

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103248.D
 Acq On : 27 Feb 2018 5:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/27/2018 12:23:24 PM

Quant Time: Feb 27 07:29:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140032	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	557821	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	221007	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	340515	20.00	ng	0.00
75) Chrysene-d12	14.06	240	226406	20.00	ng	0.00
86) Perylene-d12	15.55	264	169896	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	755723	81.62	ng	0.00
7) Phenol-d6	6.51	99	868298	76.64	ng	0.00
23) Nitrobenzene-d5	7.45	82	756239	77.42	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	129705	69.33	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1106564	86.63	ng	0.00
78) Terphenyl-d14	12.99	244	800560	85.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	199838	40.866	ng	91
3) Pyridine	3.39	79	532166	40.763	ng	97
4) n-Nitrosodimethylamine	3.35	42	220624	41.903	ng	97
6) Aniline	6.54	93	640024	39.143	ng	95
8) 2-Chlorophenol	6.66	128	382214	39.738	ng	96
9) Benzaldehyde	6.43	77	268279	38.546	ng	98
10) Phenol	6.53	94	507057	38.553	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	395846	39.655	ng	92
12) 1,3-Dichlorobenzene	6.82	146	430351	39.153	ng	98
13) 1,4-Dichlorobenzene	6.89	146	424704	38.540	ng	99
14) 1,2-Dichlorobenzene	7.05	146	387817	38.166	ng	98
15) Benzyl Alcohol	7.02	79	304587	35.677	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	657516	38.358	ng	96
17) 2-Methylphenol	7.13	107	333733	38.181	ng	98
18) Hexachloroethane	7.38	117	85384	21.284	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	257345	36.497	ng	96
20) 3+4-Methylphenols	7.28	107	383378	35.981	ng	# 73
22) Acetophenone	7.29	105	502077	38.561	ng	# 88
24) Nitrobenzene	7.46	77	418709	38.934	ng	100
25) Isophorone	7.70	82	735254	38.219	ng	99
26) 2-Nitrophenol	7.77	139	113370	22.393	ng	96
27) 2,4-Dimethylphenol	7.81	122	293088	37.874	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	448908	39.689	ng	99
29) 2,4-Dichlorophenol	8.02	162	283060	38.205	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	304831	38.636	ng	98
31) Naphthalene	8.18	128	1034946	37.896	ng	99
32) Benzoic acid	7.93	122	161424	30.981	ng	99
33) 4-Chloroaniline	8.23	127	457409	38.813	ng	99
34) Hexachlorobutadiene	8.29	225	158282	38.525	ng	98
35) Caprolactam	8.60	113	99623	38.259	ng	# 81
36) 4-Chloro-3-methylphenol	8.71	107	305445	36.551	ng	99
37) 2-Methylnaphthalene	8.87	142	653476	37.025	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	254474	42.118	ng	98
40) Hexachlorocyclopentadiene	9.02	237	251	8.986	ng	# 26

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Instrument :
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 ClientSampleId :
 SSTDC0040

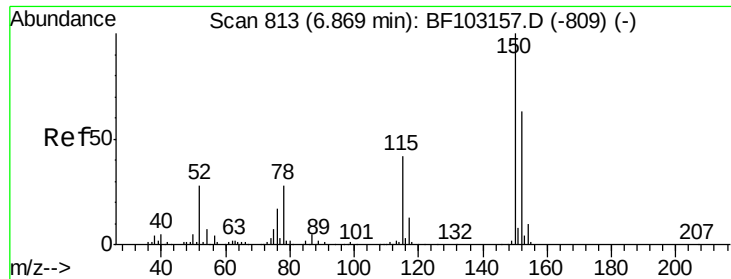
Manual Integrations
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Quant Time: Feb 27 07:29:45 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	166400	40.930	nq	100
43) 2,4,5-Trichlorophenol	9.20	196	178725	38.223	nq	98
45) 1,1'-Biphenyl	9.33	154	757809	40.920	nq	99
46) 2-Chloronaphthalene	9.36	162	595997	40.679	nq	98
47) 2-Nitroaniline	9.46	65	242463	44.676	nq	93
48) Acenaphthylene	9.78	152	884008	39.215	nq	99
49) Dimethylphthalate	9.63	163	718862	40.546	nq	99
50) 2,6-Dinitrotoluene	9.70	165	114698	30.828	nq	# 87
51) Acenaphthene	9.95	154	505185	38.432	nq	99
52) 3-Nitroaniline	9.87	138	210668	44.629	nq	97
53) 2,4-Dinitrophenol	10.00	184	240	9.778	nq	# 52
54) Dibenzofuran	10.12	168	715450	39.649	nq	97
55) 4-Nitrophenol	10.04	139	83293	28.471	nq	88
56) 2,4-Dinitrotoluene	10.11	165	128273	27.260	nq	96
57) Fluorene	10.46	166	549215	35.730	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	112517	35.821	nq	96
59) Diethylphthalate	10.33	149	674957	39.804	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	254334	39.017	nq	98
61) 4-Nitroaniline	10.49	138	207710	44.055	nq	96
62) Azobenzene	10.62	77	633199	36.686	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	1965	5.796	nq	# 48
65) n-Nitrosodiphenylamine	10.57	169	502557	42.388	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	146055	41.175	nq	93
67) Hexachlorobenzene	11.02	284	152731	39.670	nq	98
68) Atrazine	11.10	200	99779	27.999	nq	99
69) Pentachlorophenol	11.22	266	61518m	33.046	nq	
70) Phenanthrene	11.43	178	735413	39.244	nq	98
71) Anthracene	11.49	178	744734	38.755	nq	99
72) Carbazole	11.64	167	746157	38.992	nq	99
73) Di-n-butylphthalate	11.96	149	993927	41.509	nq	99
74) Fluoranthene	12.62	202	732977	38.924	nq	98
76) Benzidine	12.74	184	451926	53.392	nq	99
77) Pyrene	12.86	202	748632	42.411	nq	100
79) Butylbenzylphthalate	13.46	149	414743	44.471	nq	97
80) Benzo(a)anthracene	14.04	228	575847	39.200	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	239944	45.768	nq	96
82) Chrysene	14.08	228	562284	39.421	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	572433	45.484	nq	# 98
84) Di-n-octyl phthalate	14.63	149	895682	44.048	nq	97
85) Indeno(1,2,3-cd)pyrene	17.07	276	415434	36.789	nq	97
87) Benzo(b)fluoranthene	15.11	252	447477	40.059	nq	# 96
88) Benzo(k)fluoranthene	15.14	252	428525	40.739	nq	99
89) Benzo(a)pyrene	15.49	252	396015	39.700	nq	98
90) Dibenzo(a,h)anthracene	17.08	278	353701	45.887	nq	97
91) Benzo(g,h,i)perylene	17.53	276	345853	45.910	nq	98

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



#1

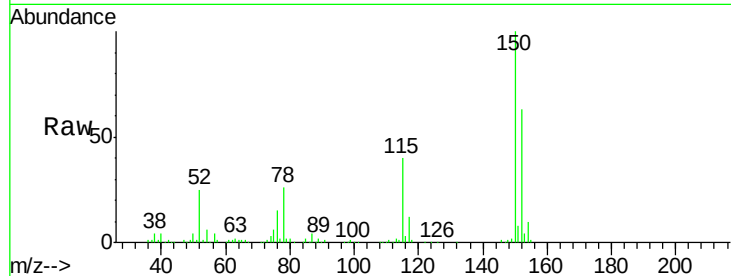
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

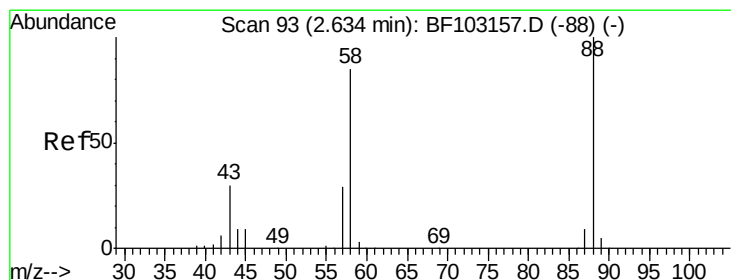
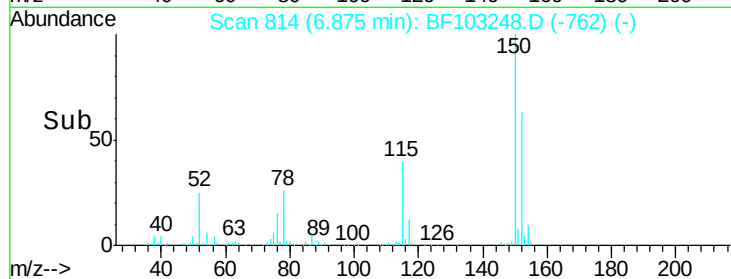
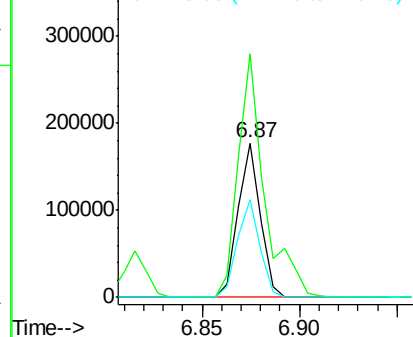
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	63.5	50.1	75.1

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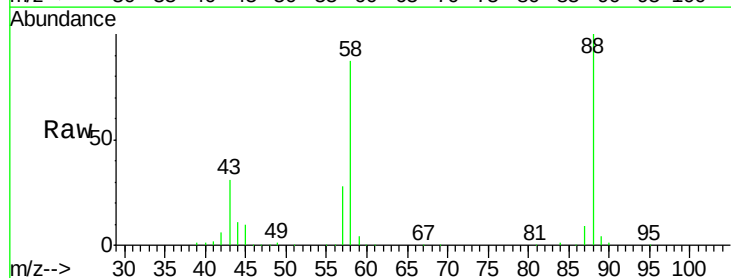
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



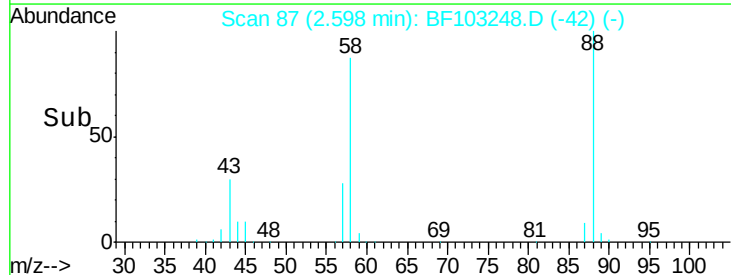
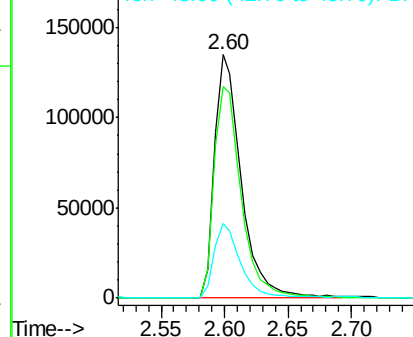
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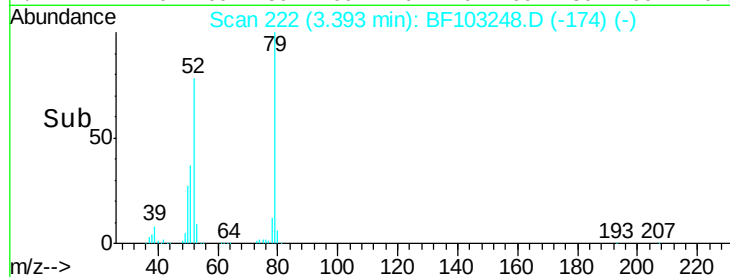
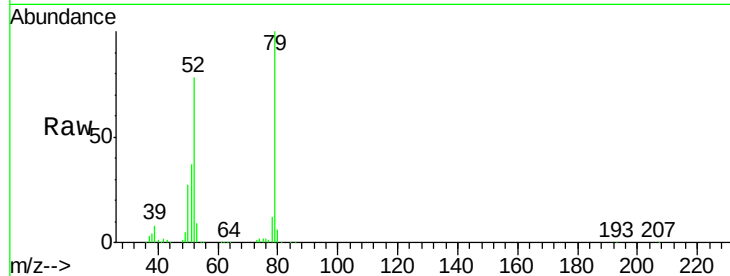
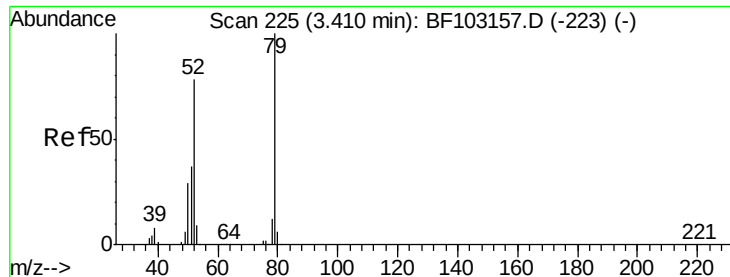
1,4-Dioxane
Concen: 40.866 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.04 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	62.6	93.8
43	29.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





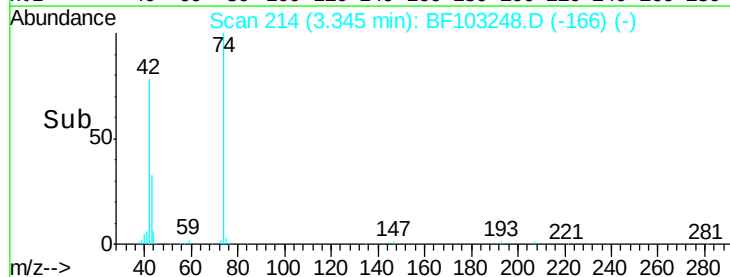
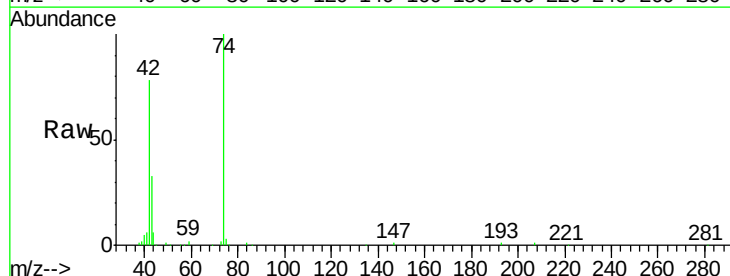
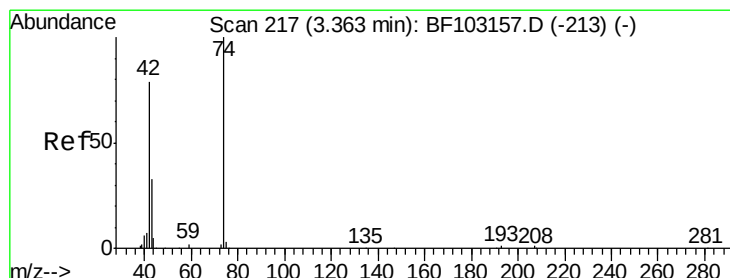
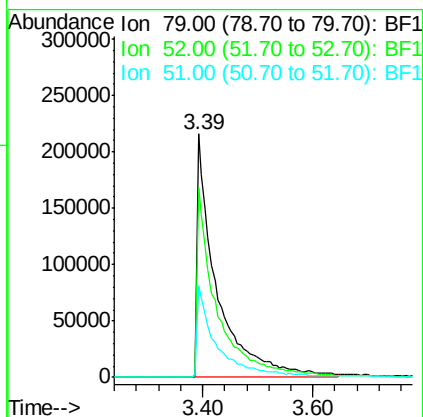
#3
 Pvridine
 Concen: 40.763 ng
 RT: 3.39 min Scan# 222
 Delta R.T. -0.02 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.8	59.8	89.6
51	37.4	29.8	44.8

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 SSTDCCC040

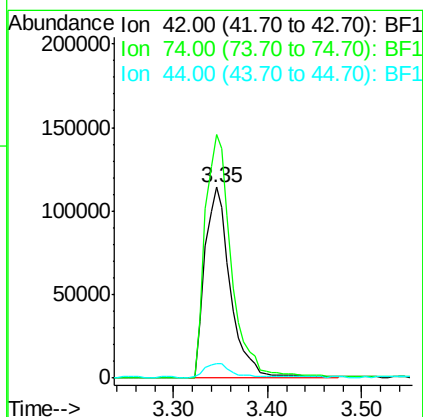
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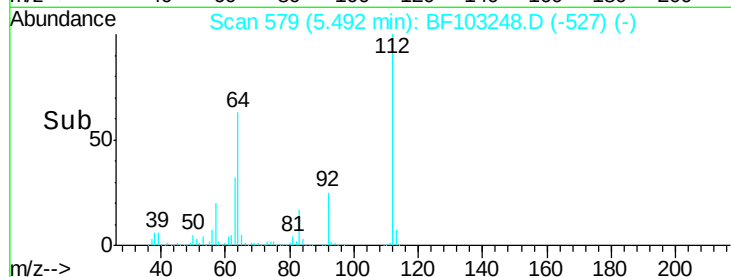
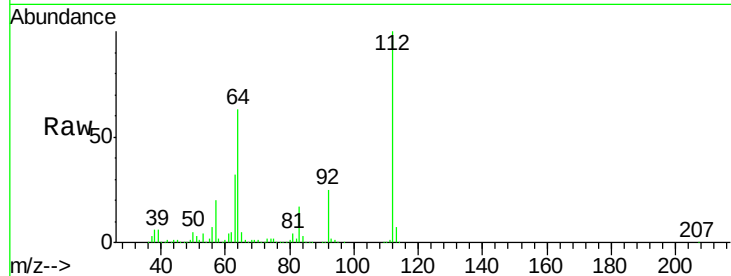
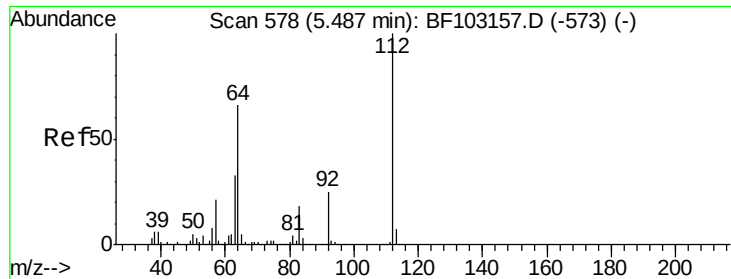
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#4
 n-Nitrosodimethylamine
 Concen: 41.903 ng
 RT: 3.35 min Scan# 214
 Delta R.T. -0.02 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.4	104.9	157.3
44	7.6	6.9	10.3





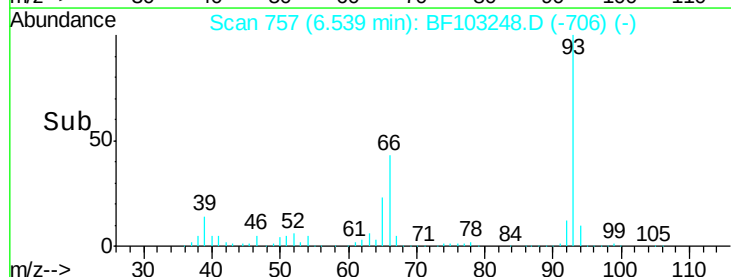
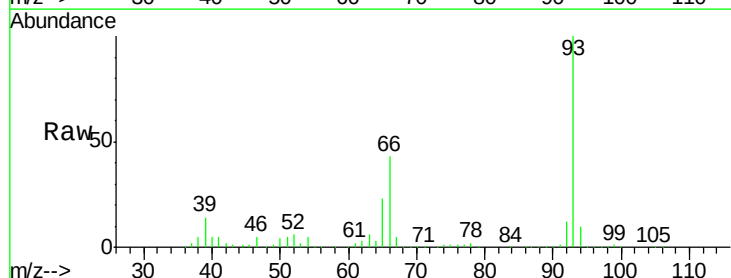
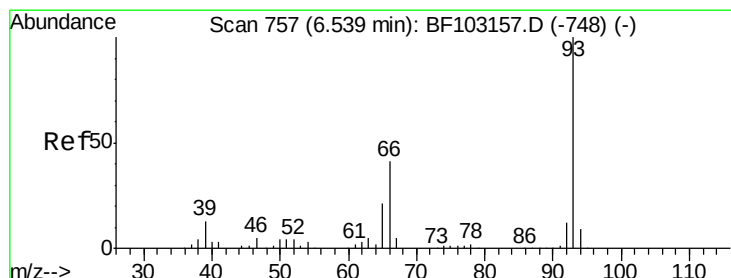
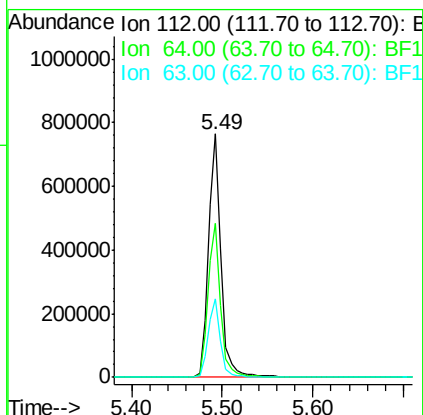
#5
2-Fluorophenol
Concen: 81.623 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.4	47.9	71.9
63	32.2	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

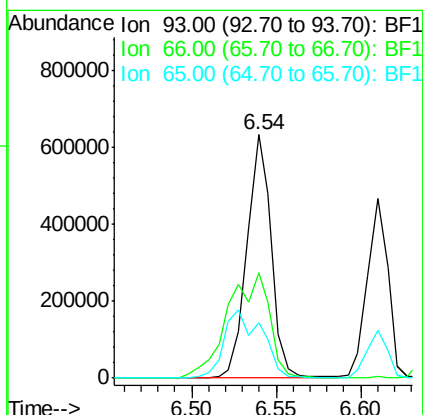
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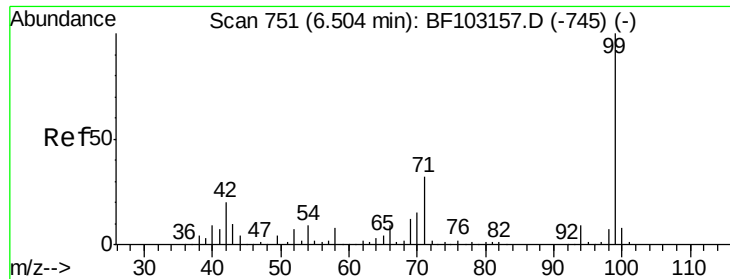
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#6
Aniline
Concen: 39.143 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.3	32.2	48.2
65	22.6	16.4	24.6





#7

Phenol-d6

Concen: 76.641 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

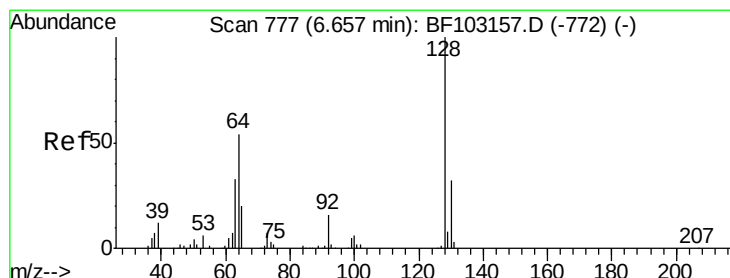
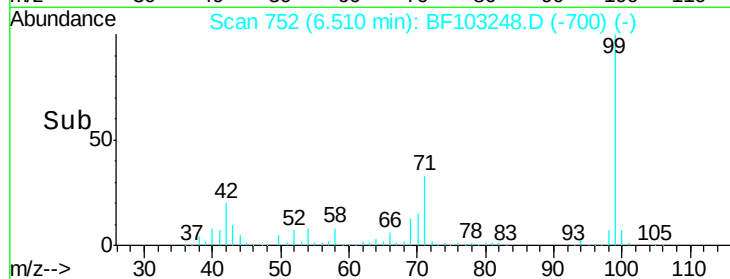
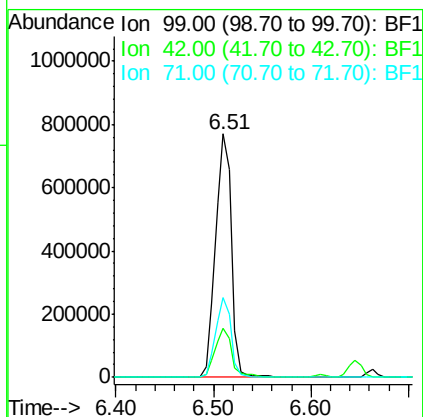
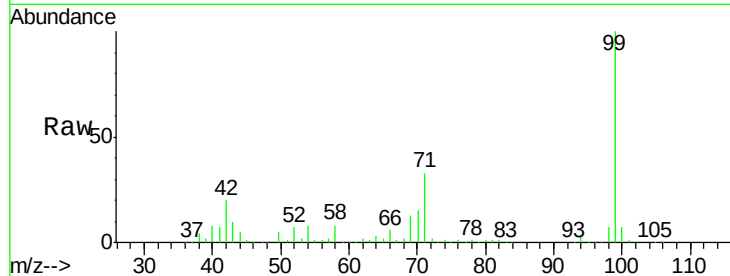
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	868298
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	32.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.738 ng

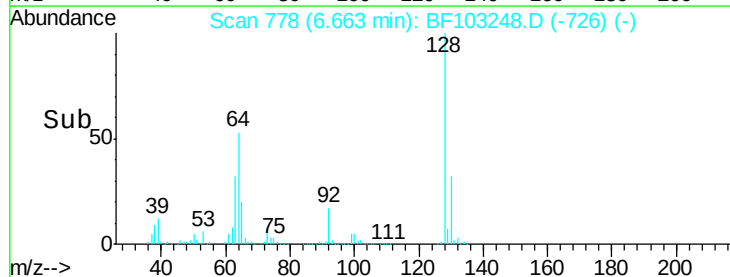
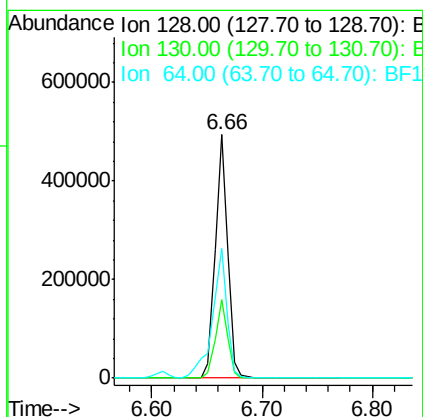
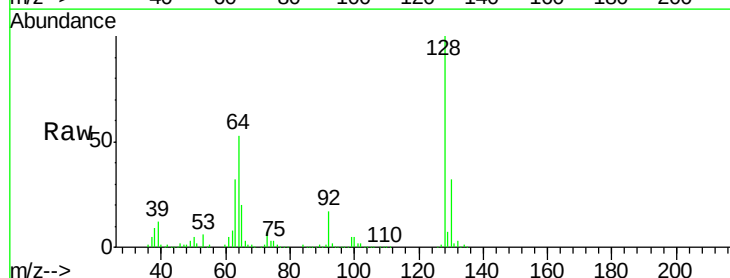
RT: 6.66 min Scan# 778

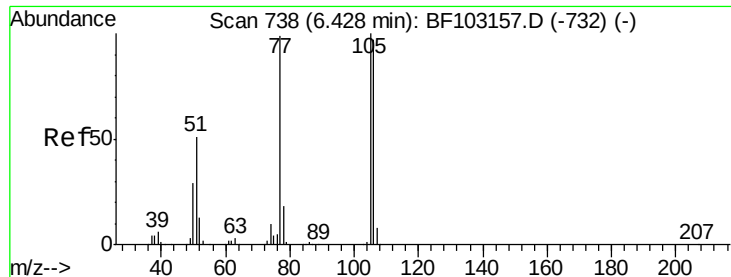
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	128	Resp:	382214
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	53.4	29.4	69.4





#9

Benzaldehyde

Concen: 38.546 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

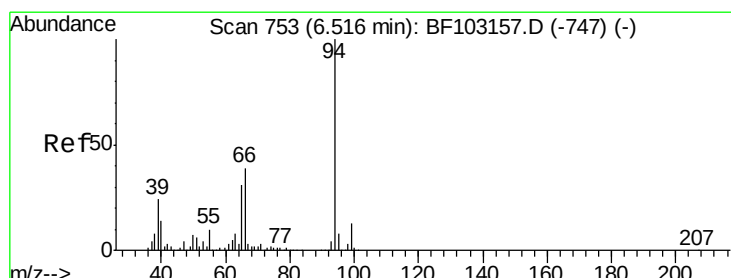
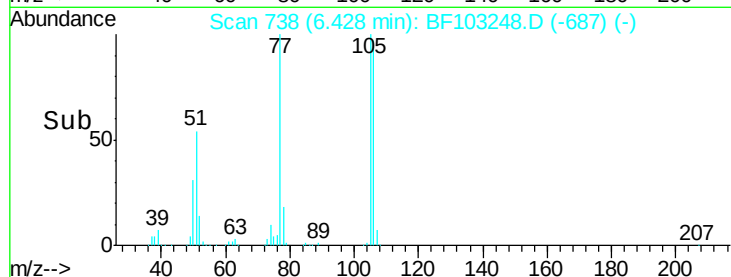
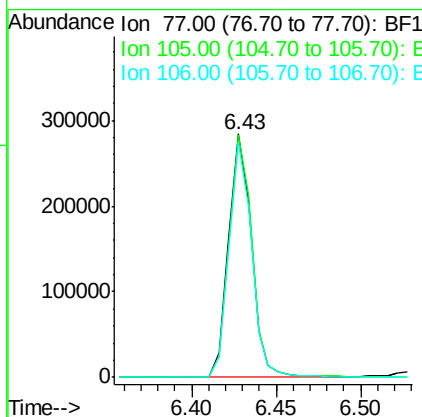
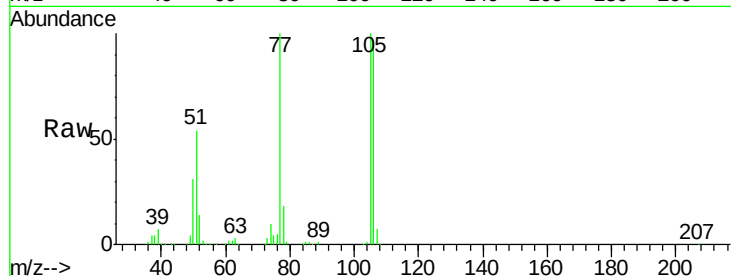
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	268279
Ion Ratio	Lower	Upper	
77	100		
105	99.5	81.1	121.1
106	96.6	74.5	114.5

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#10

Phenol

Concen: 38.553 ng

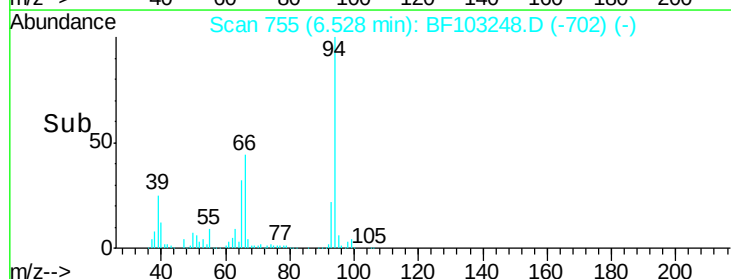
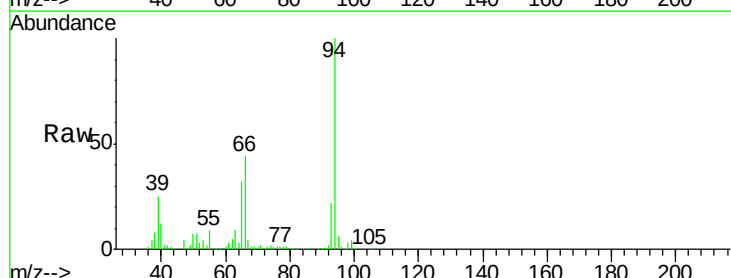
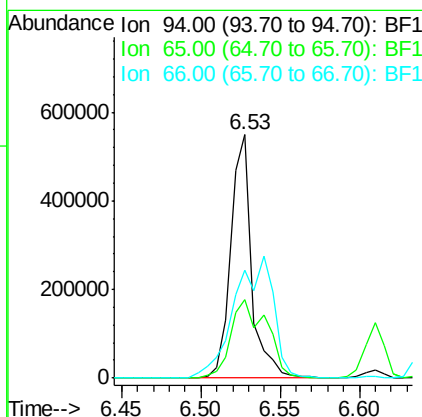
RT: 6.53 min Scan# 755

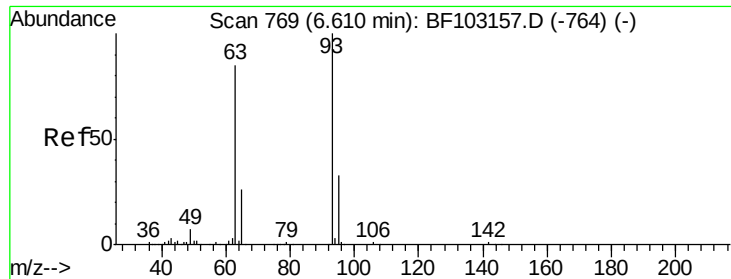
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	94	Resp:	507057
Ion Ratio	Lower	Upper	
94	100		
65	32.3	7.9	47.9
66	44.4	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.655 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

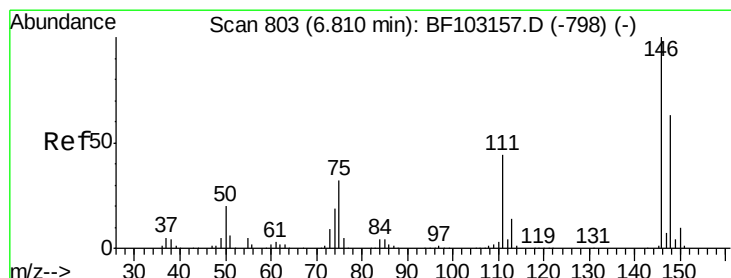
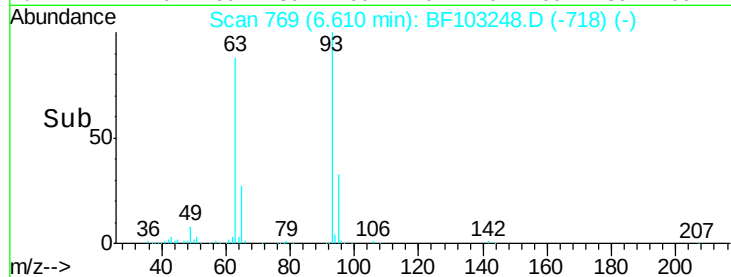
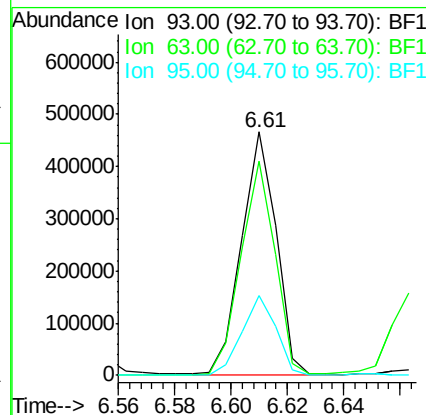
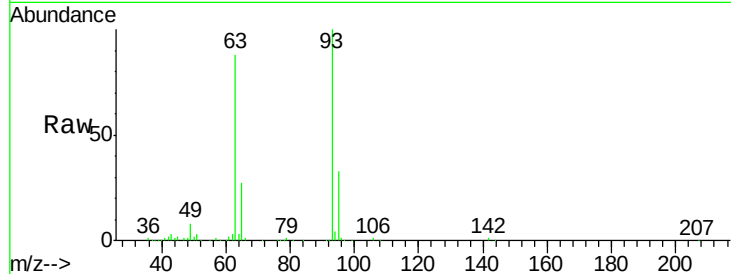
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	395846
Ion Ratio	Lower	Upper	
93	100		
63	88.2	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.153 ng

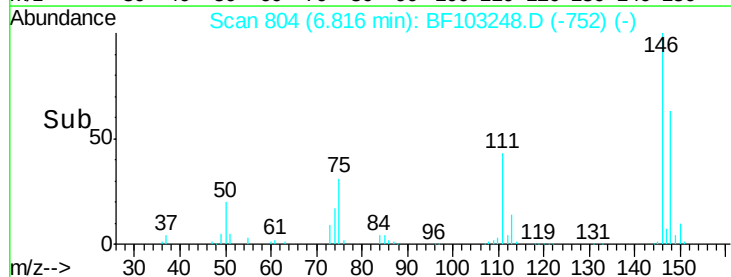
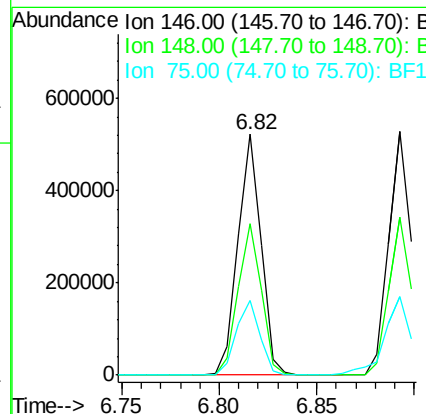
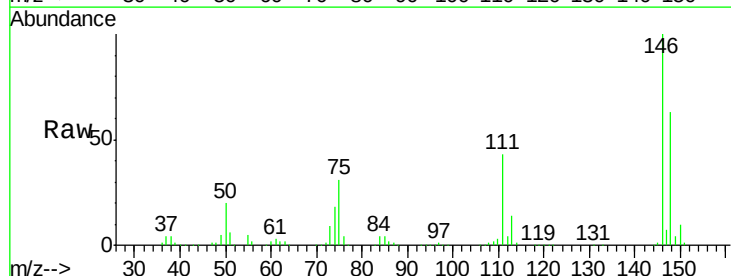
RT: 6.82 min Scan# 804

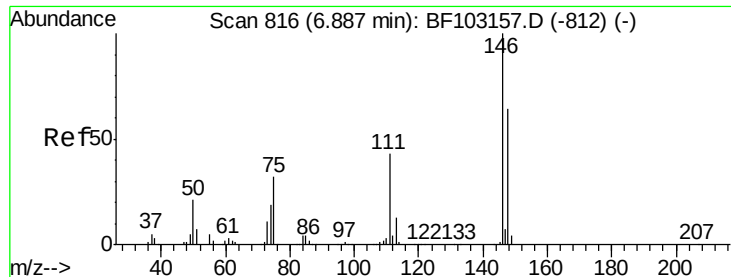
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	146	Resp:	430351
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.8
75	30.8	24.2	36.4





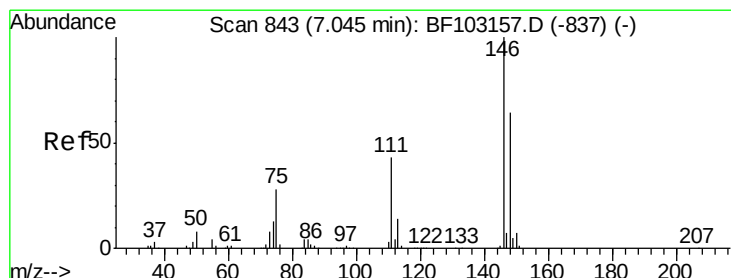
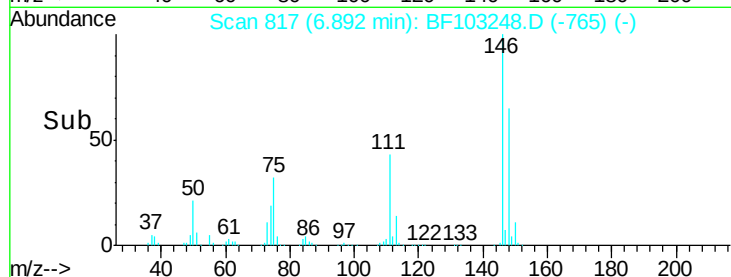
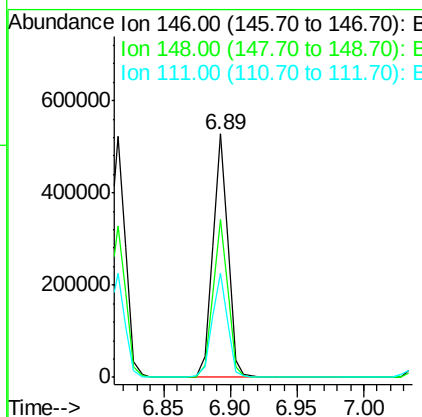
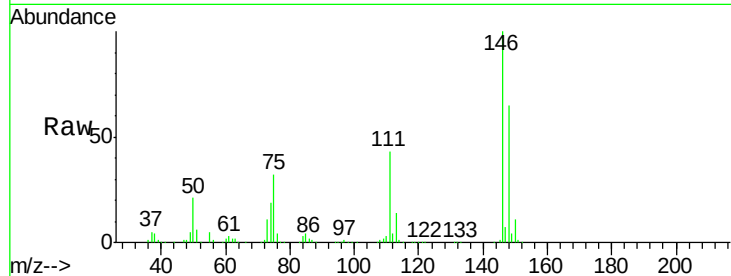
#13
 1,4-Dichlorobenzene
 Concen: 38.540 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	42.6	34.2	51.2

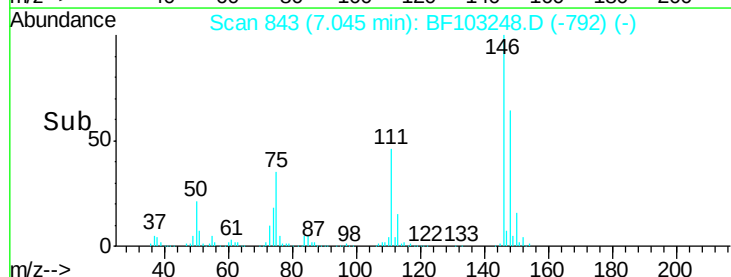
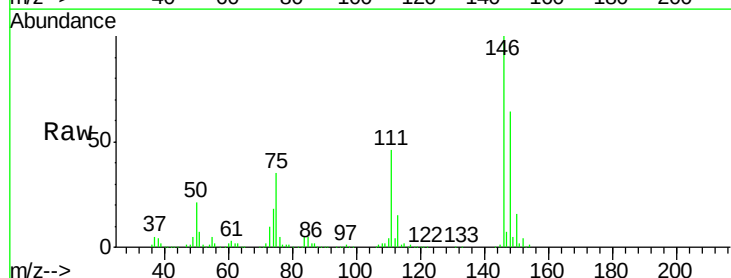
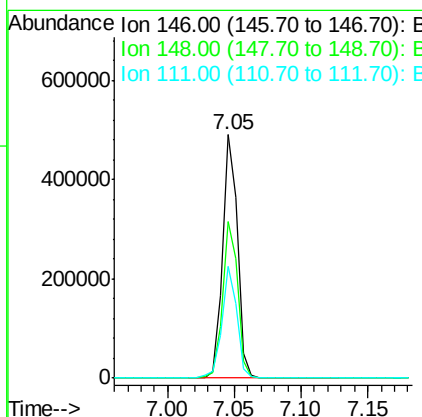
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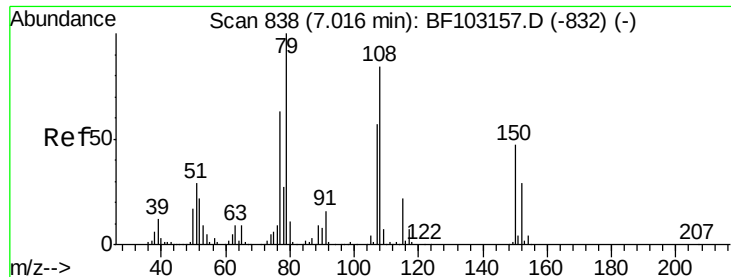
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.166 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	46.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.677 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

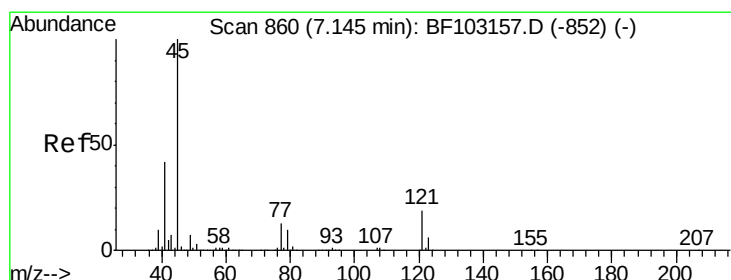
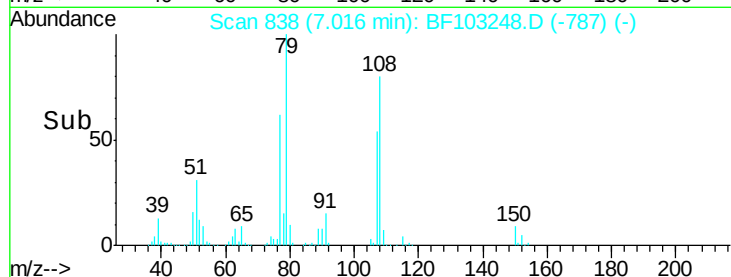
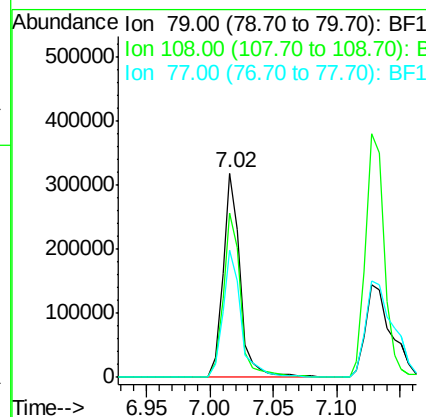
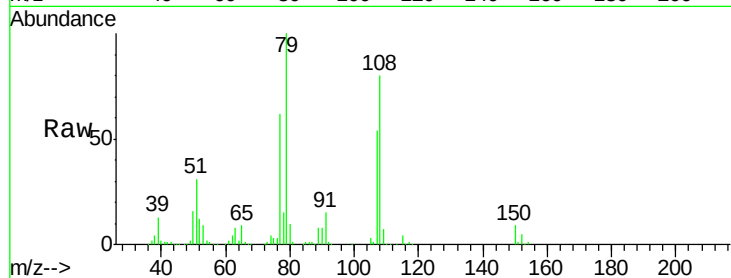
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	304587
Ion Ratio	Lower	Upper	
79	100		
108	80.4	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.358 ng

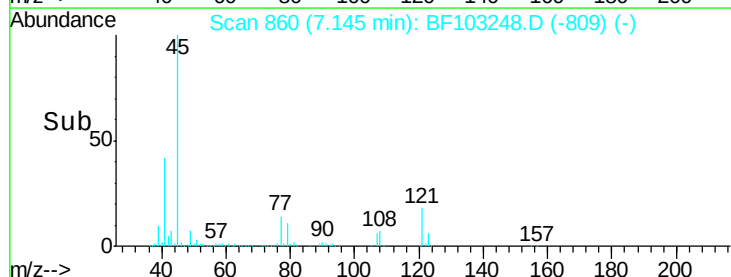
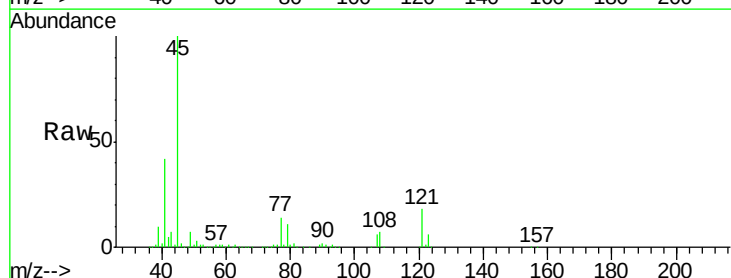
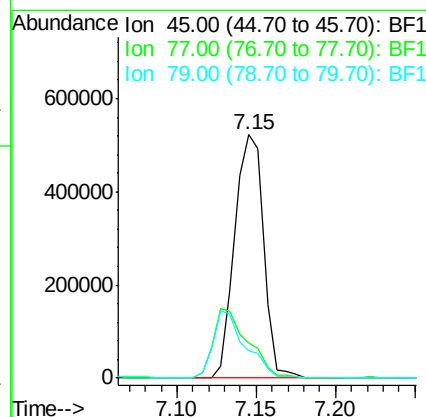
RT: 7.15 min Scan# 860

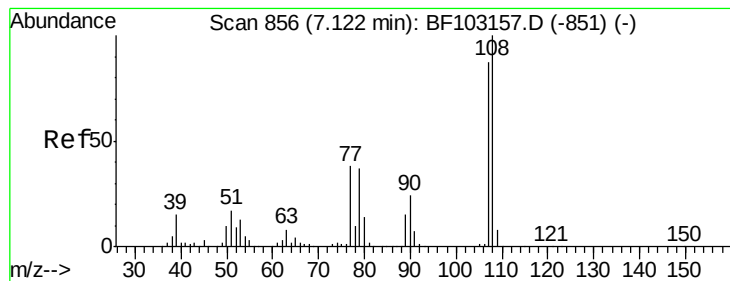
Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	45	Resp:	657516
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	32.9
79	11.2	0.0	29.6





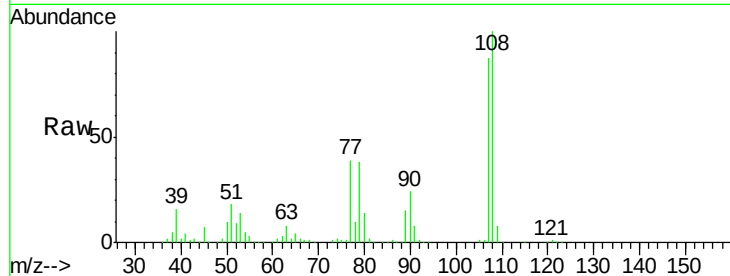
#17
2-Methylphenol
Concen: 38.181 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

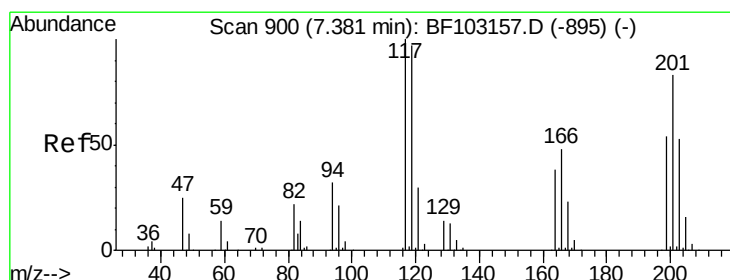
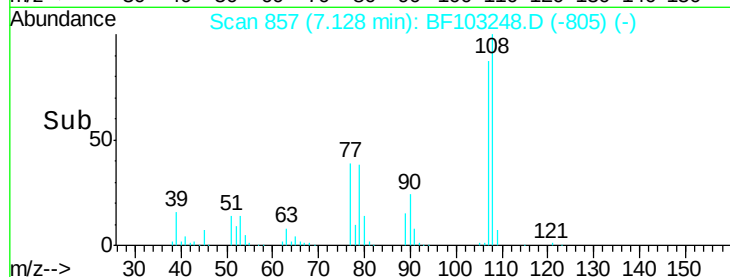
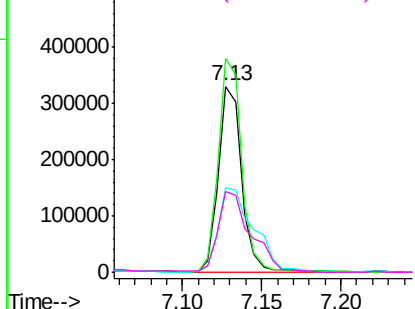
Tot Ion:	107	Resp:	333733
Ion Ratio	Lower	Upper	
107	100		
108	115.1	91.7	137.5
77	45.3	33.8	50.8
79	43.5	33.8	50.8

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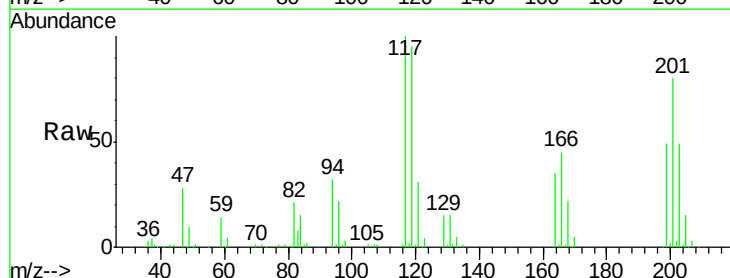


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

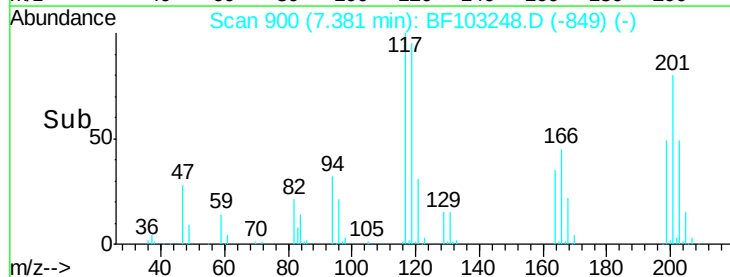
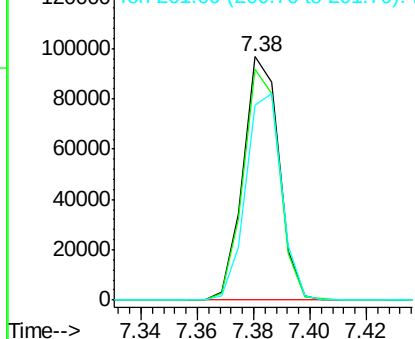


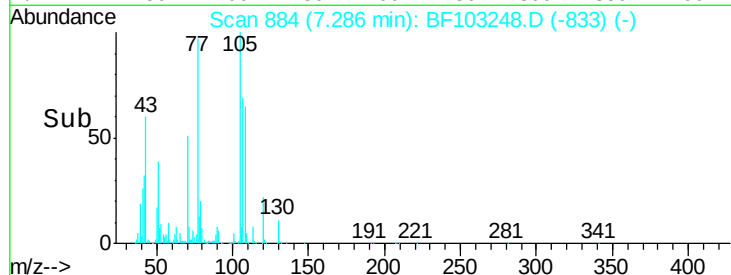
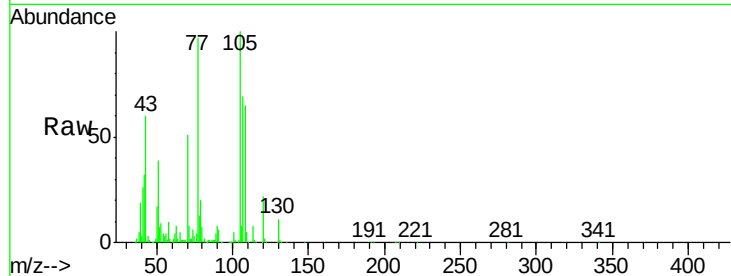
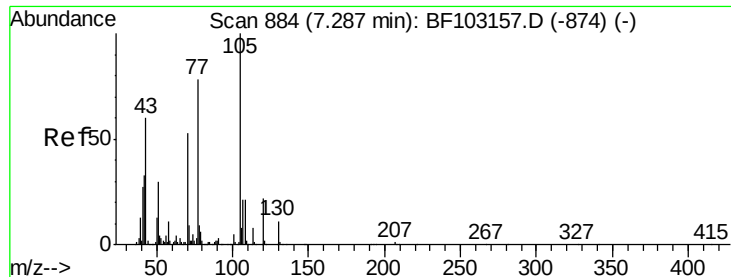
#18
Hexachloroethane
Concen: 21.284 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion:	117	Resp:	85384
Ion Ratio	Lower	Upper	
117	100		
119	94.9	75.8	113.8
201	80.1	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





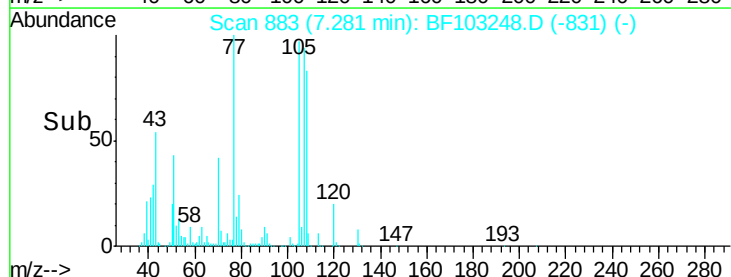
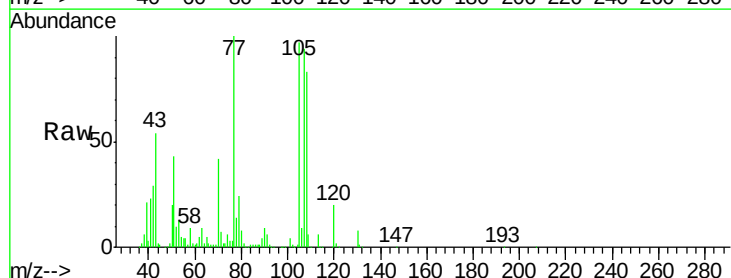
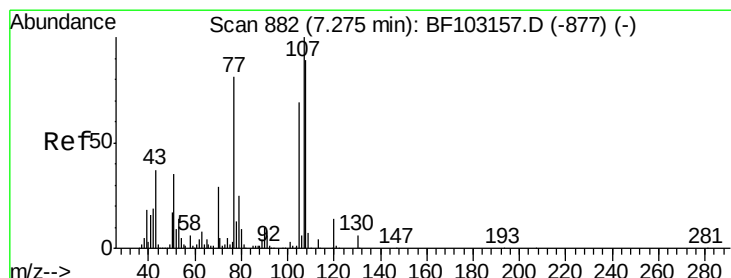
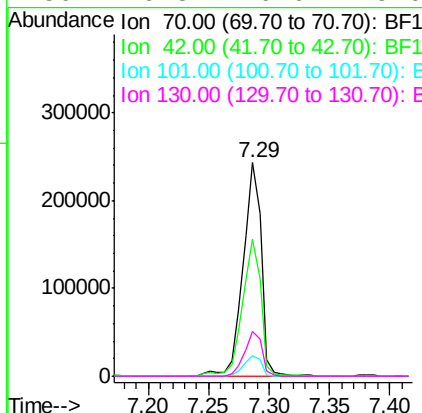
#19
n-Nitroso-di-n-propylamine
Concen: 36.497 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.9	47.5	71.3
101	9.3	7.4	11.2
130	20.8	16.6	25.0

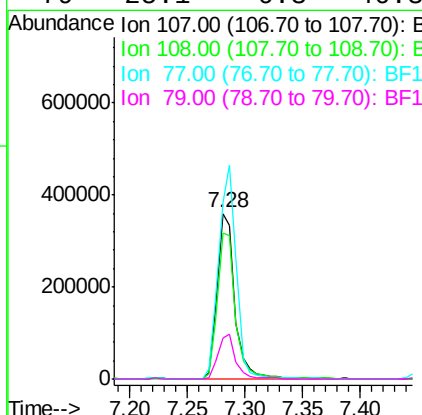
Manual Integrations
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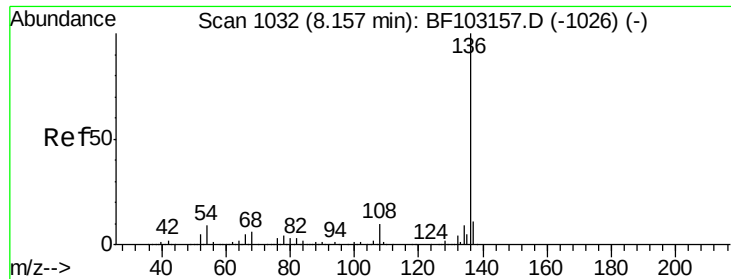
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#20
3+4-Methylphenols
Concen: 35.981 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	106.6	26.7	66.7#
79	25.1	6.3	46.3





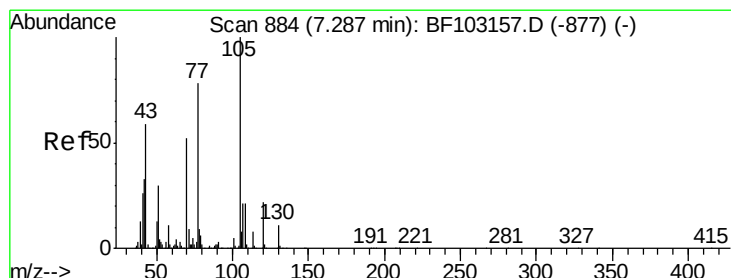
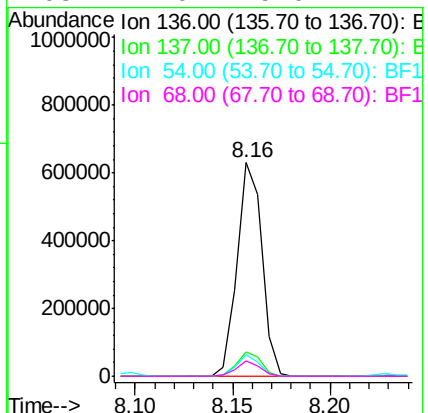
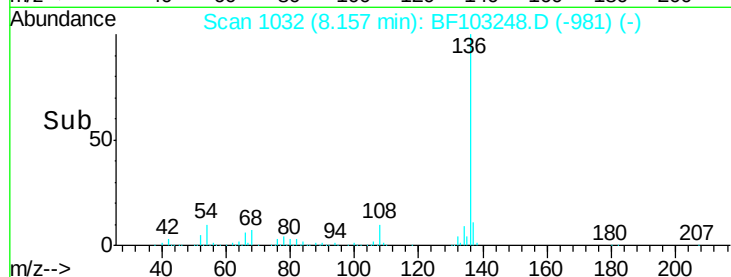
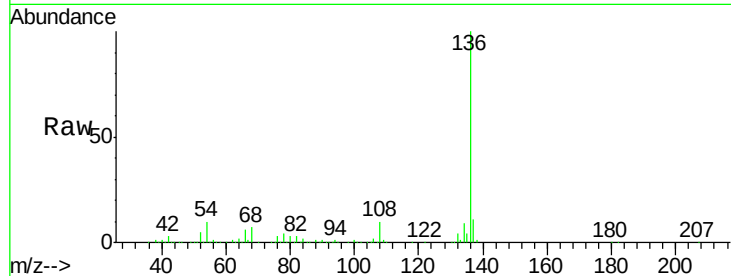
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.4		8.9	13.3	
54	10.1		6.6	9.8	
68	7.0		5.0	7.4	

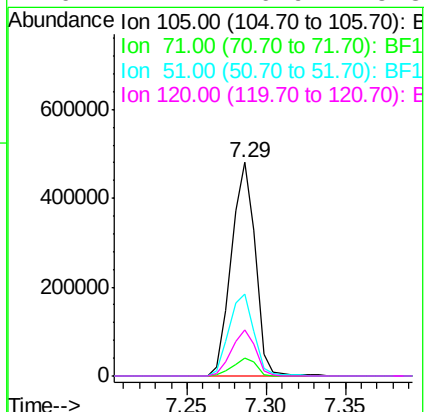
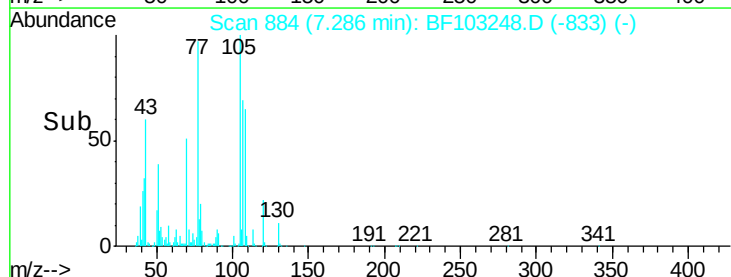
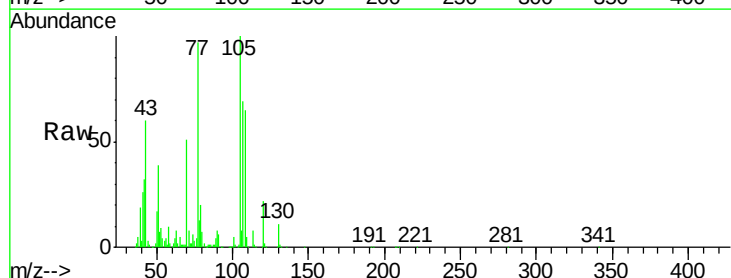
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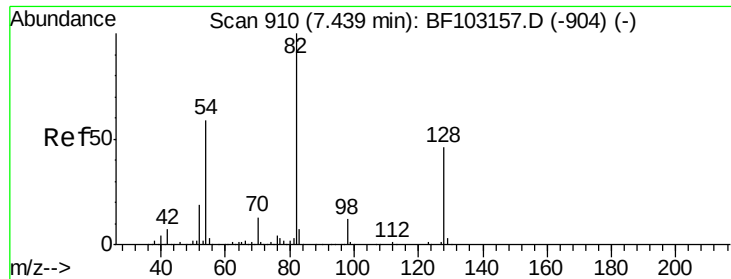
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#22
Acetophenone
Concen: 38.561 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	8.5		4.4	6.6	
51	38.6		22.3	33.5	
120	21.7		16.9	25.3	





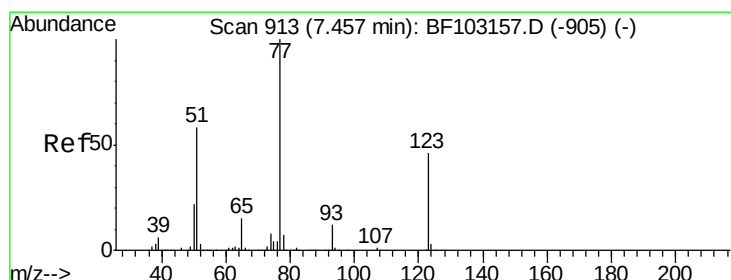
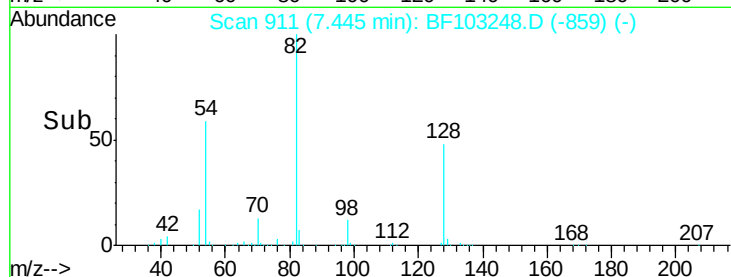
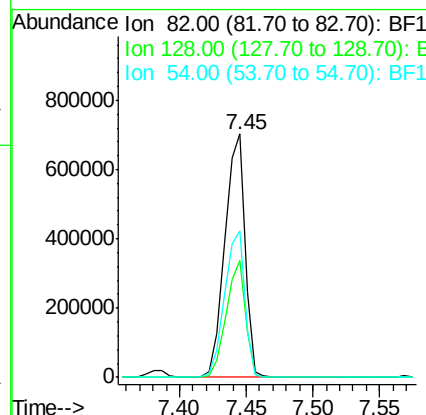
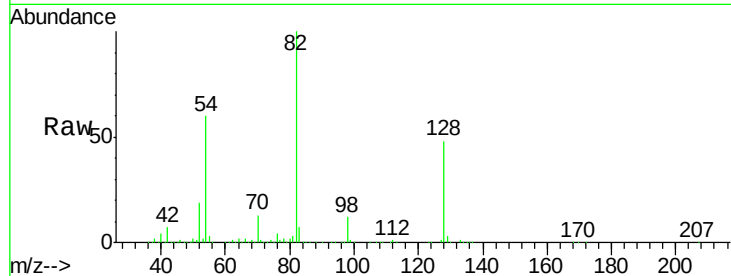
#23
 Nitrobenzene-d5
 Concen: 77.422 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	60.0	41.4	62.2

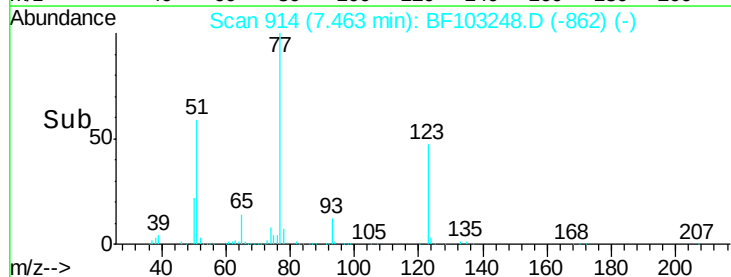
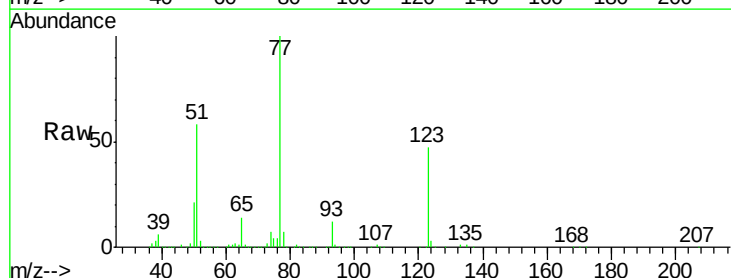
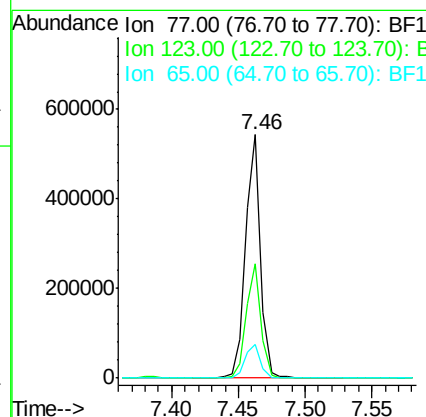
Manual Integrations
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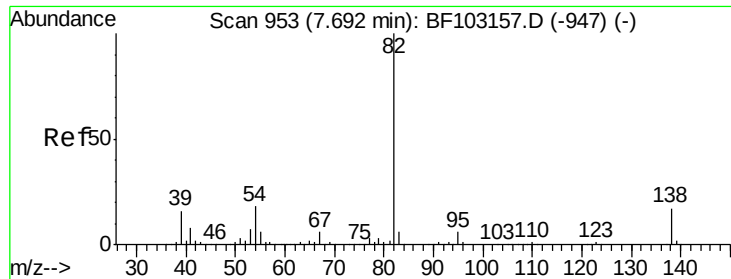
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#24
 Nitrobenzene
 Concen: 38.934 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 38.219 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

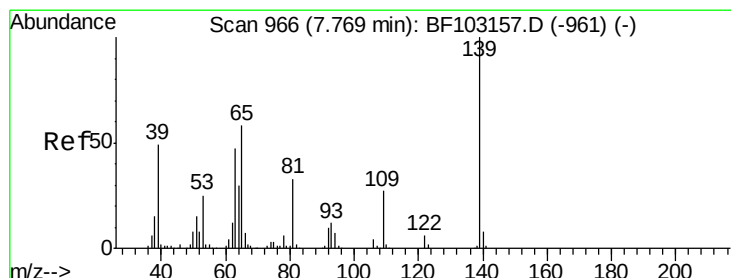
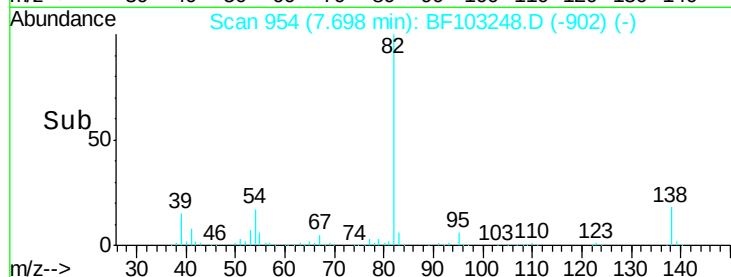
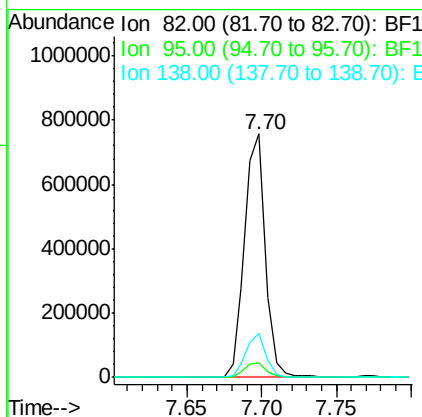
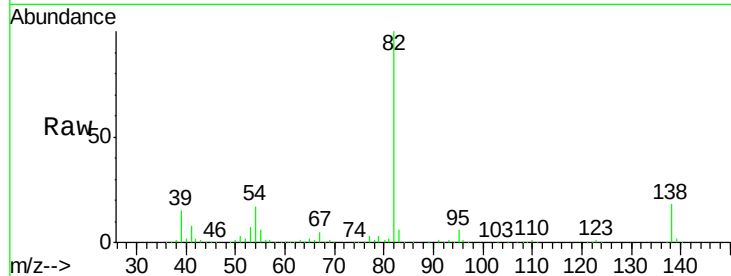
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	735254
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 22.393 ng

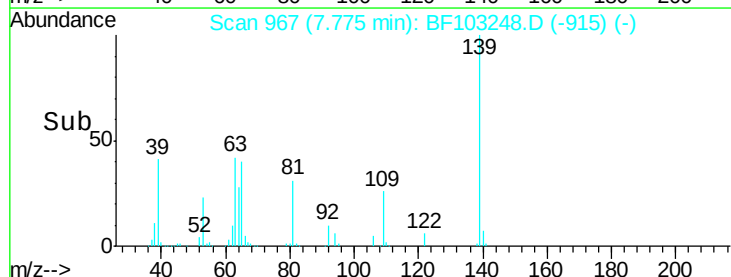
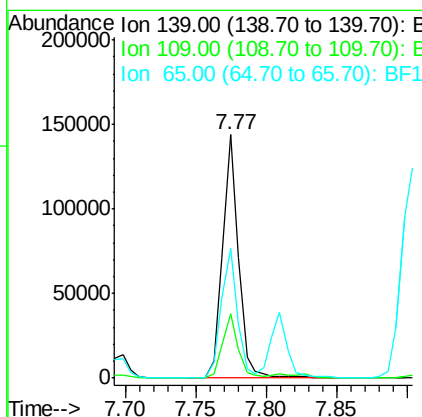
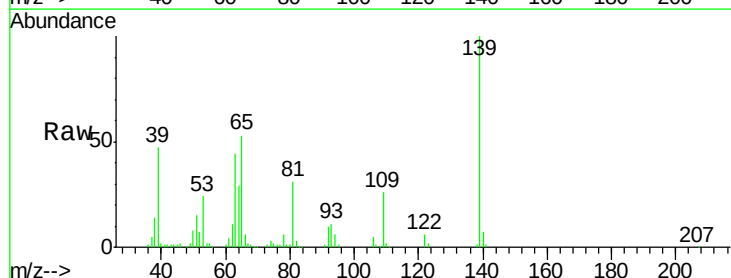
RT: 7.77 min Scan# 967

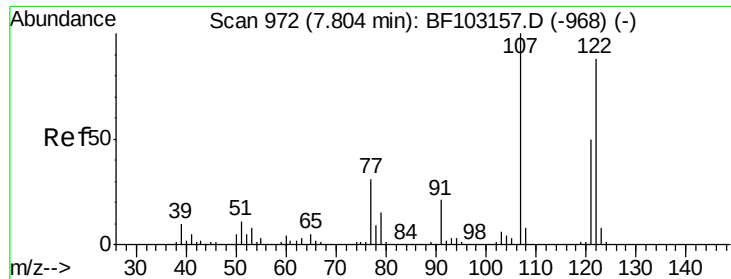
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	139	Resp:	113370
Ion Ratio		Lower	Upper
139	100		
109	26.2	22.7	34.1
65	53.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.874 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

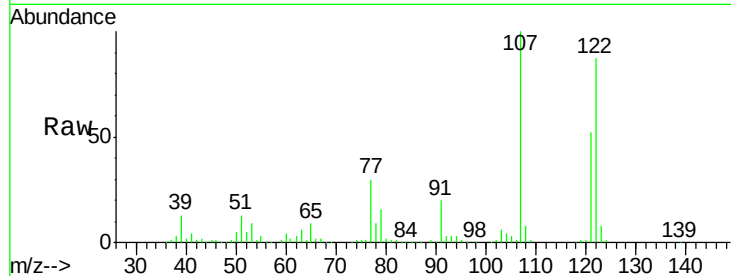
ClientSampleId :

SSTDCCC040

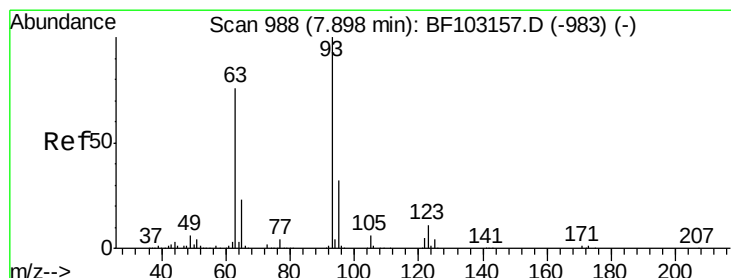
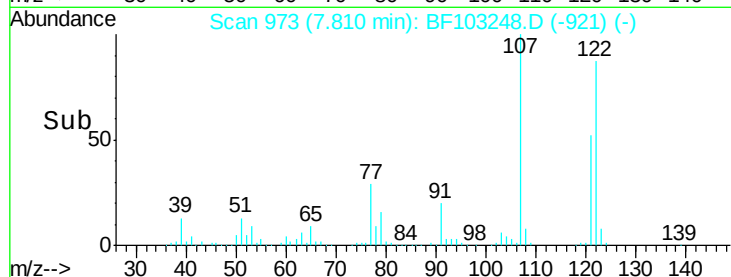
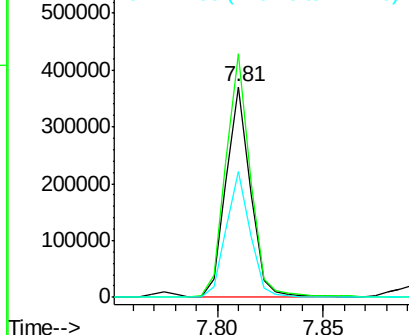
Tot Ion:	122	Resp:	293088
Ion Ratio	Lower	Upper	
122	100		
107	115.6	91.2	136.8
121	59.9	47.2	70.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.689 ng

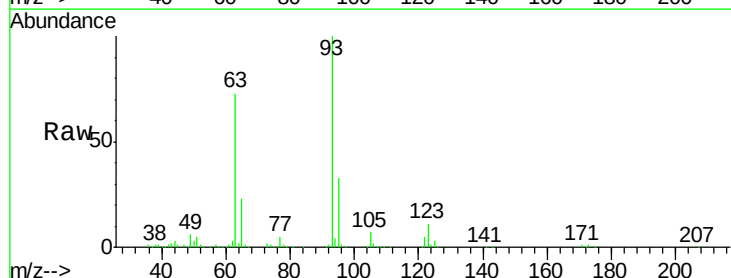
RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

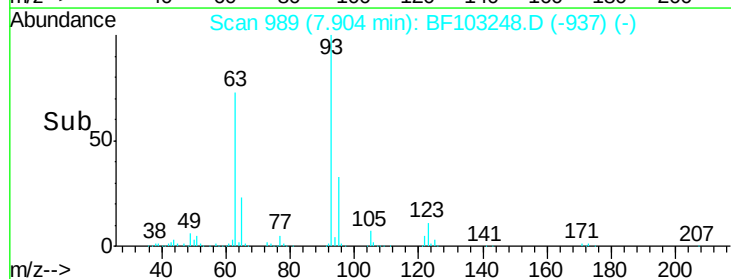
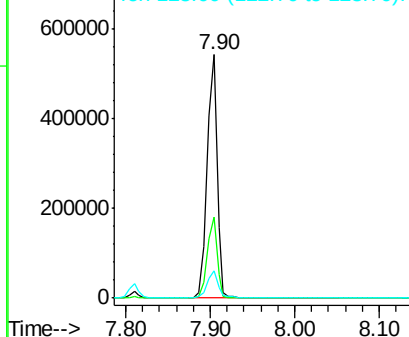
Lab File: BF103248.D

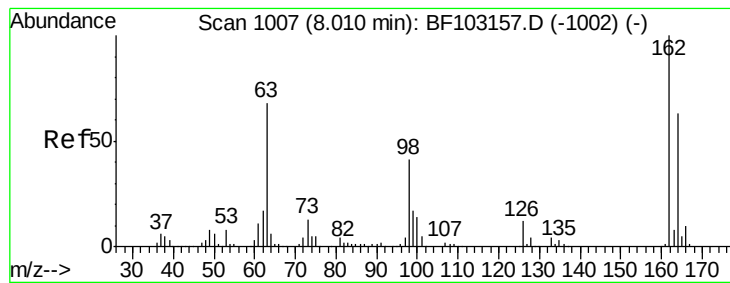
Acq: 27 Feb 2018 5:53

Tgt Ion:	93	Resp:	448908
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	11.1	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.205 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

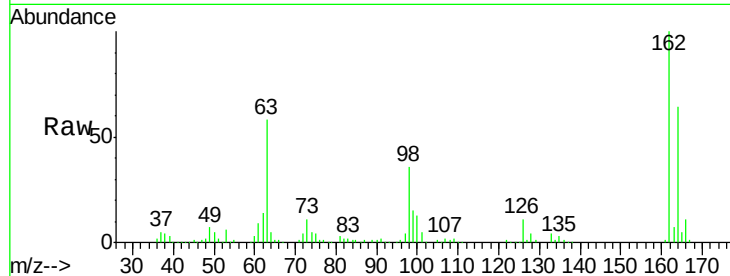
ClientSampleId :

SSTDCCC040

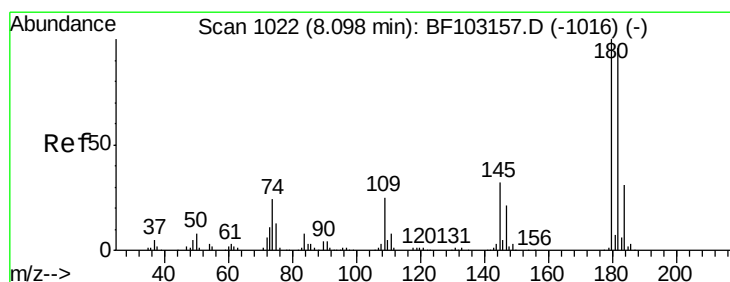
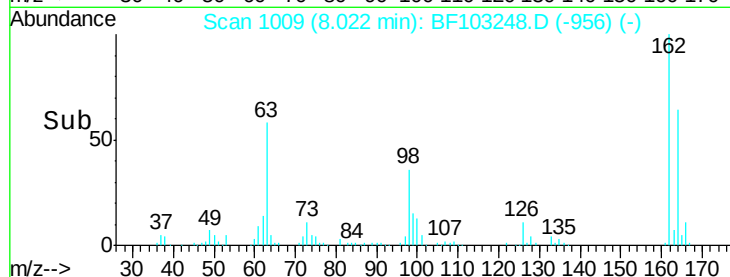
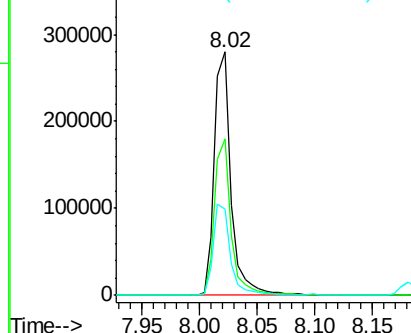
Tot Ion:	162	Resp:	283060
Ion Ratio		Lower	Upper
162	100		
164	64.5	42.7	82.7
98	35.6	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.636 ng

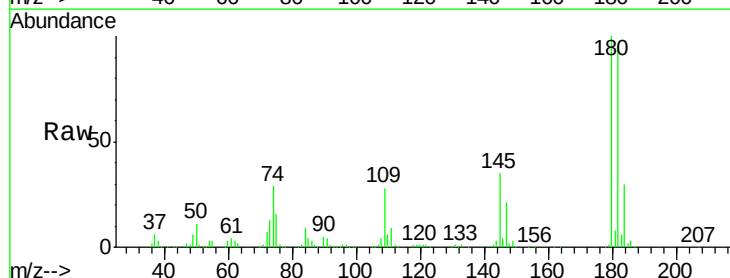
RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

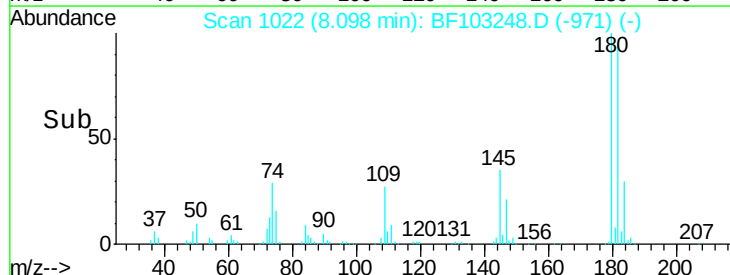
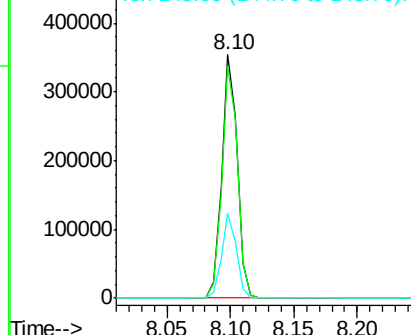
Lab File: BF103248.D

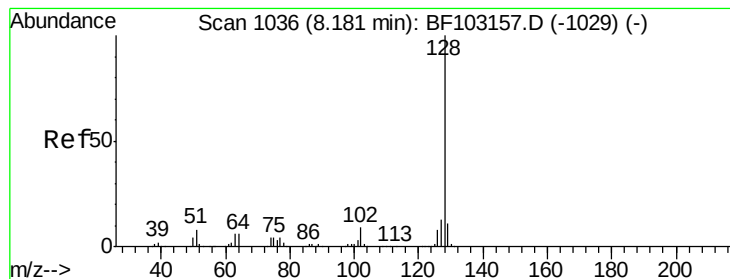
Acq: 27 Feb 2018 5:53

Tgt Ion:	180	Resp:	304831
Ion Ratio		Lower	Upper
180	100		
182	95.1	76.8	115.2
145	35.1	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.896 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1034946

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

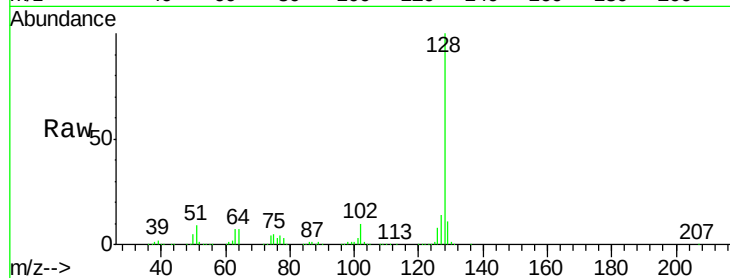
127 13.5 10.9 16.3

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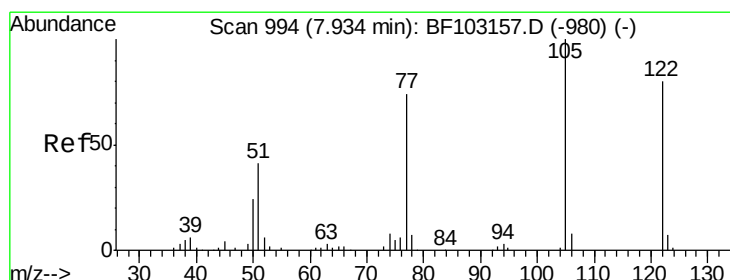
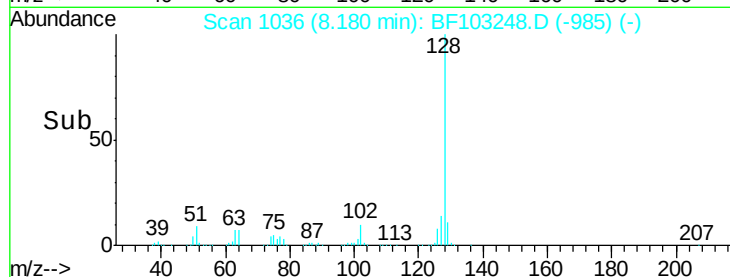
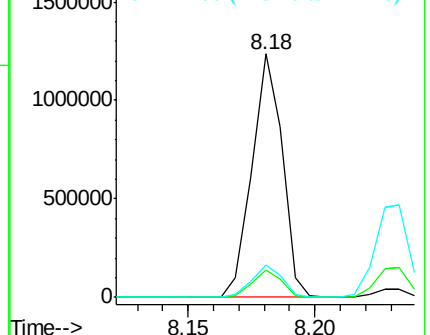
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.981 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

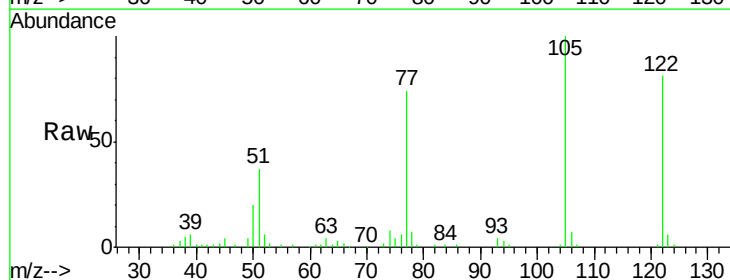
Tgt Ion:122 Resp: 161424

Ion Ratio Lower Upper

122 100

105 123.2 101.1 141.1

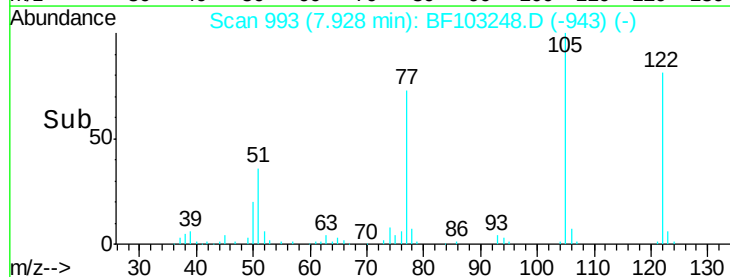
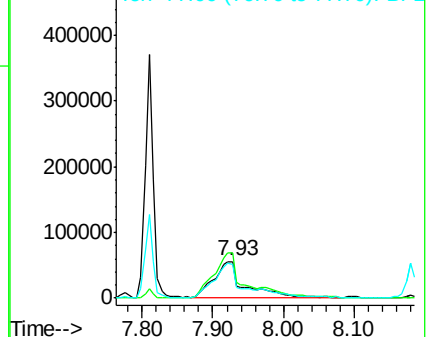
77 91.3 70.7 110.7

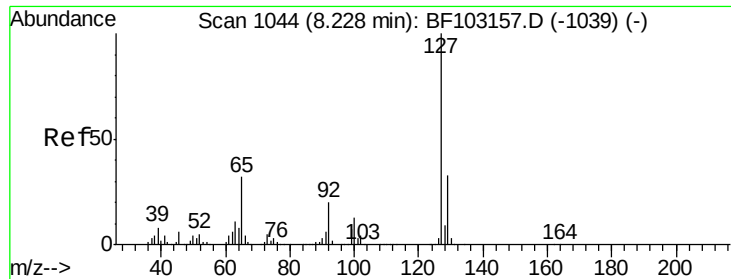


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





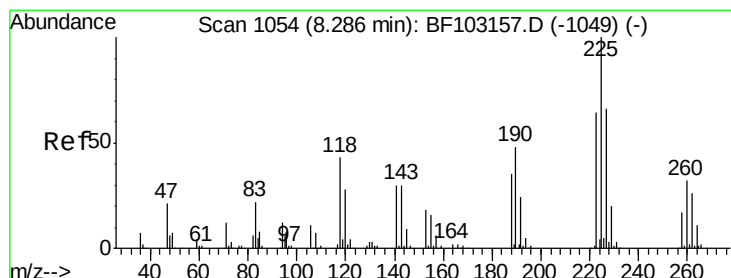
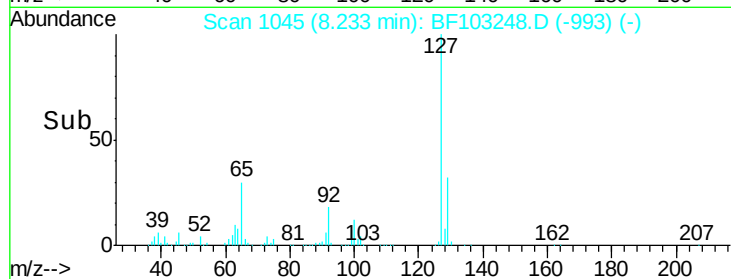
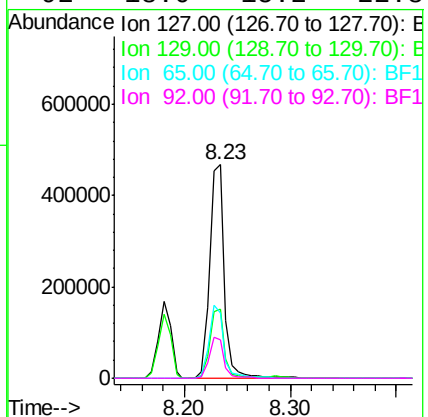
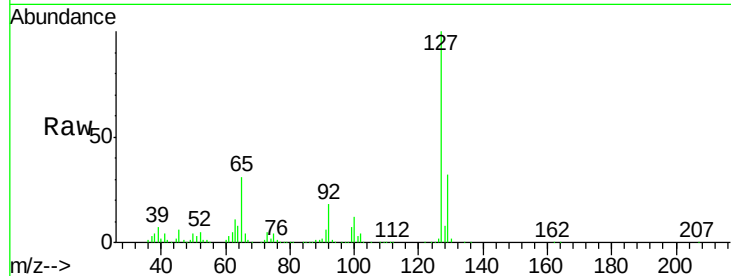
#33
 4-Chloroaniline
 Concen: 38.813 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		457409		
129	32.3	25.9	38.9		
65	30.6	25.0	37.4		
92	18.0	15.2	22.8		

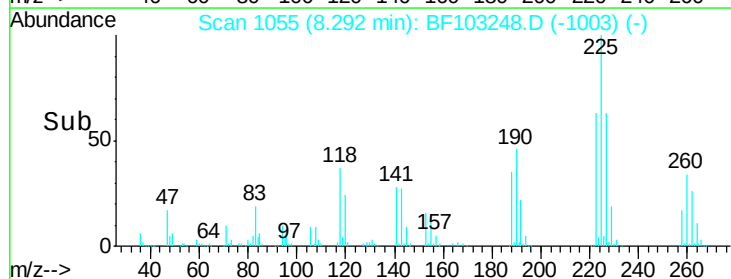
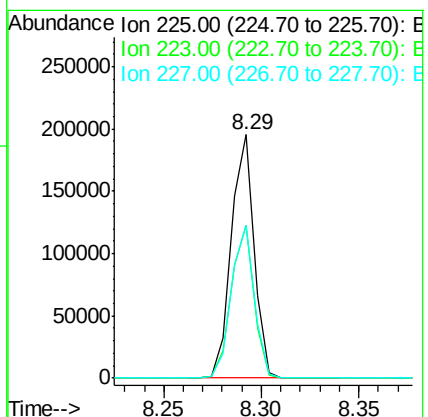
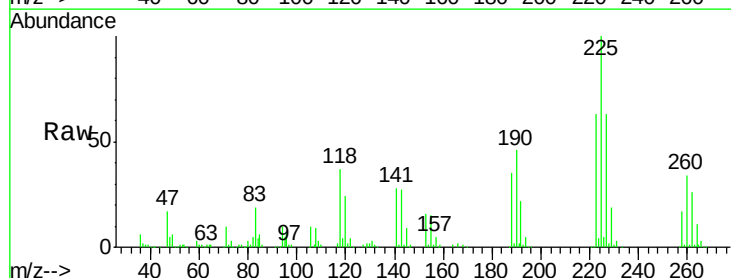
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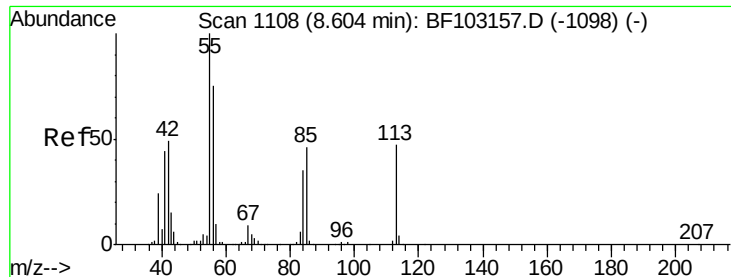
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#34
 Hexachlorobutadiene
 Concen: 38.525 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		158282		
223	62.6	50.6	76.0		
227	62.8	51.9	77.9		





#35

Caprolactam

Concen: 38.259 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

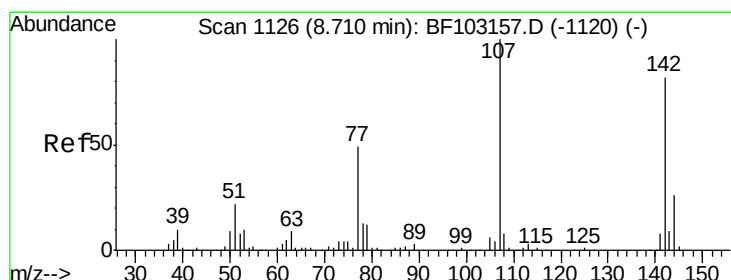
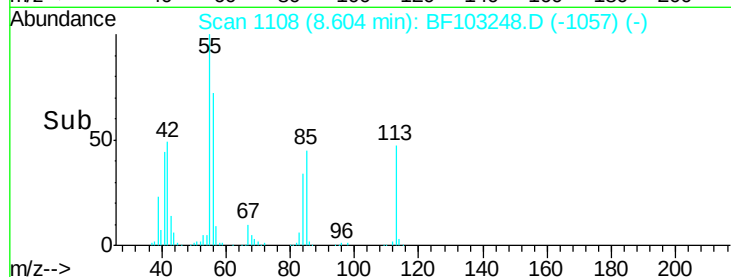
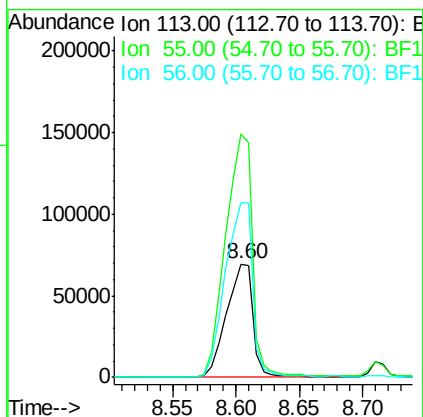
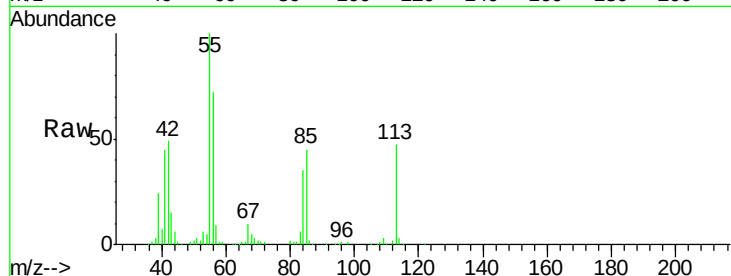
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	214.6	163.3	203.3#		
56	153.7	115.7	155.7		

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#36

4-Chloro-3-methylphenol

Concen: 36.551 ng

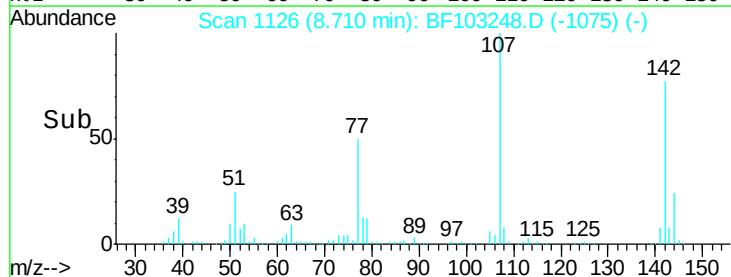
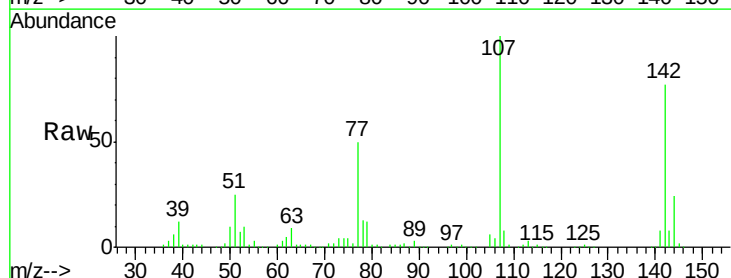
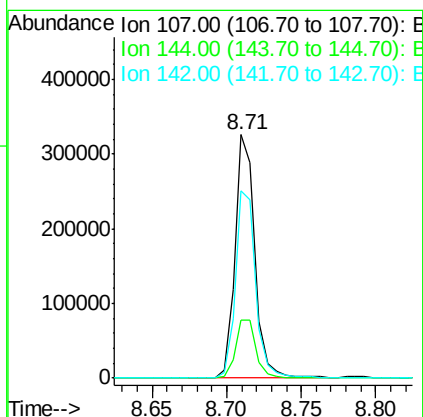
RT: 8.71 min Scan# 1126

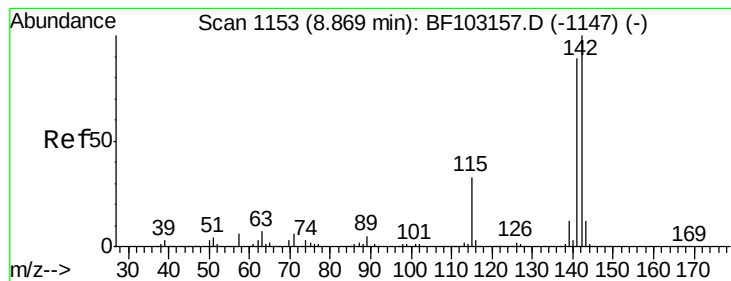
Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.0	20.5	30.7		
142	76.9	62.0	93.0		





#37

2-Methylnaphthalene

Concen: 37.025 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

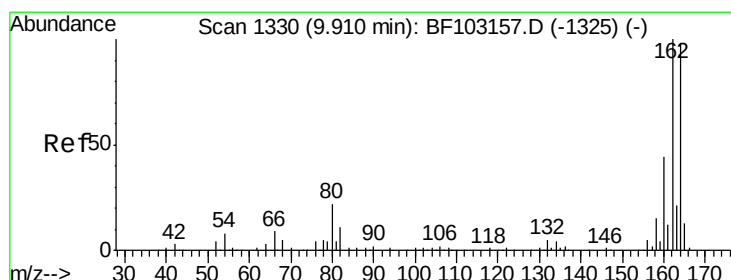
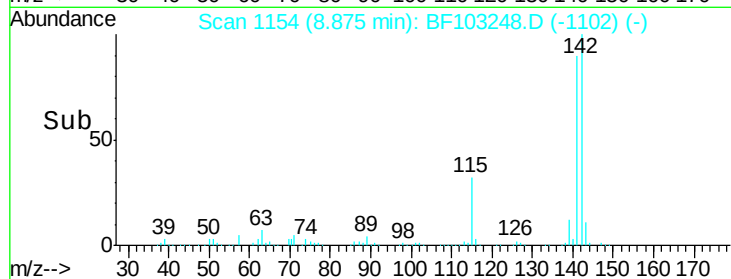
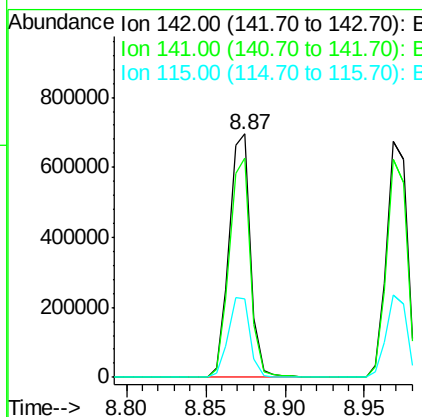
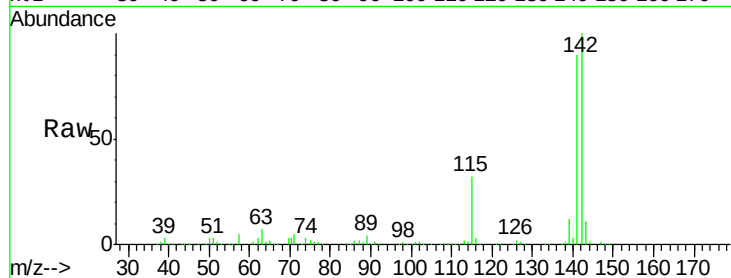
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	653476
Ion Ratio	Lower	Upper	
142	100		
141	89.9	70.8	106.2
115	32.4	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

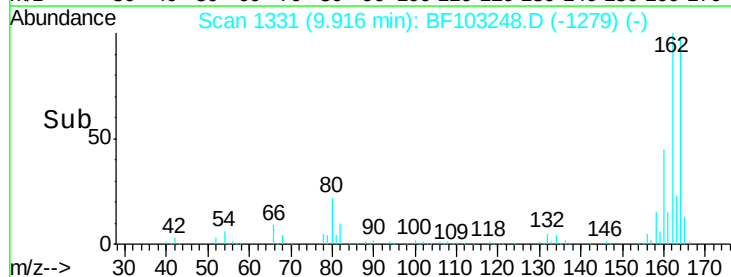
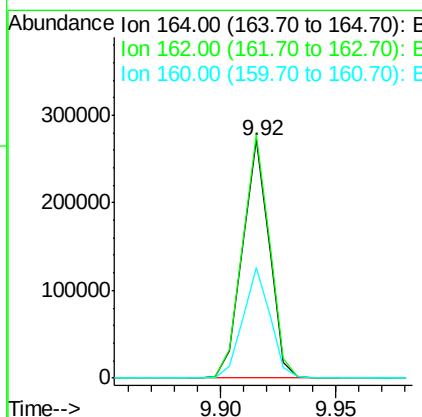
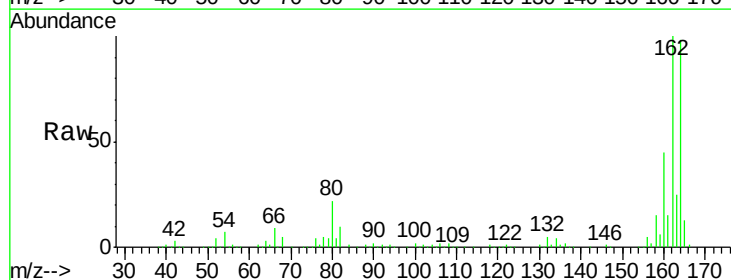
RT: 9.92 min Scan# 1331

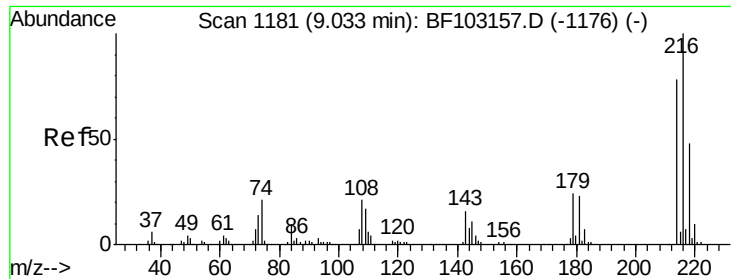
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	164	Resp:	221007
Ion Ratio	Lower	Upper	
164	100		
162	102.2	86.1	129.1
160	46.2	38.3	57.5





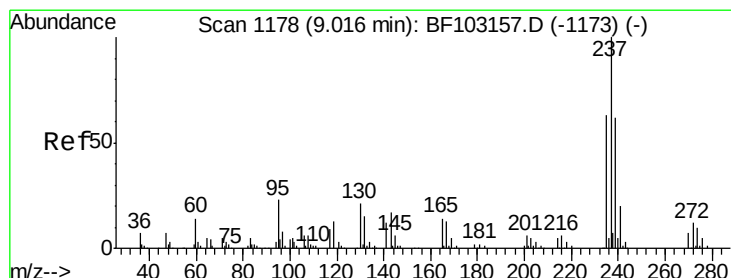
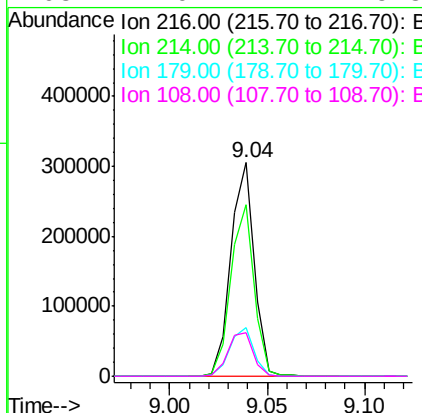
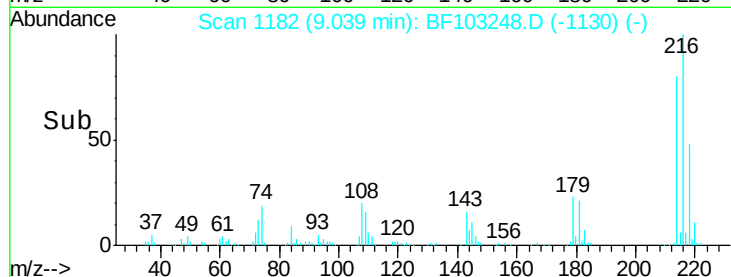
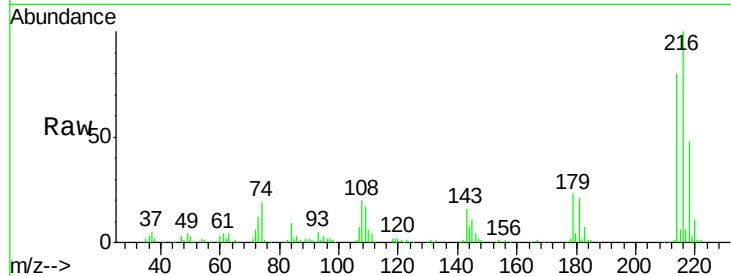
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.118 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	254474		
214	80.4	63.0	94.4	
179	23.4	18.1	27.1	
108	22.0	17.2	25.8	

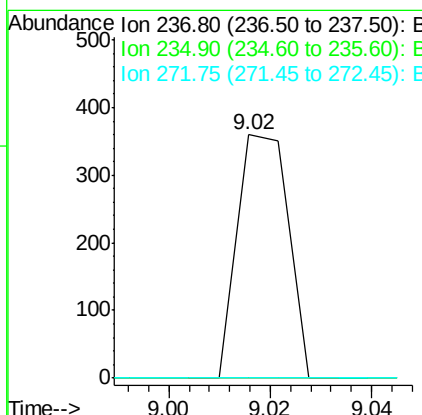
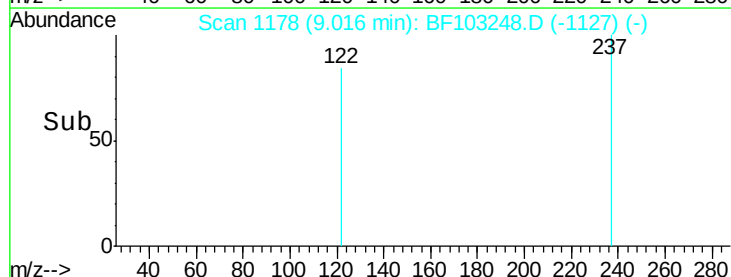
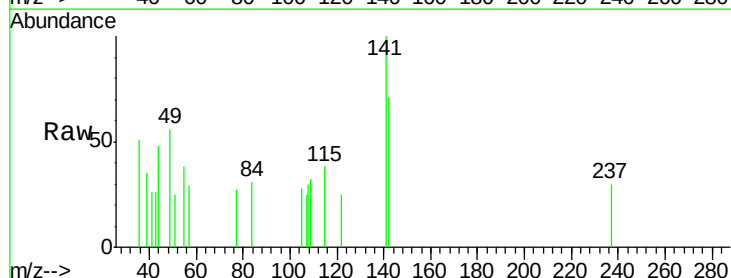
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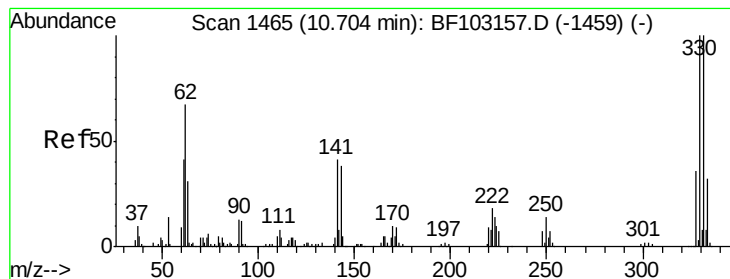
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#40
 Hexachlorocyclopentadiene
 Concen: 8.986 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	251		
235	0.0	44.8	84.8#	
272	0.0	0.0	33.3	





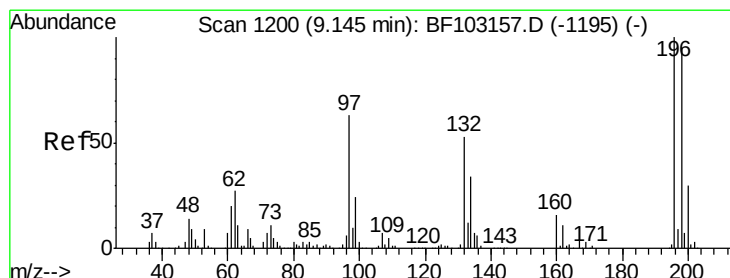
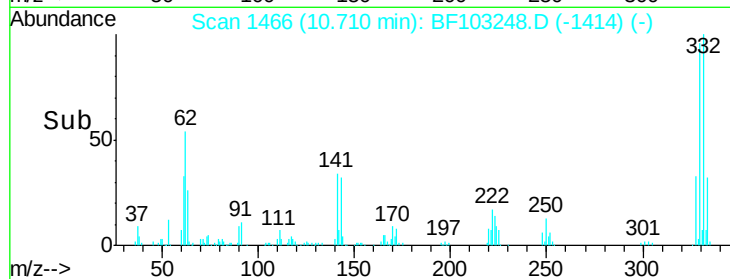
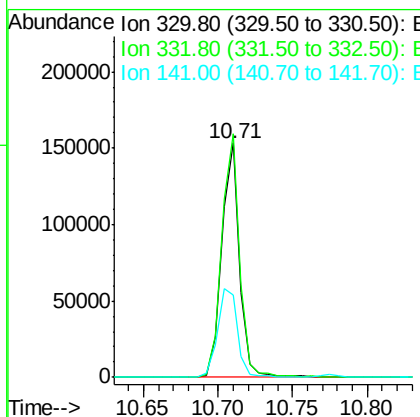
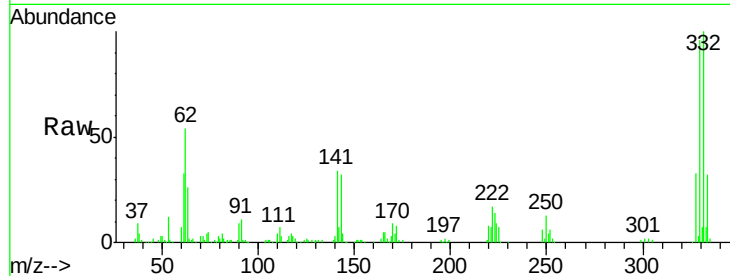
#41
 2,4,6-Tribromophenol
 Concen: 69.335 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	129705		
332	105.0	77.0	115.6	
141	42.2	29.9	44.9	

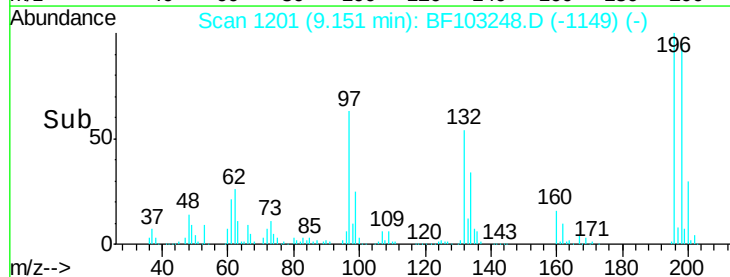
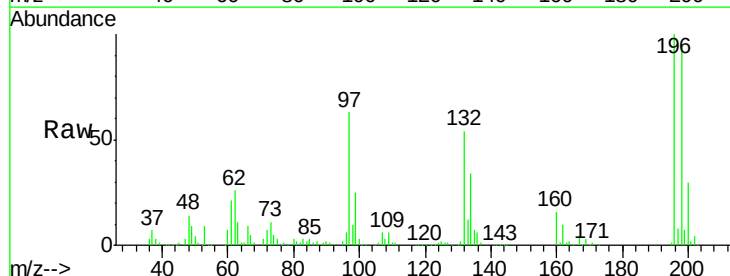
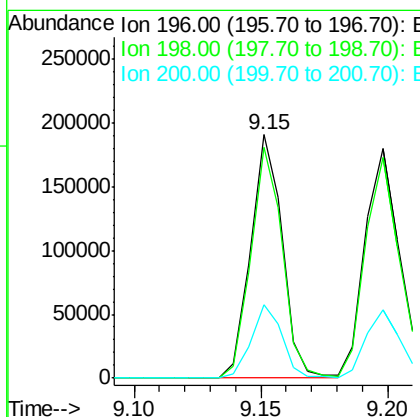
Manual Integrations
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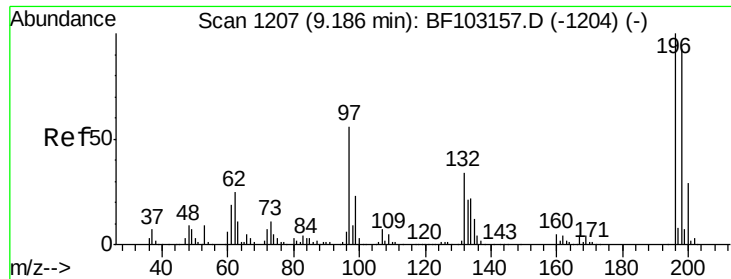
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#42
 2,4,6-Trichlorophenol
 Concen: 40.930 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166400		
198	95.0	75.7	113.5	
200	30.3	24.5	36.7	





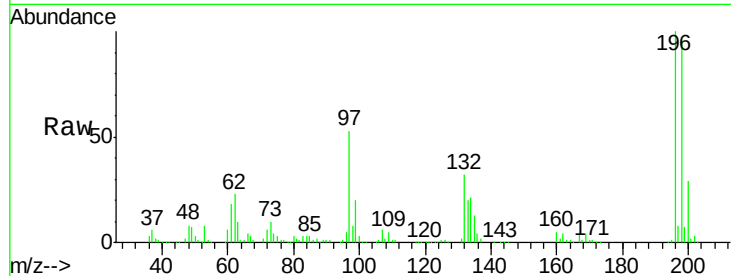
#43
 2,4,5-Trichlorophenol
 Concen: 38.223 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

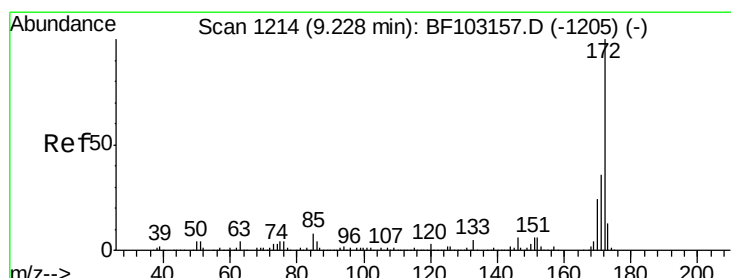
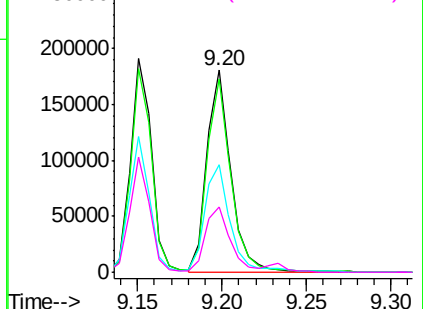
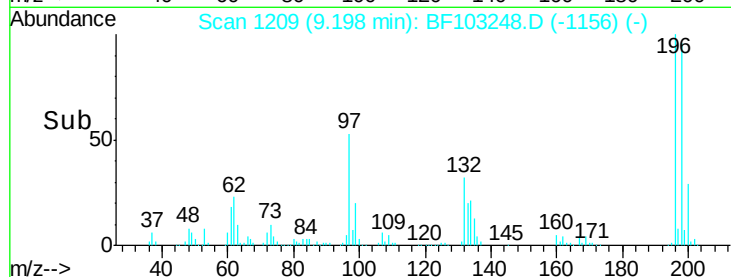
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		178725		
198	96.0		74.6	112.0	
97	53.3		42.9	64.3	
132	32.4		26.3	39.5	

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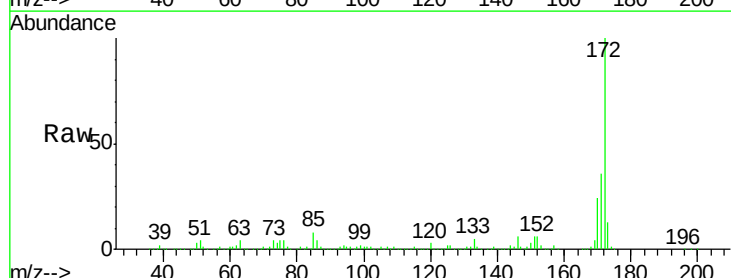


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

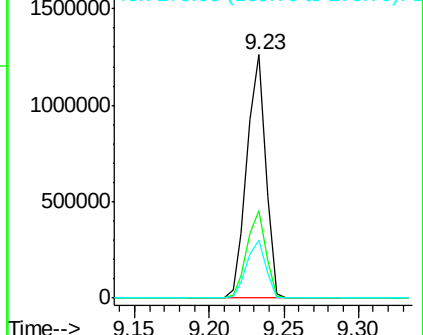
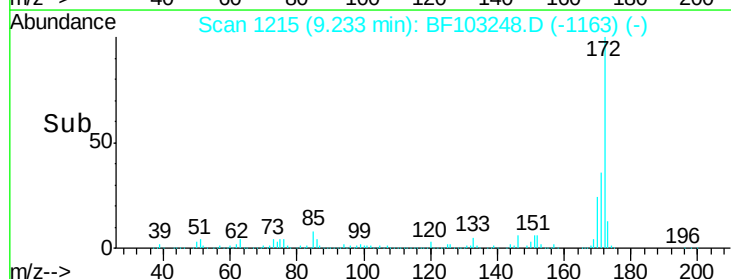


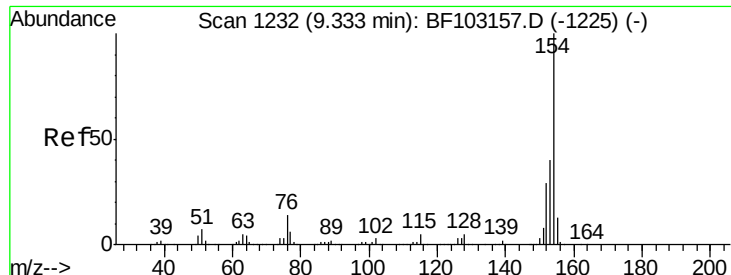
#44
 2-Fluorobiphenyl
 Concen: 86.631 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1106564		
171	36.2		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





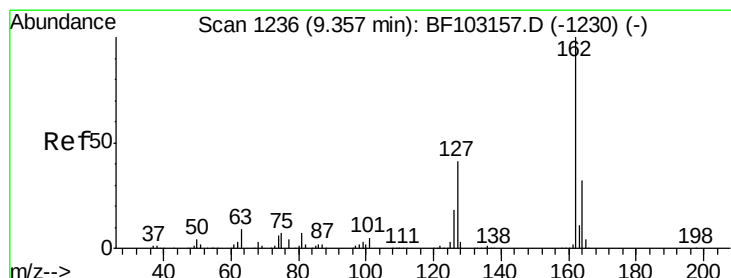
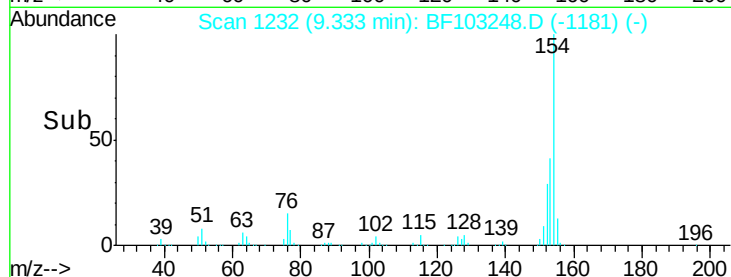
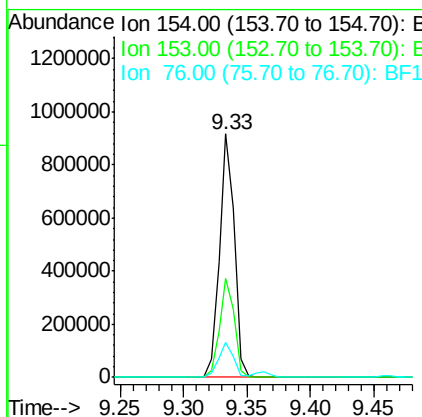
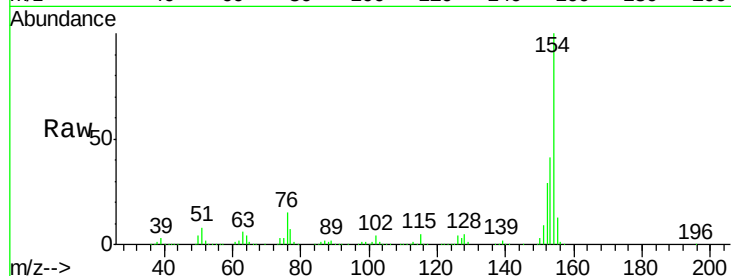
#45
 1,1'-Biphenyl
 Concen: 40.920 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.3	61.3	
76	14.6	0.0	34.0	

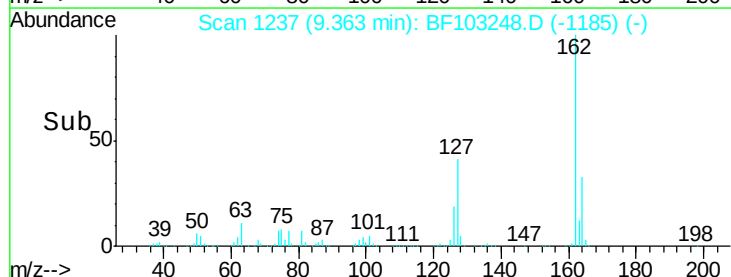
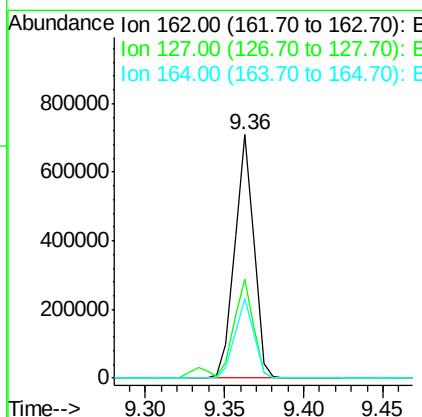
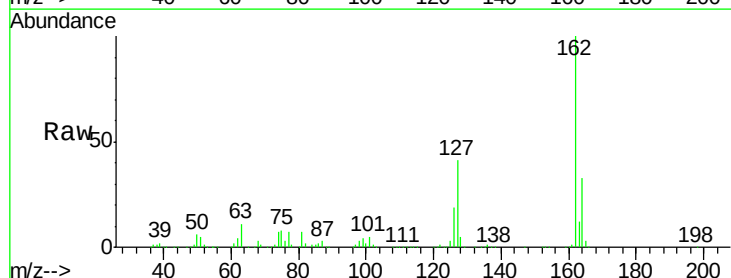
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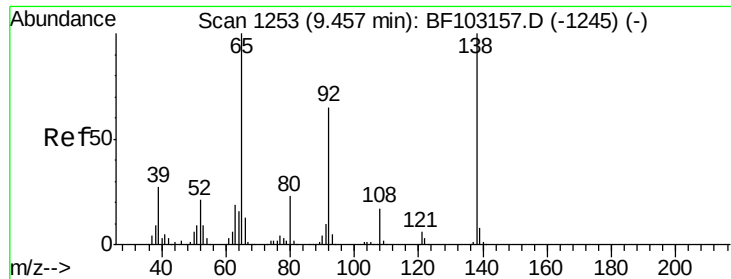
Sohil
 2/27/2018 12:23:24 PM



#46
 2-Chloronaphthalene
 Concen: 40.679 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.7	33.9	50.9	
164	32.9	26.5	39.7	





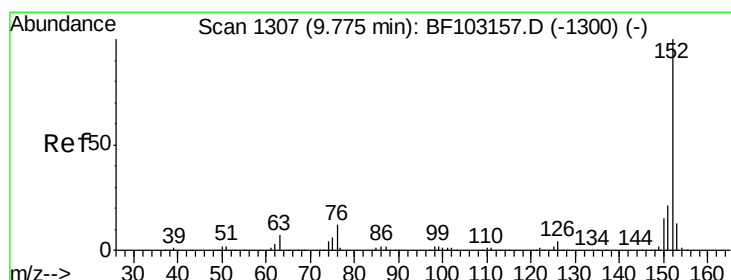
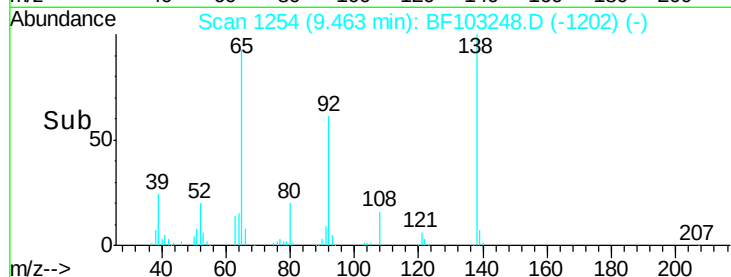
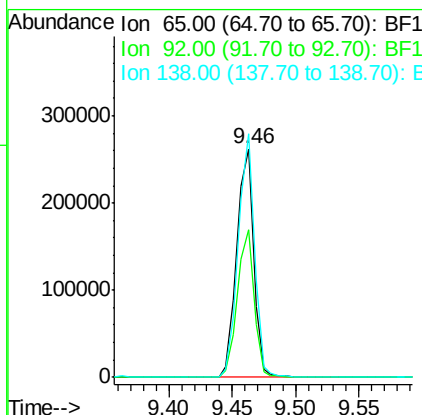
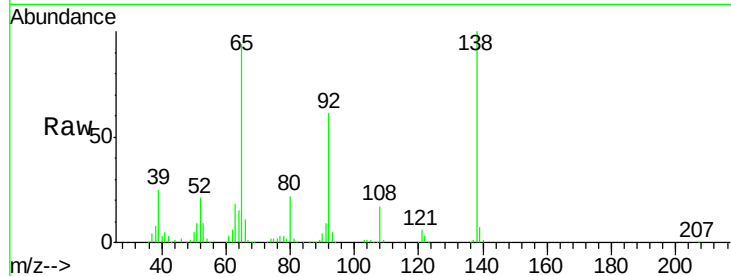
#47
2-Nitroaniline
Concen: 44.676 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.8	83.6
138	106.5	91.2	136.8

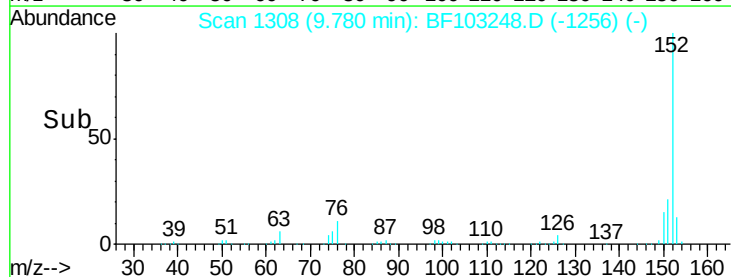
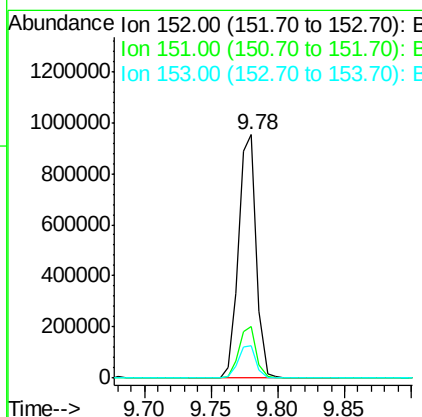
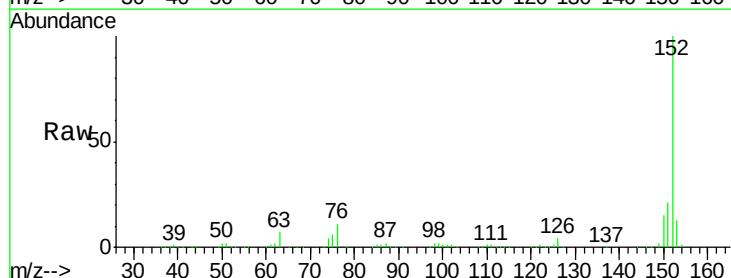
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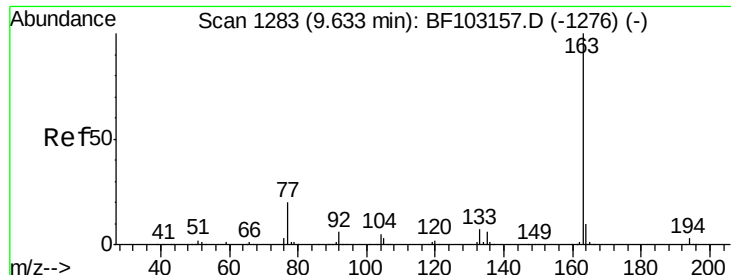
Sohil
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#48
Acenaphthylene
Concen: 39.215 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.2	10.7	16.1





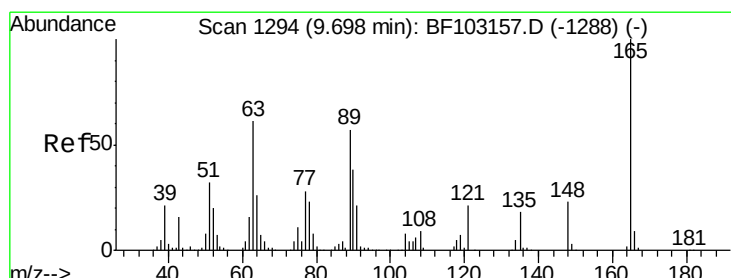
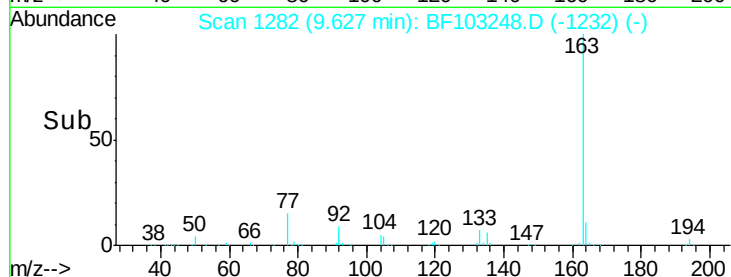
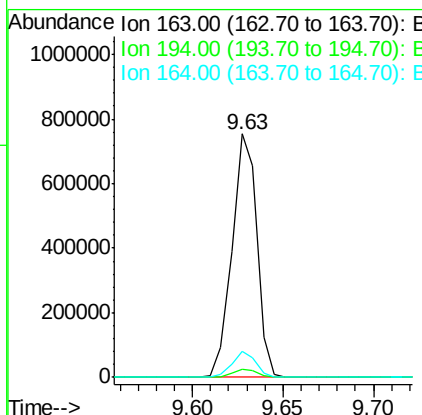
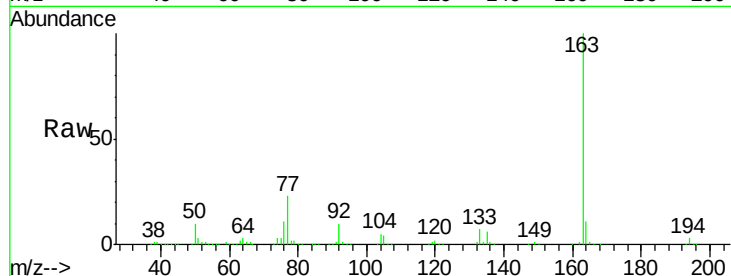
#49
Dimethylphthalate
Concen: 40.546 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.7	8.2	12.2	

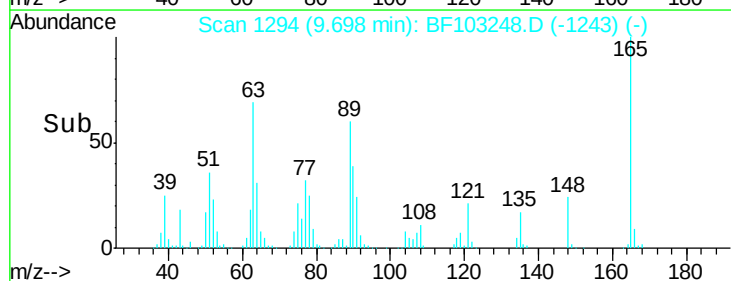
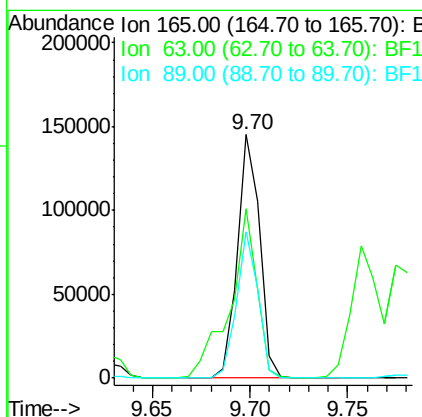
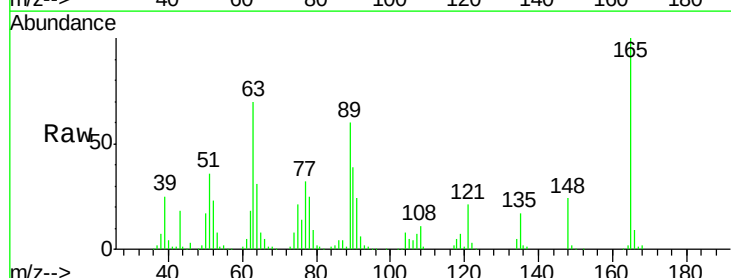
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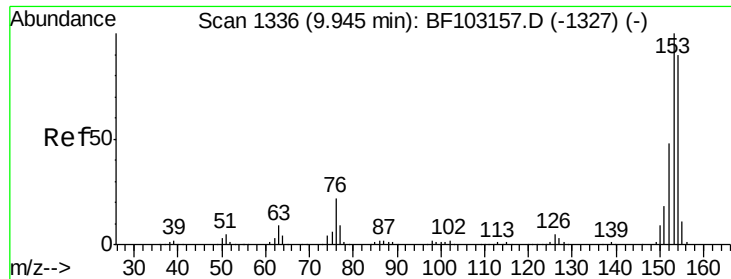
Sohil
2/27/2018 12:23:24 PM



#50
2,6-Dinitrotoluene
Concen: 30.828 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.8	44.7	67.1#	
89	59.9	44.0	66.0	





#51

Acenaphthene

Concen: 38.432 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

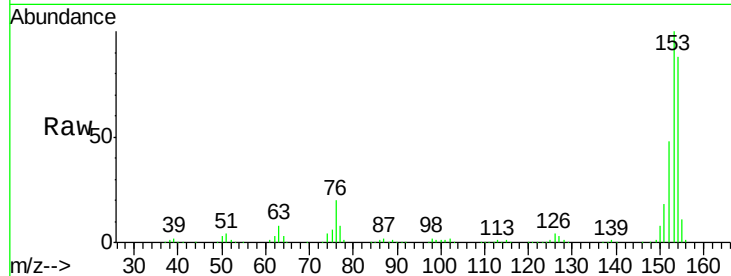
ClientSampleId :

SSTDCCC040

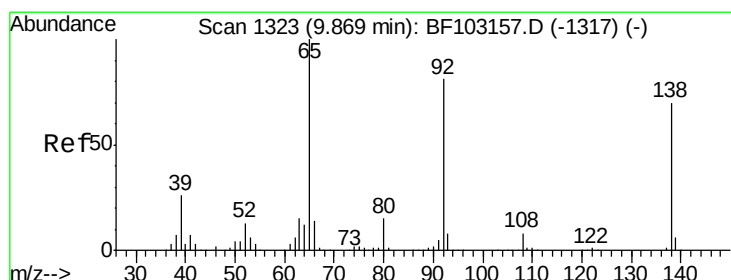
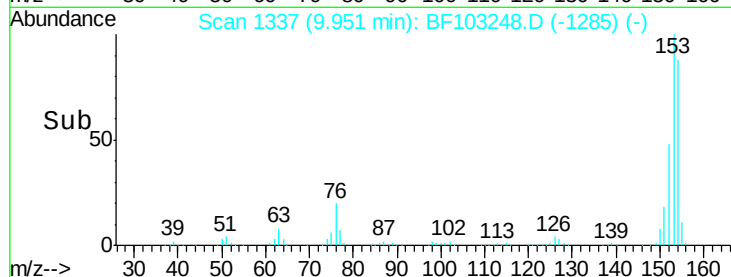
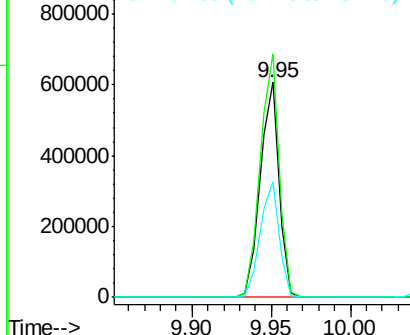
Tot Ion:	154	Resp:	505185
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	53.7	43.8	65.8

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



#52

3-Nitroaniline

Concen: 44.629 ng

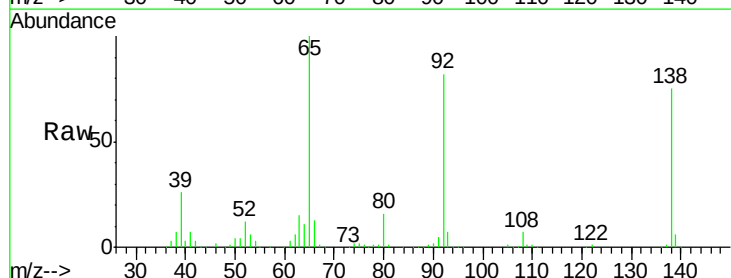
RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

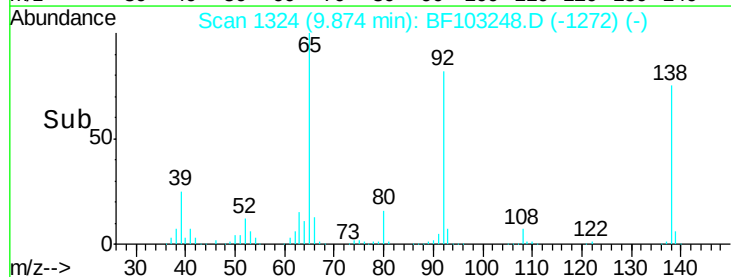
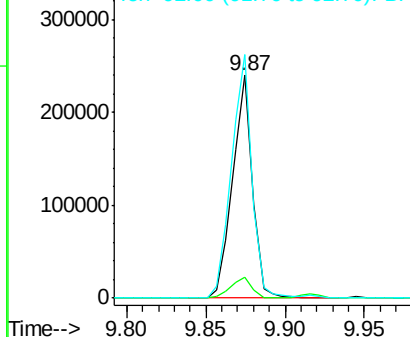
Lab File: BF103248.D

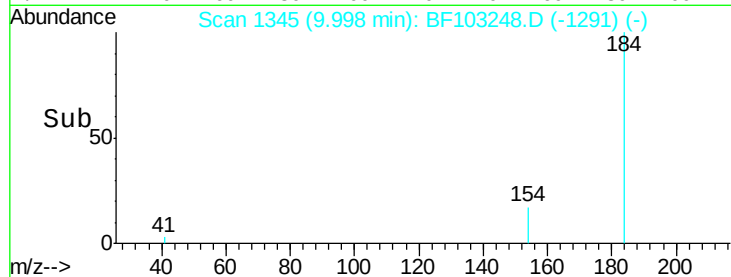
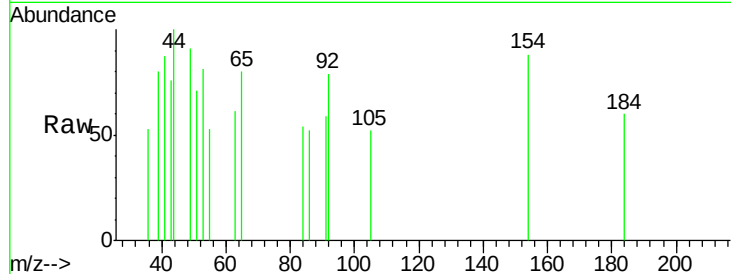
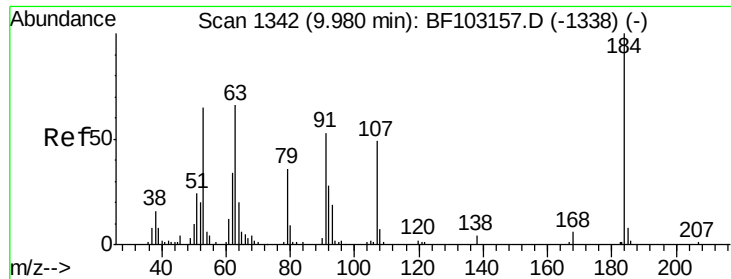
Acq: 27 Feb 2018 5:53

Tgt Ion:	138	Resp:	210668
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	109.2	89.4	134.2



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





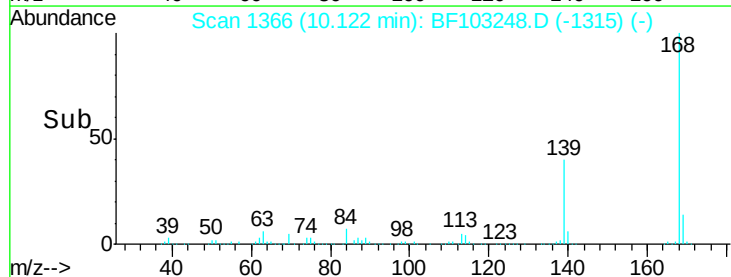
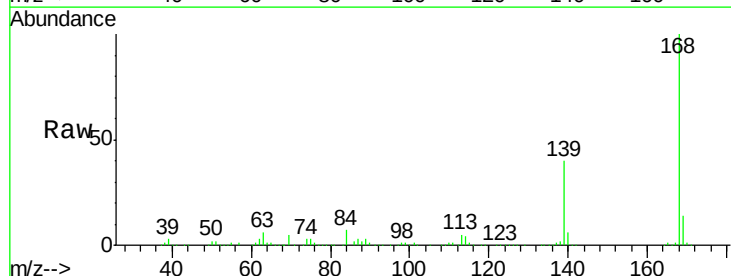
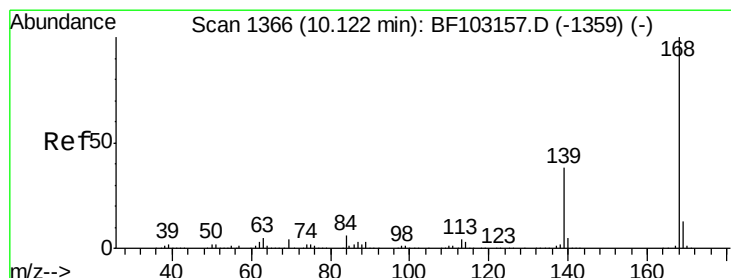
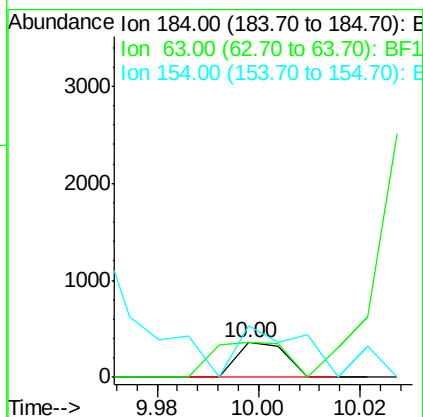
#53
2,4-Dinitrophenol
Concen: 9.778 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	101.7	54.2	81.2#
154	146.9	184.0	276.0#

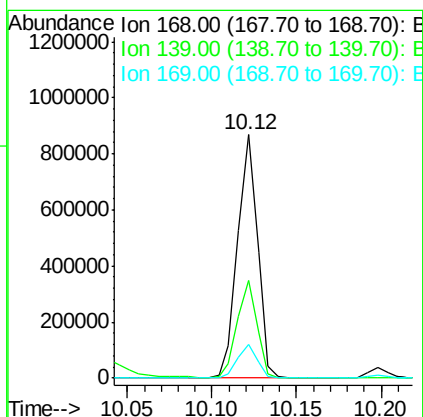
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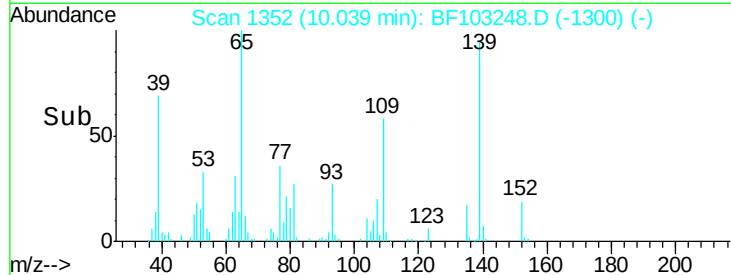
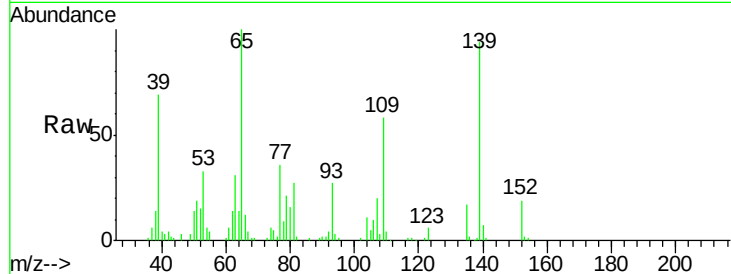
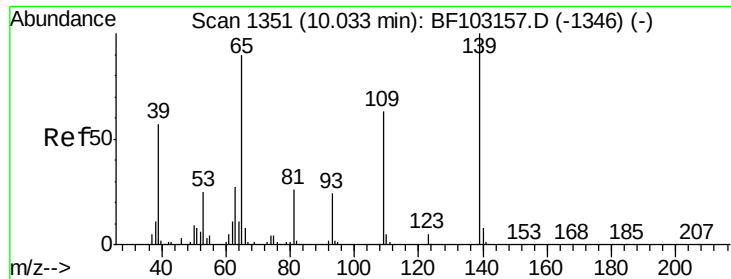
Sohil
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#54
Dibenzofuran
Concen: 39.649 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	13.8	10.9	16.3





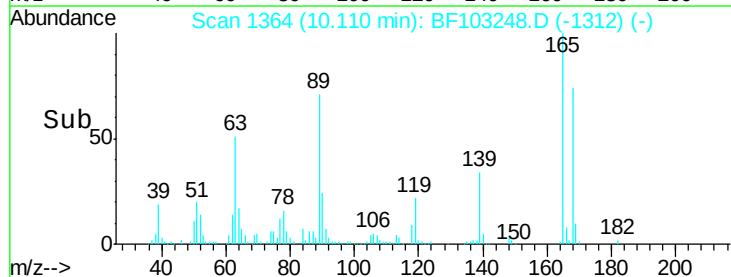
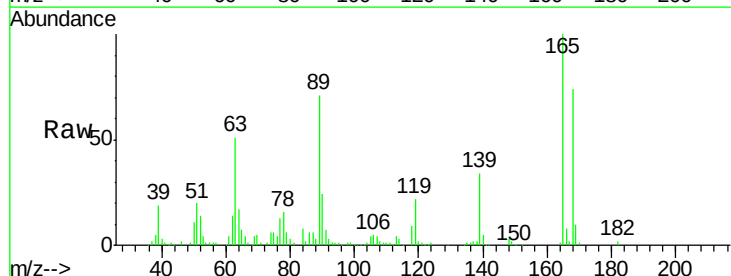
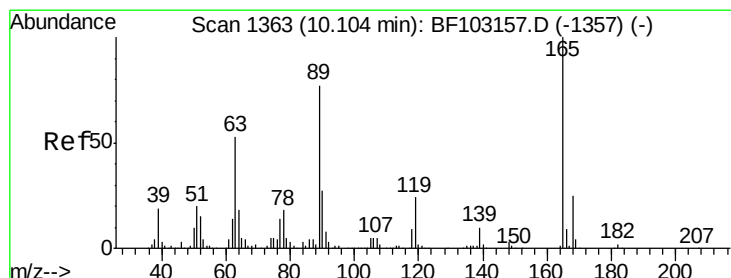
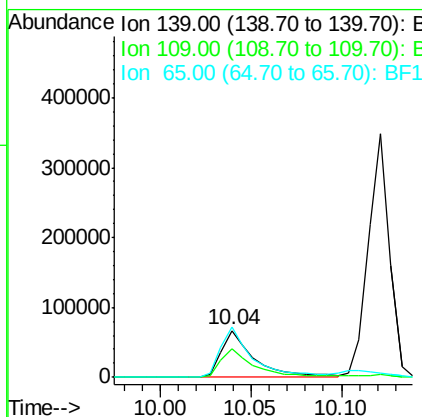
#55
4-Nitrophenol
Concen: 28.471 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	83293		
109	61.0	48.4	88.4	
65	105.9	72.6	112.6	

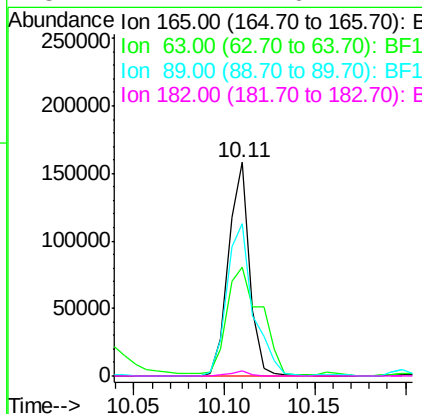
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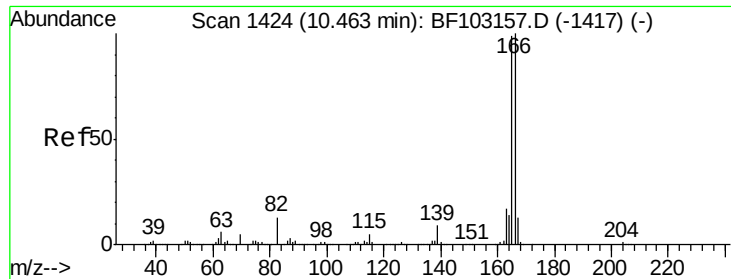
Sohil
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#56
2,4-Dinitrotoluene
Concen: 27.260 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128273		
63	51.1	36.4	54.6	
89	71.5	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 35.730 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

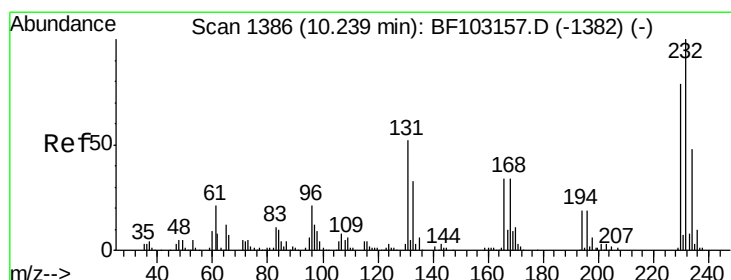
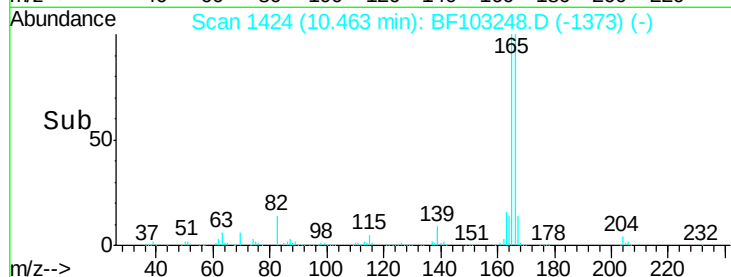
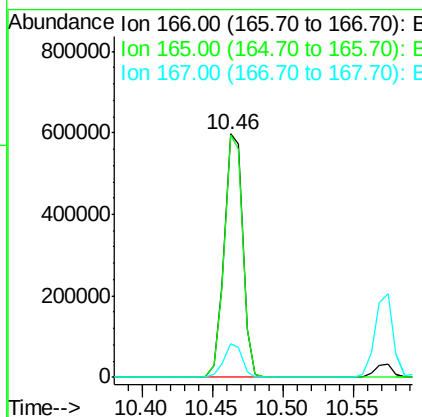
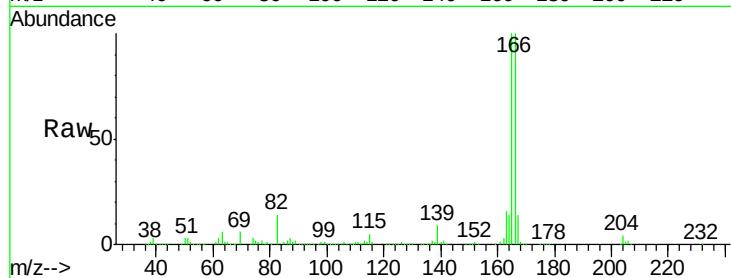
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	549215
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.8	10.6	16.0

Manual Integrations
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2/27/2018 12:23:24 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.821 ng

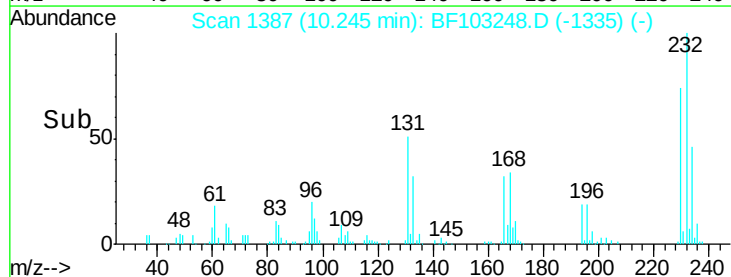
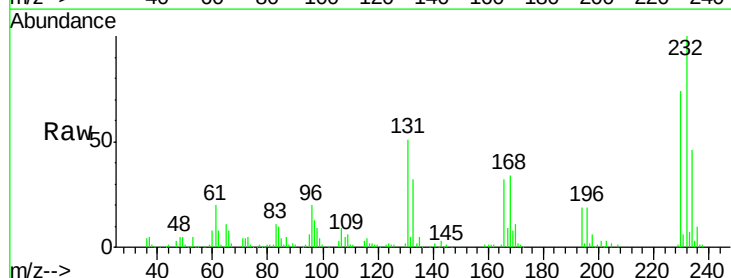
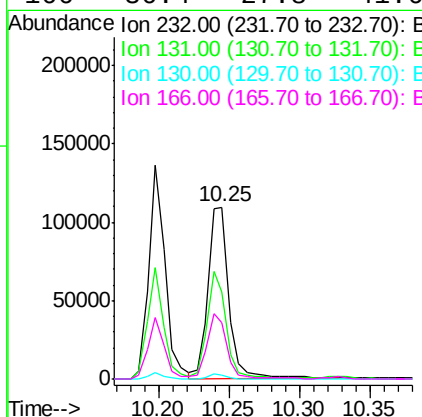
RT: 10.25 min Scan# 1387

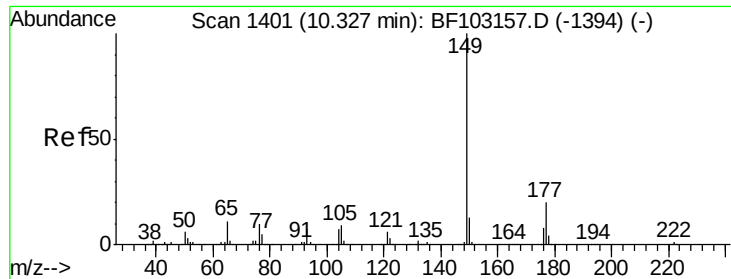
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	232	Resp:	112517
Ion Ratio	Lower	Upper	
232	100		
131	58.4	43.8	65.8
130	2.5	2.1	3.1
166	36.4	27.8	41.6





#59

Diethylphthalate

Concen: 39.804 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

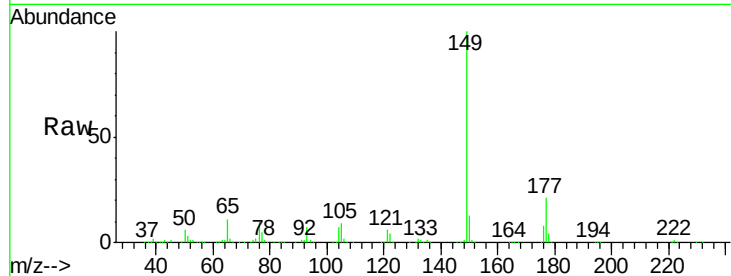
ClientSampleId :

SSTDCCC040

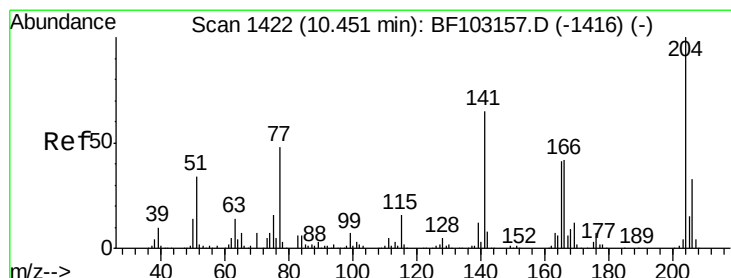
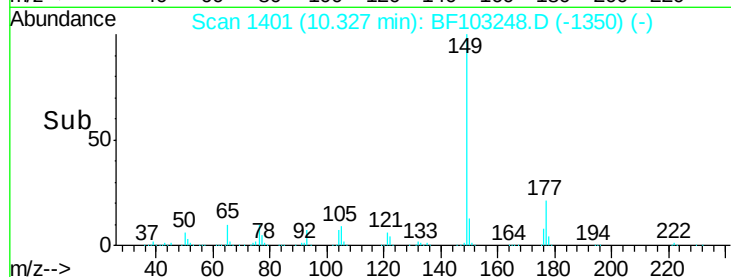
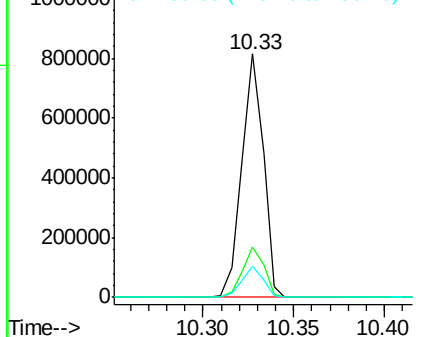
Tot Ion:	149	Resp:	674957
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.1	24.1
150	12.6	10.1	15.1

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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: 39.017 ng

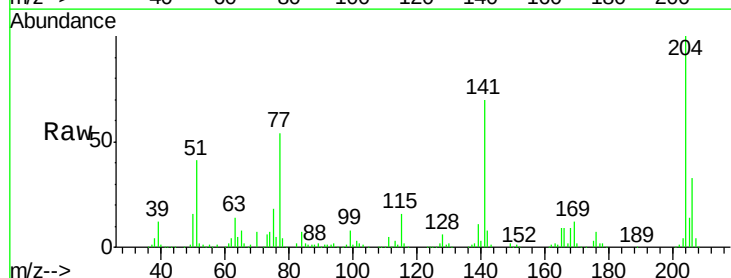
RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

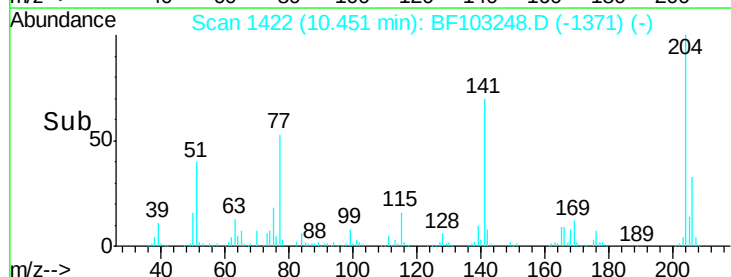
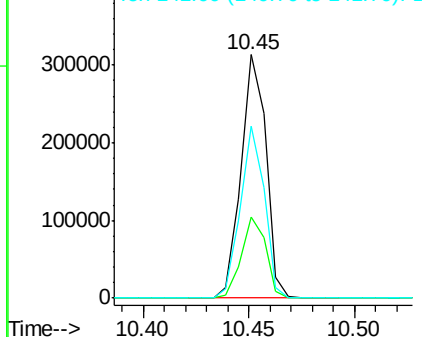
Lab File: BF103248.D

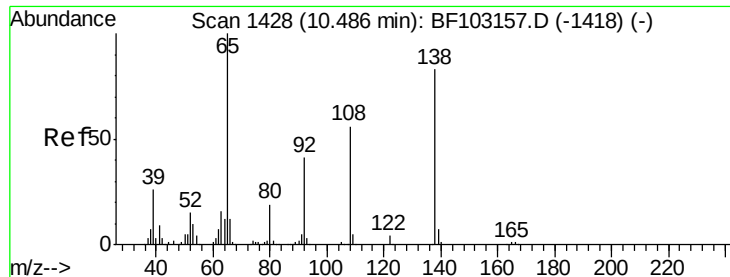
Acq: 27 Feb 2018 5:53

Tgt Ion:	204	Resp:	254334
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.5	39.7
141	70.4	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





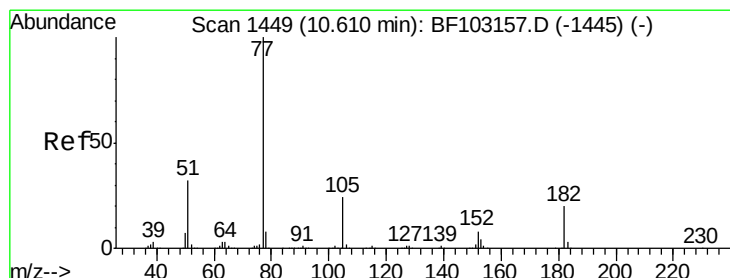
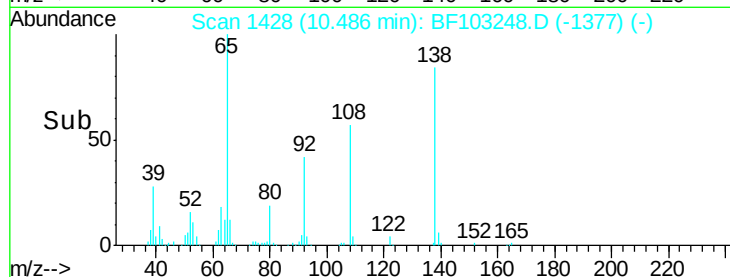
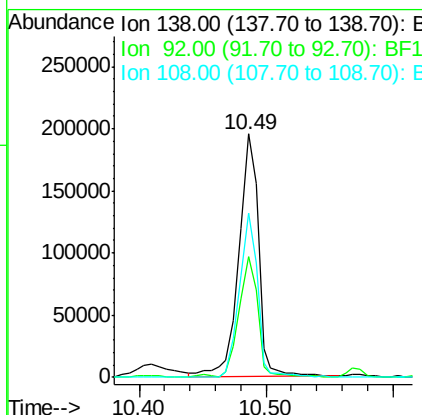
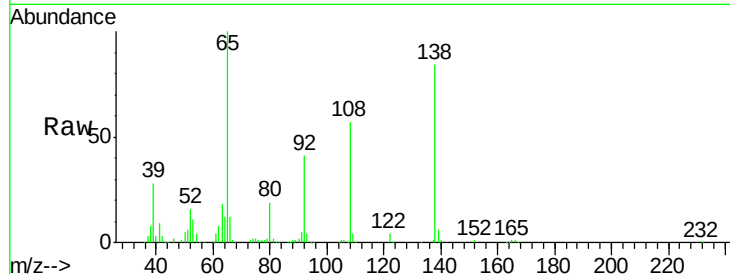
#61
4-Nitroaniline
Concen: 44.055 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	207710		
92	49.5	30.2	70.2	
108	67.7	52.5	92.5	

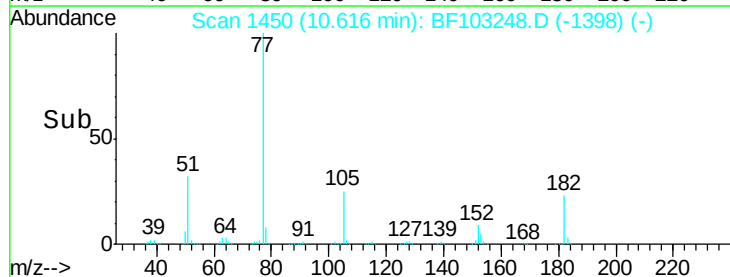
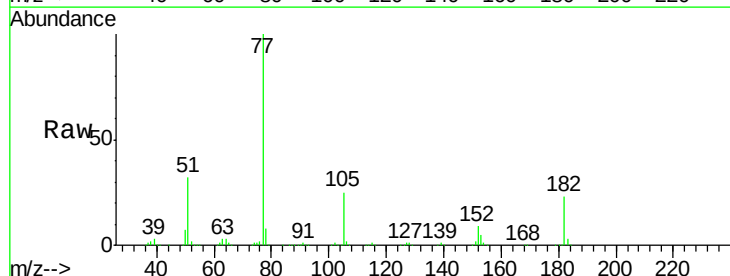
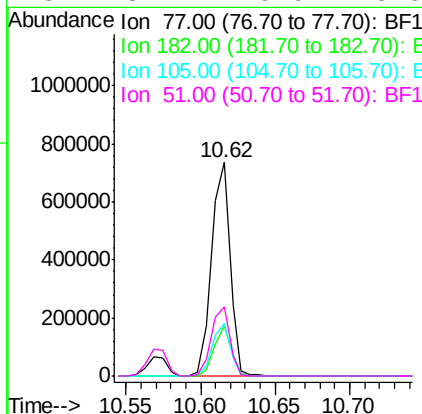
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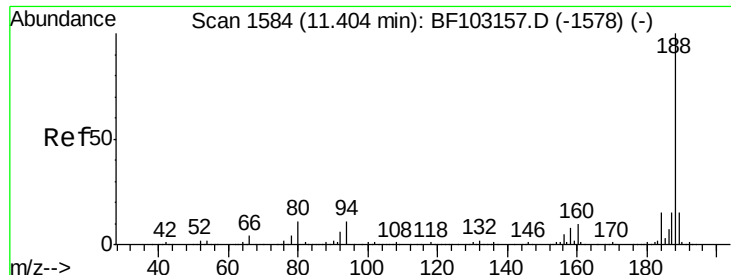
Sohil
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#62
Azobenzene
Concen: 36.686 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	633199		
182	23.2	1.7	41.7	
105	24.8	3.0	43.0	
51	32.4	9.9	49.9	





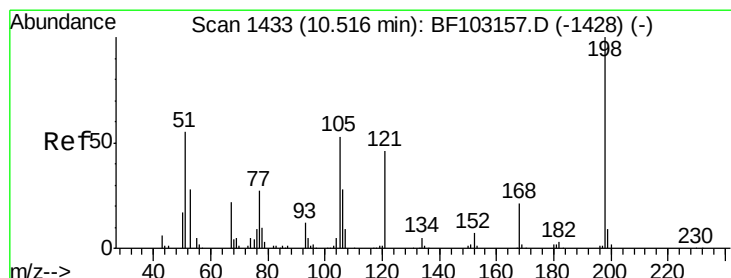
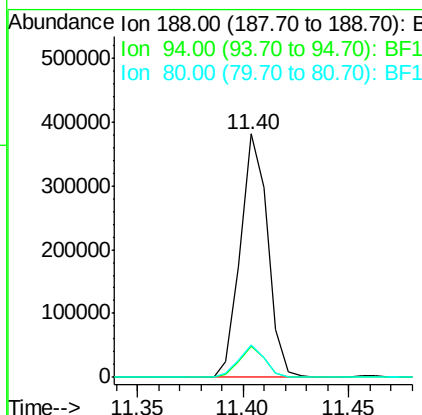
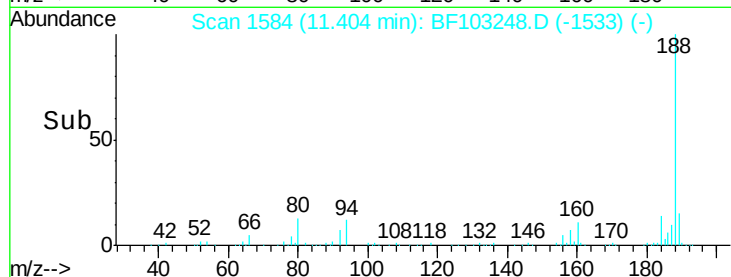
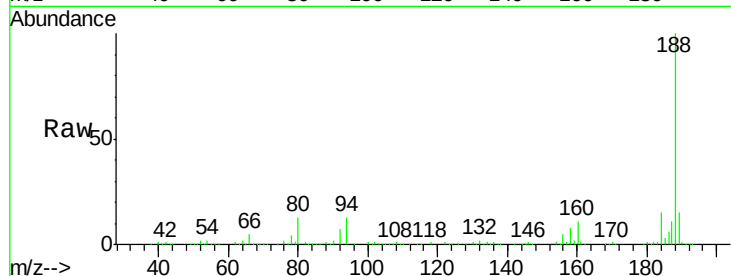
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	340515		
94	12.6		8.5	12.7
80	13.1		9.2	13.8

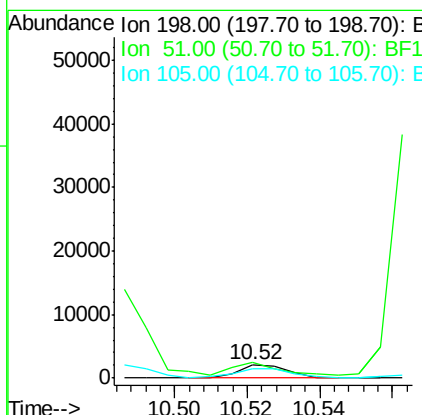
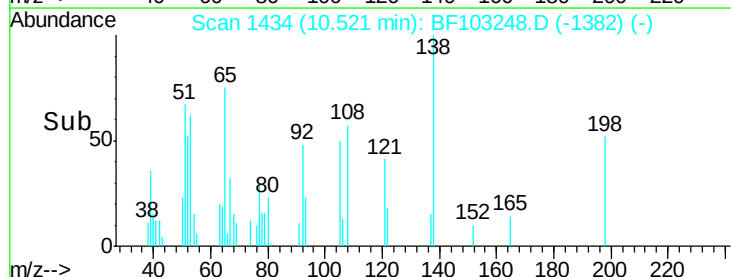
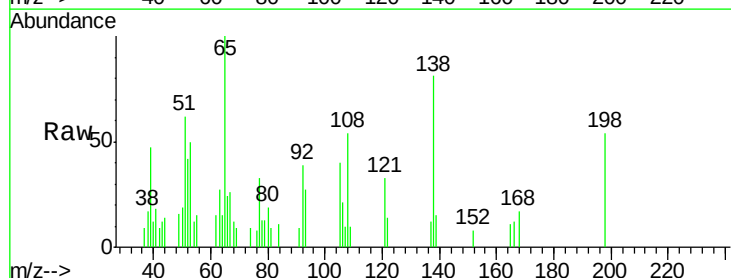
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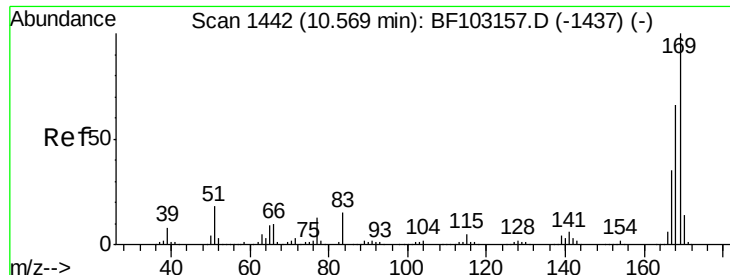
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.796 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	1965		
51	115.5		37.7	77.7#
105	74.5		36.3	76.3





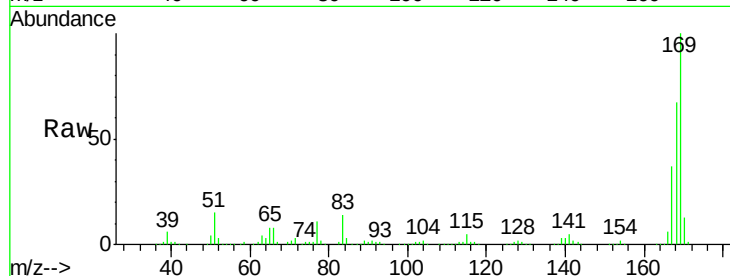
#65
n-Nitrosodiphenylamine
Concen: 42.388 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

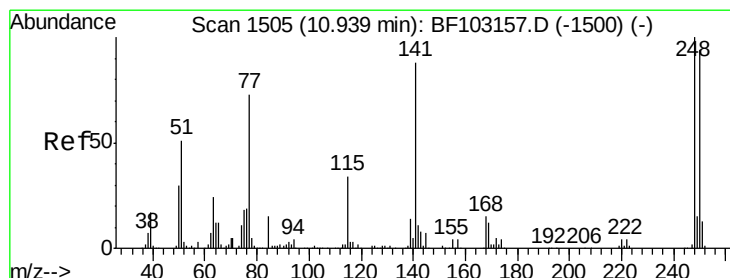
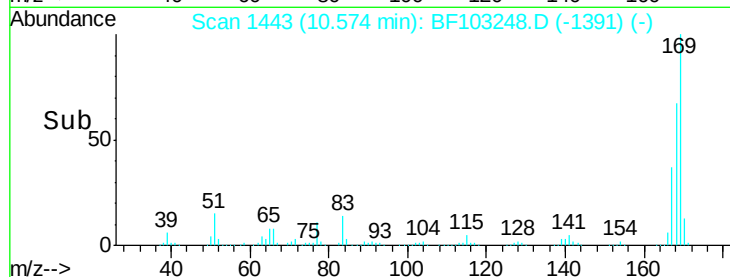
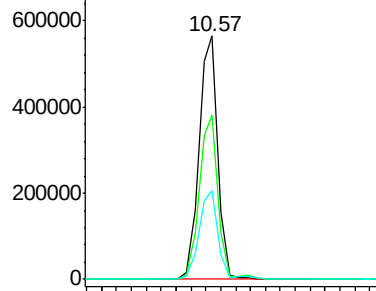
Tot Ion	Ratio	Resp	Lower	Upper
169	100	502557		
168	67.4		54.4	81.6
167	36.5		29.8	44.6

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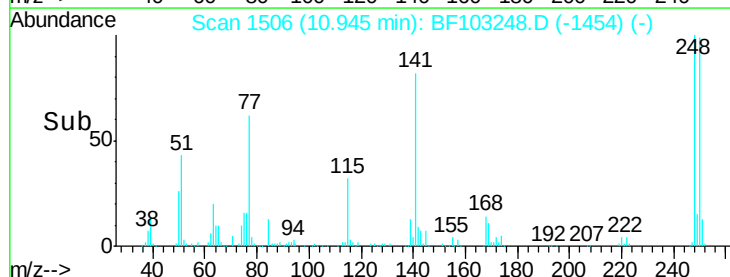
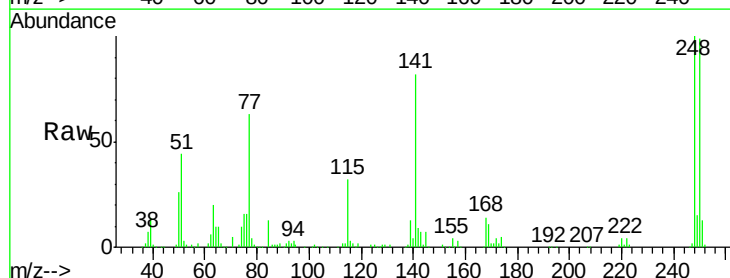
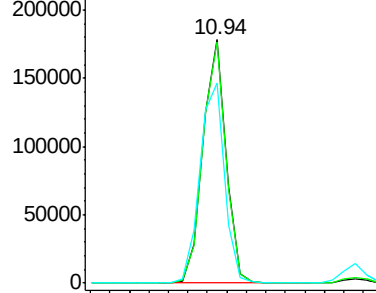
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

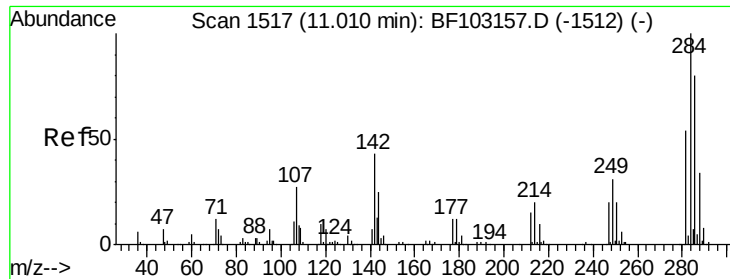


#66
4-Bromophenyl-phenylether
Concen: 41.175 ng
RT: 10.94 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146055		
250	99.0		76.9	115.3
141	82.0		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





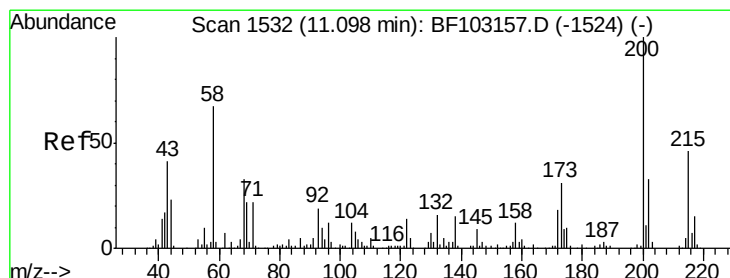
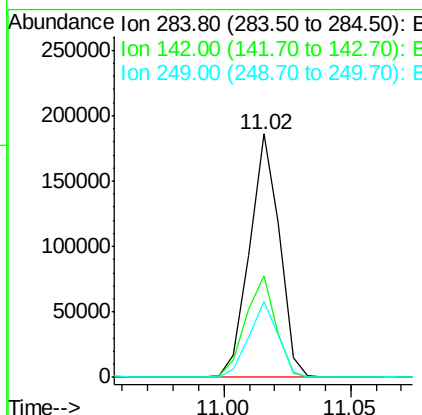
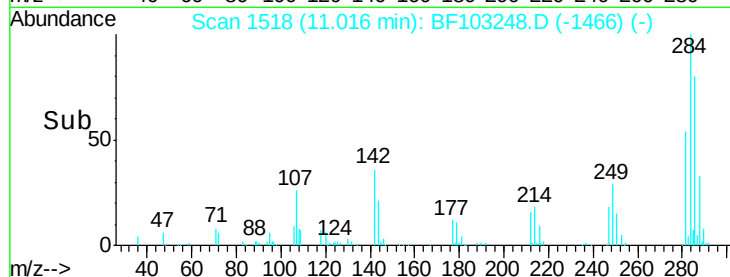
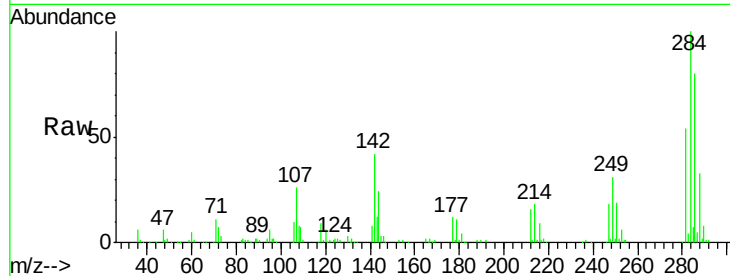
#67
Hexachlorobenzene
Concen: 39.670 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	152731		
142	41.6	34.6	52.0	
249	31.3	24.8	37.2	

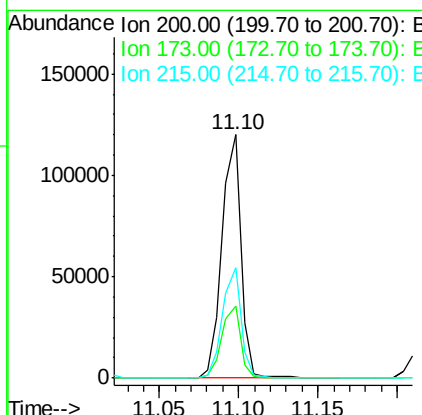
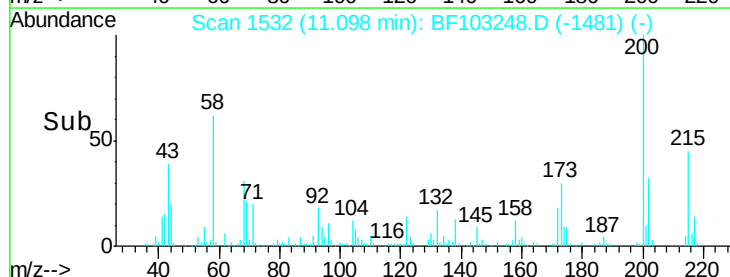
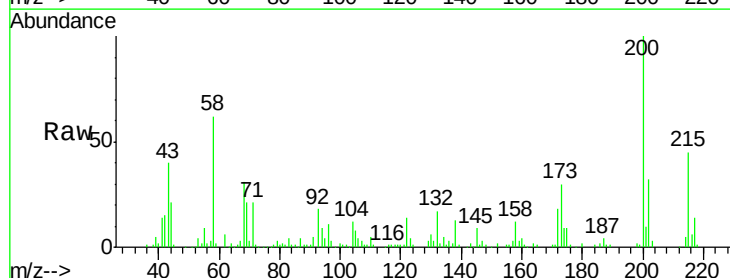
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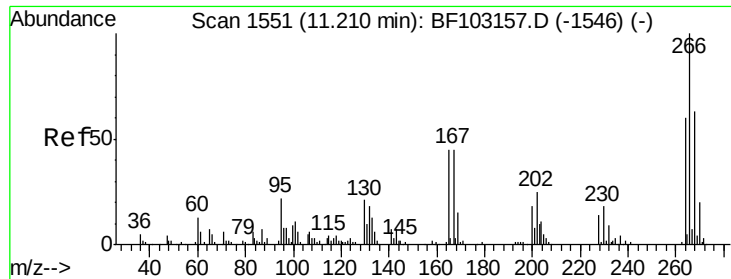
Sohil
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#68
Atrazine
Concen: 27.999 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	99779		
173	29.5	8.6	48.6	
215	45.3	25.1	65.1	





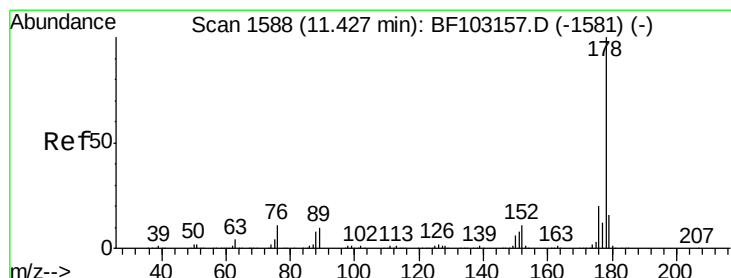
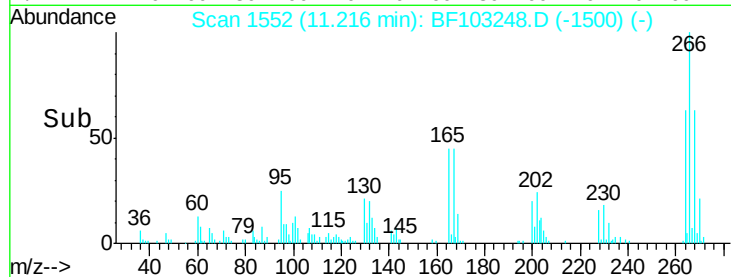
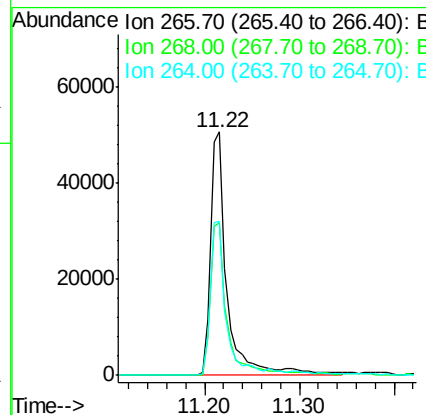
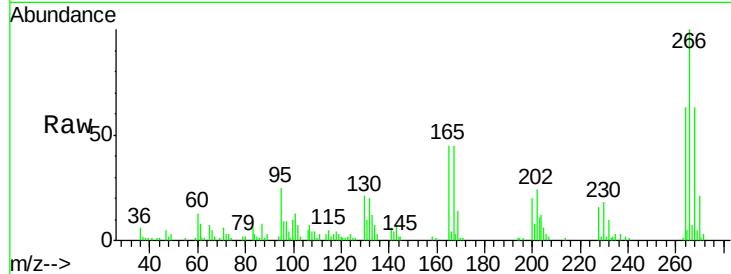
#69
 Pentachlorophenol
 Concen: 33.046 ng/mL
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.2	49.5	74.3

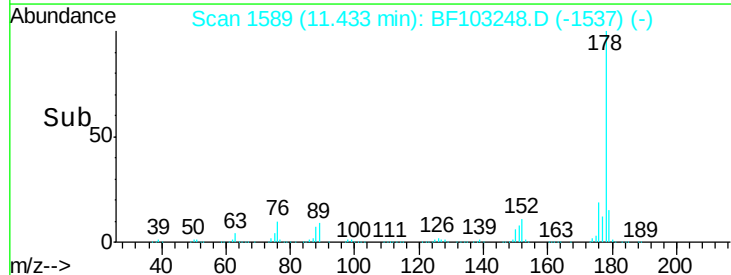
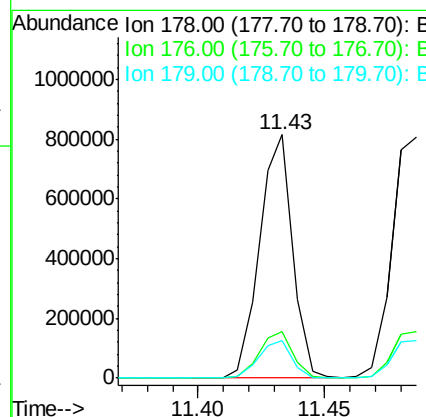
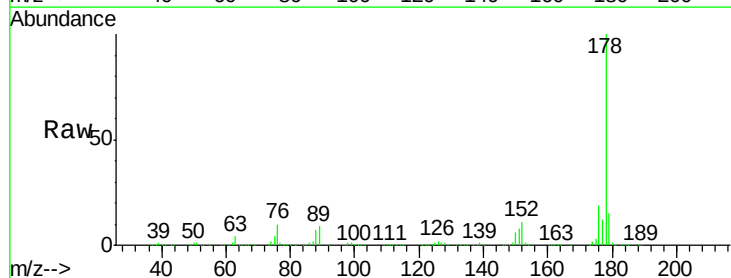
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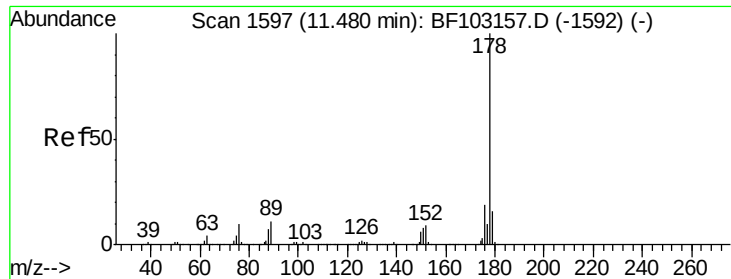
Sohil
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#70
 Phenanthrene
 Concen: 39.244 ng/mL
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	13.0	19.6





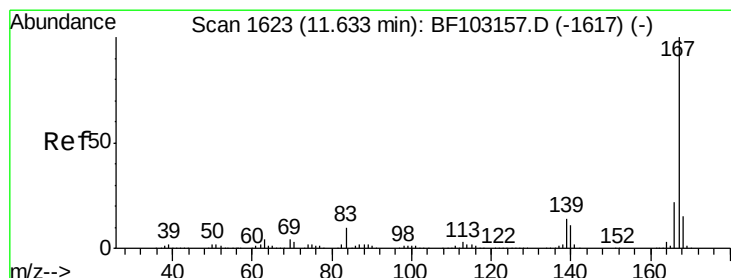
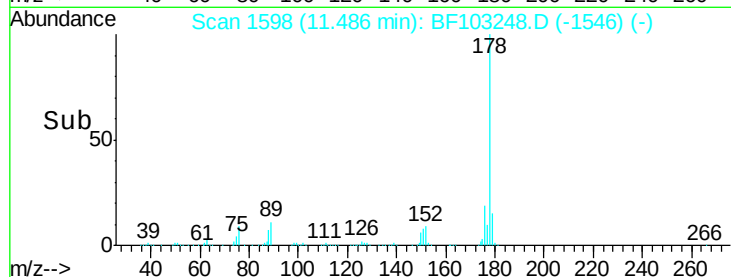
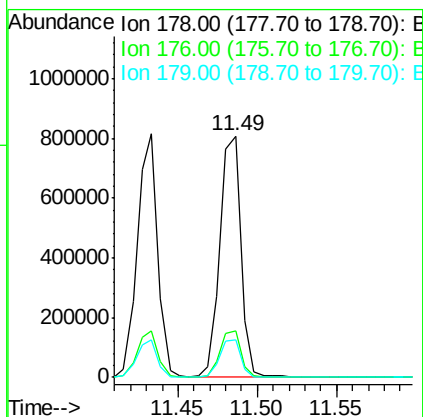
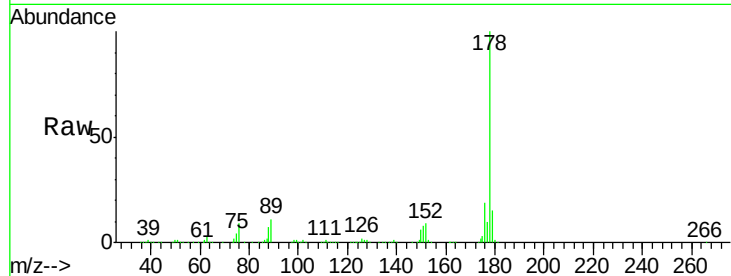
#71
 Anthracene
 Concen: 38.755 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

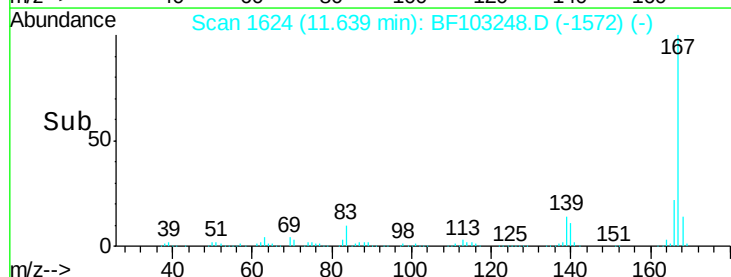
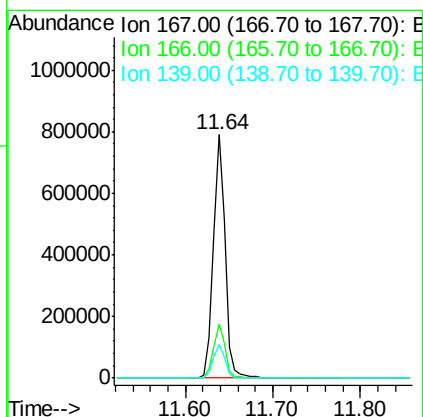
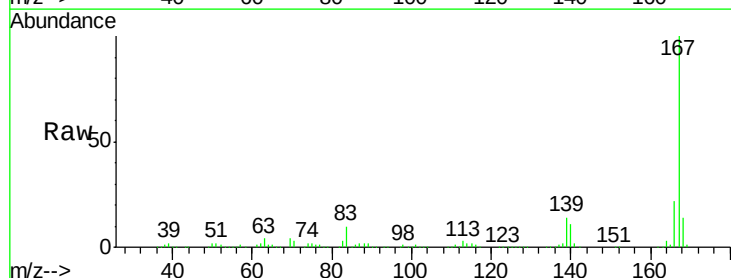
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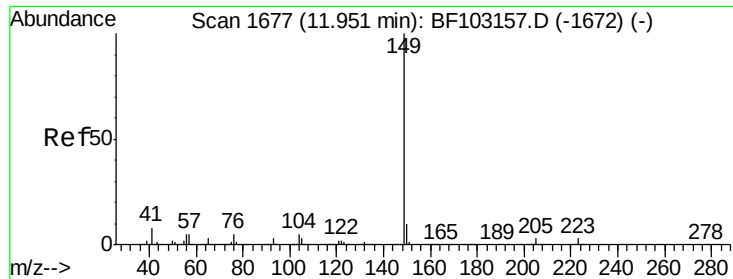
Sohil
 2/27/2018 12:23:24 PM



#72
 Carbazole
 Concen: 38.992 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.509 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

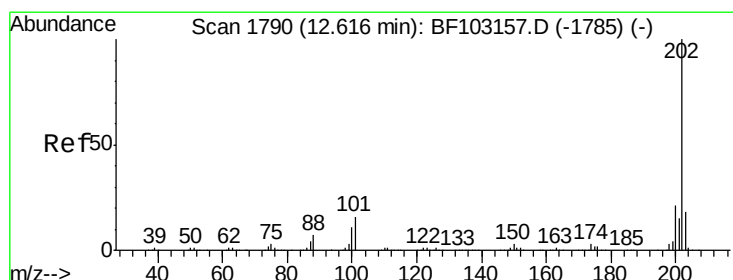
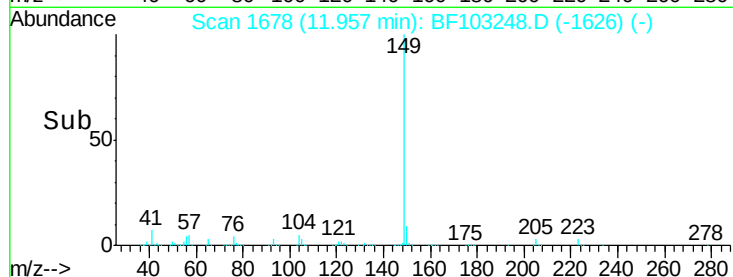
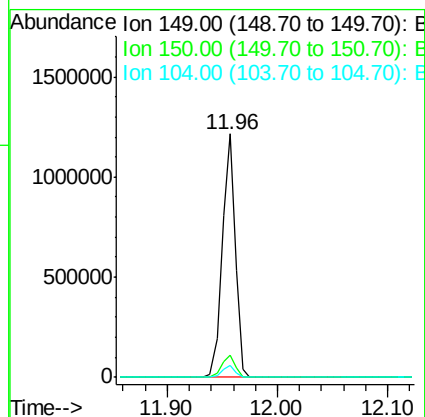
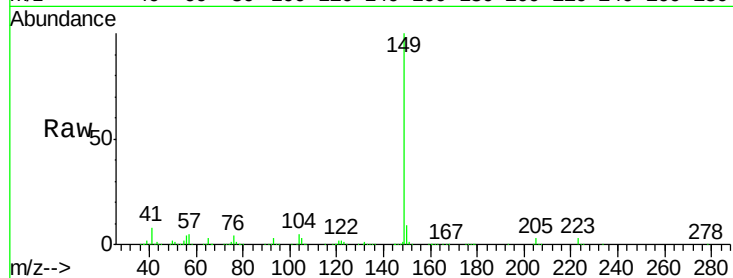
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	993927
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.924 ng

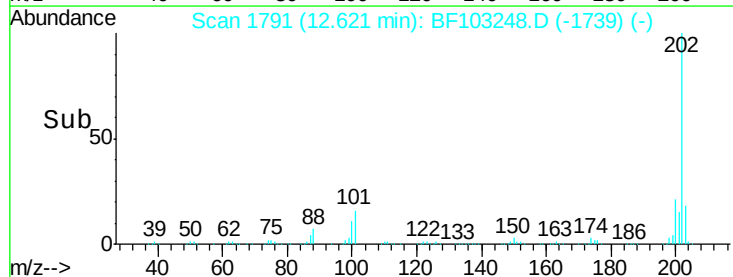
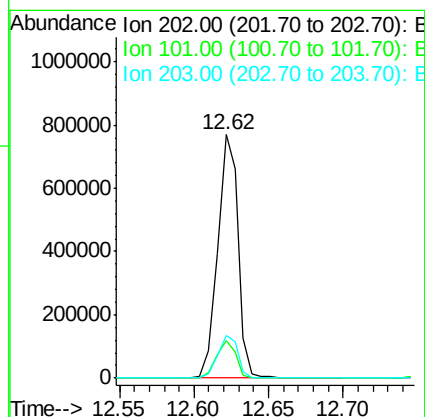
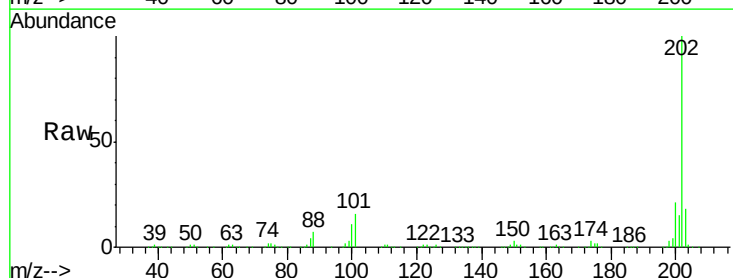
RT: 12.62 min Scan# 1791

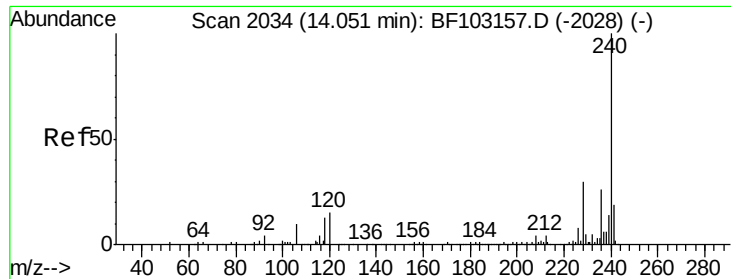
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	202	Resp:	732977
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

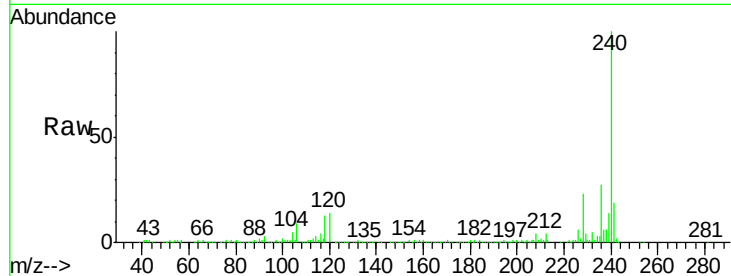
ClientSampleId :

SSTDCCC040

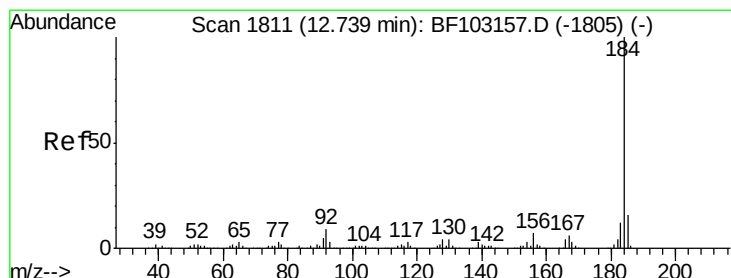
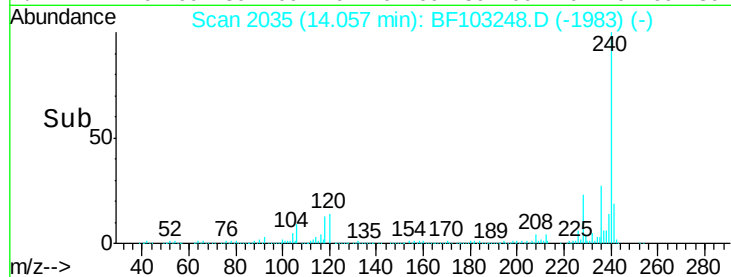
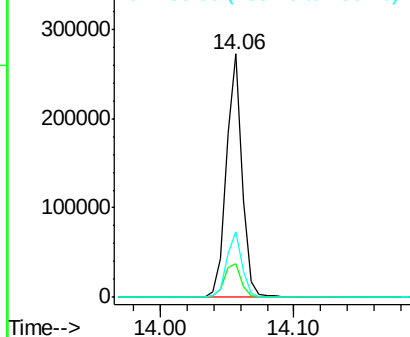
Tot Ion:	240	Resp:	226406
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	27.0	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.392 ng

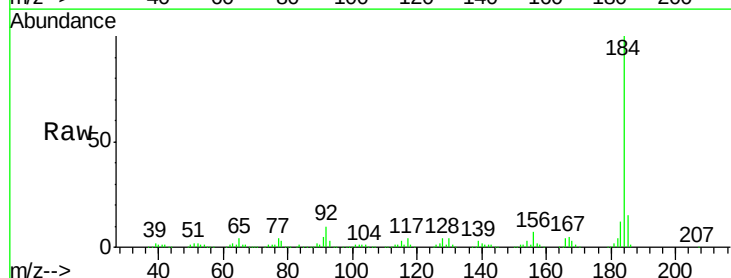
RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

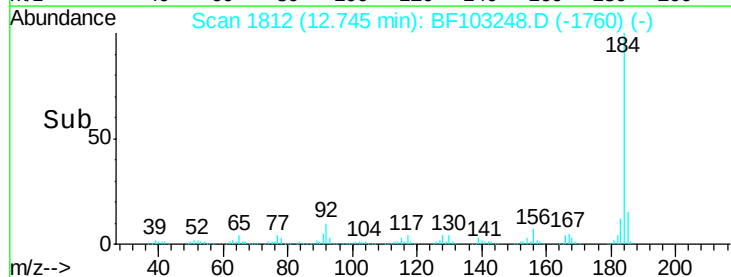
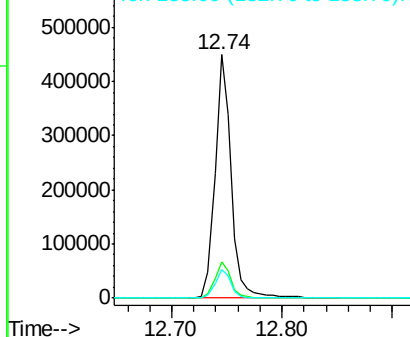
Lab File: BF103248.D

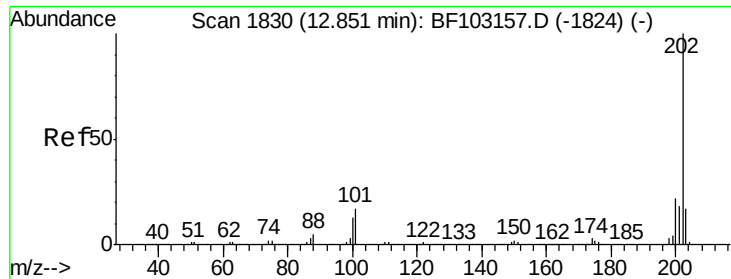
Acq: 27 Feb 2018 5:53

Tgt Ion:	184	Resp:	451926
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	11.6	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





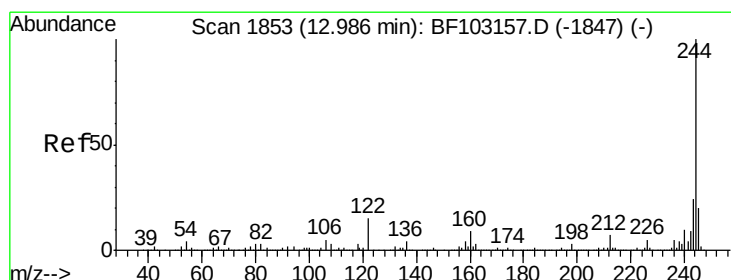
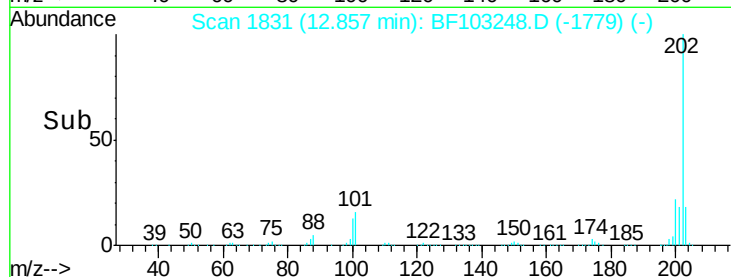
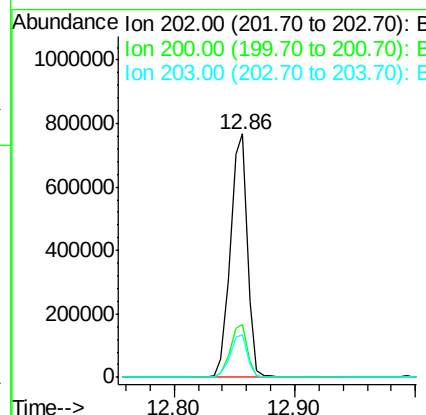
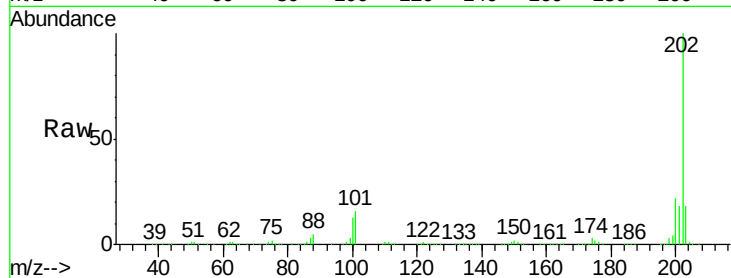
#77
Pvrene
Concen: 42.411 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

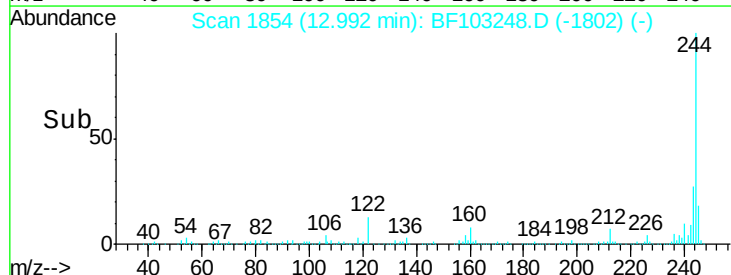
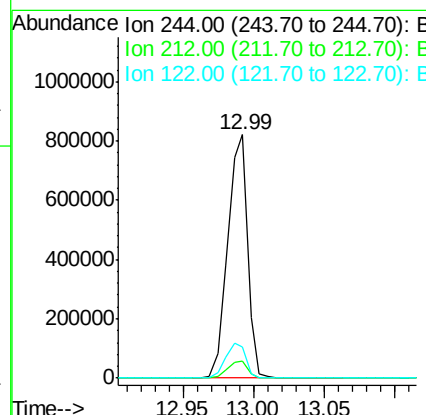
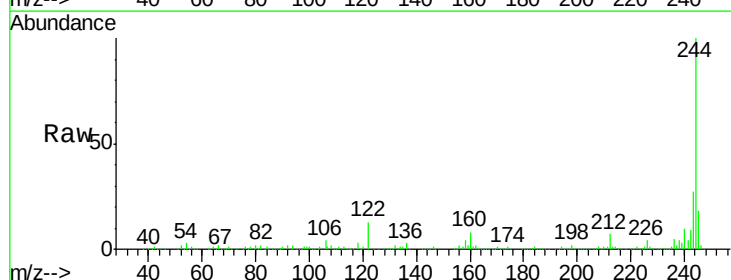
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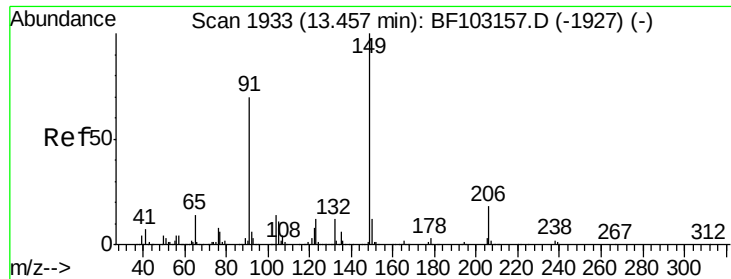
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#78
Terphenyl-d14
Concen: 84.999 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.9	11.0	16.4





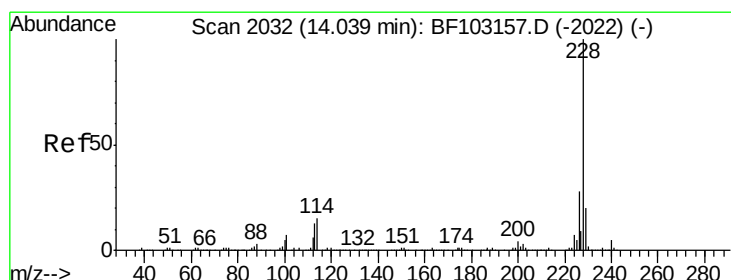
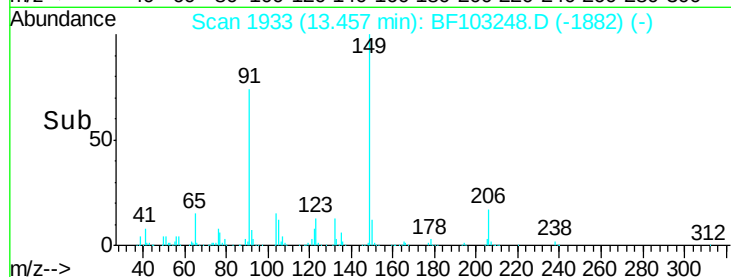
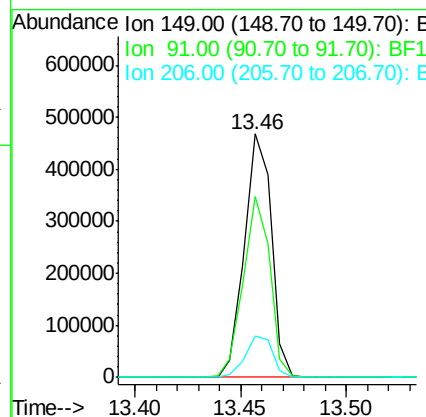
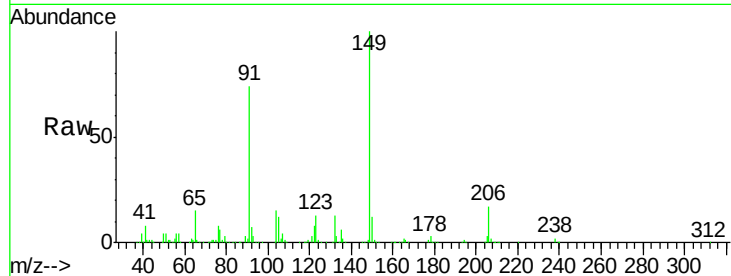
#79
Butylbenzylphthalate
Concen: 44.471 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	56.8	85.2
206	17.0	14.1	21.1

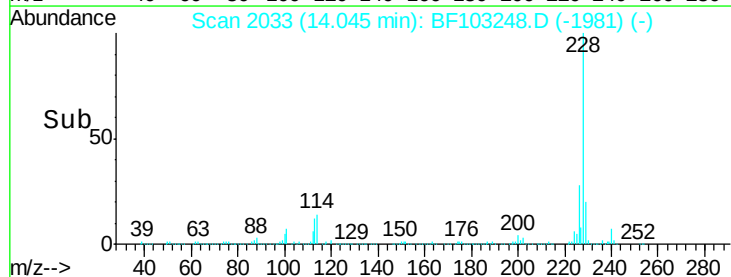
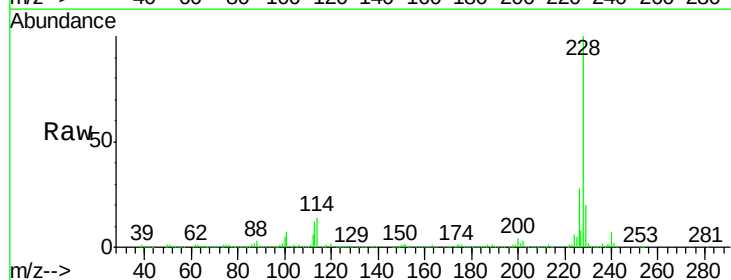
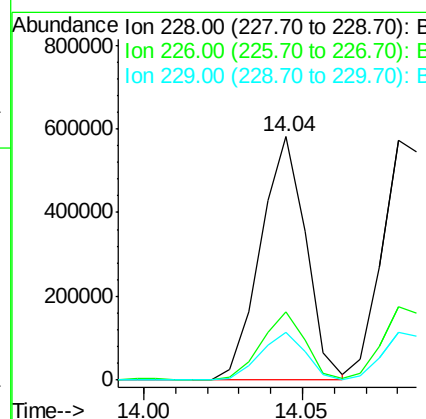
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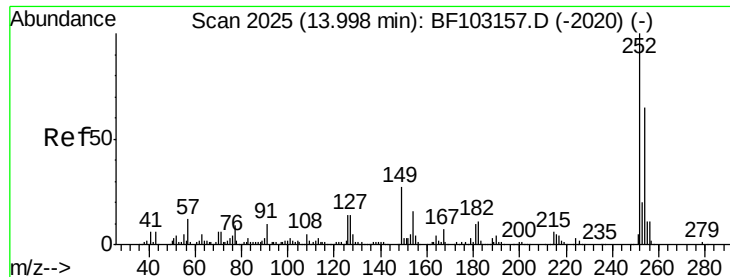
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#80
Benzo(a)anthracene
Concen: 39.200 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.7	15.8	23.6





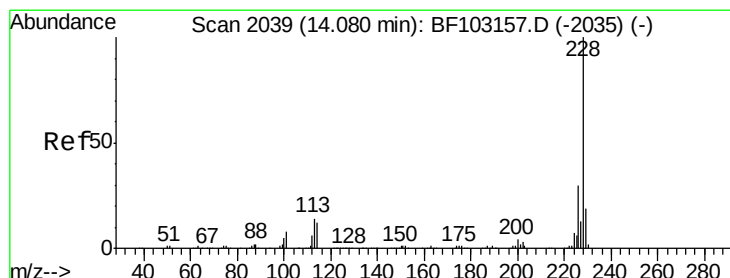
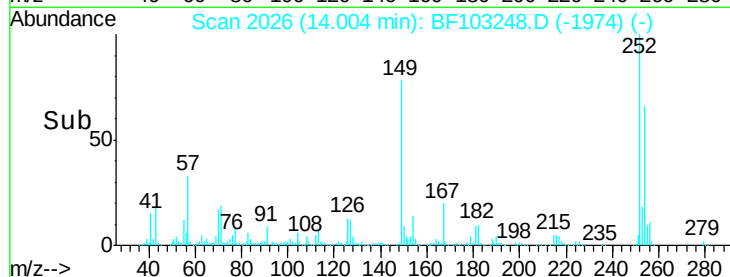
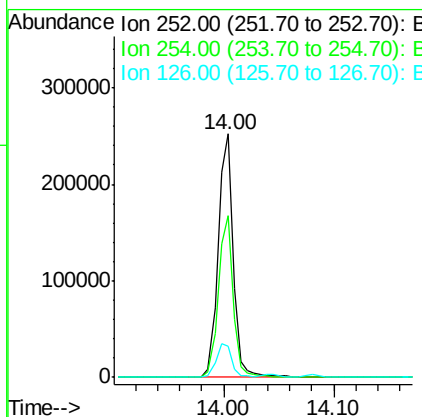
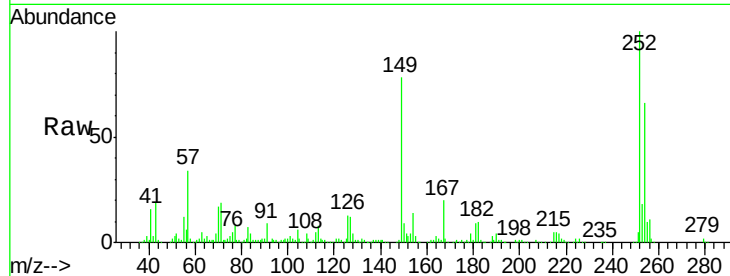
#81
3,3'-Dichlorobenzidine
Concen: 45.768 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	12.8	11.3	16.9

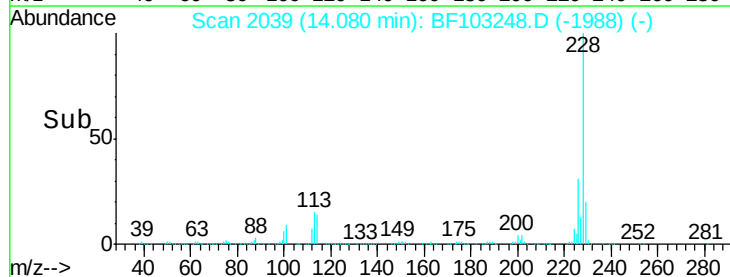
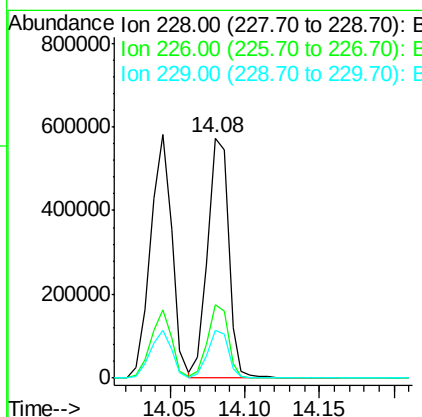
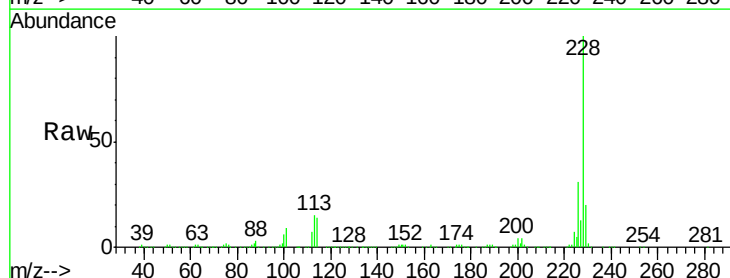
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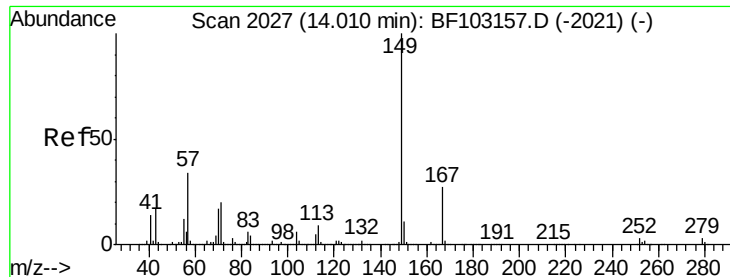
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#82
Chrysene
Concen: 39.421 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.484 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Instrument :

BNA_F

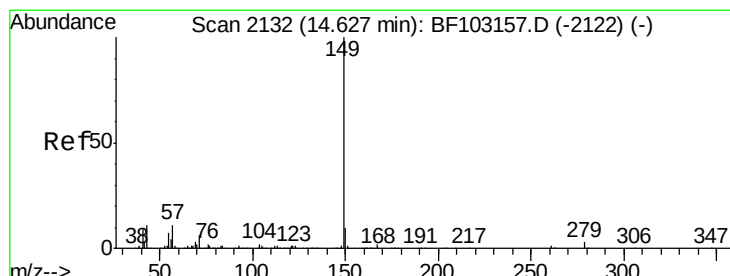
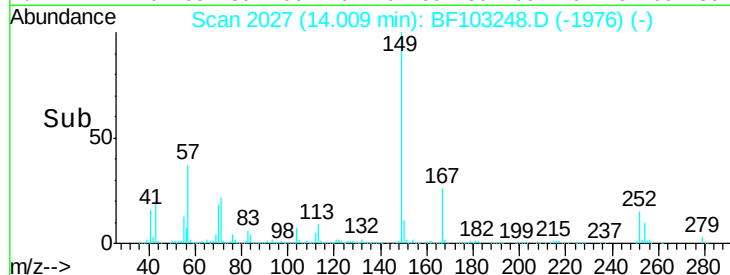
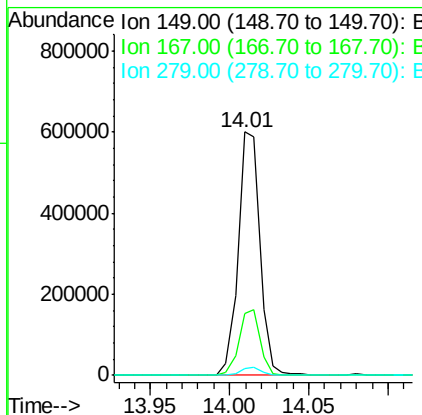
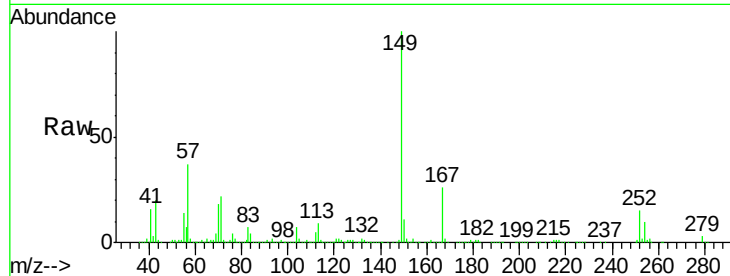
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	572433
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.3	31.9
279	2.6	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 44.048 ng

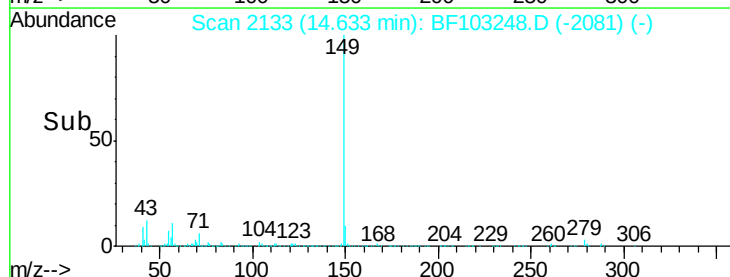
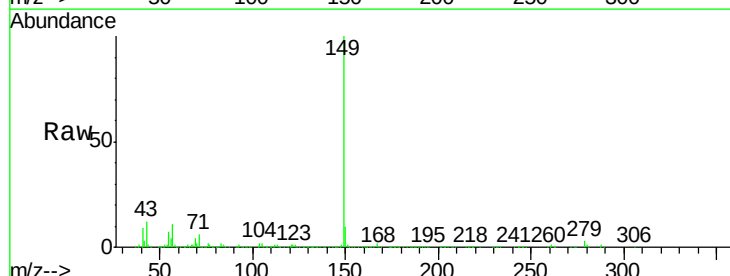
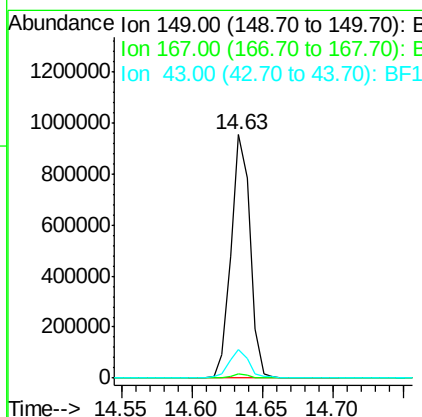
RT: 14.63 min Scan# 2133

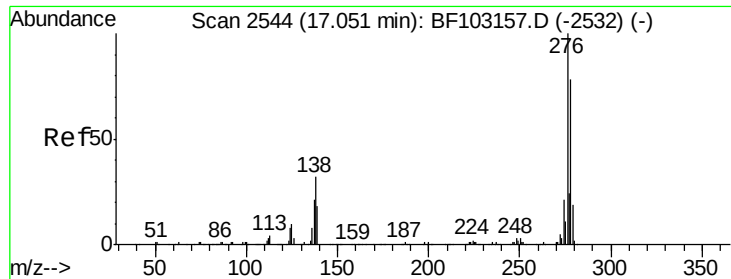
Delta R.T. 0.01 min

Lab File: BF103248.D

Acq: 27 Feb 2018 5:53

Tgt Ion:	149	Resp:	895682
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.0	8.4	12.6





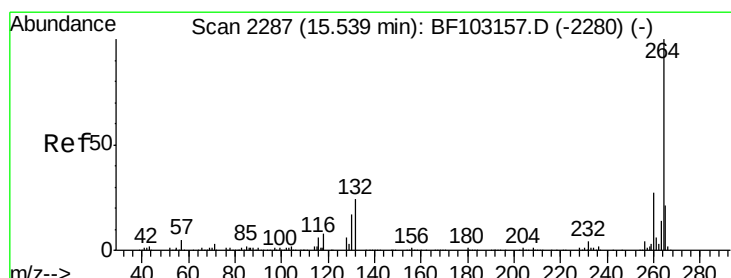
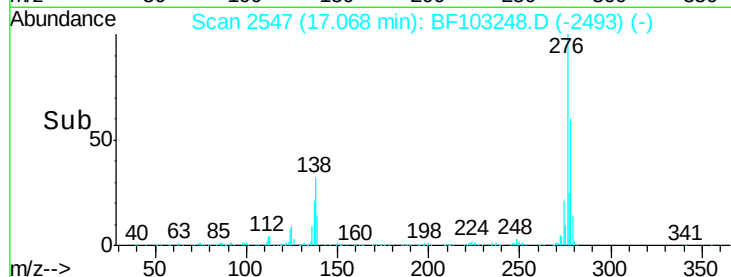
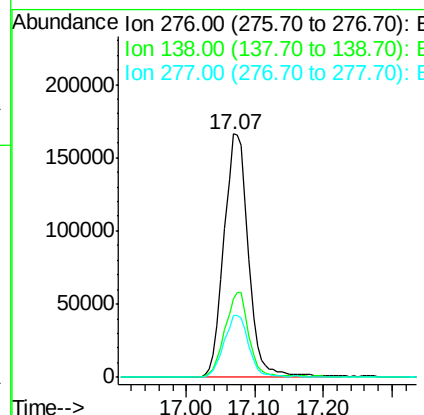
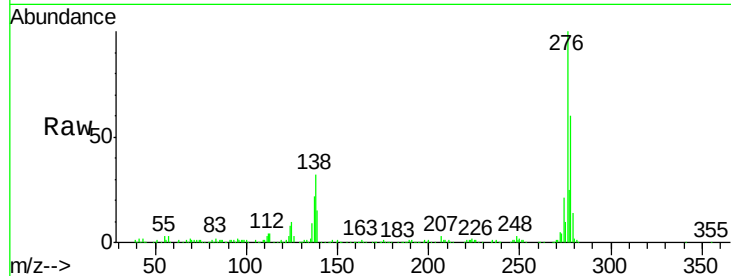
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.789 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.02 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.4	20.1	30.1

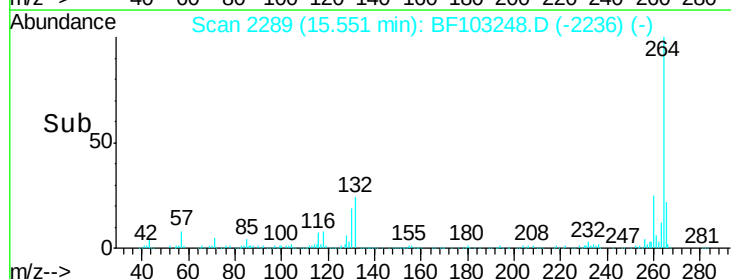
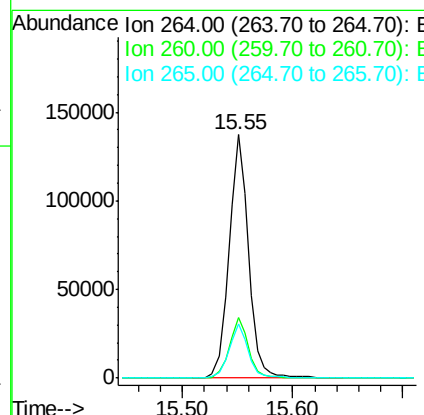
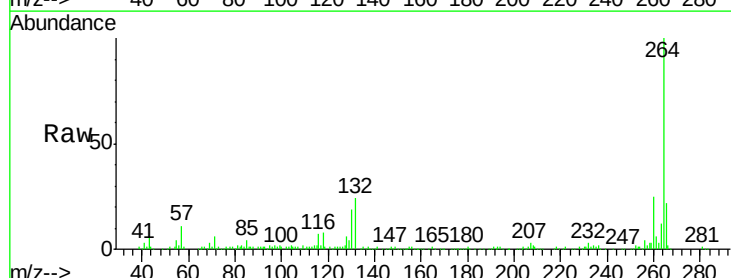
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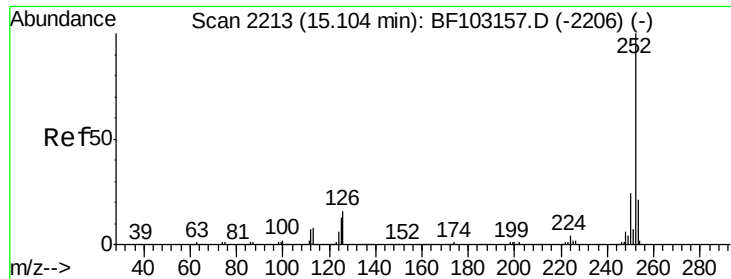
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.3	17.5	26.3





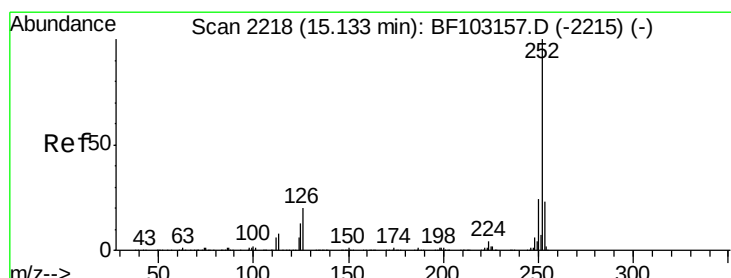
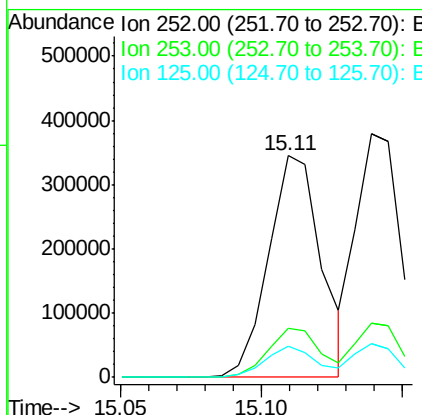
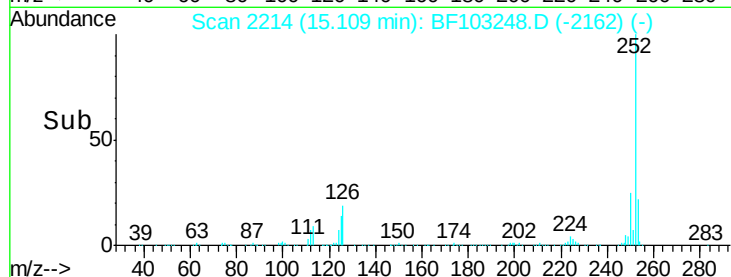
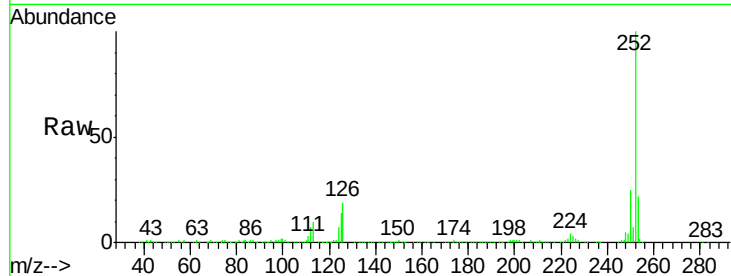
#87
Benzo(b)fluoranthene
Concen: 40.059 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	14.0	9.0	13.6

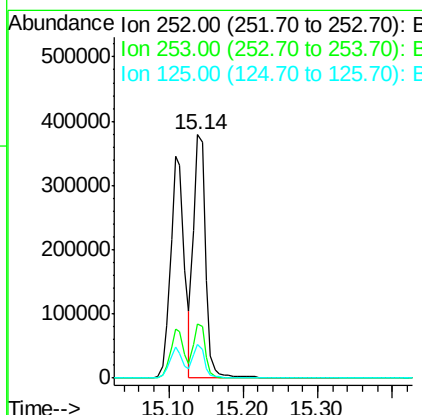
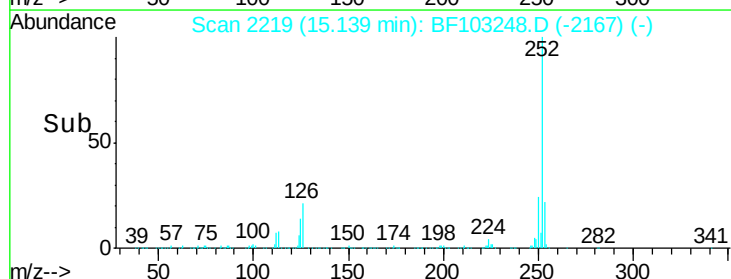
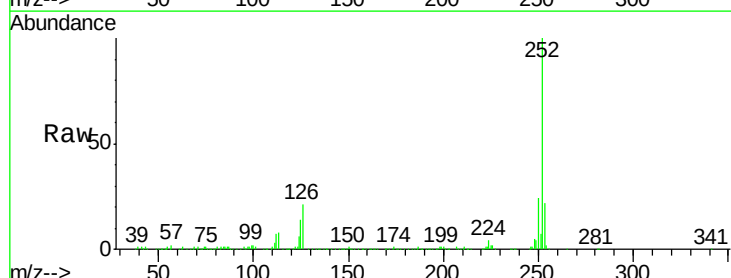
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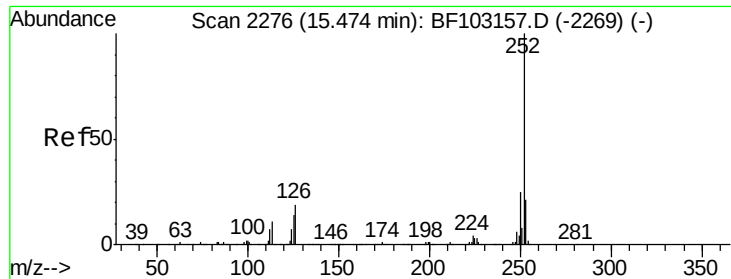
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#88
Benzo(k)fluoranthene
Concen: 40.739 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.8	10.2	15.2





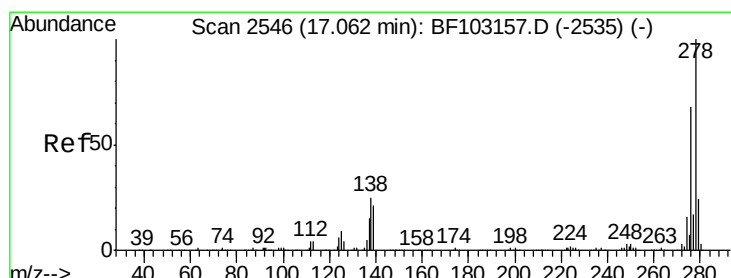
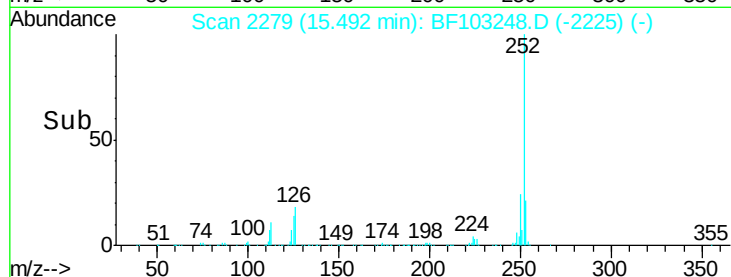
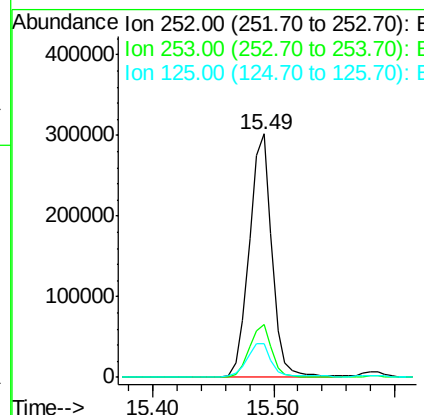
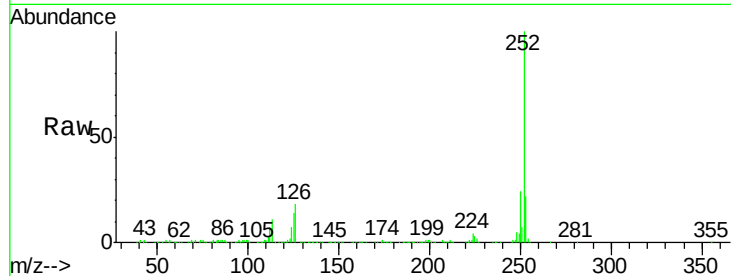
#89
Benzo(a)pyrene
Concen: 39.700 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.1	9.8	14.6

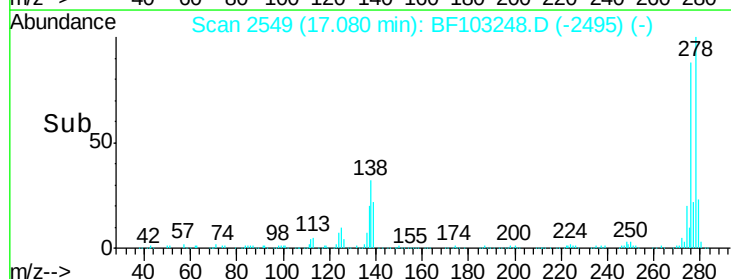
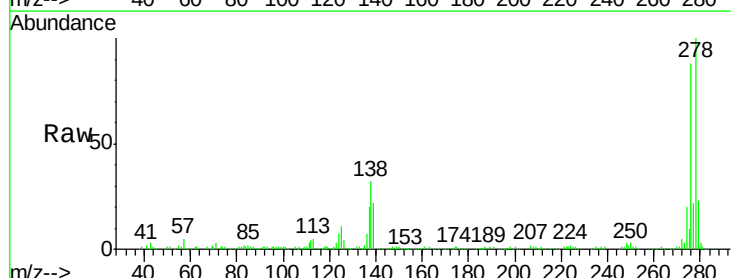
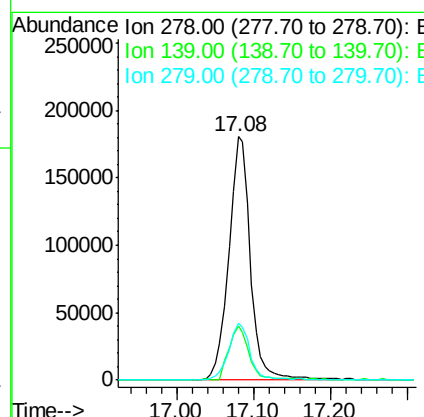
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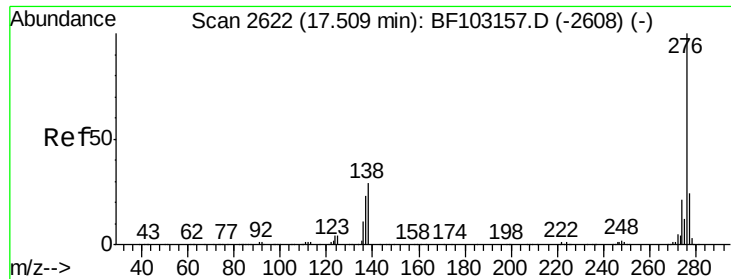
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#90
Dibenzo(a,h)anthracene
Concen: 45.887 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.02 min
Lab File: BF103248.D
Acq: 27 Feb 2018 5:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	23.3	19.0	28.4





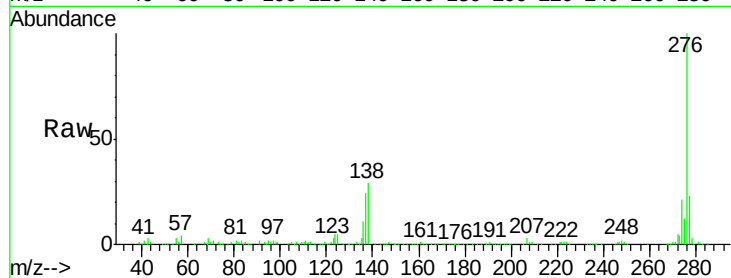
#91
 Benzo(a,h,i)perylene
 Concen: 45.910 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. 0.02 min
 Lab File: BF103248.D
 Acq: 27 Feb 2018 5:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	345853
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	28.7	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

