
206	17.6	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 43.387 ng

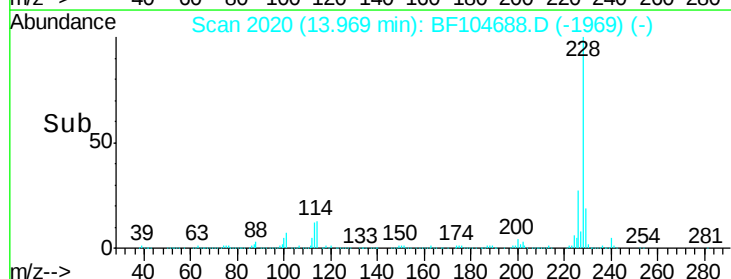
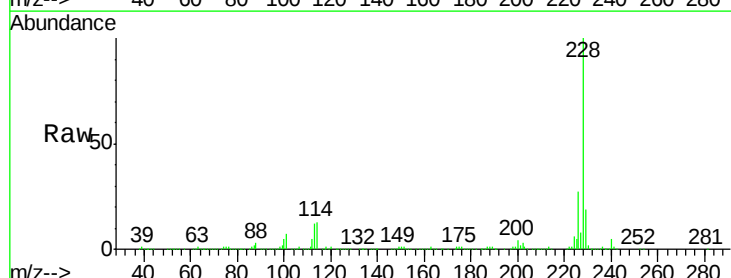
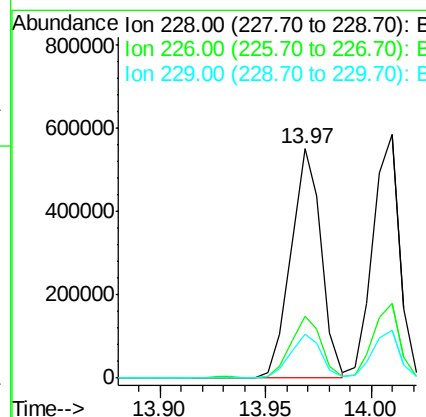
RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	228	Resp:	549330
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.1	15.8	23.6





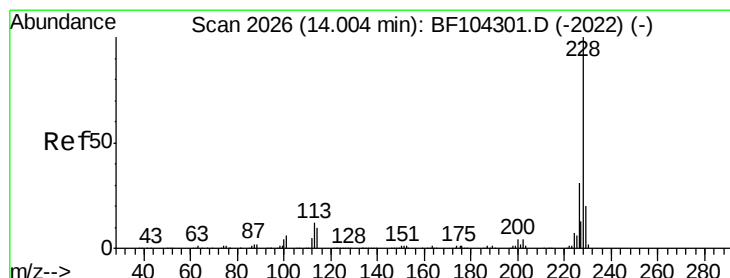
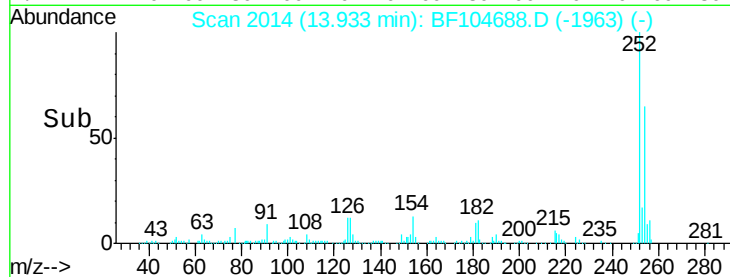
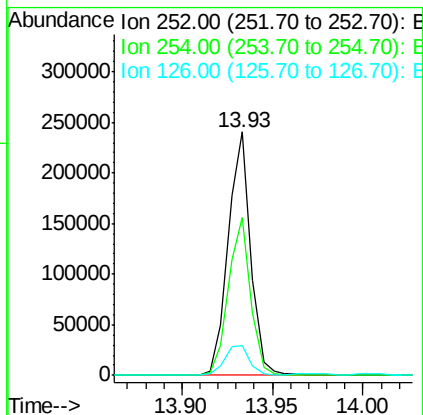
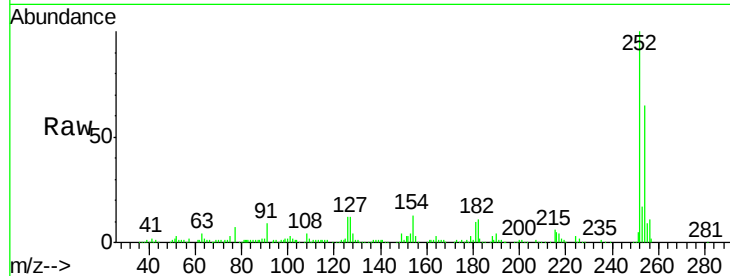
#81
 3,3'-Dichlorobenzidine
 Concen: 43.988 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	50.4	75.6
126	12.1	11.3	16.9

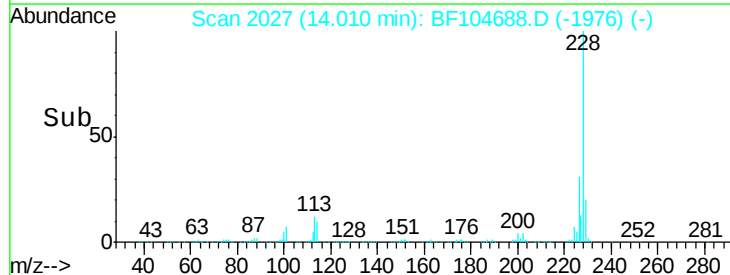
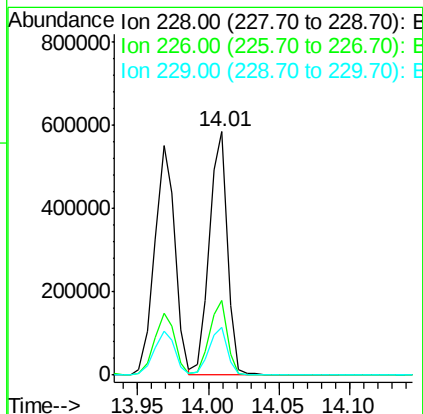
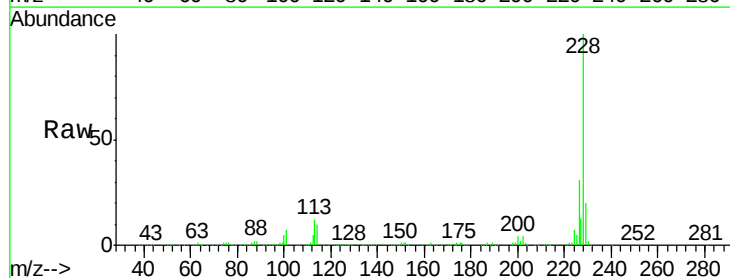
Manual Integrations
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#82
 Chrysene
 Concen: 40.029 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.651 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Instrument :

BNA_F

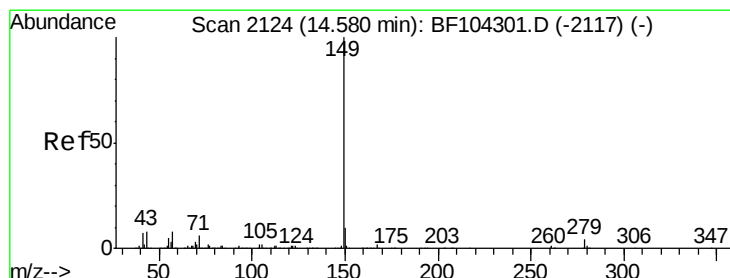
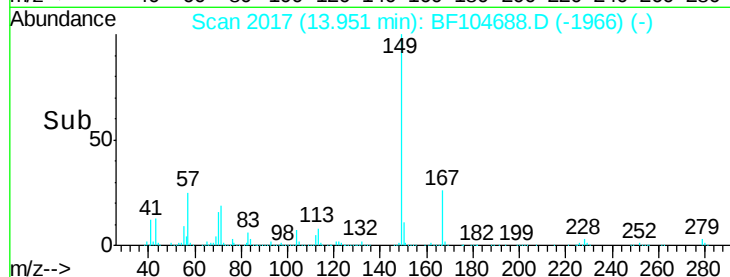
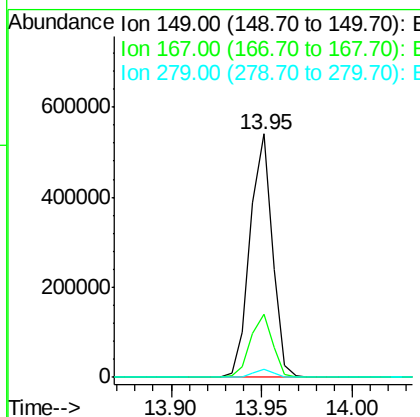
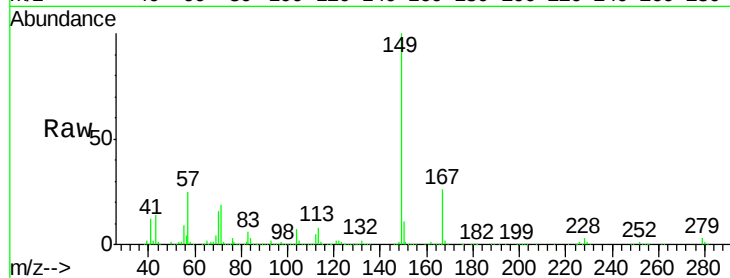
ClientSampleId :

PB108449BSD

Tot Ion:	149	Resp:	463126
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.517 ng

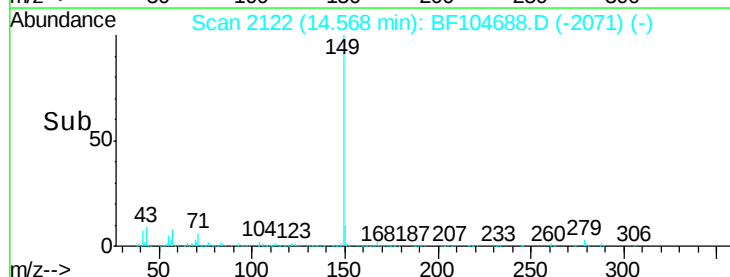
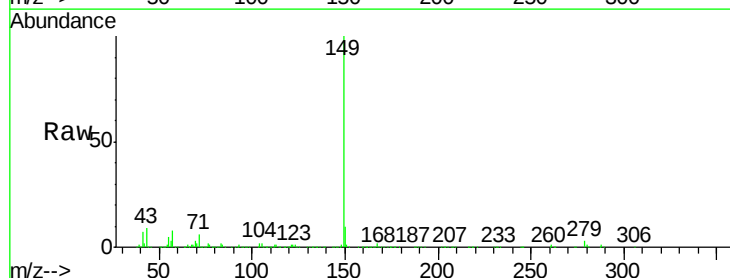
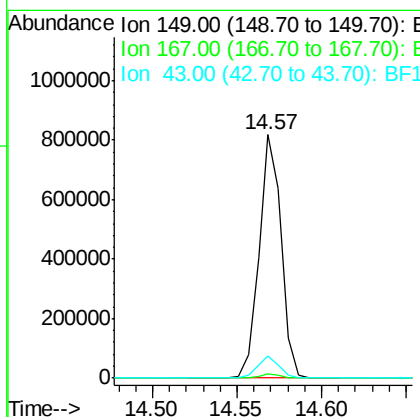
RT: 14.57 min Scan# 2122

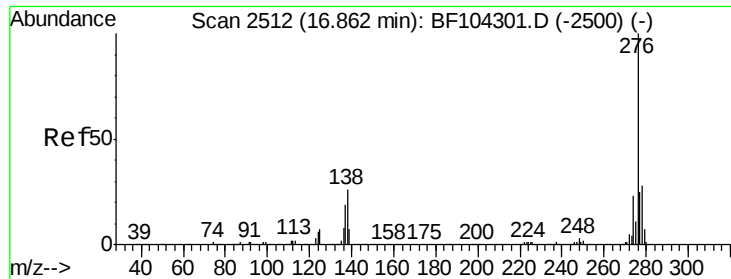
Delta R.T. -0.00 min

Lab File: BF104688.D

Acq: 20 Apr 2018 21:27

Tgt Ion:	149	Resp:	739895
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6#





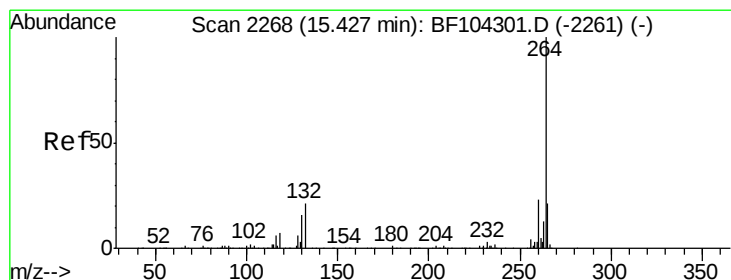
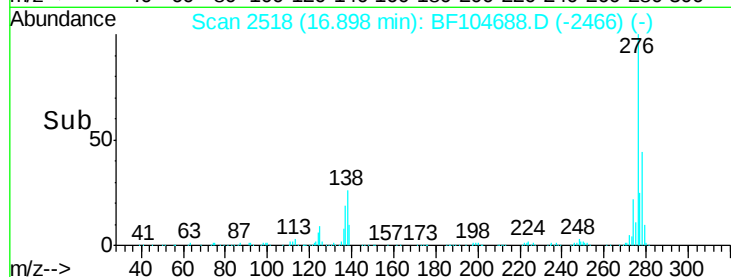
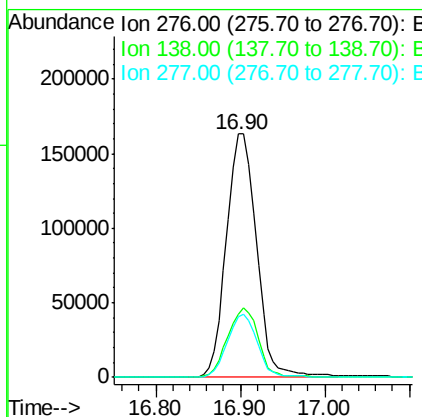
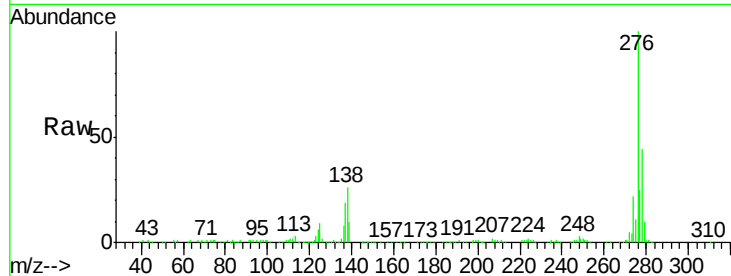
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.635 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	25.0	37.6
277	25.8	20.1	30.1

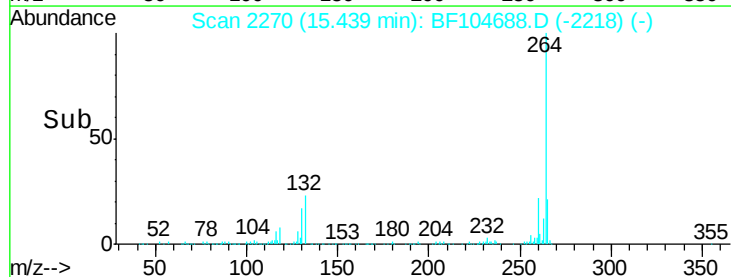
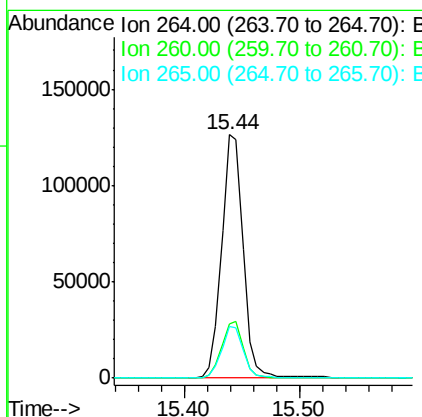
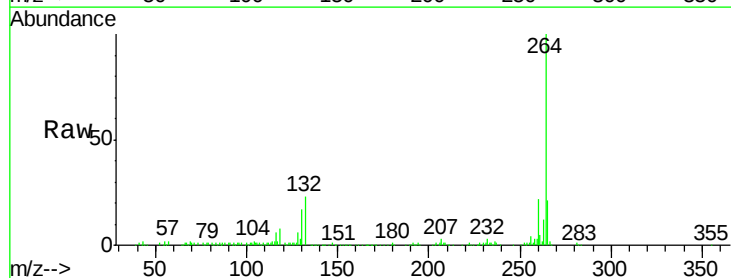
Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.3	17.5	26.3





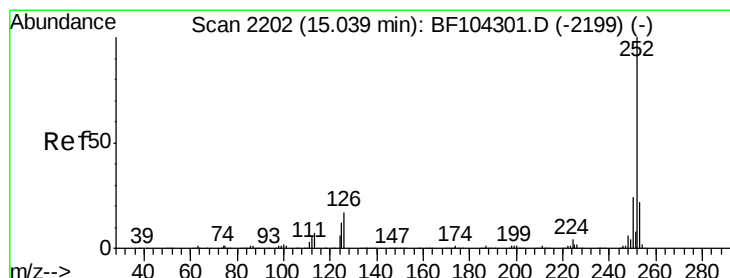
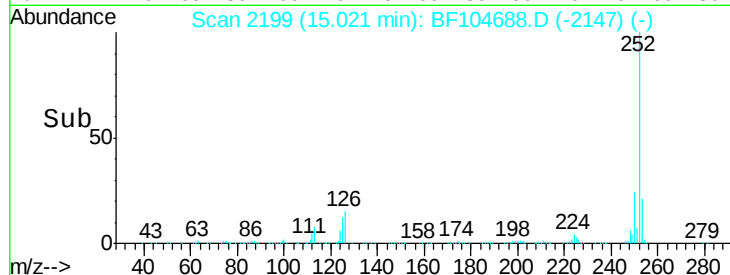
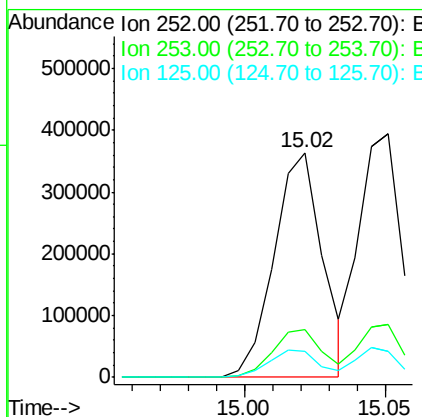
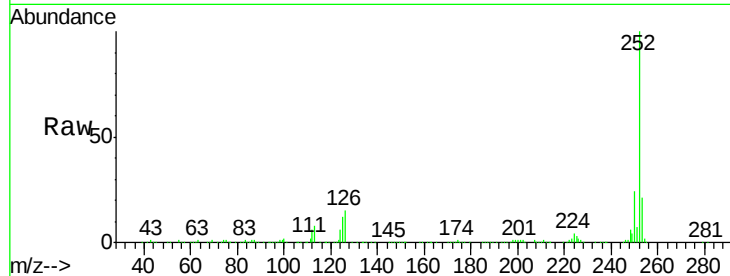
#87
Benzo(b)fluoranthene
Concen: 41.988 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	11.6	9.0	13.6

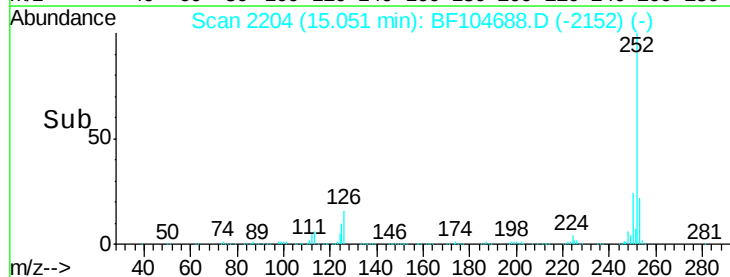
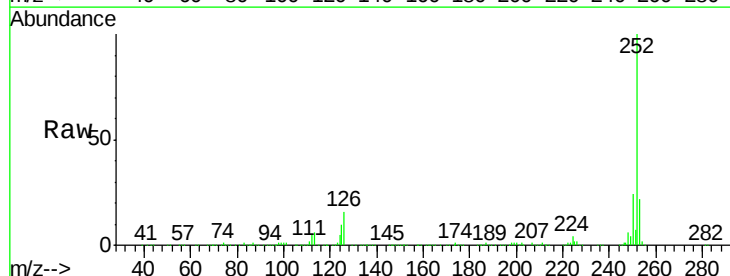
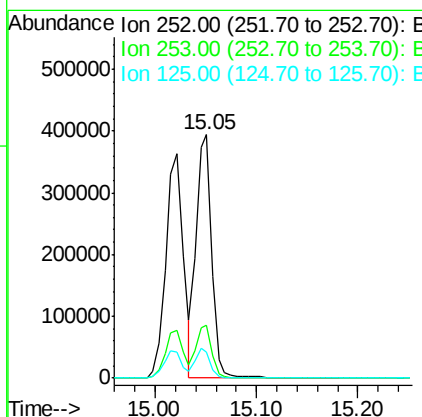
Manual Integrations
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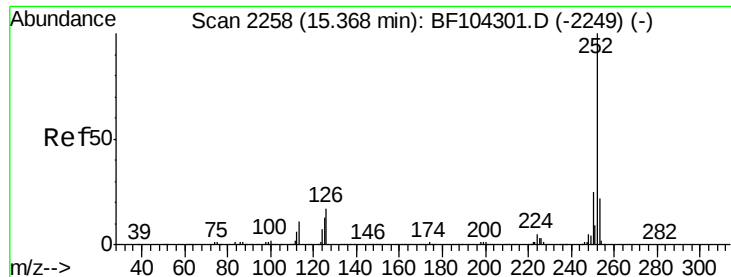
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.941 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.5	10.2	15.2





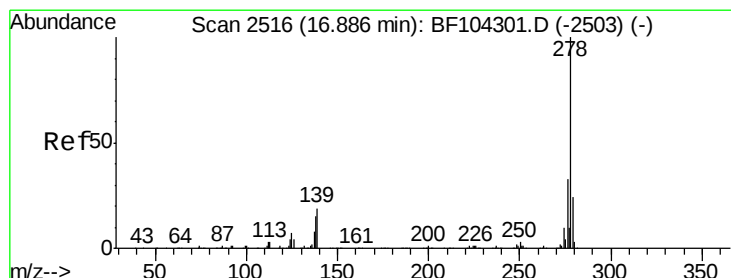
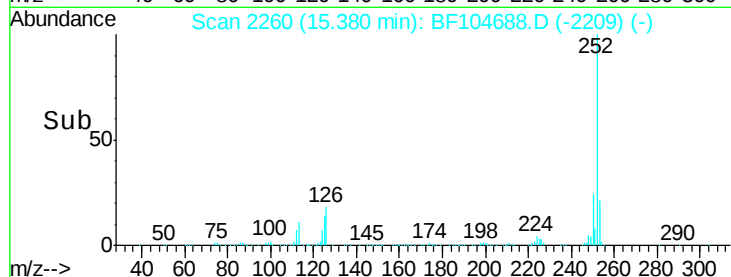
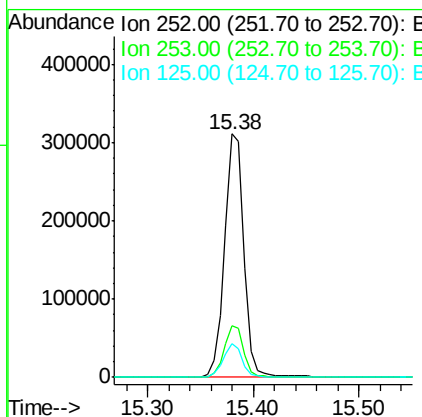
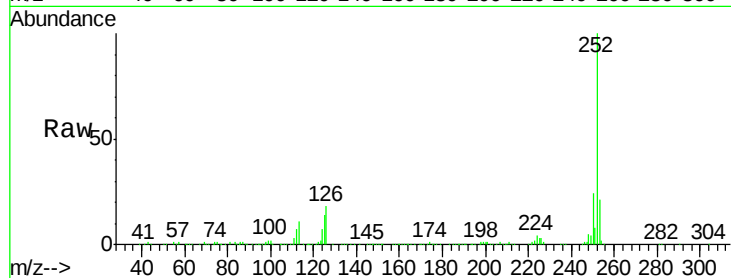
#89
Benzo(a)pyrene
Concen: 42.637 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Instrument :
BNA_F
ClientSampleId :
PB108449BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	14.0	9.8	14.6

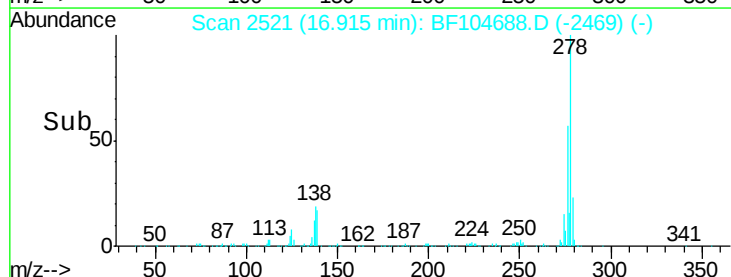
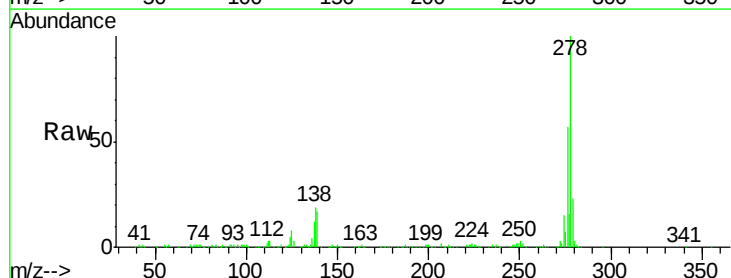
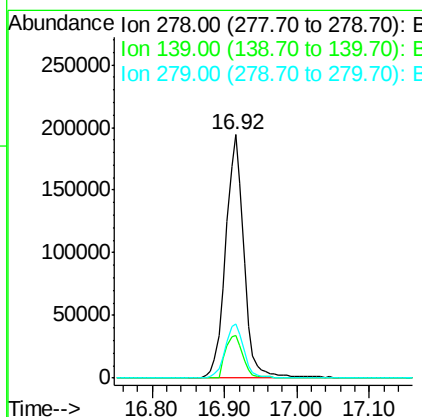
Manual Integrations
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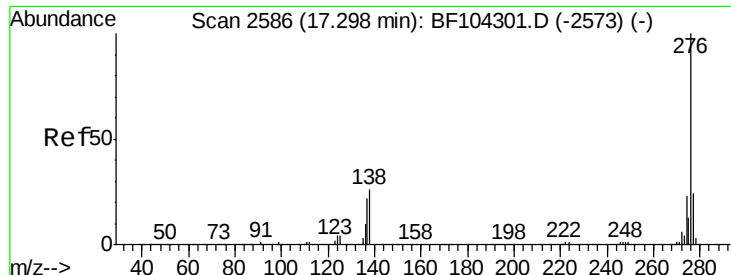
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.157 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF104688.D
Acq: 20 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	22.5	19.0	28.4





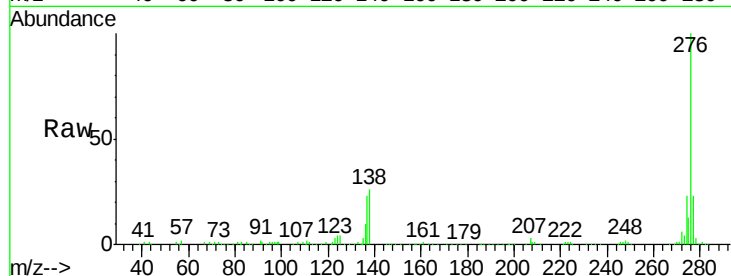
#91
 Benzo(a,h,i)perylene
 Concen: 45.411 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. 0.01 min
 Lab File: BF104688.D
 Acq: 20 Apr 2018 21:27

Instrument :
 BNA_F
 ClientSampleId :
 PB108449BSD

Tot Ion:	276	Resp:	333668
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	25.5	21.8	32.8

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

