

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103512.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:39:14 AM

Quant Time: Mar 08 14:22:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	143332	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	615111	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	290378	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	499865	20.00	ng	0.00
75) Chrysene-d12	14.06	240	338977	20.00	ng	0.00
86) Perylene-d12	15.57	264	330401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	730862	77.12	ng	0.00
7) Phenol-d6	6.50	99	913208	78.75	ng	0.00
23) Nitrobenzene-d5	7.44	82	869840	80.76	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	166830	67.88	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1275290	73.17	ng	0.00
78) Terphenyl-d14	12.99	244	1008863	71.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	184214	36.803	ng	93
3) Pyridine	3.42	79	498621m	37.314	ng	
4) n-Nitrosodimethylamine	3.37	42	205444m	38.121	ng	
6) Aniline	6.53	93	629759	37.628	ng	# 84
8) 2-Chlorophenol	6.65	128	392285	39.846	ng	89
9) Benzaldehyde	6.42	77	252122	34.325	ng	94
10) Phenol	6.52	94	515576	38.298	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	409910	40.118	ng	93
12) 1,3-Dichlorobenzene	6.80	146	437826	38.916	ng	97
13) 1,4-Dichlorobenzene	6.88	146	454145	40.262	ng	99
14) 1,2-Dichlorobenzene	7.03	146	392791	37.765	ng	99
15) Benzyl Alcohol	7.02	79	317668	36.353	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	644075	36.709	ng	68
17) 2-Methylphenol	7.12	107	346797	38.762	ng	# 92
18) Hexachloroethane	7.37	117	156992	38.233	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	296411	41.070	ng	95
20) 3+4-Methylphenols	7.28	107	447004	40.987	ng	# 53
22) Acetophenone	7.28	105	579557	40.366	ng	# 89
24) Nitrobenzene	7.46	77	491149	41.416	ng	97
25) Isophorone	7.69	82	837870	39.497	ng	95
26) 2-Nitrophenol	7.77	139	226295	40.535	ng	93
27) 2,4-Dimethylphenol	7.80	122	326888	38.307	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	486717	39.024	ng	97
29) 2,4-Dichlorophenol	8.02	162	321063	39.298	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	329392	37.861	ng	99
31) Naphthalene	8.17	128	1107981	36.792	ng	99
32) Benzoic acid	7.96	122	248658	40.534	ng	96
33) 4-Chloroaniline	8.23	127	512869	39.466	ng	97
34) Hexachlorobutadiene	8.27	225	172330	38.038	ng	98
35) Caprolactam	8.61	113	108552	37.805	ng	# 77
36) 4-Chloro-3-methylphenol	8.72	107	383278	41.593	ng	99
37) 2-Methylnaphthalene	8.86	142	761380	39.120	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	299950	37.785	ng	99
40) Hexachlorocyclopentadiene	9.00	237	95479	39.216	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103512.D
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 SSTDC0040

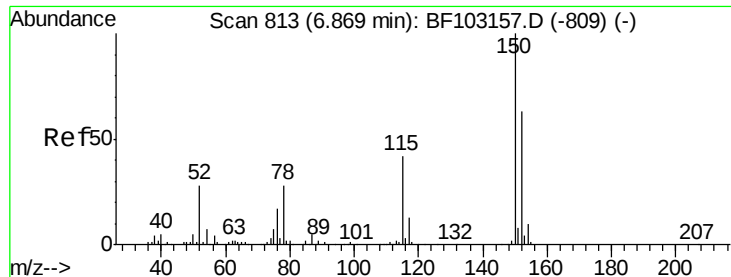
Manual Integrations
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Sohil
 3/9/2018 11:39:14 AM

Quant Time: Mar 08 14:22:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	191124	35.781	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	220291	35.857	ng	98
45) 1,1'-Biphenyl	9.33	154	895858	36.818	ng	99
46) 2-Chloronaphthalene	9.36	162	710644	36.916	ng	99
47) 2-Nitroaniline	9.46	65	281726	39.510	ng	91
48) Acenaphthylene	9.77	152	1050484	35.467	ng	99
49) Dimethylphthalate	9.63	163	804742	34.546	ng	99
50) 2,6-Dinitrotoluene	9.70	165	174431	35.682	ng	94
51) Acenaphthene	9.95	154	611864	35.428	ng	99
52) 3-Nitroaniline	9.88	138	231825	37.379	ng	100
53) 2,4-Dinitrophenol	10.00	184	53483	36.267	ng	# 22
54) Dibenzofuran	10.12	168	846027	35.685	ng	96
55) 4-Nitrophenol	10.06	139	123765	32.198	ng	90
56) 2,4-Dinitrotoluene	10.12	165	210470	34.043	ng	# 75
57) Fluorene	10.46	166	708574	35.084	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	136505	33.076	ng	# 93
59) Diethylphthalate	10.32	149	806927	36.219	ng	100
60) 4-Chlorophenyl-phenylether	10.45	204	309027	36.082	ng	100
61) 4-Nitroaniline	10.50	138	220809	35.644	ng	97
62) Azobenzene	10.61	77	871939	38.449	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	98458	33.982	ng	94
65) n-Nitrosodiphenylamine	10.57	169	640952	36.827	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	182851	35.116	ng	93
67) Hexachlorobenzene	11.01	284	198785	35.172	ng	98
68) Atrazine	11.10	200	180132	34.434	ng	99
69) Pentachlorophenol	11.22	266	106364	38.922	ng	98
70) Phenanthrene	11.43	178	994039	36.135	ng	99
71) Anthracene	11.48	178	1051145	37.263	ng	99
72) Carbazole	11.64	167	1063508	37.859	ng	99
73) Di-n-butylphthalate	11.95	149	1291687	36.747	ng	99
74) Fluoranthene	12.62	202	990873	35.845	ng	98
76) Benzidine	12.74	184	531877	41.970	ng	99
77) Pyrene	12.86	202	1004888	38.023	ng	99
79) Butylbenzylphthalate	13.45	149	554671	39.723	ng	93
80) Benzo(a)anthracene	14.05	228	826607	37.583	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	275473	35.096	ng	98
82) Chrysene	14.09	228	808435	37.856	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	679838	36.079	ng	98
84) Di-n-octyl phthalate	14.63	149	1219789	40.066	ng	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	638619	37.773	ng	97
87) Benzo(b)fluoranthene	15.13	252	744868	34.288	ng	98
88) Benzo(k)fluoranthene	15.16	252	776660	37.967	ng	99
89) Benzo(a)pyrene	15.51	252	705766	36.381	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	541095	36.097	ng	98
91) Benzo(g,h,i)perylene	17.58	276	527868	36.031	ng	97

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



#1

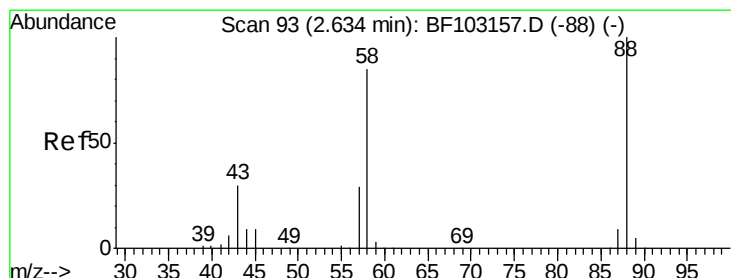
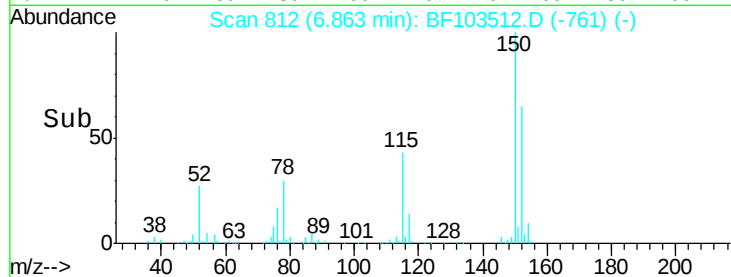
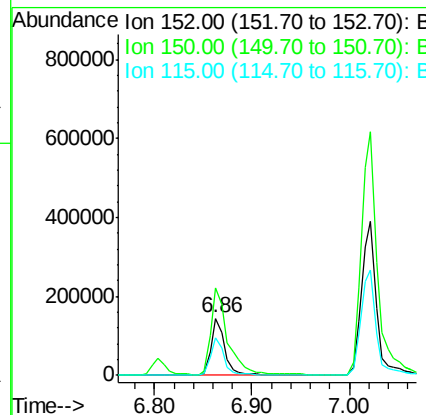
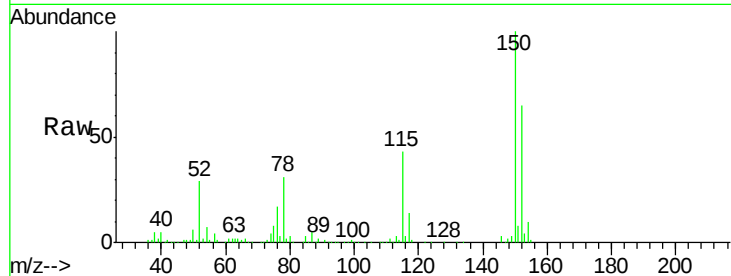
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	65.9	50.1	75.1

Manual Integrations
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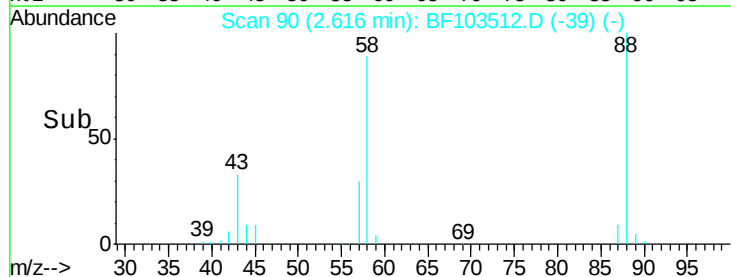
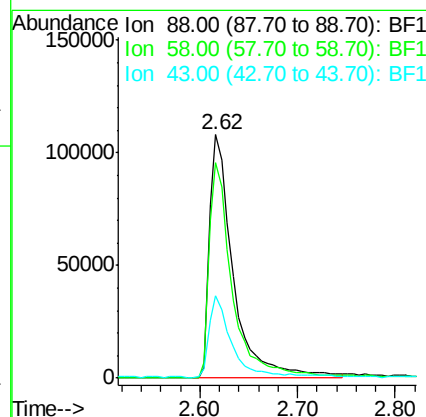
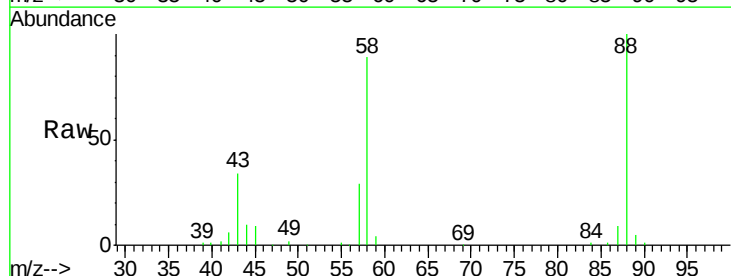
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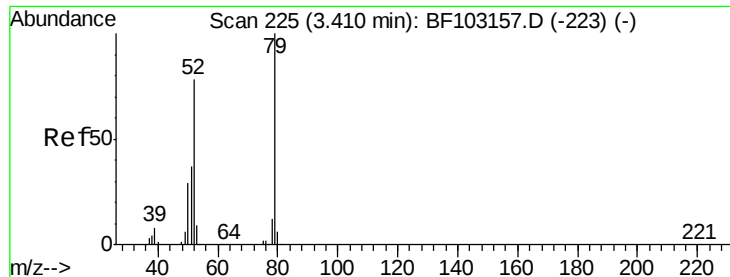


#2

1,4-Dioxane
Concen: 36.803 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	62.6	93.8
43	32.5	24.6	37.0





#3

Pvridine

Concen: 37.314 ng m

RT: 3.42 min Scan# 226

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

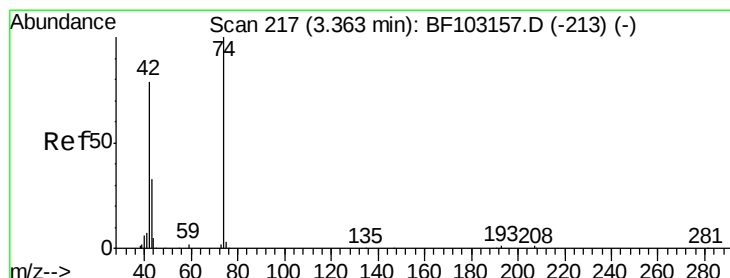
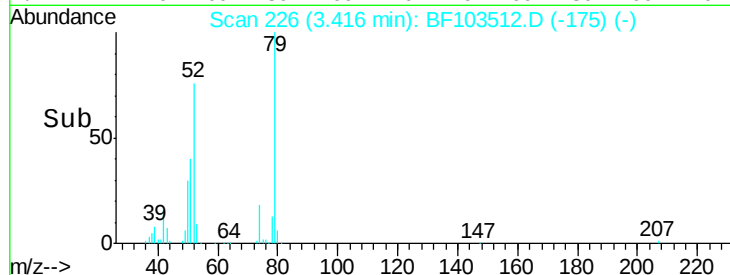
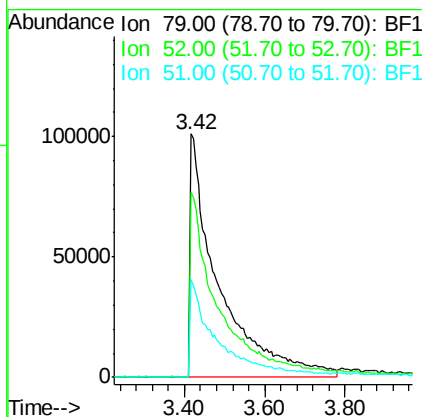
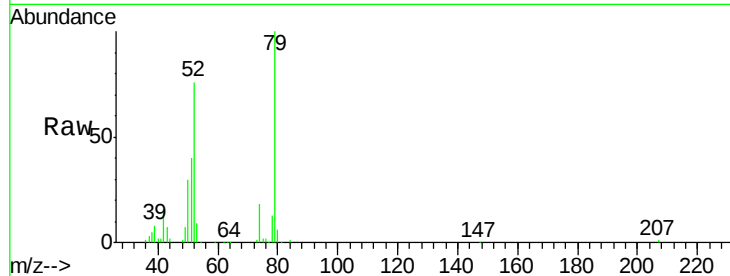
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	498621
Ion Ratio	Lower	Upper	
79	100		
52	76.1	59.8	89.6
51	40.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.121 ng m

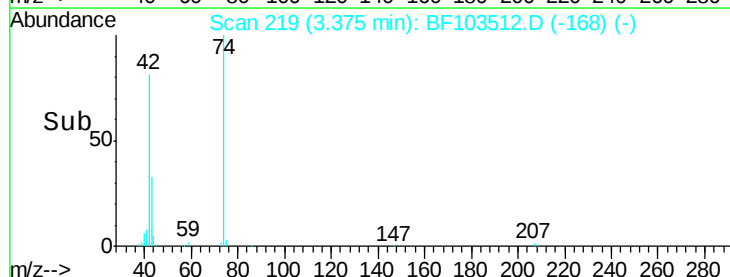
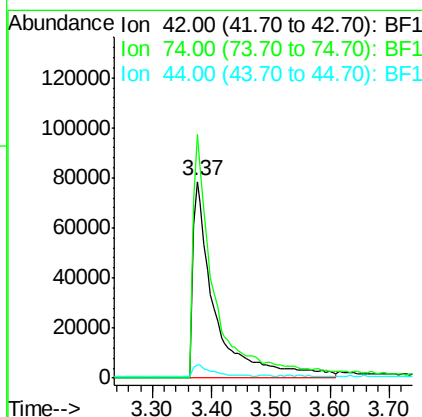
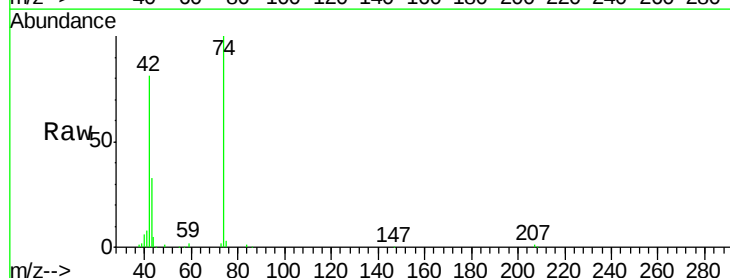
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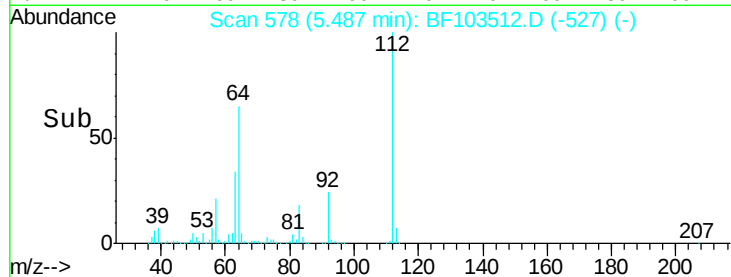
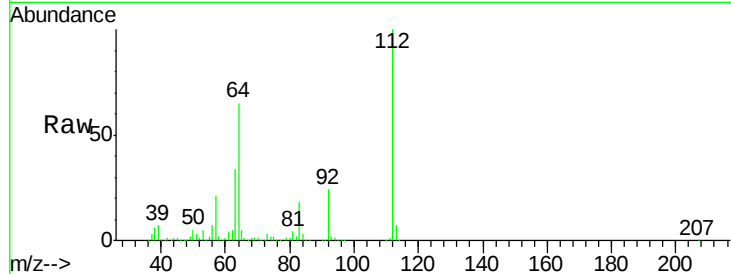
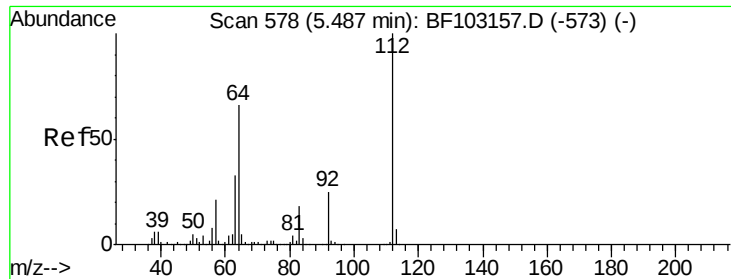
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	42	Resp:	205444
Ion Ratio	Lower	Upper	
42	100		
74	123.8	104.9	157.3
44	6.5	6.9	10.3#





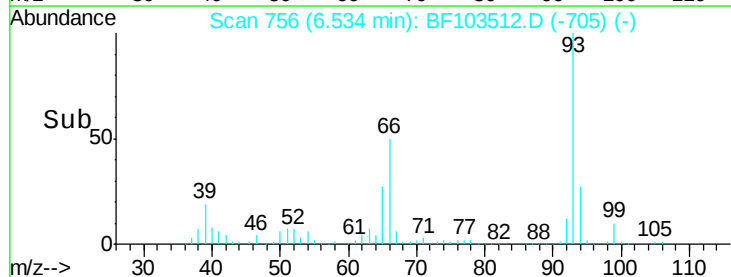
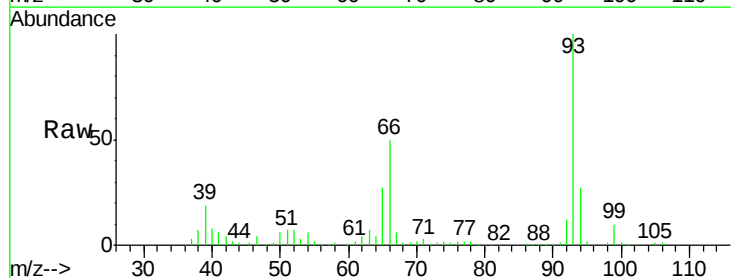
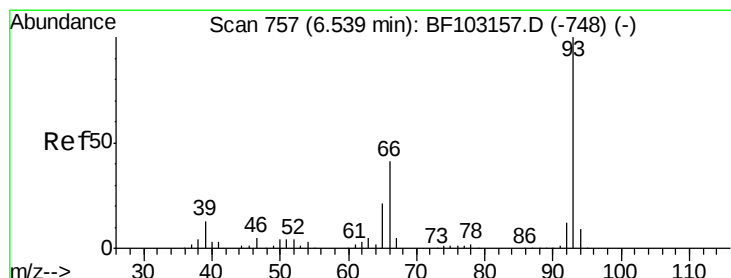
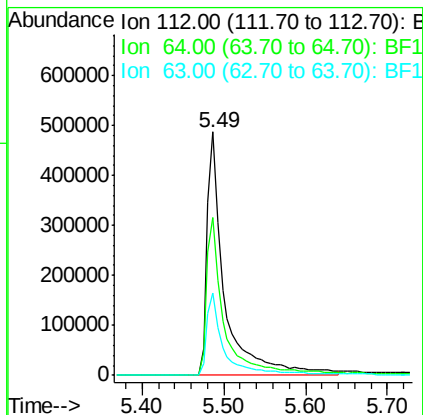
#5
2-Fluorophenol
Concen: 77.120 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.8	47.9	71.9
63	34.0	23.7	35.5

Instrument :
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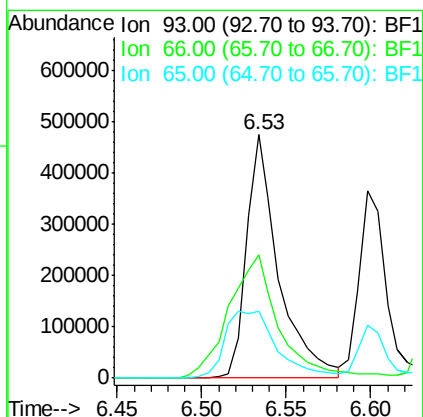
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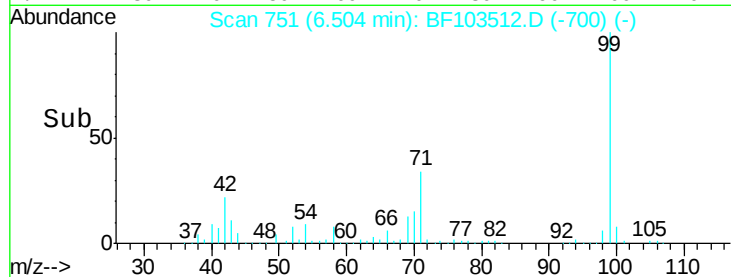
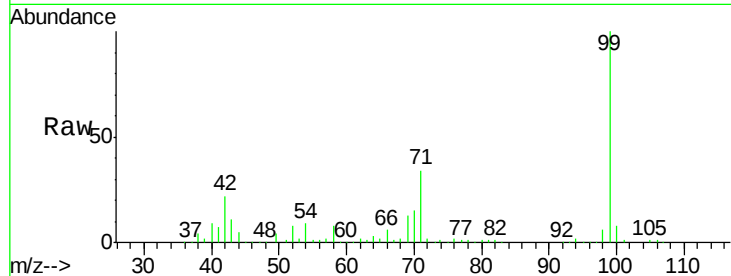
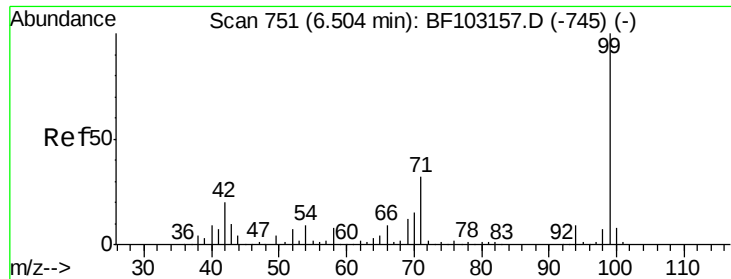
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#6
Aniline
Concen: 37.628 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	50.5	32.2	48.2#
65	27.5	16.4	24.6#





#7

Phenol-d6

Concen: 78.749 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tot Ion:	99	Resp:	913208
Ion Ratio	Lower	Upper	
99	100		
42	21.5	14.5	21.7
71	34.0	25.4	38.0

Instrument :

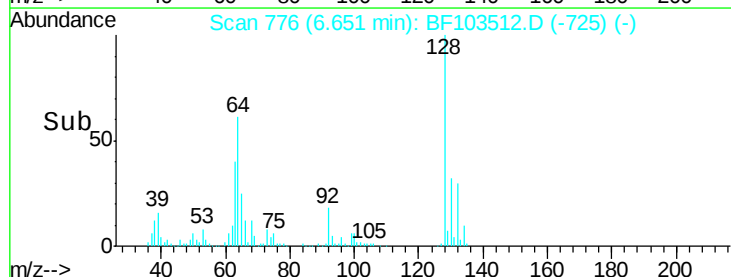
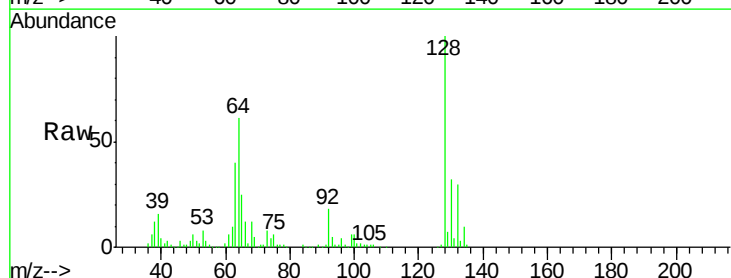
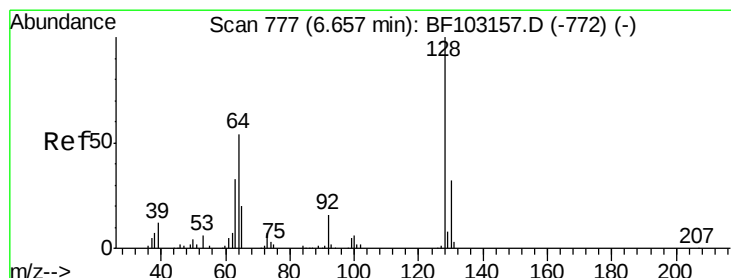
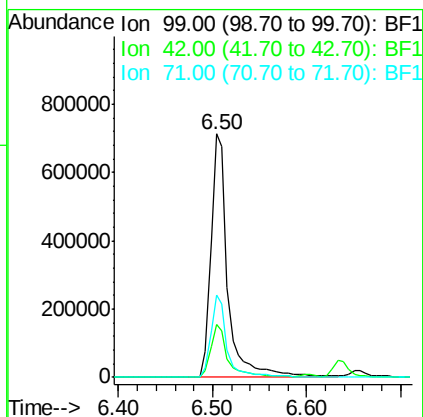
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.846 ng

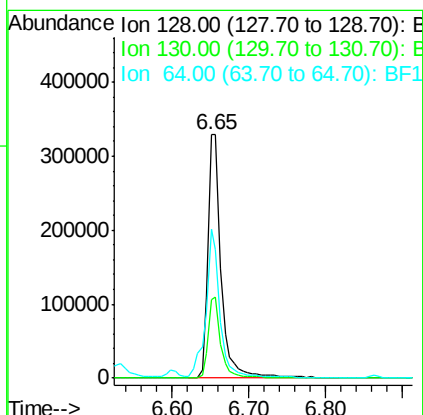
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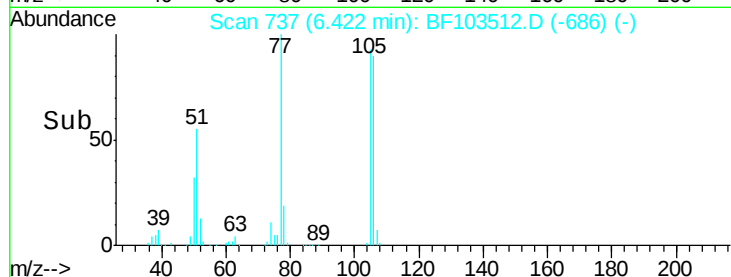
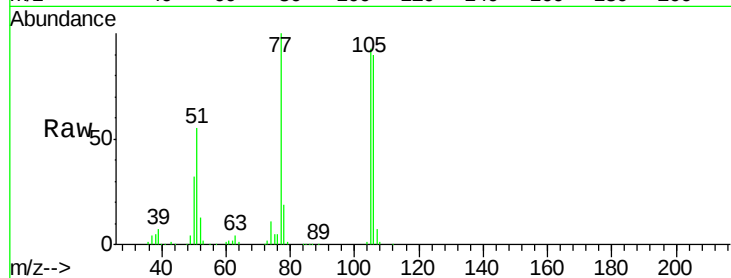
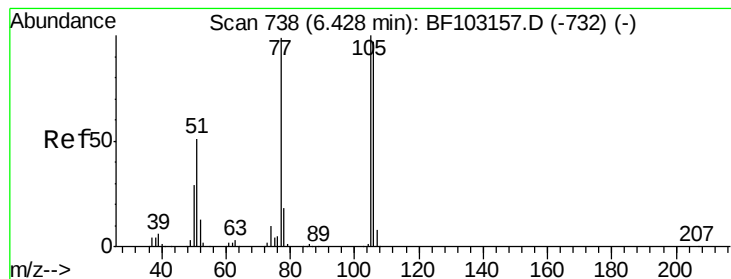
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	128	Resp:	392285
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	61.4	29.4	69.4





#9

Benzaldehyde

Concen: 34.325 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tot Ion:	77	Resp:	252122
Ion Ratio	Lower	Upper	
77	100		
105	93.4	81.1	121.1
106	89.8	74.5	114.5

Instrument :

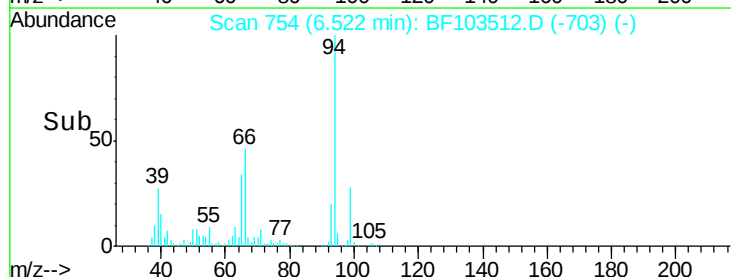
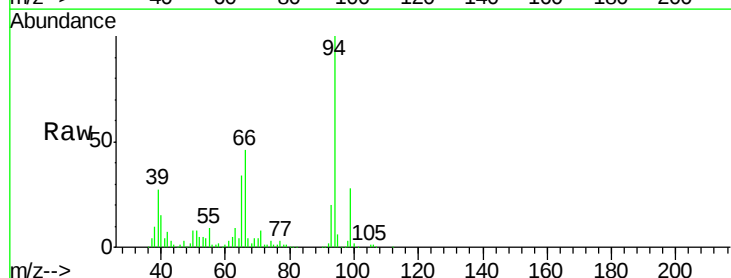
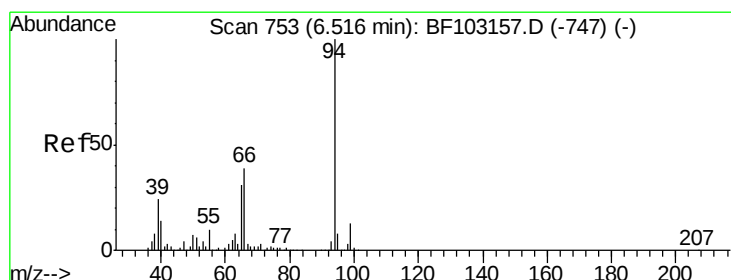
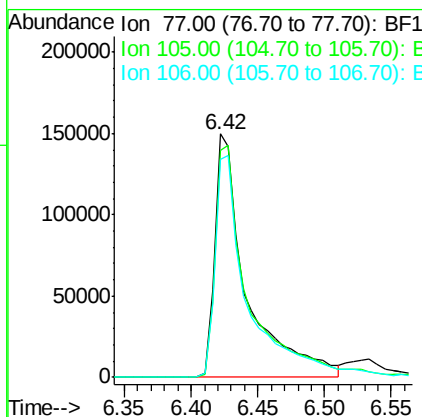
BNA_F

ClientSampleId :

SSTDCCC040

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#10

Phenol

Concen: 38.298 ng

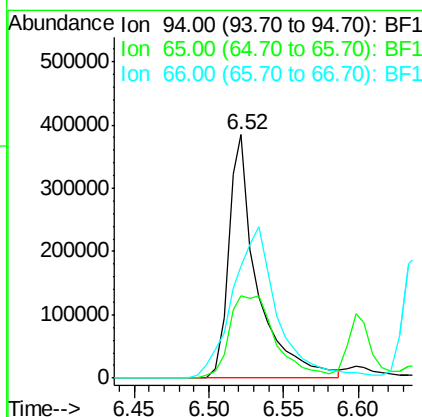
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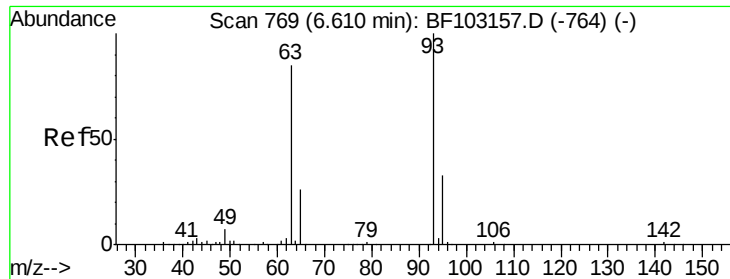
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	94	Resp:	515576
Ion Ratio	Lower	Upper	
94	100		
65	34.0	7.9	47.9
66	46.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.118 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

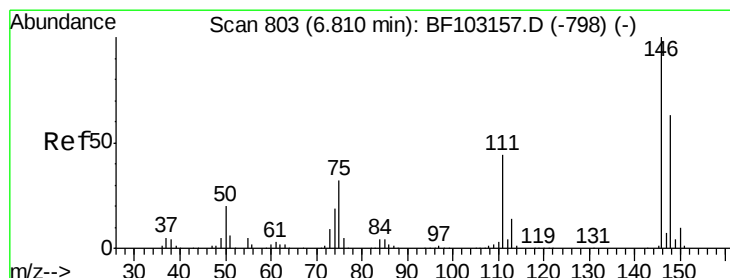
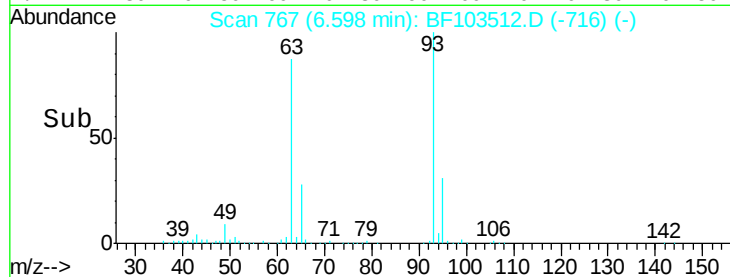
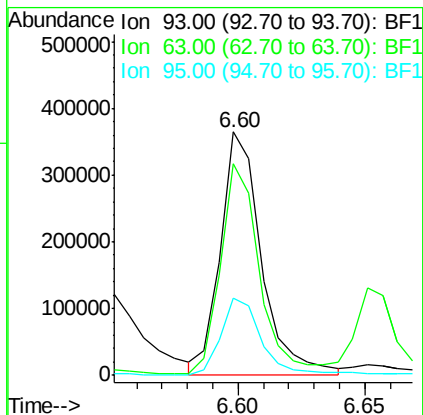
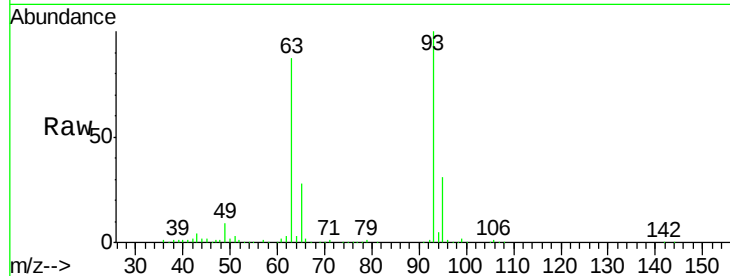
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	409910
Ion Ratio	Lower	Upper	
93	100		
63	87.1	58.6	98.6
95	31.5	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.916 ng

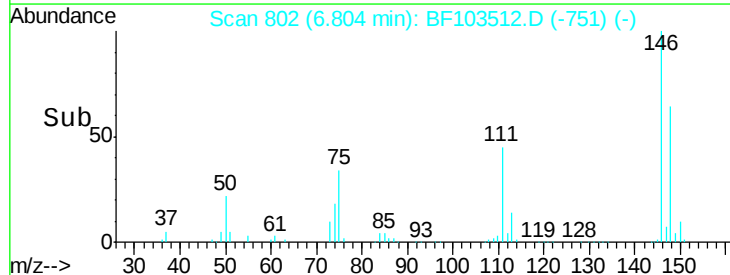
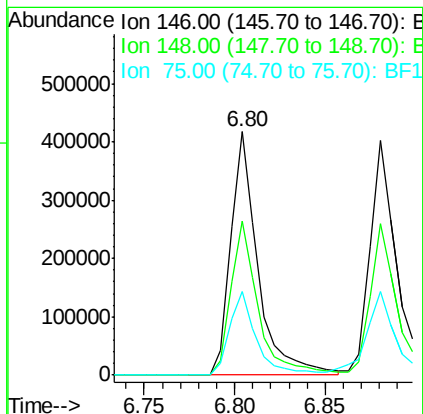
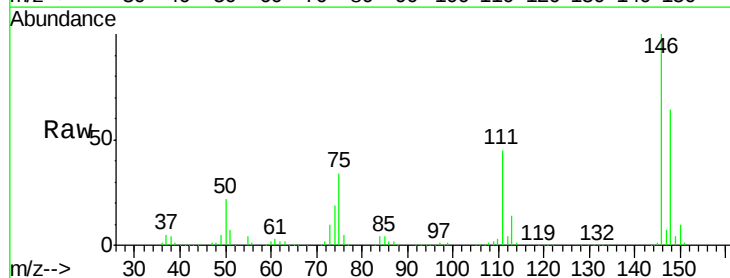
RT: 6.80 min Scan# 802

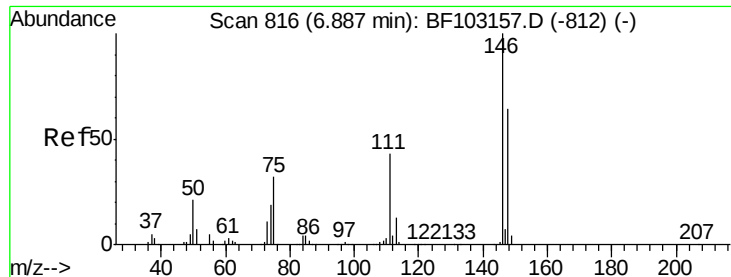
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	146	Resp:	437826
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	34.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.262 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

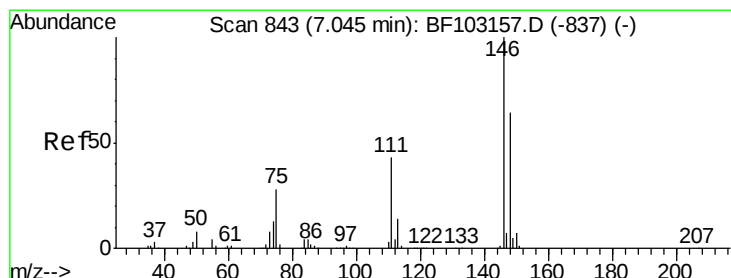
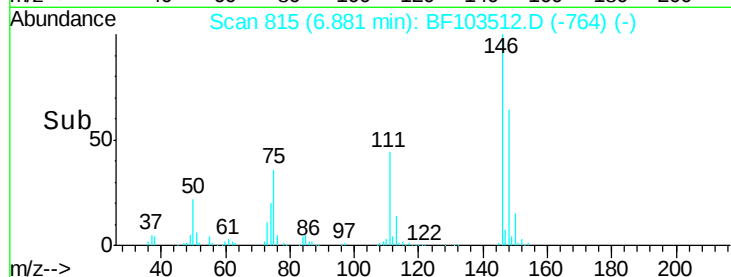
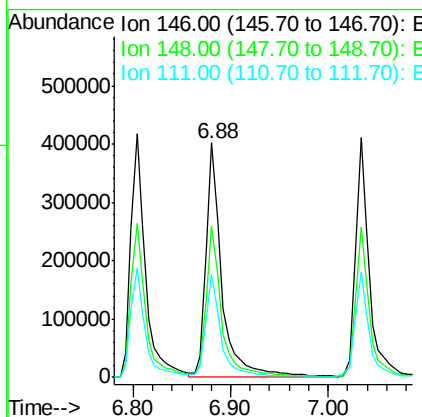
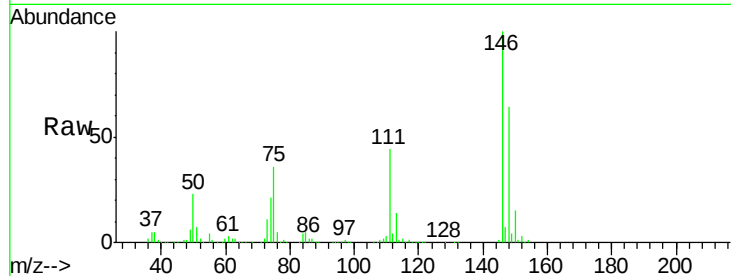
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	454145
Ion Ratio		Lower	Upper
146	100		
148	64.4	50.8	76.2
111	43.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 37.765 ng

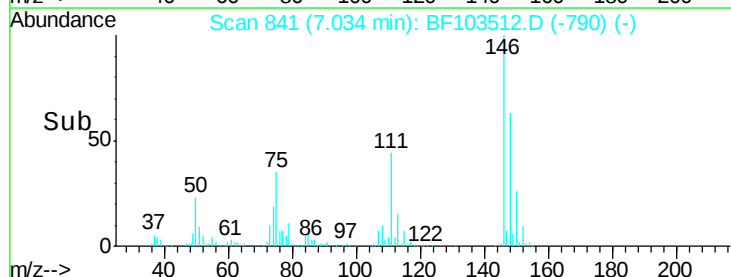
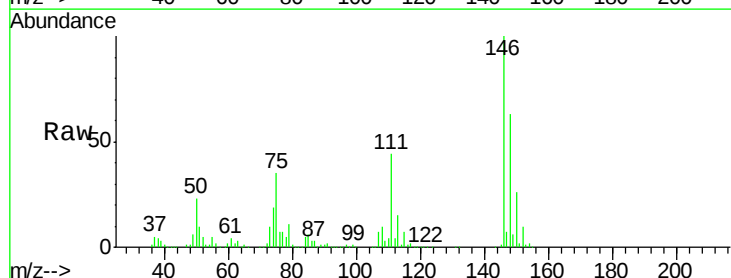
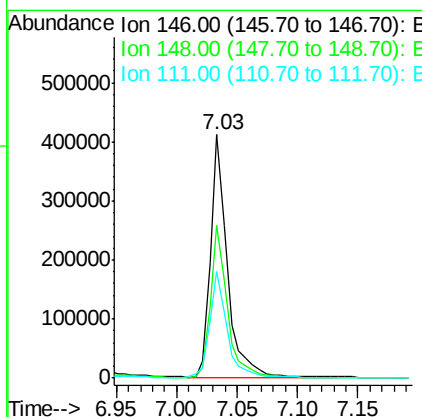
RT: 7.03 min Scan# 841

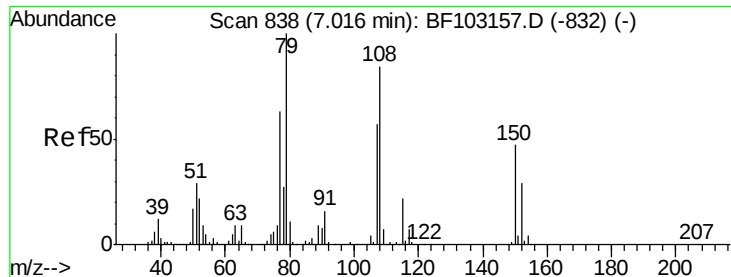
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	146	Resp:	392791
Ion Ratio		Lower	Upper
146	100		
148	62.6	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.353 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 317668

Ion Ratio Lower Upper

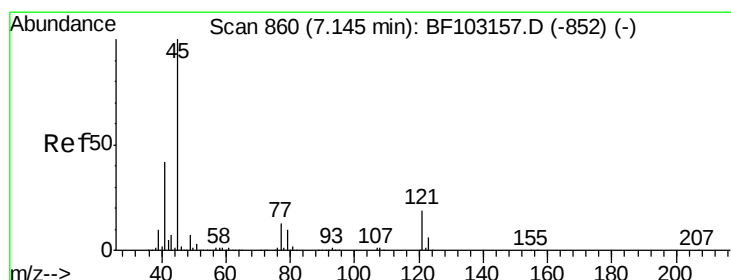
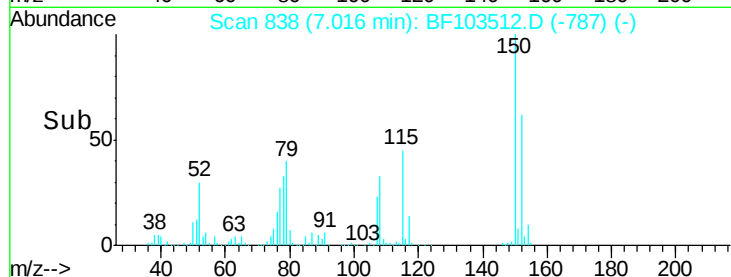
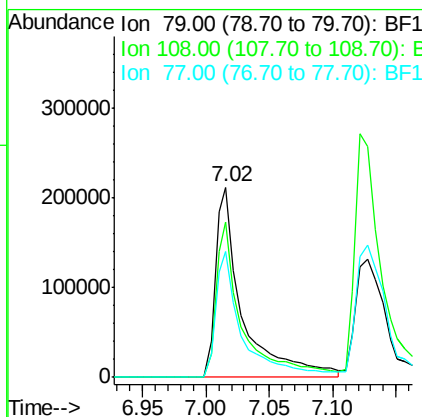
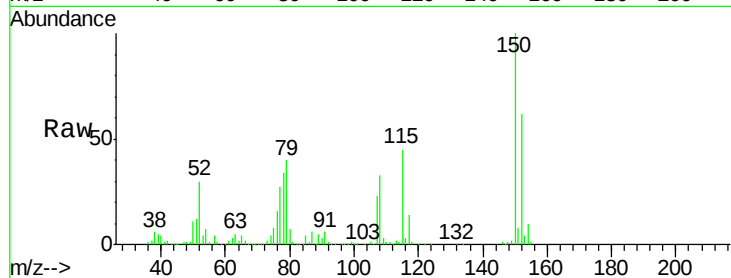
79 100

108 81.4 65.1 97.7

77 66.3 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.709 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

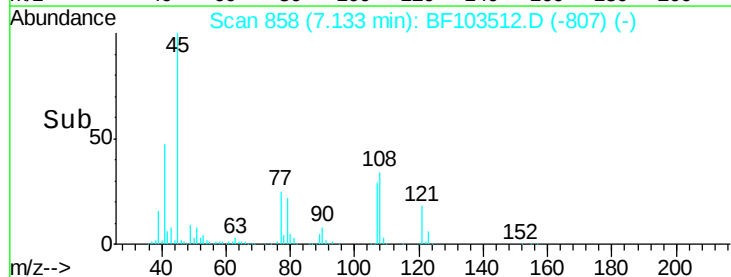
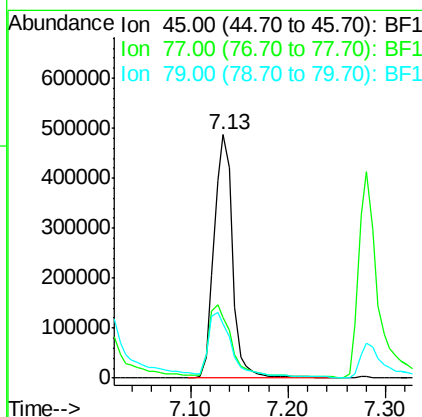
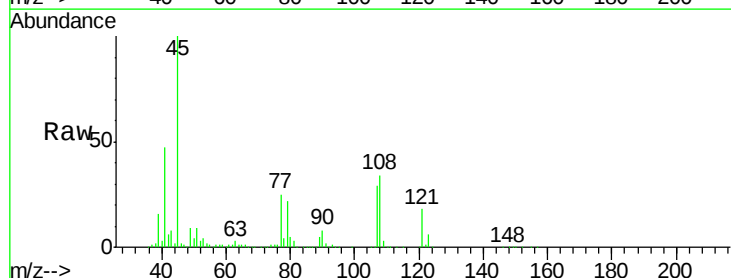
Tgt Ion: 45 Resp: 644075

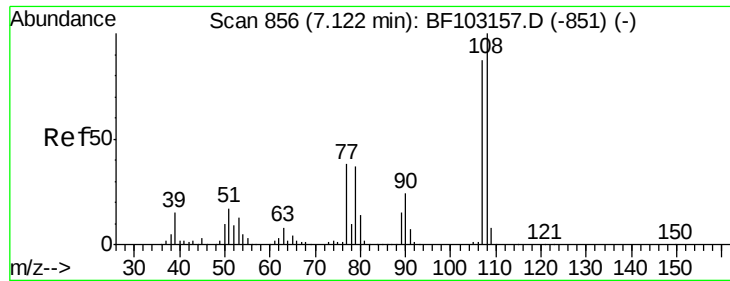
Ion Ratio Lower Upper

45 100

77 24.9 0.0 32.9

79 22.3 0.0 29.6





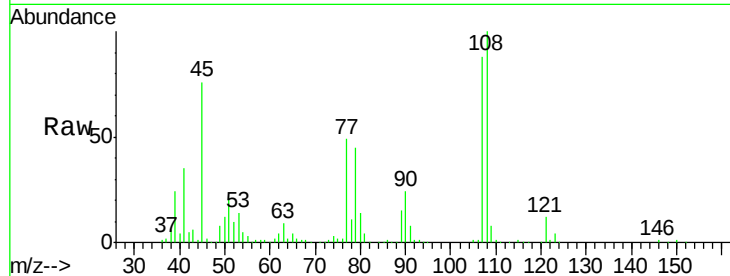
#17
2-Methylphenol
Concen: 38.762 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

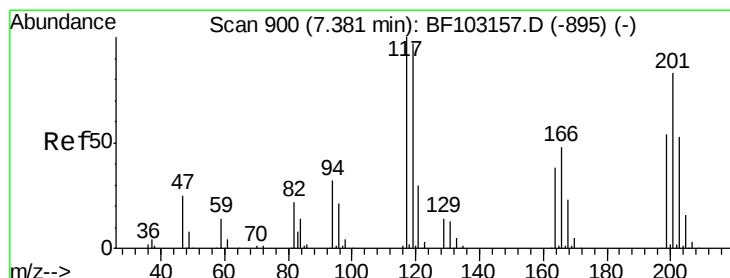
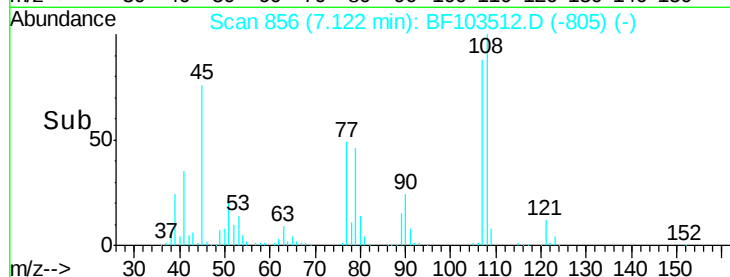
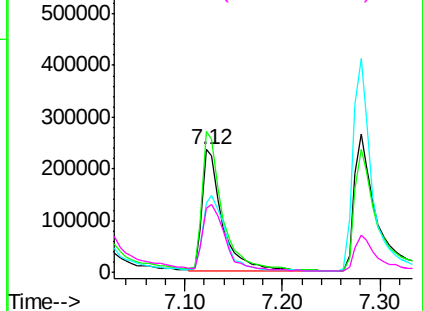
Tot Ion:	107	Resp:	346797
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.7	137.5
77	56.5	33.8	50.8#
79	52.0	33.8	50.8#

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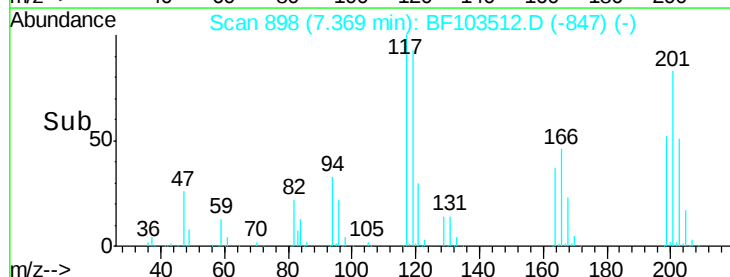
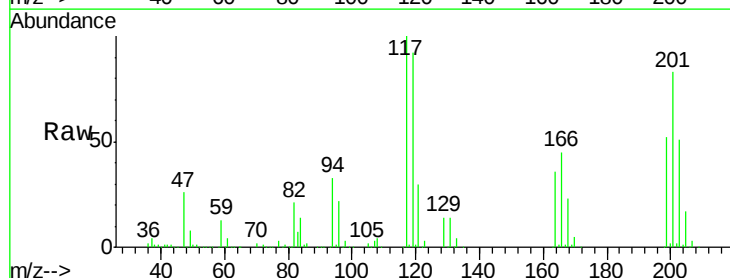
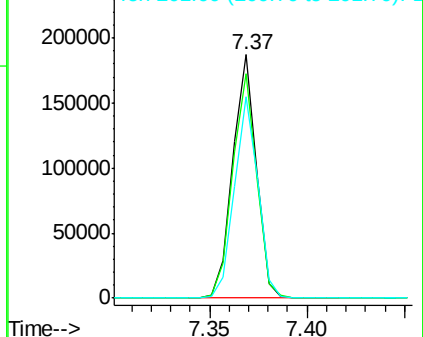
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

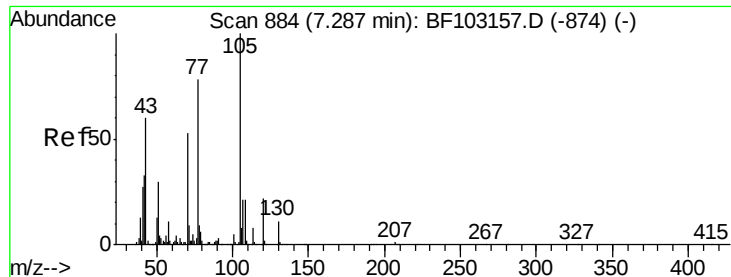


#18
Hexachloroethane
Concen: 38.233 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion:	117	Resp:	156992
Ion Ratio	Lower	Upper	
117	100		
119	92.3	75.8	113.8
201	83.0	75.7	113.5

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





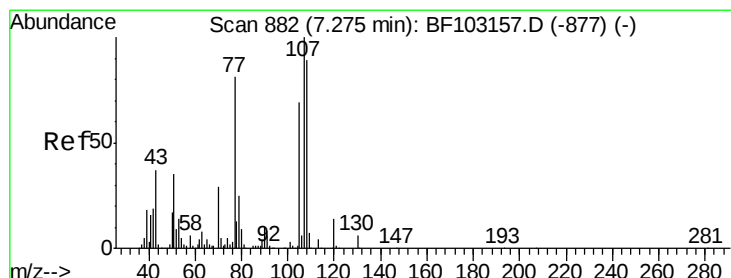
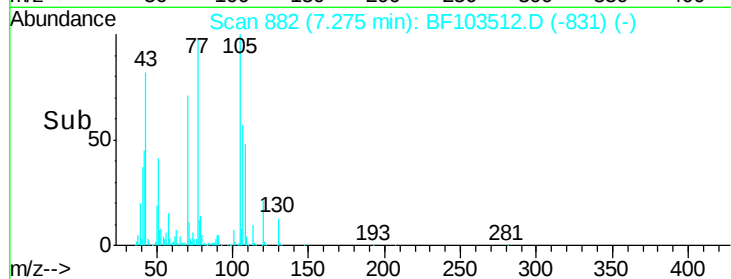
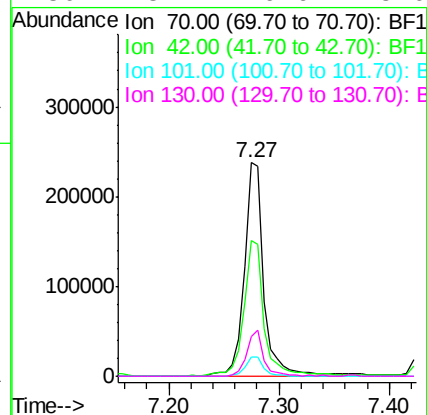
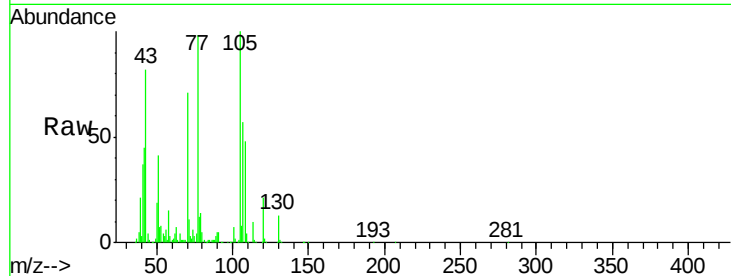
#19
n-Nitroso-di-n-propylamine
Concen: 41.070 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.5	71.3
101	9.2	7.4	11.2
130	18.7	16.6	25.0

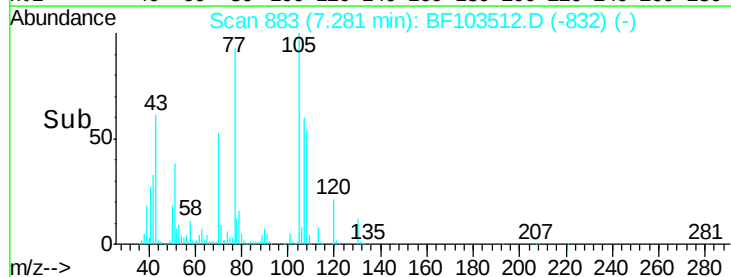
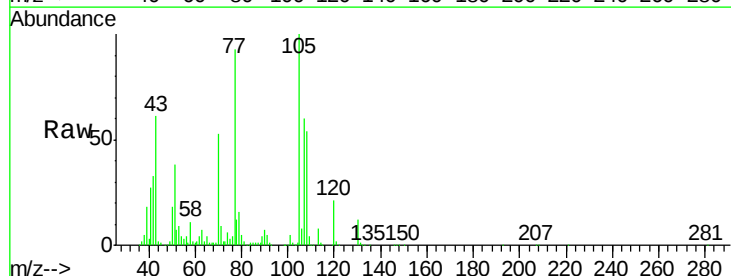
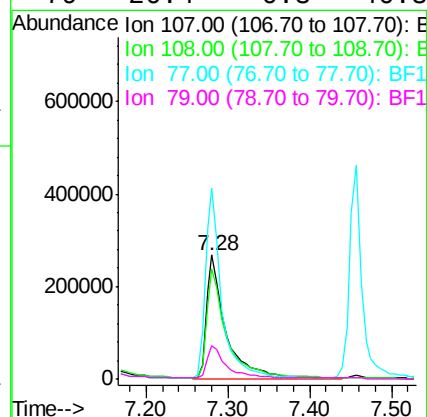
Manual Integrations
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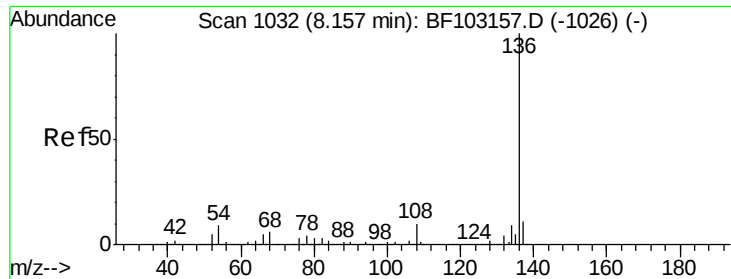
Sohil
3/9/2018 11:39:14 AM



#20
3+4-Methylphenols
Concen: 40.987 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	154.3	26.7	66.7#
79	26.4	6.3	46.3





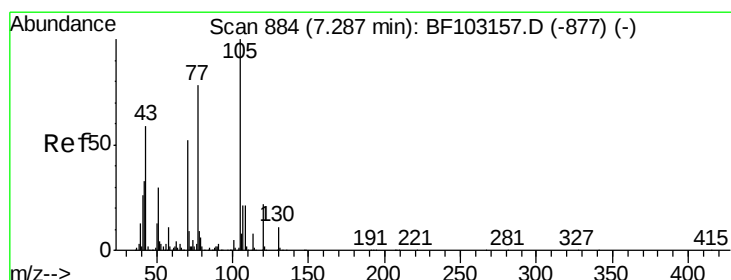
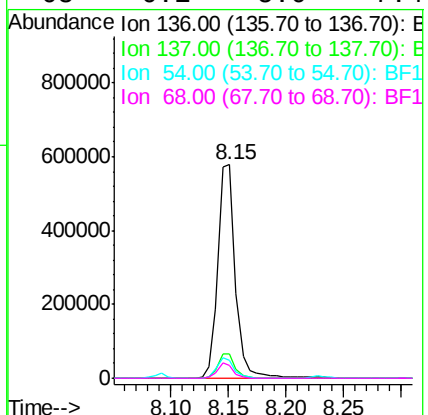
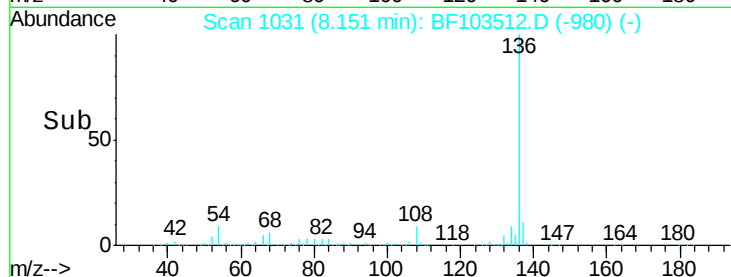
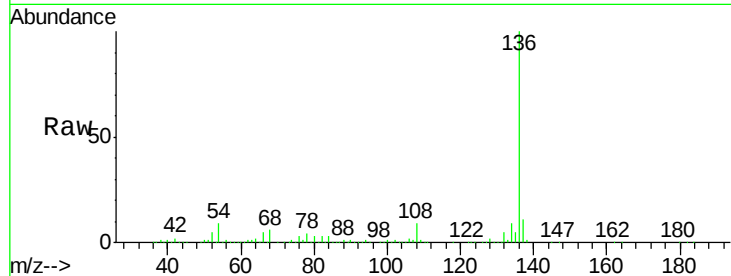
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	615111		
137	11.2	8.9	13.3	
54	8.6	6.6	9.8	
68	6.1	5.0	7.4	

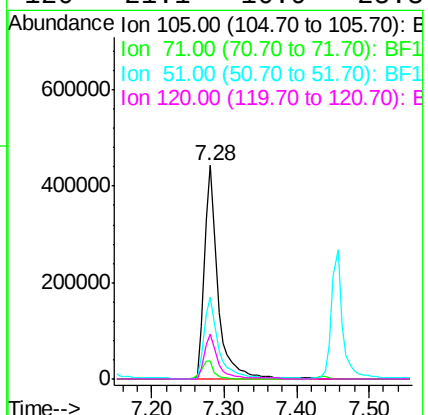
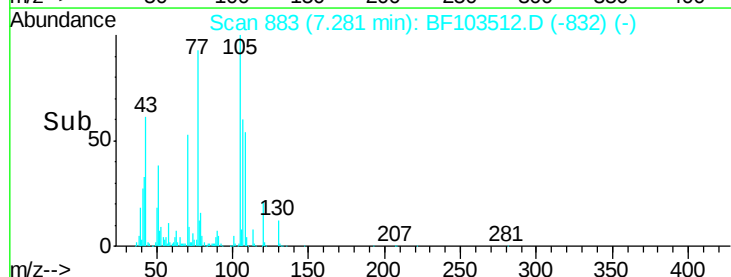
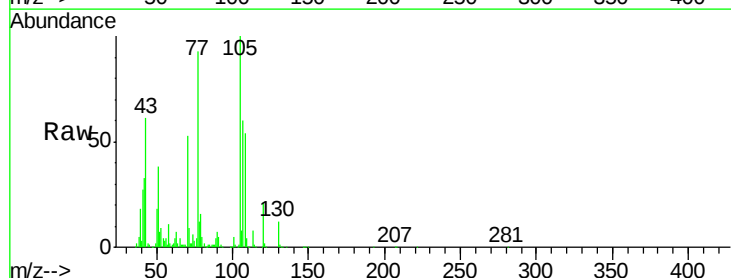
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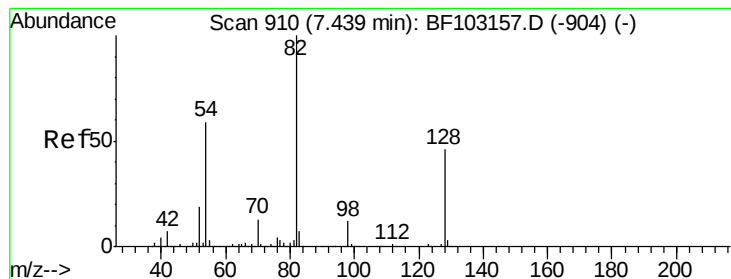
Sohil
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#22
Acetophenone
Concen: 40.366 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	579557		
71	8.7	4.4	6.6#	
51	38.4	22.3	33.5#	
120	21.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 80.758 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

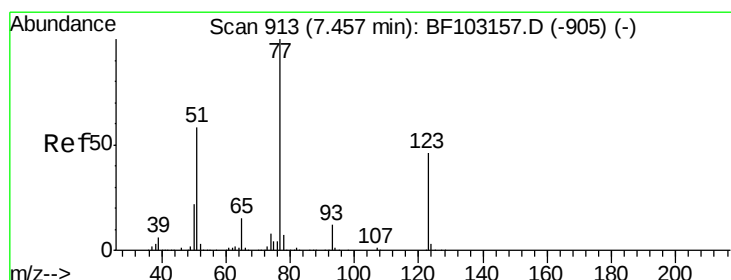
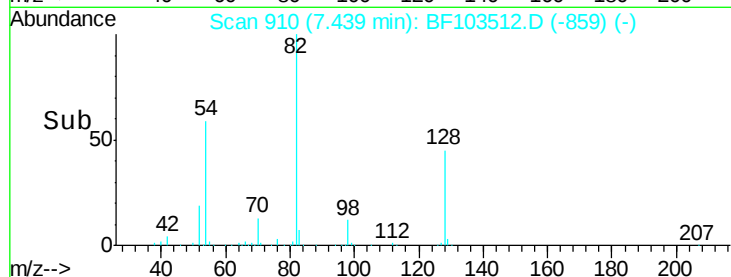
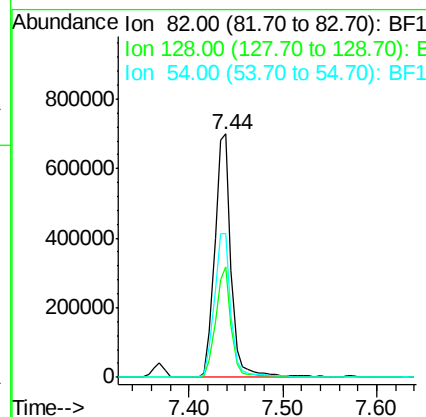
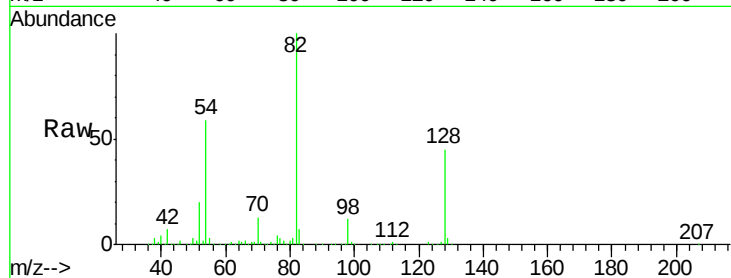
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	869840
Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	59.2	41.4	62.2

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#24

Nitrobenzene

Concen: 41.416 ng

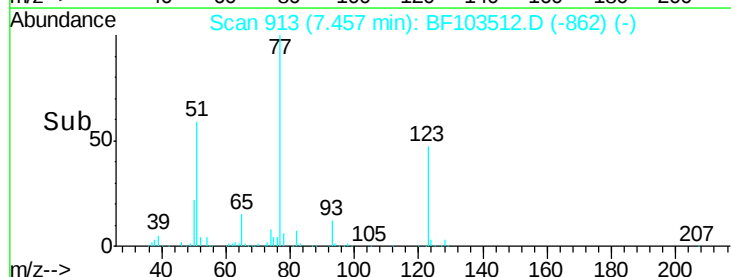
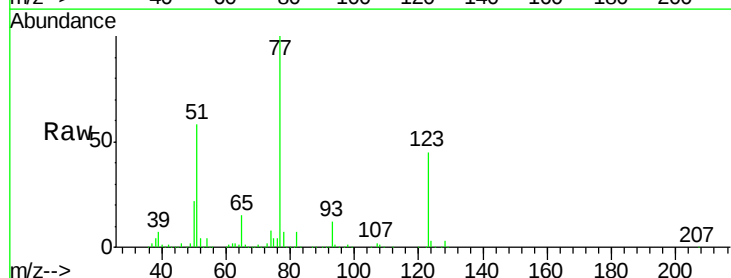
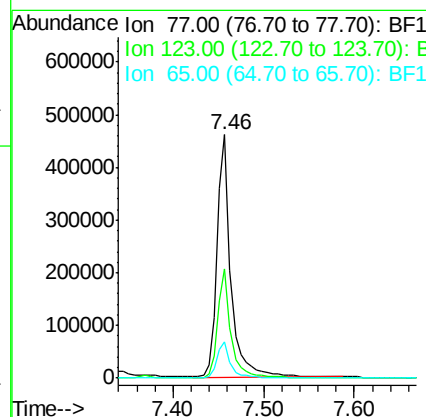
RT: 7.46 min Scan# 913

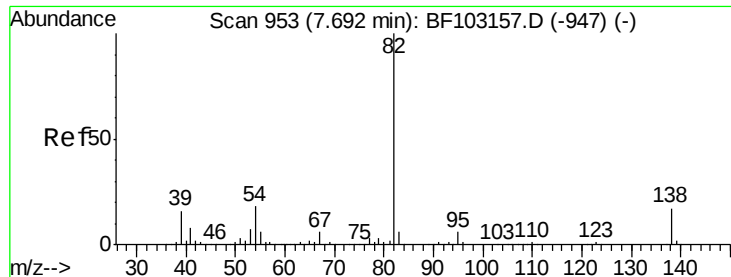
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	77	Resp:	491149
Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 39.497 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

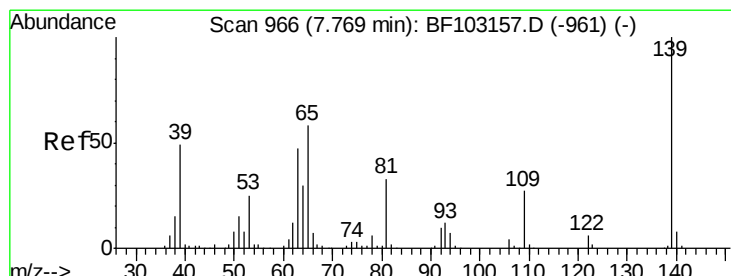
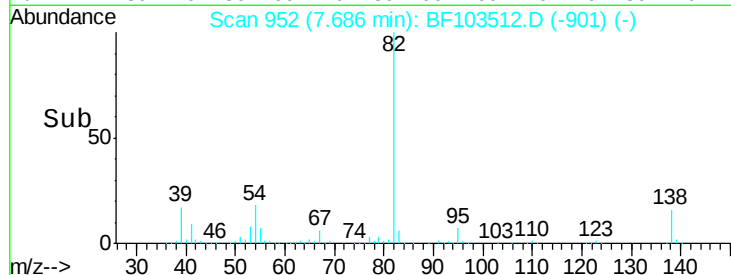
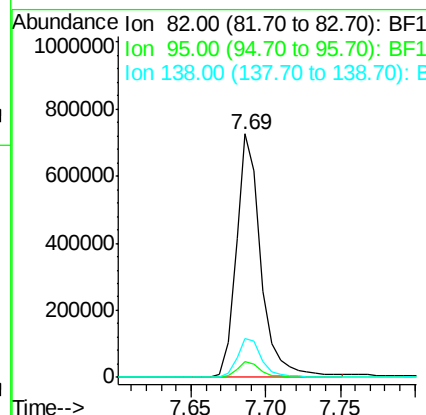
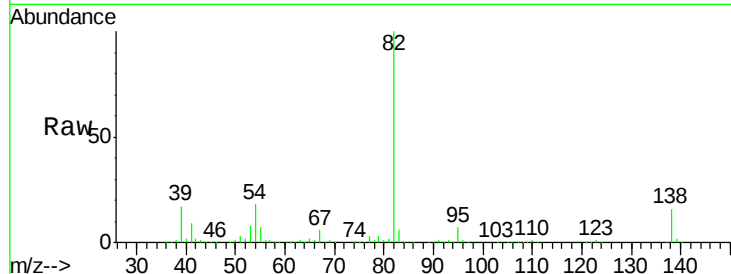
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	837870
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.535 ng

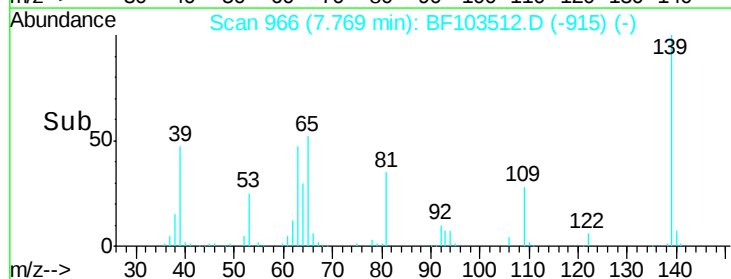
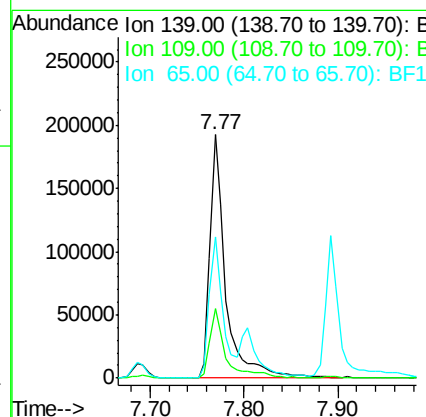
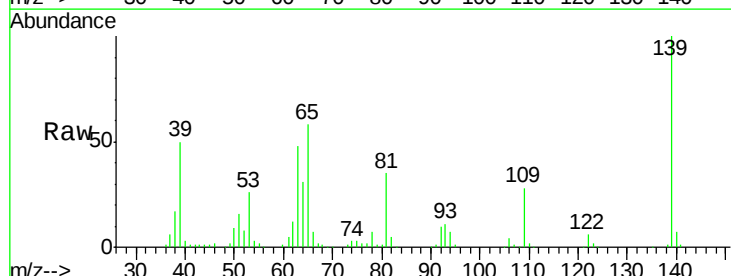
RT: 7.77 min Scan# 966

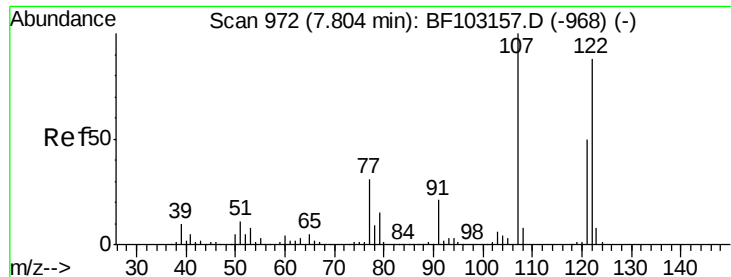
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	139	Resp:	226295
Ion Ratio		Lower	Upper
139	100		
109	28.5	22.7	34.1
65	57.8	40.5	60.7





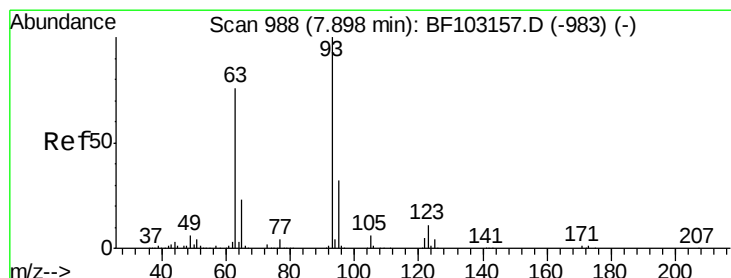
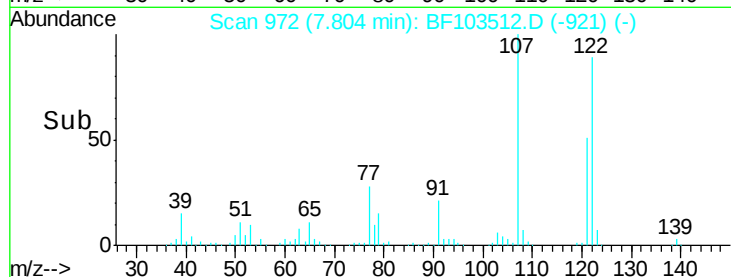
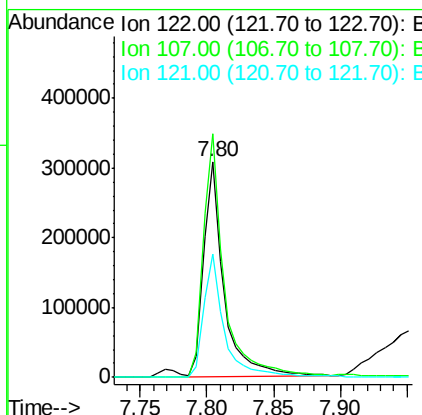
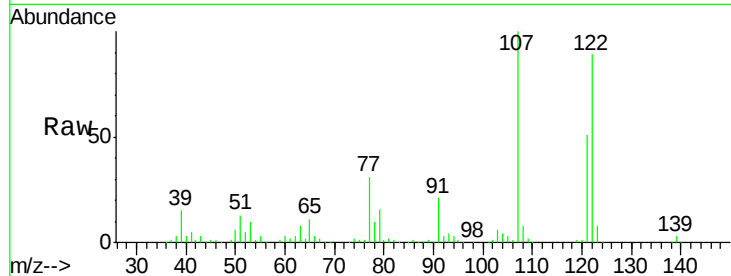
#27
2,4-Dimethylphenol
Concen: 38.307 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.2	136.8
121	57.4	47.2	70.8

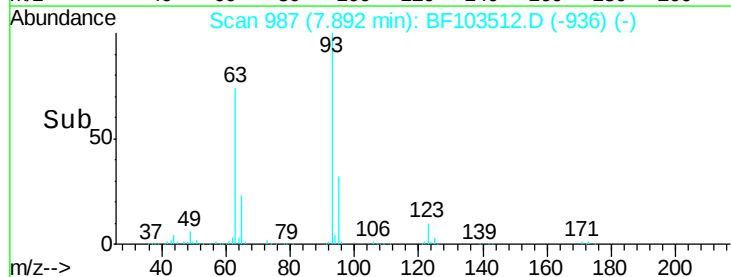
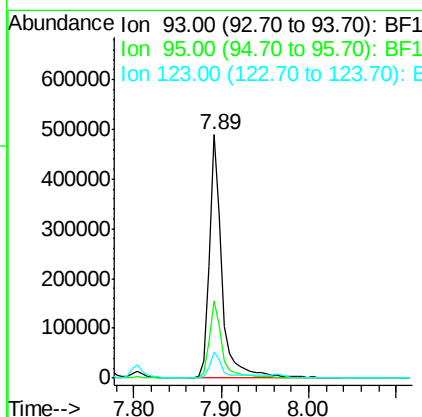
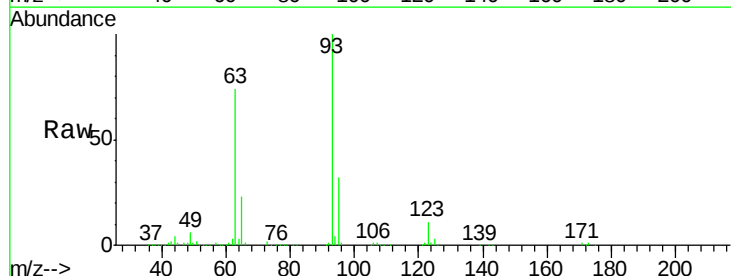
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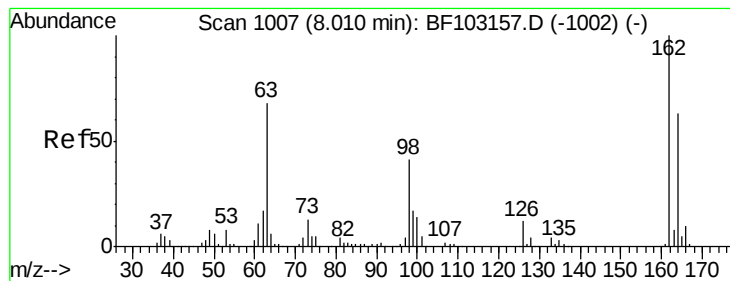
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3/9/2018 11:39:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.024 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	10.6	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.298 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

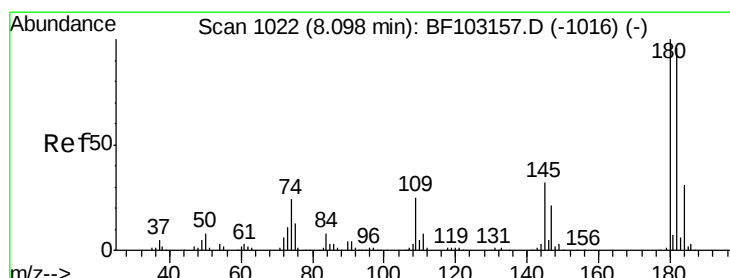
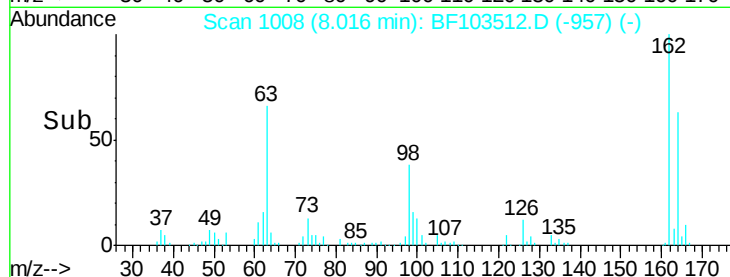
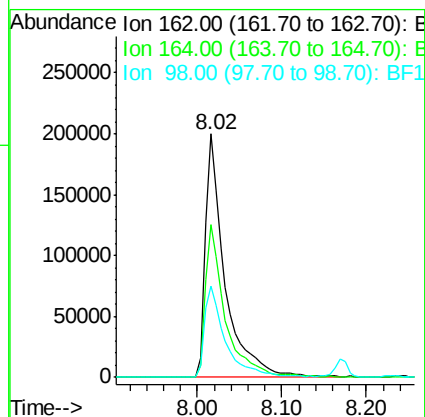
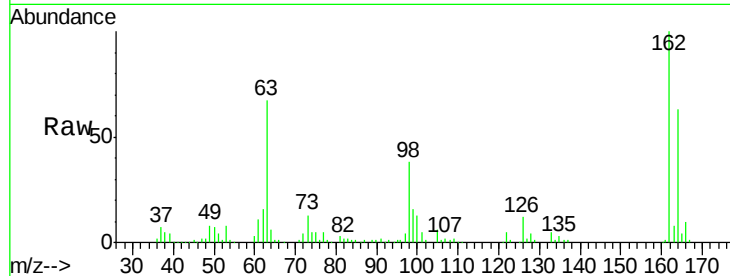
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	321063
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.7	82.7
98	37.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.861 ng

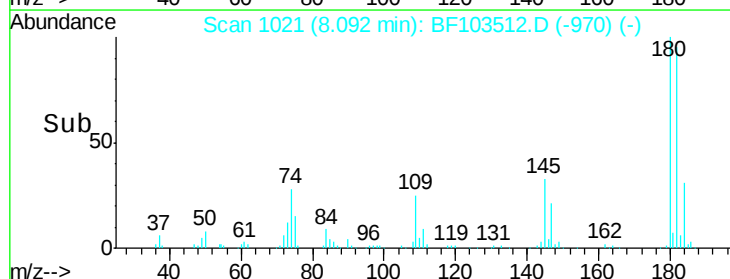
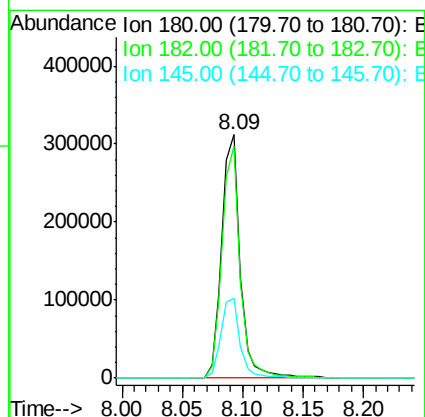
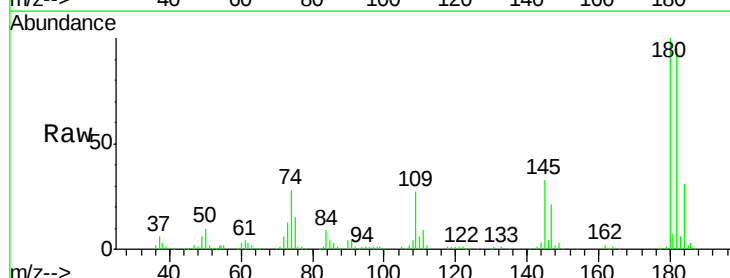
RT: 8.09 min Scan# 1021

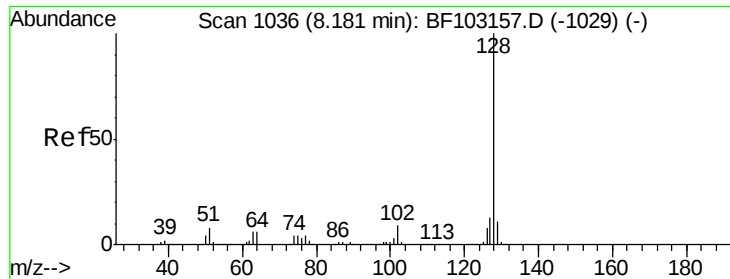
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	180	Resp:	329392
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.8	115.2
145	32.6	26.5	39.7





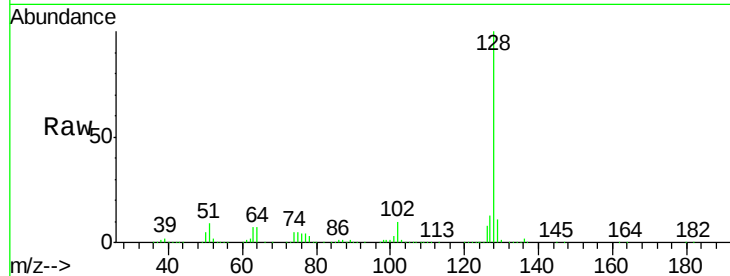
#31
Naphthalene
Concen: 36.792 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

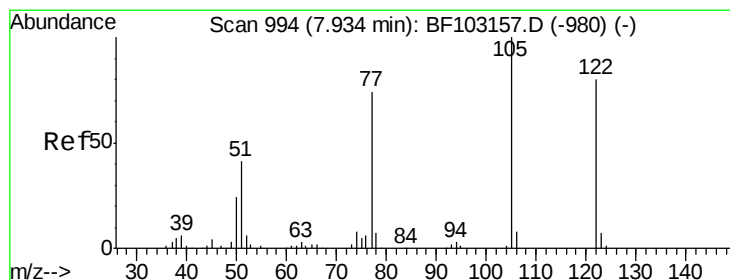
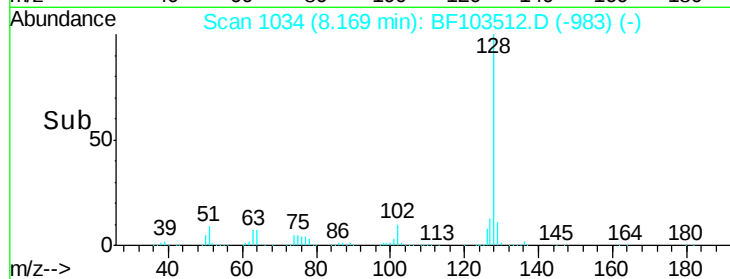
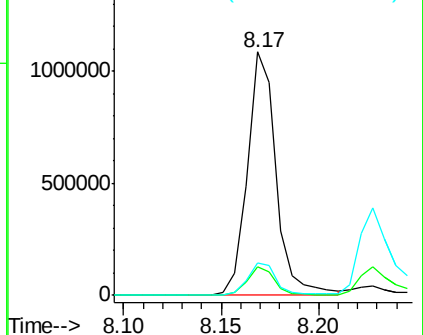
Tot Ion:128 Resp: 1107981
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.4 10.9 16.3

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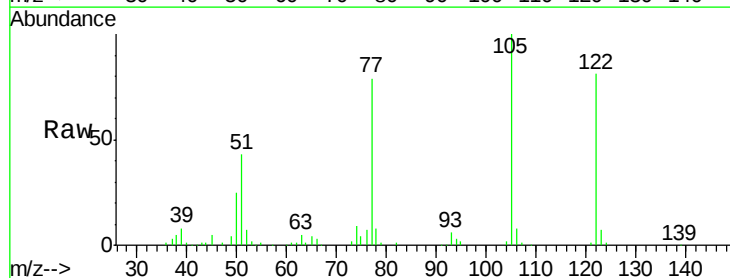


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

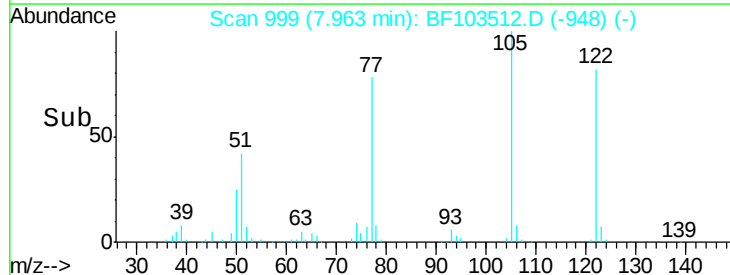
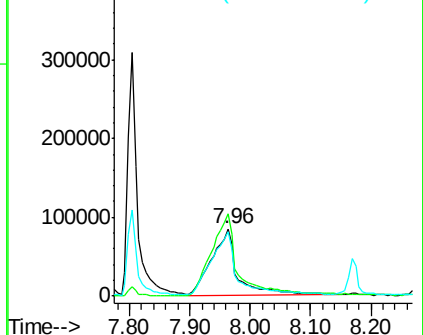


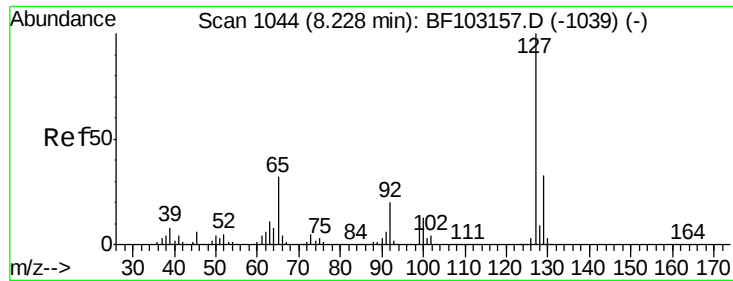
#32
Benzoic acid
Concen: 40.534 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion:122 Resp: 248658
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 96.8 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





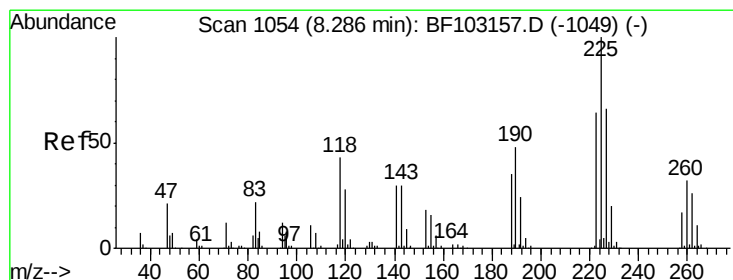
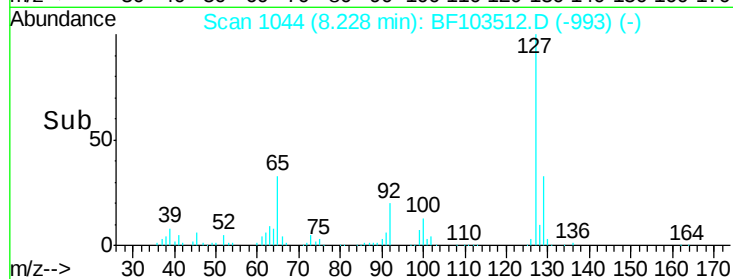
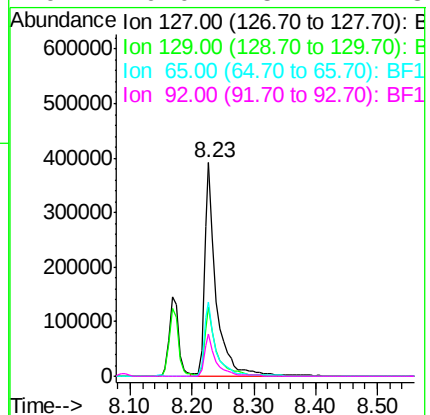
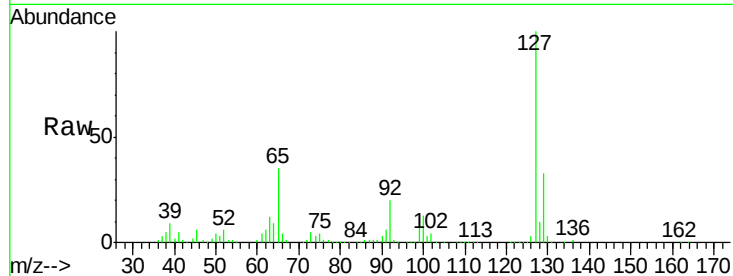
#33
4-Chloroaniline
Concen: 39.466 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	512869
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.9	38.9
65	34.6	25.0	37.4
92	20.0	15.2	22.8

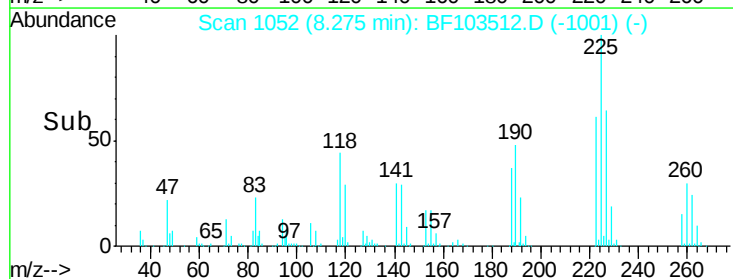
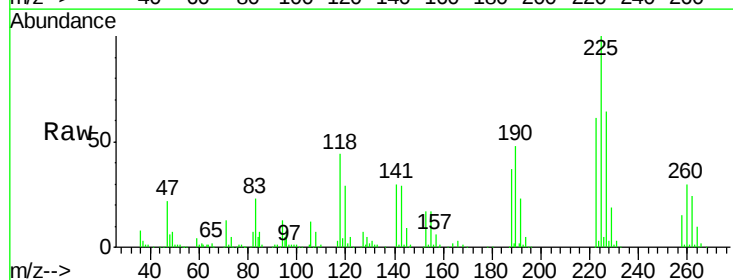
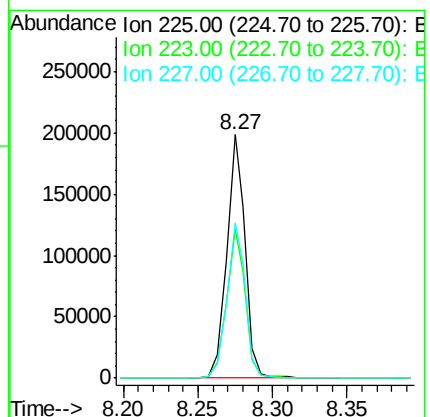
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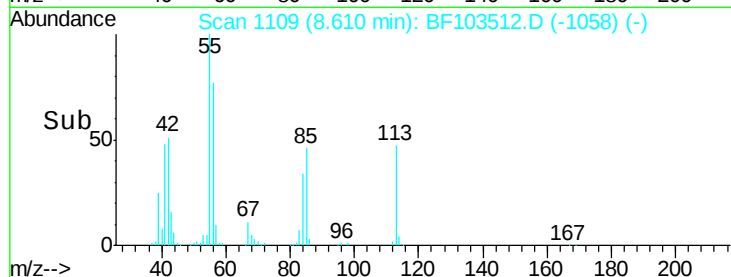
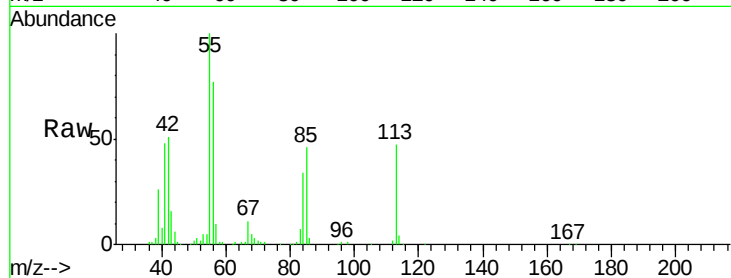
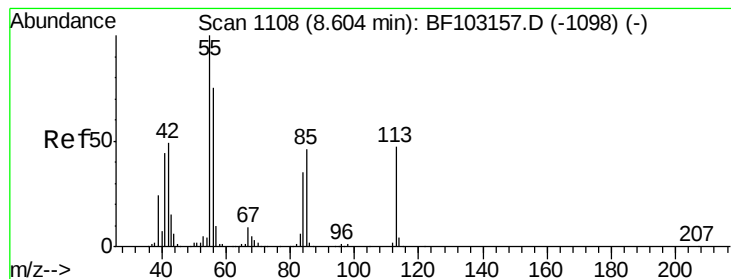
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#34
Hexachlorobutadiene
Concen: 38.038 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion:	225	Resp:	172330
Ion Ratio	Lower	Upper	
225	100		
223	60.9	50.6	76.0
227	63.7	51.9	77.9





#35

Caprolactam

Concen: 37.805 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	214.5	163.3	203.3#		
56	164.3	115.7	155.7#		

Instrument :

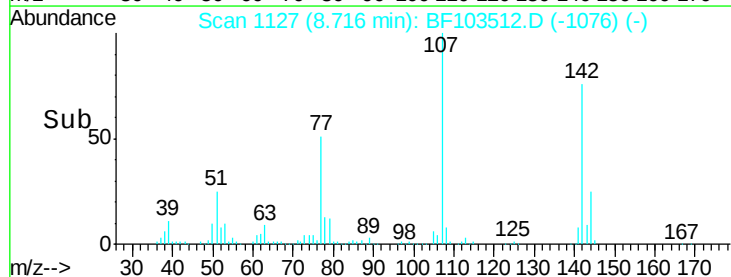
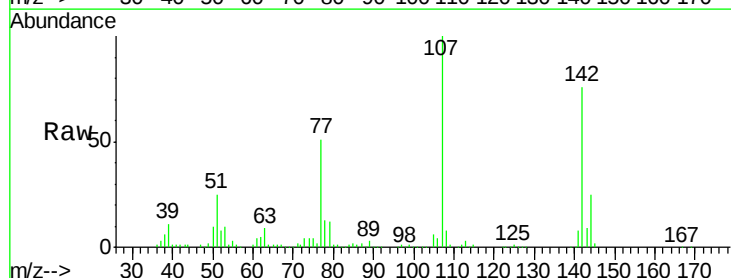
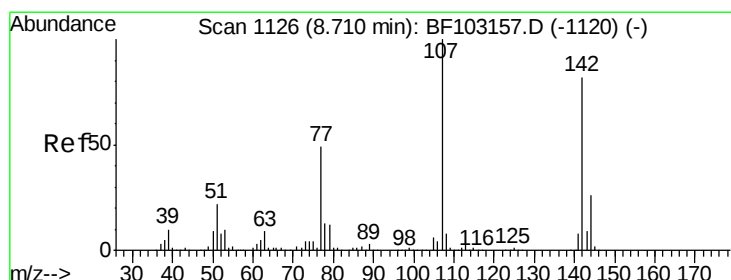
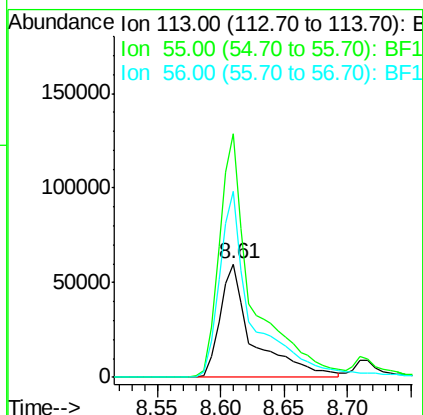
BNA_F

ClientSampleId :

SSTDCCC040

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#36

4-Chloro-3-methylphenol

Concen: 41.593 ng

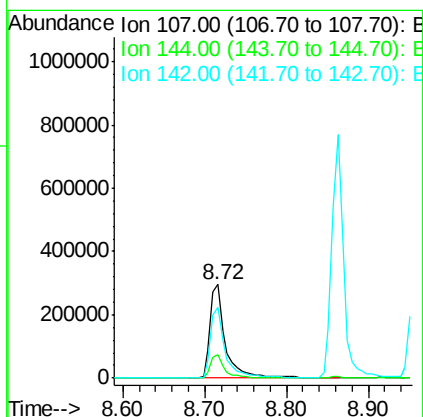
RT: 8.72 min Scan# 1127

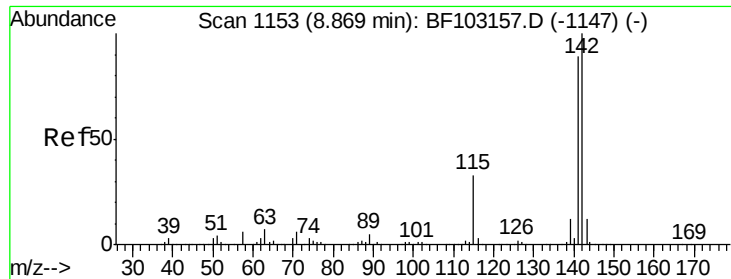
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.0	20.5	30.7		
142	76.2	62.0	93.0		





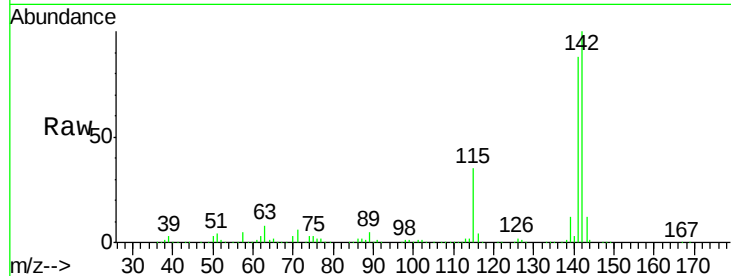
#37
2-Methylnaphthalene
Concen: 39.120 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	34.6	26.1	39.1

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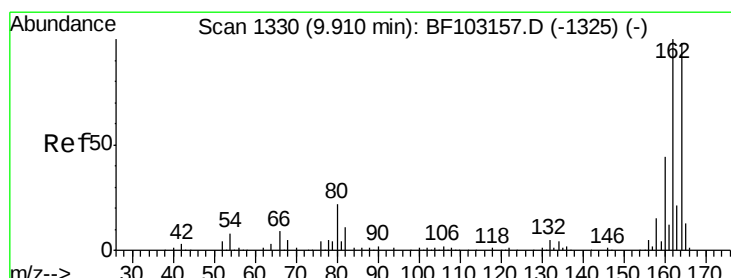
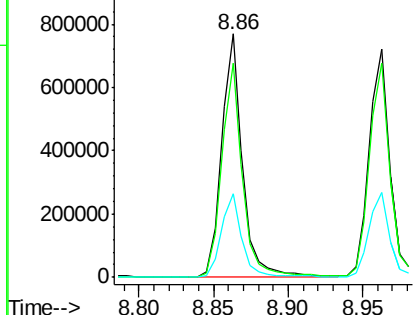
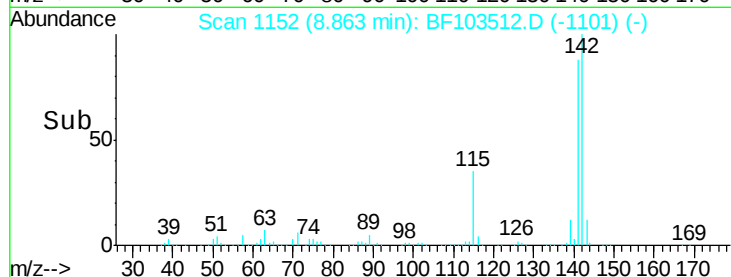


Abundance

Ion 142.00 (141.70 to 142.70): E

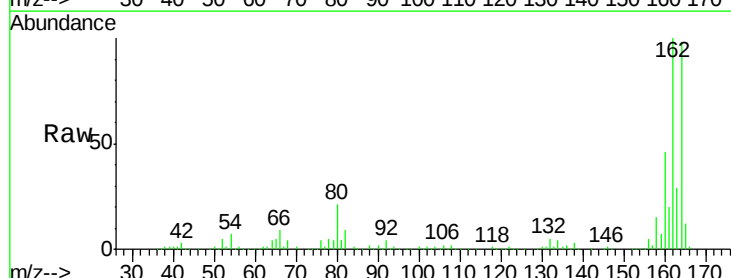
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.6	38.3	57.5

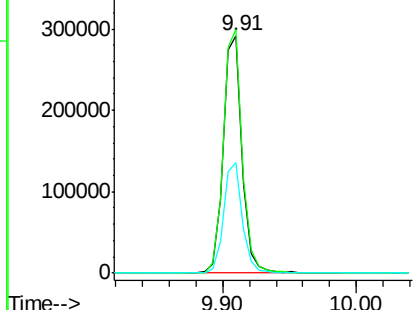
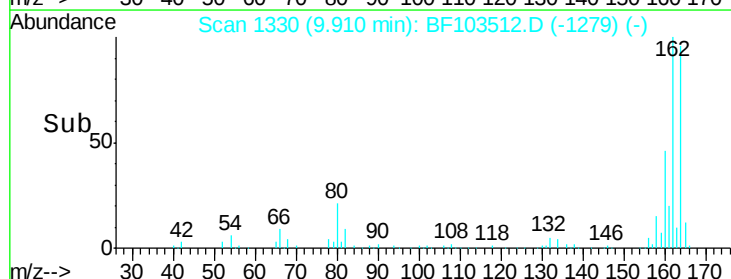


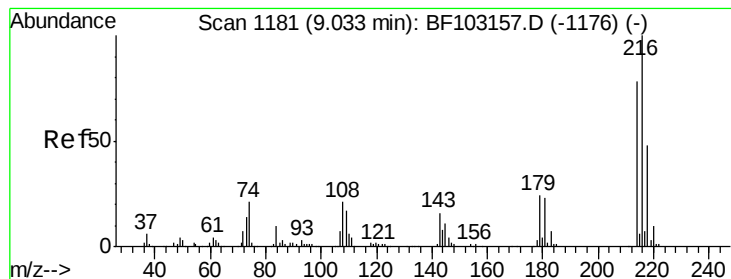
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.785 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

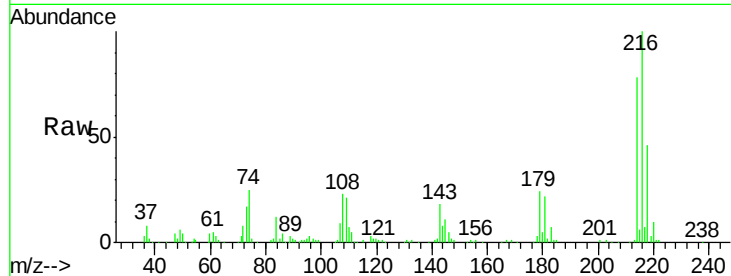
ClientSampleId :

SSTDCCC040

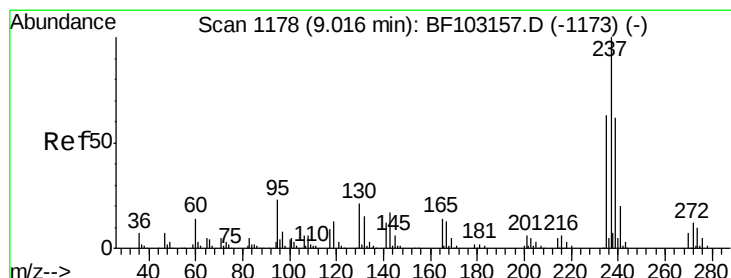
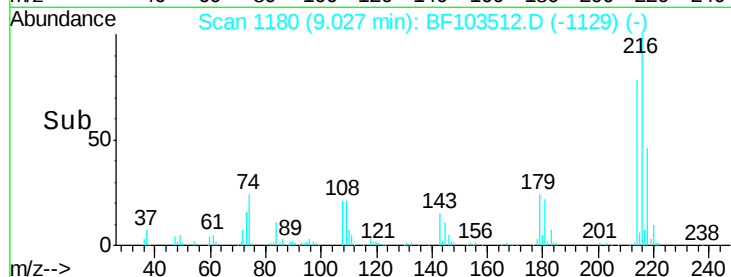
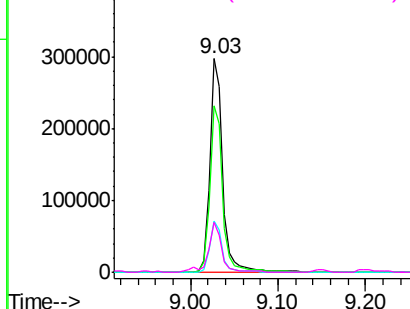
Tot Ion:	216	Resp:	299950
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.0	94.4
179	23.5	18.1	27.1
108	23.7	17.2	25.8

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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: 39.216 ng

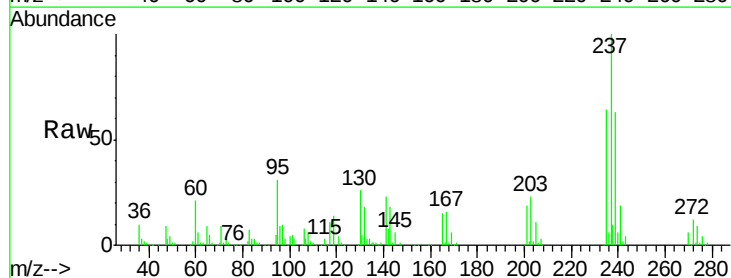
RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

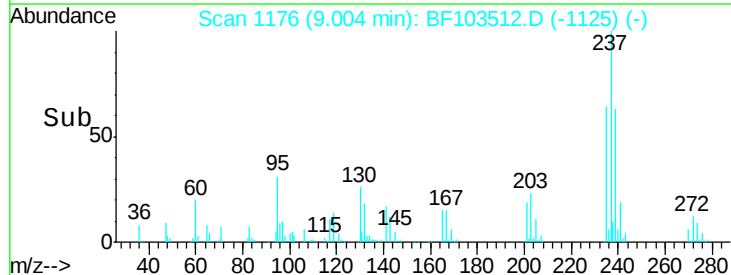
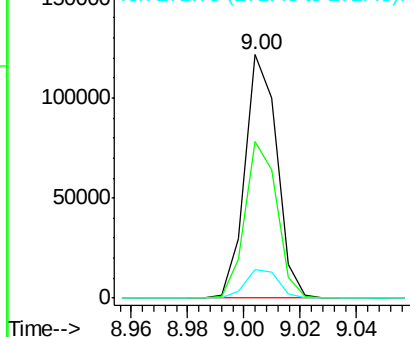
Lab File: BF103512.D

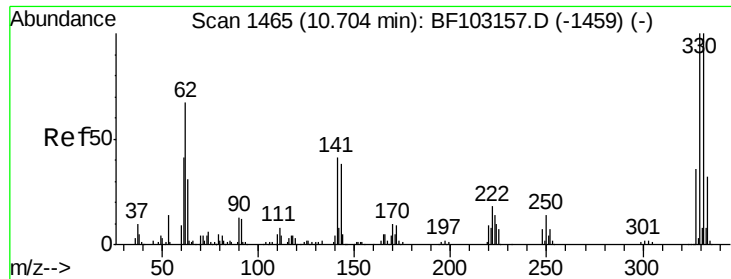
Acq: 8 Mar 2018 13:14

Tgt Ion:	237	Resp:	95479
Ion Ratio	Lower	Upper	
237	100		
235	64.5	44.8	84.8
272	11.7	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





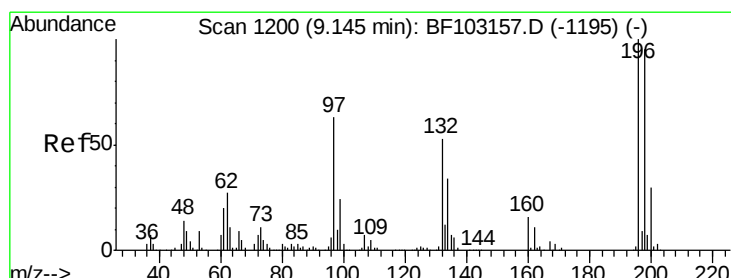
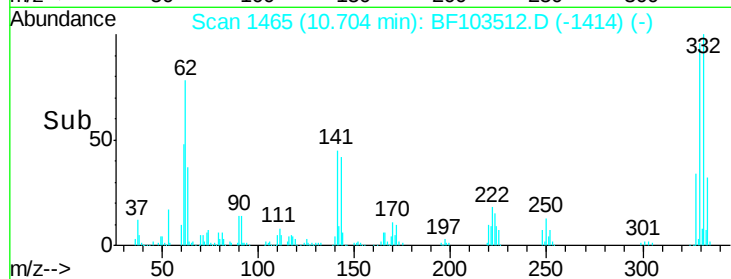
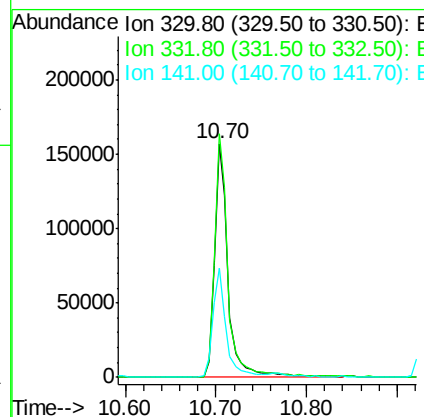
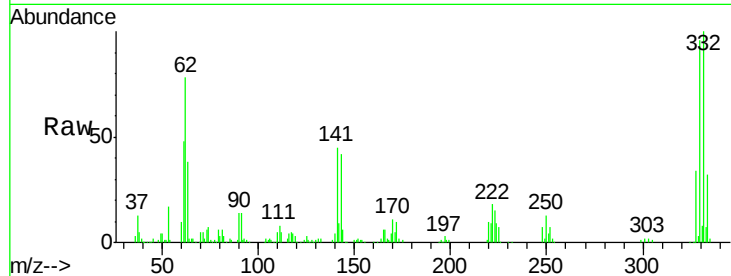
#41
 2,4,6-Tribromophenol
 Concen: 67.875 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	166830		
332	101.8	77.0	115.6	
141	45.5	29.9	44.9	

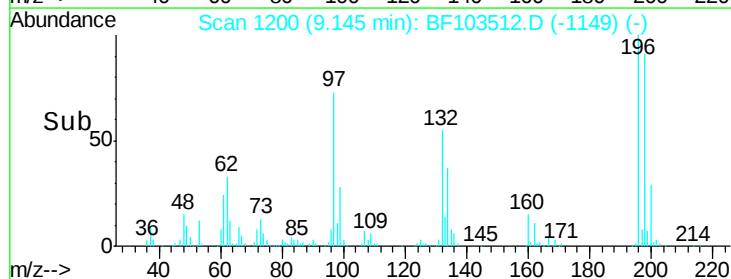
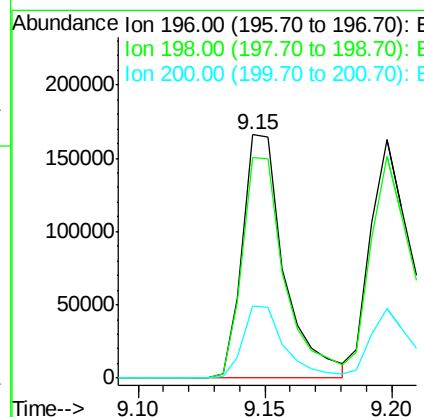
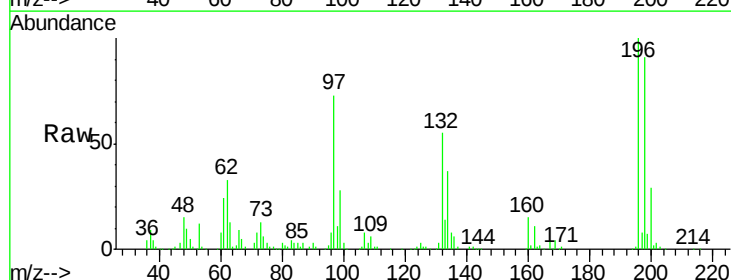
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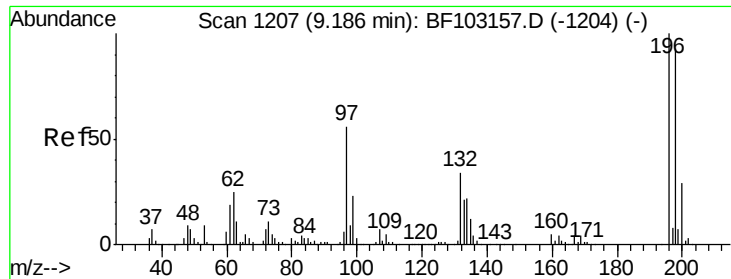
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#42
 2,4,6-Trichlorophenol
 Concen: 35.781 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	191124		
198	90.8	75.7	113.5	
200	29.4	24.5	36.7	





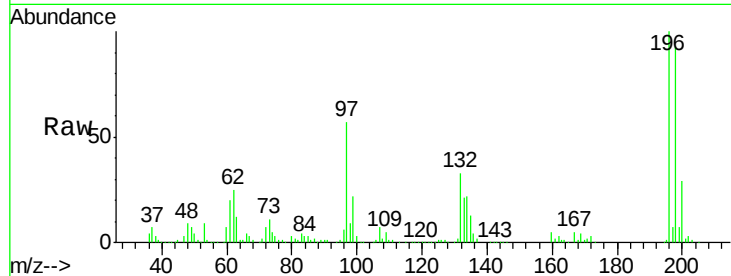
#43
2,4,5-Trichlorophenol
Concen: 35.857 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

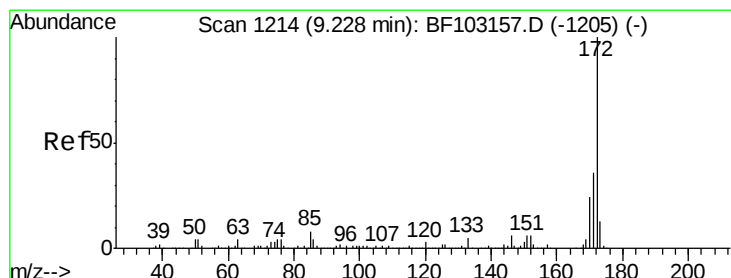
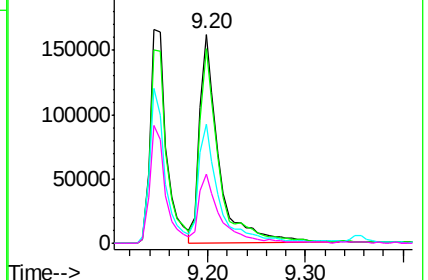
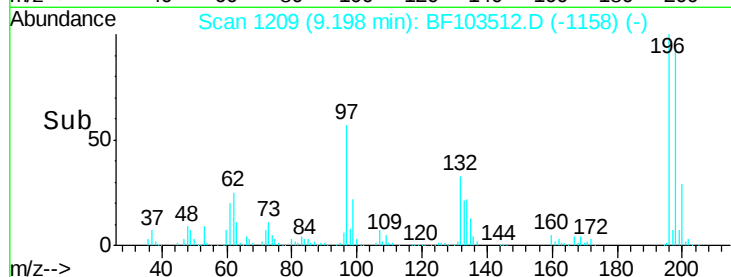
Tot Ion	196	Resp	220291
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	112.0
97	57.2	42.9	64.3
132	33.1	26.3	39.5

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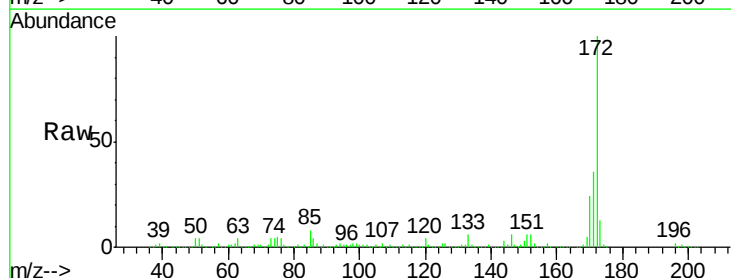


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

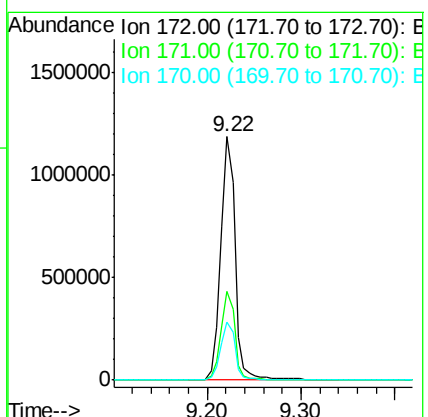
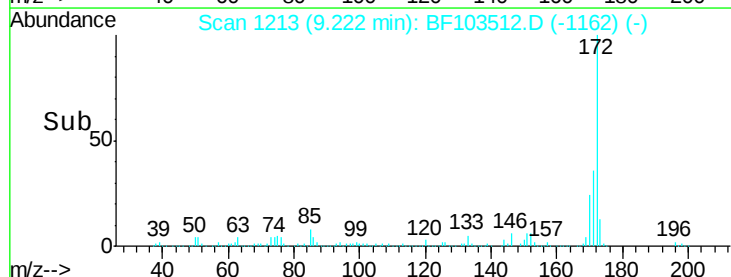


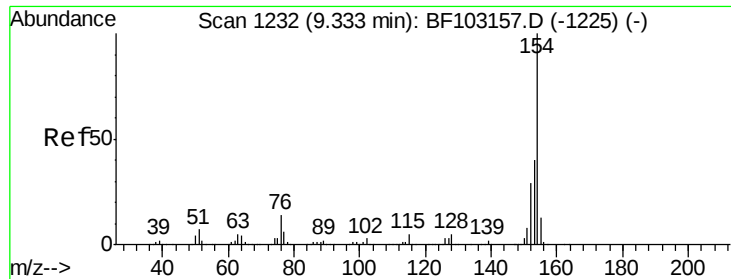
#44
2-Fluorobiphenyl
Concen: 73.168 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	172	Resp	1275290
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	23.9	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





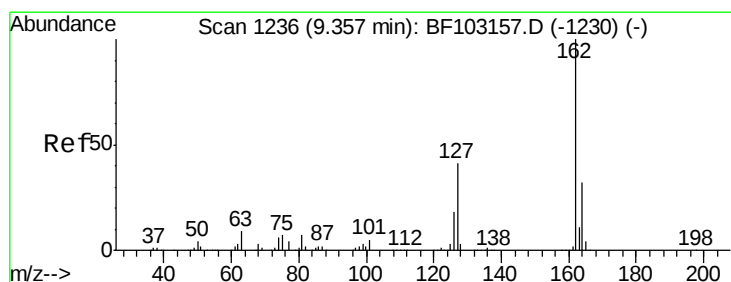
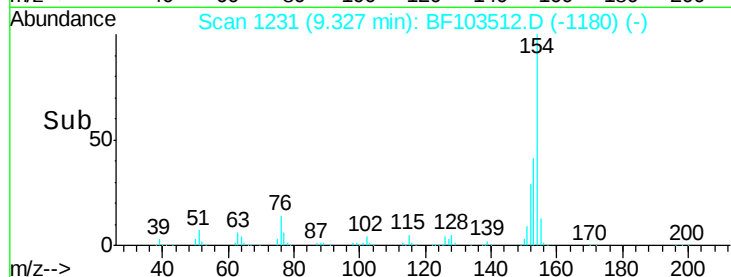
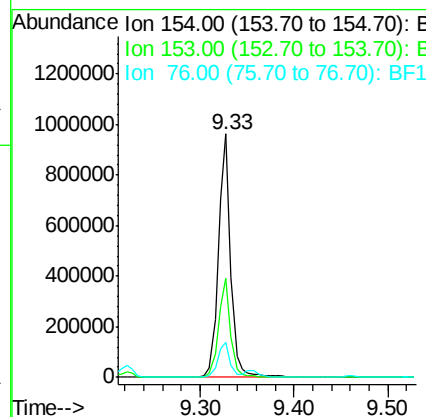
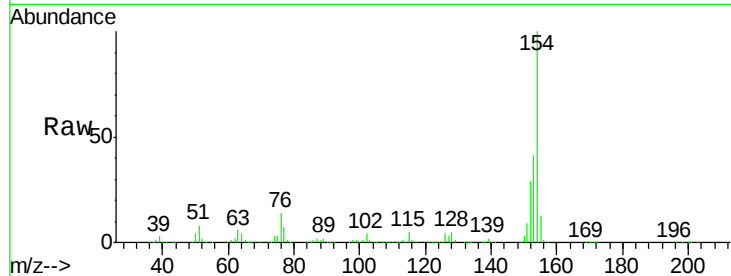
#45
 1,1'-Biphenyl
 Concen: 36.818 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.3	61.3	
76	14.4	0.0	34.0	

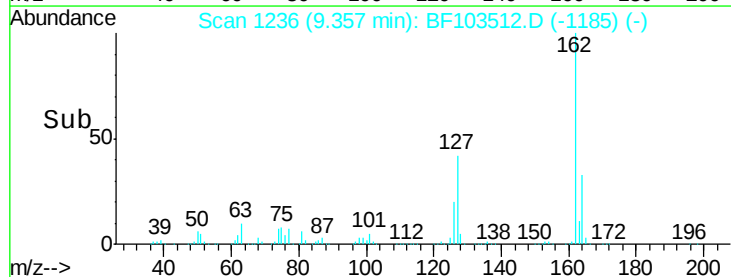
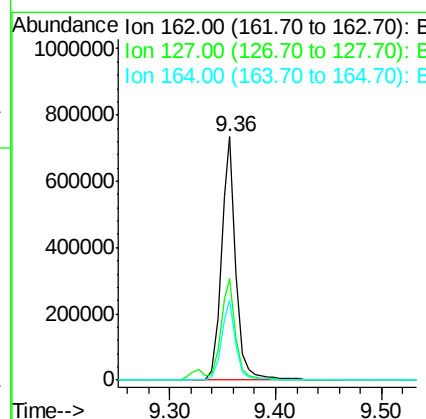
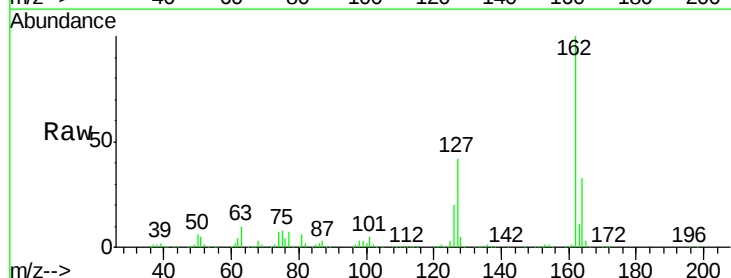
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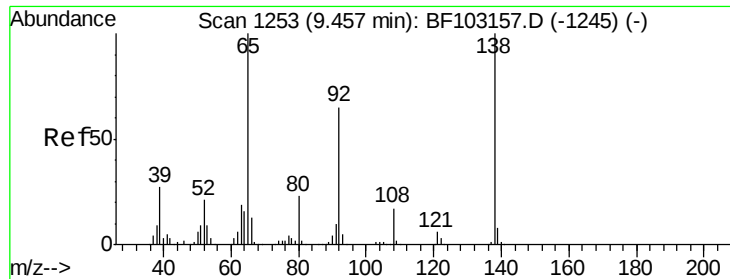
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#46
 2-Chloronaphthalene
 Concen: 36.916 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.6	33.9	50.9	
164	32.9	26.5	39.7	





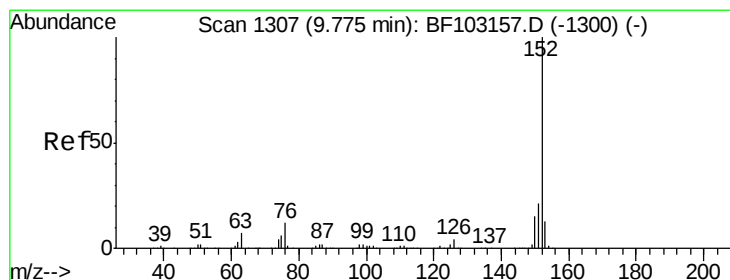
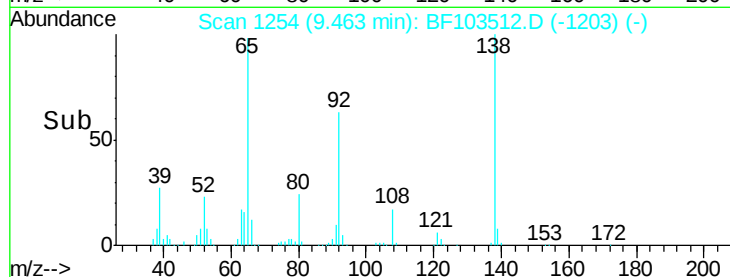
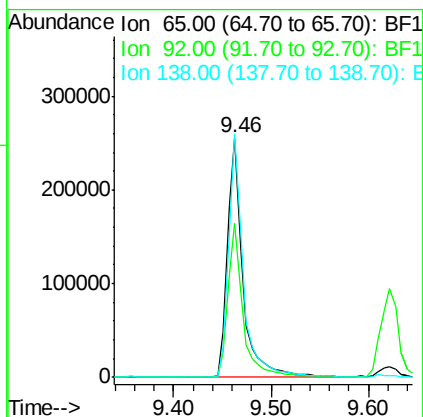
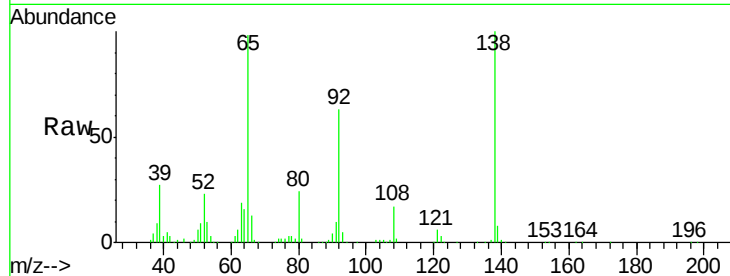
#47
2-Nitroaniline
Concen: 39.510 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	55.8	83.6
138	102.1	91.2	136.8

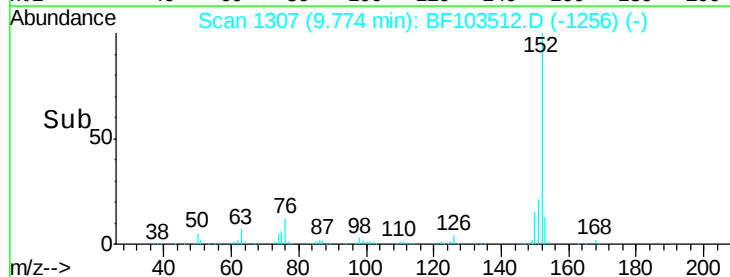
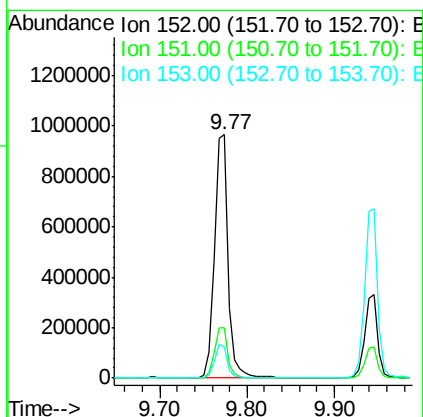
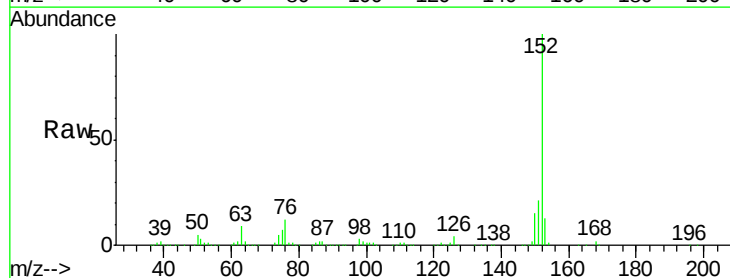
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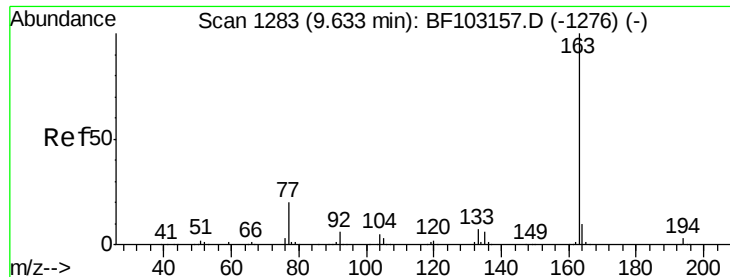
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#48
Acenaphthylene
Concen: 35.467 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1





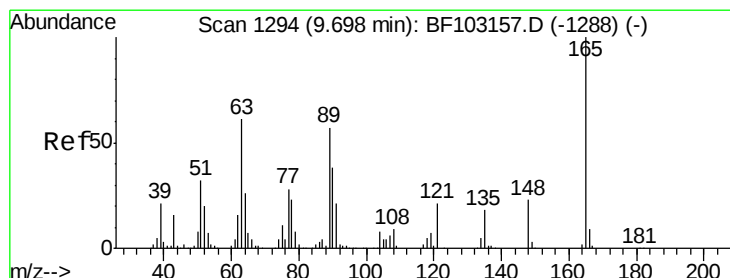
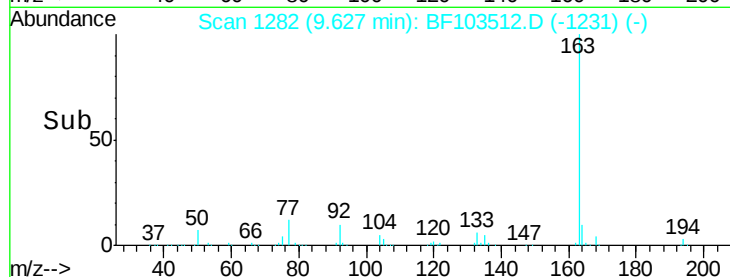
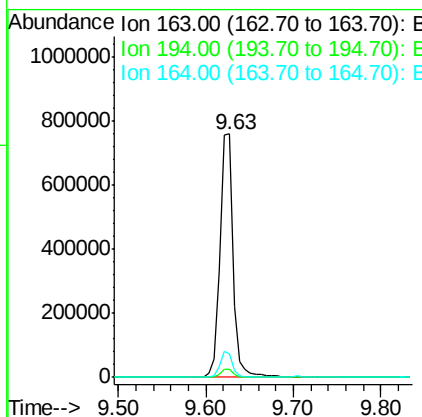
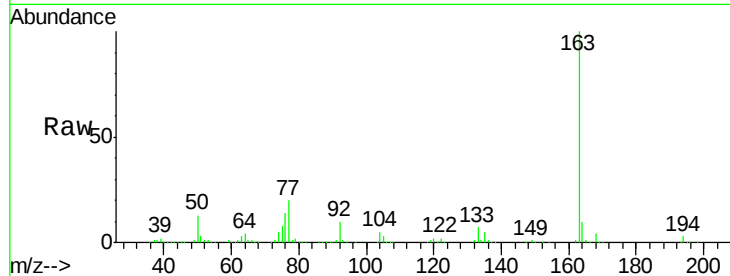
#49
Dimethylphthalate
Concen: 34.546 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	804742		
194	3.4		2.7	4.1
164	9.9		8.2	12.2

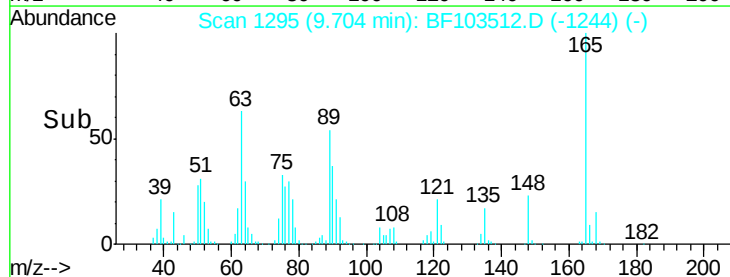
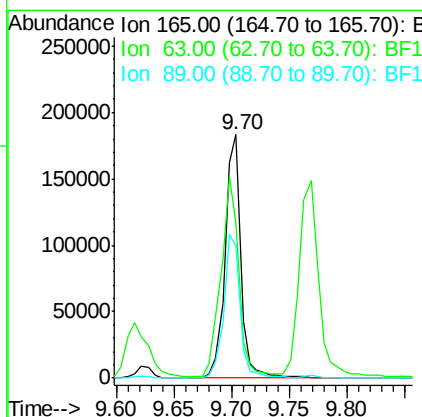
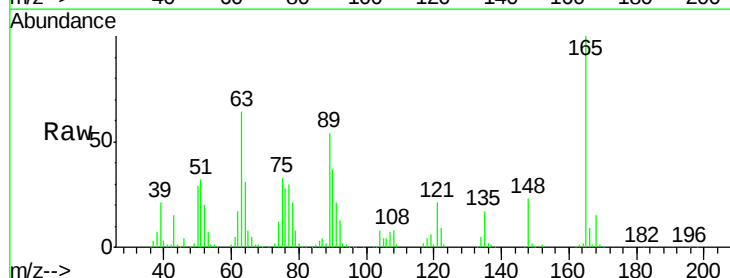
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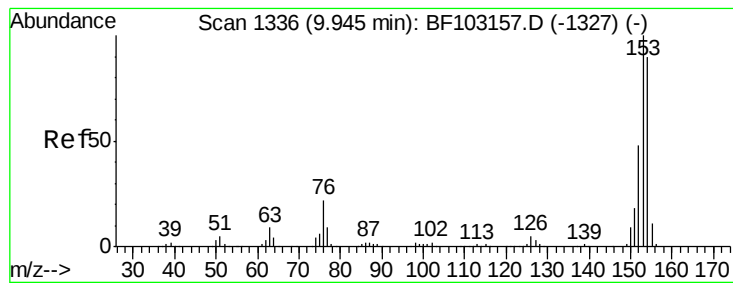
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#50
2,6-Dinitrotoluene
Concen: 35.682 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174431		
63	63.7		44.7	67.1
89	54.2		44.0	66.0





#51

Acenaphthene

Concen: 35.428 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

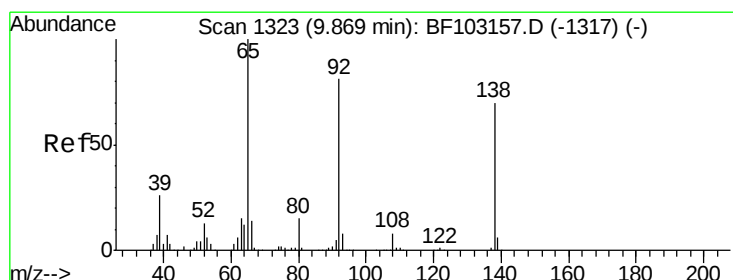
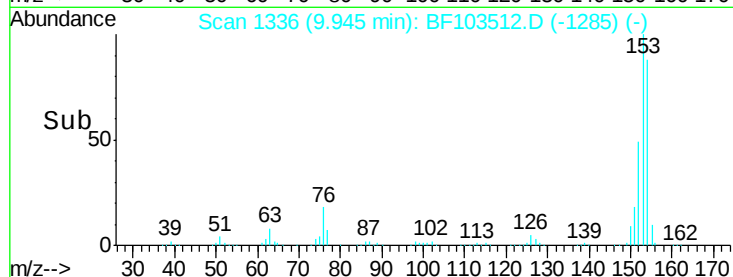
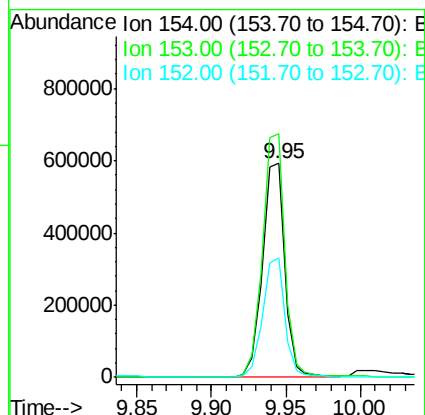
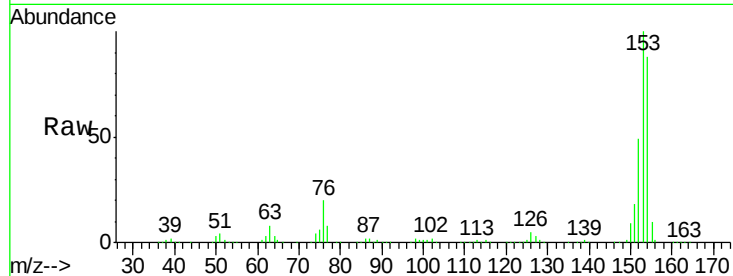
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	611864
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	55.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 37.379 ng

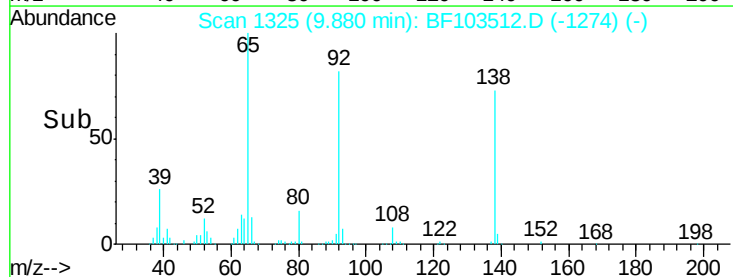
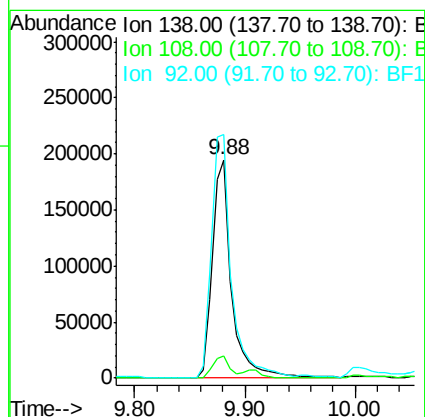
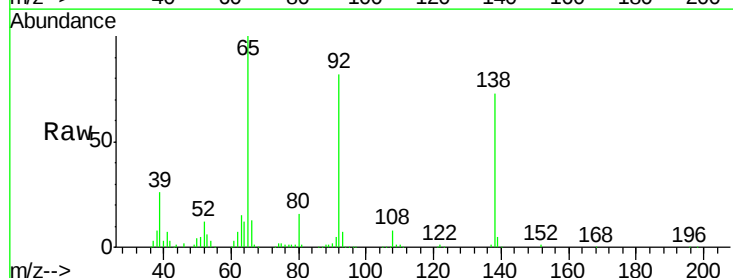
RT: 9.88 min Scan# 1325

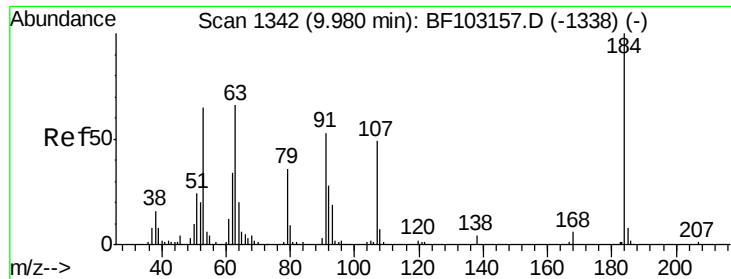
Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	138	Resp:	231825
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	111.6	89.4	134.2





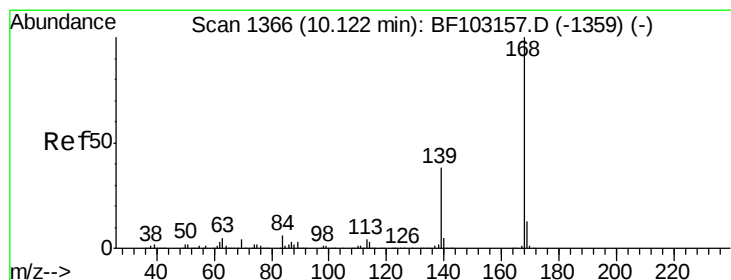
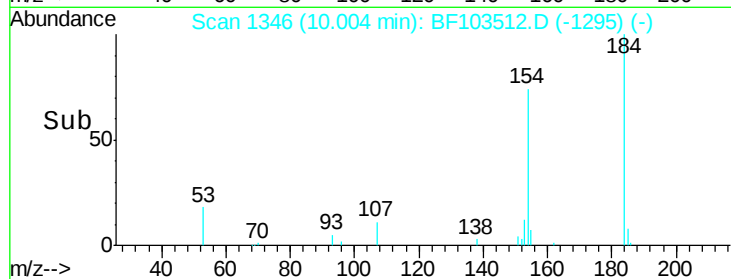
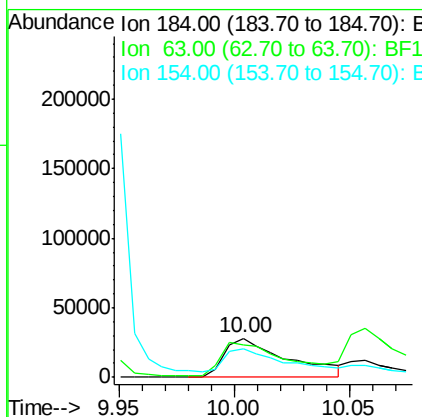
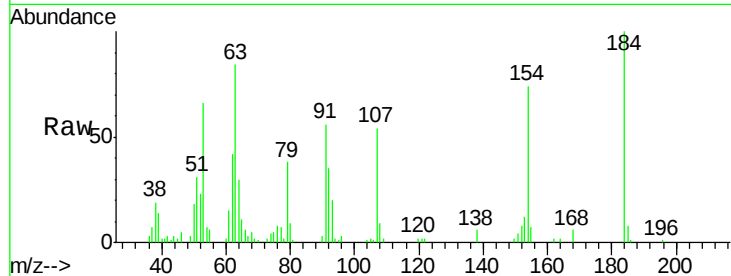
#53
2,4-Dinitrophenol
Concen: 36.267 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 53483
Ion Ratio Lower Upper
184 100
63 83.8 54.2 81.2#
154 73.8 184.0 276.0#

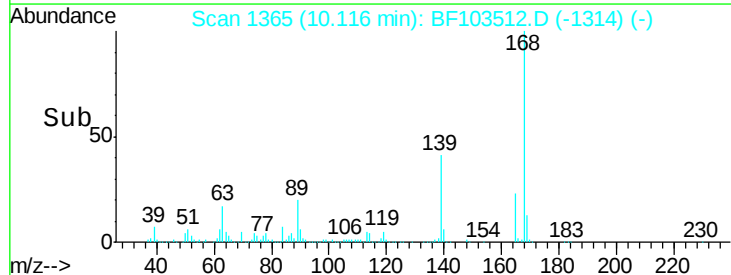
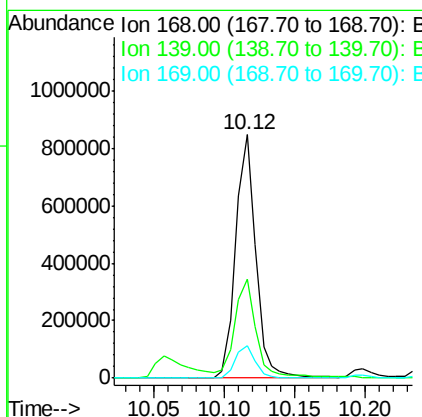
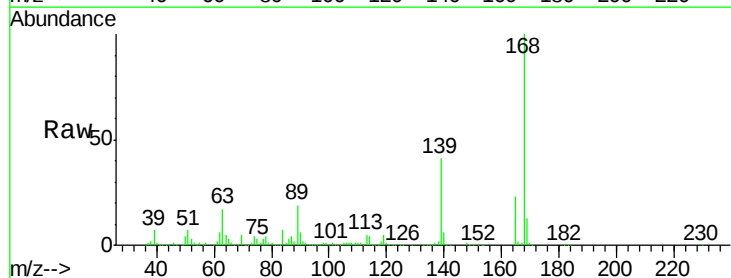
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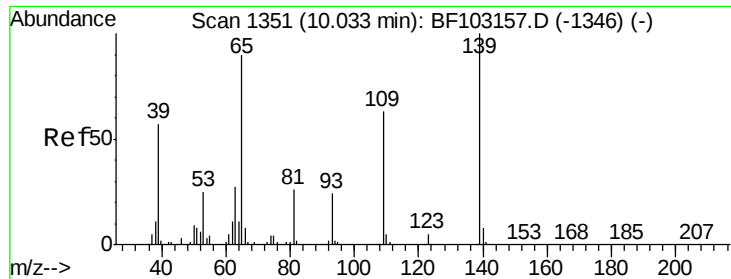
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#54
Dibenzofuran
Concen: 35.685 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion:168 Resp: 846027
Ion Ratio Lower Upper
168 100
139 40.7 30.1 45.1
169 13.2 10.9 16.3





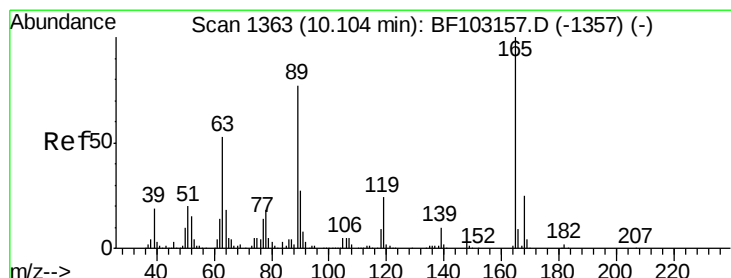
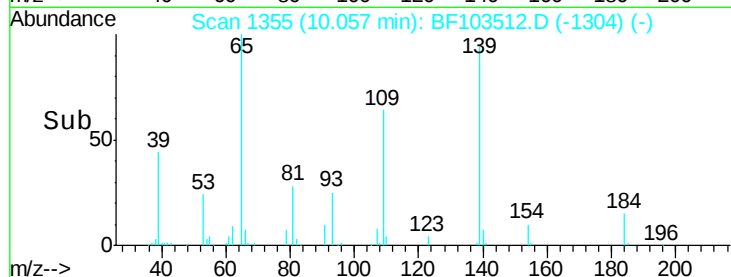
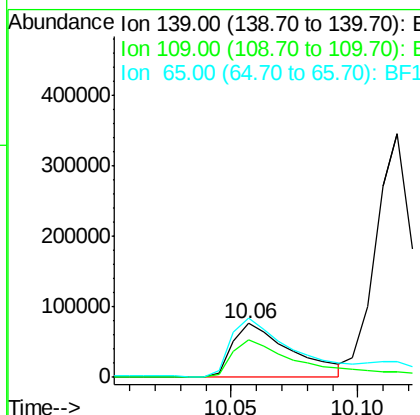
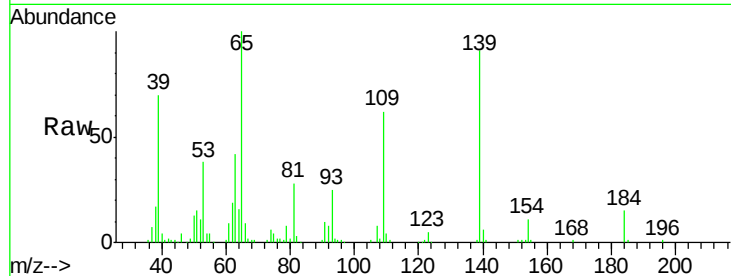
#55
4-Nitrophenol
Concen: 32.198 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	123765		
109	68.4	48.4	88.4	
65	109.9	72.6	112.6	

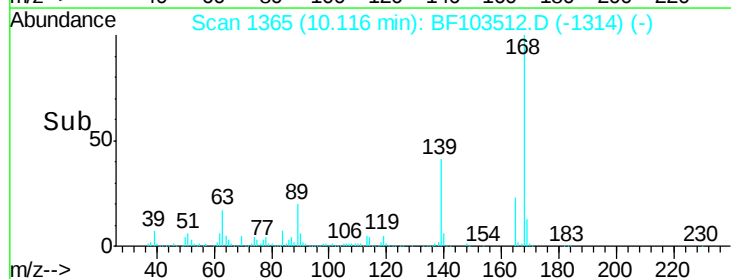
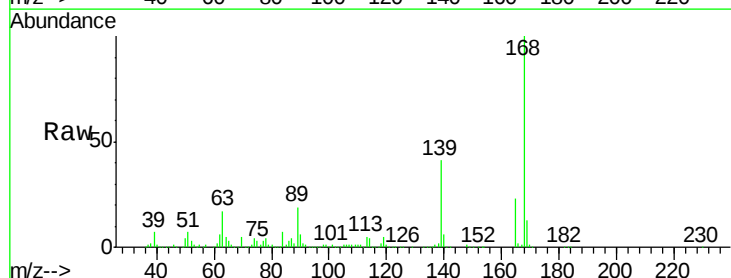
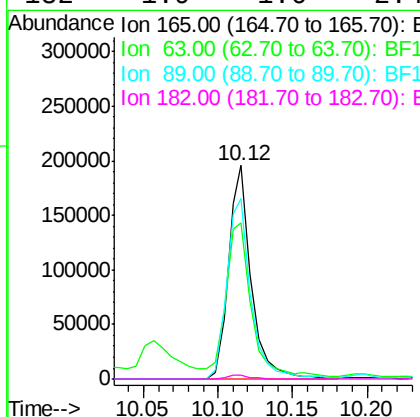
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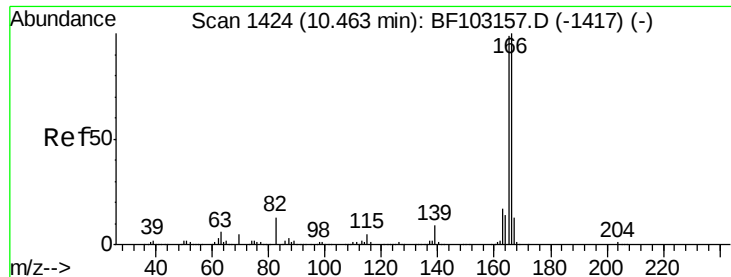
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#56
2,4-Dinitrotoluene
Concen: 34.043 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210470		
63	73.2	36.4	54.6#	
89	84.5	57.8	86.6	
182	1.9	1.6	2.4	





#57

Fluorene

Concen: 35.084 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 708574

Ion Ratio Lower Upper

166 100

165 98.9 79.8 119.8

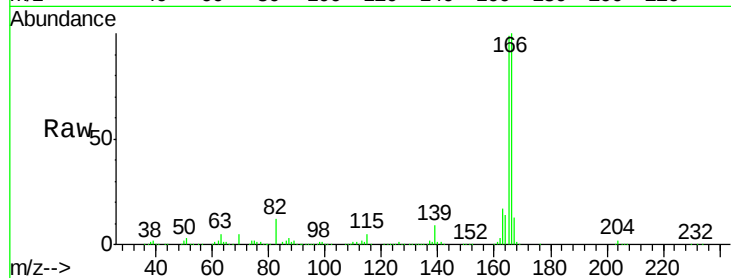
167 13.2 10.6 16.0

Manual Integrations

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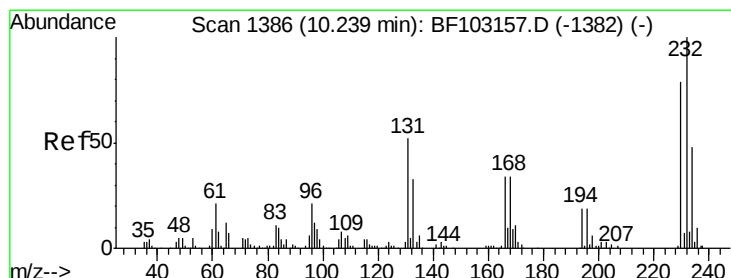
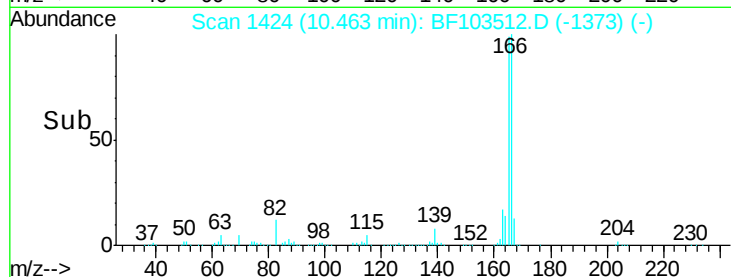
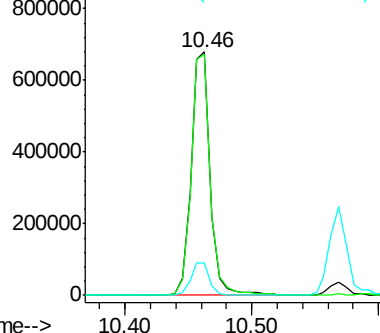
3/9/2018 11:39:14 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.076 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:232 Resp: 136505

Ion Ratio Lower Upper

232 100

131 63.1 43.8 65.8

130 3.2 2.1 3.1#

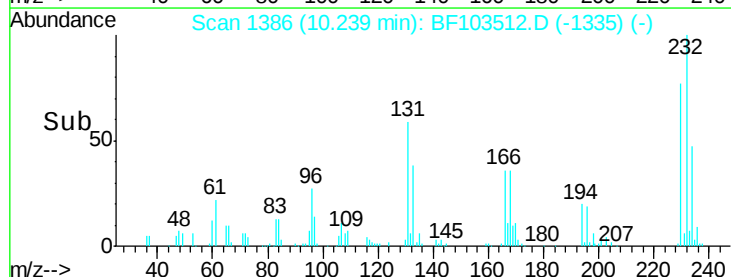
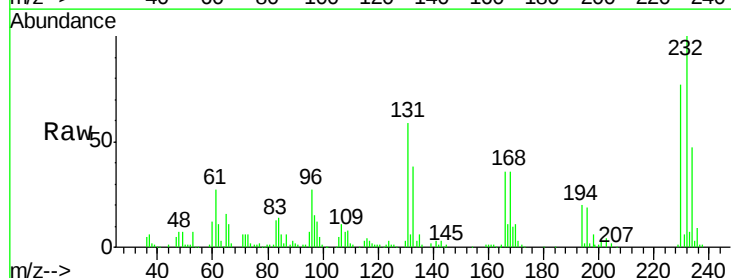
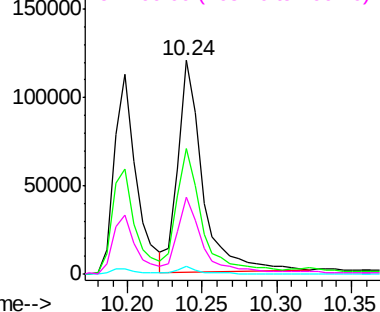
166 34.2 27.8 41.6

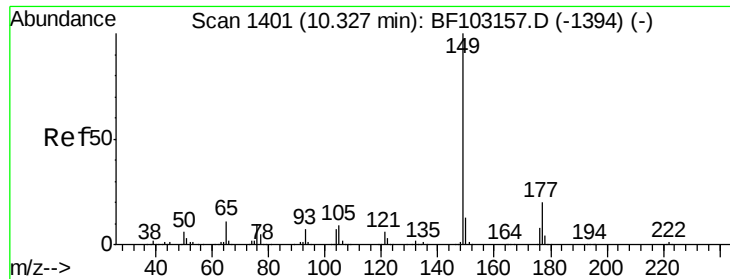
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





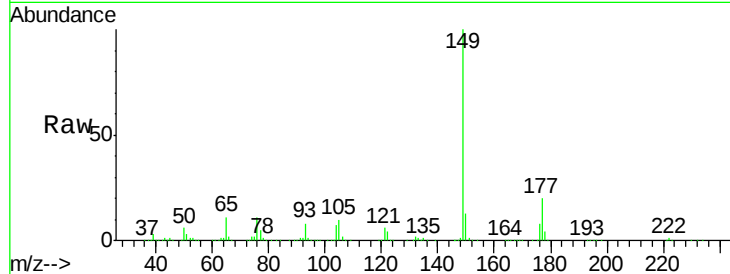
#59
Diethylphthalate
Concen: 36.219 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

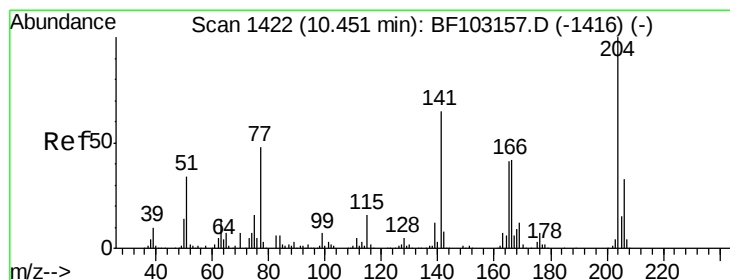
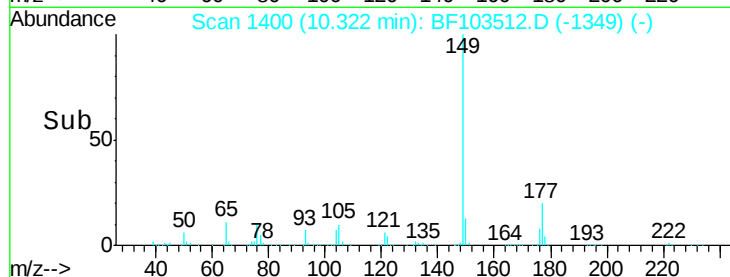
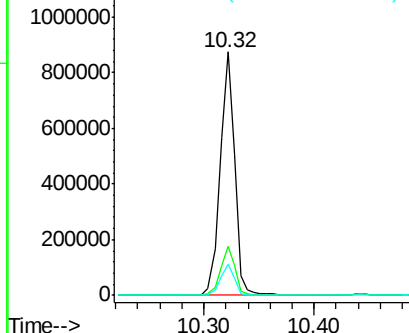
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.6	10.1	15.1

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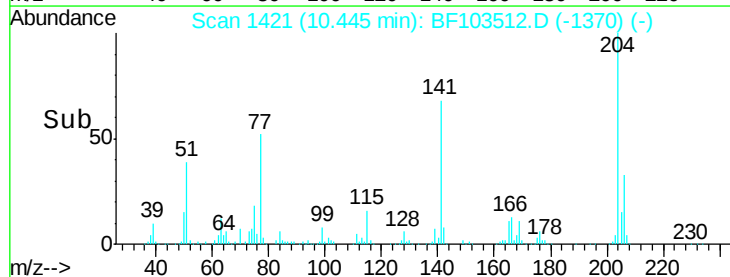
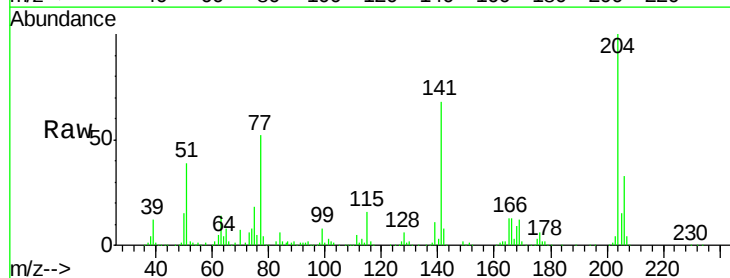
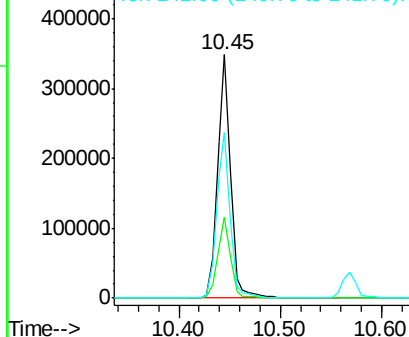
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

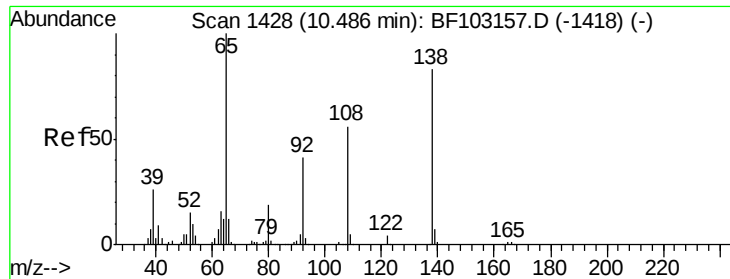


#60
4-Chlorophenyl-phenylether
Concen: 36.082 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	68.2	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





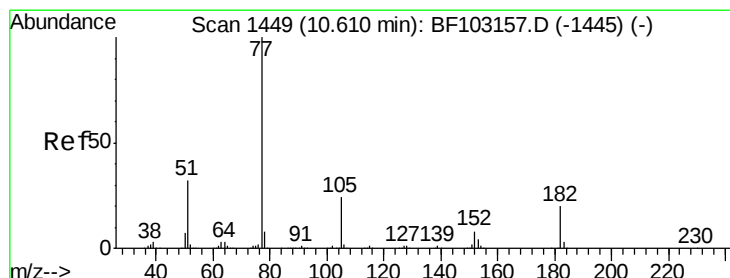
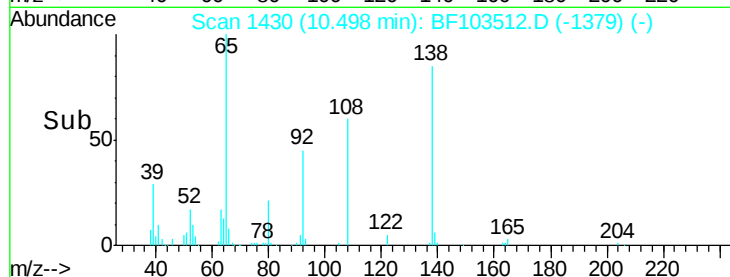
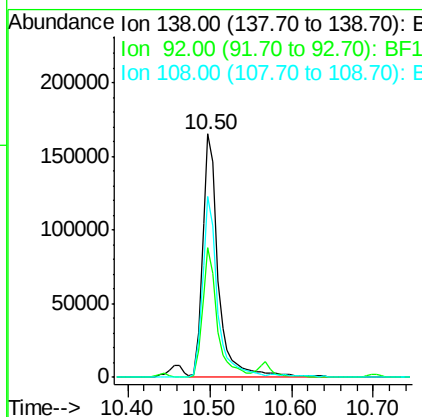
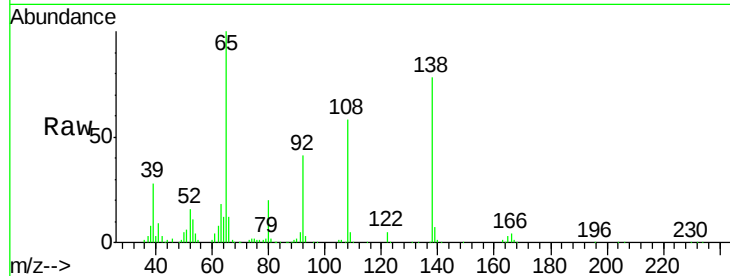
#61
4-Nitroaniline
Concen: 35.644 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.1	30.2	70.2
108	74.1	52.5	92.5

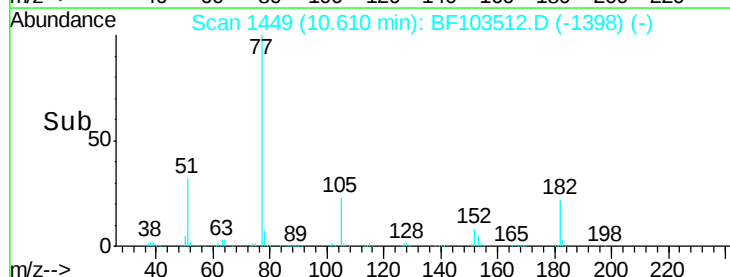
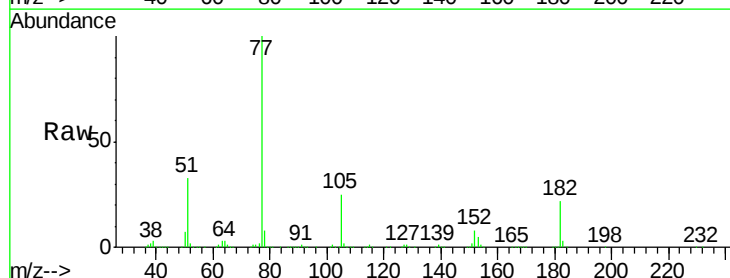
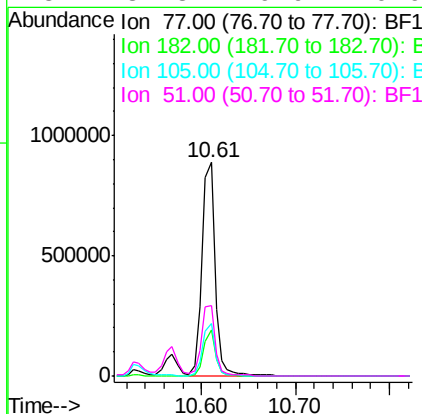
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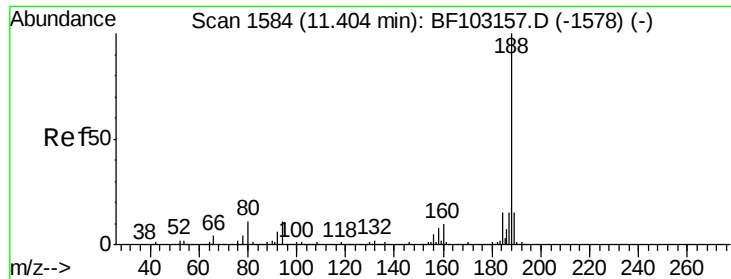
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3/9/2018 11:39:14 AM



#62
Azobenzene
Concen: 38.449 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.7	41.7
105	24.5	3.0	43.0
51	32.8	9.9	49.9





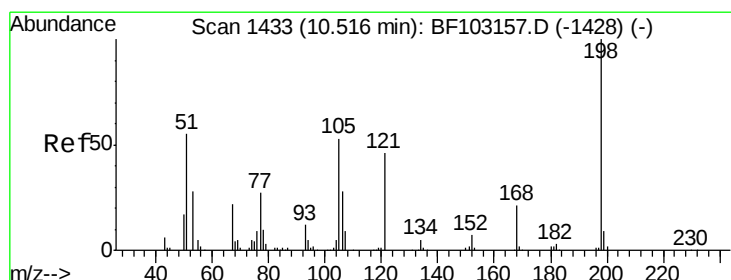
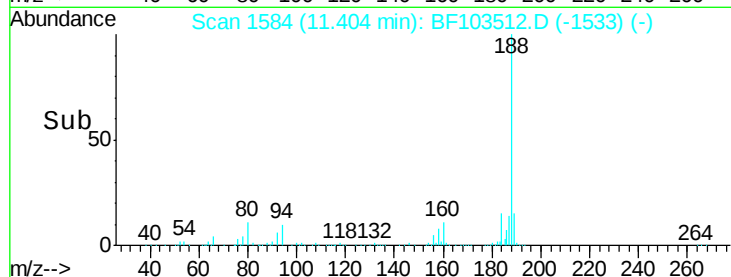
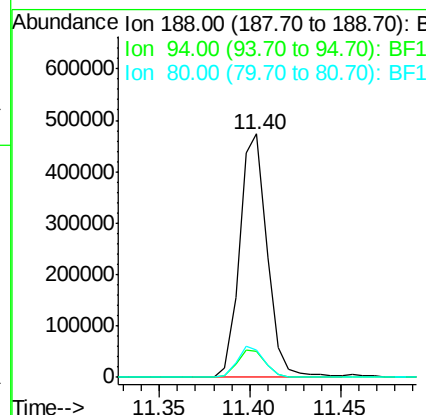
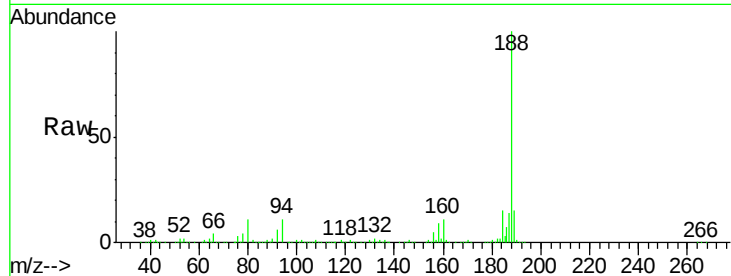
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	499865		
94	10.9		8.5	12.7
80	11.5		9.2	13.8

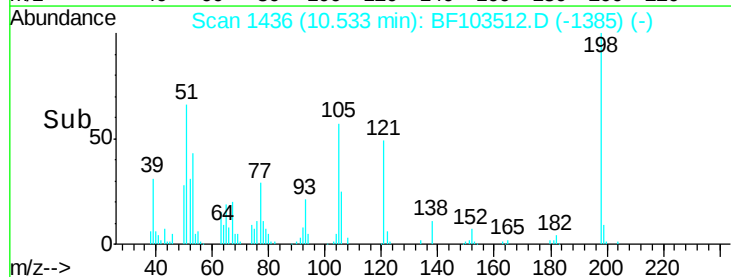
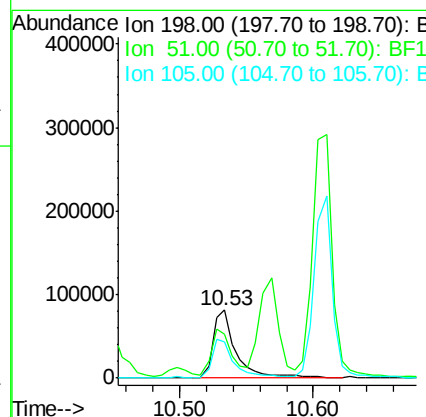
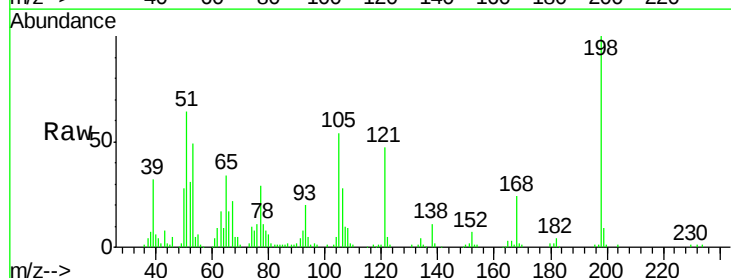
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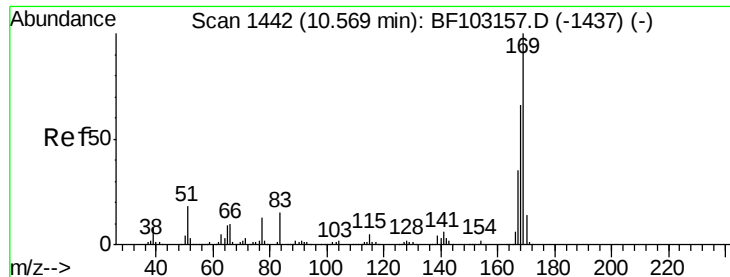
Sohil
3/9/2018 11:39:14 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.982 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	98458		
51	63.6		37.7	77.7
105	54.0		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.827 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

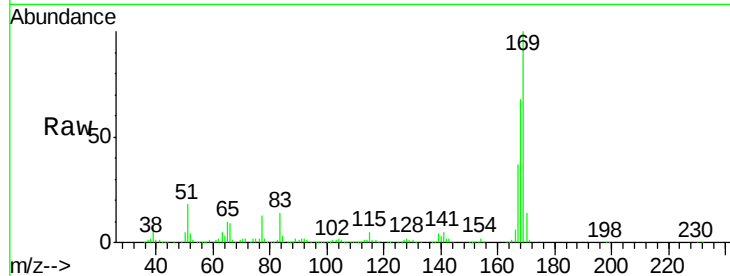
ClientSampleId :

SSTDCCC040

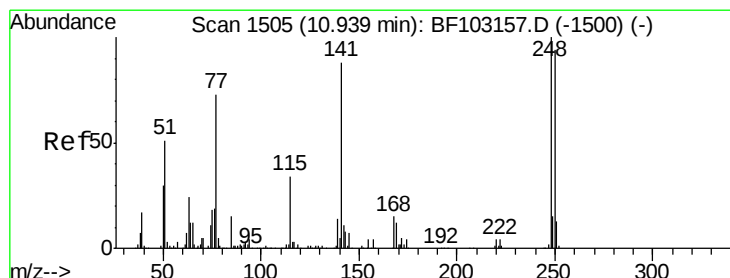
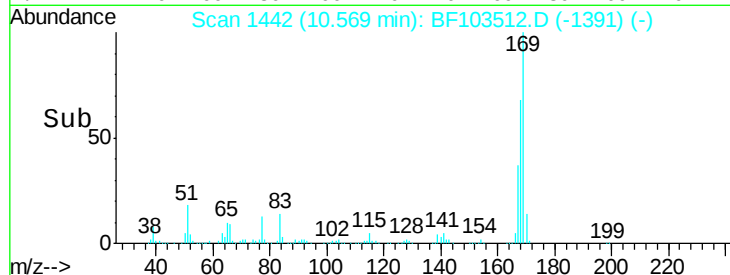
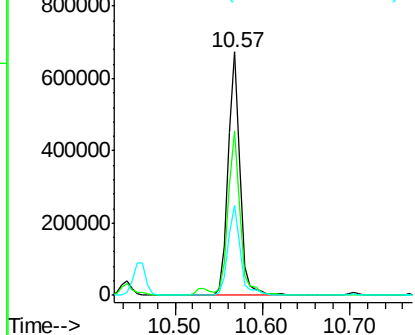
Tot Ion:	169	Resp:	640952
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	36.9	29.8	44.6

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: 35.116 ng

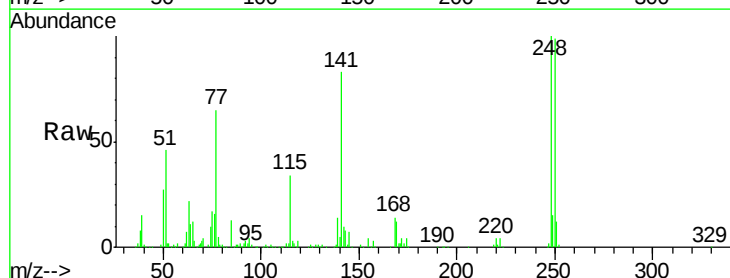
RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

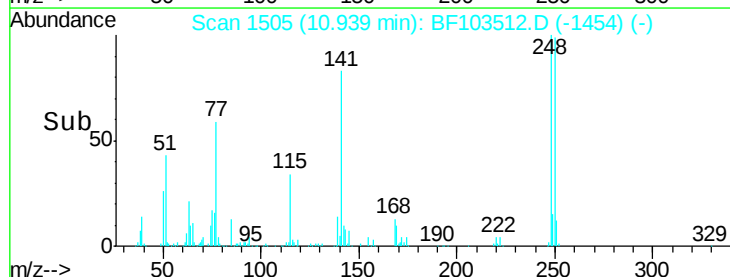
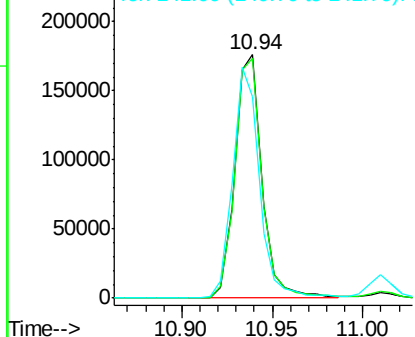
Lab File: BF103512.D

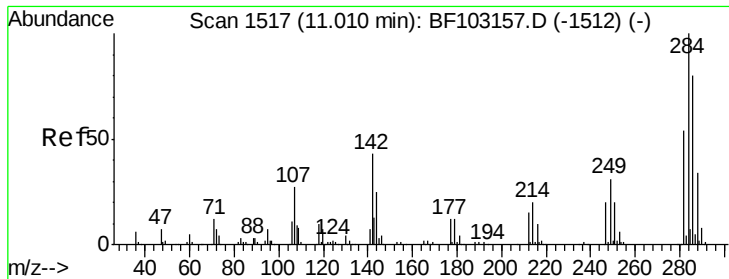
Acq: 8 Mar 2018 13:14

Tgt Ion:	248	Resp:	182851
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.9	115.3
141	82.7	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





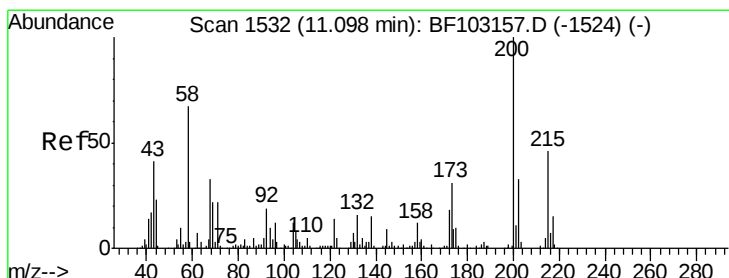
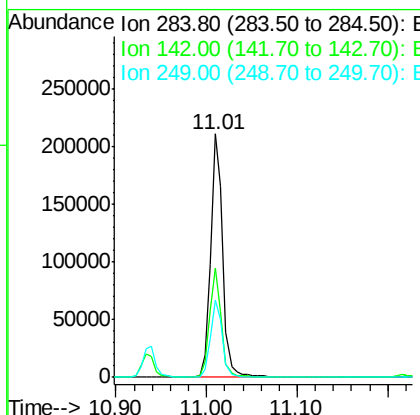
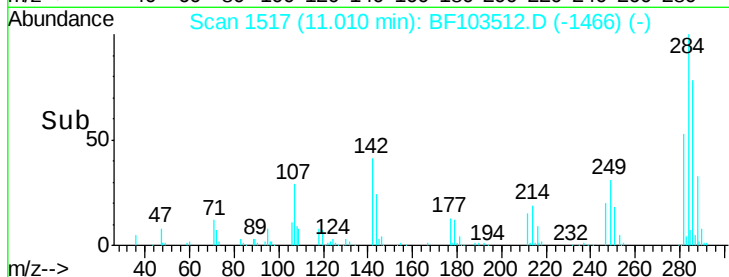
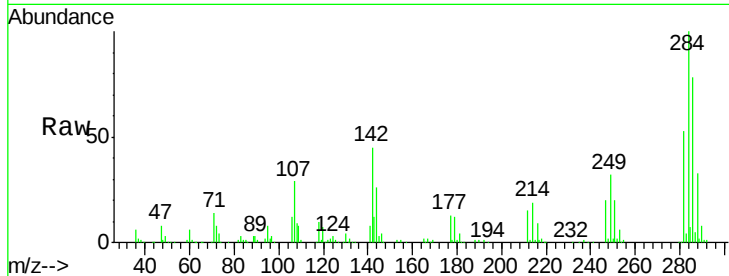
#67
Hexachlorobenzene
Concen: 35.172 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	198785		
142	44.7	34.6	52.0	
249	31.7	24.8	37.2	

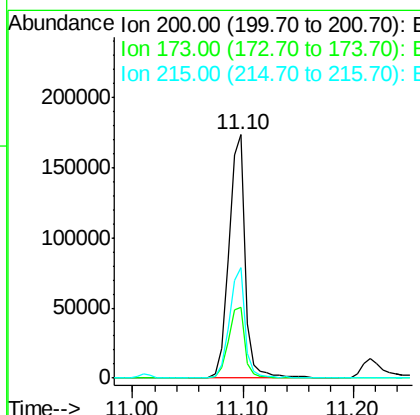
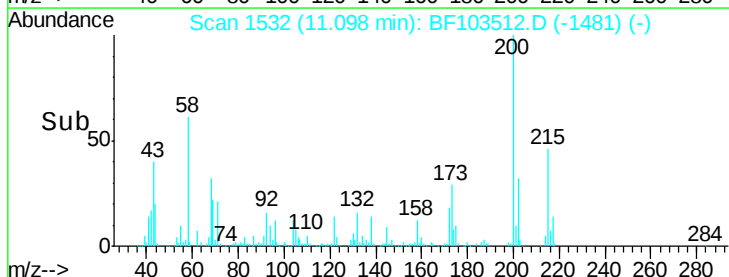
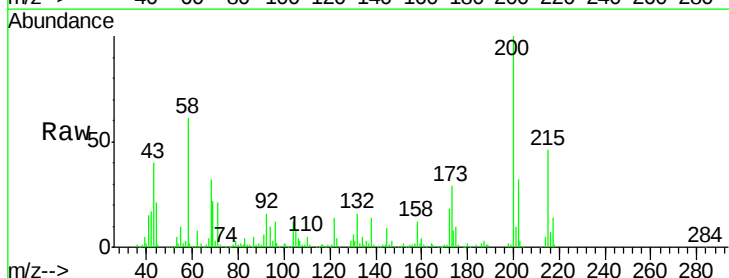
Manual Integrations
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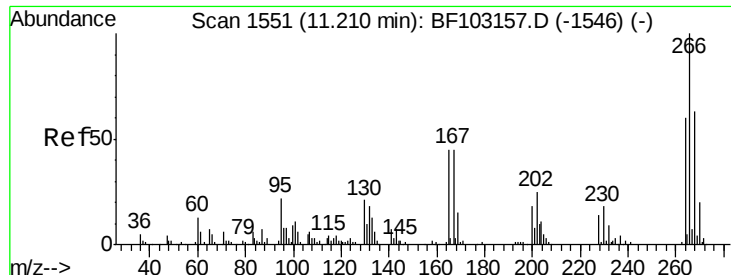
Sohil
3/9/2018 11:39:14 AM



#68
Atrazine
Concen: 34.434 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	180132		
173	28.9	8.6	48.6	
215	45.6	25.1	65.1	





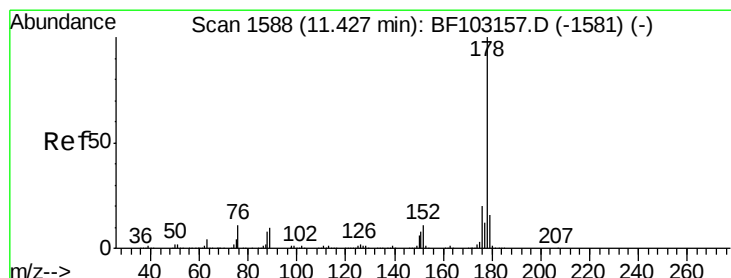
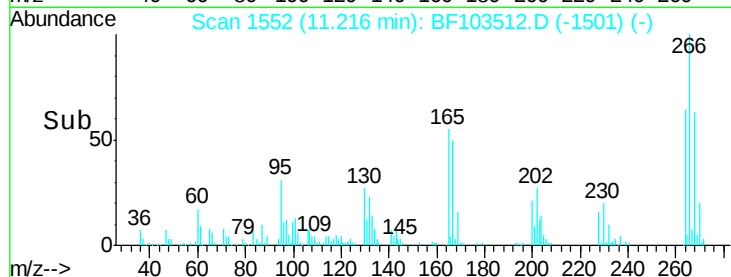
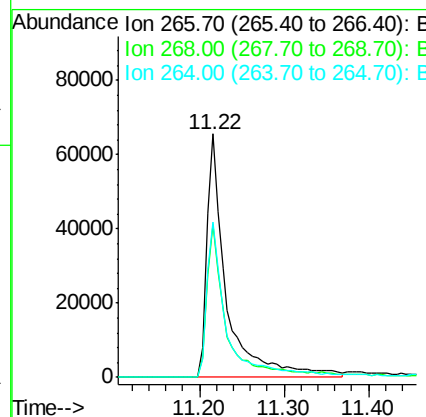
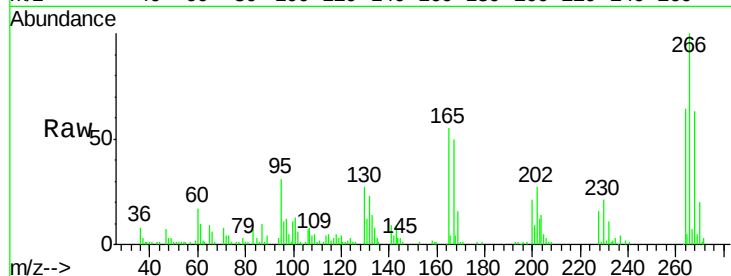
#69
 Pentachlorophenol
 Concen: 38.922 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	63.6	49.5	74.3

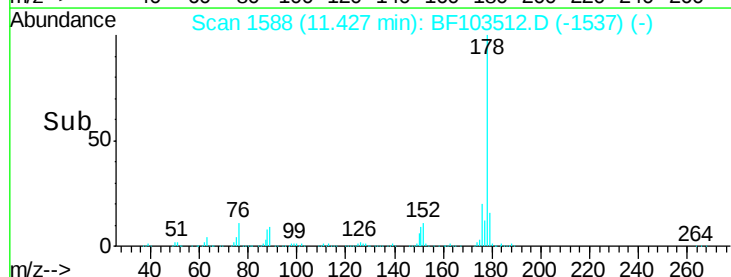
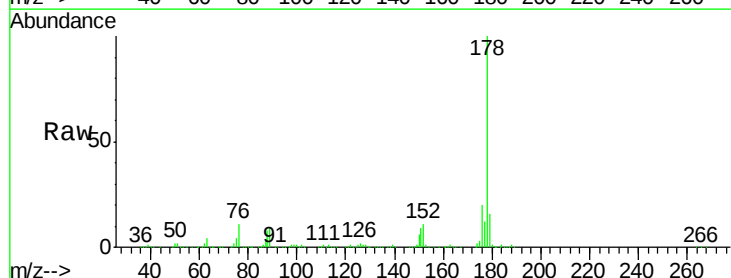
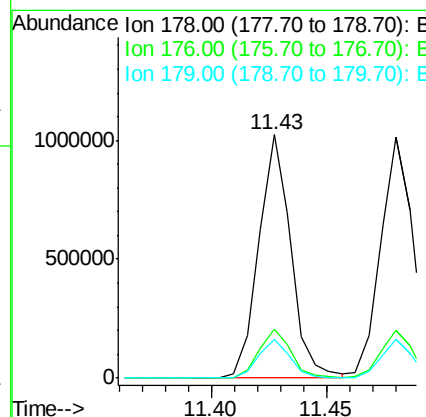
Manual Integrations
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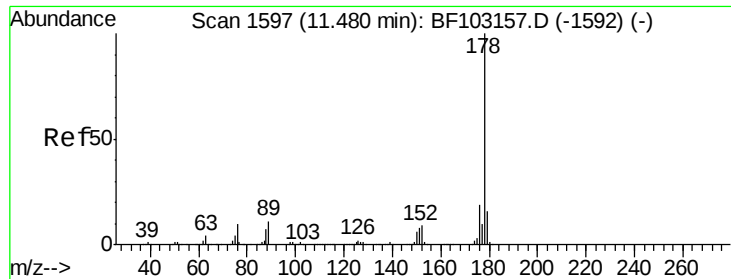
Sohil
 3/9/2018 11:39:14 AM



#70
 Phenanthrene
 Concen: 36.135 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

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





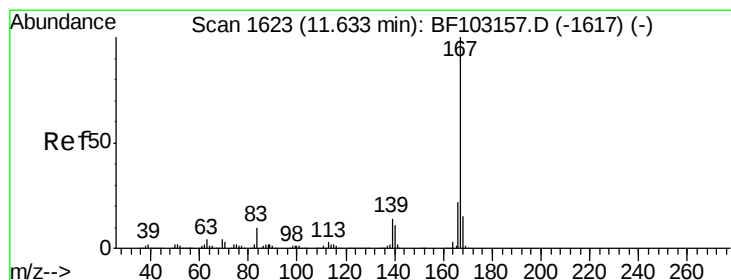
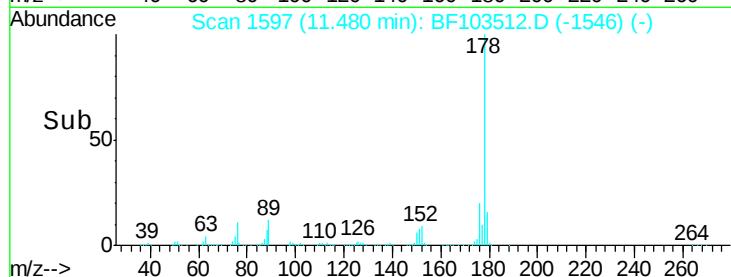
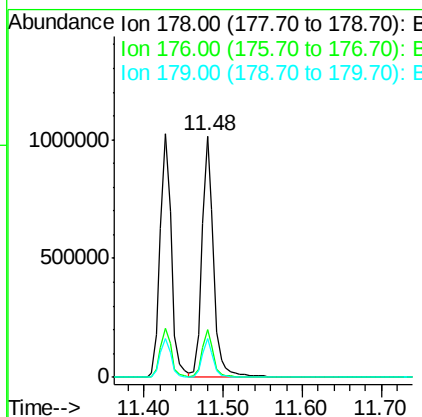
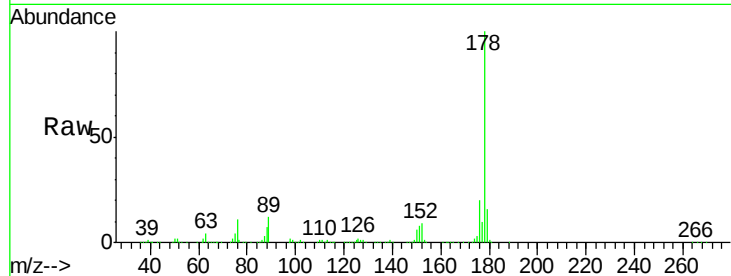
#71
 Anthracene
 Concen: 37.263 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1051145
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 15.9 12.6 19.0

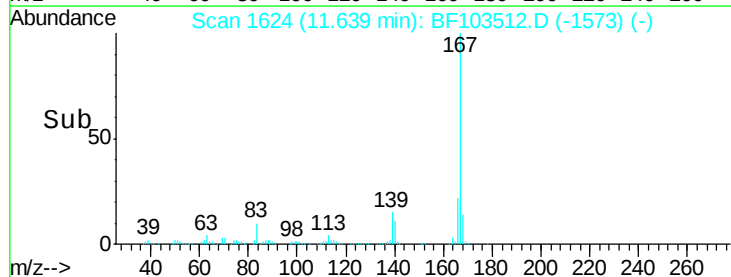
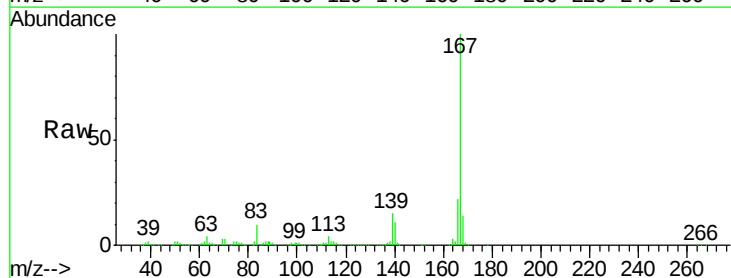
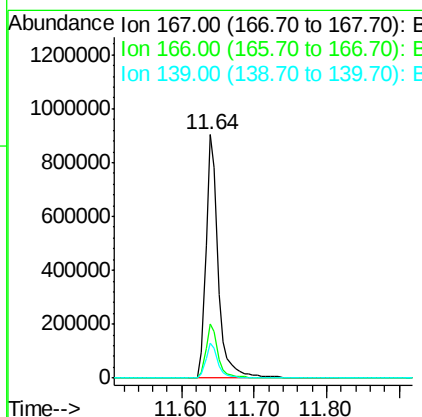
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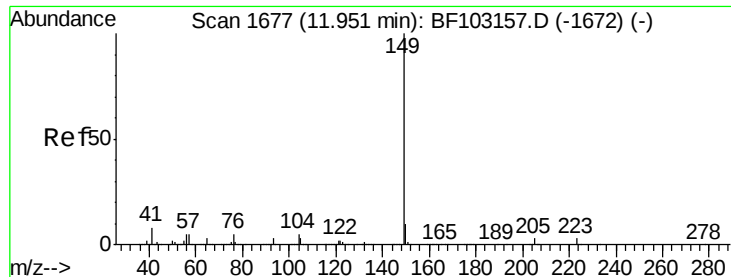
Sohil
 3/9/2018 11:39:14 AM



#72
 Carbazole
 Concen: 37.859 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:167 Resp: 1063508
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 14.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.747 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1291687

Ion Ratio Lower Upper

149 100

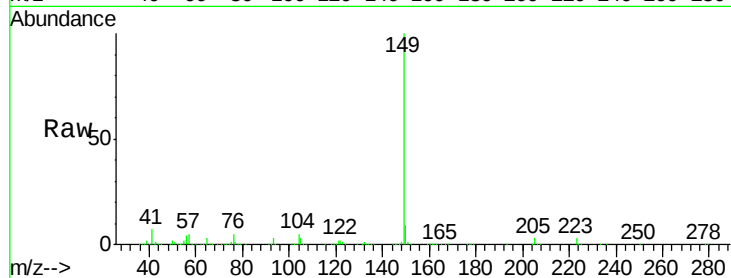
150 9.2 7.8 11.6

104 5.1 3.8 5.8

Manual Integrations
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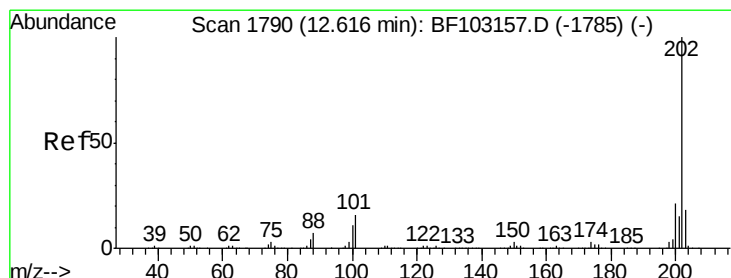
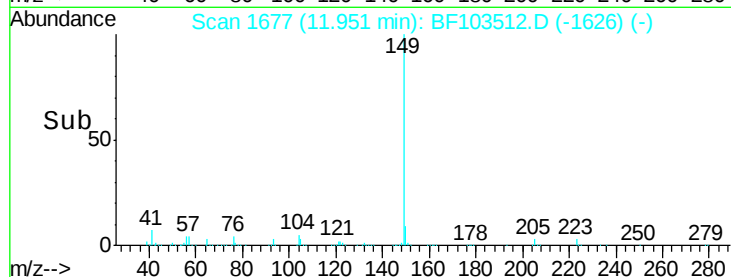
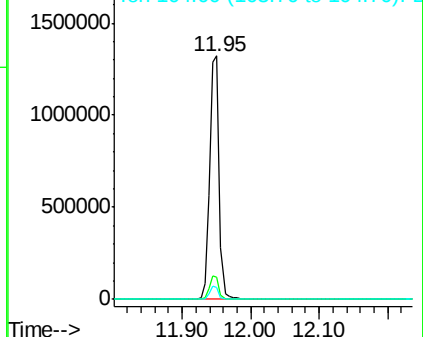
3/9/2018 11:39:14 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.845 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

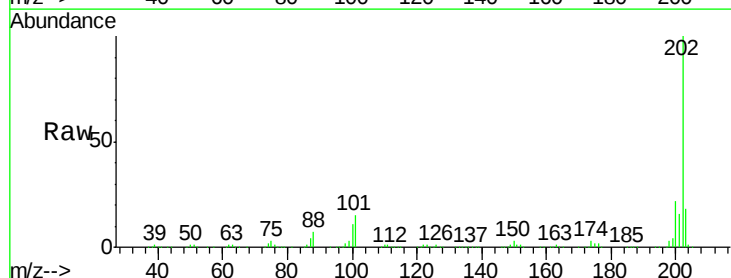
Tgt Ion:202 Resp: 990873

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.1

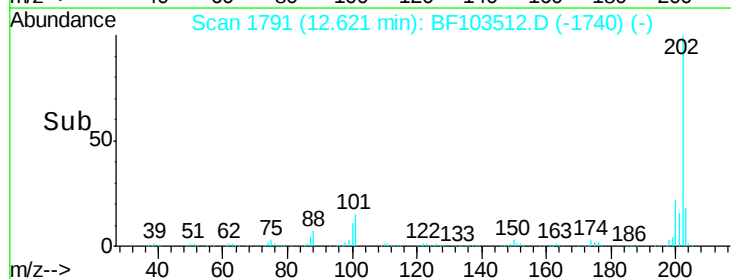
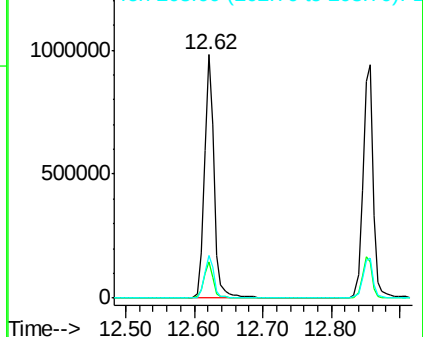
203 17.7 0.0 38.1

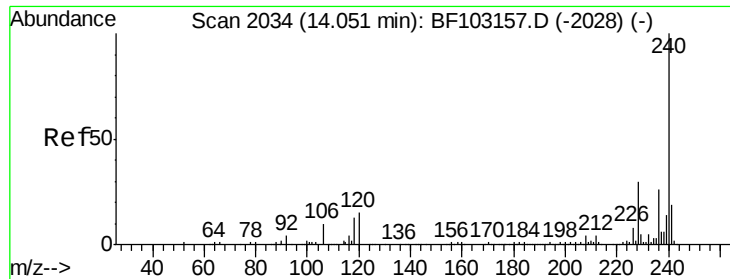


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





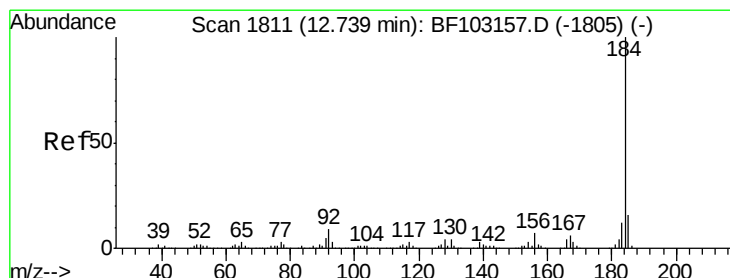
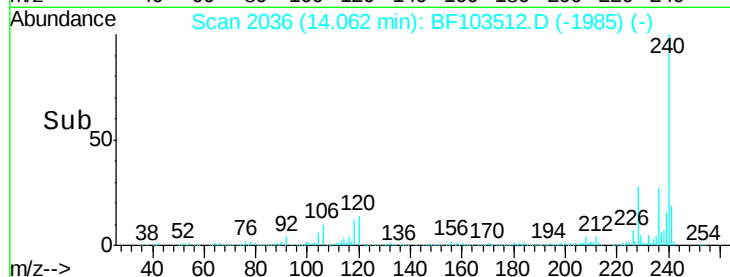
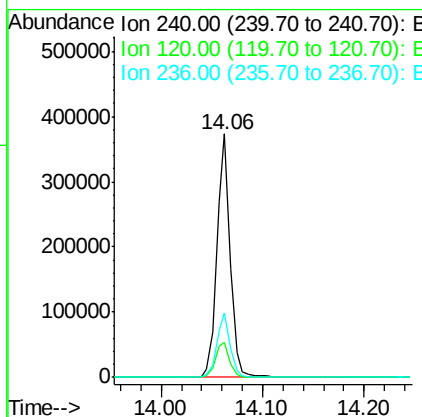
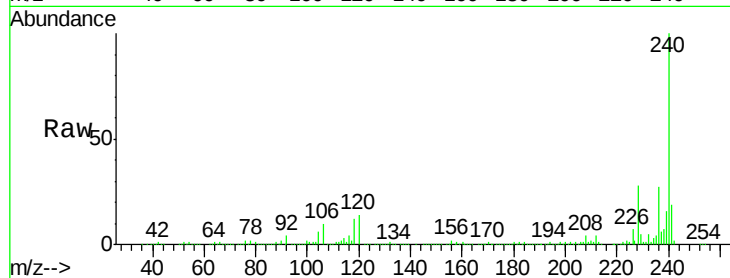
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.5	20.7	31.1

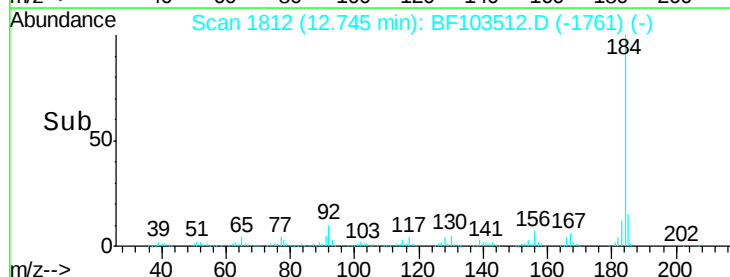
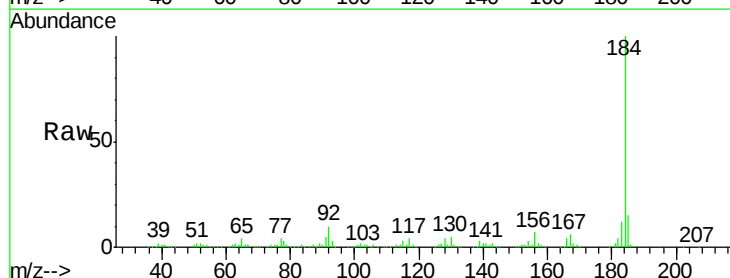
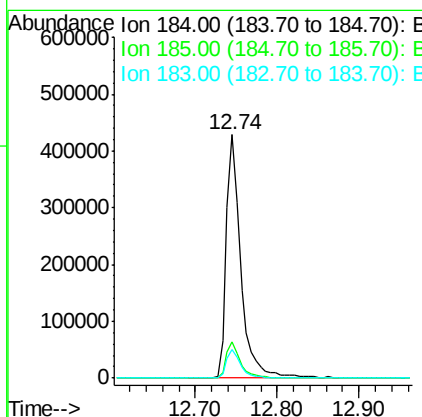
Manual Integrations
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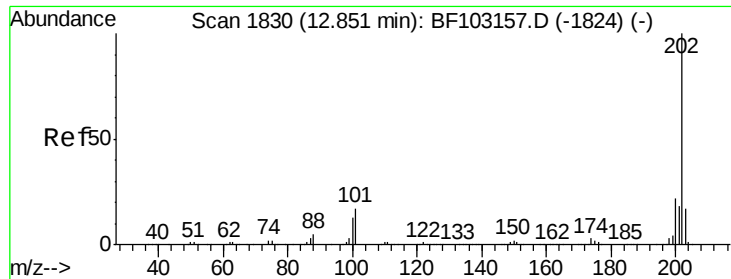
Sohil
3/9/2018 11:39:14 AM



#76
Benzidine
Concen: 41.970 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.7	9.3	13.9





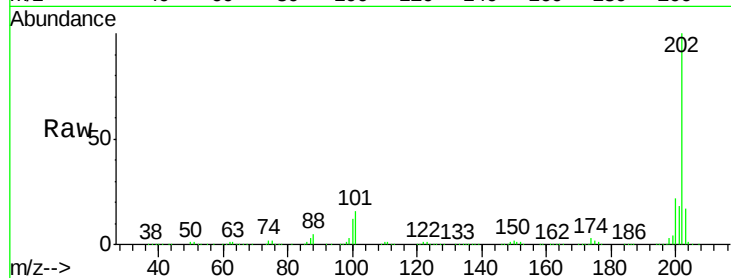
#77
Pvrene
Concen: 38.023 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

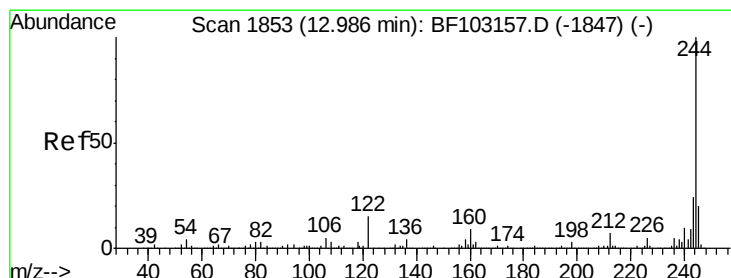
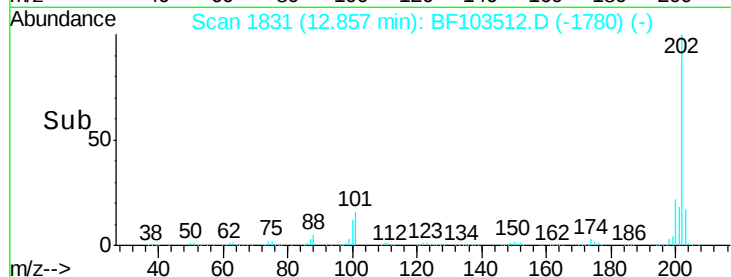
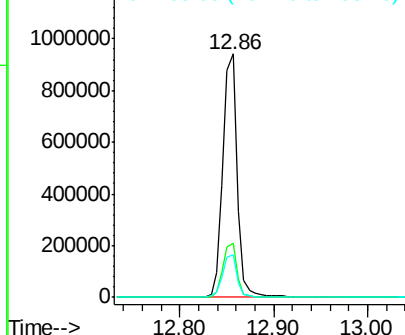
Tot Ion:202 Resp: 1004888
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.4 14.3 21.5

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3/9/2018 11:39:14 AM

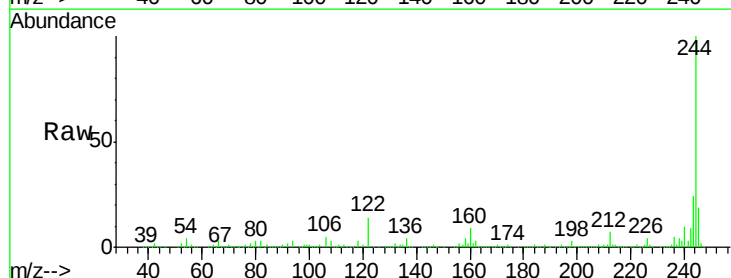


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

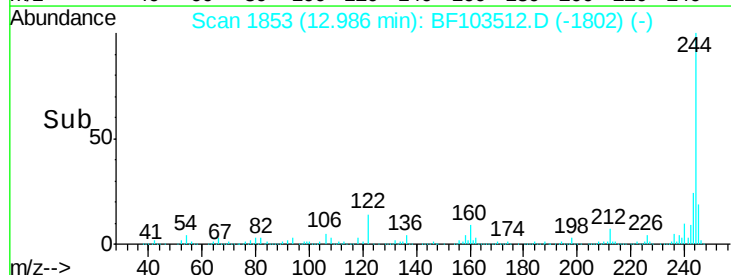
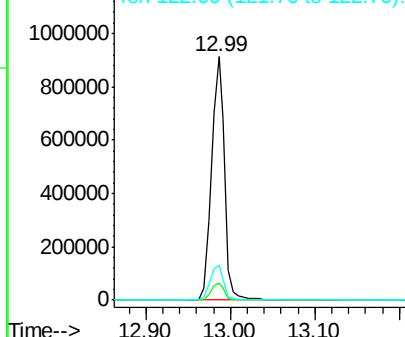


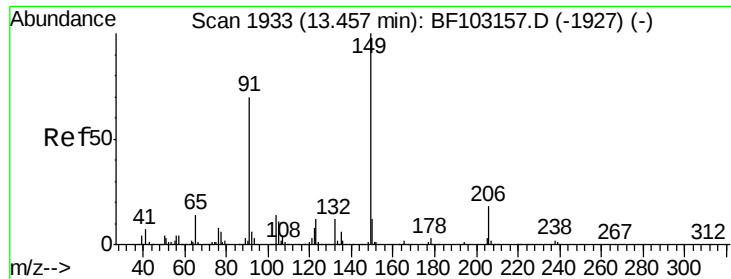
#78
Terphenyl-d14
Concen: 71.544 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion:244 Resp: 1008863
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 14.4 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





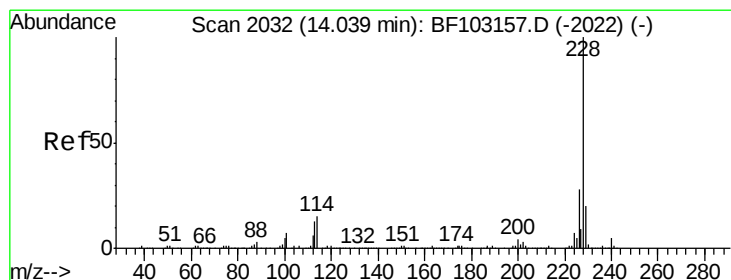
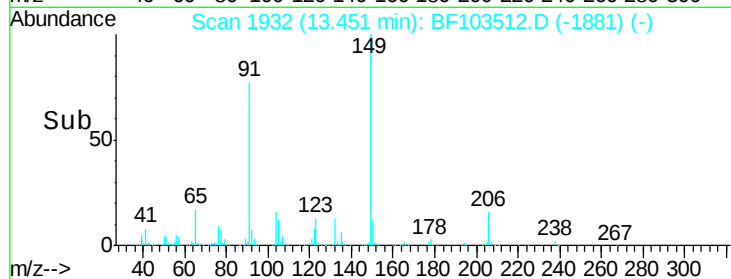
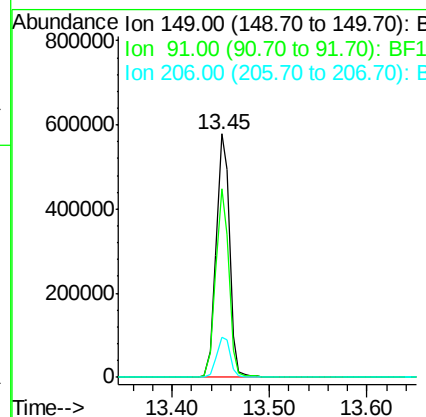
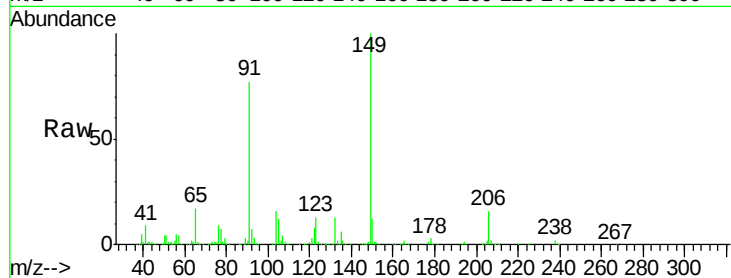
#79
Butylbenzylphthalate
Concen: 39.723 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	56.8	85.2
206	16.4	14.1	21.1

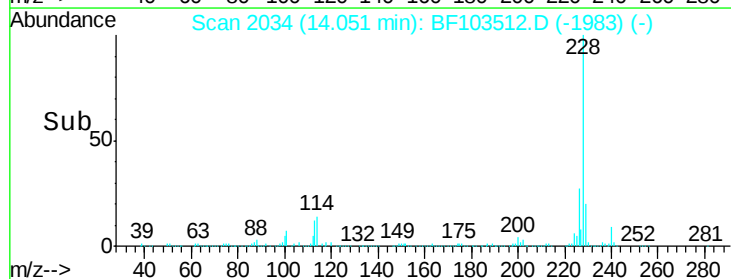
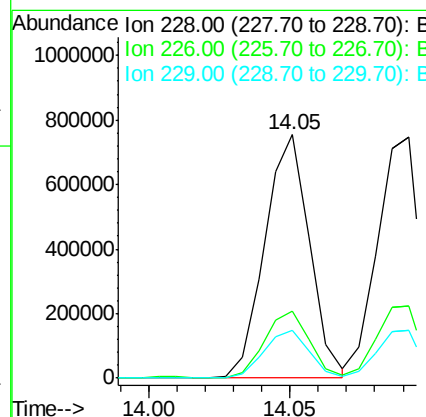
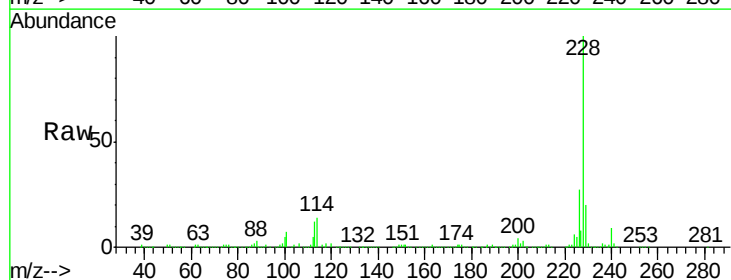
Manual Integrations
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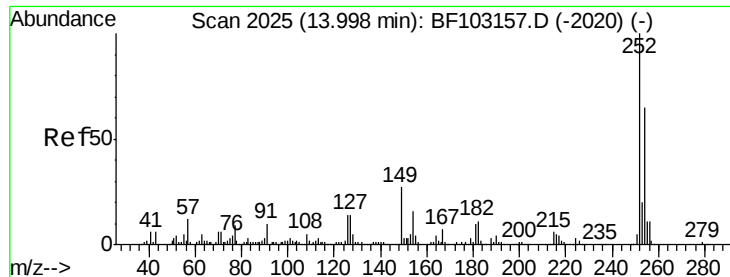
Sohil
3/9/2018 11:39:14 AM



#80
Benzo(a)anthracene
Concen: 37.583 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 35.096 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

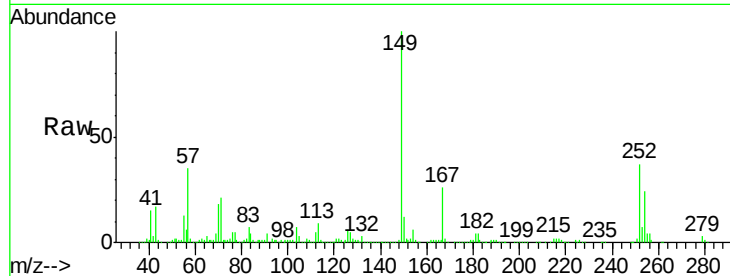
ClientSampleId :

SSTDCCC040

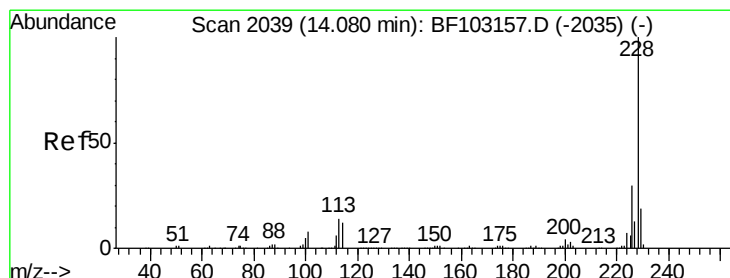
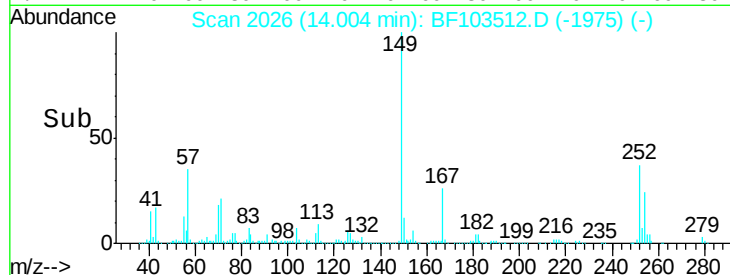
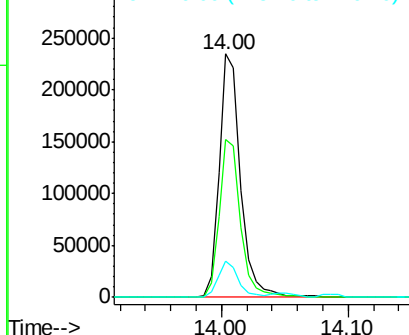
Tot Ion:	252	Resp:	275473
Ion Ratio		Lower	Upper
252	100		
254	64.6	50.4	75.6
126	14.9	11.3	16.9

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.856 ng

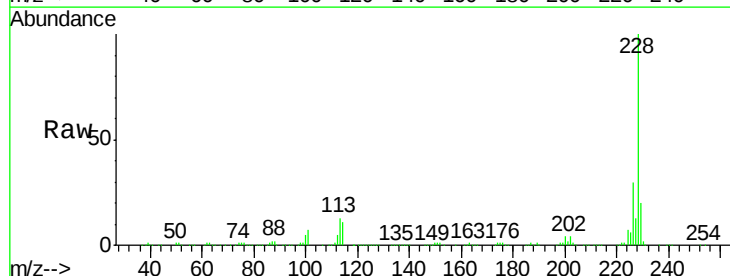
RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

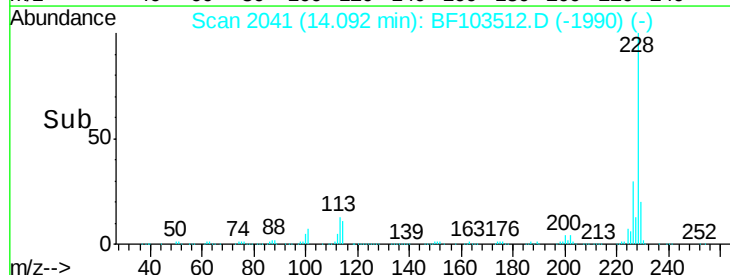
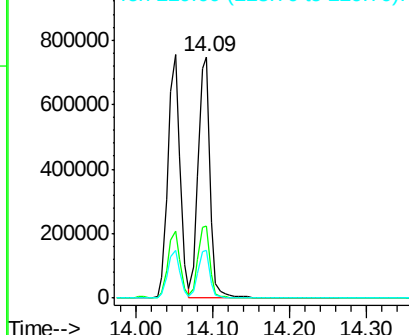
Lab File: BF103512.D

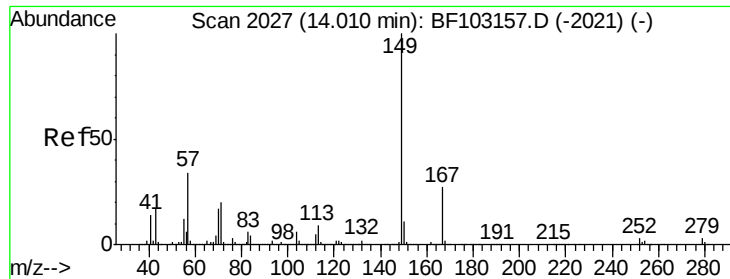
Acq: 8 Mar 2018 13:14

Tgt Ion:	228	Resp:	808435
Ion Ratio		Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





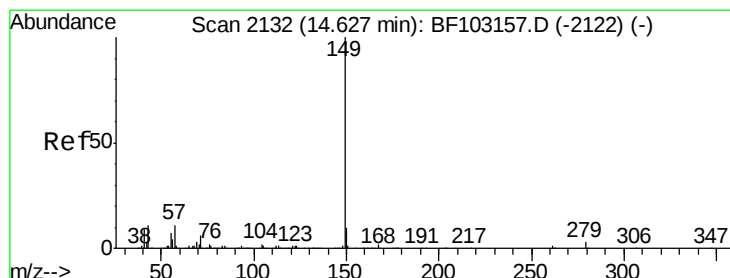
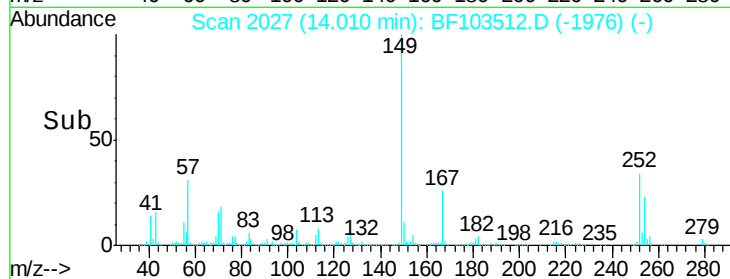
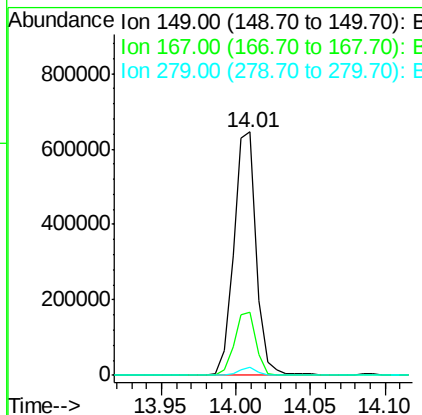
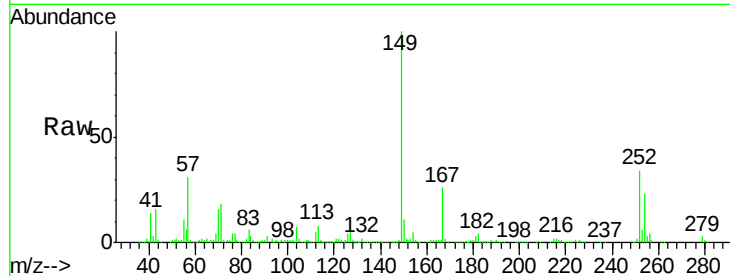
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.079 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.2	3.0	4.4

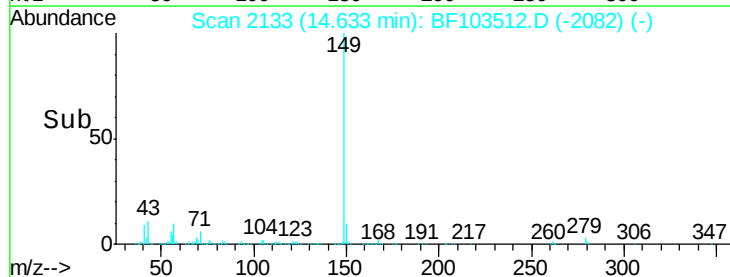
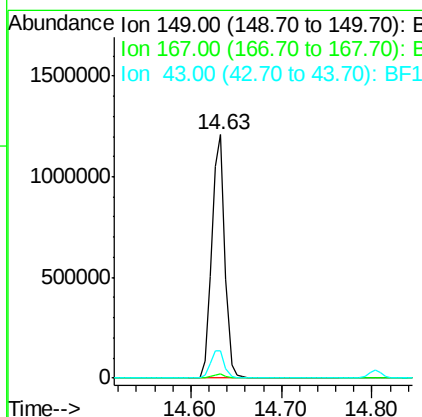
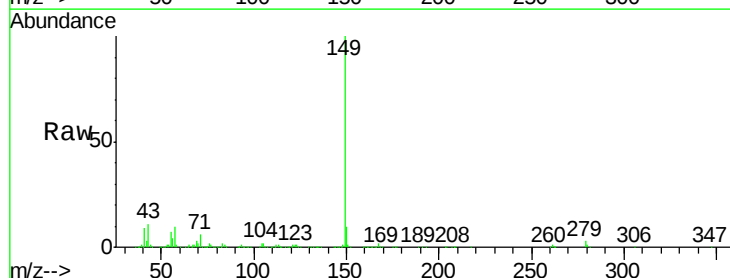
Manual Integrations
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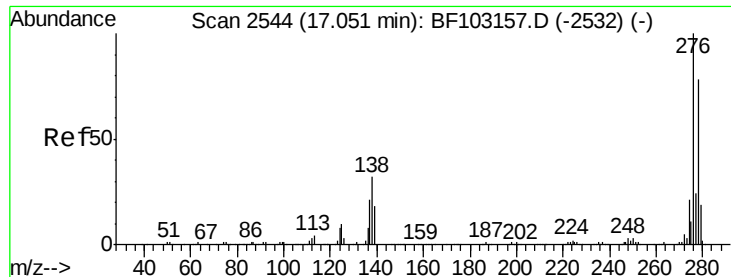
Sohil
3/9/2018 11:39:14 AM



#84
Di-n-octyl phthalate
Concen: 40.066 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	8.4	12.6





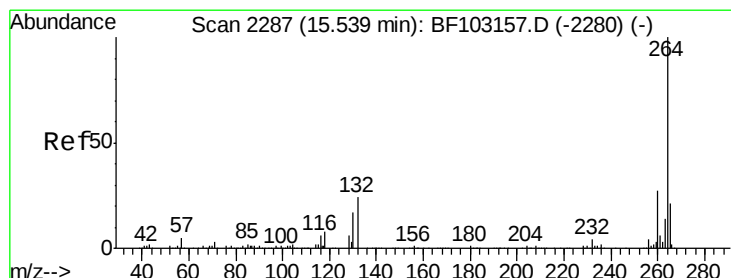
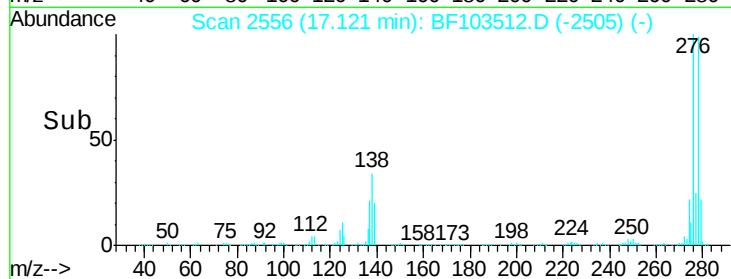
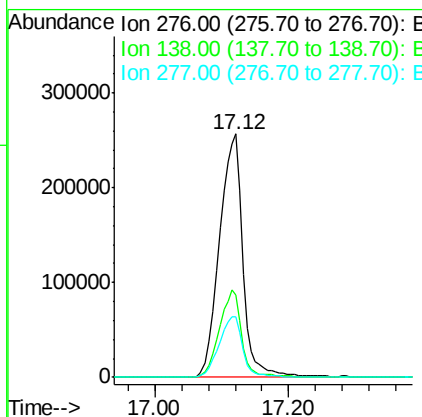
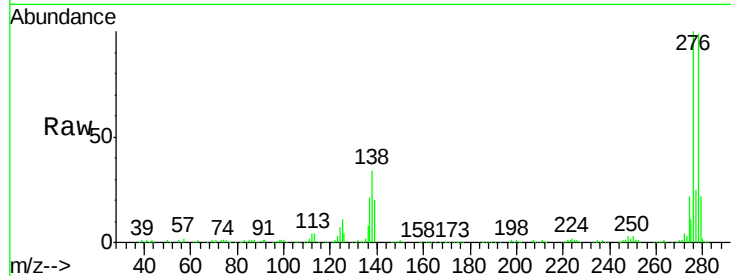
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.773 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.0	20.1	30.1

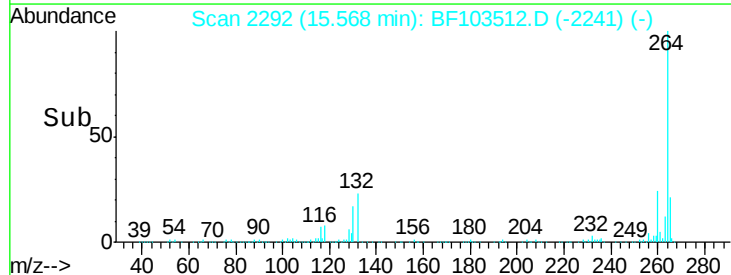
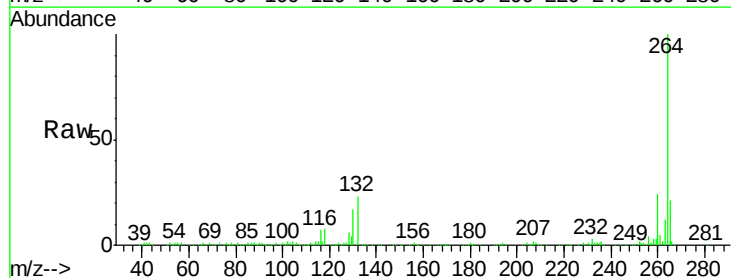
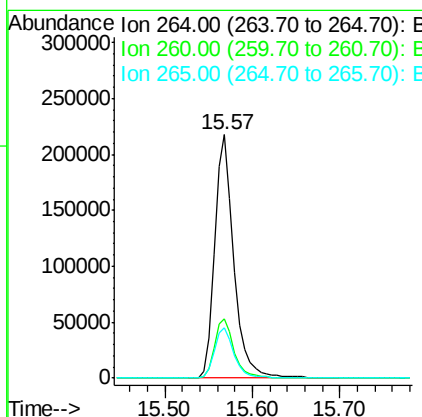
Manual Integrations
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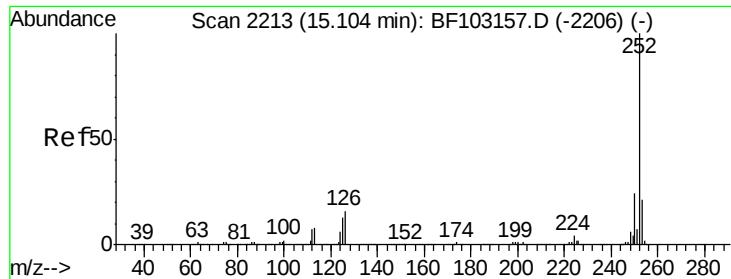
Sohil
3/9/2018 11:39:14 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 34.288 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_F

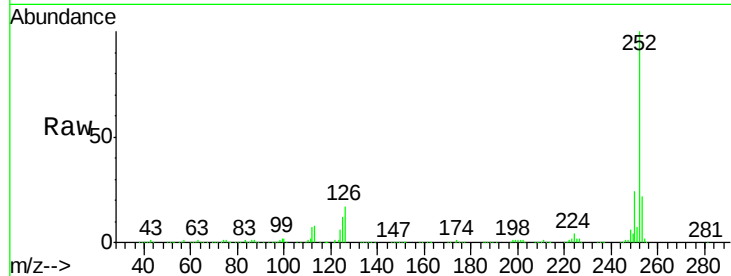
ClientSampleId :

SSTDCCC040

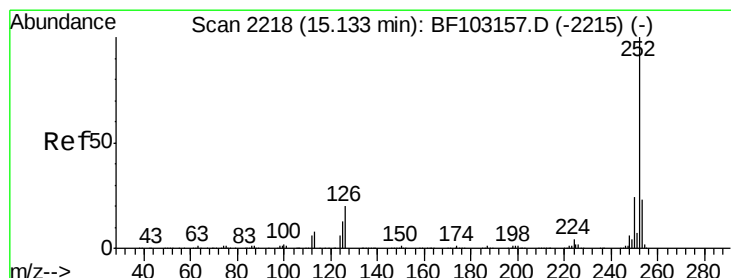
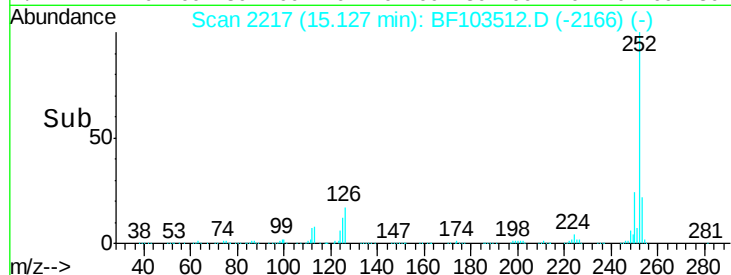
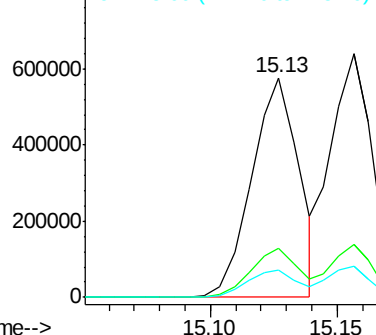
Tot Ion:	252	Resp:	744868
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.2	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.967 ng

RT: 15.16 min Scan# 2222

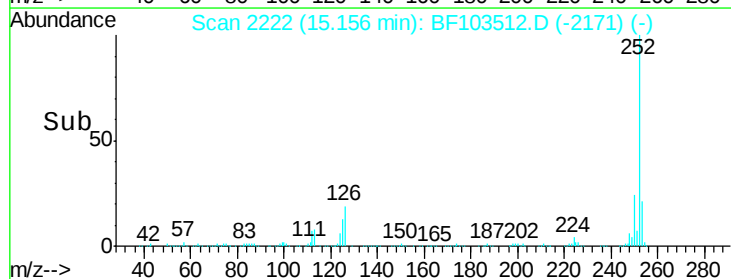
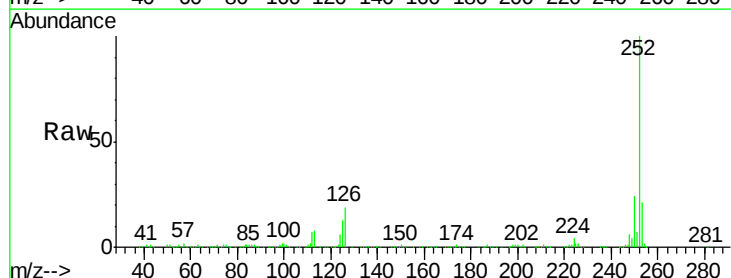
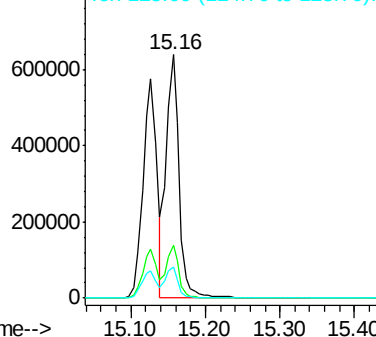
Delta R.T. 0.00 min

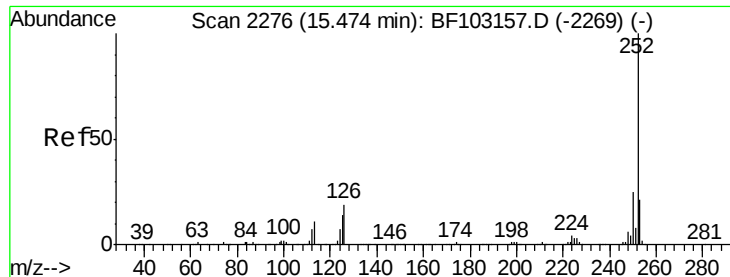
Lab File: BF103512.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	252	Resp:	776660
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	12.8	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





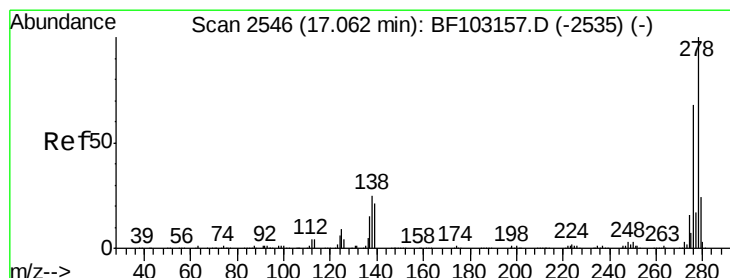
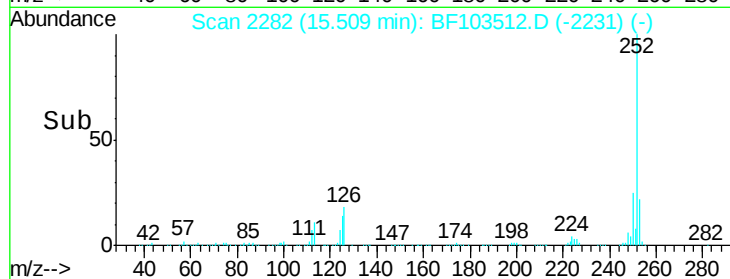
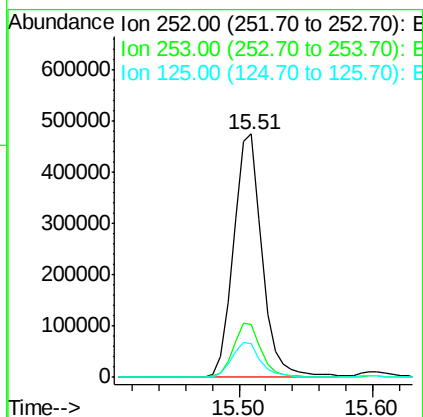
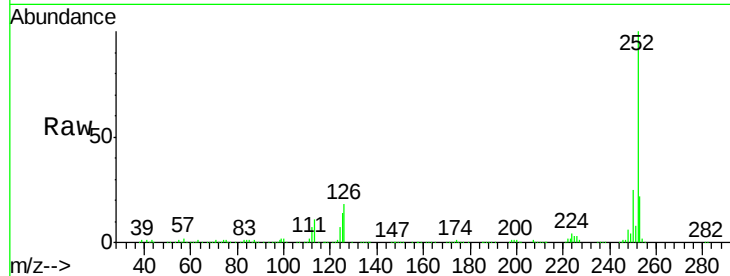
#89
Benzo(a)pyrene
Concen: 36.381 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.1	9.8	14.6

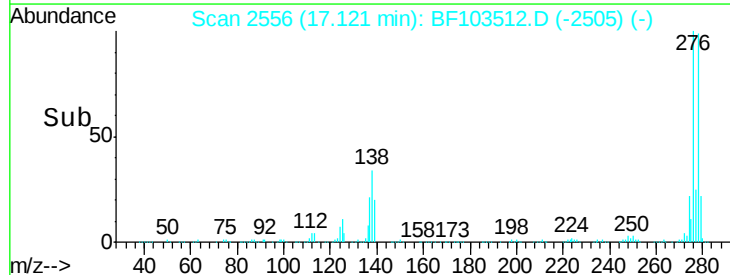
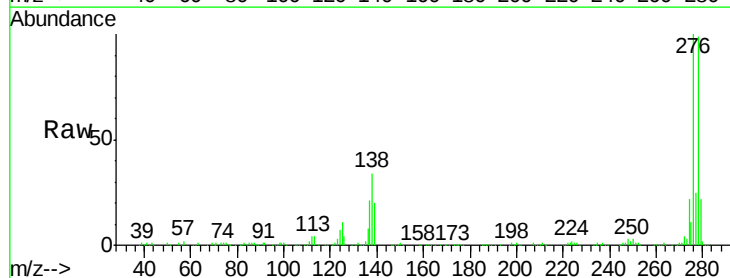
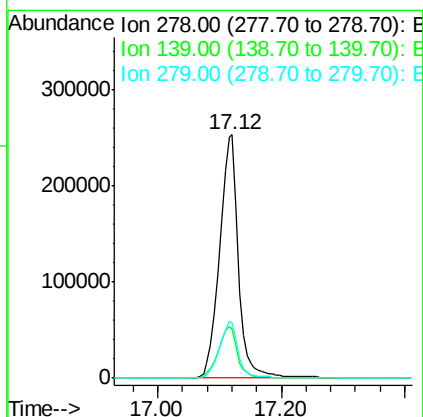
Manual Integrations
APPROVED

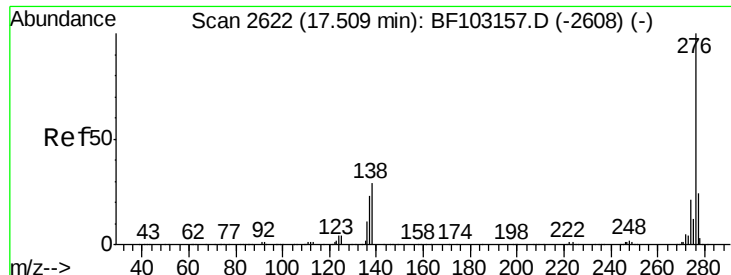
Sohil
3/9/2018 11:39:14 AM



#90
Dibenzo(a,h)anthracene
Concen: 36.097 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BF103512.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	22.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.031 ng
 RT: 17.58 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: BF103512.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	28.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:39:14 AM

