

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103129.D
 Acq On : 21 Feb 2018 12:03
 Operator : SJ/JU
 Sample : PB106699BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106699BS

Manual Integrations
 APPROVED

Sohil
 2/22/2018 9:04:56 AM

Quant Time: Feb 21 12:37:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	199728	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	837417	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	388138	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	651475	20.00	ng	0.00
75) Chrysene-d12	14.06	240	467728	20.00	ng	0.00
86) Perylene-d12	15.54	264	438830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1453207	110.50	ng	0.02
7) Phenol-d6	6.52	99	1768935	111.71	ng	0.01
23) Nitrobenzene-d5	7.45	82	1160778	96.16	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	359952	115.22	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1814705	77.58	ng	0.00
78) Terphenyl-d14	12.99	244	1592915	80.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	226449	34.861	ng	89
3) Pyridine	3.52	79	653850	36.432	ng	91
4) n-Nitrosodimethylamine	3.47	42	316815	41.259	ng	99
6) Aniline	6.55	93	382038	16.337	ng	95
8) 2-Chlorophenol	6.67	128	530867	39.208	ng	97
9) Benzaldehyde	6.43	77	349678	29.735	ng	98
10) Phenol	6.53	94	653779	38.524	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	539759	38.223	ng	92
12) 1,3-Dichlorobenzene	6.82	146	565697	36.080	ng	98
13) 1,4-Dichlorobenzene	6.89	146	570780	36.545	ng	99
14) 1,2-Dichlorobenzene	7.05	146	509927	35.053	ng	97
15) Benzyl Alcohol	7.02	79	462679	38.004	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	934103	34.822	ng	93
17) 2-Methylphenol	7.13	107	474932	38.028	ng	97
18) Hexachloroethane	7.39	117	215533	40.243	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	365513	35.009	ng	96
20) 3+4-Methylphenols	7.29	107	526226	34.168	ng	# 69
22) Acetophenone	7.29	105	701810	34.247	ng	# 88
24) Nitrobenzene	7.46	77	589874	41.536	ng	98
25) Isophorone	7.70	82	1133916	40.793	ng	98
26) 2-Nitrophenol	7.78	139	322699	53.996	ng	94
27) 2,4-Dimethylphenol	7.82	122	531021	45.218	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	702528	42.664	ng	99
29) 2,4-Dichlorophenol	8.02	162	462174	43.292	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	449042	37.181	ng	98
31) Naphthalene	8.19	128	1524176	37.253	ng	100
32) Benzoic acid	7.93	122	177977	27.678	ng	97
33) 4-Chloroaniline	8.23	127	109691	6.223	ng	98
34) Hexachlorobutadiene	8.29	225	227252	36.721	ng	98
35) Caprolactam	8.62	113	159679m	43.069	ng	
36) 4-Chloro-3-methylphenol	8.72	107	516904	43.093	ng	97
37) 2-Methylnaphthalene	8.87	142	1023775	38.219	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	387070	36.625	ng	99
40) Hexachlorocyclopentadiene	9.02	237	318648	63.426	ng	98

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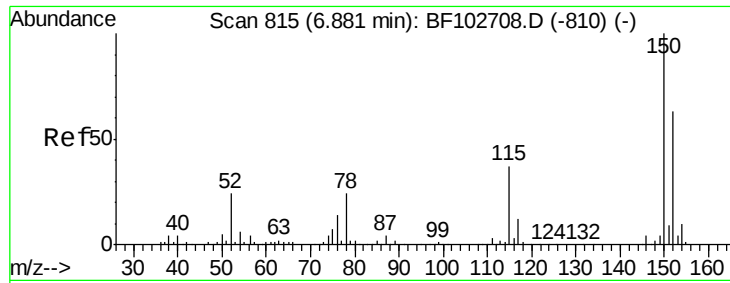
Manual Integrations
 APPROVED

Sohil
 2/22/2018 9:04:56 AM

Quant Time: Feb 21 12:37:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	291300	41.965	nq	97
43) 2,4,5-Trichlorophenol	9.20	196	307024	39.242	nq	97
45) 1,1'-Biphenyl	9.34	154	1145595	35.042	nq	99
46) 2-Chloronaphthalene	9.36	162	940847	36.556	nq	98
47) 2-Nitroaniline	9.46	65	354311	44.858	nq	90
48) Acenaphthylene	9.78	152	1408749	35.241	nq	99
49) Dimethylphthalate	9.64	163	1137069	37.572	nq	100
50) 2,6-Dinitrotoluene	9.70	165	251935	43.756	nq	95
51) Acenaphthene	9.95	154	807248	33.768	nq	98
52) 3-Nitroaniline	9.87	138	109542	15.462	nq	99
53) 2,4-Dinitrophenol	9.99	184	155750	80.245	nq	# 19
54) Dibenzofuran	10.13	168	1200782	35.642	nq	98
55) 4-Nitrophenol	10.05	139	398512	69.030	nq	93
56) 2,4-Dinitrotoluene	10.11	165	322157	42.122	nq	95
57) Fluorene	10.47	166	920466	37.552	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	226210	41.716	nq	100
59) Diethylphthalate	10.34	149	1053455	35.253	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	416485	38.409	nq	98
61) 4-Nitroaniline	10.50	138	290248	43.041	nq	92
62) Azobenzene	10.62	77	1086327	36.389	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	131033	48.245	nq	94
65) n-Nitrosodiphenylamine	10.58	169	840424	36.573	nq	98
66) 4-Bromophenyl-phenylether	10.95	248	262338	38.067	nq	96
67) Hexachlorobenzene	11.02	284	281087	36.973	nq	98
68) Atrazine	11.10	200	267597	39.473	nq	98
69) Pentachlorophenol	11.22	266	248552	55.694	nq	98
70) Phenanthrene	11.43	178	1286503	35.458	nq	99
71) Anthracene	11.49	178	1338402	36.268	nq	99
72) Carbazole	11.64	167	1311406	36.273	nq	99
73) Di-n-butylphthalate	11.96	149	1634925	37.228	nq	100
74) Fluoranthene	12.62	202	1326190	36.329	nq	98
76) Benzidine	12.74	184	644312	29.972	nq	98
77) Pyrene	12.85	202	1349177	36.785	nq	99
79) Butylbenzylphthalate	13.46	149	722423	41.323	nq	95
80) Benzo(a)anthracene	14.04	228	1174259	39.919	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	219770	20.150	nq	98
82) Chrysene	14.09	228	1075049	36.255	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	964289	42.918	nq	100
84) Di-n-octyl phthalate	14.64	149	1593513	47.234	nq	100
85) Indeno(1,2,3-cd)pyrene	17.07	276	979629	39.833	nq	98
87) Benzo(b)fluoranthene	15.11	252	1137152	39.969	nq	97
88) Benzo(k)fluoranthene	15.14	252	940209	34.586	nq	99
89) Benzo(a)pyrene	15.49	252	980352	38.281	nq	# 96
90) Dibenzo(a,h)anthracene	17.07	278	798022	38.392	nq	98
91) Benzo(g,h,i)perylene	17.53	276	835818	41.081	nq	98

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



#1

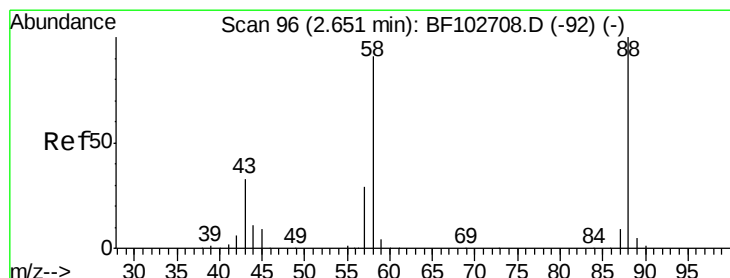
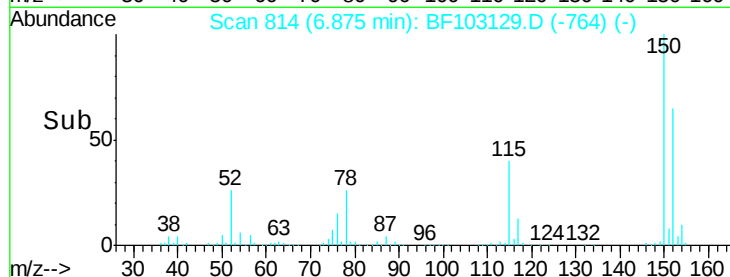
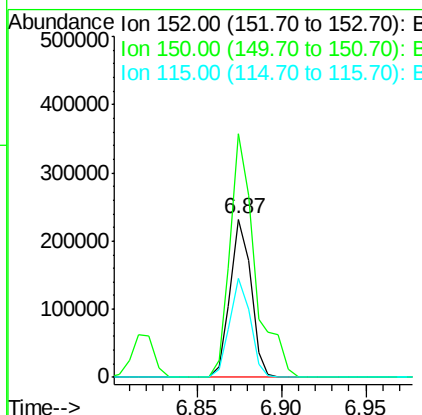
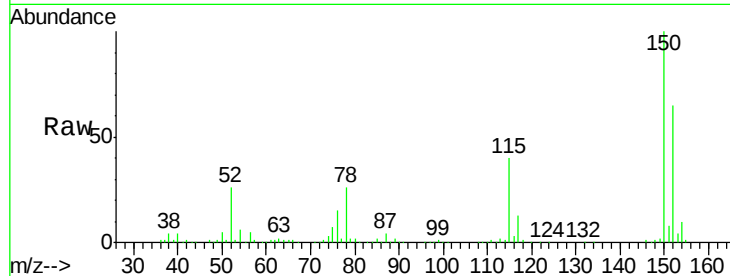
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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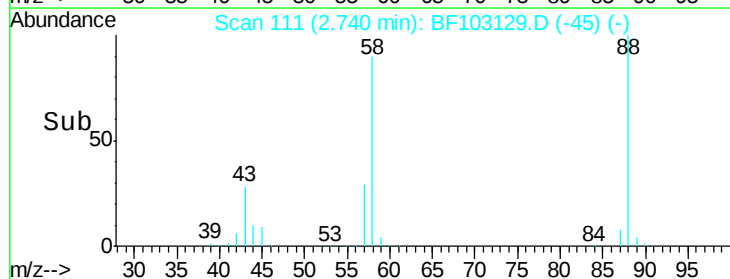
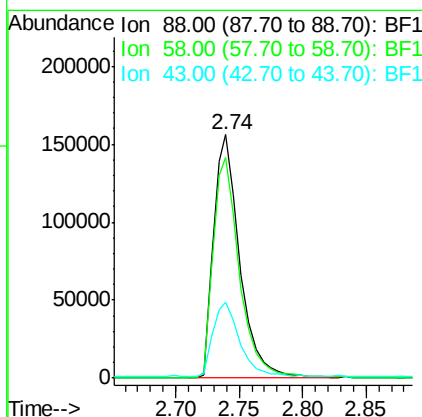
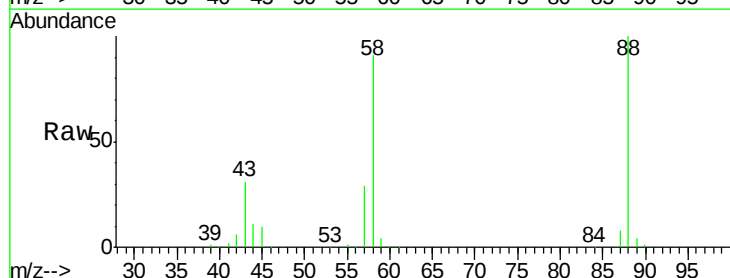
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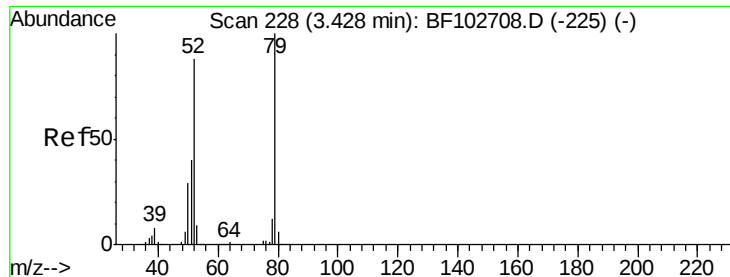


#2

1,4-Dioxane
Concen: 34.861 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.09 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	62.6	93.8
43	31.3	24.6	37.0





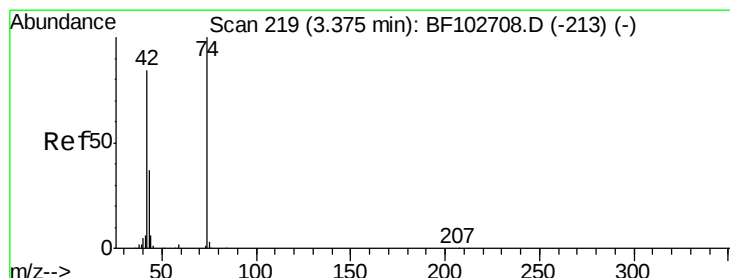
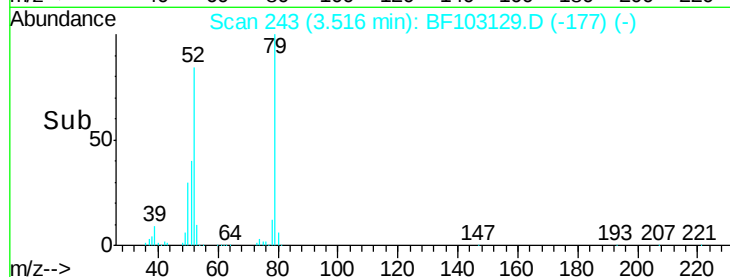
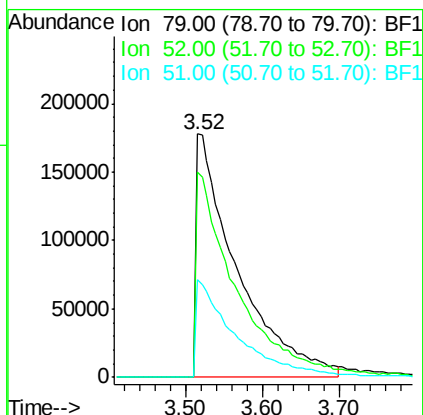
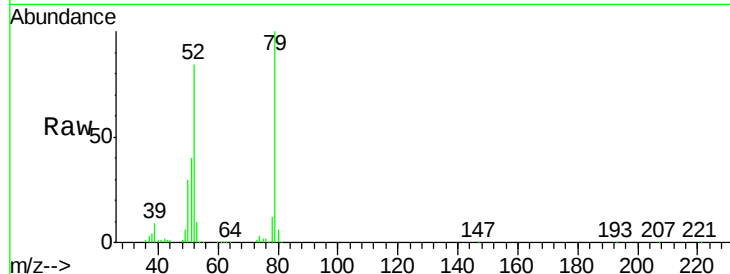
#3
 Pvridine
 Concen: 36.432 ng
 RT: 3.52 min Scan# 243
 Delta R.T. 0.09 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB106699BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.2	59.8	89.6
51	39.9	29.8	44.8

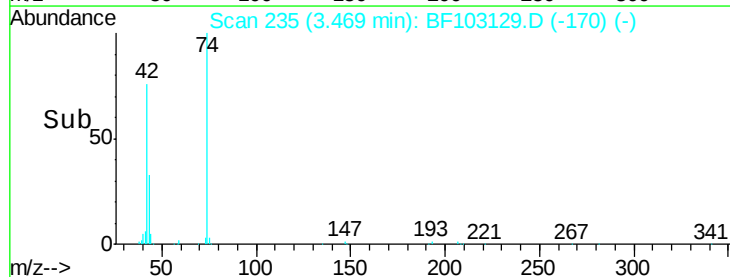
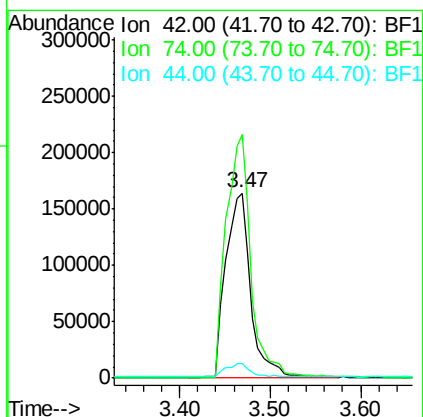
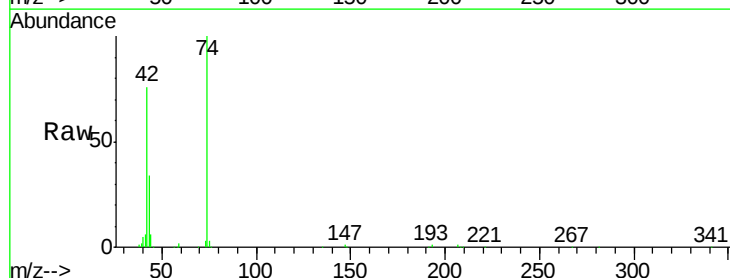
Manual Integrations
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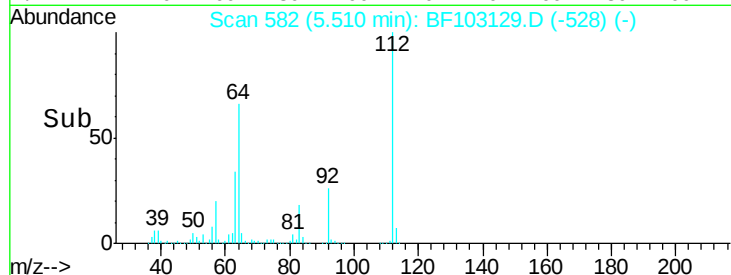
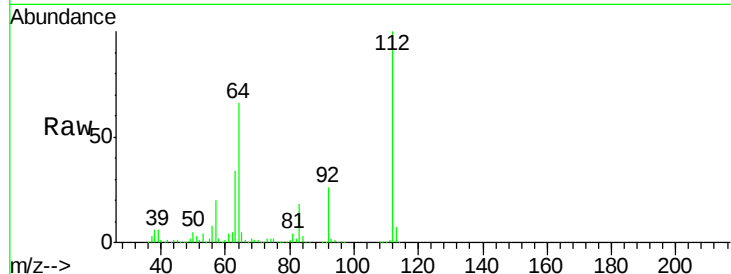
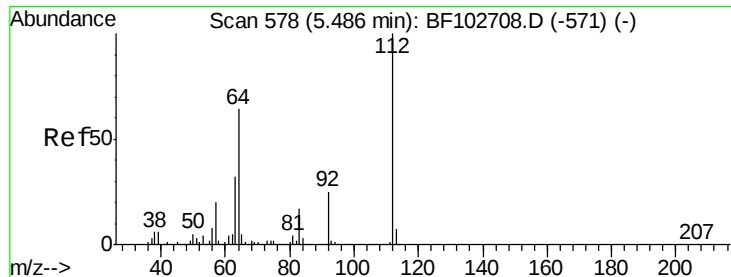
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 2/22/2018 9:04:56 AM



#4
 n-Nitrosodimethylamine
 Concen: 41.259 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.08 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.6	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 110.497 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tot Ion:	112	Resp:	1453207
Ion	Ratio	Lower	Upper
112	100		
64	65.7	47.9	71.9
63	33.6	23.7	35.5

Instrument :

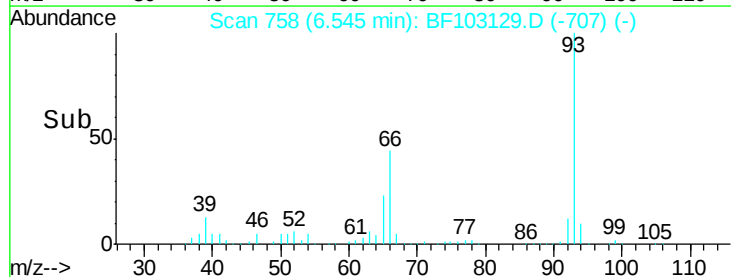
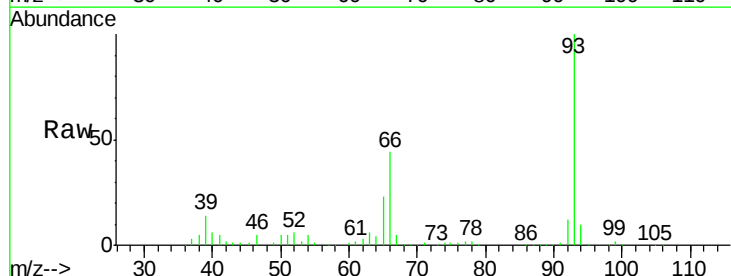
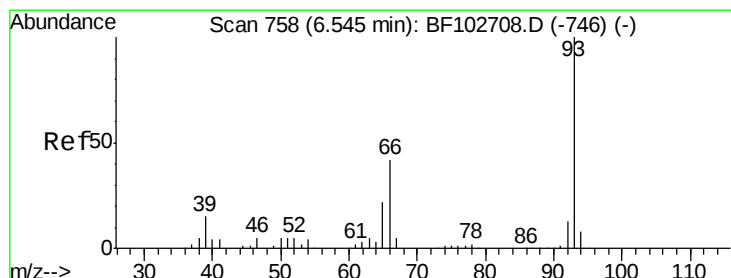
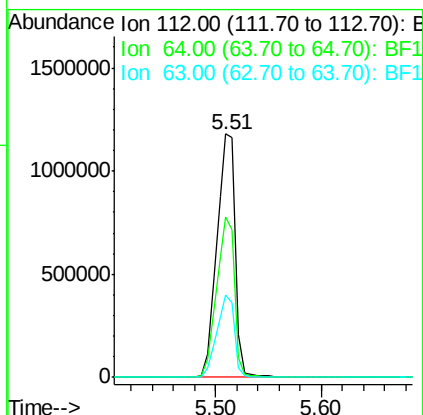
BNA_F

ClientSampleId :

PB106699BS

Manual Integrations
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#6

Aniline

Concen: 16.337 ng

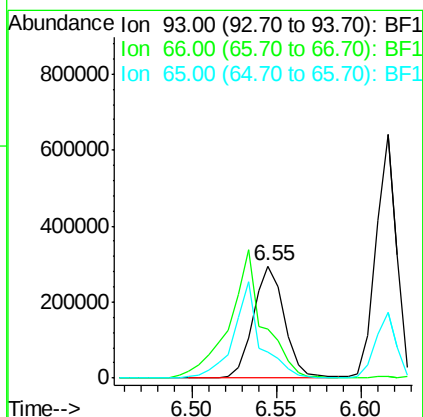
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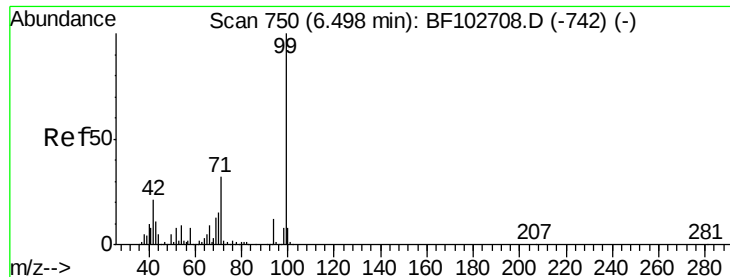
Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion:	93	Resp:	382038
Ion	Ratio	Lower	Upper
93	100		
66	43.7	32.2	48.2
65	22.6	16.4	24.6





#7

Phenol-d6

Concen: 111.708 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

ClientSampleId :

PB106699BS

Tot Ion: 99 Resp: 1768935

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

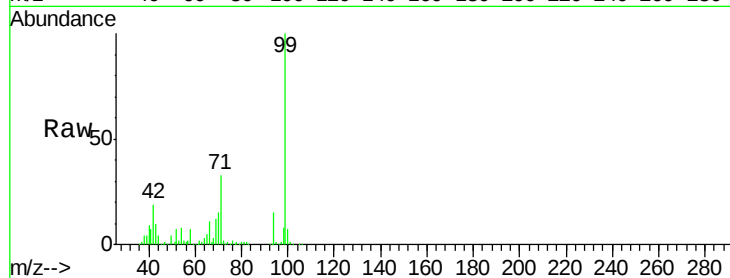
71 32.7 25.4 38.0

Manual Integrations

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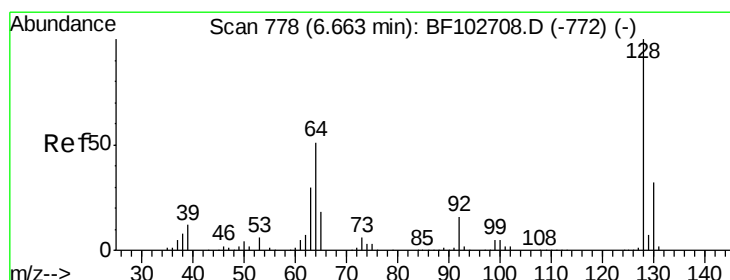
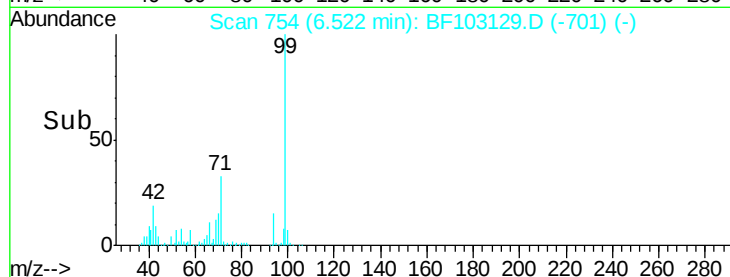
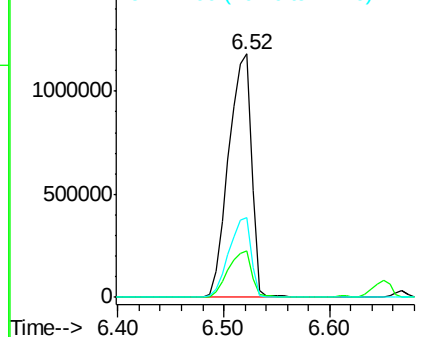
2/22/2018 9:04:56 AM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.208 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

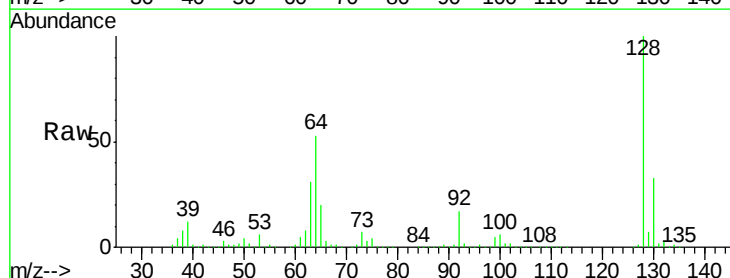
Tgt Ion: 128 Resp: 530867

Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

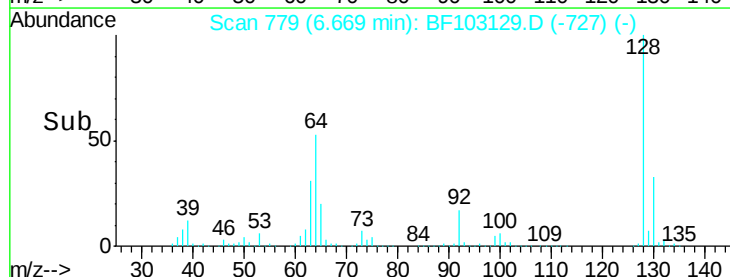
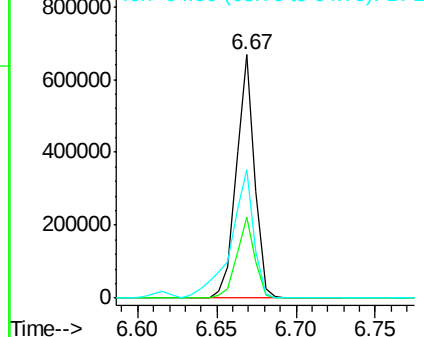
64 52.6 29.4 69.4

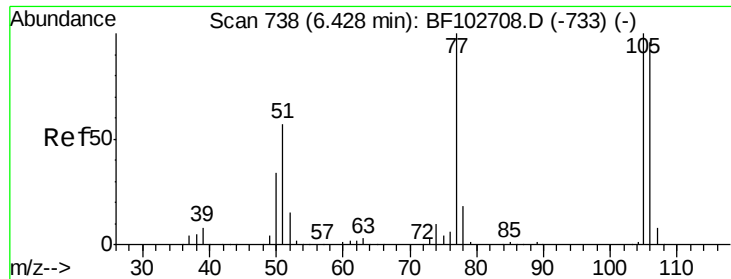


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





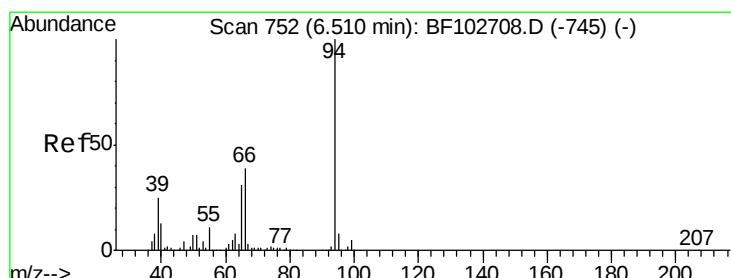
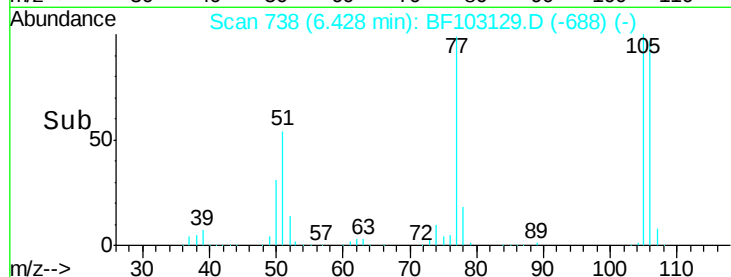
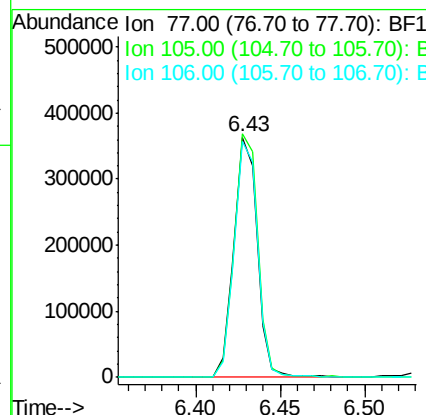
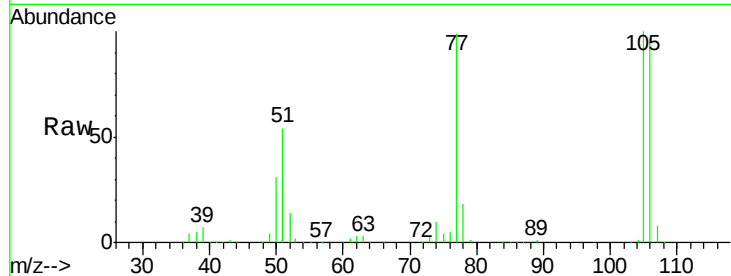
#9
Benzaldehyde
Concen: 29.735 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.5	81.1	121.1
106	98.2	74.5	114.5

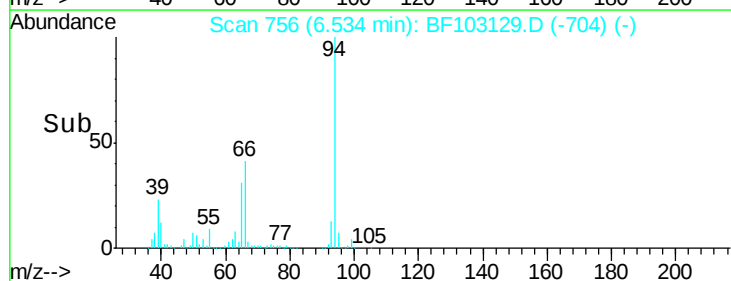
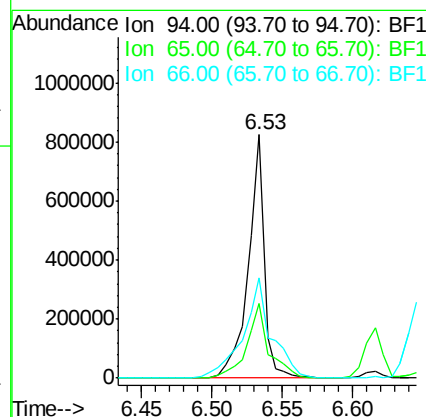
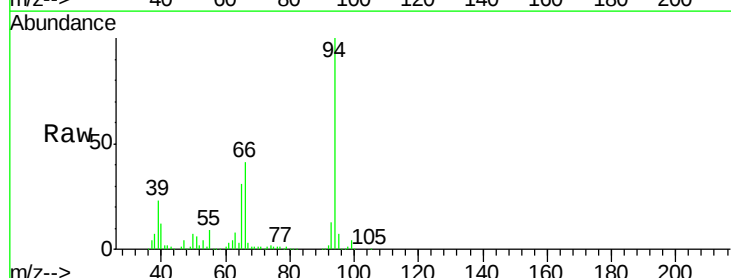
Manual Integrations
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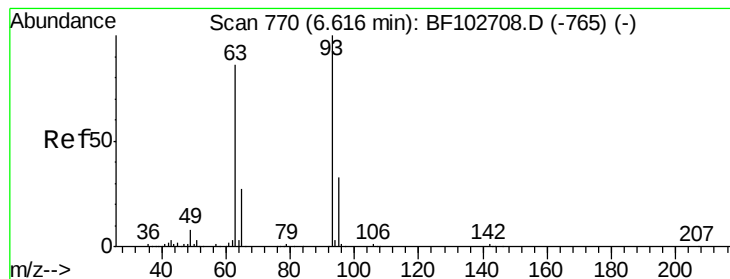
Sohil
2/22/2018 9:04:56 AM



#10
Phenol
Concen: 38.524 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	41.1	16.2	56.2





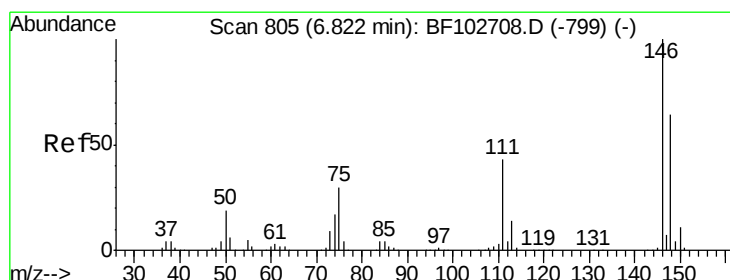
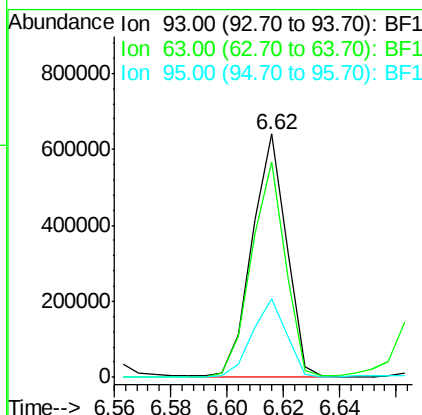
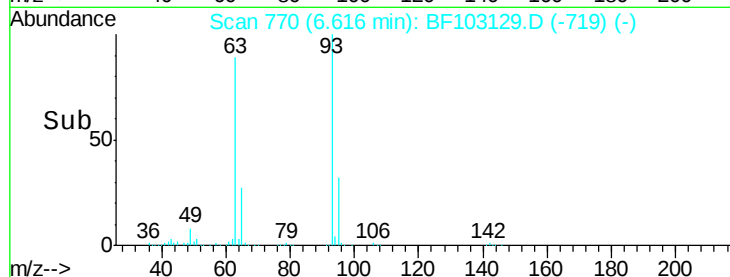
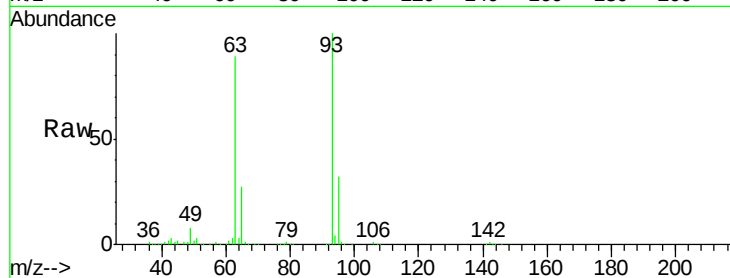
#11
bis(2-Chloroethyl)ether
Concen: 38.223 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	93	Resp	539759
Ion	Ratio	Lower	Upper
93	100		
63	88.5	58.6	98.6
95	32.4	11.8	51.8

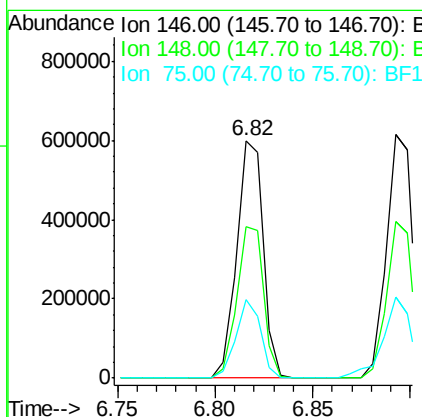
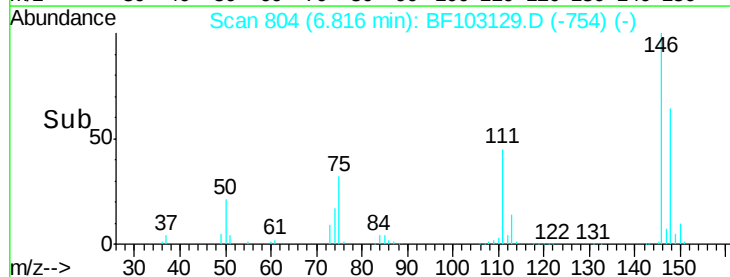
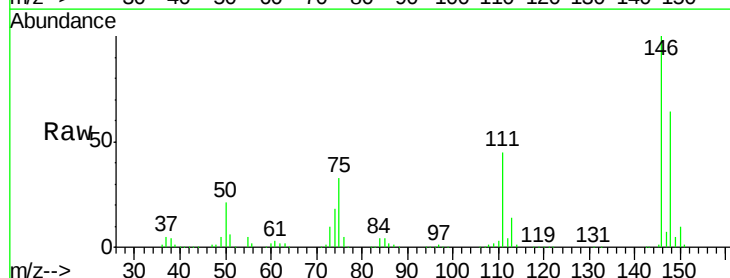
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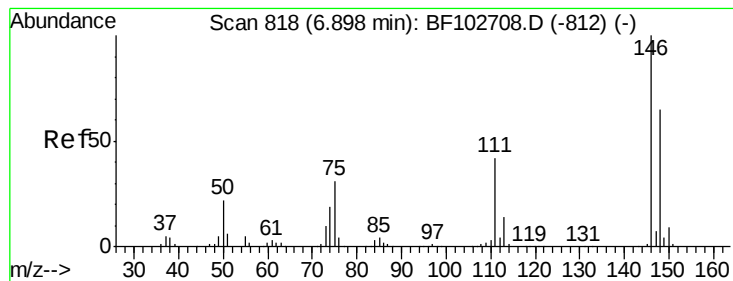
Sohil
2/22/2018 9:04:56 AM



#12
1,3-Dichlorobenzene
Concen: 36.080 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	146	Resp	565697
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.545 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

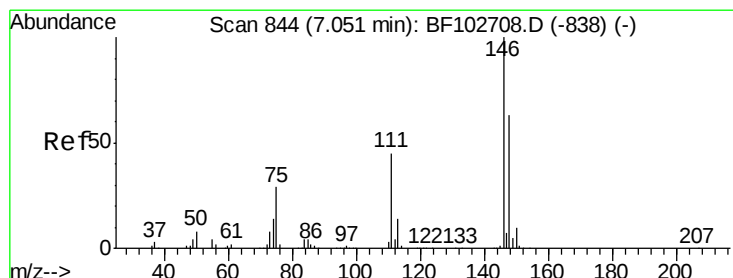
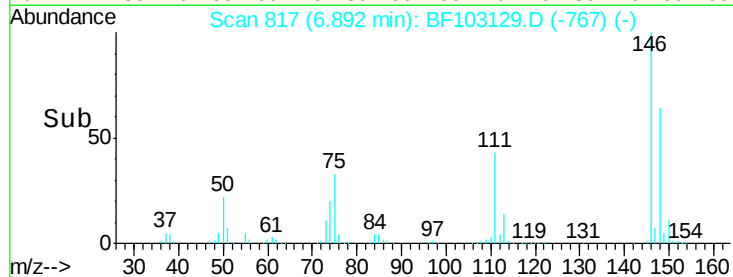
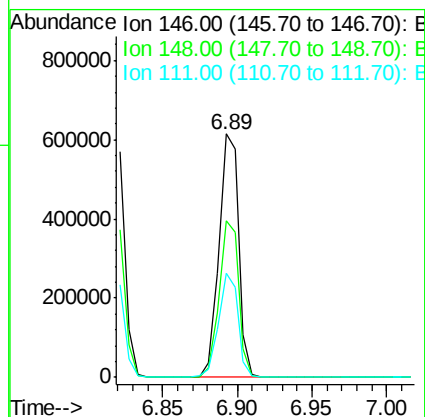
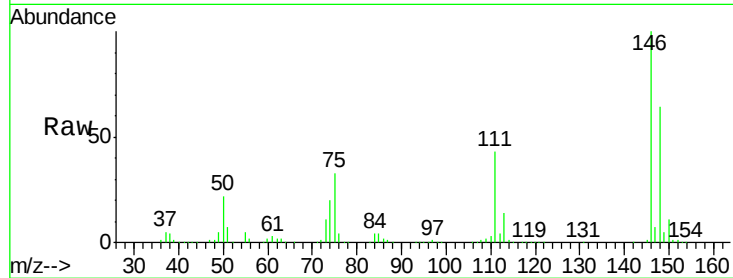
ClientSampleId :

PB106699BS

Tot Ion:	146	Resp:	570780
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	43.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 35.053 ng

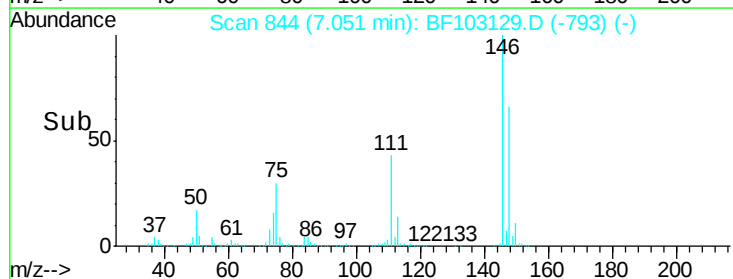
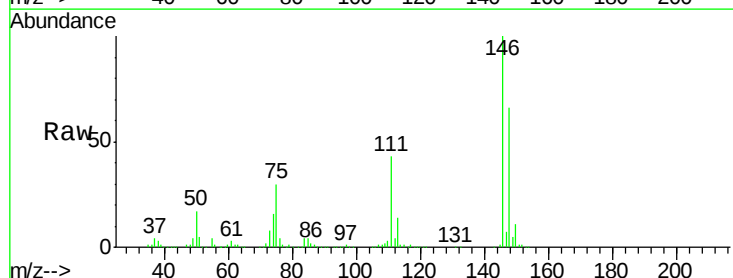
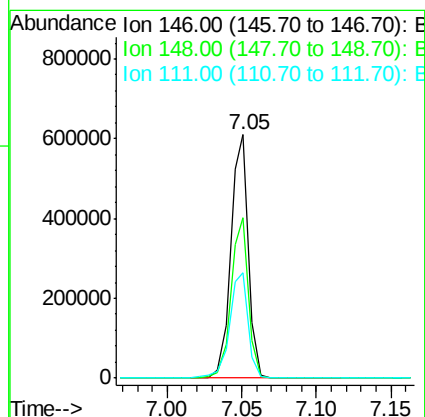
RT: 7.05 min Scan# 844

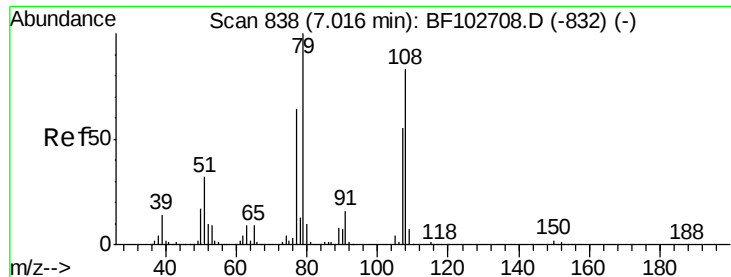
Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion:	146	Resp:	509927
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.6	75.8
111	43.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.004 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

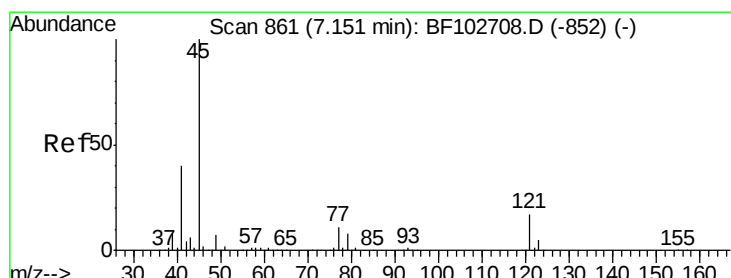
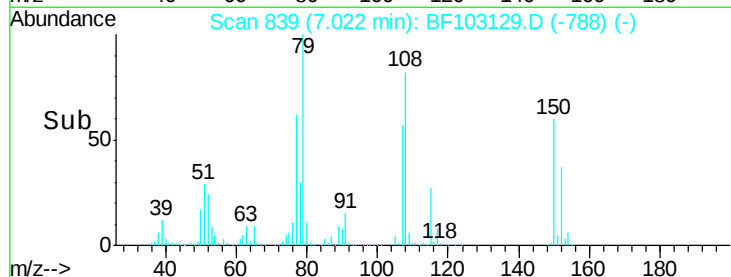
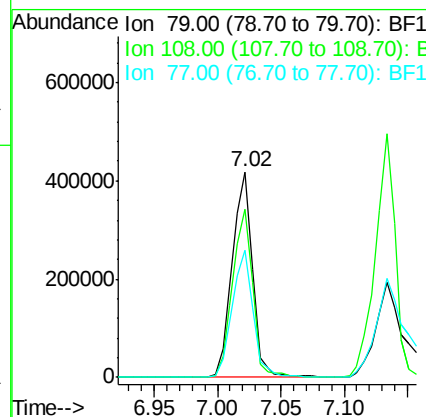
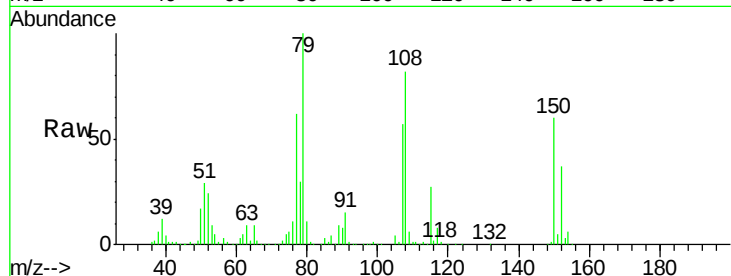
ClientSampled :

PB106699BS

Tot Ion:	79	Resp:	462679
Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	61.8	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.822 ng

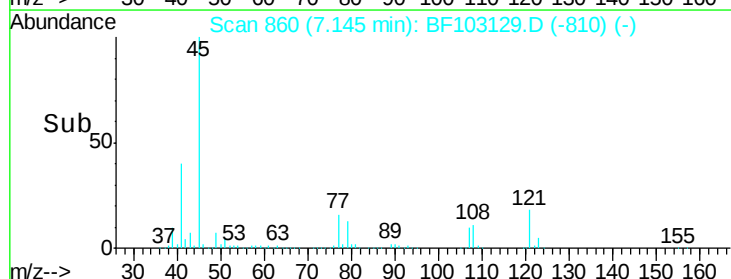
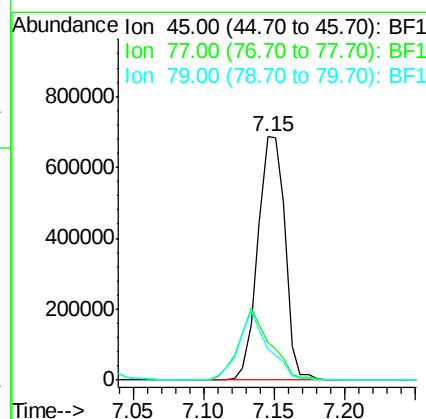
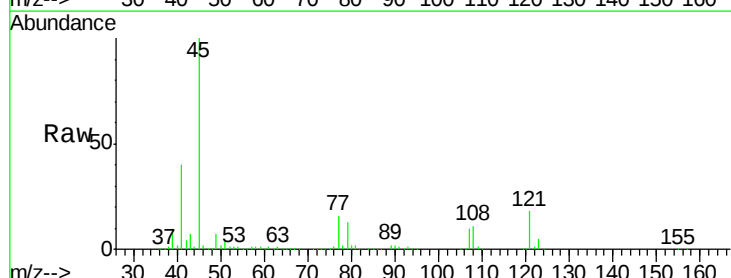
RT: 7.15 min Scan# 860

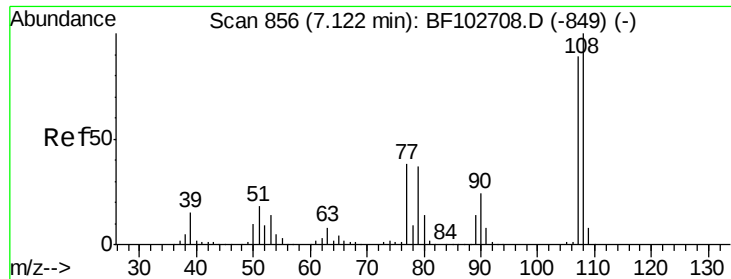
Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion:	45	Resp:	934103
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	32.9
79	12.6	0.0	29.6





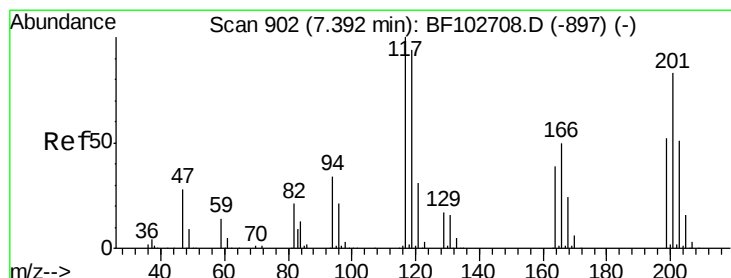
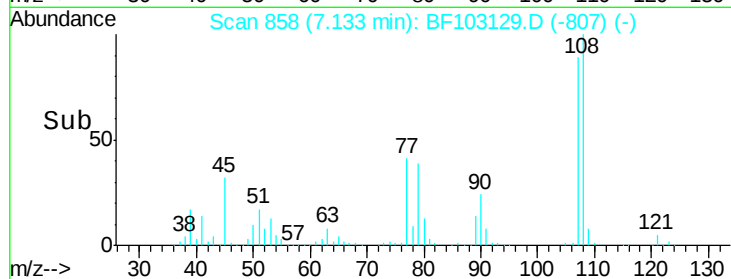
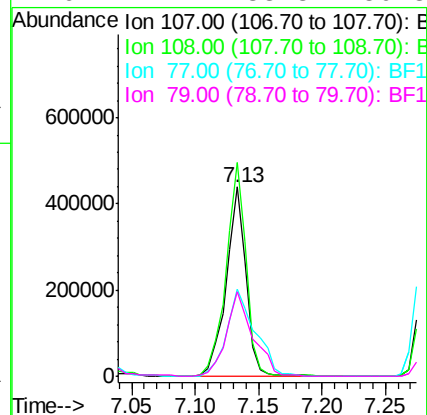
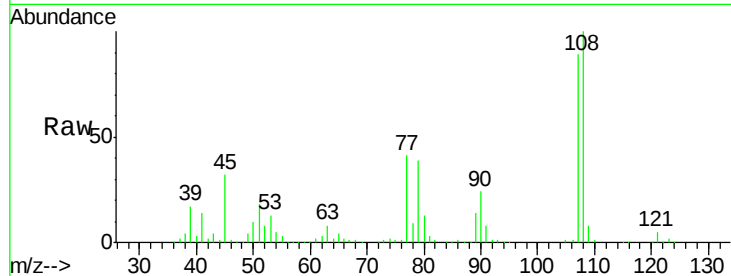
#17
2-Methylphenol
Concen: 38.028 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	46.0	33.8	50.8	
79	44.4	33.8	50.8	

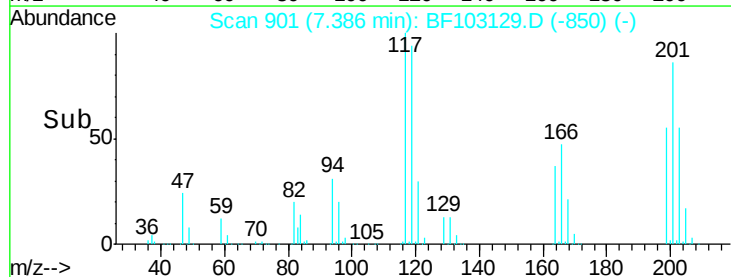
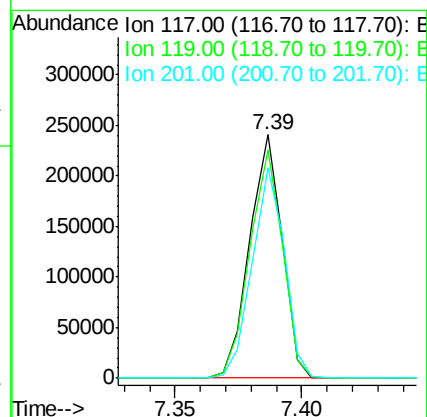
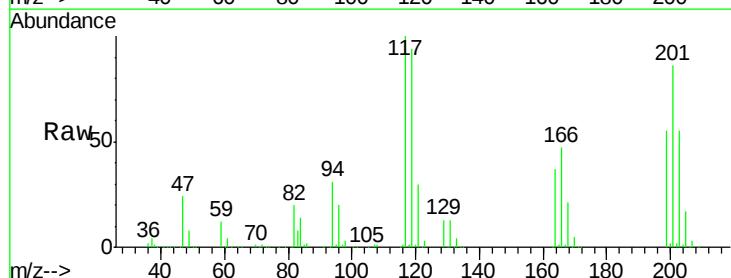
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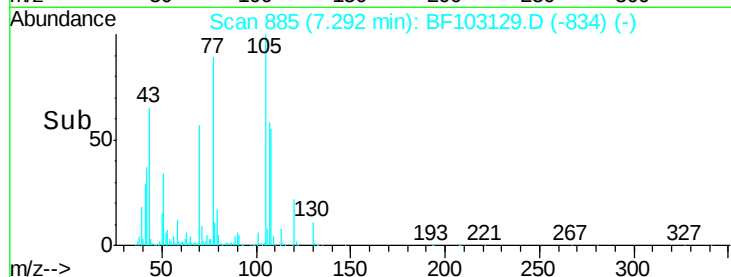
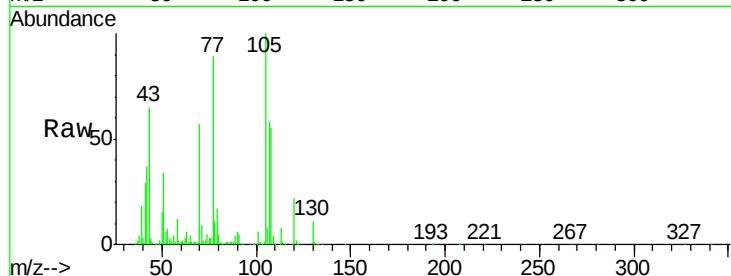
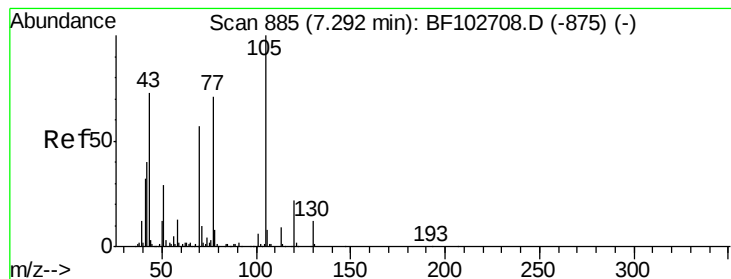
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#18
Hexachloroethane
Concen: 40.243 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	75.8	113.8	
201	86.5	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.009 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

ClientSampleId :

PB106699BS

Tot Ion: 70 Resp: 365513

Ion Ratio Lower Upper

70 100

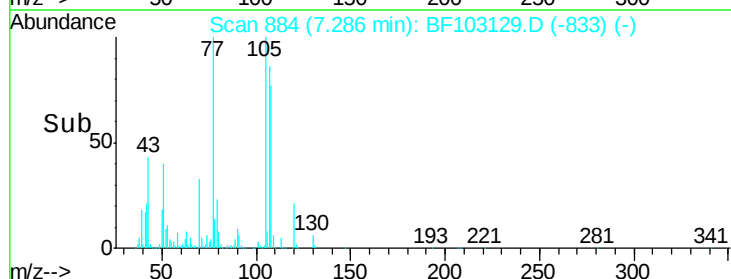
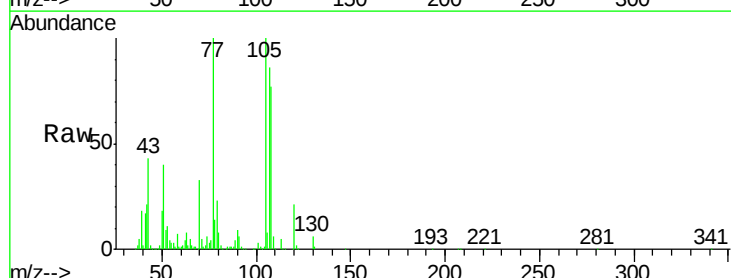
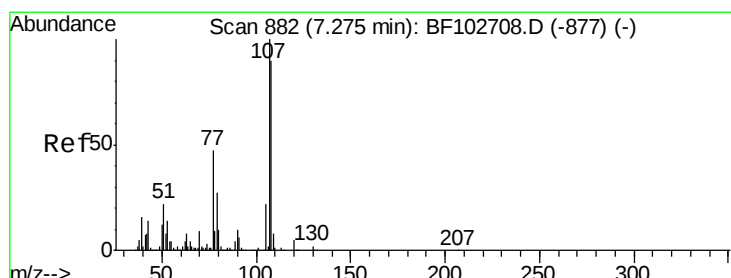
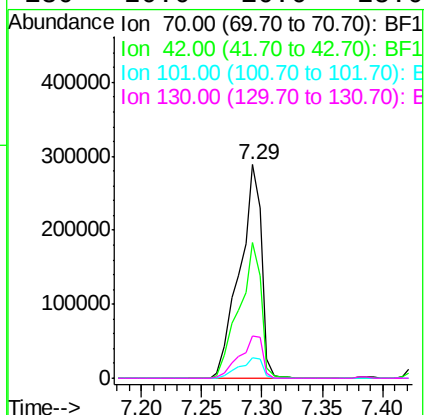
42 63.7 47.5 71.3

101 9.7 7.4 11.2

130 20.0 16.6 25.0

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#20

3+4-Methylphenols

Concen: 34.168 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion: 107 Resp: 526226

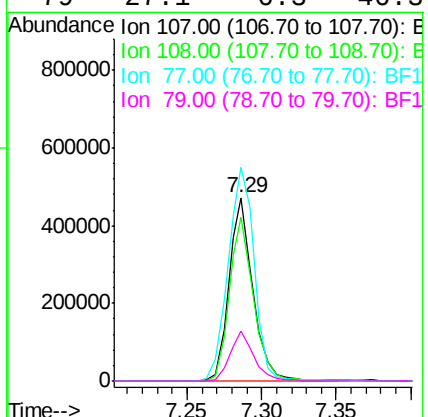
Ion Ratio Lower Upper

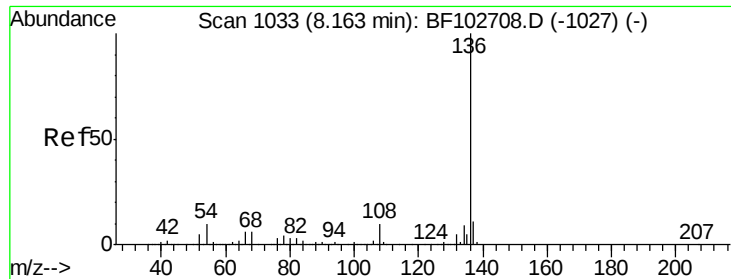
107 100

108 89.7 68.2 108.2

77 116.5 26.7 66.7#

79 27.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

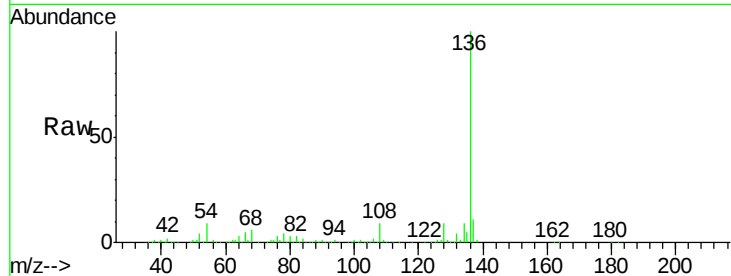
ClientSampleId :

PB106699BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		837417		
137	10.9		8.9	13.3	
54	9.0		6.6	9.8	
68	5.9		5.0	7.4	

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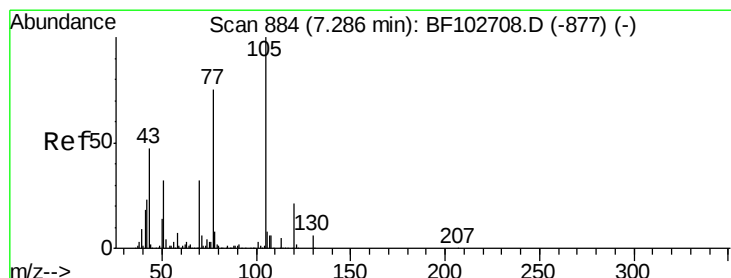
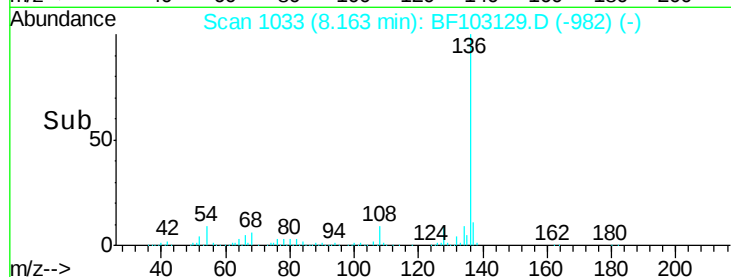
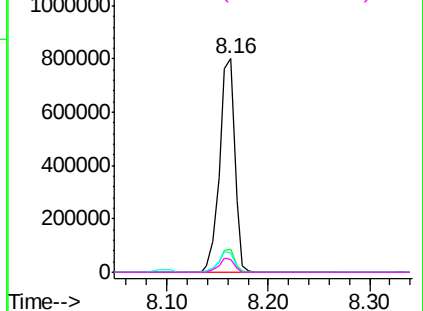
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.247 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		701810		
71	5.5		4.4	6.6	
51	40.1		22.3	33.5	
120	21.1		16.9	25.3	

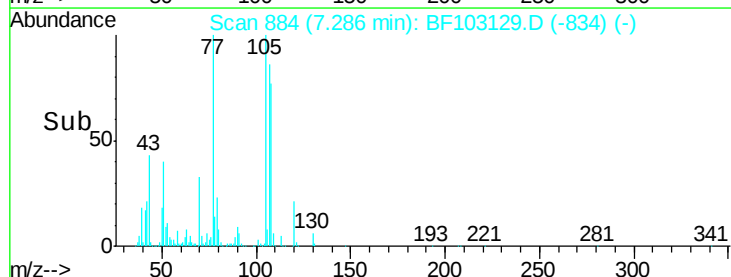
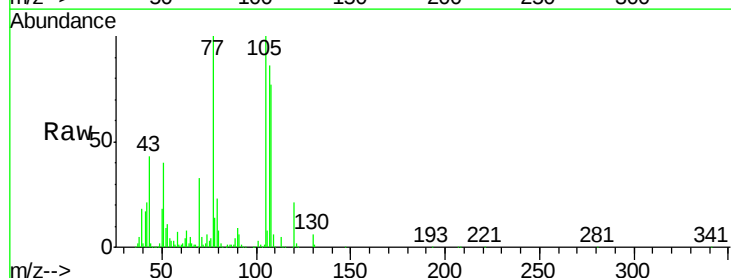
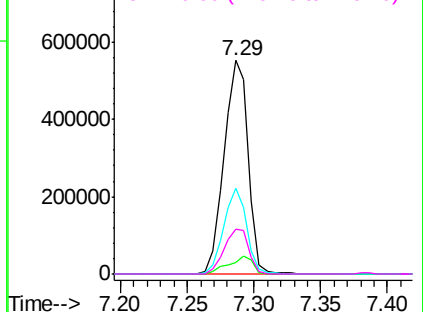
Abundance

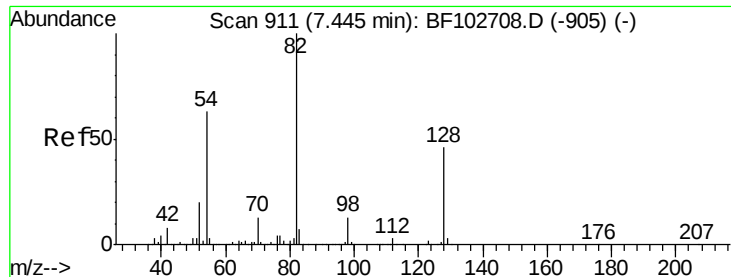
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





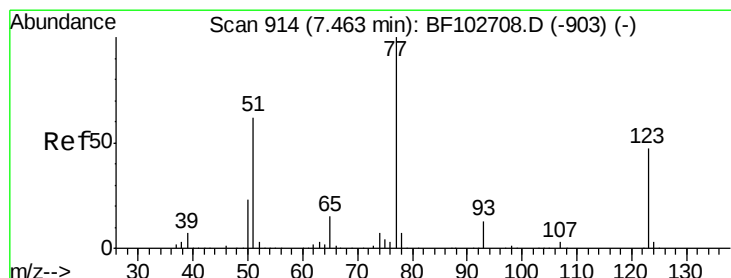
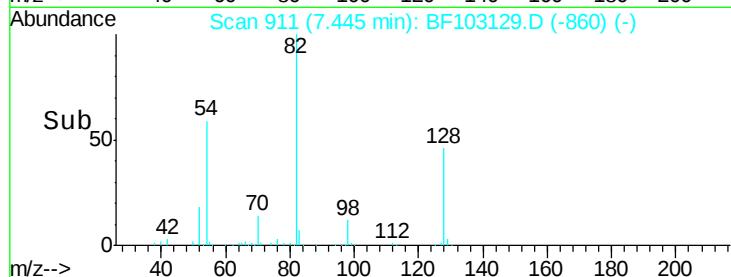
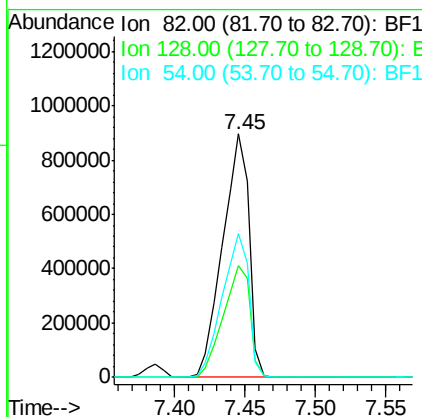
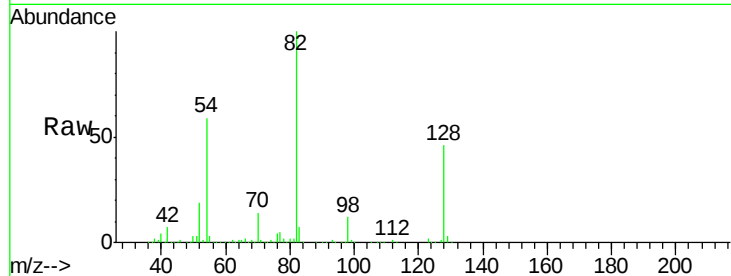
#23
 Nitrobenzene-d5
 Concen: 96.157 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampleID :
 PB106699BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	59.2	41.4	62.2

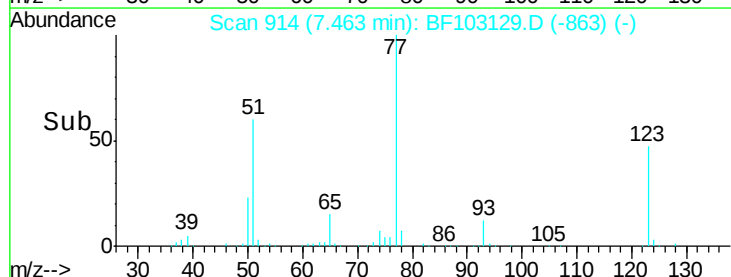
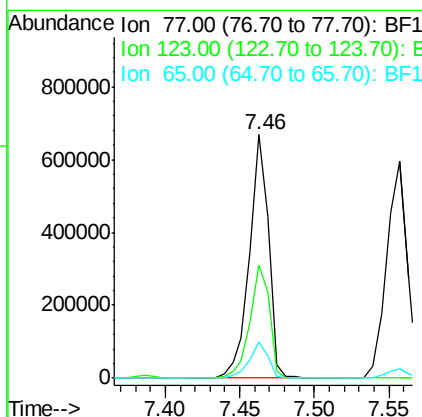
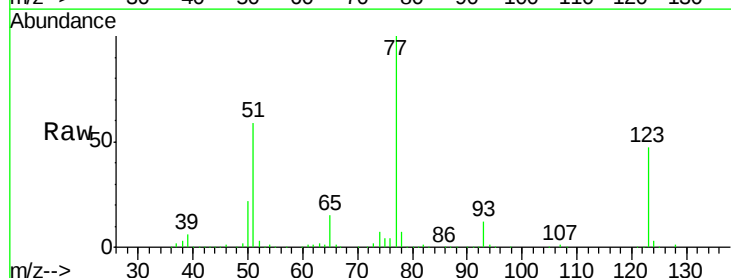
Manual Integrations
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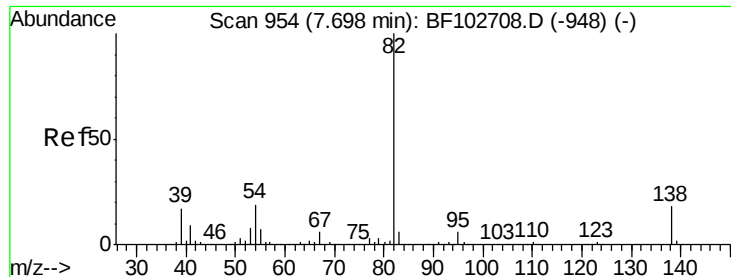
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#24
 Nitrobenzene
 Concen: 41.536 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	14.9	11.0	16.4





#25

Isophorone

Concen: 40.793 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

ClientSampleId :

PB106699BS

Tot Ion: 82 Resp: 1133916

Ion Ratio Lower Upper

82 100

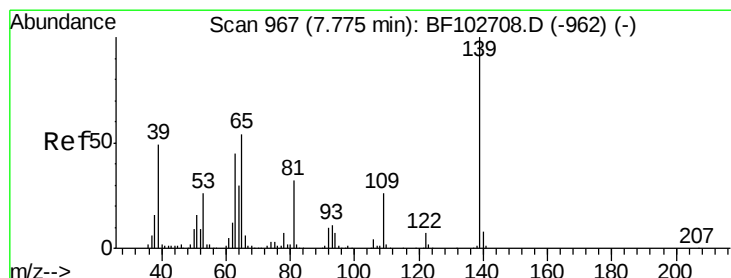
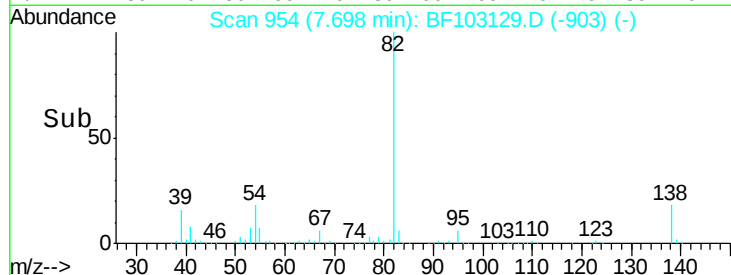
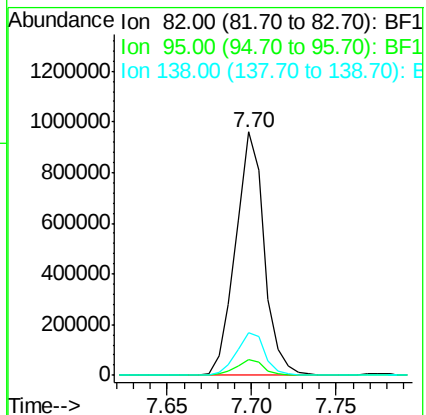
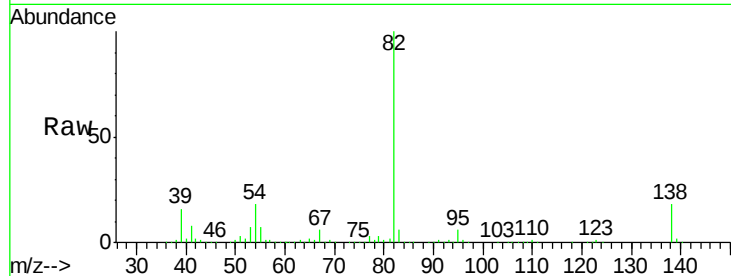
95 6.3 5.2 7.8

138 17.7 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.996 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

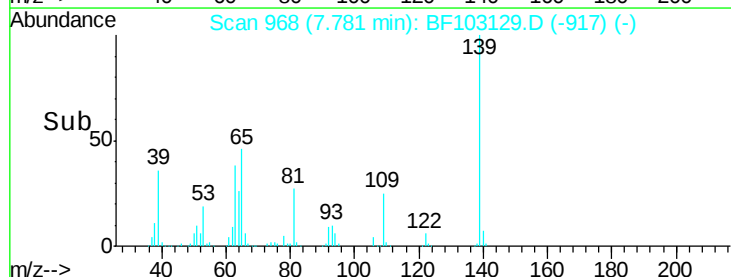
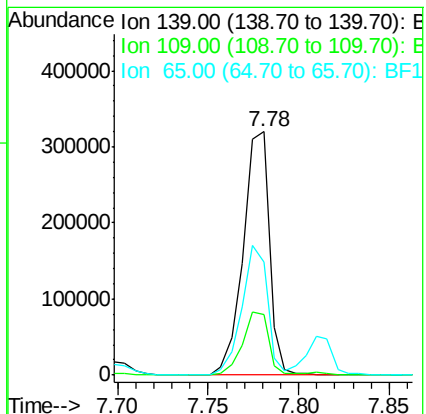
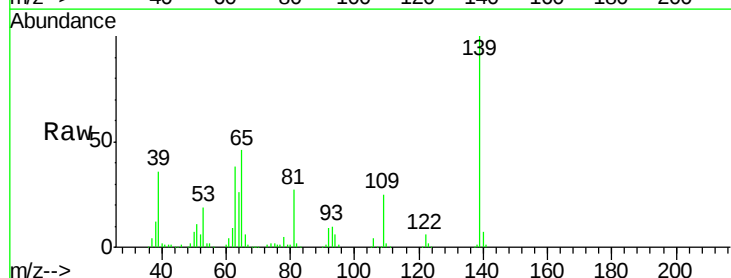
Tgt Ion: 139 Resp: 322699

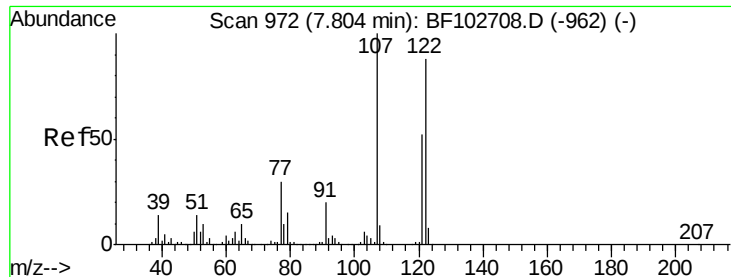
Ion Ratio Lower Upper

139 100

109 24.9 22.7 34.1

65 46.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 45.218 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

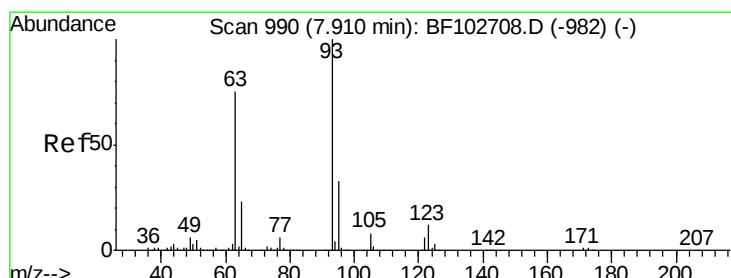
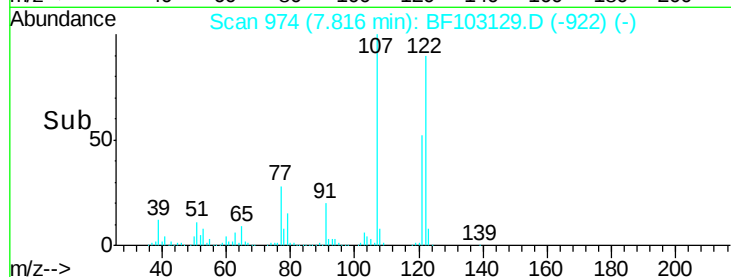
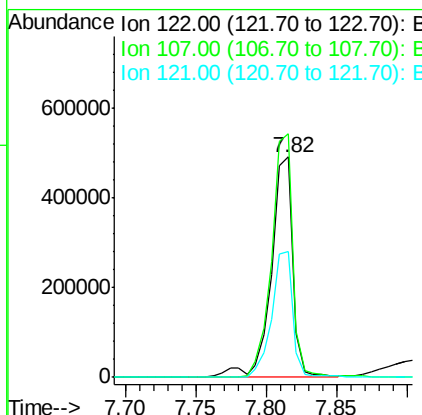
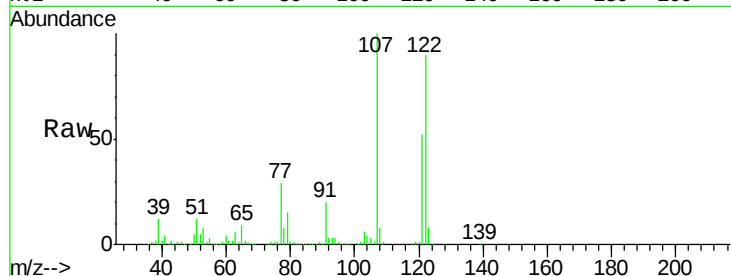
ClientSampleId :

PB106699BS

Tot Ion:	122	Resp:	531021
Ion Ratio	Lower	Upper	
122	100		
107	110.6	91.2	136.8
121	57.4	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.664 ng

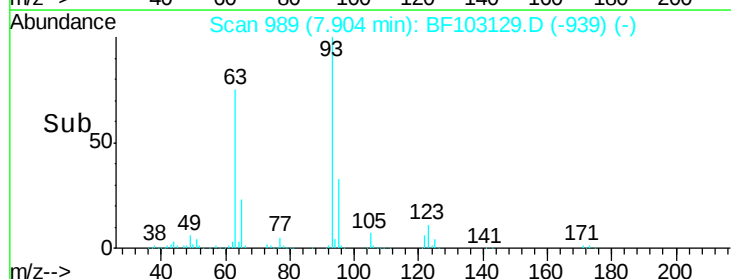
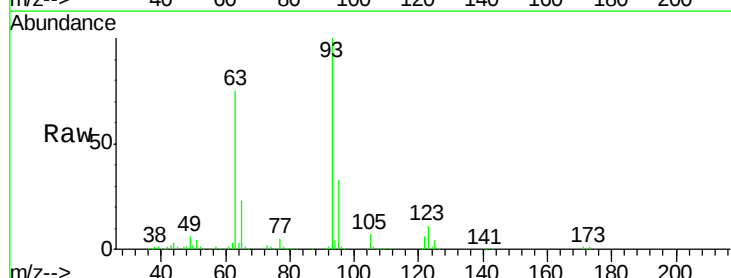
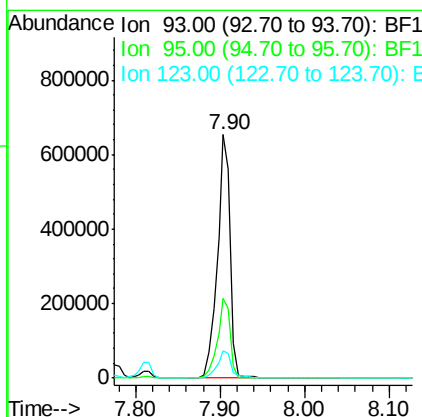
RT: 7.90 min Scan# 989

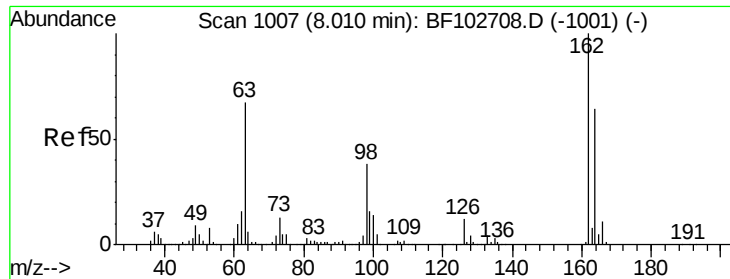
Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion:	93	Resp:	702528
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.0	9.8	14.6





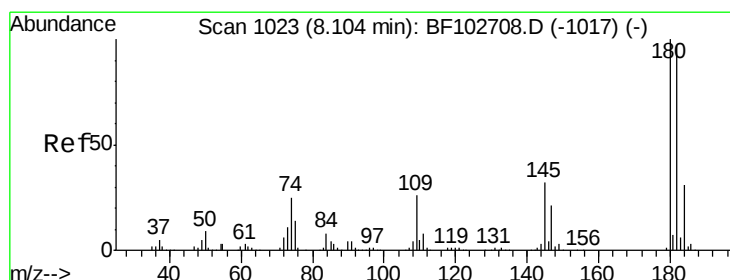
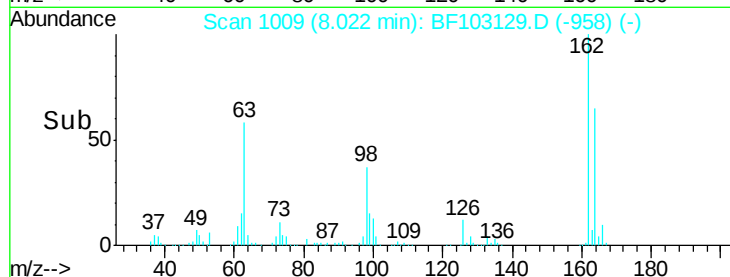
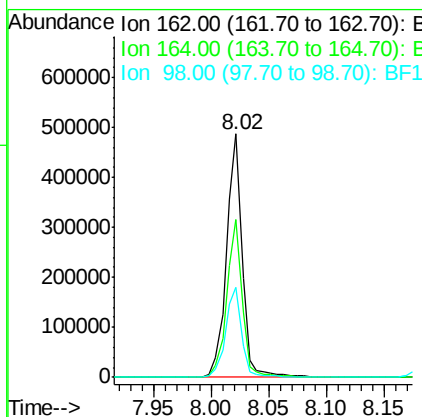
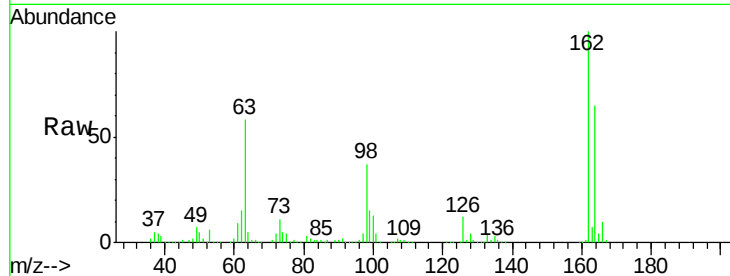
#29
2,4-Dichlorophenol
Concen: 43.292 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	462174		
164	64.9	42.7	82.7	
98	36.8	18.1	58.1	

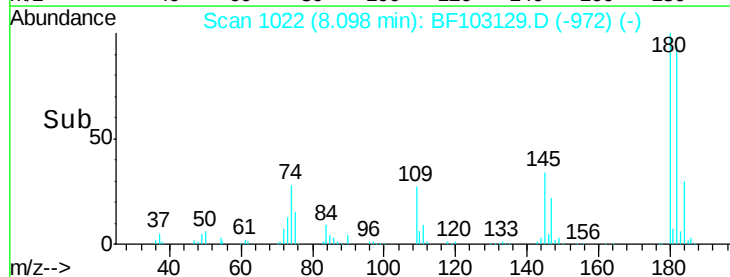
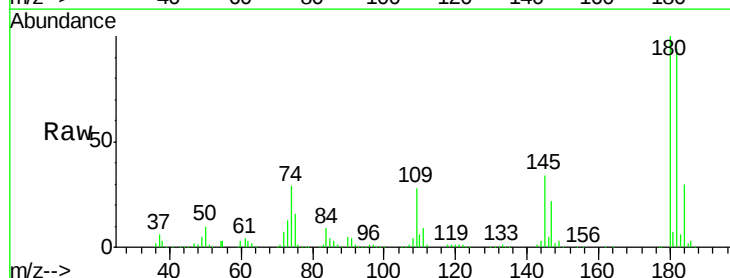
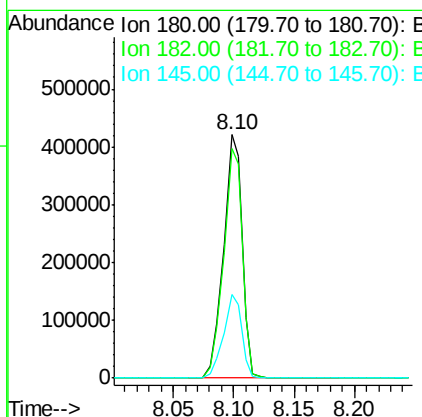
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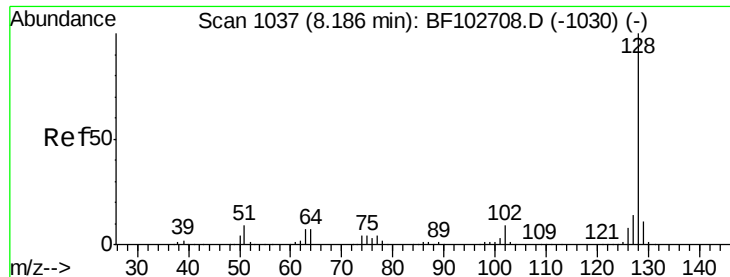
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#30
1,2,4-Trichlorobenzene
Concen: 37.181 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	449042		
182	94.3	76.8	115.2	
145	34.4	26.5	39.7	





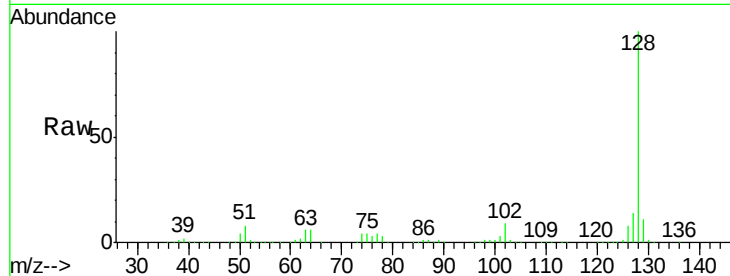
#31
Naphthalene
Concen: 37.253 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

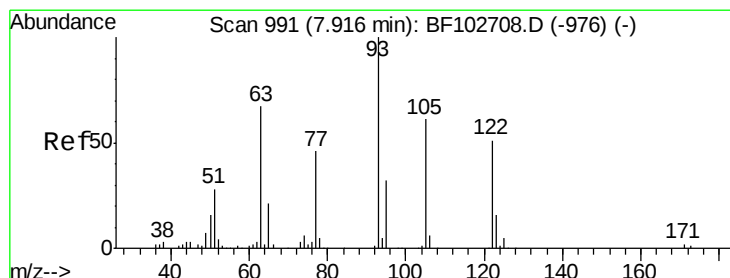
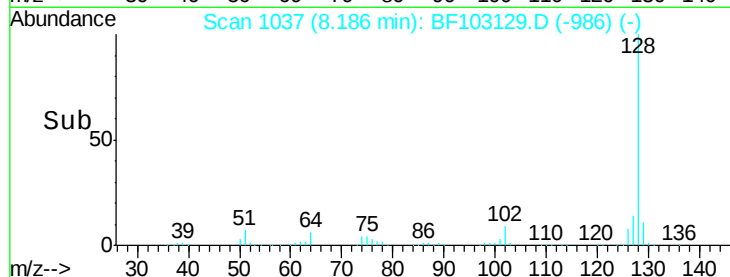
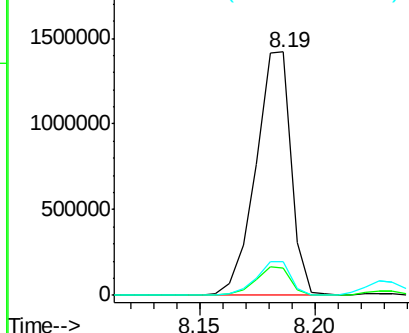
Tot Ion:128 Resp: 1524176
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.9 16.3

Manual Integrations
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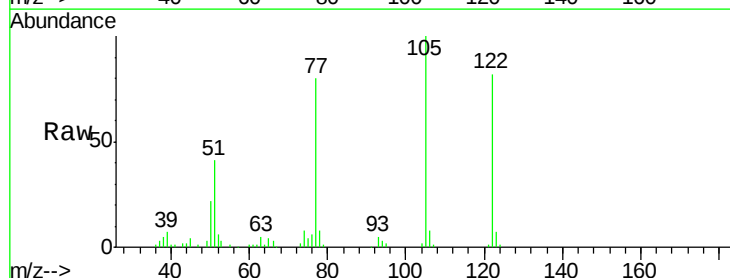


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

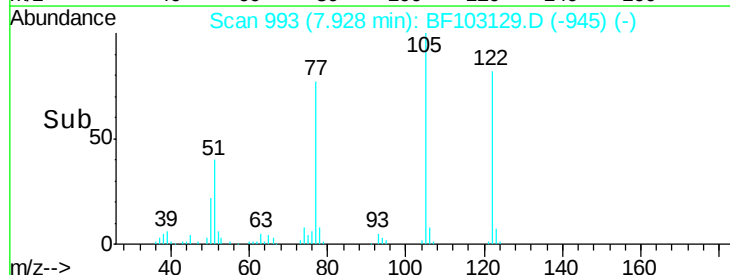
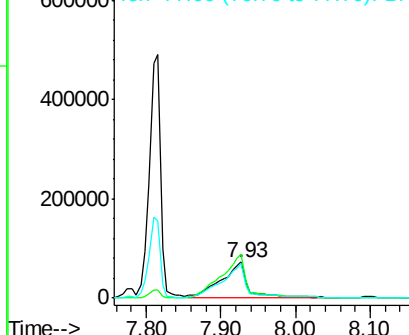


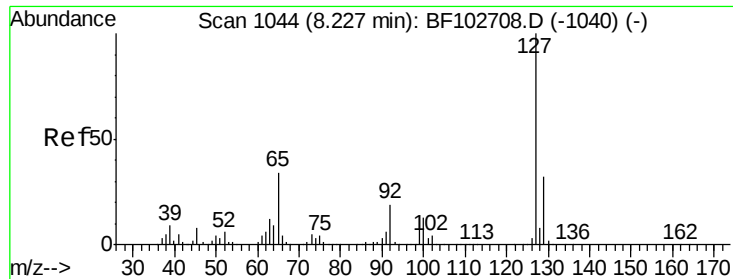
#32
Benzoic acid
Concen: 27.678 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion:122 Resp: 177977
Ion Ratio Lower Upper
122 100
105 121.4 101.1 141.1
77 96.6 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





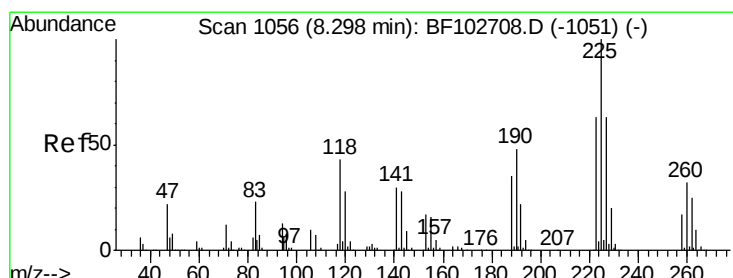
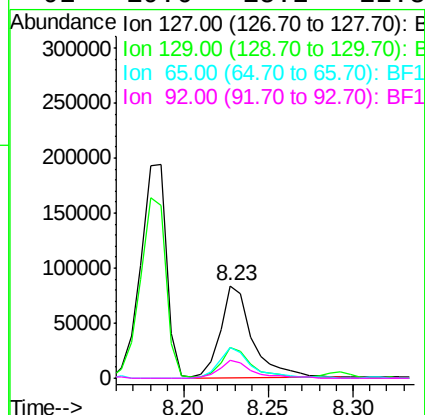
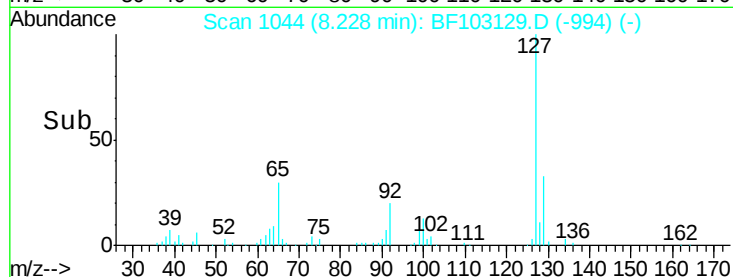
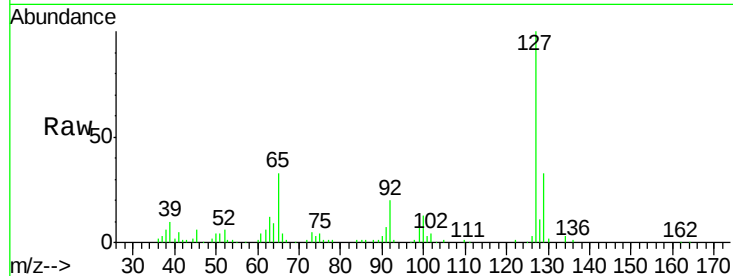
#33
4-Chloroaniline
Concen: 6.223 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	25.9	38.9		
65	32.7	25.0	37.4		
92	19.6	15.2	22.8		

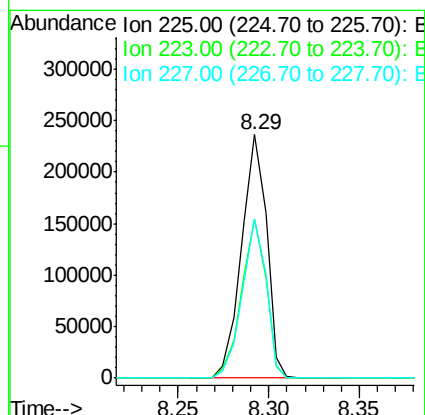
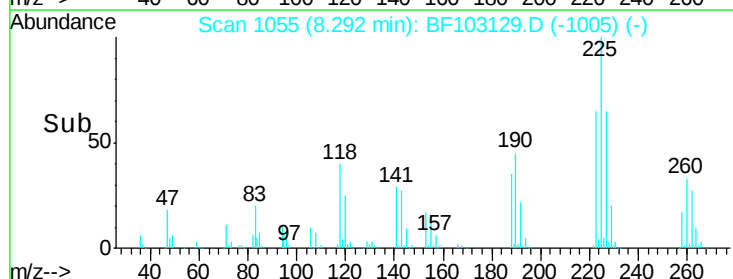
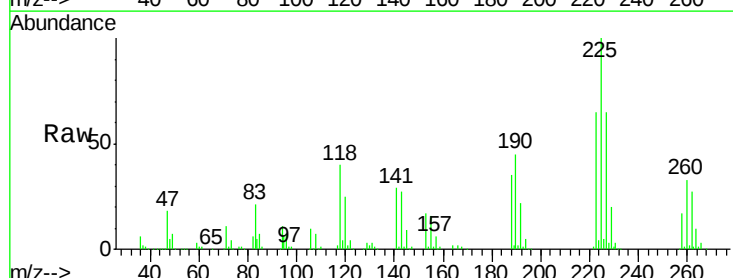
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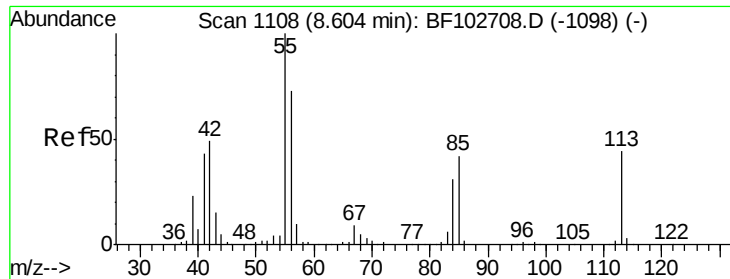
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#34
Hexachlorobutadiene
Concen: 36.721 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	50.6	76.0		
227	65.4	51.9	77.9		





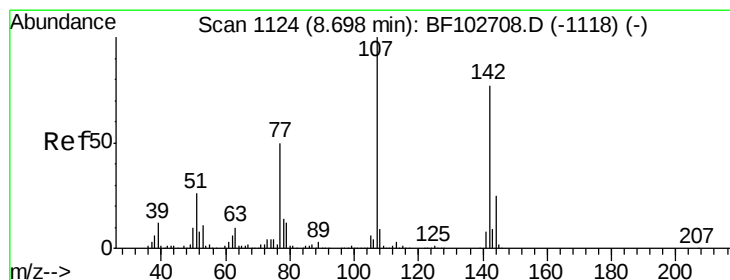
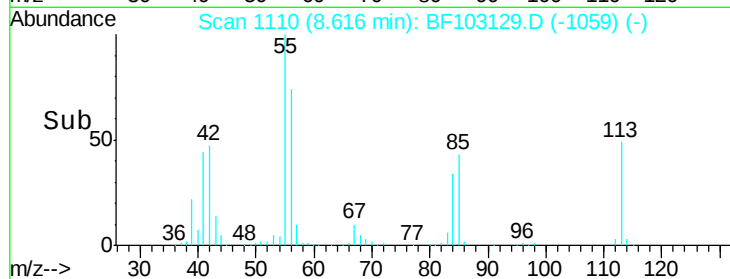
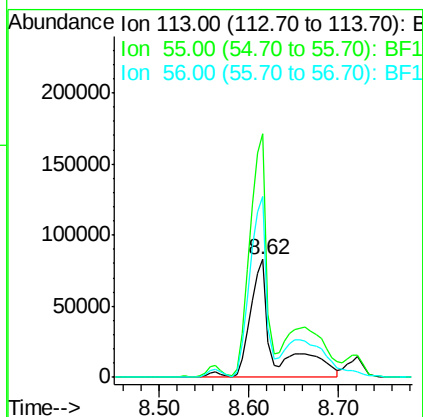
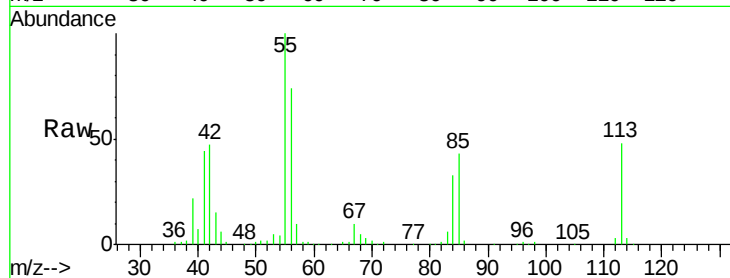
#35
Caprolactam
Concen: 43.069 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleID :
PB106699BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.2	163.3	203.3#
56	152.7	115.7	155.7

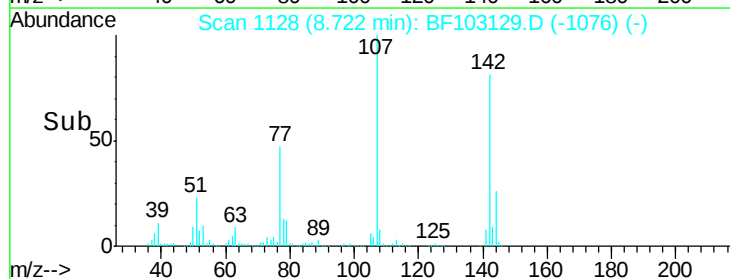
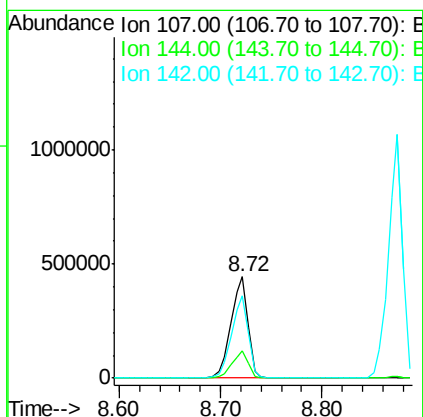
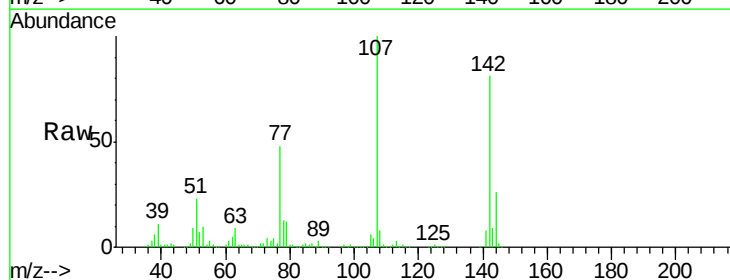
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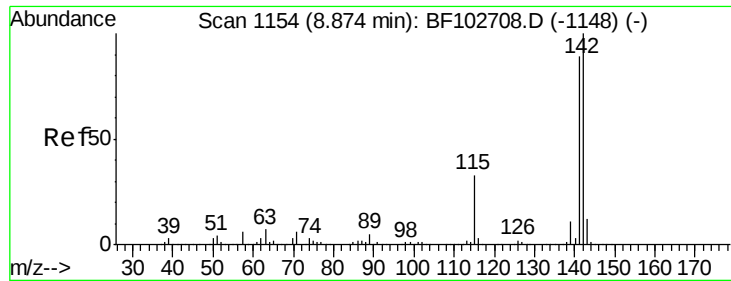
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 43.093 ng/ml
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	80.8	62.0	93.0





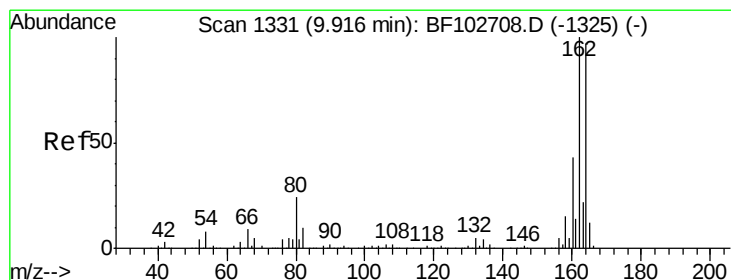
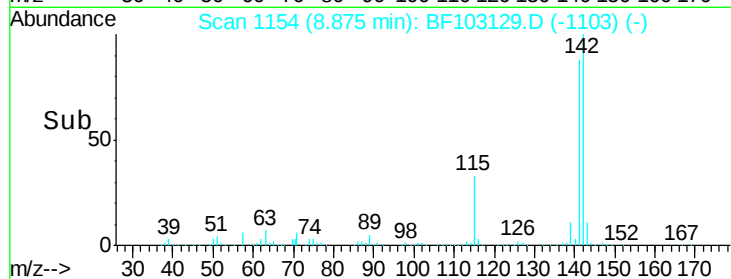
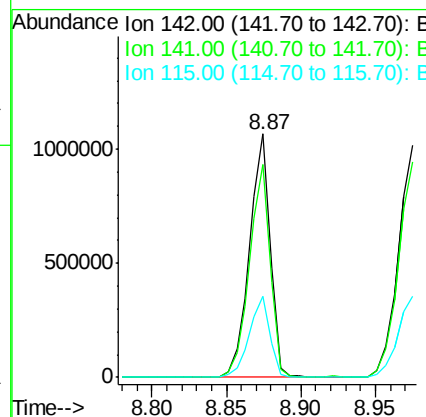
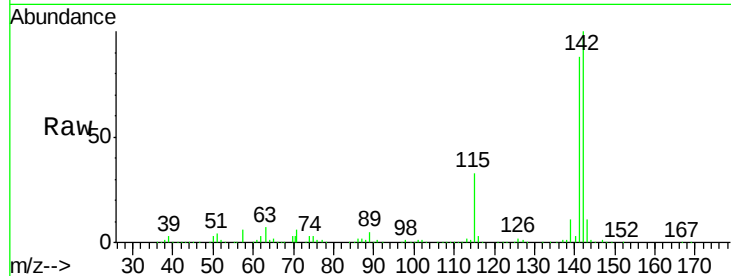
#37
2-Methylnaphthalene
Concen: 38.219 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	33.2	26.1	39.1

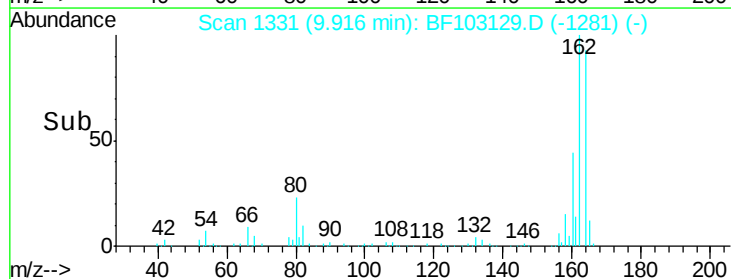
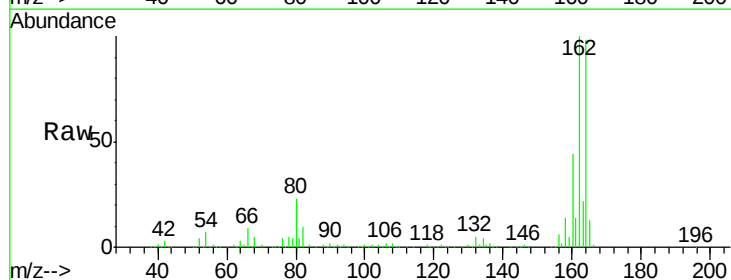
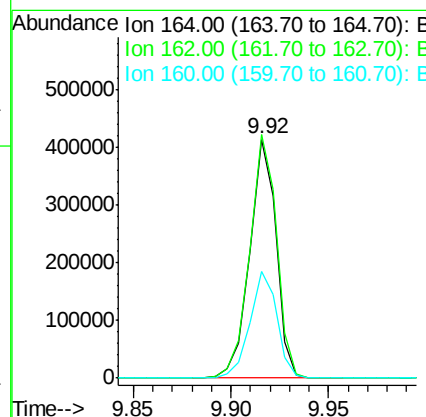
Manual Integrations
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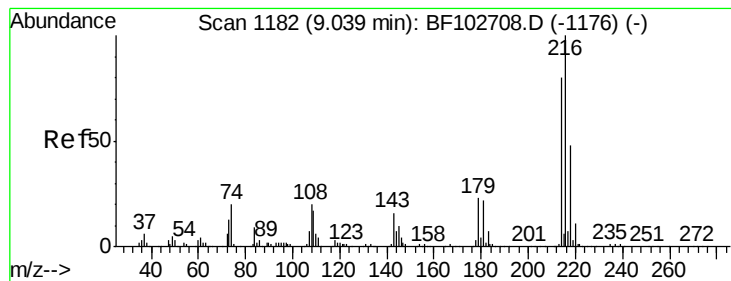
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	44.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.625 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

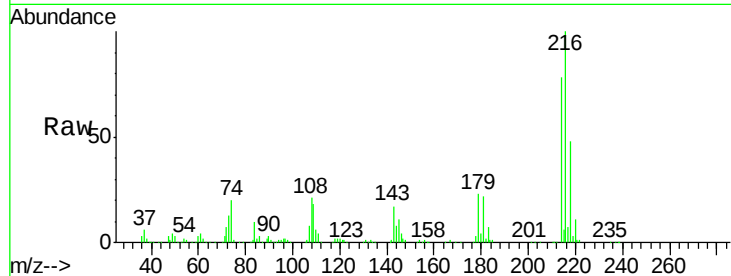
ClientSampleId :

PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	387070		
214	79.0	63.0	94.4	
179	23.0	18.1	27.1	
108	24.0	17.2	25.8	

Manual Integrations
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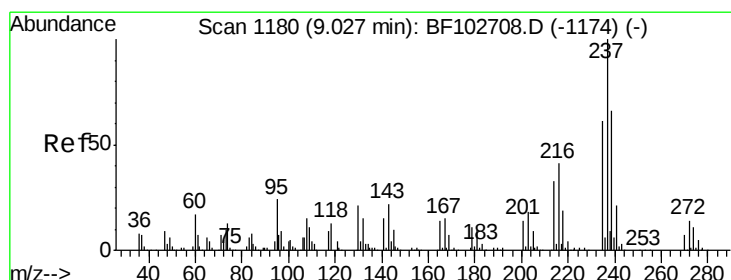
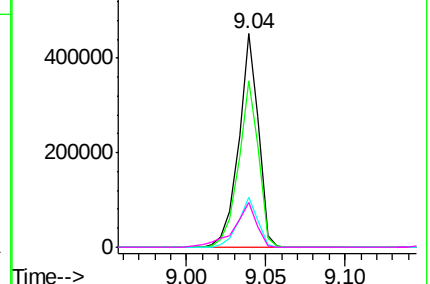
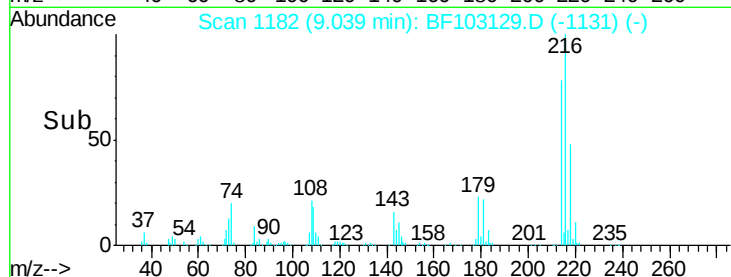


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.426 ng

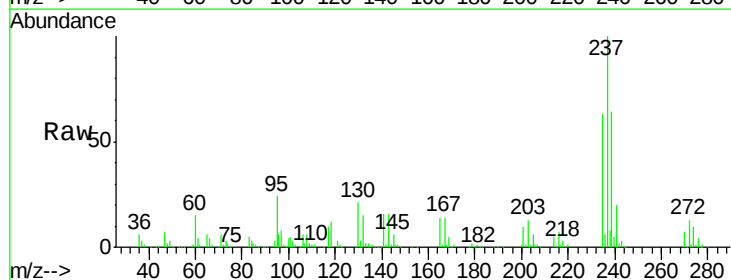
RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

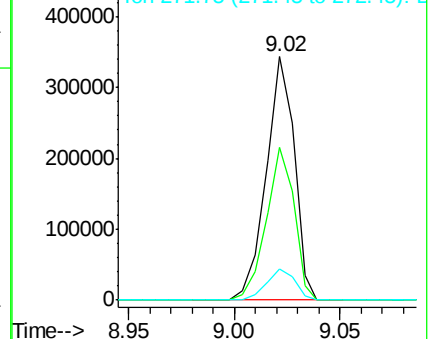
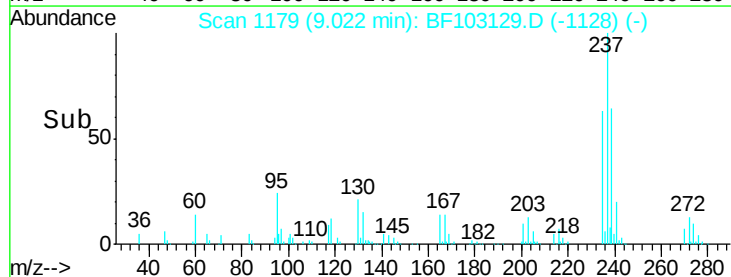
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	318648		
235	62.9	44.8	84.8	
272	12.9	0.0	33.3	

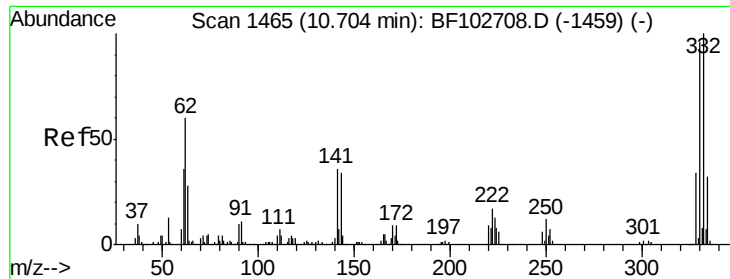


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





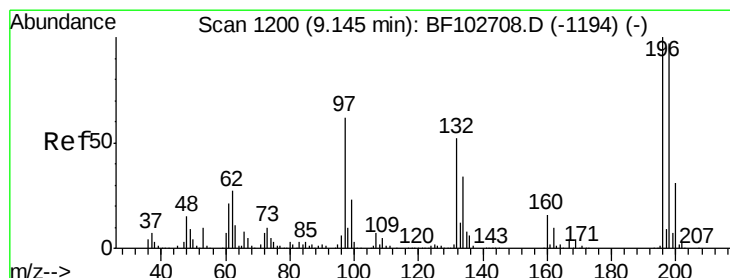
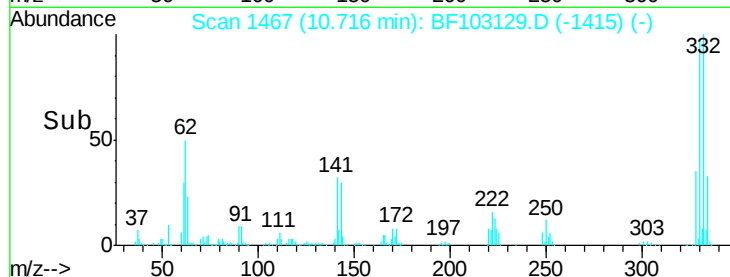
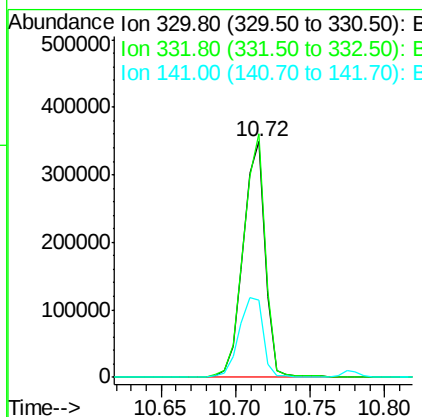
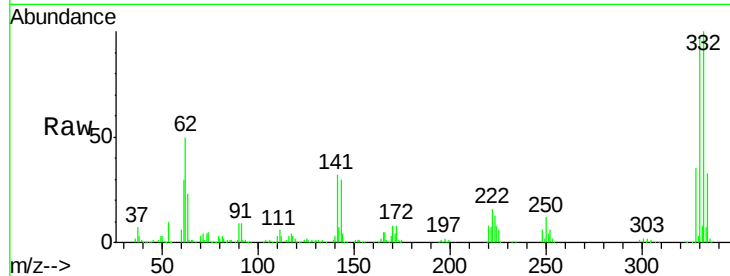
#41
 2,4,6-Tribromophenol
 Concen: 115.219 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	101.9	77.0	115.6	
141	37.6	29.9	44.9	

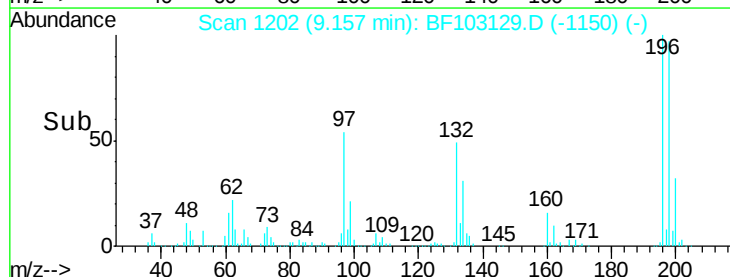
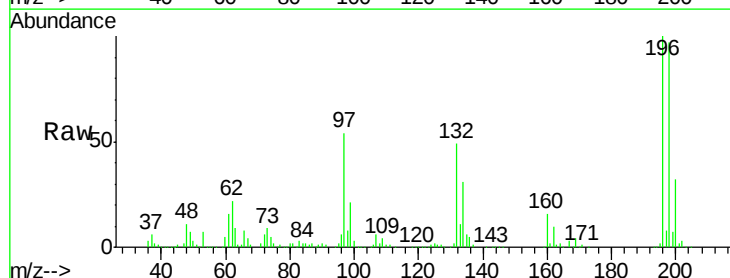
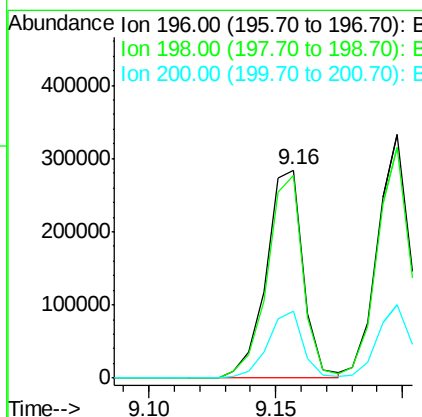
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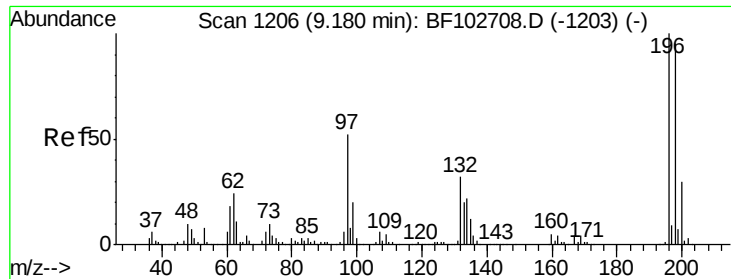
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.965 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.4	75.7	113.5	
200	32.1	24.5	36.7	





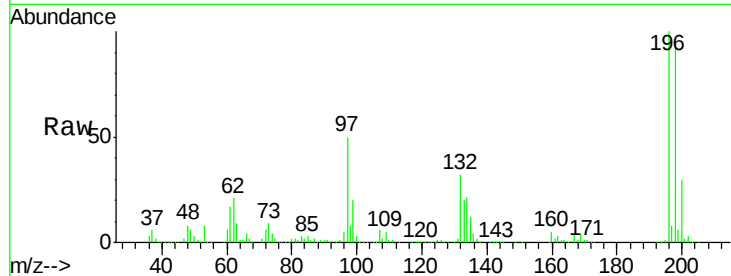
#43
 2,4,5-Trichlorophenol
 Concen: 39.242 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampled :
 PB106699BS

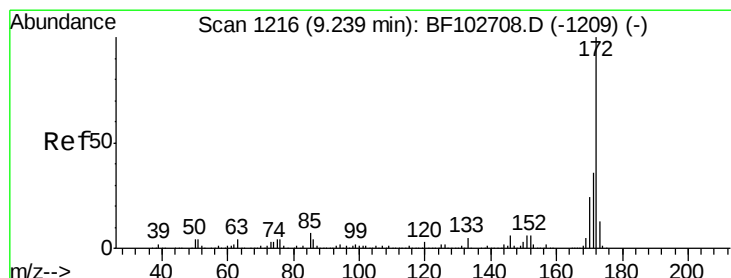
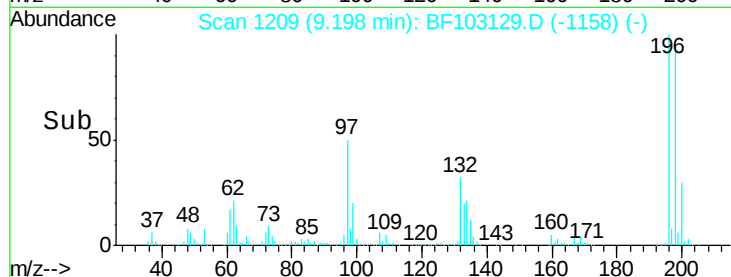
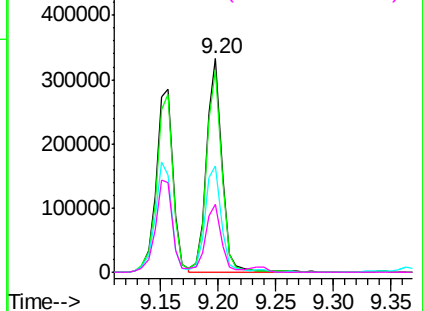
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		307024		
198	95.0	74.6	112.0		
97	49.7	42.9	64.3		
132	32.0	26.3	39.5		

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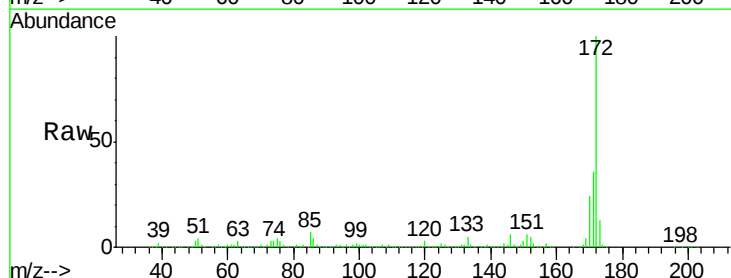


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

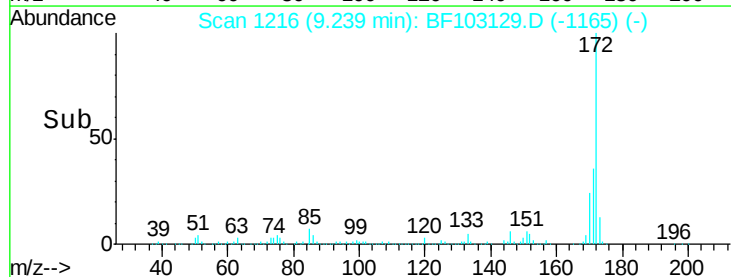
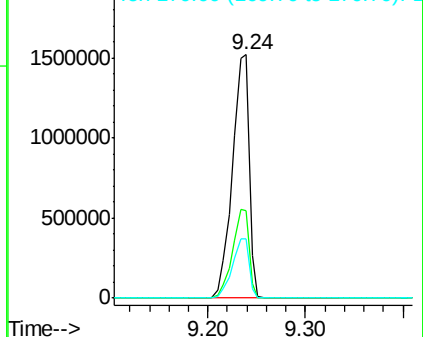


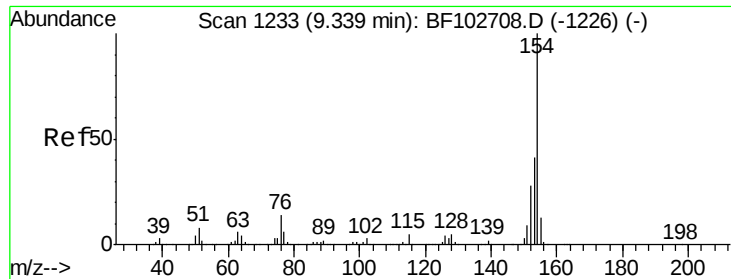
#44
 2-Fluorobiphenyl
 Concen: 77.582 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1814705		
171	36.2	29.7	44.5		
170	24.4	19.6	29.4		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.042 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

ClientSampleId :

PB106699BS

Tot Ion:154 Resp: 1145595

Ion Ratio Lower Upper

154 100

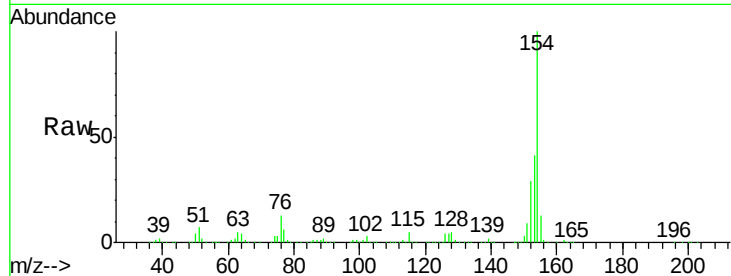
153 41.2 21.3 61.3

76 13.2 0.0 34.0

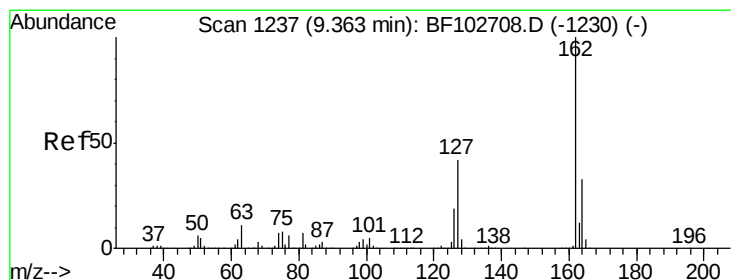
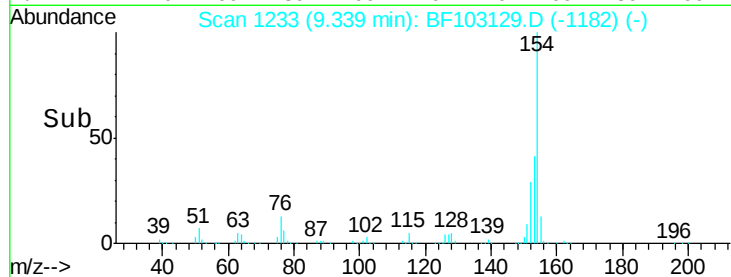
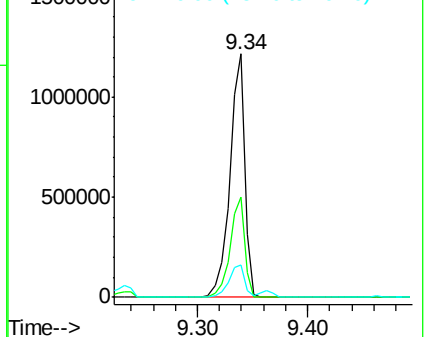
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 36.556 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

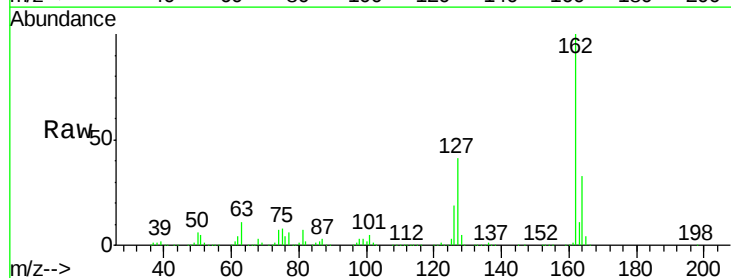
Tgt Ion:162 Resp: 940847

Ion Ratio Lower Upper

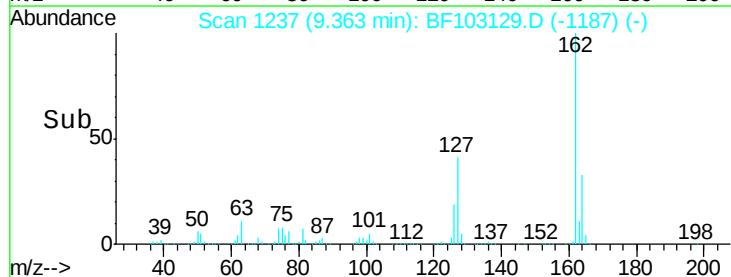
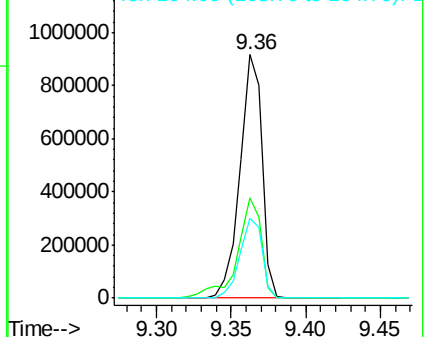
162 100

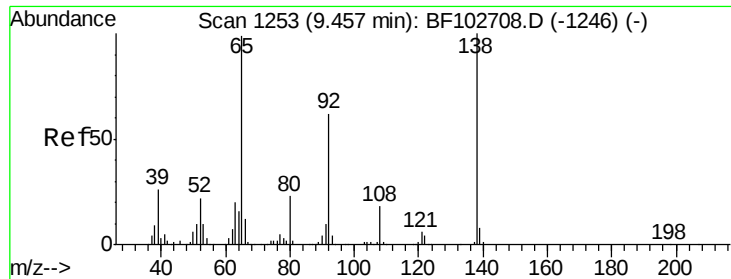
127 40.9 33.9 50.9

164 32.8 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





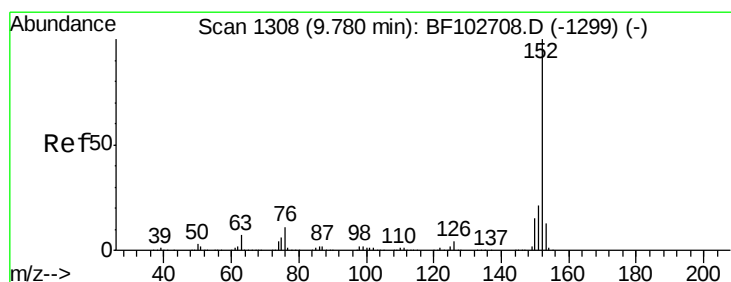
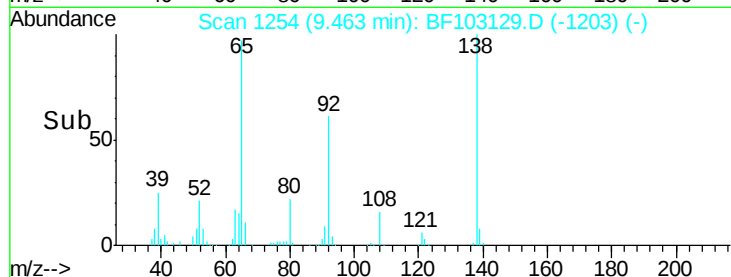
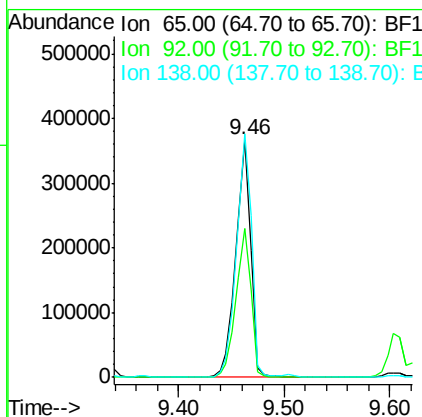
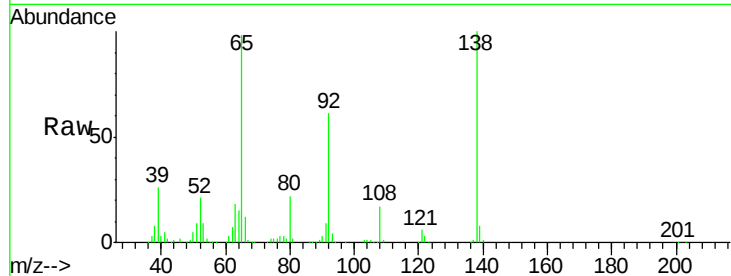
#47
2-Nitroaniline
Concen: 44.858 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	354311		
92	62.4	55.8	83.6	
138	102.4	91.2	136.8	

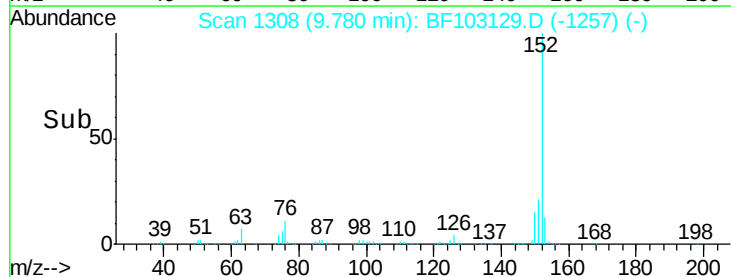
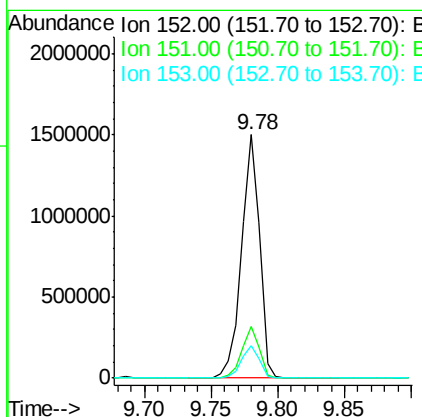
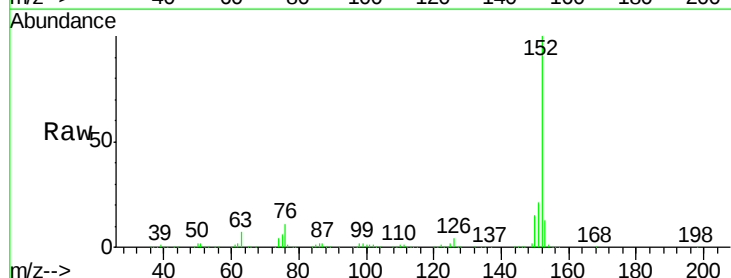
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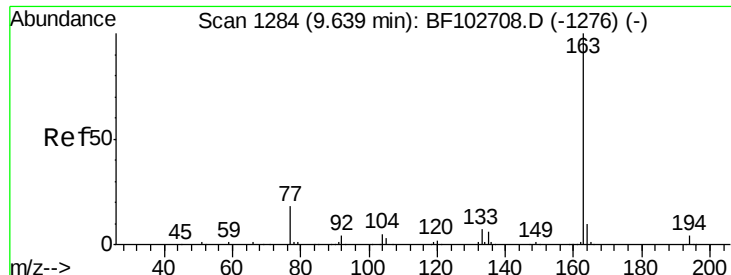
Sohil
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#48
Acenaphthylene
Concen: 35.241 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1408749		
151	21.2	16.3	24.5	
153	13.3	10.7	16.1	





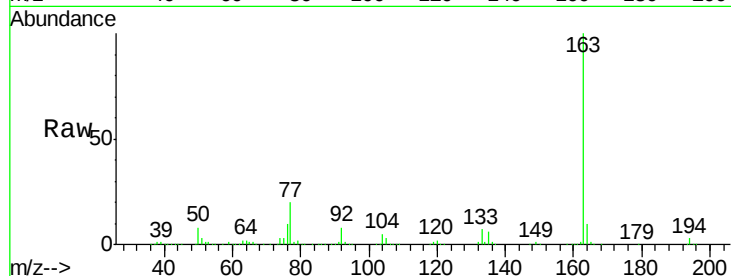
#49
Dimethylphthalate
Concen: 37.572 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampled :
PB106699BS

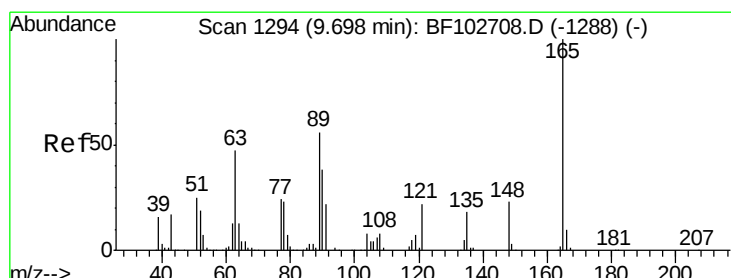
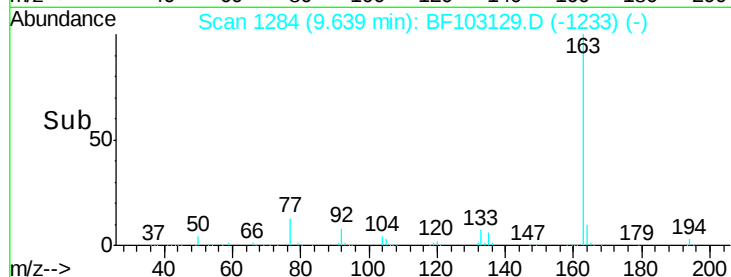
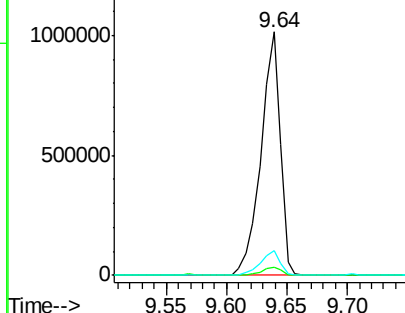
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2

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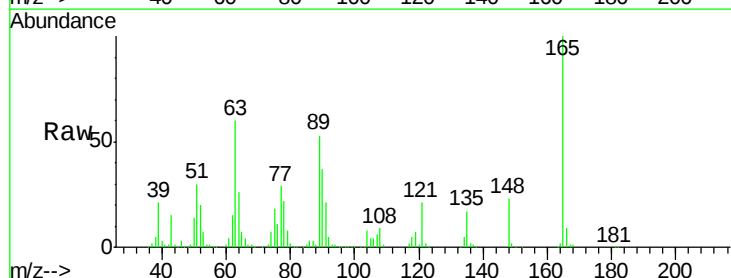


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

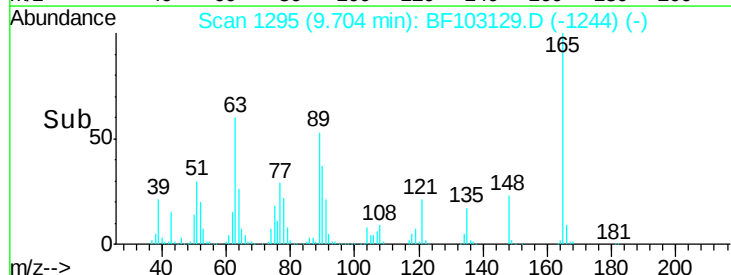
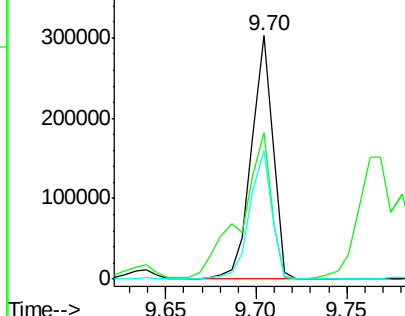


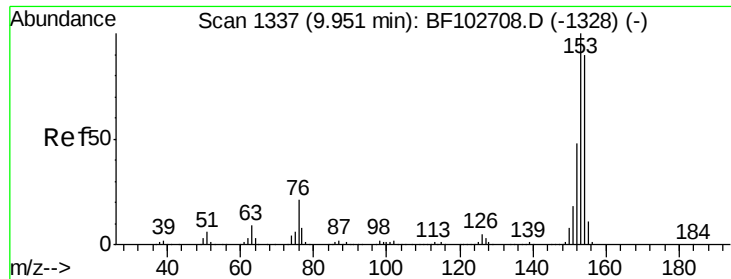
#50
2,6-Dinitrotoluene
Concen: 43.756 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.2	44.7	67.1
89	52.6	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 33.768 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

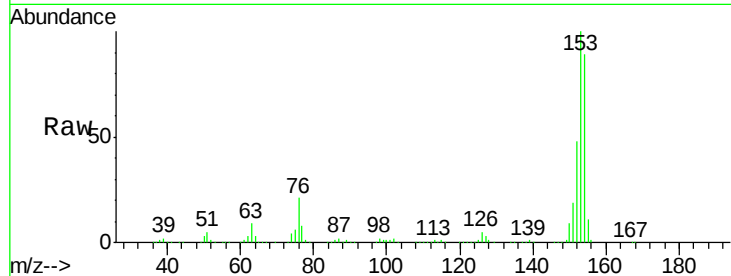
ClientSampleId :

PB106699BS

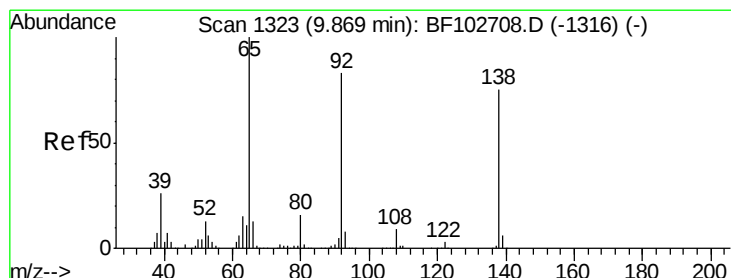
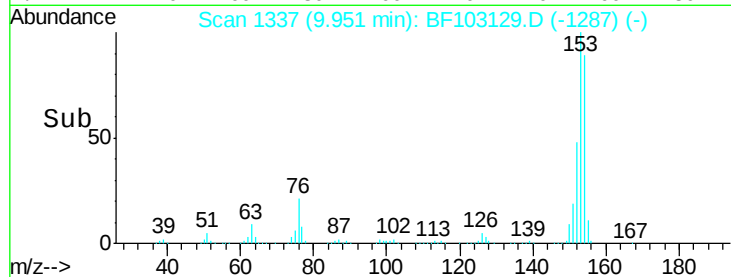
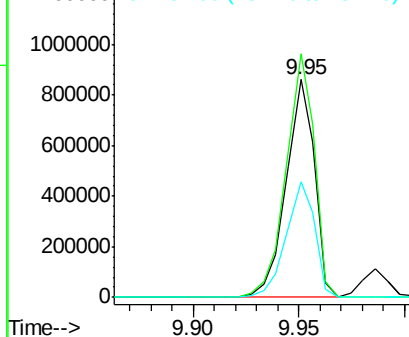
Tot Ion:	154	Resp:	807248
Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.2	136.8
152	53.2	43.8	65.8

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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: 15.462 ng

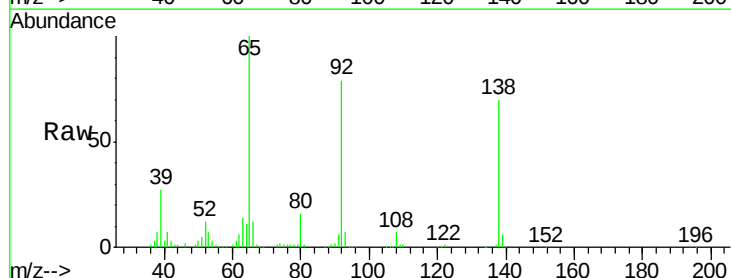
RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

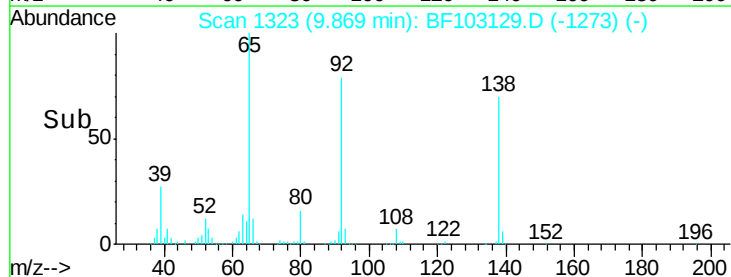
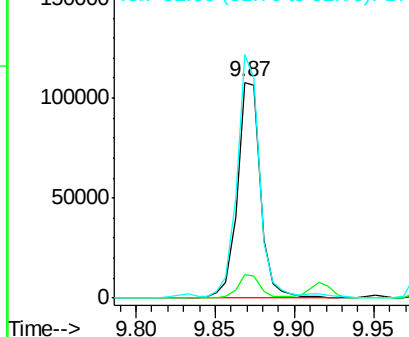
Lab File: BF103129.D

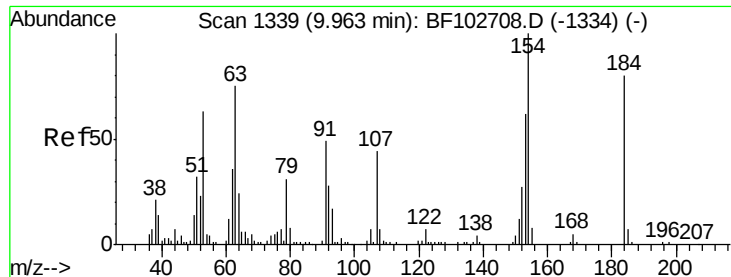
Acq: 21 Feb 2018 12:03

Tgt Ion:	138	Resp:	109542
Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	112.7	89.4	134.2



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





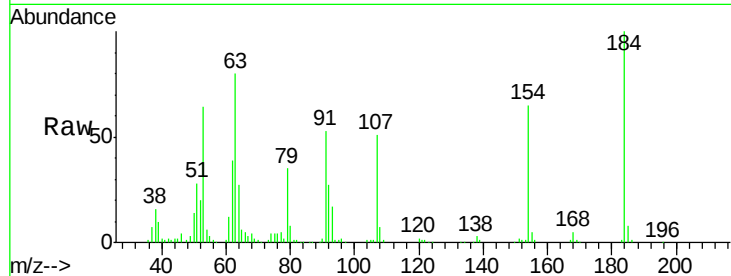
#53
2,4-Dinitrophenol
Concen: 80.245 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampled :
PB106699BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		155750		
63	79.7	54.2	81.2		
154	64.9	184.0	276.0#		

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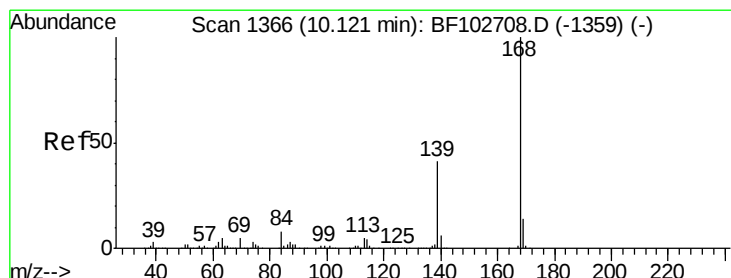
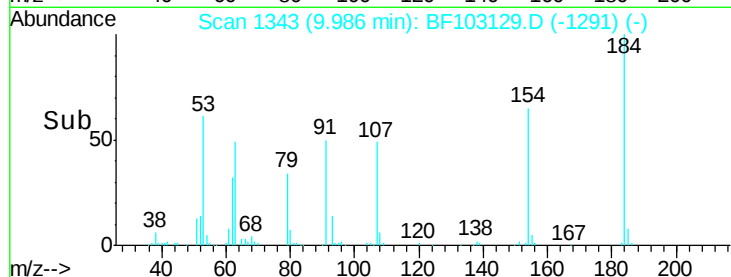
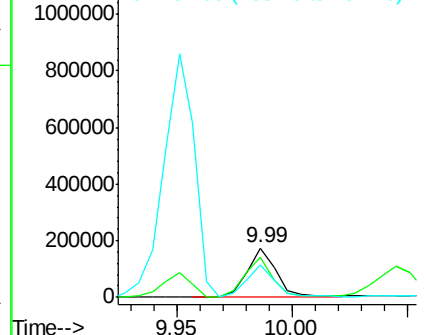


Abundance

Ion 184.00 (183.70 to 184.70): E

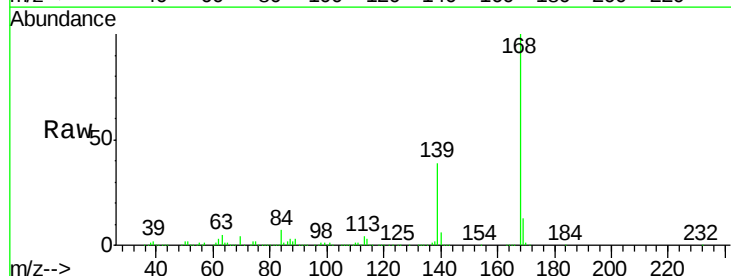
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 35.642 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100		1200782		
139	38.8	30.1	45.1		
169	13.3	10.9	16.3		

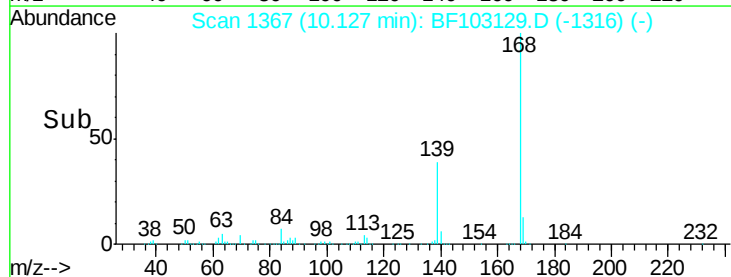
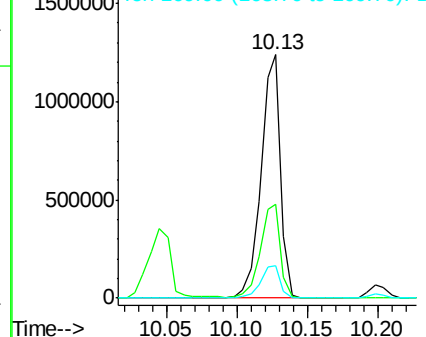


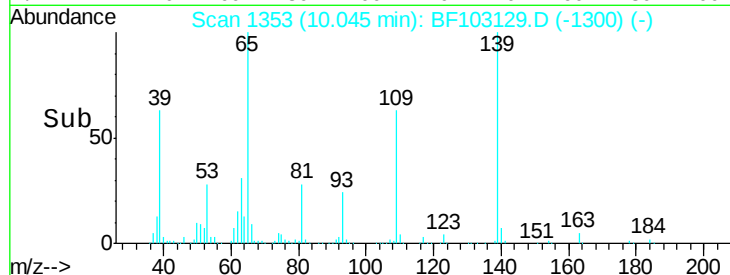
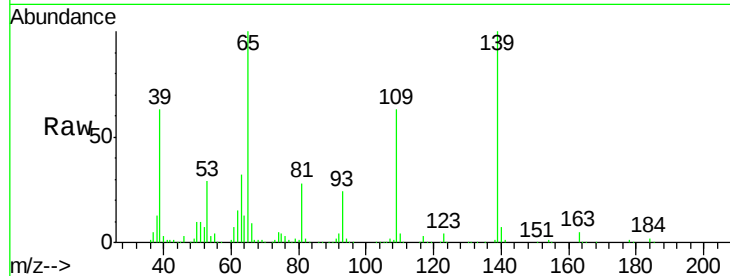
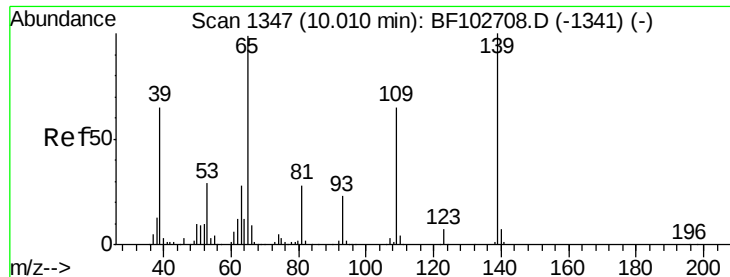
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





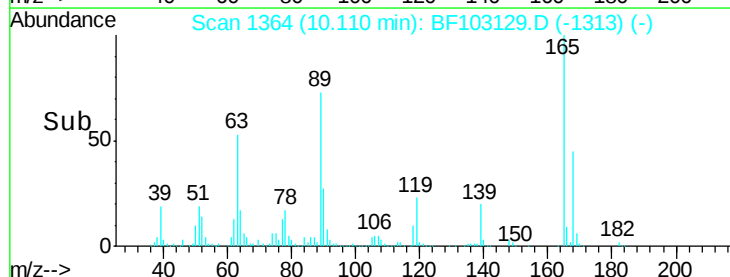
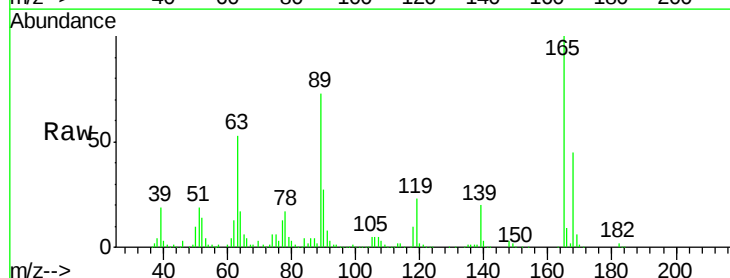
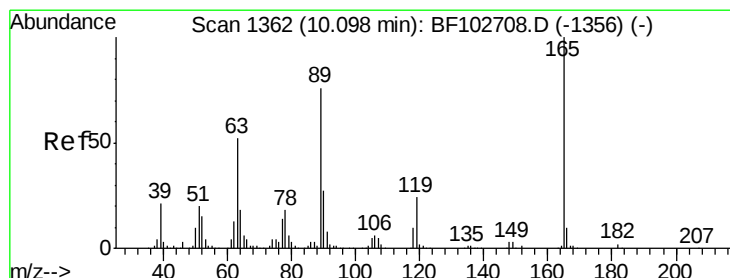
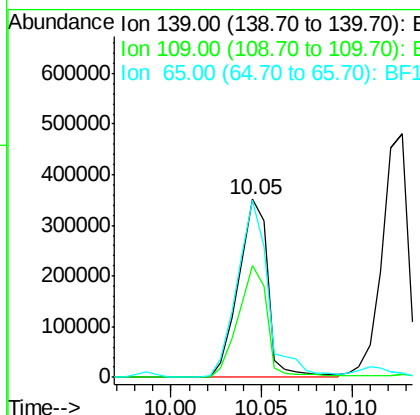
#55
4-Nitrophenol
Concen: 69.030 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	398512		
109	62.5	48.4	88.4	
65	99.7	72.6	112.6	

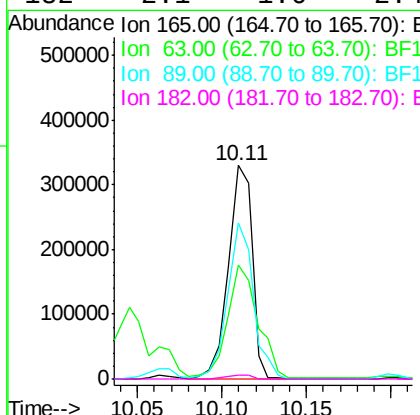
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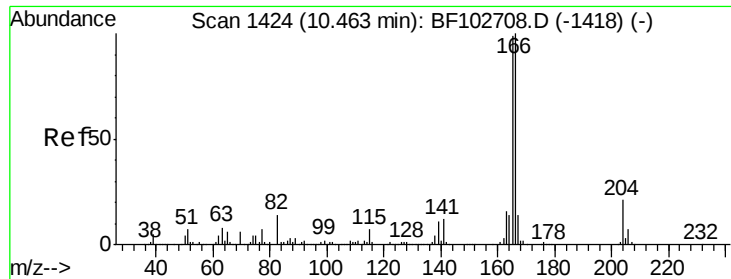
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.122 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	322157		
63	53.1	36.4	54.6	
89	73.2	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 37.552 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

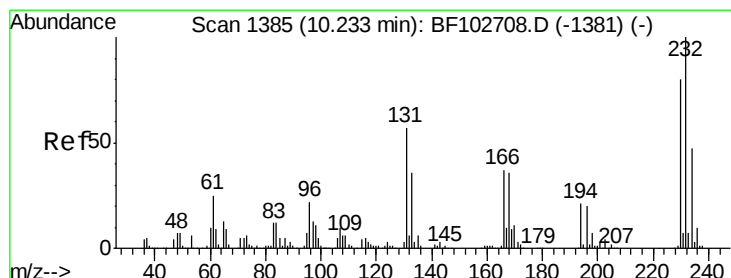
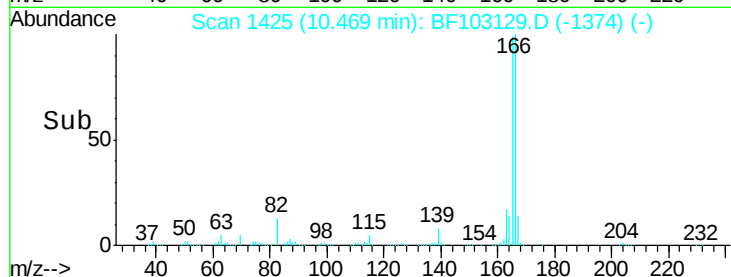
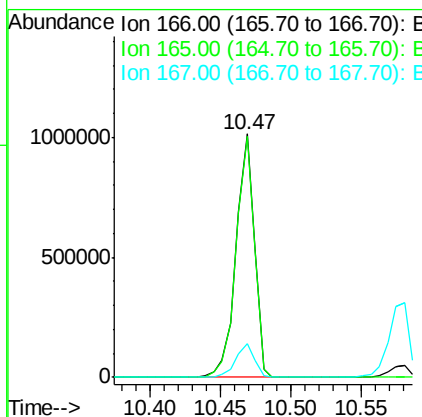
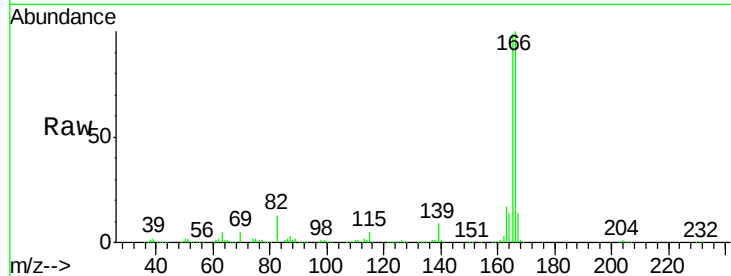
ClientSampled :

PB106699BS

Tot Ion:	166	Resp:	920466
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.716 ng

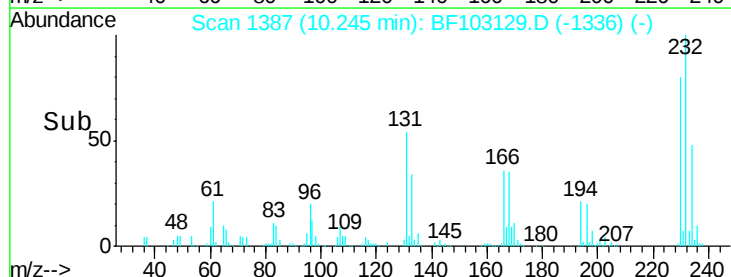
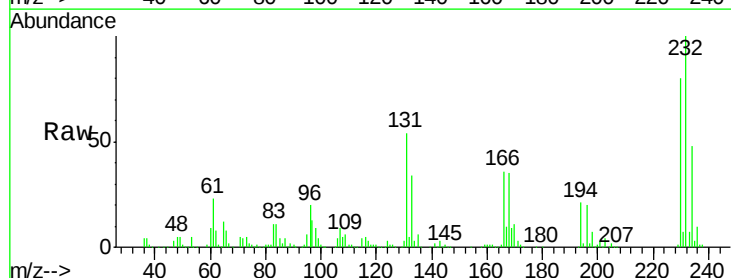
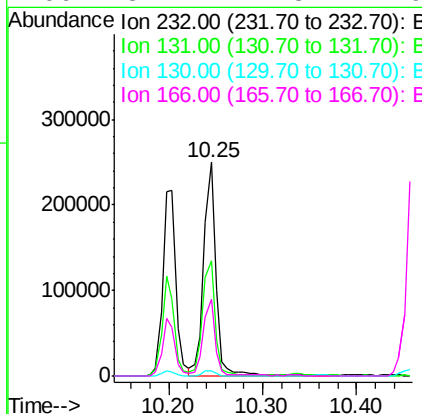
RT: 10.25 min Scan# 1387

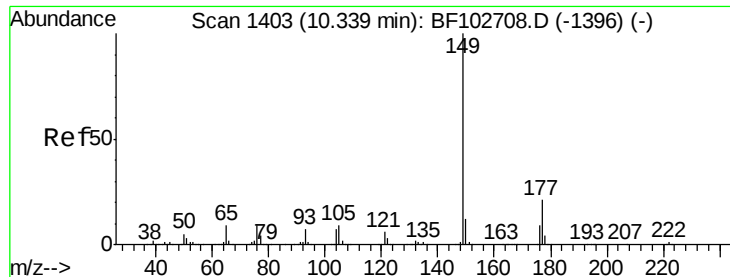
Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion:	232	Resp:	226210
Ion Ratio	Lower	Upper	
232	100		
131	55.2	43.8	65.8
130	2.7	2.1	3.1
166	34.7	27.8	41.6





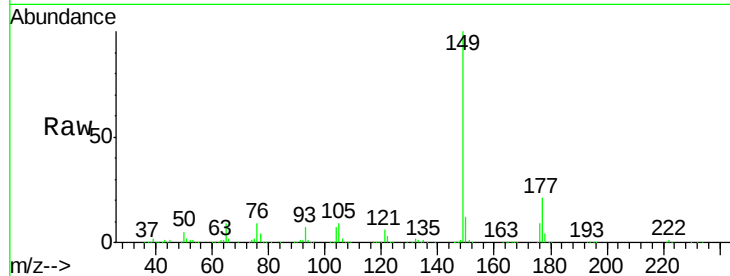
#59
Diethylphthalate
Concen: 35.253 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampled :
PB106699BS

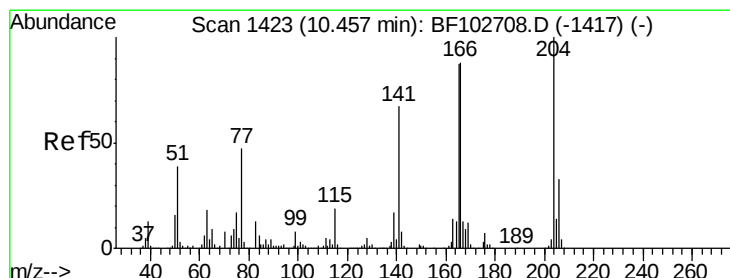
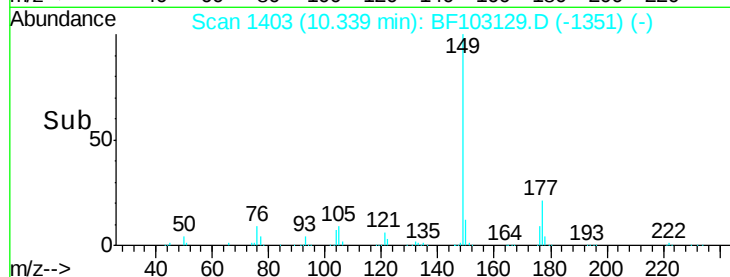
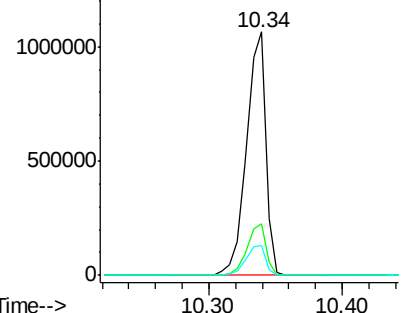
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.2	10.1	15.1

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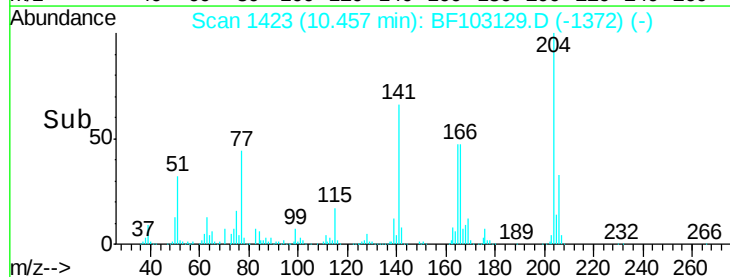
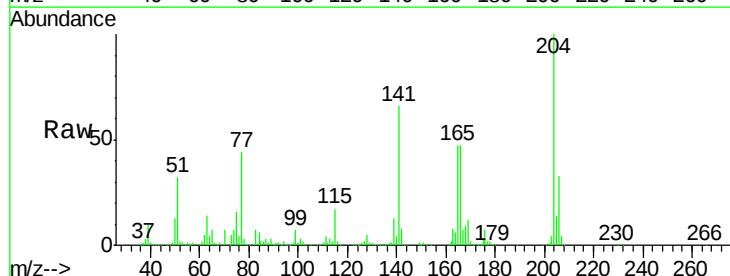
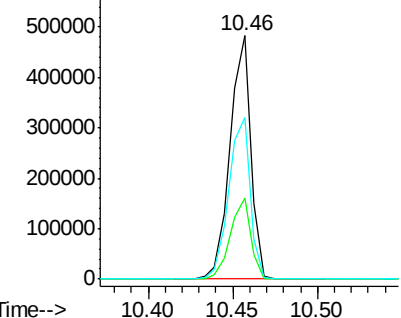
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

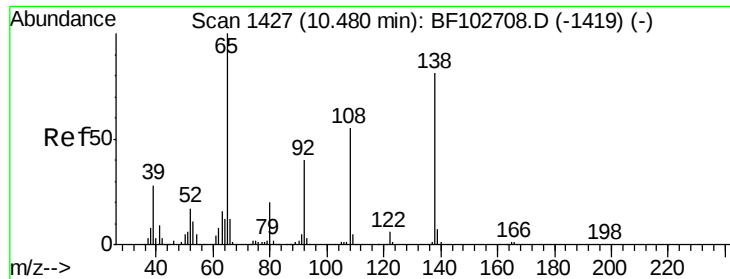


#60
4-Chlorophenyl-phenylether
Concen: 38.409 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	66.2	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





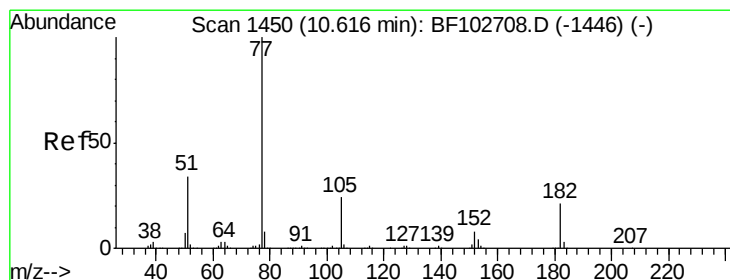
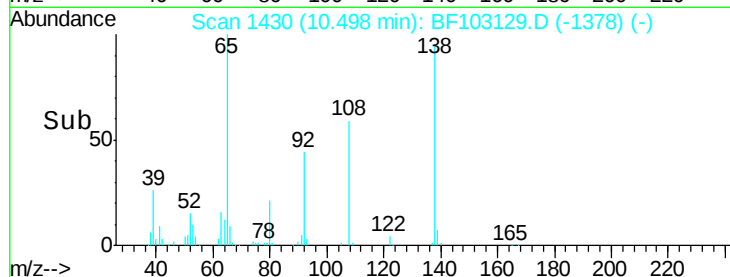
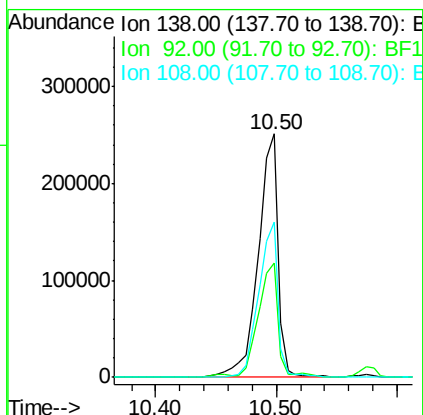
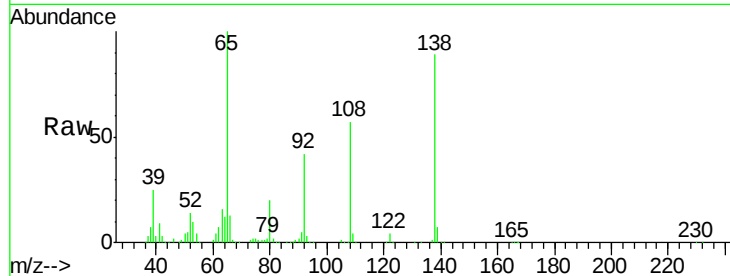
#61
4-Nitroaniline
Concen: 43.041 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	64.0	52.5	92.5

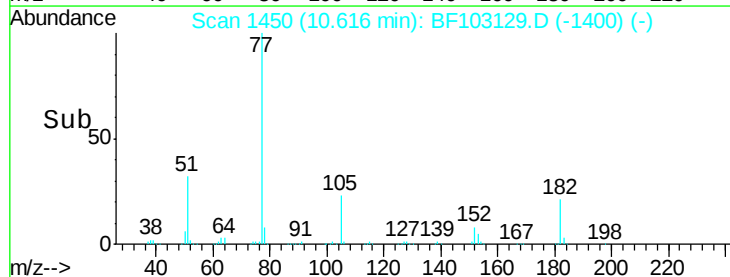
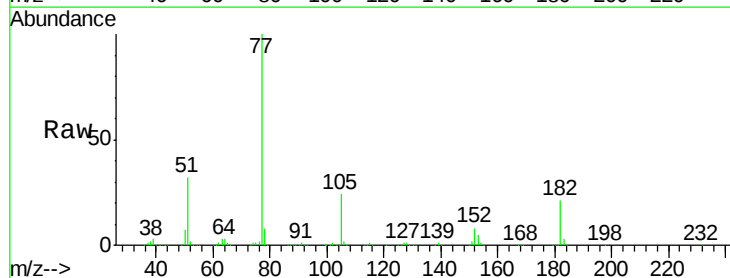
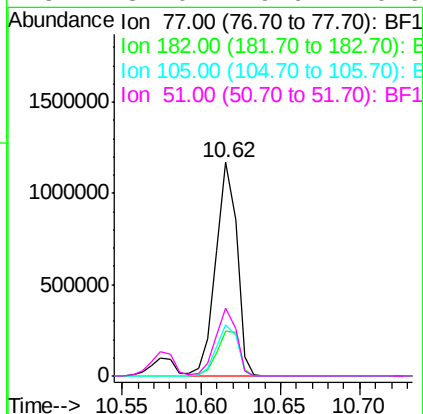
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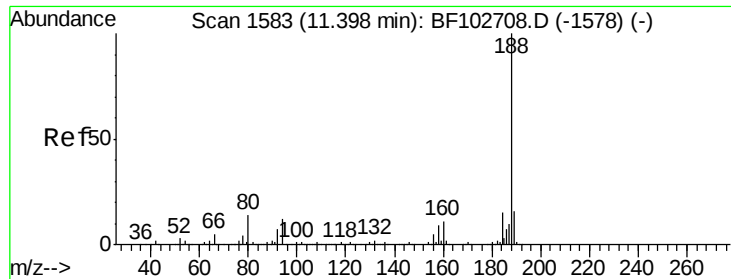
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#62
Azobenzene
Concen: 36.389 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	23.9	3.0	43.0
51	32.0	9.9	49.9





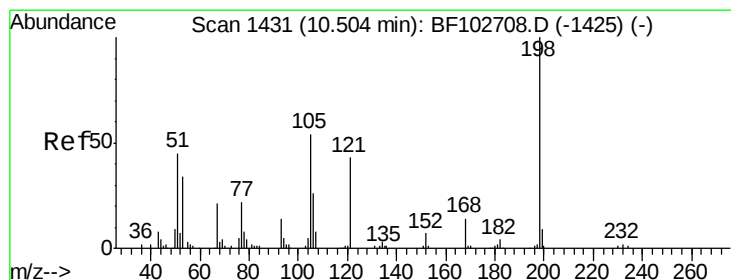
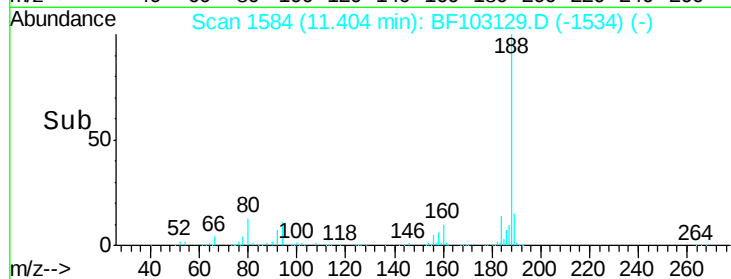
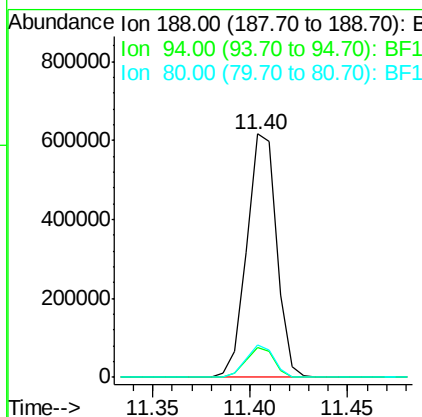
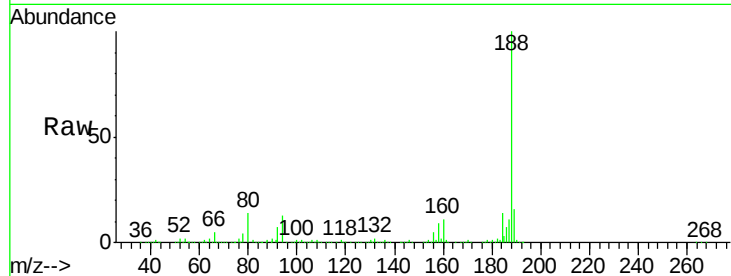
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	651475		
94	12.5		8.5	12.7
80	13.5		9.2	13.8

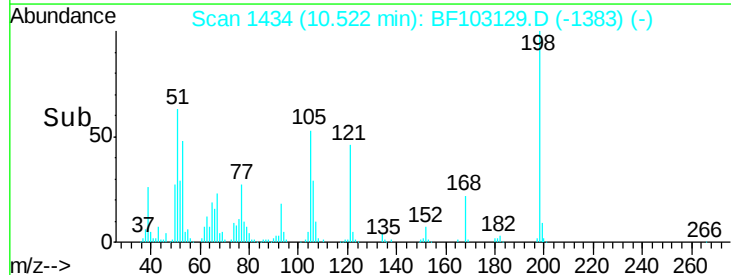
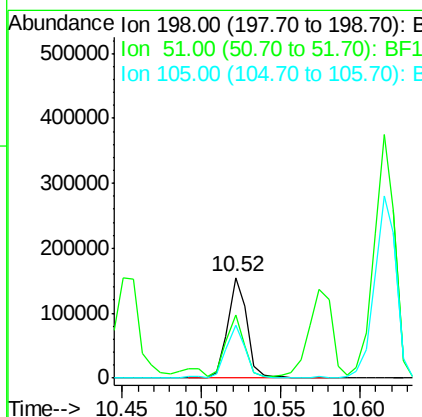
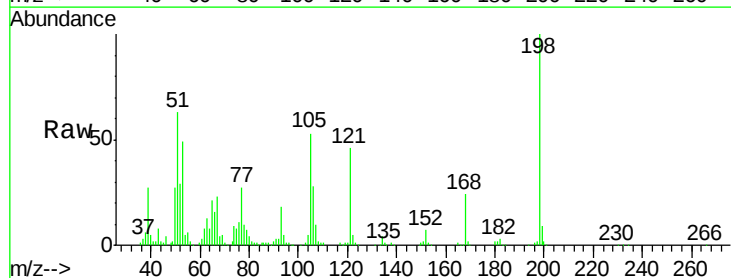
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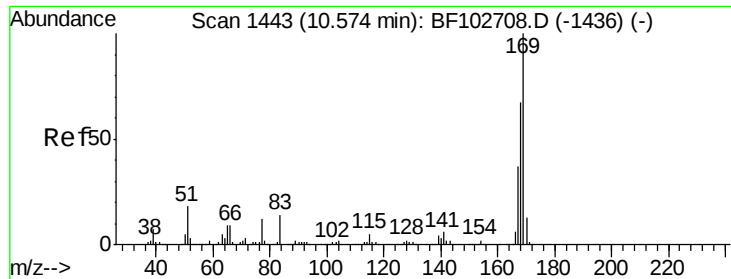
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.245 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	131033		
51	62.8		37.7	77.7
105	53.0		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.573 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

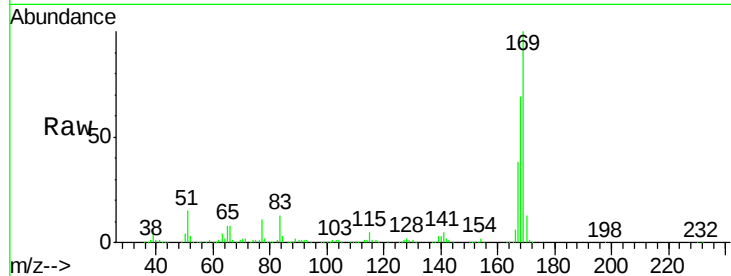
ClientSampled :

PB106699BS

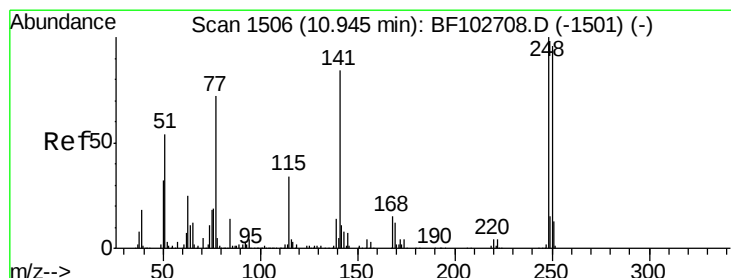
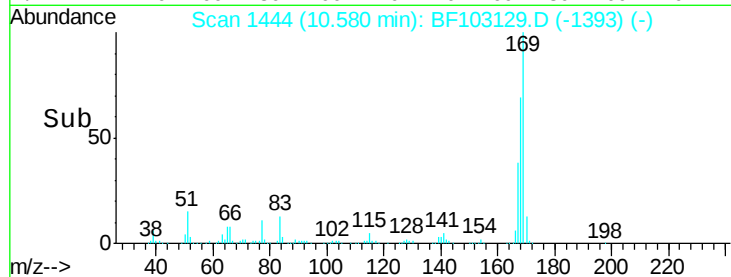
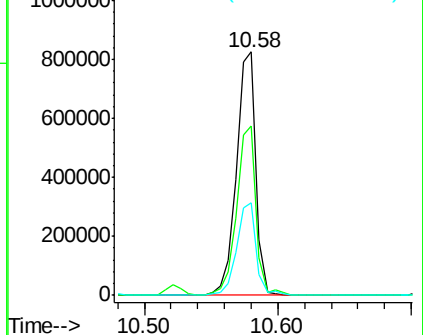
Tot Ion:	169	Resp:	840424
Ion Ratio	Lower	Upper	
169	100		
168	69.4	54.4	81.6
167	37.9	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 38.067 ng

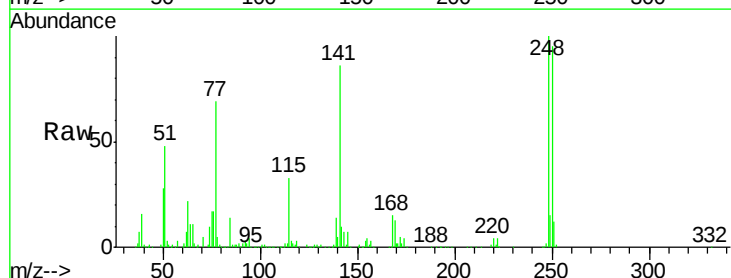
RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

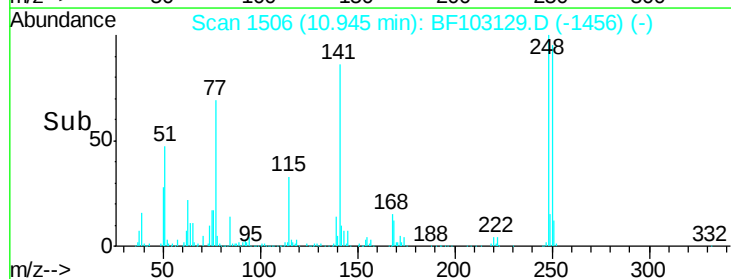
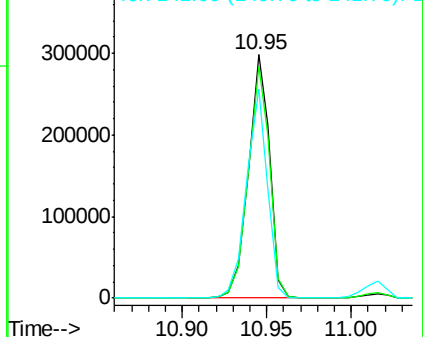
Lab File: BF103129.D

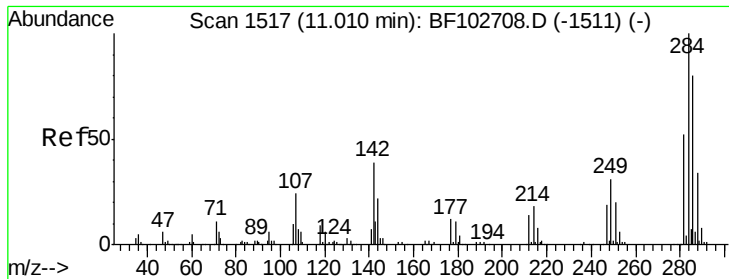
Acq: 21 Feb 2018 12:03

Tgt Ion:	248	Resp:	262338
Ion Ratio	Lower	Upper	
248	100		
250	95.4	76.9	115.3
141	85.9	74.4	111.6



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





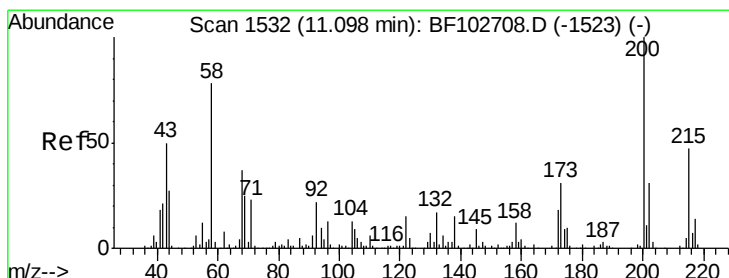
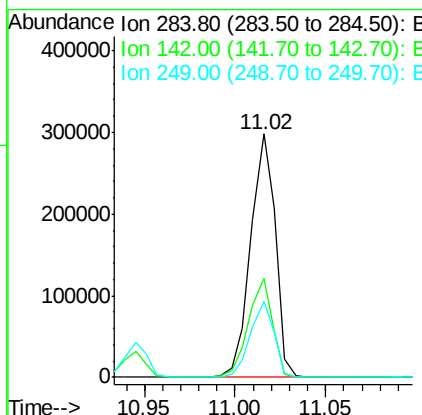
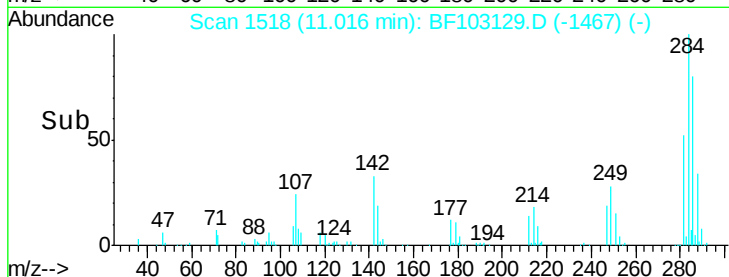
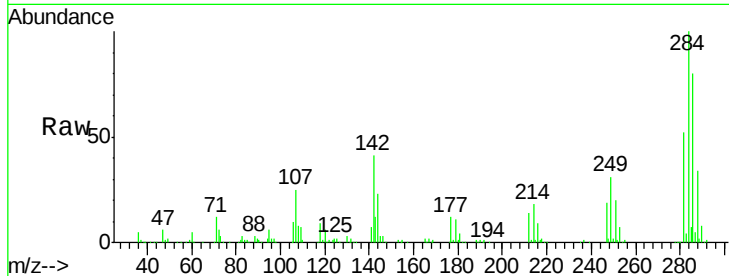
#67
Hexachlorobenzene
Concen: 36.973 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	281087		
142	40.7		34.6	52.0
249	31.0		24.8	37.2

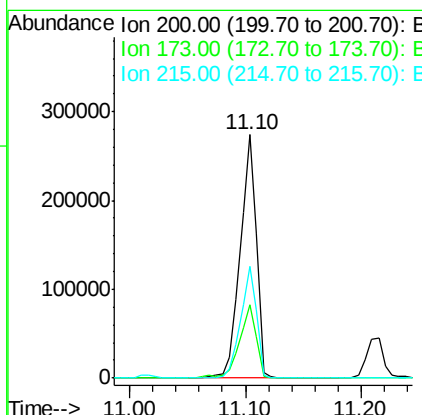
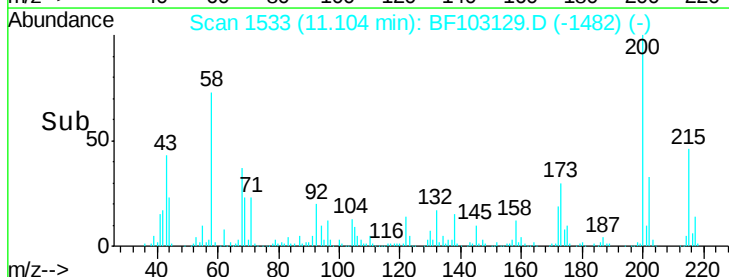
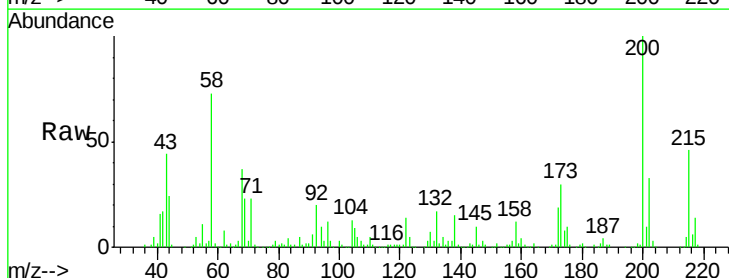
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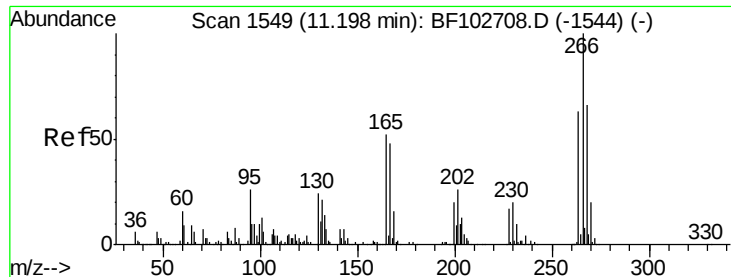
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#68
Atrazine
Concen: 39.473 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	267597		
173	29.9		8.6	48.6
215	46.0		25.1	65.1





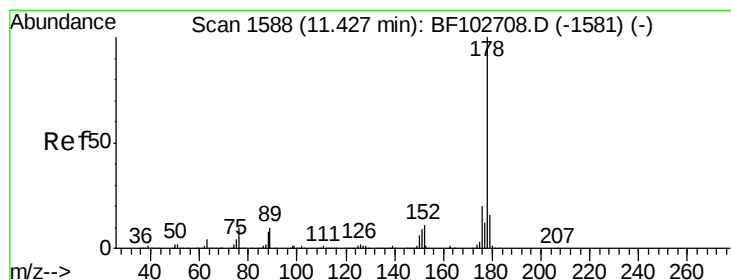
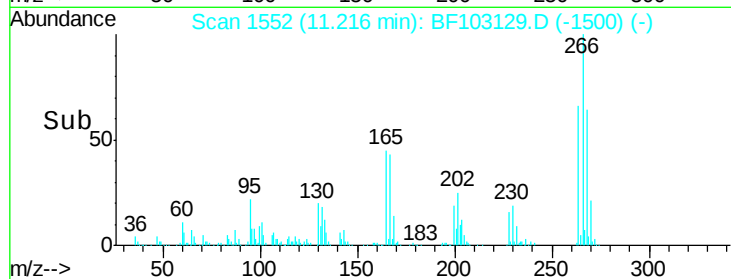
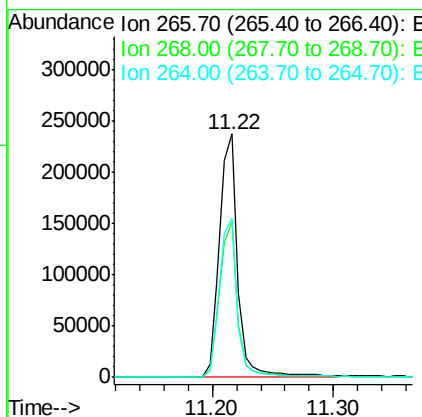
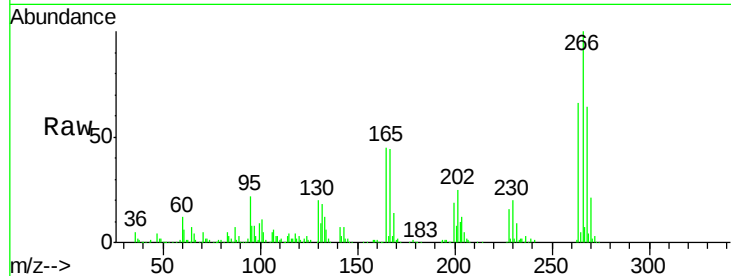
#69
 Pentachlorophenol
 Concen: 55.694 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB106699BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	65.6	49.5	74.3

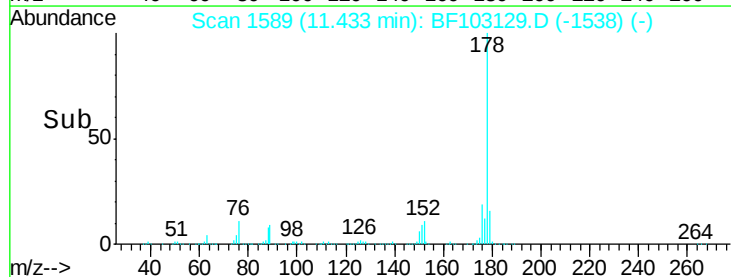
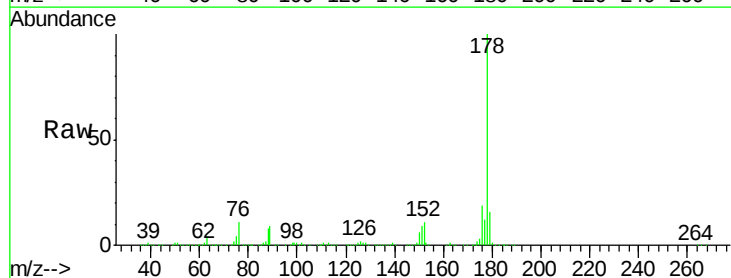
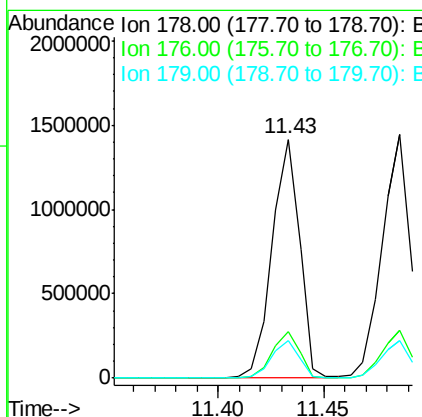
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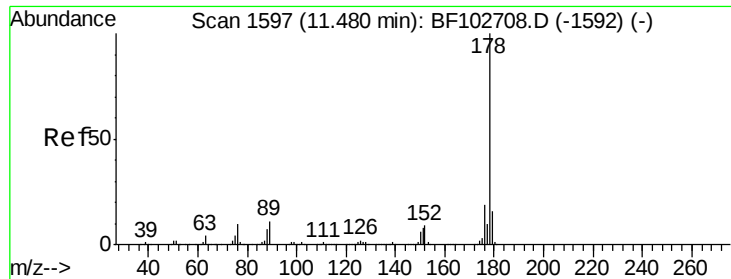
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#70
 Phenanthrene
 Concen: 35.458 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

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





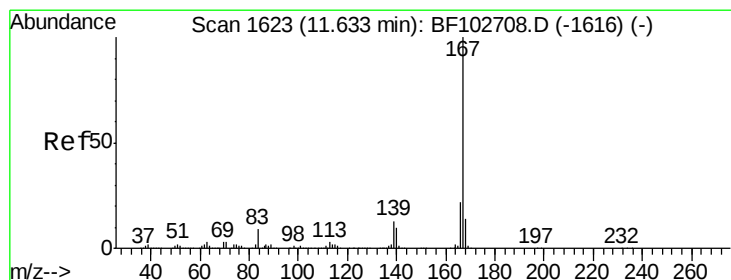
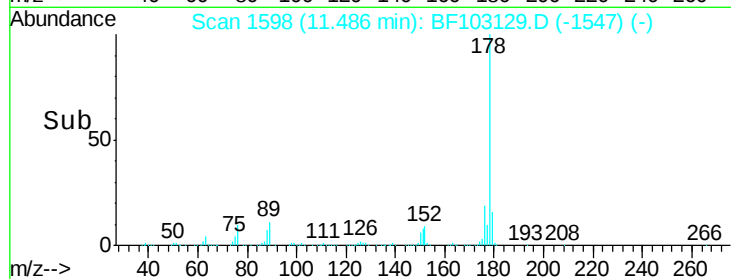
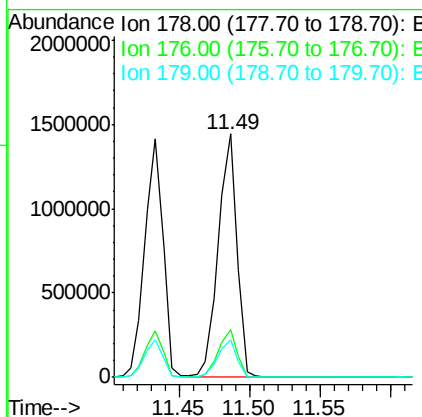
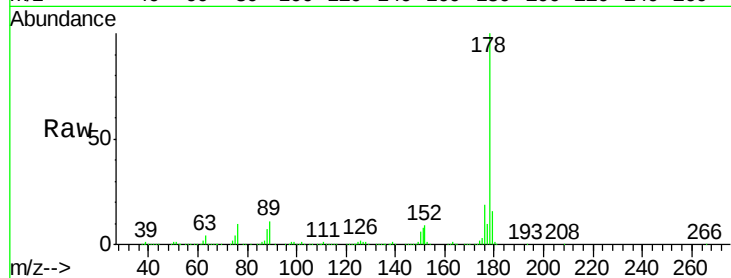
#71
 Anthracene
 Concen: 36.268 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB106699BS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.5	15.4	23.2	
179	15.5	12.6	19.0	

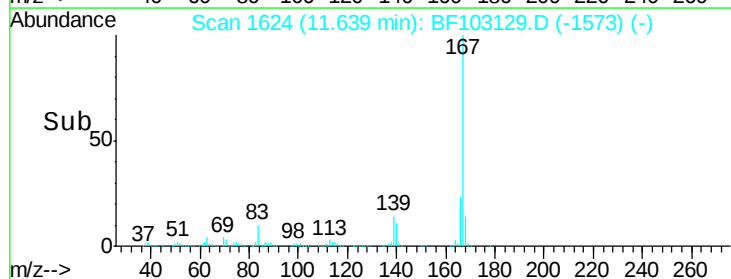
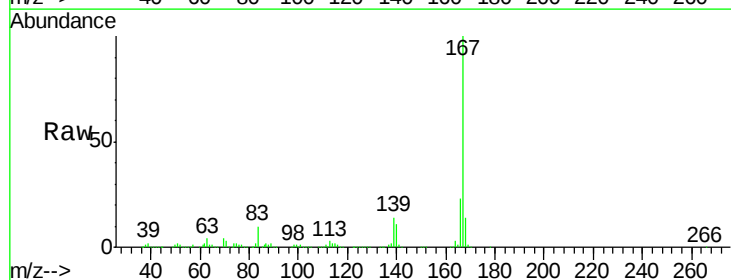
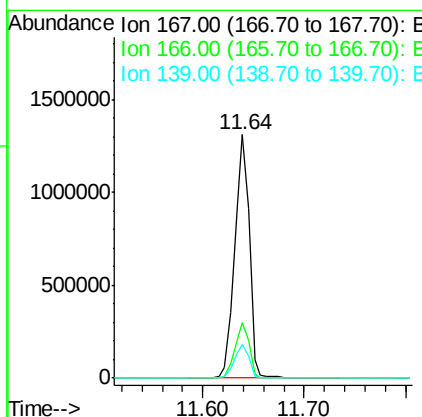
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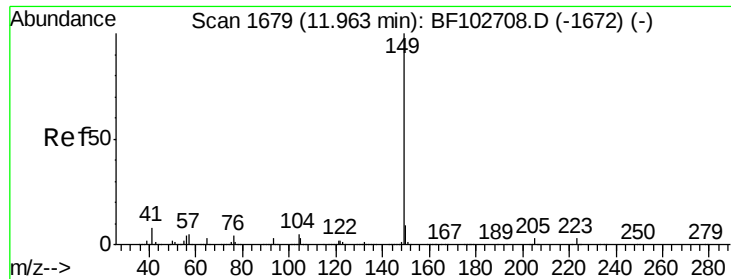
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#72
 Carbazole
 Concen: 36.273 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.8	17.6	26.4	
139	14.1	10.9	16.3	





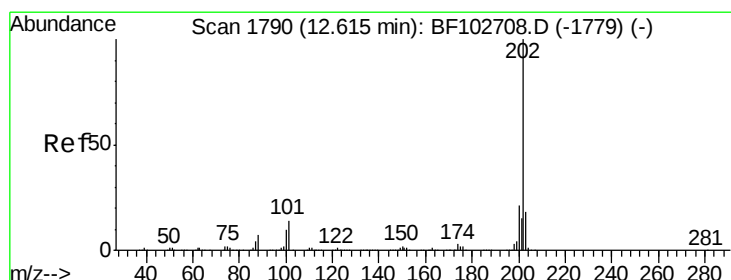
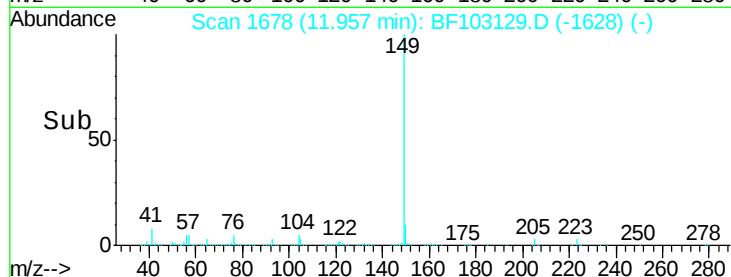
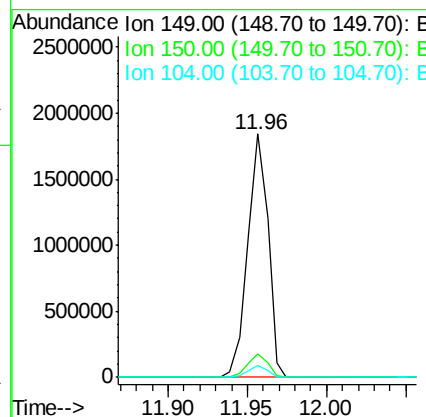
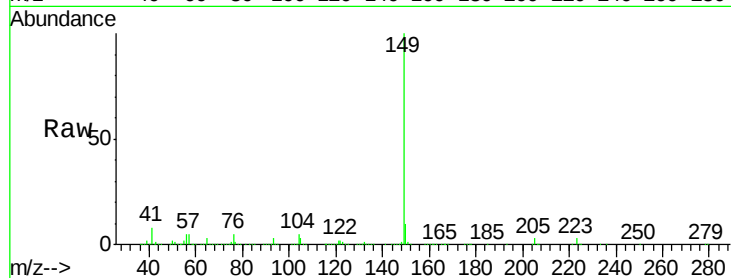
#73
Di-n-butylphthalate
Concen: 37.228 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.9	3.8	5.8

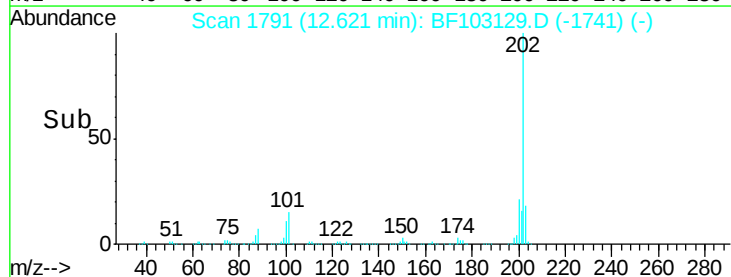
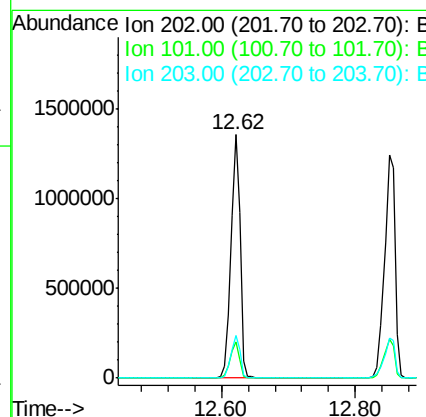
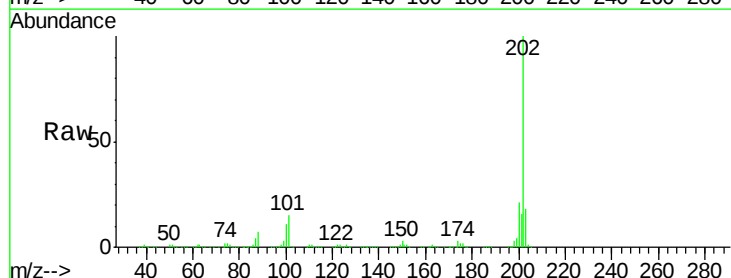
Manual Integrations
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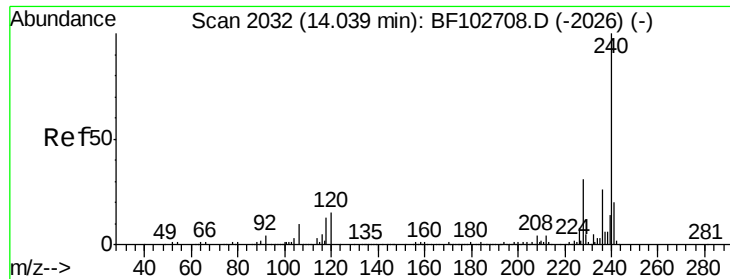
Sohil
2/22/2018 9:04:56 AM



#74
Fluoranthene
Concen: 36.329 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

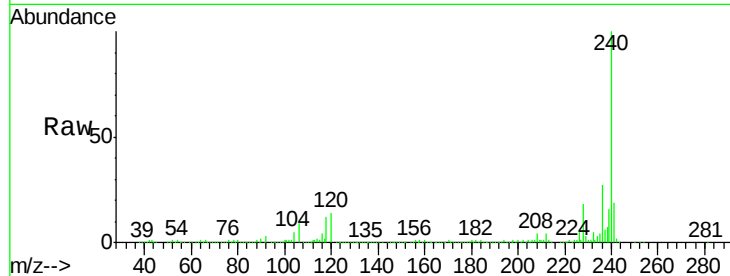
ClientSampleId :

PB106699BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.8	20.7	31.1

Manual Integrations
APPROVED

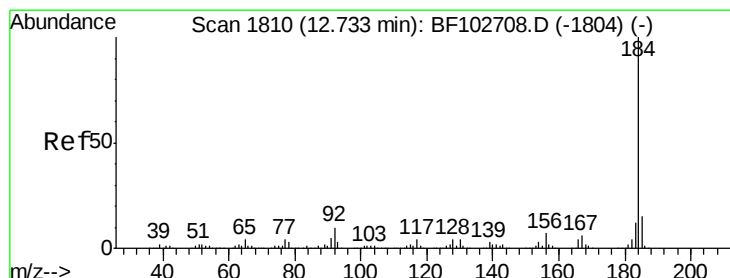
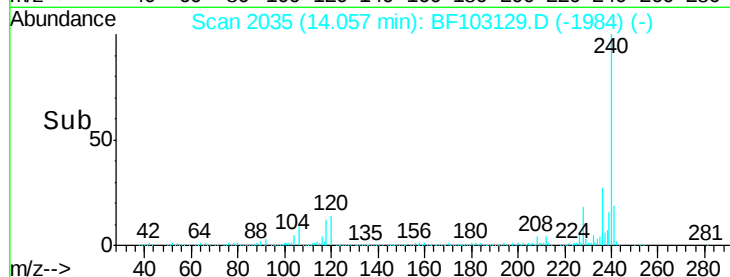
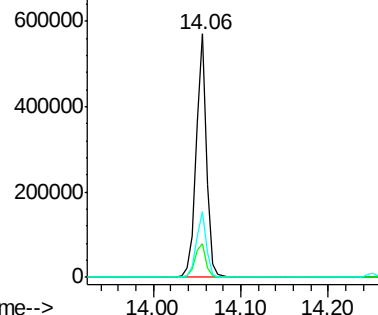
Sohil
2/22/2018 9:04:56 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.972 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF103129.D

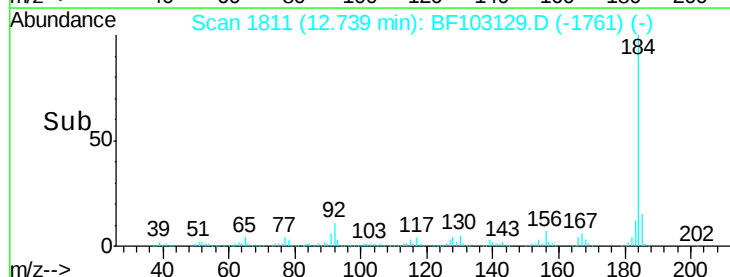
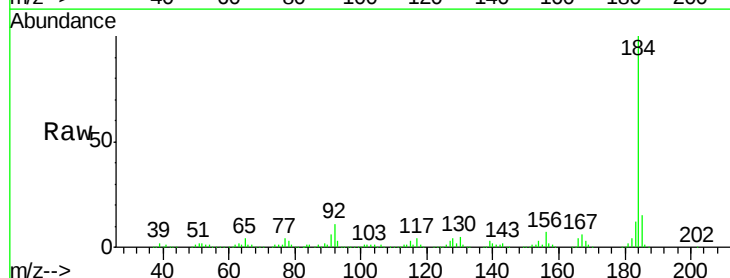
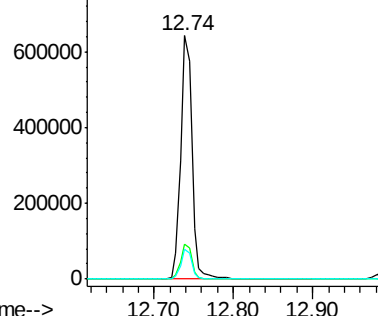
Acq: 21 Feb 2018 12:03

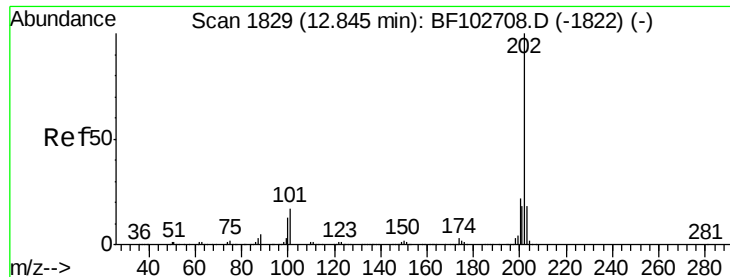
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	12.4	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.785 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

ClientSampleId :

PB106699BS

Tot Ion:202 Resp: 1349177

Ion Ratio Lower Upper

202 100

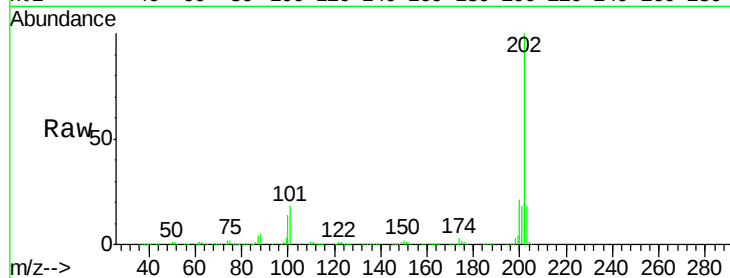
200 21.4 17.4 26.2

203 18.0 14.3 21.5

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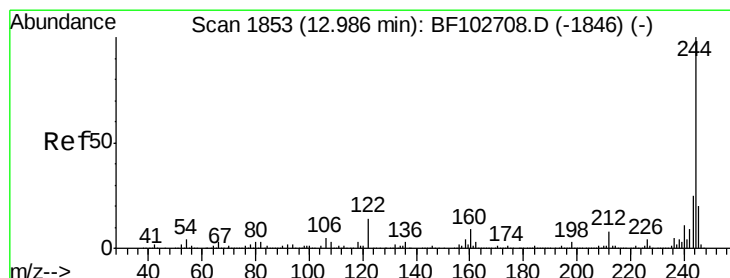
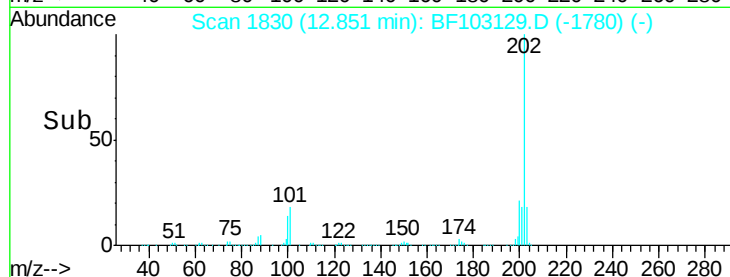
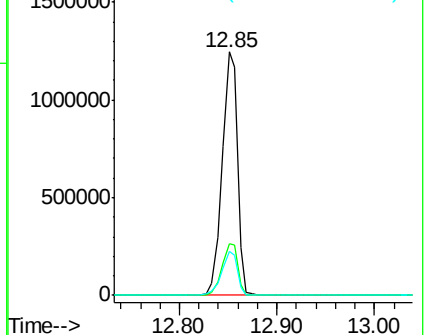
2/22/2018 9:04:56 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.638 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

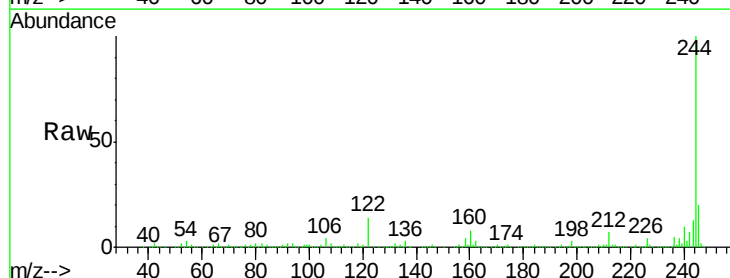
Tgt Ion:244 Resp: 1592915

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

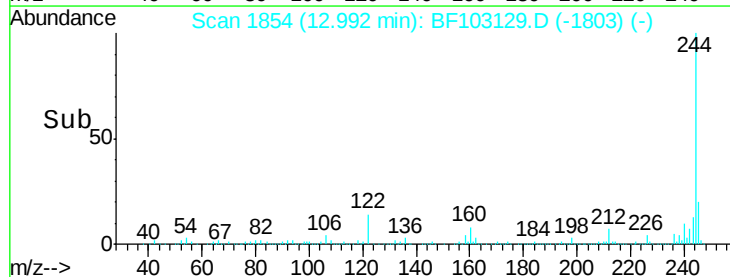
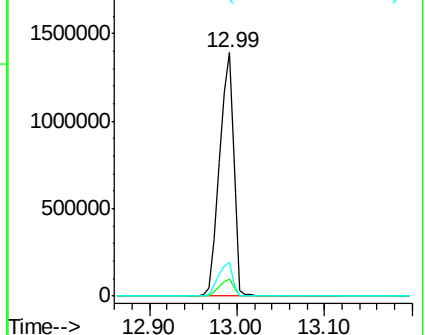
122 13.7 11.0 16.4

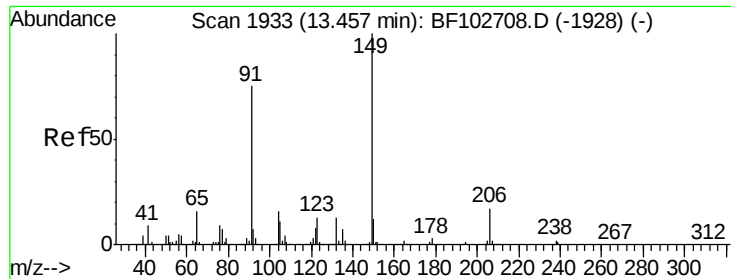


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.323 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

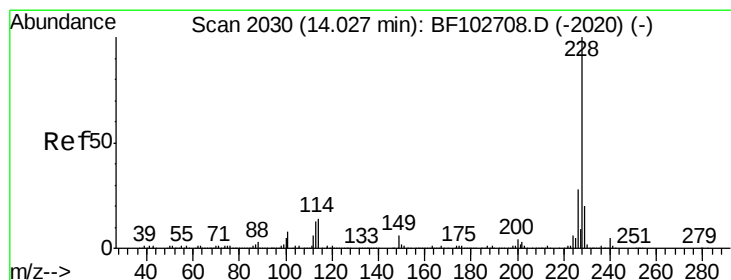
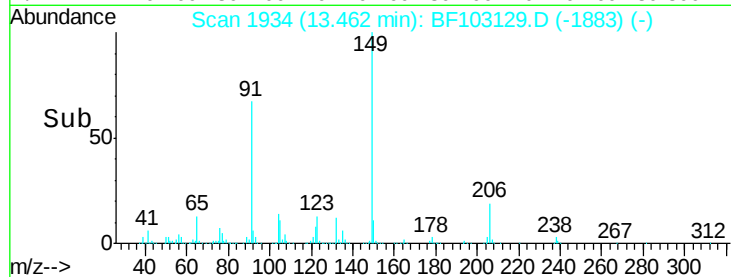
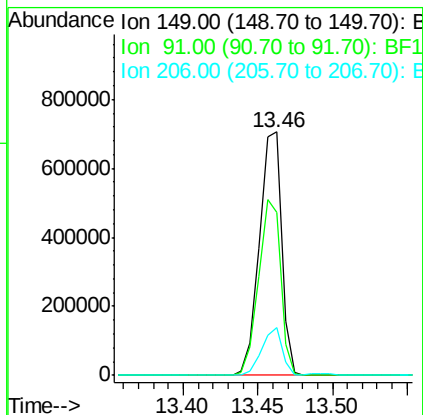
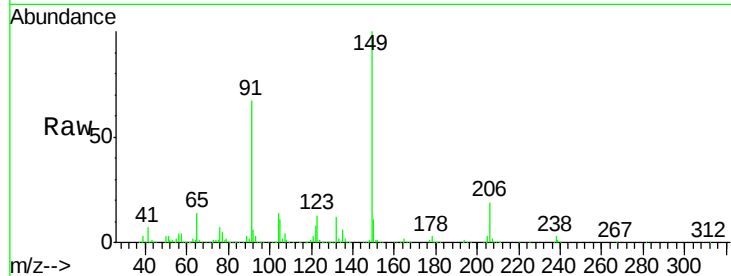
ClientSampleId :

PB106699BS

Tot Ion:	149	Resp:	722423
Ion Ratio	Lower	Upper	
149	100		
91	66.8	56.8	85.2
206	19.4	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 39.919 ng

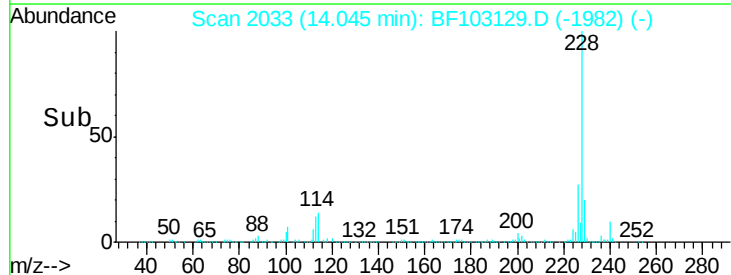
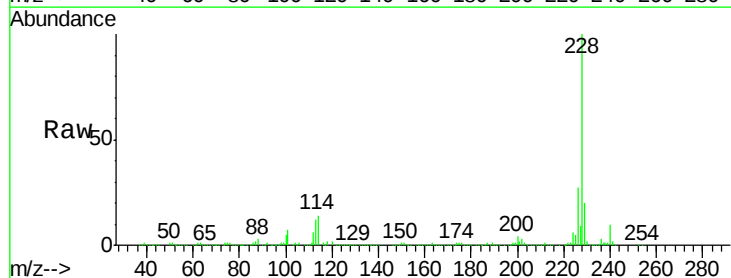
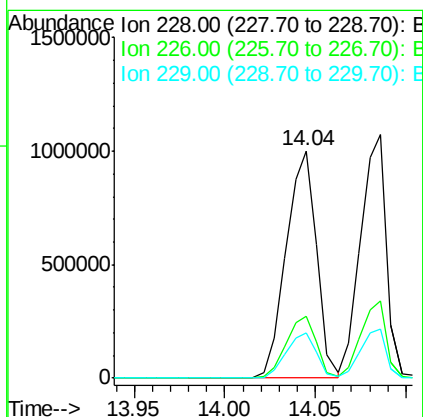
RT: 14.04 min Scan# 2033

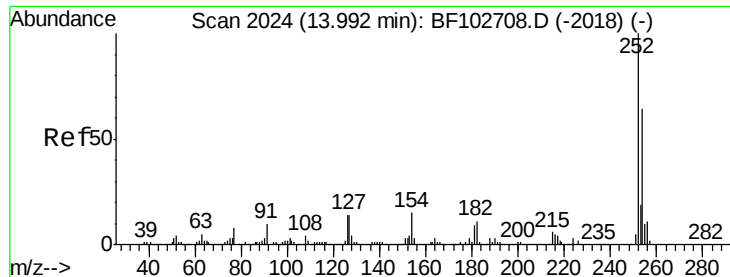
Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tgt Ion:	228	Resp:	1174259
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	20.0	15.8	23.6





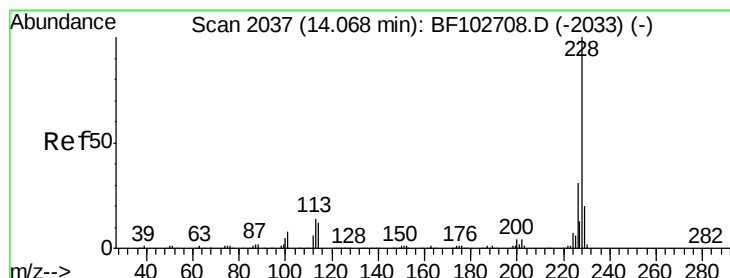
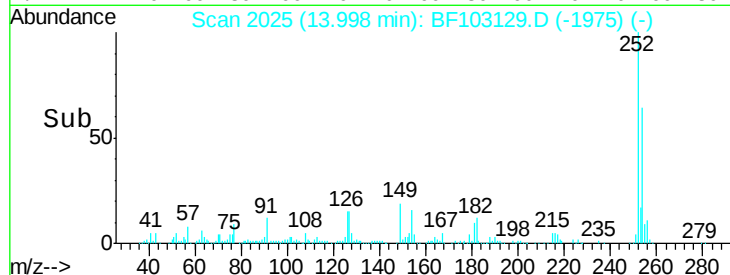
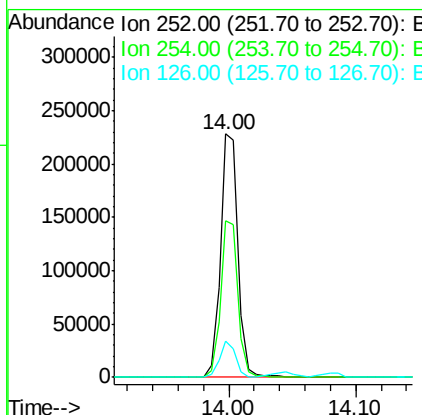
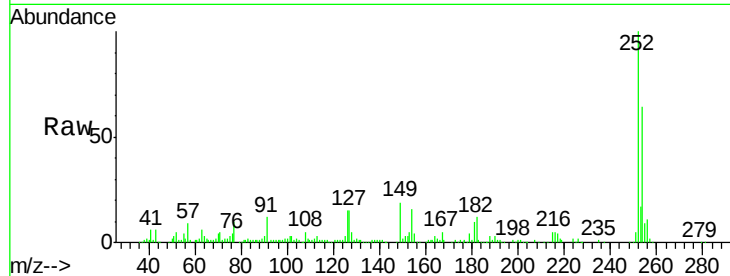
#81
 3,3'-Dichlorobenzidine
 Concen: 20.150 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB106699BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	219770		
254	64.2	50.4	75.6	
126	15.1	11.3	16.9	

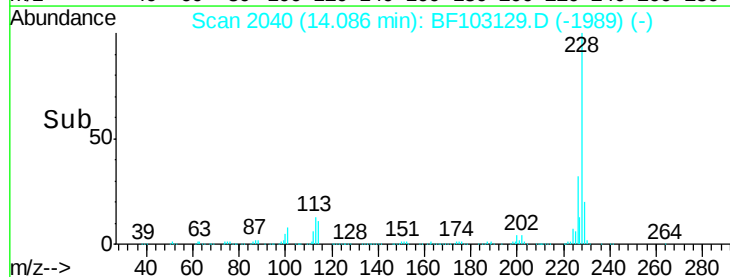
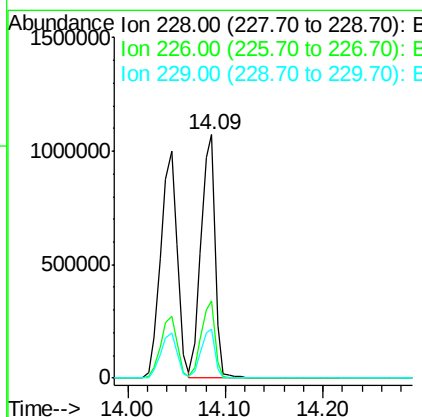
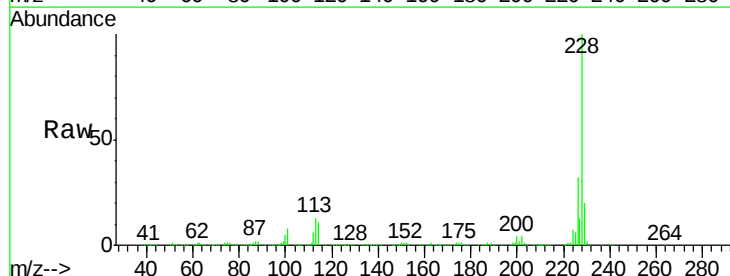
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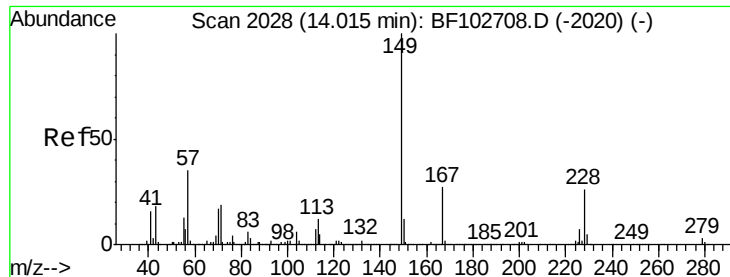
Sohil
 2/22/2018 9:04:56 AM



#82
 Chrysene
 Concen: 36.255 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF103129.D
 Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1075049		
226	31.7	25.0	37.6	
229	20.0	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.918 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Instrument :

BNA_F

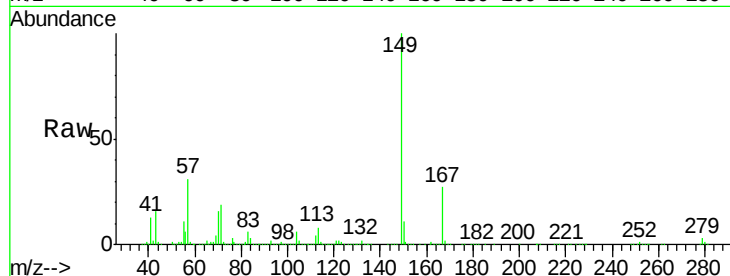
ClientSampled :

PB106699BS

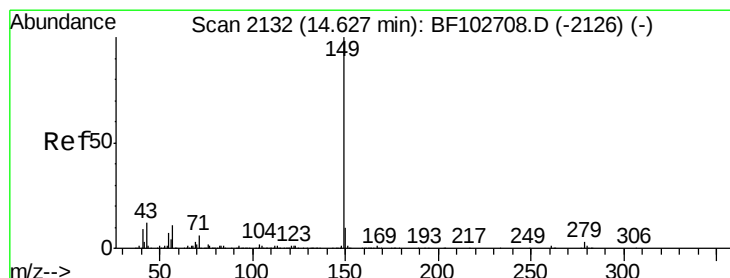
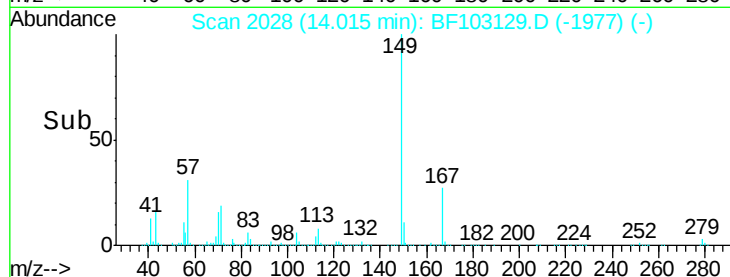
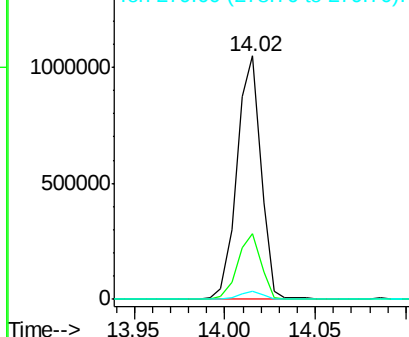
Tot Ion:	149	Resp:	964289
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.234 ng

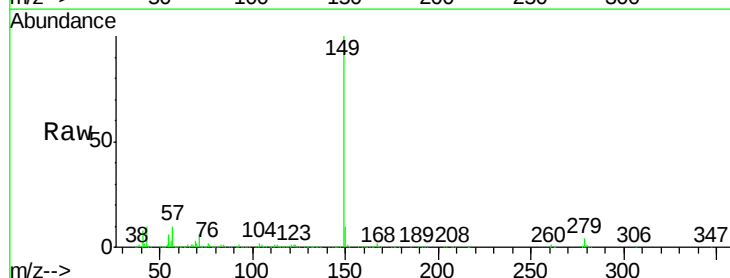
RT: 14.64 min Scan# 2134

Delta R.T. -0.00 min

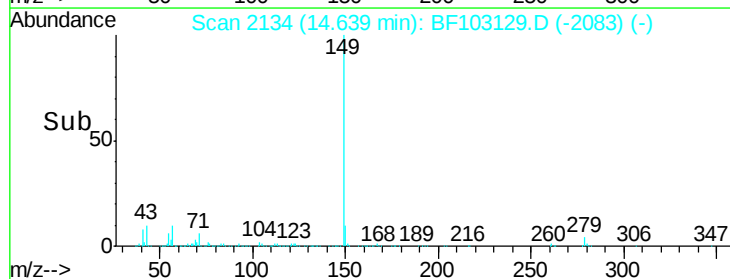
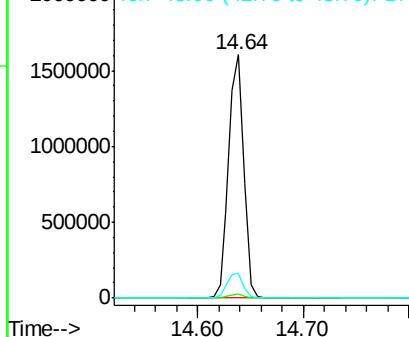
Lab File: BF103129.D

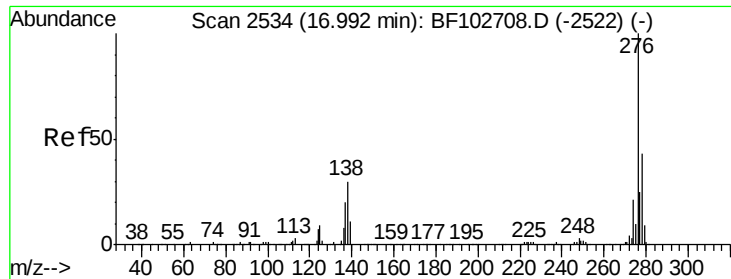
Acq: 21 Feb 2018 12:03

Tgt Ion:	149	Resp:	1593513
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.4	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





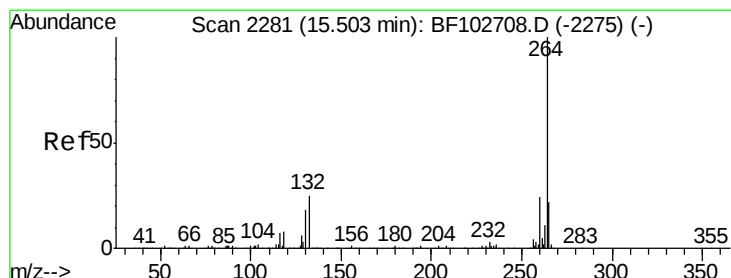
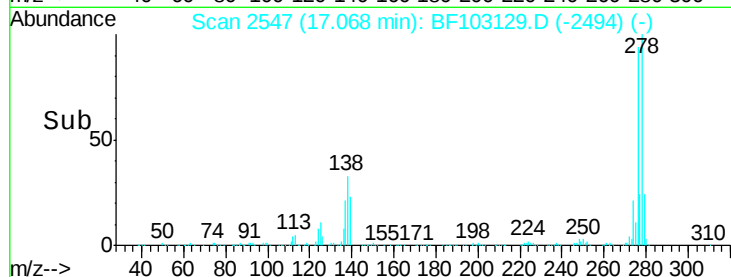
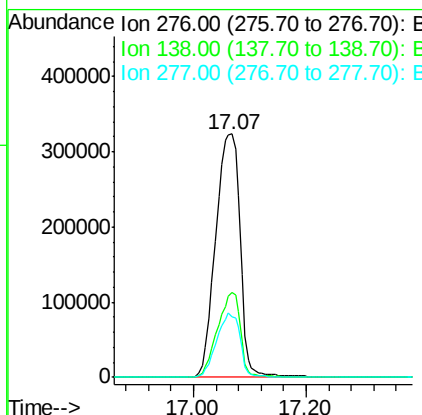
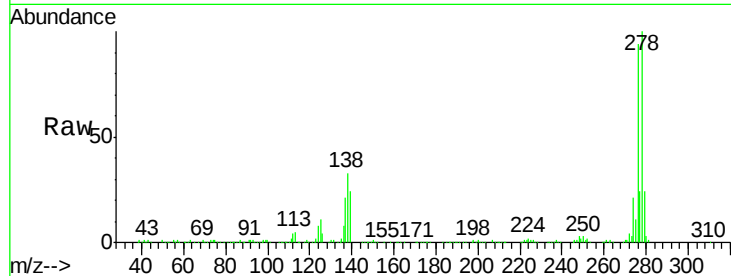
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.833 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.0	37.6
277	25.3	20.1	30.1

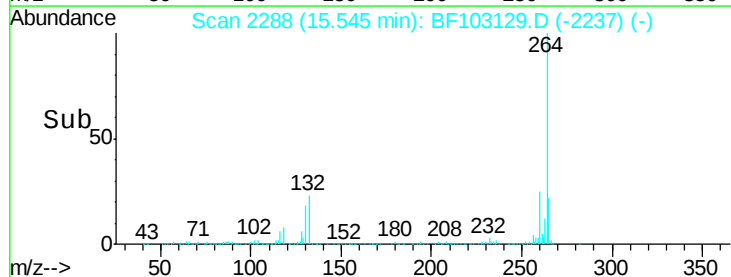
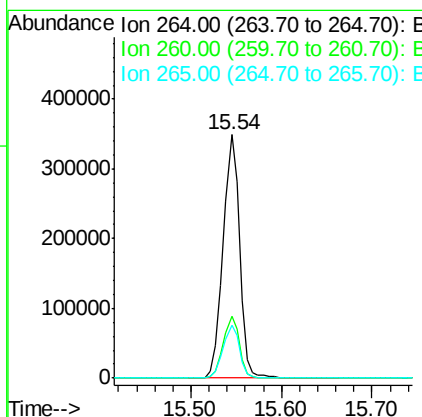
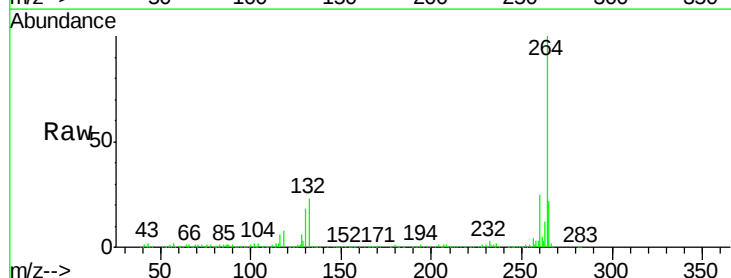
Manual Integrations
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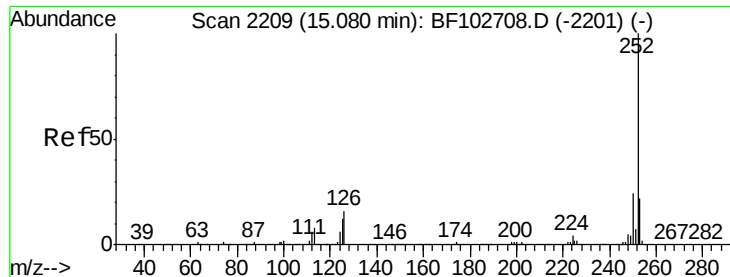
Sohil
2/22/2018 9:04:56 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	21.9	17.5	26.3





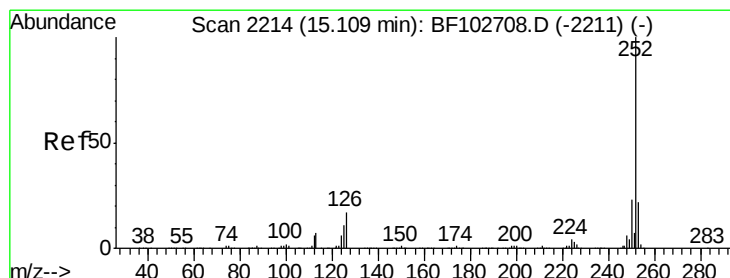
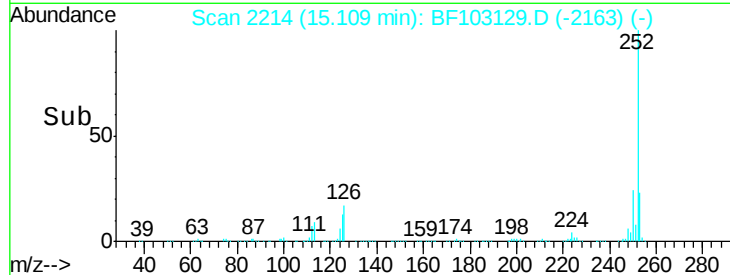
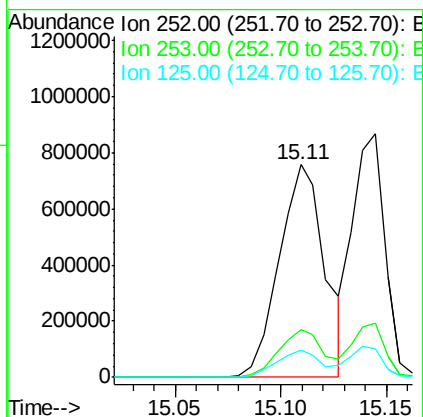
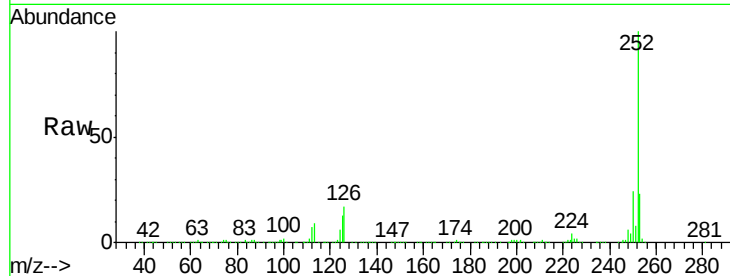
#87
Benzo(b)fluoranthene
Concen: 39.969 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	12.9	9.0	13.6

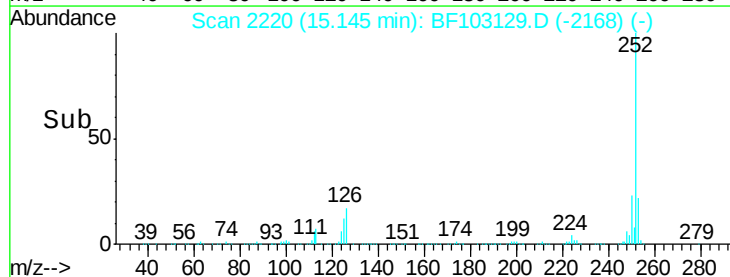
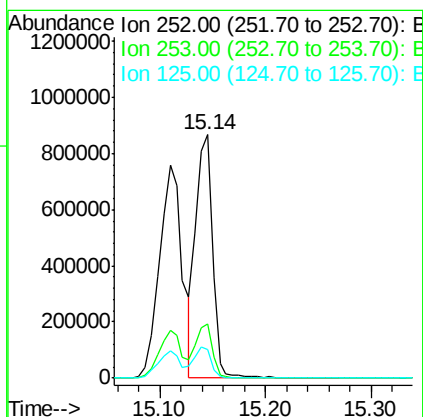
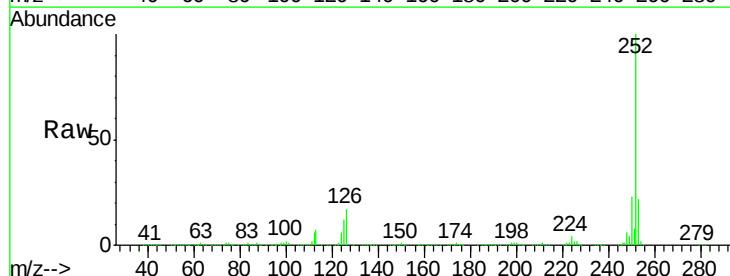
Manual Integrations
APPROVED

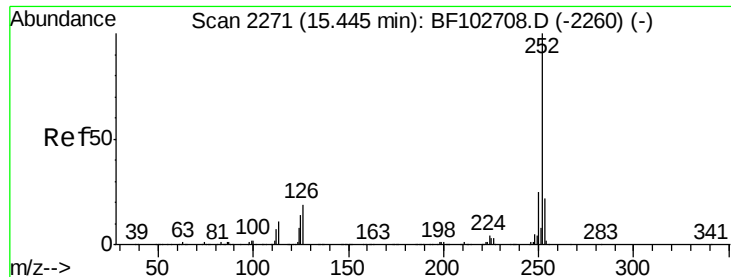
Sohil
2/22/2018 9:04:56 AM



#88
Benzo(k)fluoranthene
Concen: 34.586 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.7	10.2	15.2





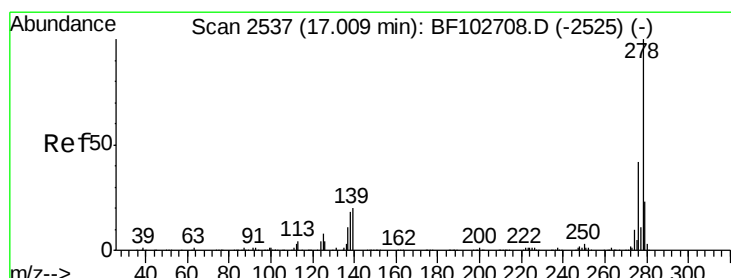
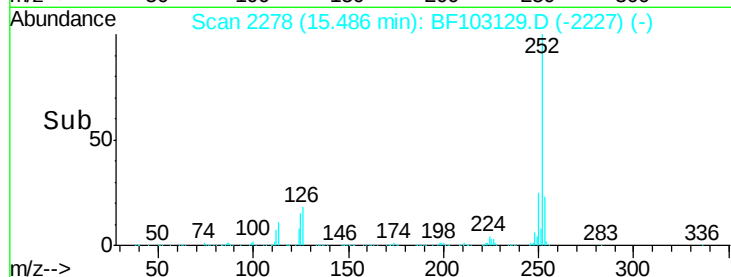
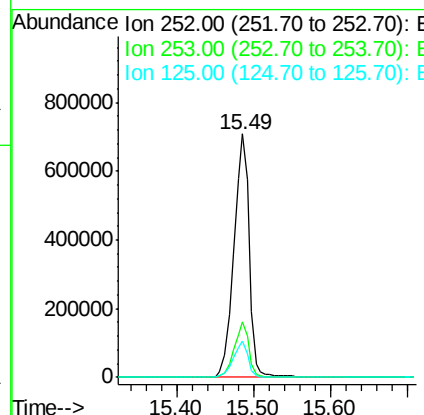
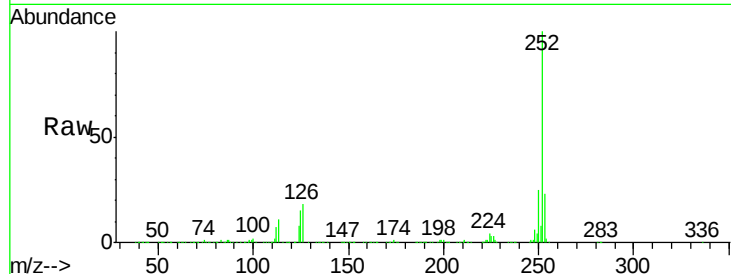
#89
Benzo(a)pyrene
Concen: 38.281 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Instrument :
BNA_F
ClientSampleId :
PB106699BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	14.8	9.8	14.6

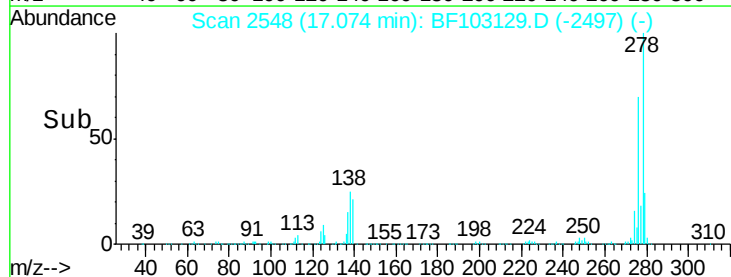
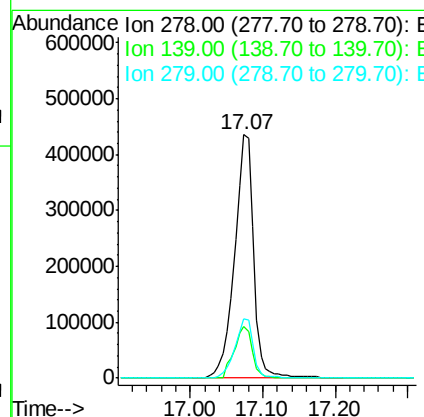
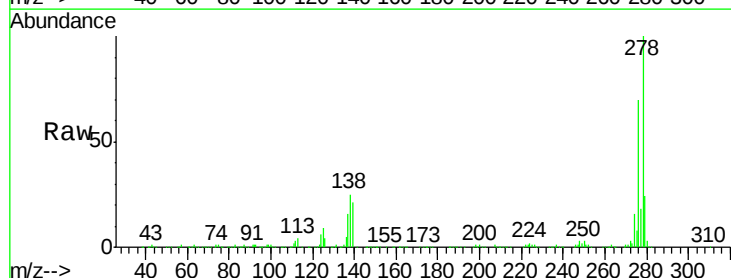
Manual Integrations
APPROVED

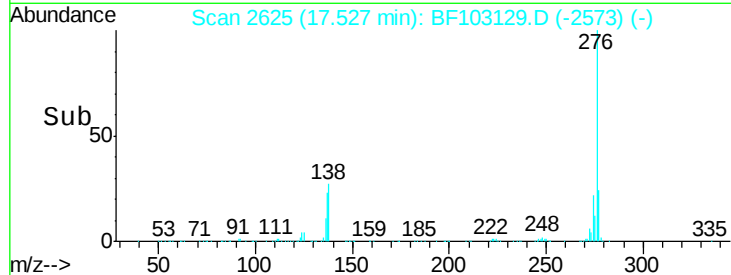
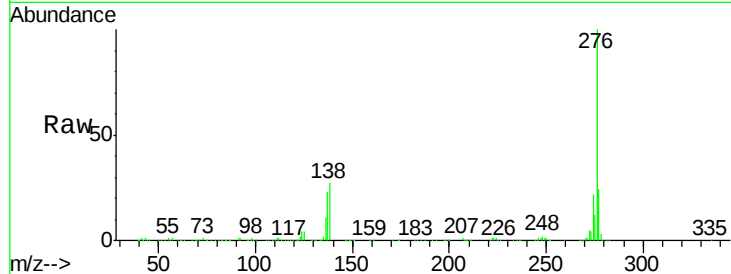
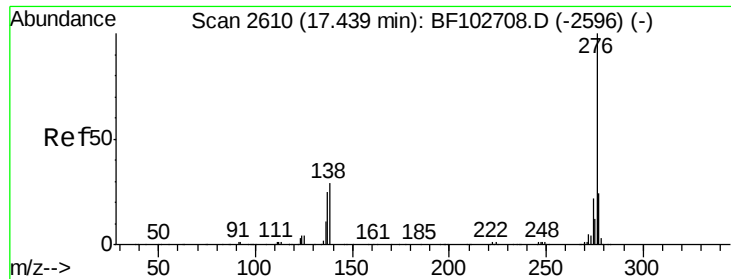
Sohil
2/22/2018 9:04:56 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.392 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BF103129.D
Acq: 21 Feb 2018 12:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	24.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.081 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BF103129.D

Acq: 21 Feb 2018 12:03

Tot Ion:	276	Resp:	835818
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.9	26.9
138	27.4	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

PB106699BS

Manual Integrations
APPROVED

Sohil
2/22/2018 9:04:56 AM

