

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104093.D
 Acq On : 30 Mar 2018 15:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:05:28 PM

Quant Time: Mar 30 17:26:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93364	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	395889	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	190913	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	353563	20.00	ng	0.00
75) Chrysene-d12	14.14	240	273544	20.00	ng	0.00
86) Perylene-d12	15.68	264	231974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	434733	74.26	ng	0.00
7) Phenol-d6	6.59	99	574698	79.79	ng	0.00
23) Nitrobenzene-d5	7.53	82	541726	83.68	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	177714	83.60	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1057228	87.33	ng	0.00
78) Terphenyl-d14	13.07	244	1053671	88.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	95282	37.736	ng	88
3) Pyridine	3.59	79	217315m	33.997	ng	
4) n-Nitrosodimethylamine	3.57	42	70290m	36.995	ng	
6) Aniline	6.63	93	338104	39.211	ng	91
8) 2-Chlorophenol	6.75	128	260298	40.532	ng	96
9) Benzaldehyde	6.52	77	157270	43.458	ng	98
10) Phenol	6.60	94	300798	37.691	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	314458	45.725	ng	87
12) 1,3-Dichlorobenzene	6.90	146	278959	38.643	ng	98
13) 1,4-Dichlorobenzene	6.97	146	327013	42.276	ng	98
14) 1,2-Dichlorobenzene	7.13	146	282884	40.688	ng	99
15) Benzyl Alcohol	7.10	79	160867	34.350	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	304474	40.639	ng	63
17) 2-Methylphenol	7.21	107	217010	41.518	ng	# 92
18) Hexachloroethane	7.46	117	107947	41.681	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	179976	42.104	ng	92
20) 3+4-Methylphenols	7.36	107	286860	43.002	ng	# 80
22) Acetophenone	7.37	105	408465	42.644	ng	# 98
24) Nitrobenzene	7.55	77	259576	38.110	ng	99
25) Isophorone	7.77	82	473173	39.662	ng	98
26) 2-Nitrophenol	7.86	139	146296	41.148	ng	96
27) 2,4-Dimethylphenol	7.89	122	207877	40.541	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	293324	39.230	ng	99
29) 2,4-Dichlorophenol	8.10	162	218565	40.809	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	253684	41.747	ng	98
31) Naphthalene	8.26	128	863327	44.638	ng	100
32) Benzoic acid	8.02	122	126709	33.732	ng	90
33) 4-Chloroaniline	8.32	127	342506	42.006	ng	97
34) Hexachlorobutadiene	8.37	225	136763	41.358	ng	100
35) Caprolactam	8.69	113	63879	37.615	ng	# 81
36) 4-Chloro-3-methylphenol	8.79	107	234524	41.400	ng	97
37) 2-Methylnaphthalene	8.95	142	518914	40.732	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	242809	41.475	ng	98
40) Hexachlorocyclopentadiene	9.10	237	89237	35.589	ng	97

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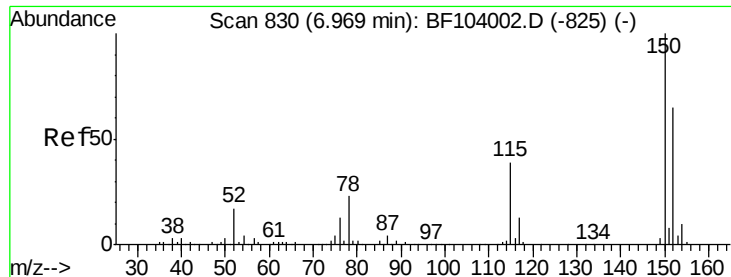
Manual Integrations
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 4/2/2018 5:05:28 PM

Quant Time: Mar 30 17:26:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	136996	36.955	nq	98
43) 2,4,5-Trichlorophenol	9.27	196	185644	41.475	nq	95
45) 1,1'-Biphenyl	9.42	154	678505	41.409	nq	98
46) 2-Chloronaphthalene	9.45	162	527771	40.833	nq	99
47) 2-Nitroaniline	9.55	65	147926	40.137	nq	92
48) Acenaphthylene	9.86	152	793811	40.540	nq	100
49) Dimethylphthalate	9.71	163	607035	40.272	nq	99
50) 2,6-Dinitrotoluene	9.79	165	132057	40.722	nq	90
51) Acenaphthene	10.03	154	442560	39.070	nq	99
52) 3-Nitroaniline	9.97	138	155925	41.828	nq	97
53) 2,4-Dinitrophenol	10.07	184	54015	41.068	nq #	38
54) Dibenzofuran	10.20	168	664069	40.145	nq	97
55) 4-Nitrophenol	10.14	139	86823	38.844	nq	90
56) 2,4-Dinitrotoluene	10.19	165	174102	42.074	nq #	93
57) Fluorene	10.55	166	555138	40.685	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	147108	43.867	nq #	87
59) Diethylphthalate	10.41	149	585002	40.513	nq	98
60) 4-Chlorophenyl-phenylether	10.53	204	262549	41.894	nq	99
61) 4-Nitroaniline	10.59	138	142089	40.735	nq	92
62) Azobenzene	10.70	77	539908	41.350	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	86783	40.549	nq	81
65) n-Nitrosodiphenylamine	10.66	169	482363	40.284	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	152995	40.447	nq	93
67) Hexachlorobenzene	11.10	284	176641	40.596	nq #	87
68) Atrazine	11.18	200	152568	41.591	nq	99
69) Pentachlorophenol	11.30	266	89908	37.550	nq	98
70) Phenanthrene	11.52	178	760204	39.713	nq	99
71) Anthracene	11.57	178	858067	42.915	nq	100
72) Carbazole	11.73	167	791907	41.497	nq	99
73) Di-n-butylphthalate	12.03	149	929080	40.872	nq	99
74) Fluoranthene	12.71	202	826672	40.628	nq	98
76) Benzidine	12.84	184	357408	45.849	nq	99
77) Pyrene	12.94	202	828221	42.119	nq	99
79) Butylbenzylphthalate	13.54	149	384780	41.534	nq	98
80) Benzo(a)anthracene	14.13	228	662185	38.688	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	229375	40.486	nq	97
82) Chrysene	14.17	228	701489	41.844	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	487940	40.764	nq	100
84) Di-n-octyl phthalate	14.72	149	785319	38.140	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.26	276	570254	32.826	nq	96
87) Benzo(b)fluoranthene	15.22	252	534673	37.873	nq	97
88) Benzo(k)fluoranthene	15.26	252	633878	47.664	nq	99
89) Benzo(a)pyrene	15.62	252	528761	40.417	nq	99
90) Dibenzo(a,h)anthracene	17.28	278	480217	39.701	nq	96
91) Benzo(g,h,i)perylene	17.74	276	463779	38.280	nq	96

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



#1

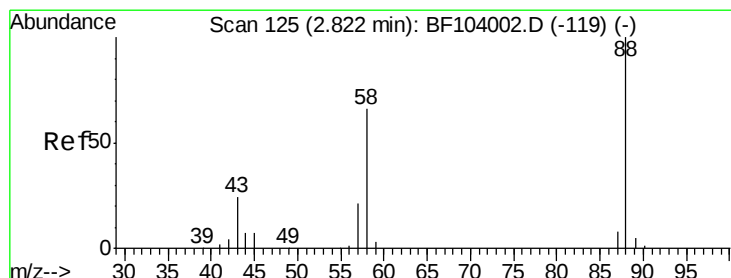
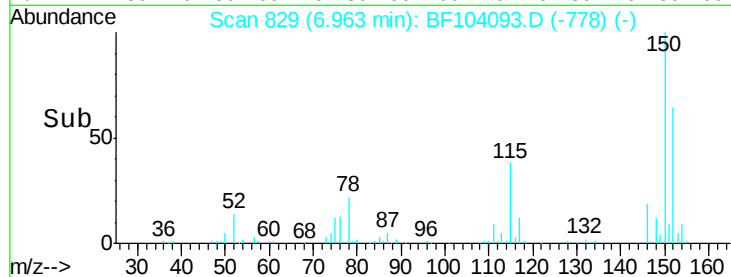
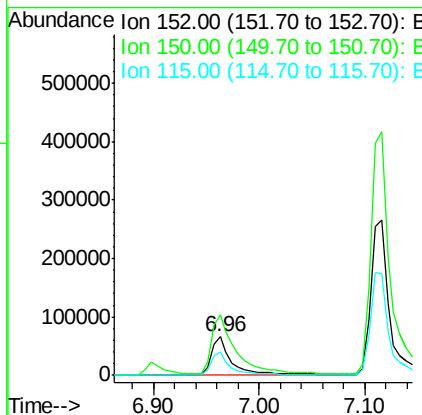
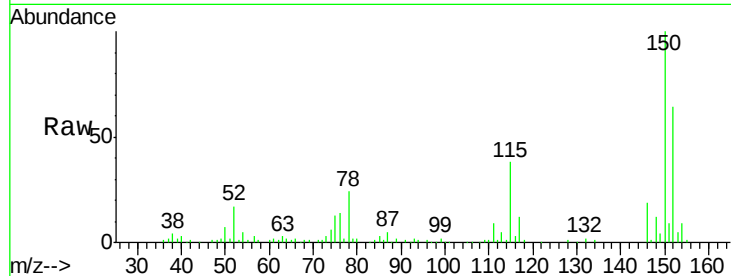
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	59.7	50.1	75.1

Manual Integrations
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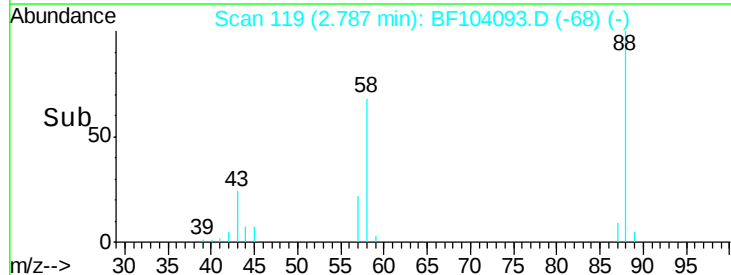
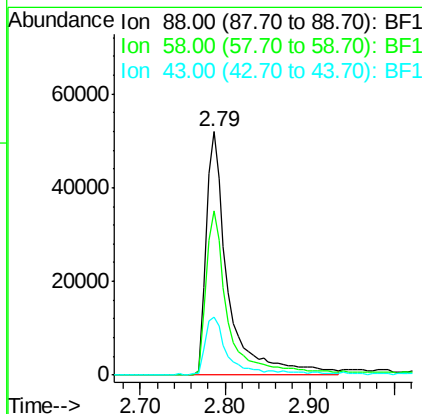
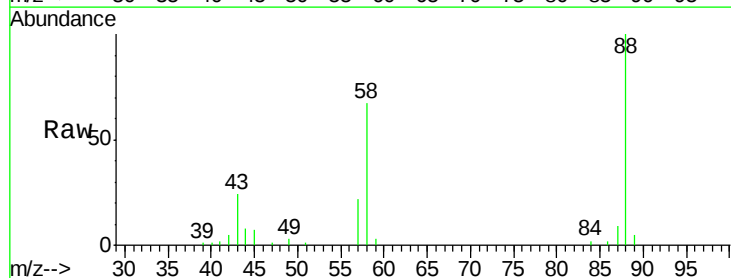
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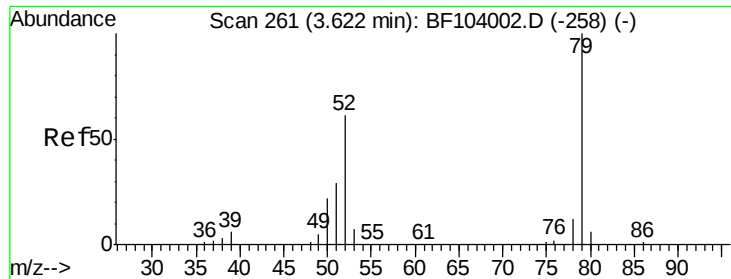


#2

1,4-Dioxane
 Concen: 37.736 ng
 RT: 2.79 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	62.6	93.8
43	24.7	24.6	37.0





#3

Pvridine

Concen: 33.997 ng m

RT: 3.59 min Scan# 256

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

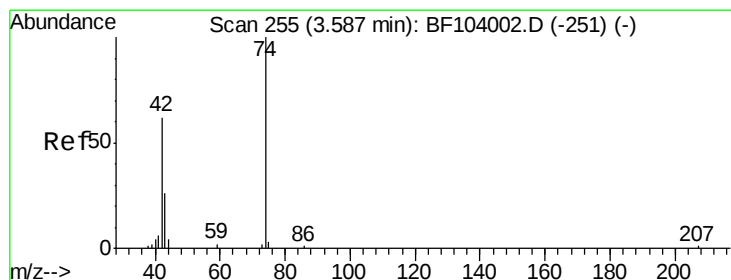
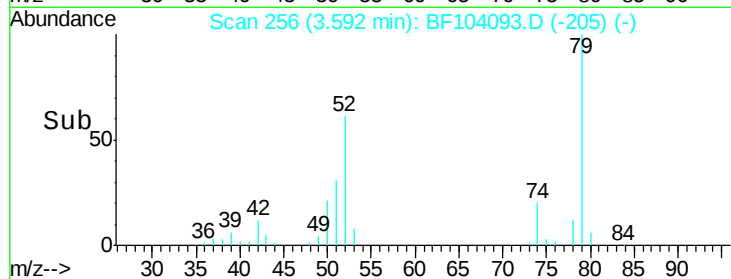
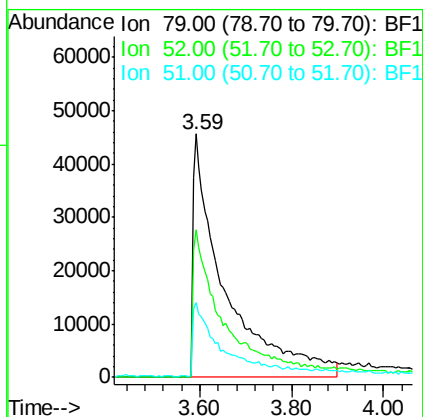
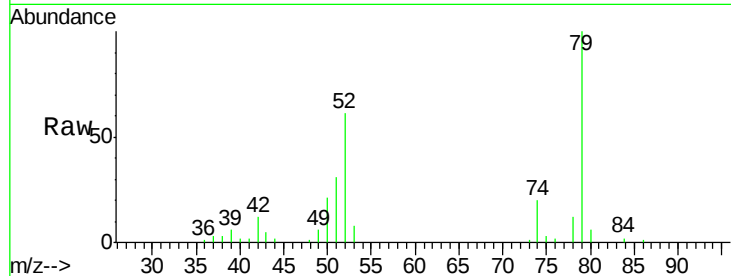
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	217315
Ion	Ratio	Lower	Upper
79	100		
52	60.6	59.8	89.6
51	30.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.995 ng m

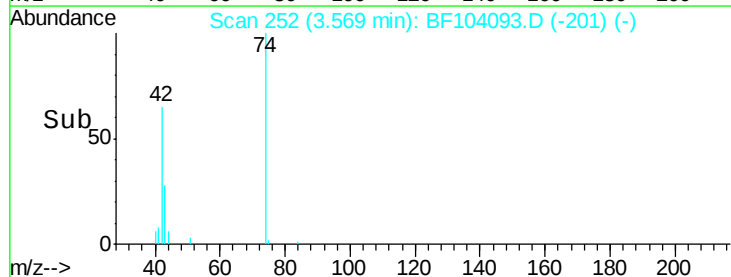
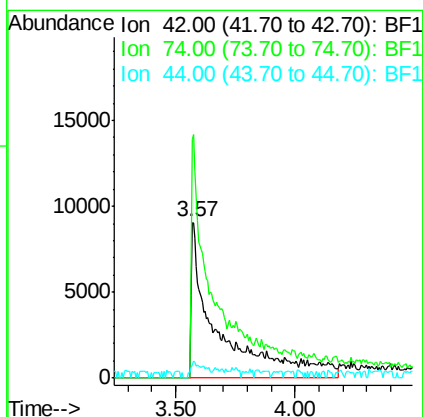
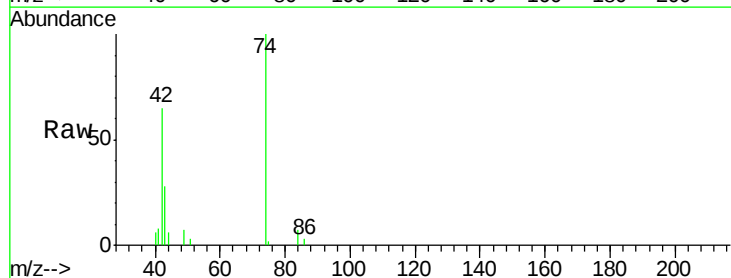
RT: 3.57 min Scan# 252

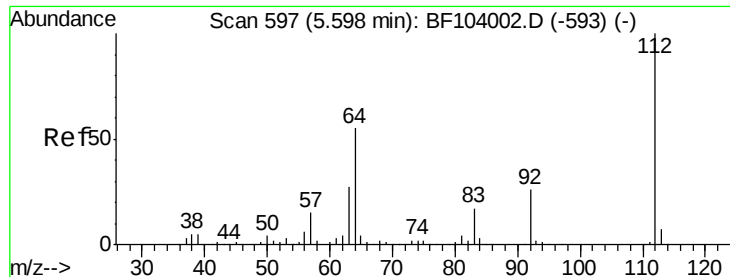
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	42	Resp:	70290
Ion	Ratio	Lower	Upper
42	100		
74	153.2	104.9	157.3
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 74.257 ng

RT: 5.58 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

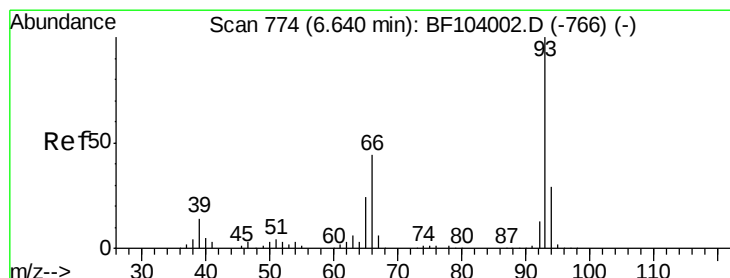
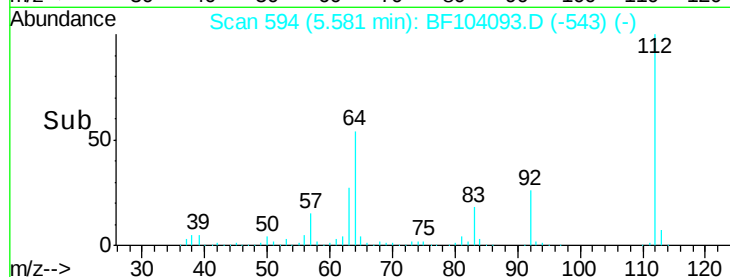
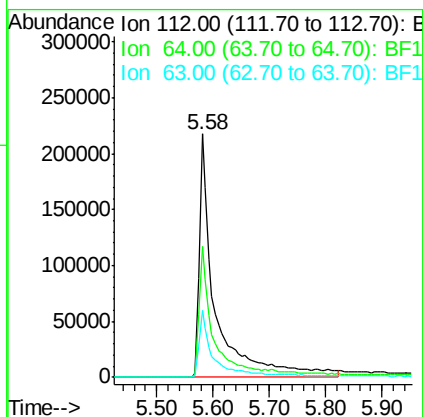
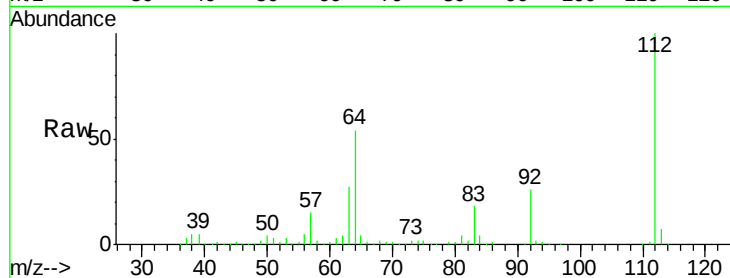
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	434733
Ion Ratio	Lower	Upper	
112	100		
64	54.0	47.9	71.9
63	27.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.211 ng

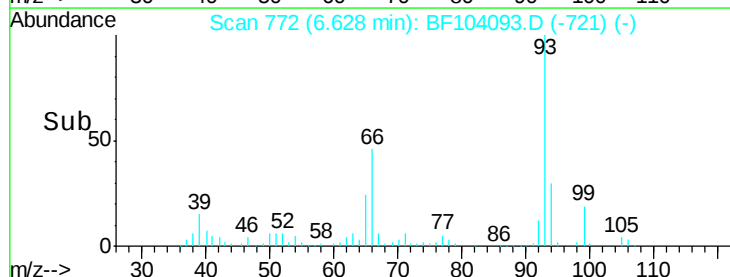
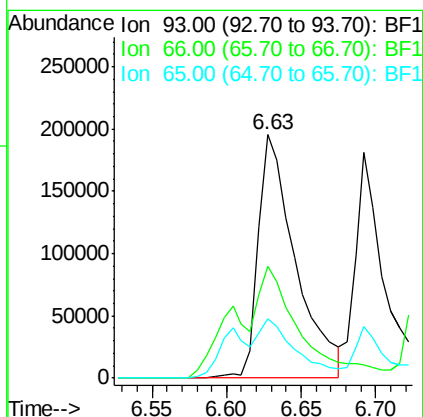
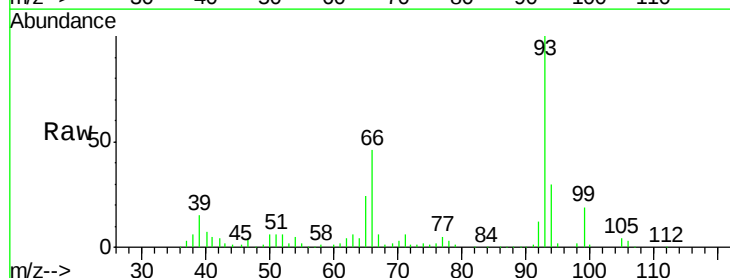
RT: 6.63 min Scan# 772

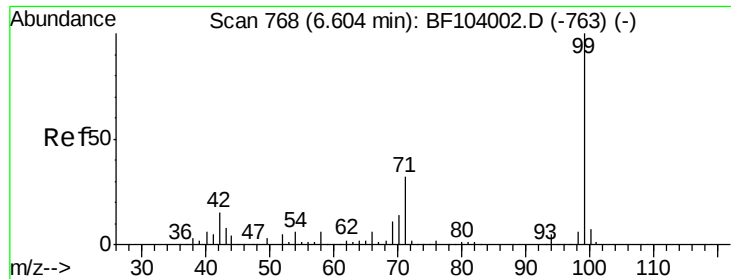
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	93	Resp:	338104
Ion Ratio	Lower	Upper	
93	100		
66	46.1	32.2	48.2
65	24.3	16.4	24.6





#7

Phenol-d6

Concen: 79.789 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

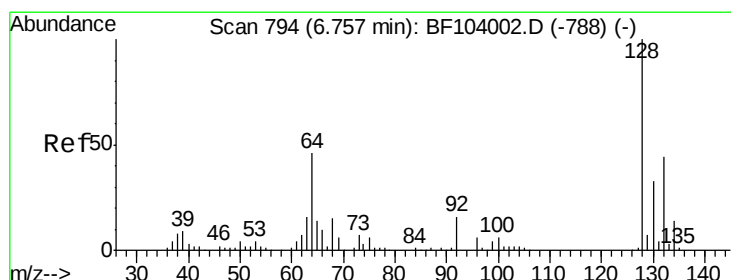
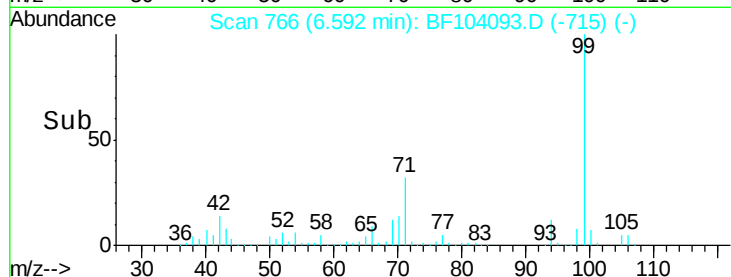
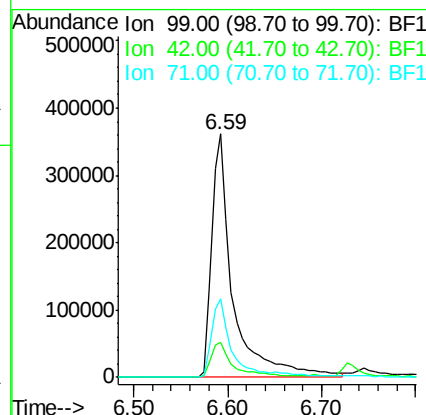
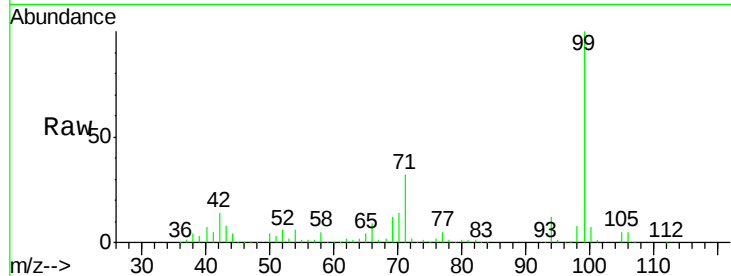
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	574698
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.5	21.7#
71	32.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.532 ng

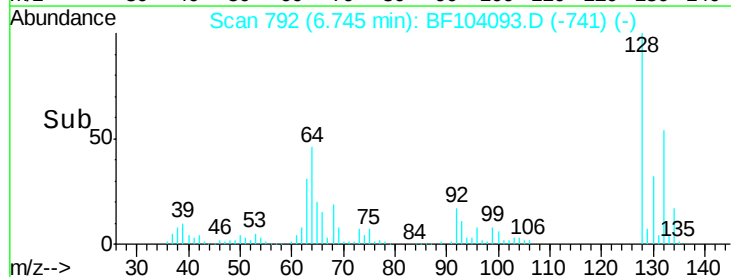
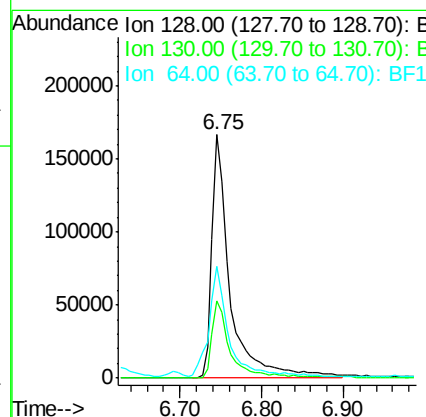
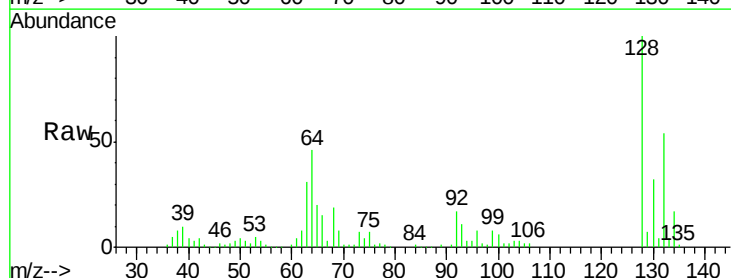
RT: 6.75 min Scan# 792

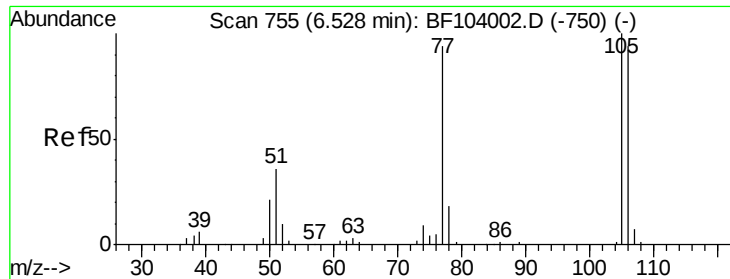
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	128	Resp:	260298
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	46.0	29.4	69.4





#9

Benzaldehyde

Concen: 43.458 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 157270

Ion Ratio Lower Upper

77 100

105 99.7 81.1 121.1

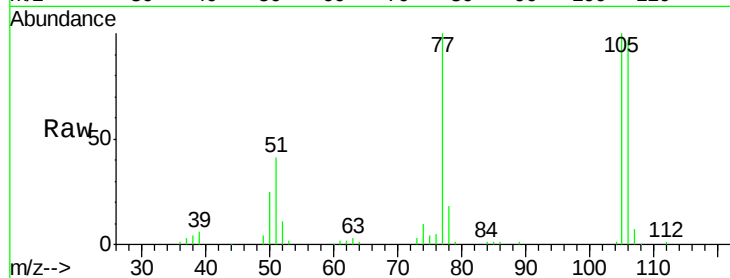
106 97.1 74.5 114.5

Manual Integrations

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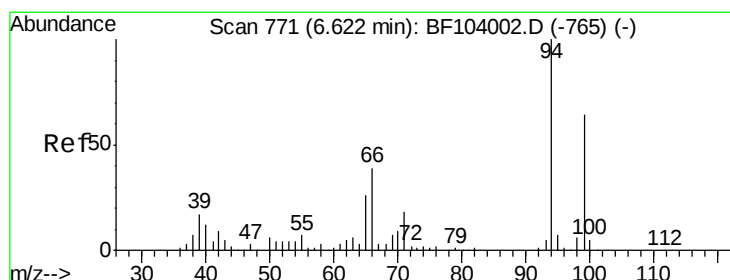
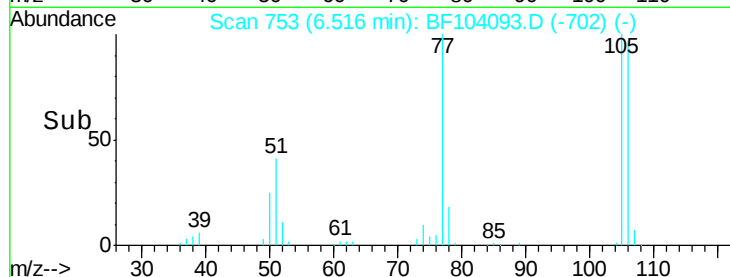
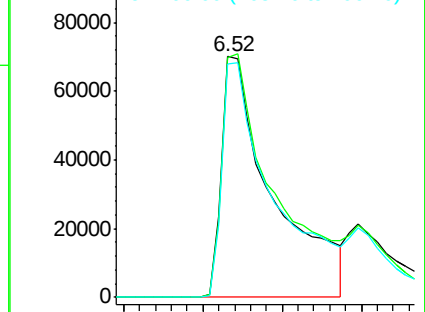
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.691 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

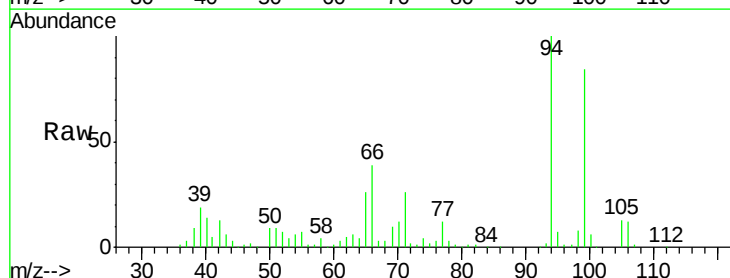
Tgt Ion: 94 Resp: 300798

Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

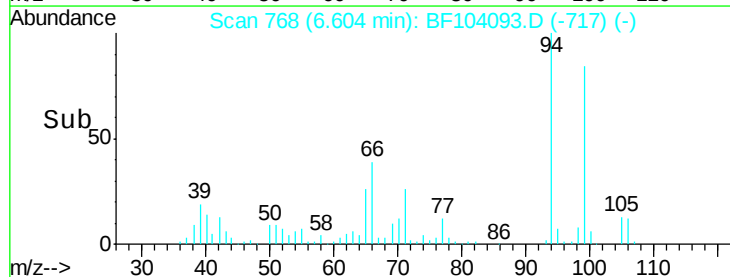
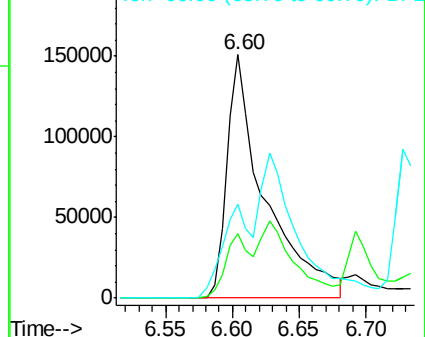
66 38.5 16.2 56.2

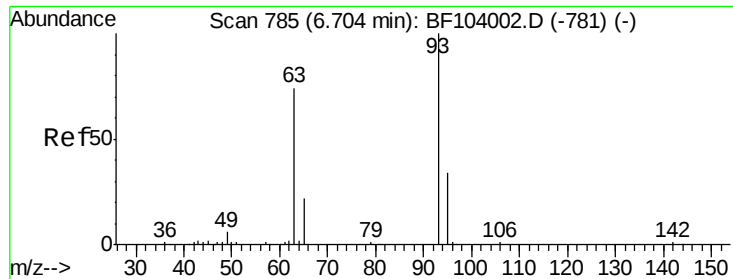


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





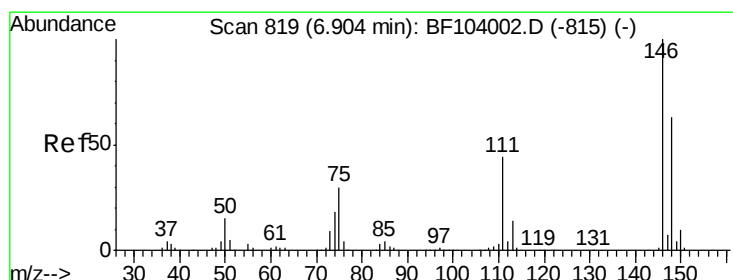
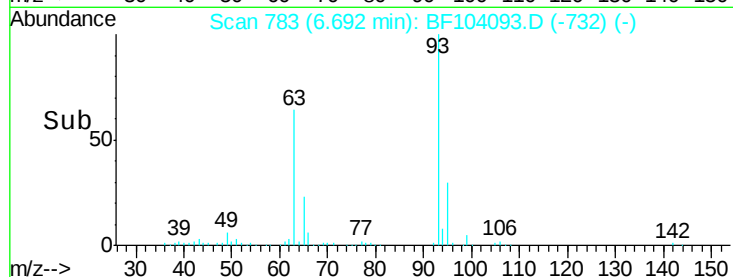
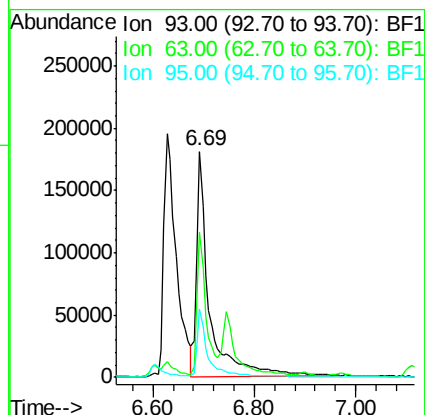
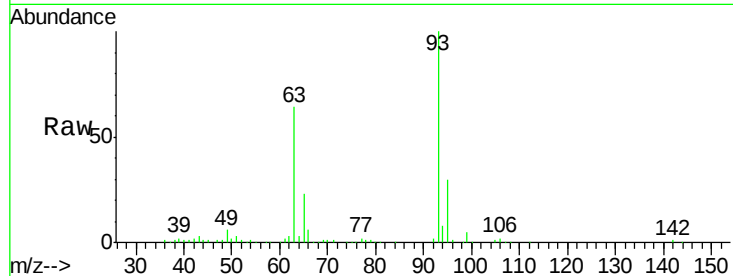
#11
bis(2-Chloroethyl)ether
Concen: 45.725 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	314458
Ion	Ratio	Lower	Upper
93	100		
63	64.2	58.6	98.6
95	30.1	11.8	51.8

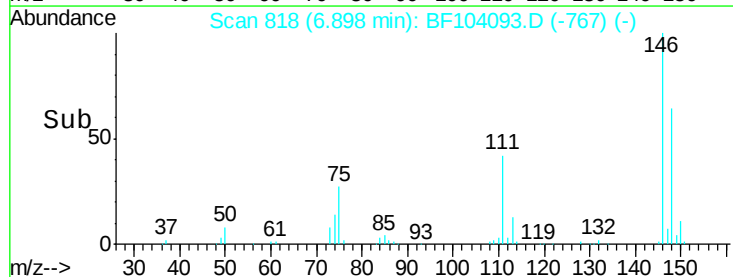
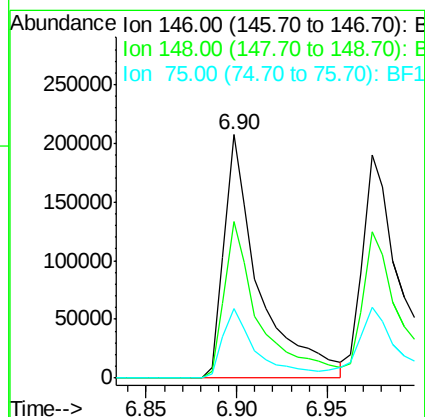
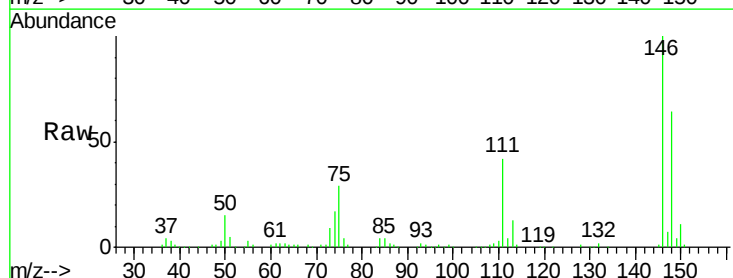
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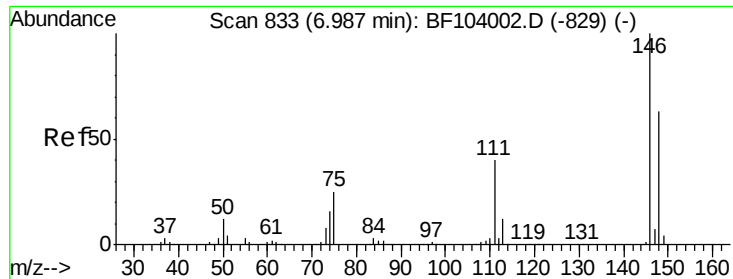
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#12
1,3-Dichlorobenzene
Concen: 38.643 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion:	146	Resp:	278959
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.276 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

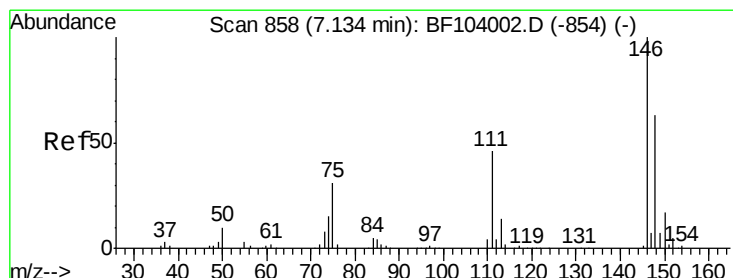
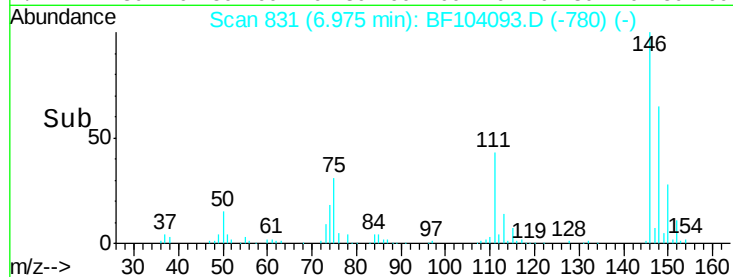
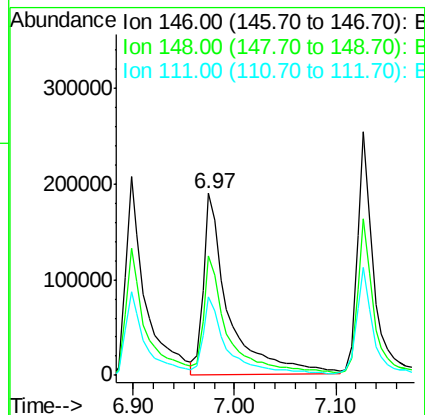
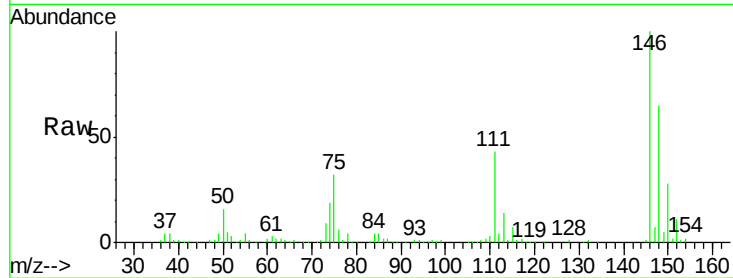
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	42.8	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.688 ng

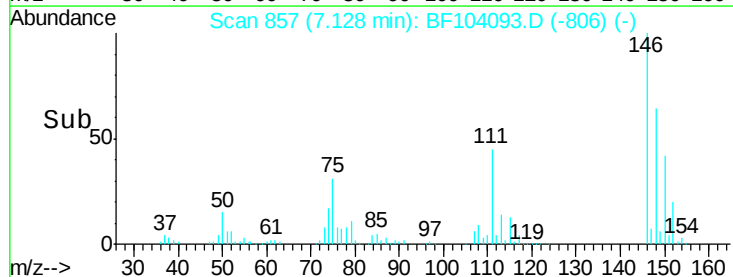
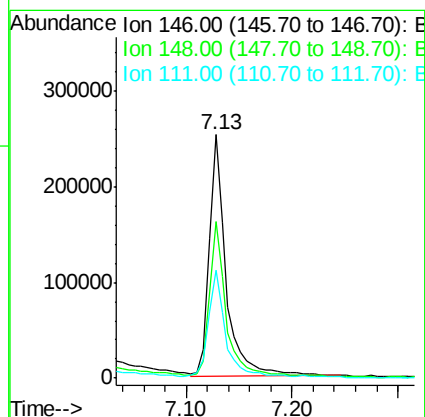
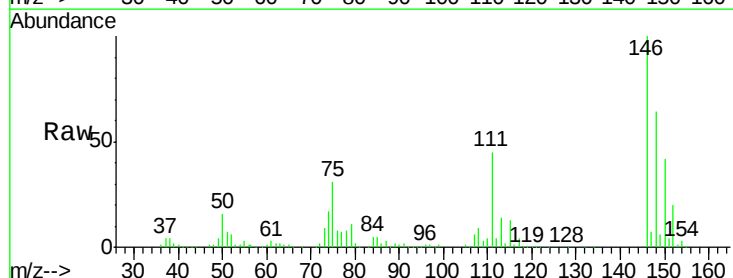
RT: 7.13 min Scan# 857

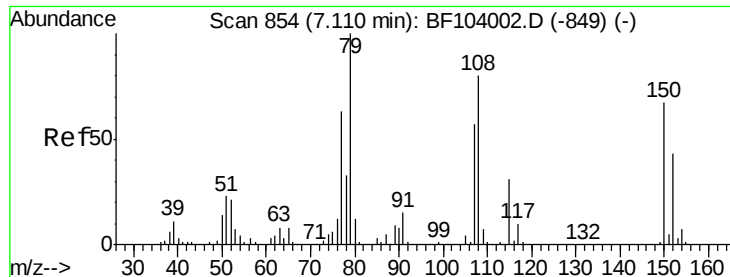
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.6	36.0	54.0





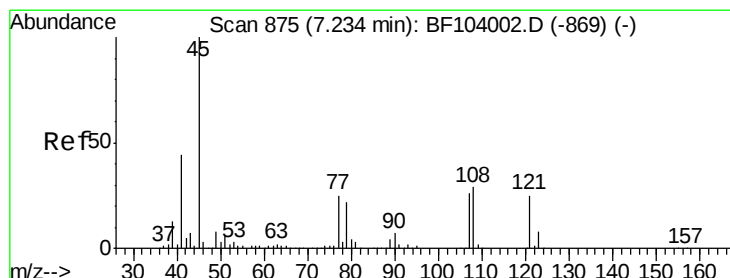
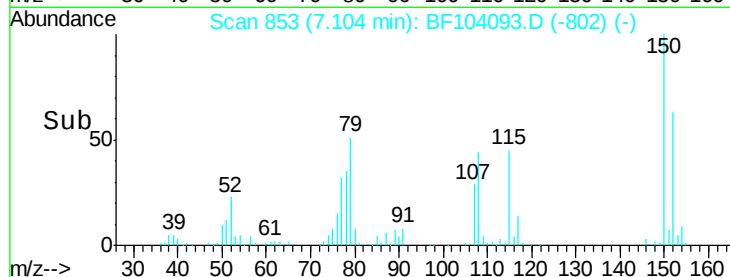
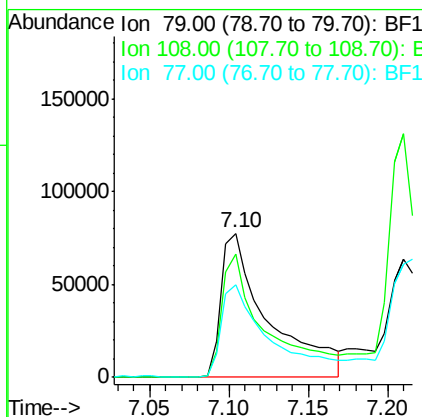
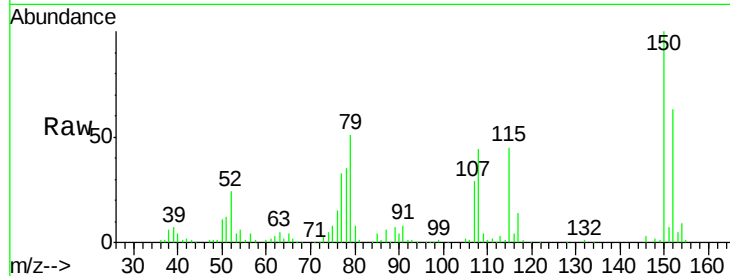
#15
Benzyl Alcohol
Concen: 34.350 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	65.1	97.7
77	64.1	50.6	75.8

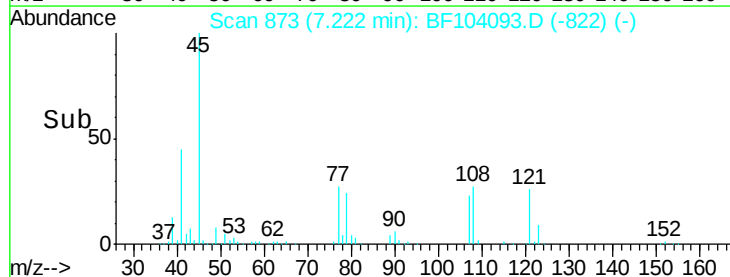
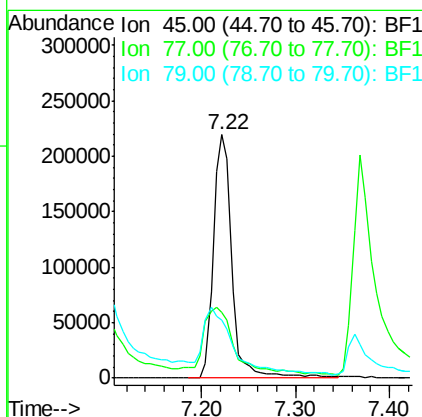
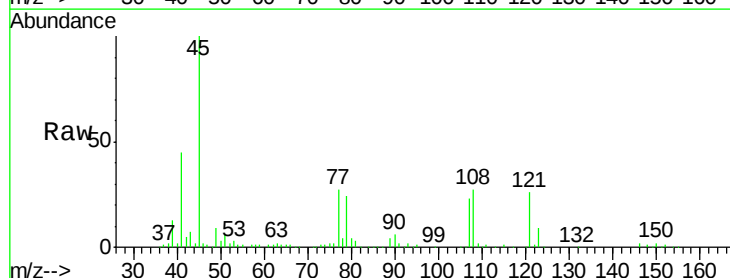
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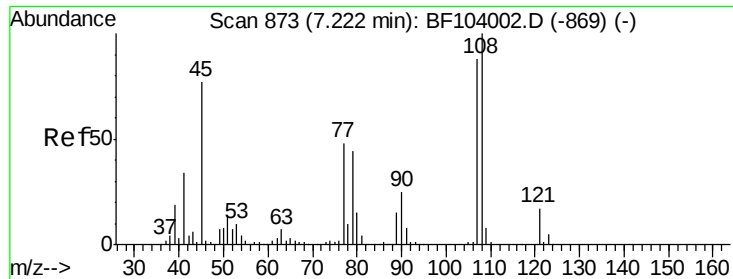
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.639 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.0	0.0	32.9
79	23.7	0.0	29.6





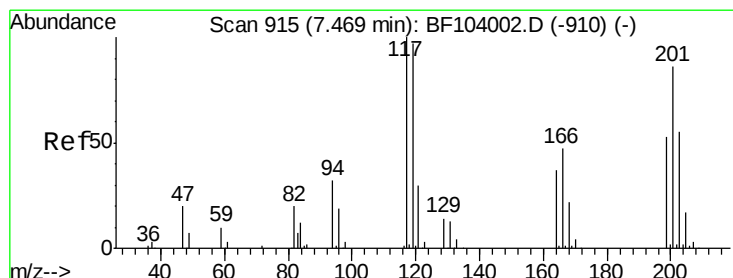
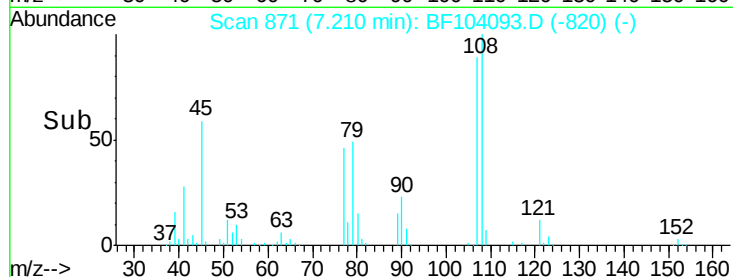
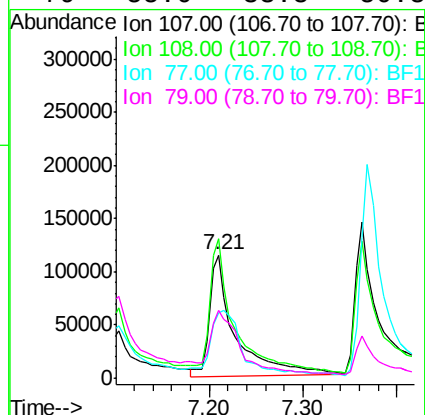
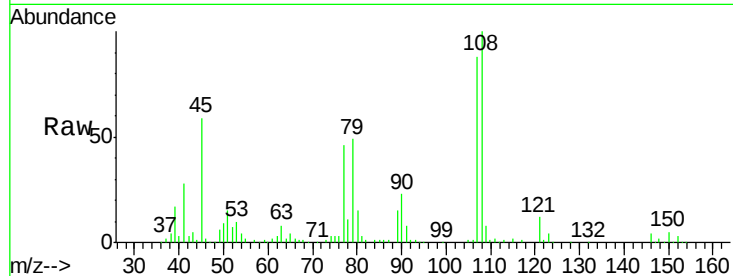
#17
2-Methylphenol
Concen: 41.518 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	217010
Ion Ratio	Lower	Upper	
107	100		
108	113.0	91.7	137.5
77	52.5	33.8	50.8#
79	55.0	33.8	50.8#

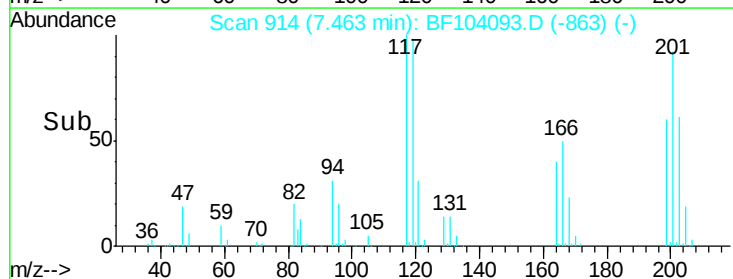
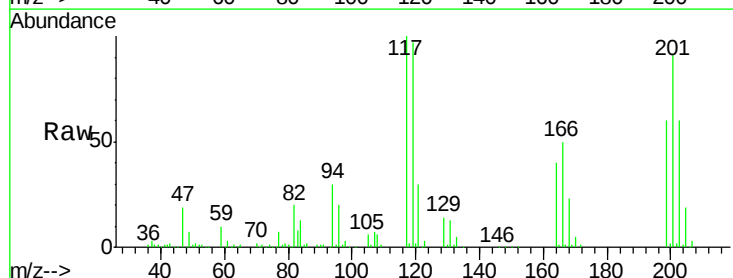
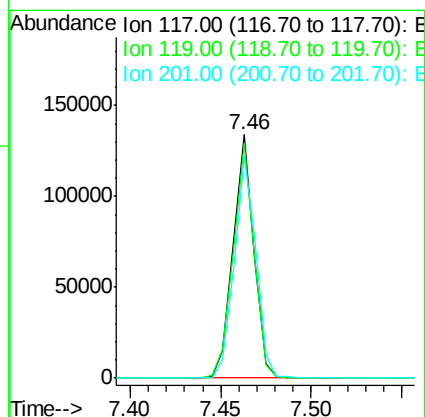
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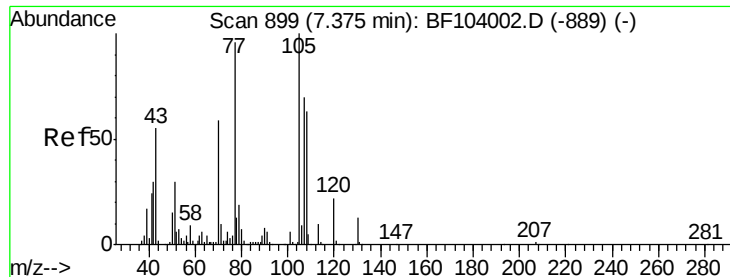
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#18
Hexachloroethane
Concen: 41.681 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	117	Resp	107947
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.8
201	91.3	75.7	113.5





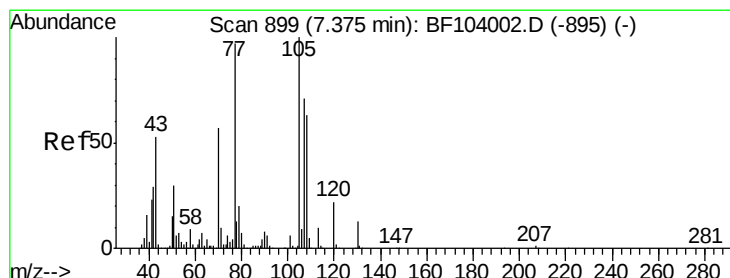
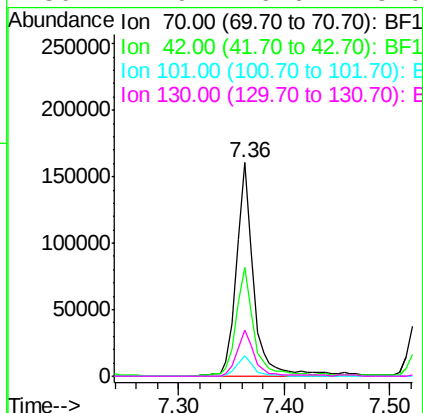
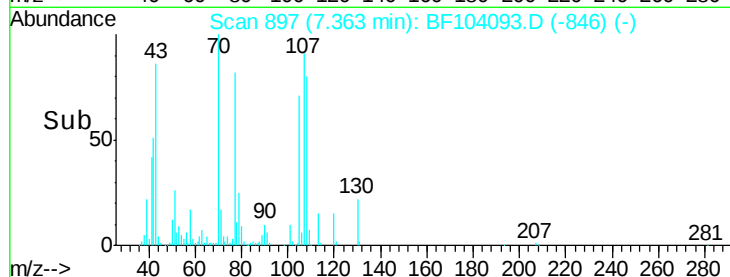
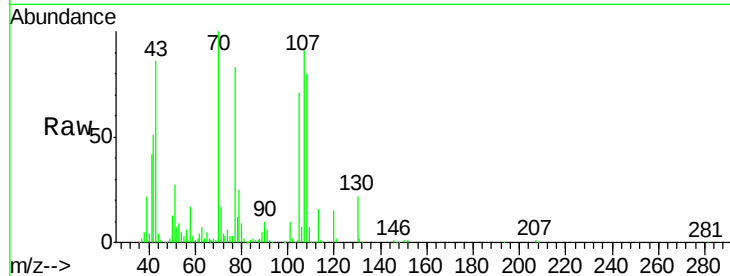
#19
n-Nitroso-di-n-propylamine
Concen: 42.104 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	9.8	7.4	11.2
130	21.9	16.6	25.0

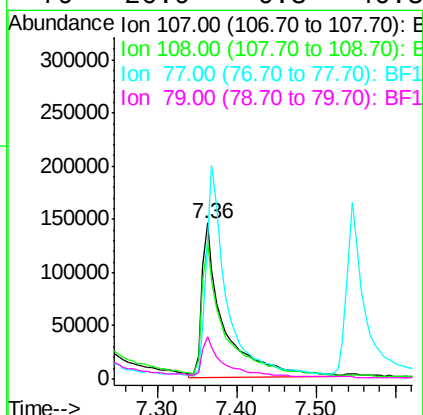
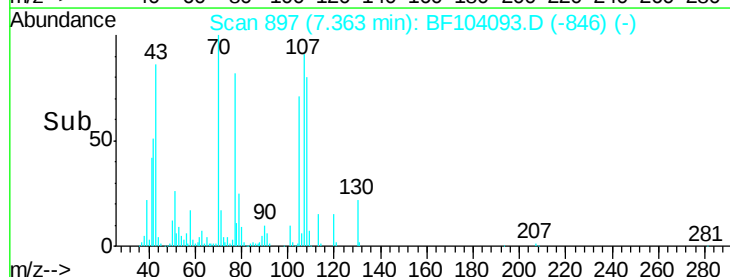
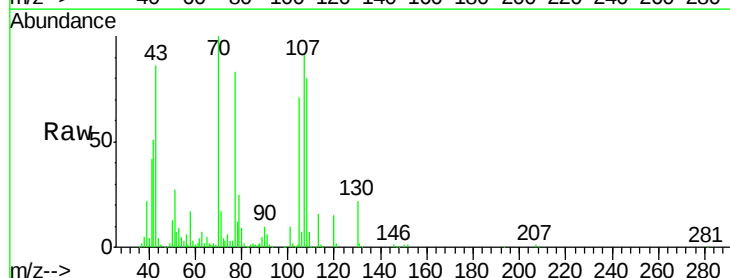
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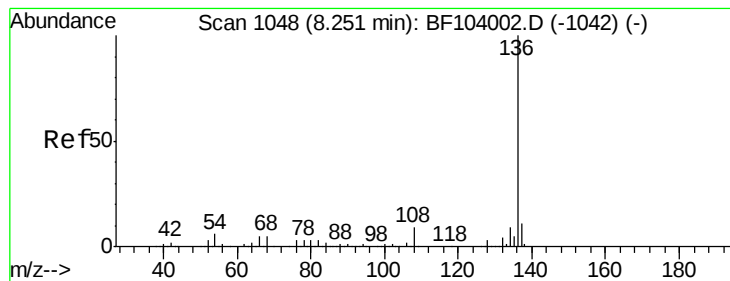
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#20
3+4-Methylphenols
Concen: 43.002 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	90.4	26.7	66.7#
79	26.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

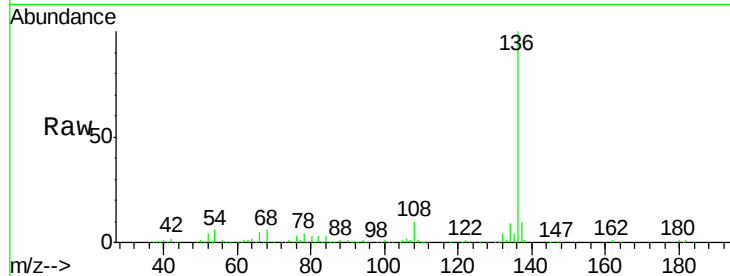
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		395889		
137	10.4		8.9	13.3	
54	6.4		6.6	9.8#	
68	5.9		5.0	7.4	

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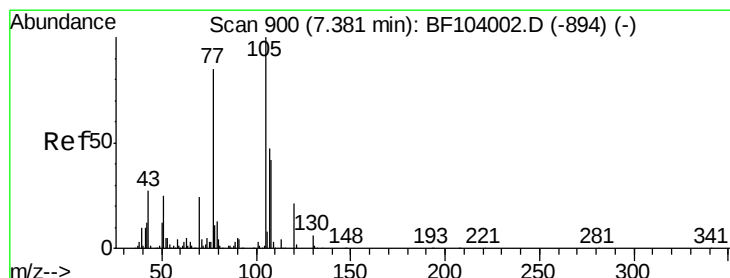
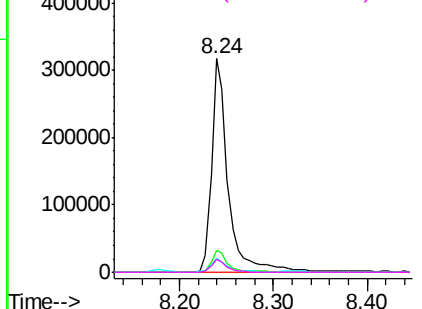
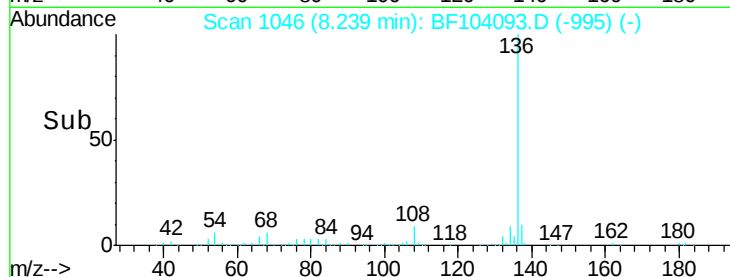


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.644 ng

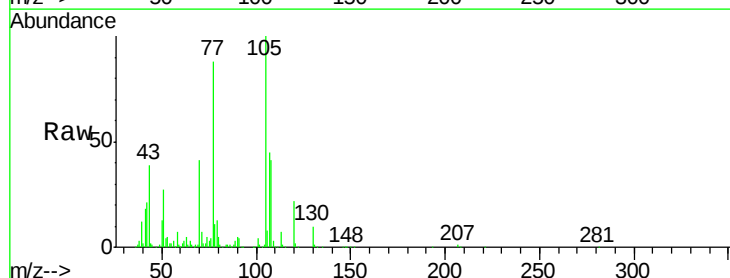
RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		408465		
71	7.2		4.4	6.6#	
51	27.0		22.3	33.5	
120	21.6		16.9	25.3	

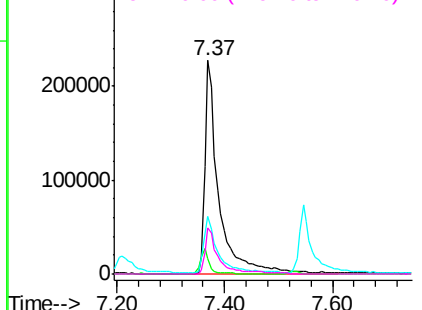
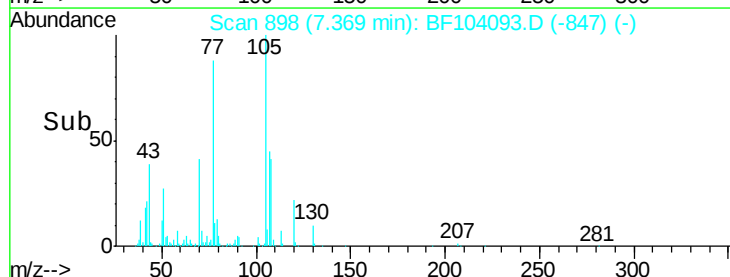


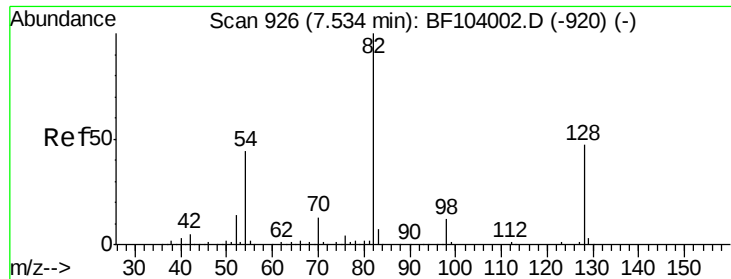
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





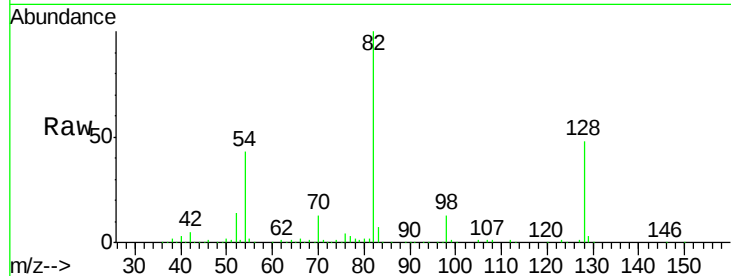
#23
 Nitrobenzene-d5
 Concen: 83.684 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

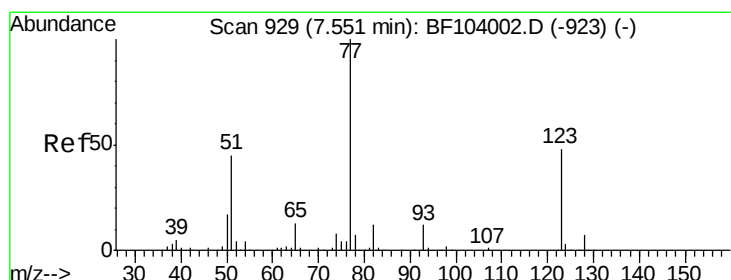
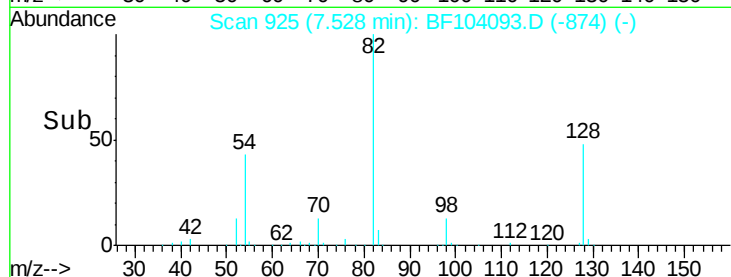
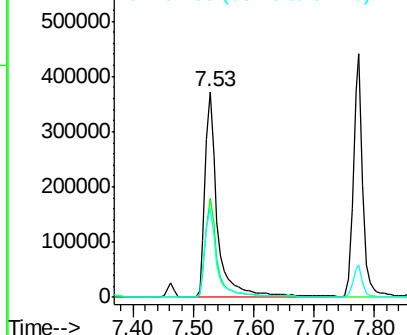
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	43.1	41.4	62.2

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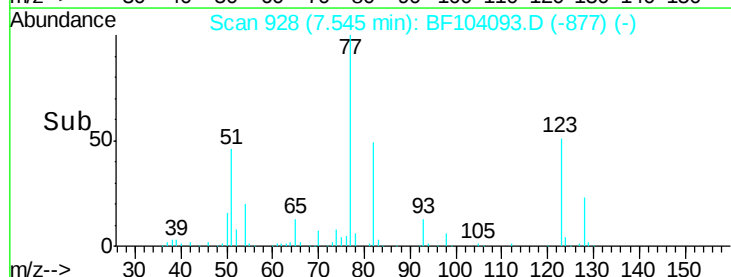
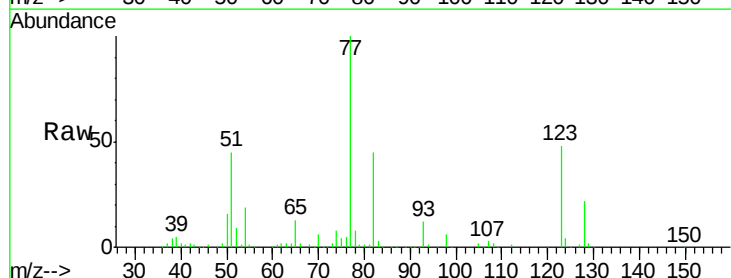
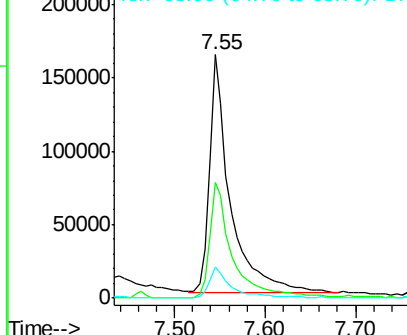
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

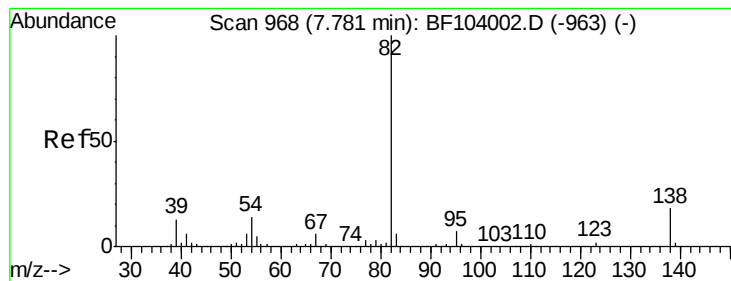


#24
 Nitrobenzene
 Concen: 38.110 ng
 RT: 7.55 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.9	56.9
65	12.6	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.662 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

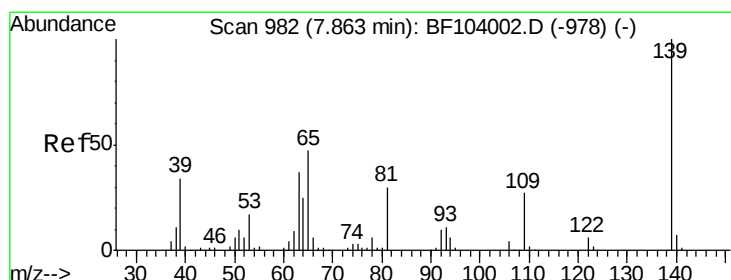
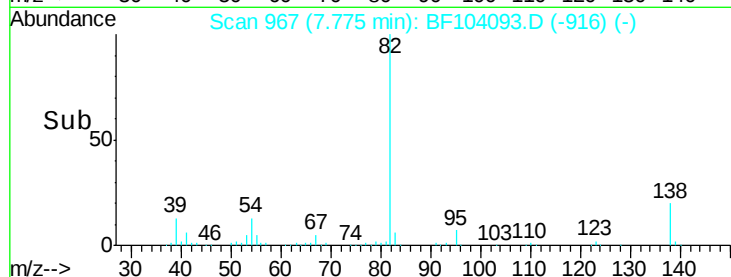
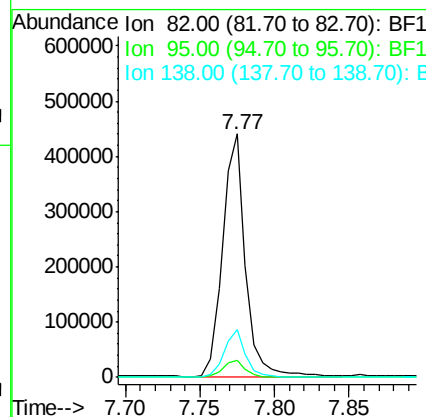
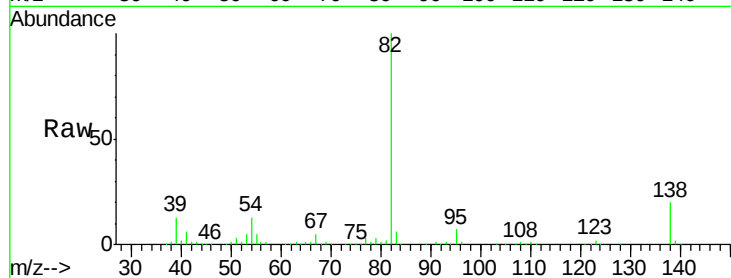
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	473173
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.148 ng

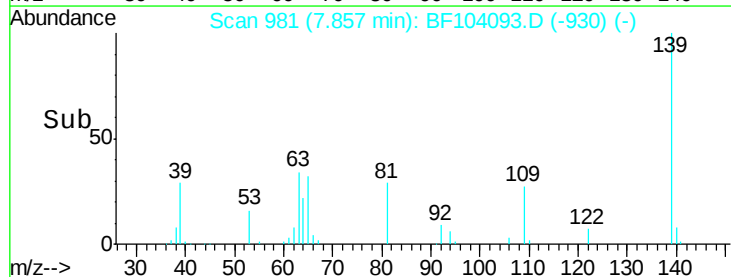
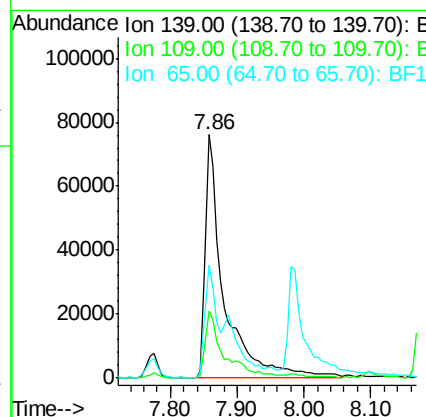
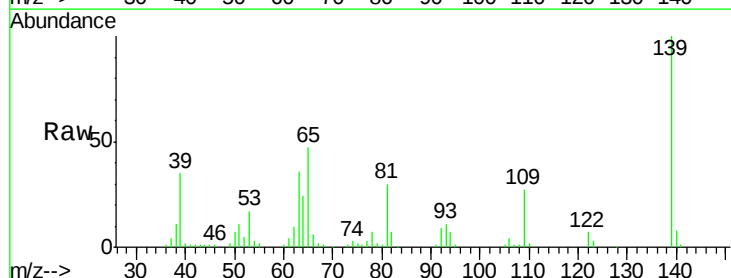
RT: 7.86 min Scan# 981

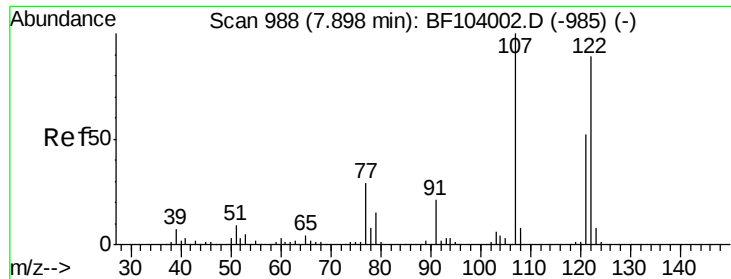
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	139	Resp:	146296
Ion Ratio		Lower	Upper
139	100		
109	27.3	22.7	34.1
65	46.7	40.5	60.7





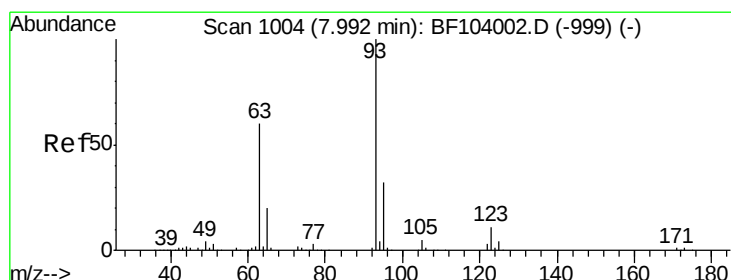
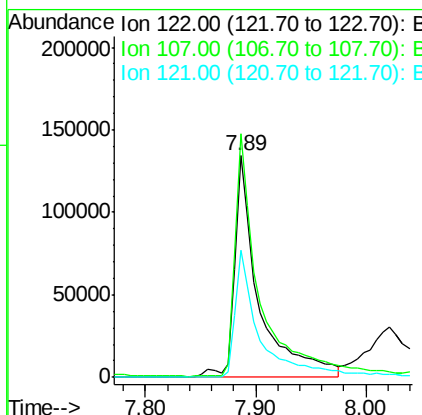
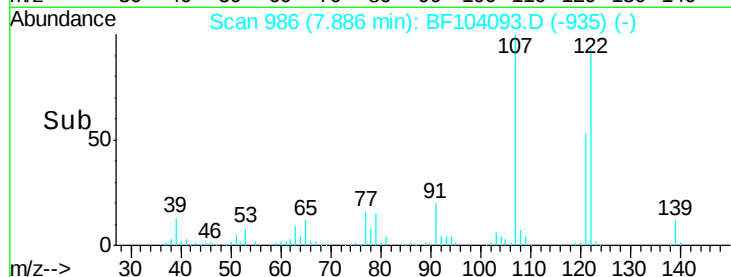
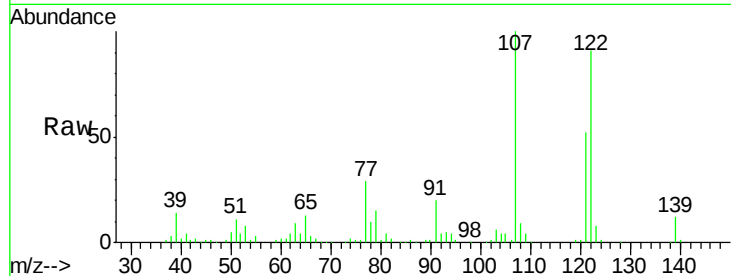
#27
2,4-Dimethylphenol
Concen: 40.541 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.2	136.8
121	57.3	47.2	70.8

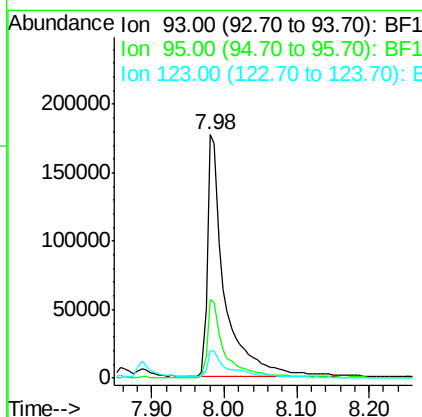
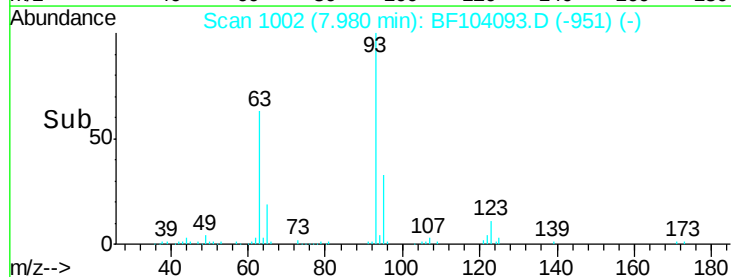
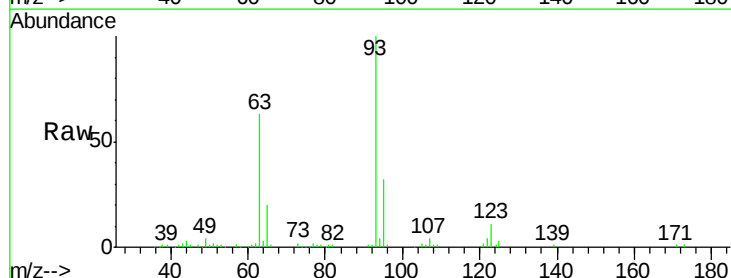
Manual Integrations
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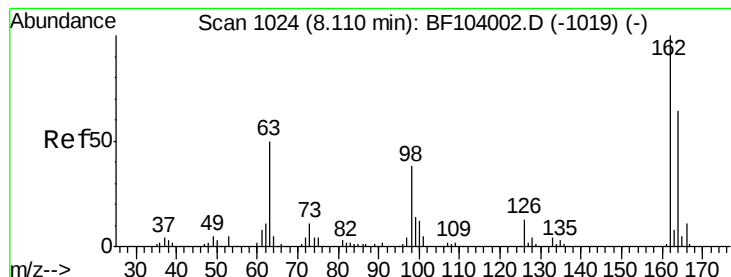
Sohil
4/2/2018 5:05:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.230 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.809 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

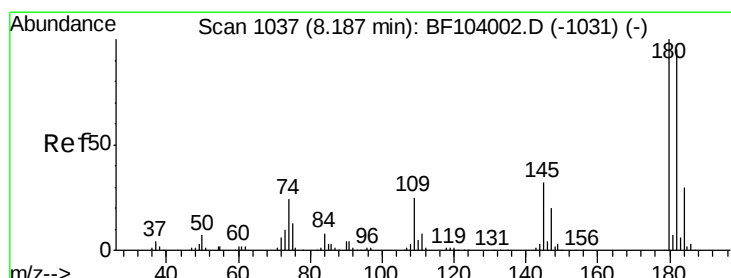
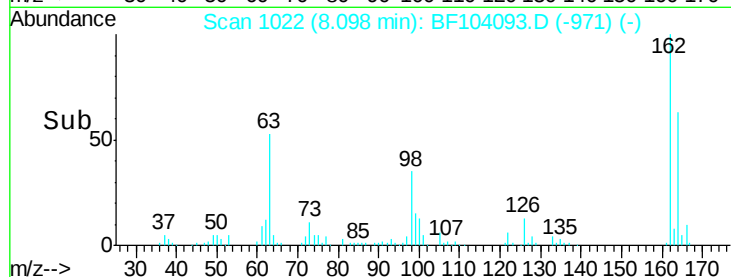
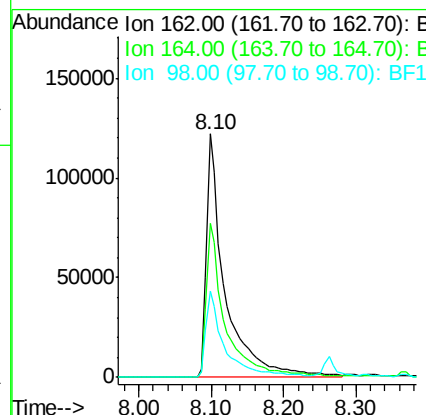
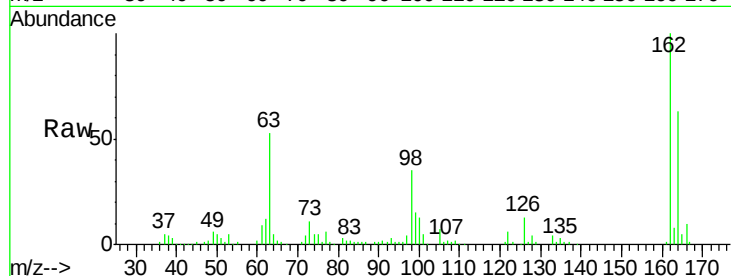
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	218565
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.7	82.7
98	35.3	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 41.747 ng

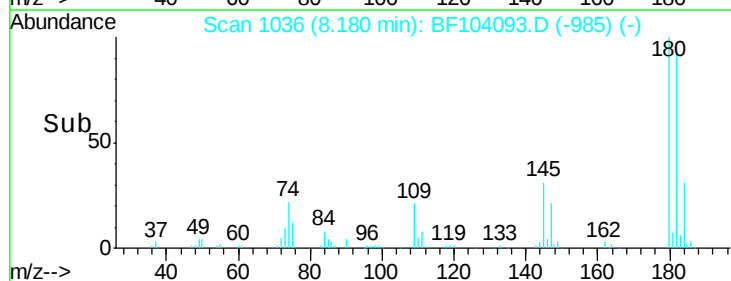
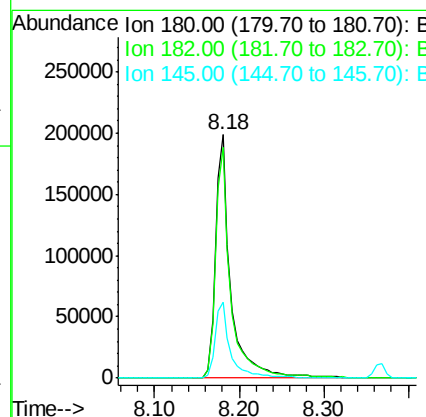
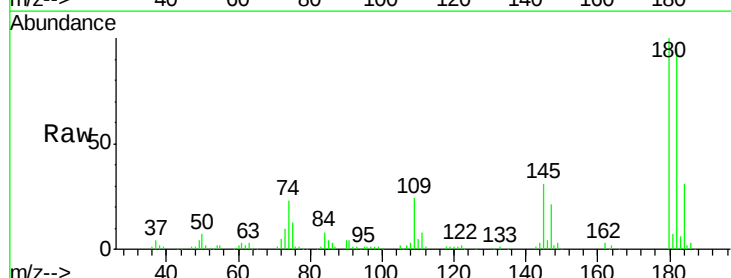
RT: 8.18 min Scan# 1036

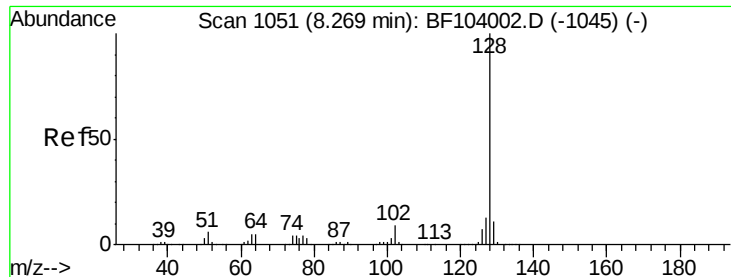
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	180	Resp:	253684
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.8	115.2
145	31.4	26.5	39.7





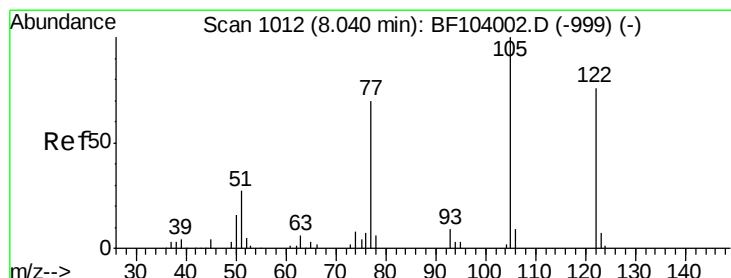
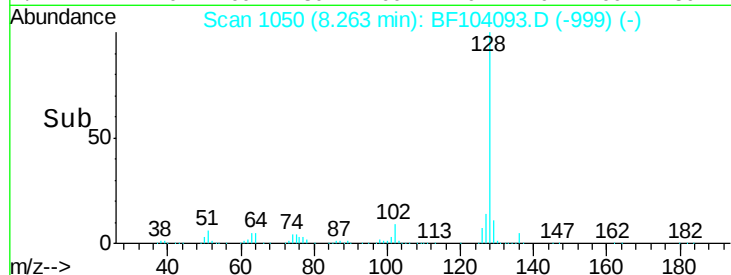
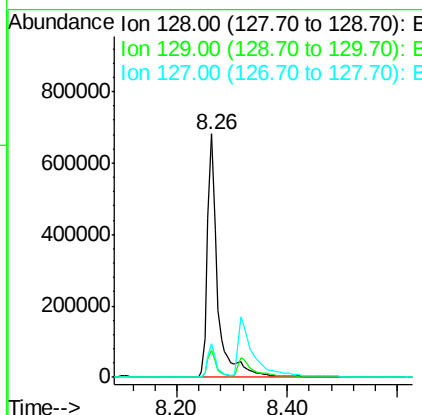
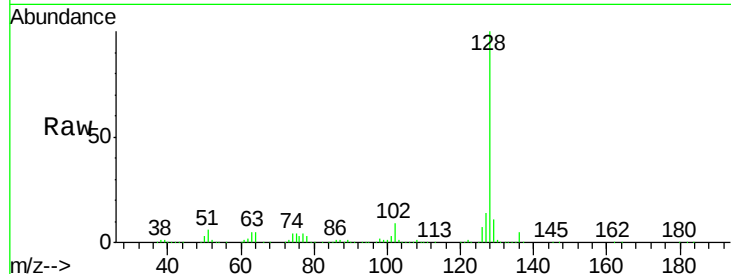
#31
Naphthalene
Concen: 44.638 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

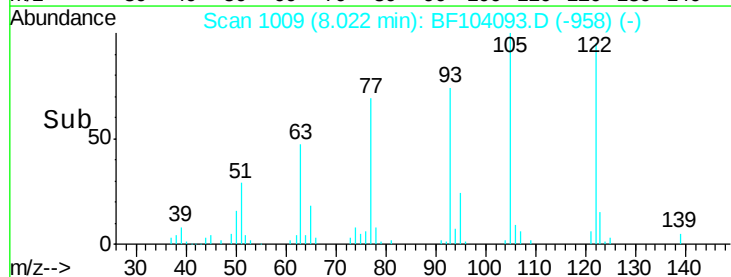
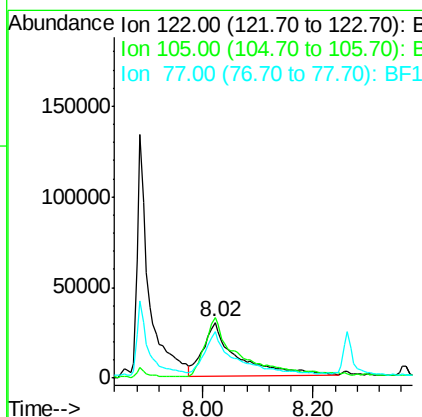
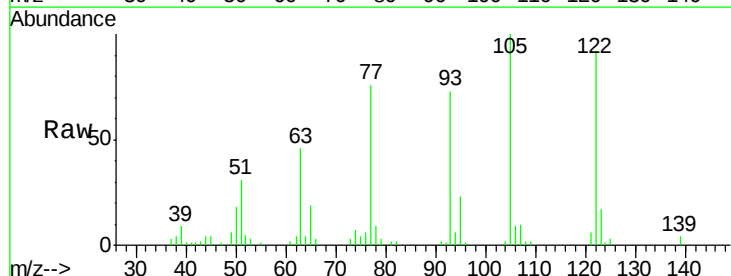
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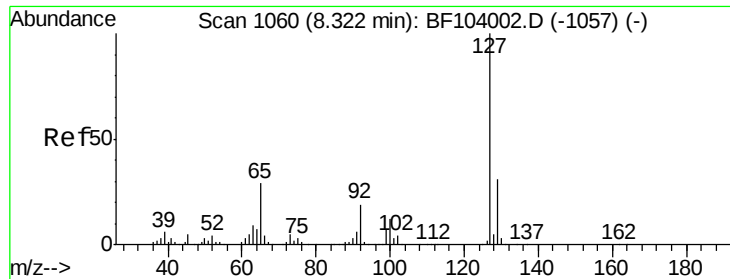
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#32
Benzoic acid
Concen: 33.732 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.0	101.1	141.1
77	82.5	70.7	110.7





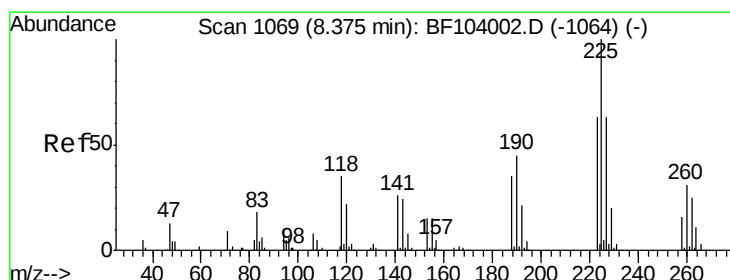
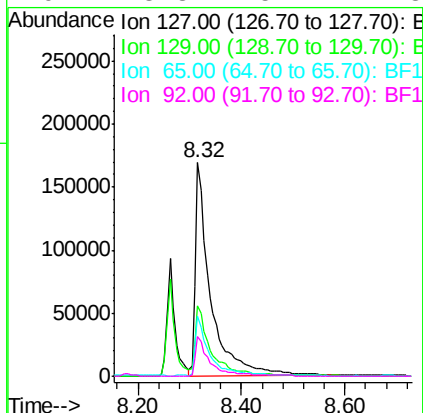
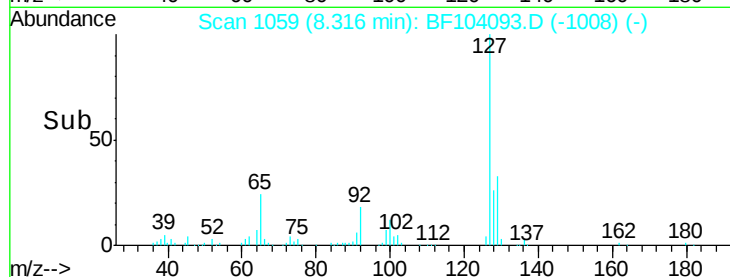
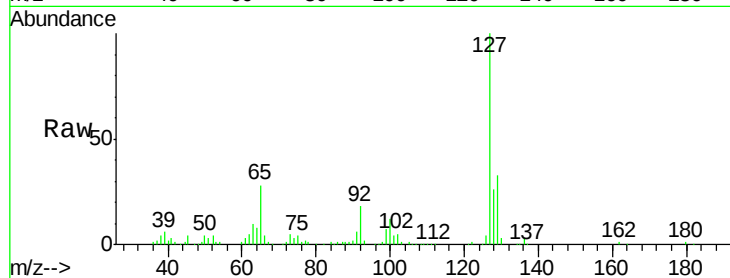
#33
4-Chloroaniline
Concen: 42.006 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	28.0	25.0	37.4		
92	18.3	15.2	22.8		

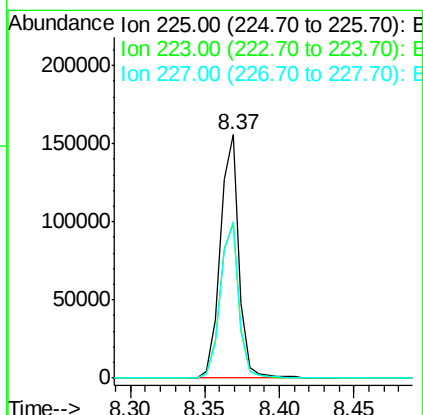
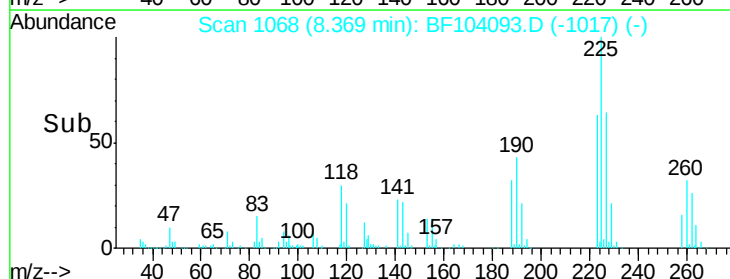
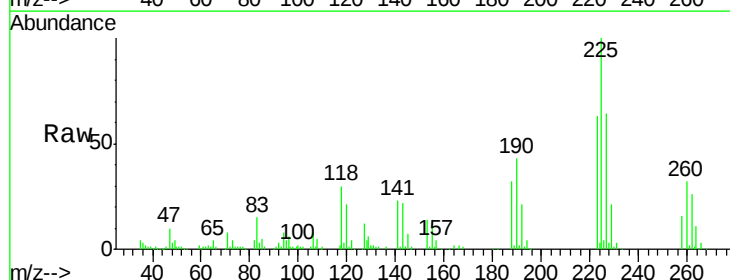
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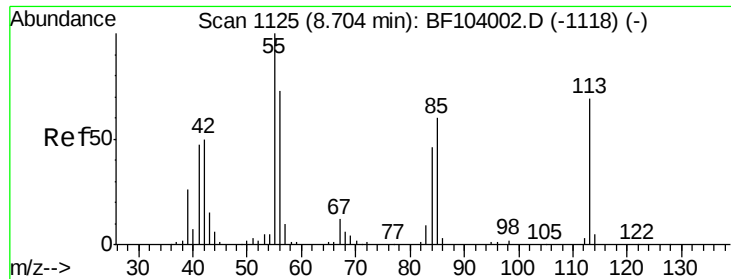
Sohil
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#34
Hexachlorobutadiene
Concen: 41.358 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	64.3	51.9	77.9		





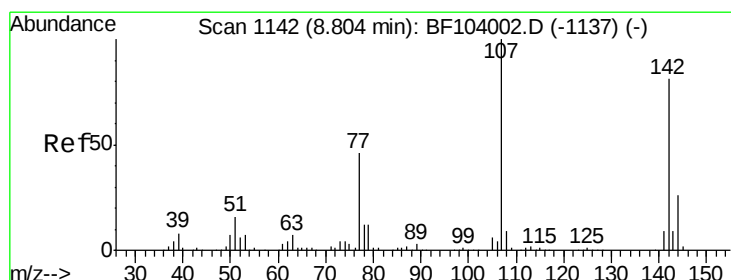
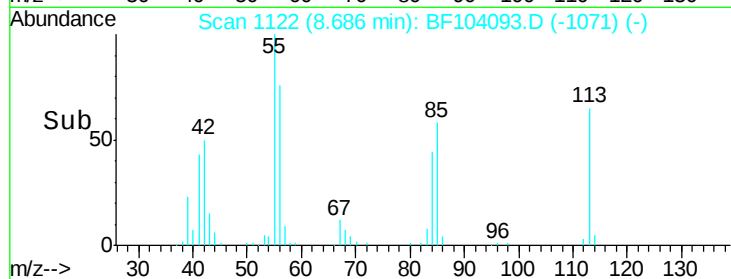
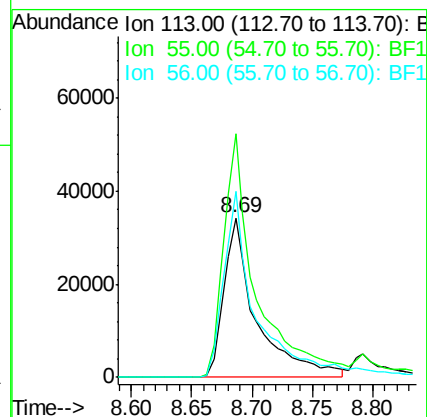
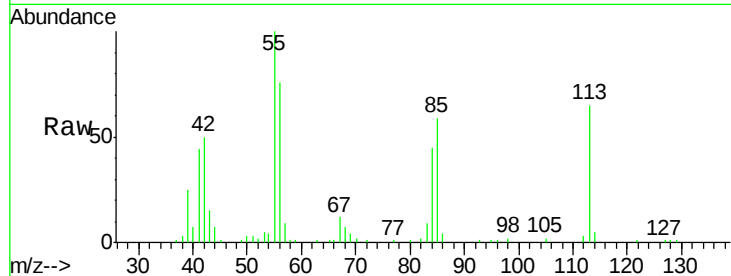
#35
Caprolactam
Concen: 37.615 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.0	163.3	203.3#
56	116.6	115.7	155.7

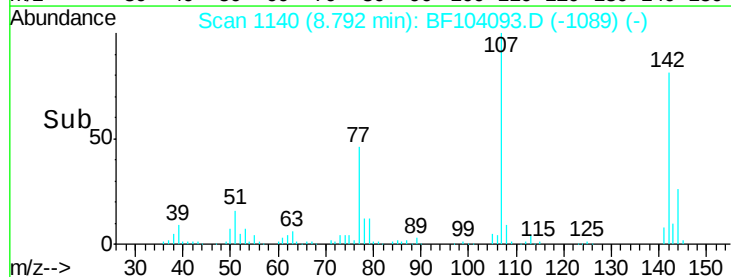
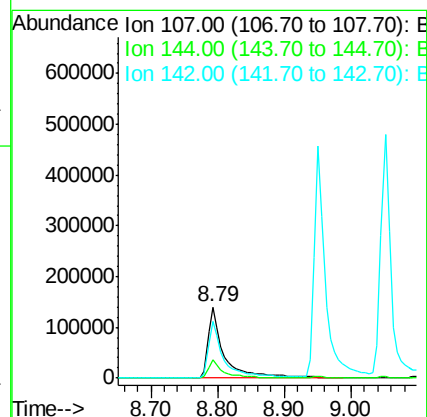
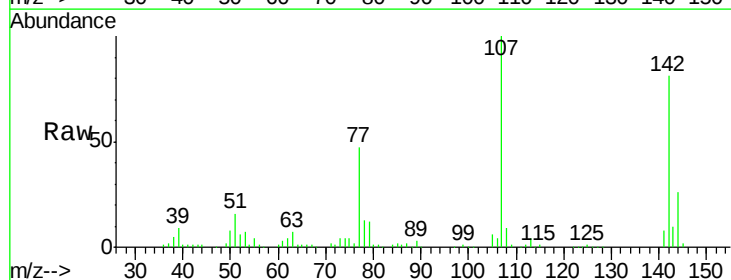
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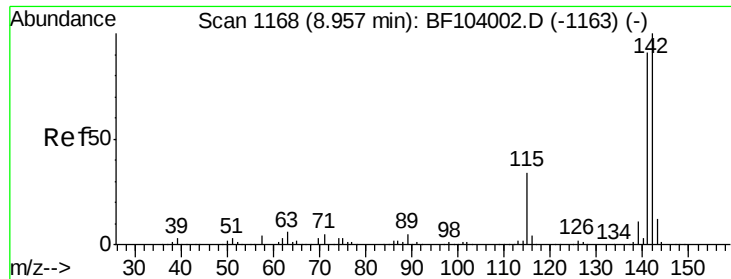
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.400 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	80.6	62.0	93.0





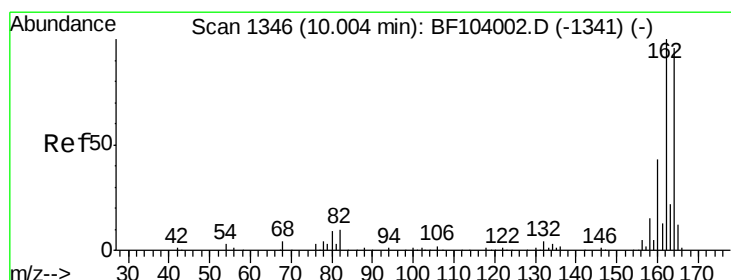
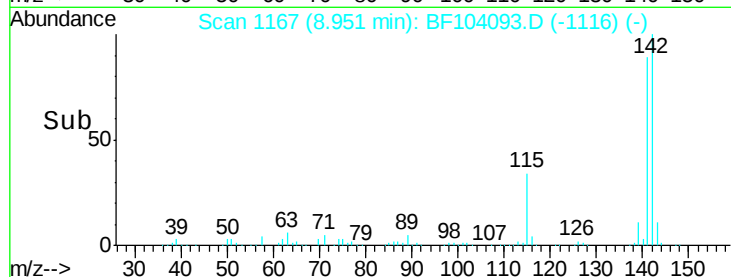
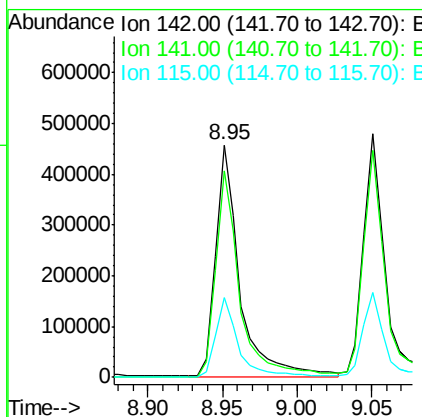
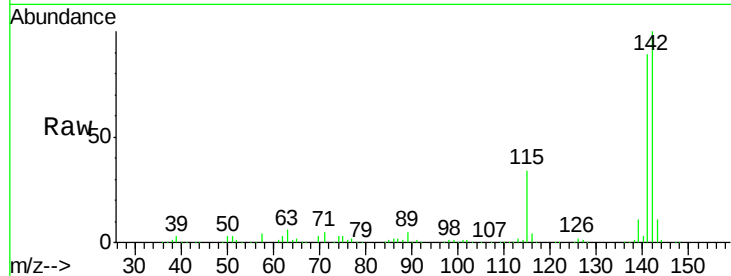
#37
2-Methylnaphthalene
Concen: 40.732 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.3	26.1	39.1

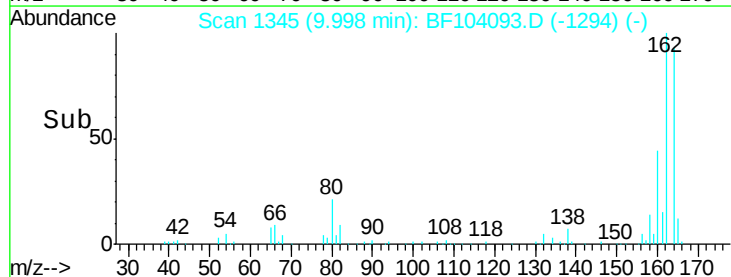
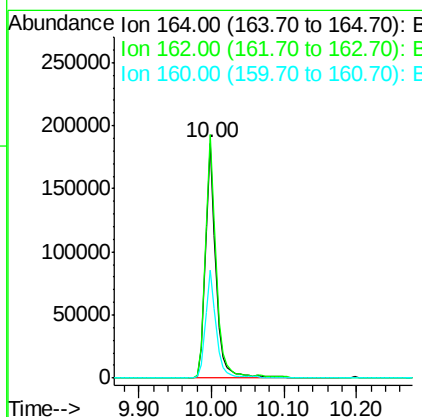
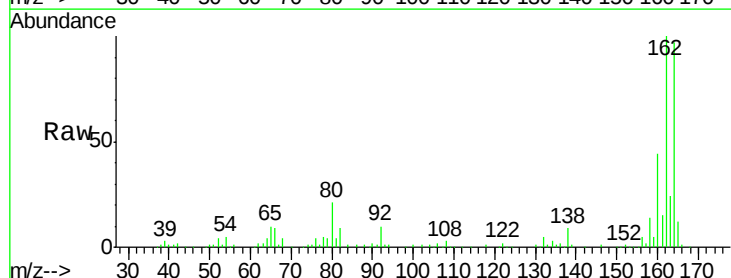
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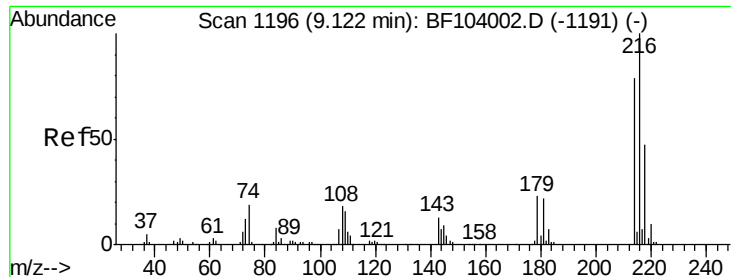
Sohil
4/2/2018 5:05:28 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.6	38.3	57.5





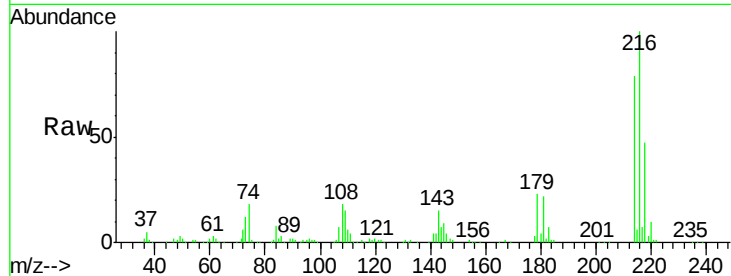
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.475 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

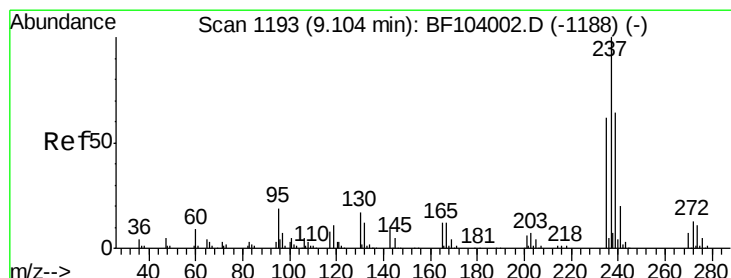
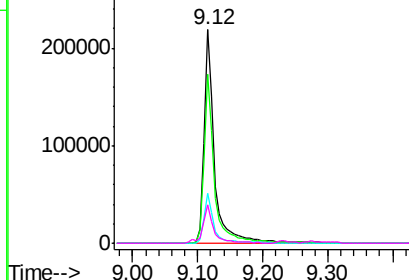
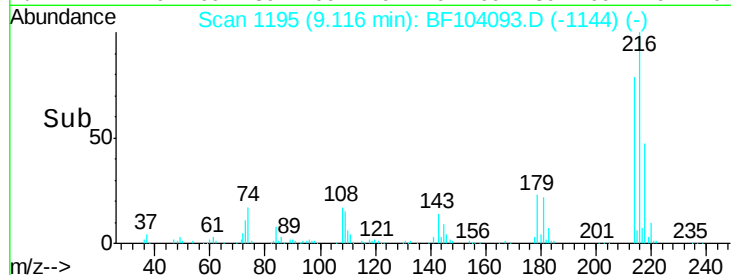
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	242809		
214	214	78.1		63.0	94.4
179	179	21.8		18.1	27.1
108	108	17.9		17.2	25.8

Manual Integrations
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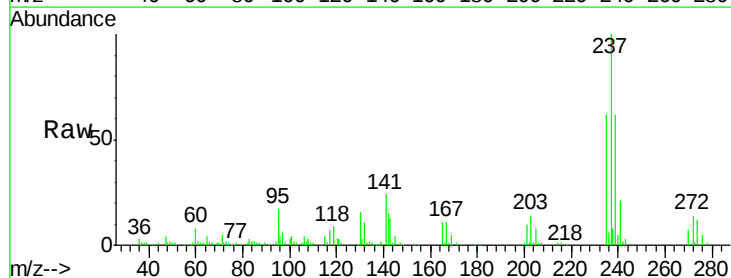


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

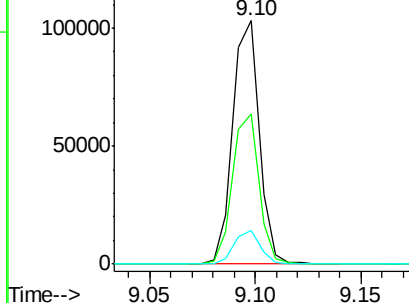
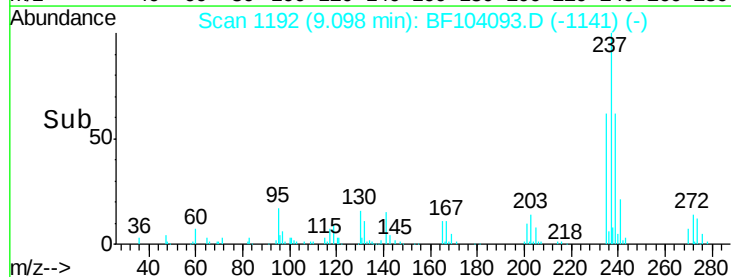


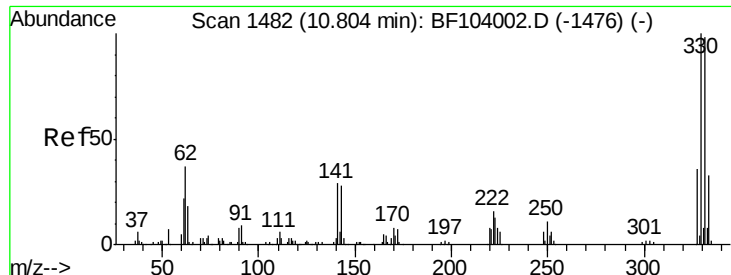
#40
 Hexachlorocyclopentadiene
 Concen: 35.589 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	89237		
235	235	61.8		44.8	84.8
272	272	14.0		0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





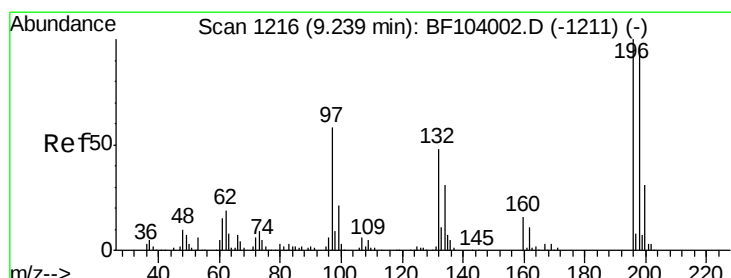
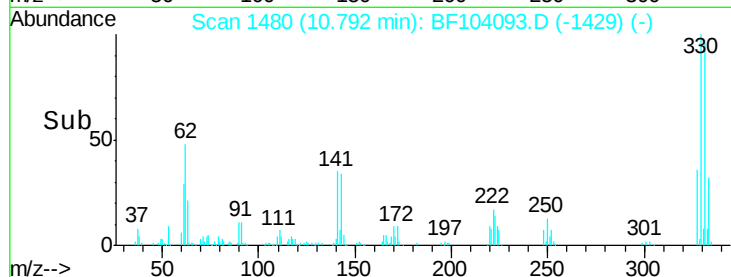
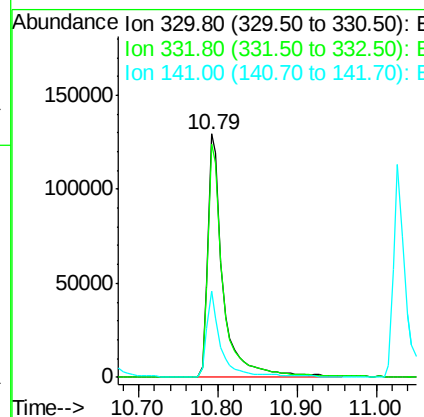
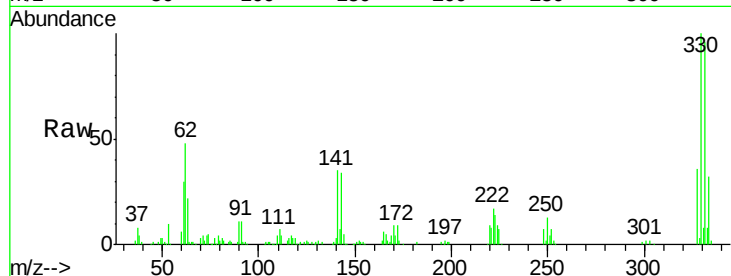
#41
 2,4,6-Tribromophenol
 Concen: 83.598 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.3	29.9	44.9

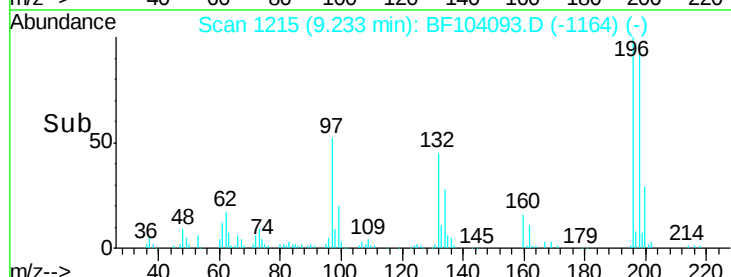
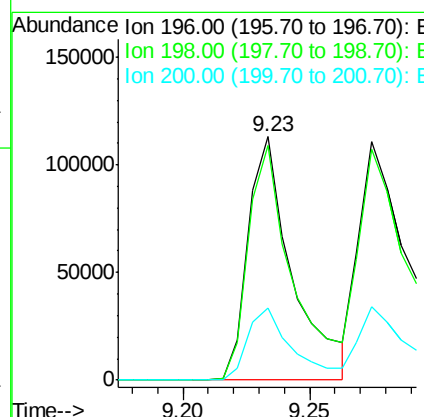
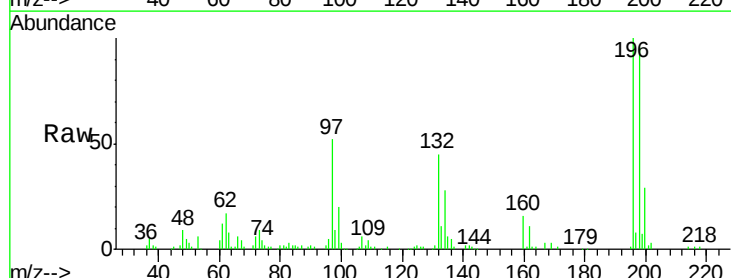
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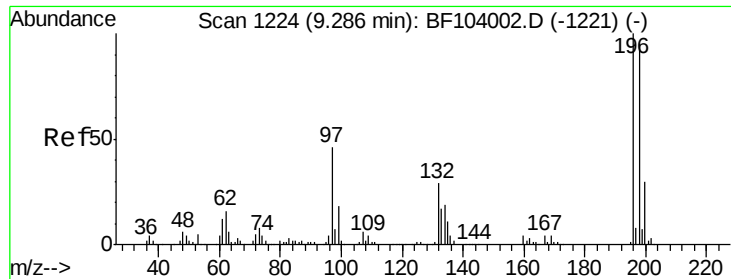
Sohil
 4/2/2018 5:05:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.955 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	29.4	24.5	36.7





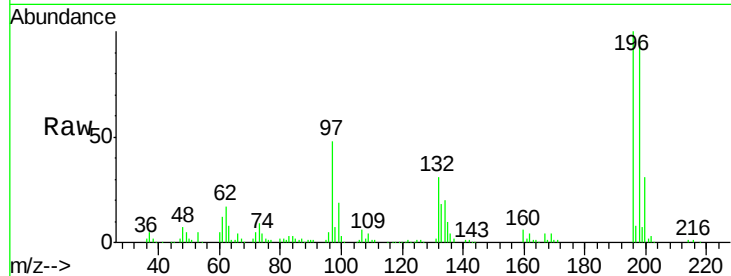
#43
2,4,5-Trichlorophenol
Concen: 41.475 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

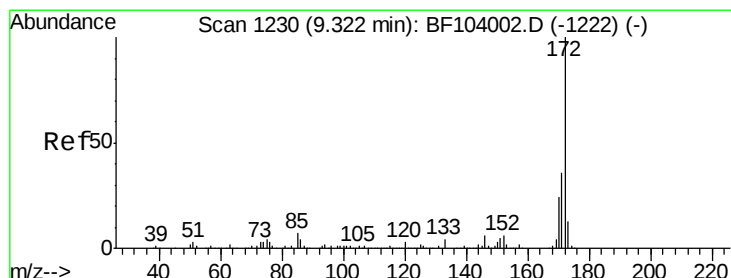
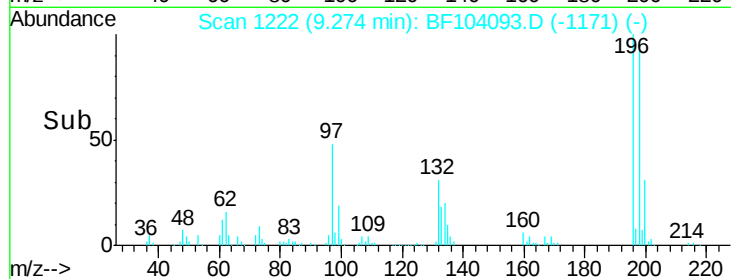
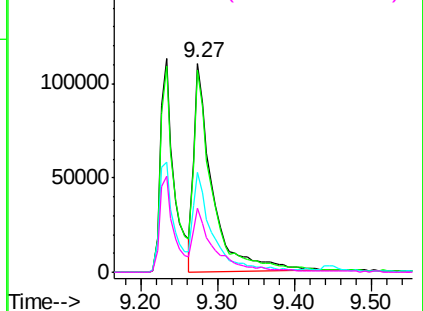
Tot Ion:	196	Resp:	185644
Ion Ratio	Lower	Upper	
196	100		
198	96.8	74.6	112.0
97	47.6	42.9	64.3
132	30.5	26.3	39.5

Manual Integrations
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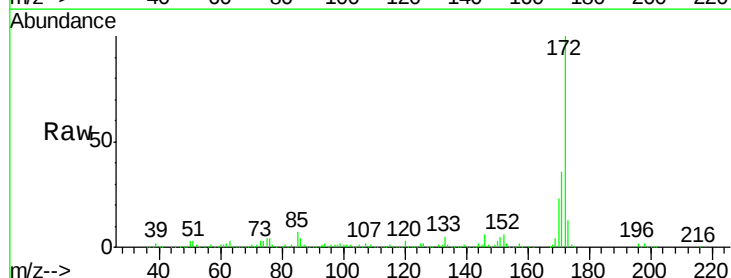


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

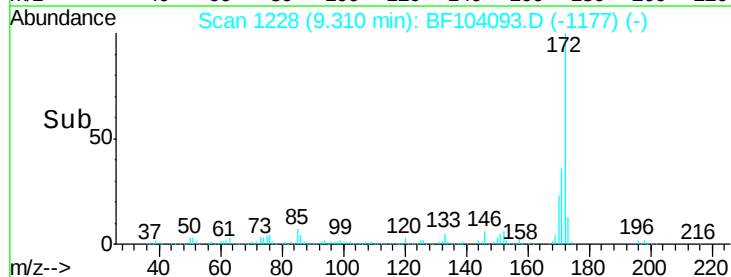
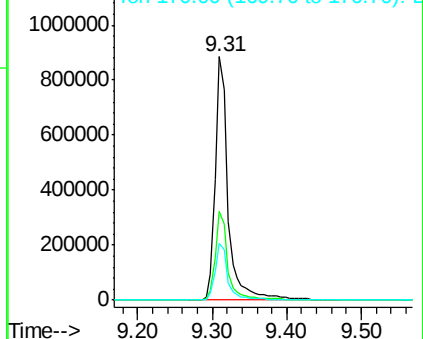


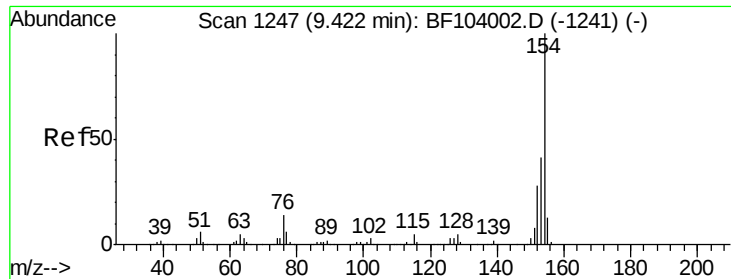
#44
2-Fluorobiphenyl
Concen: 87.326 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion:	172	Resp:	1057228
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.5	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





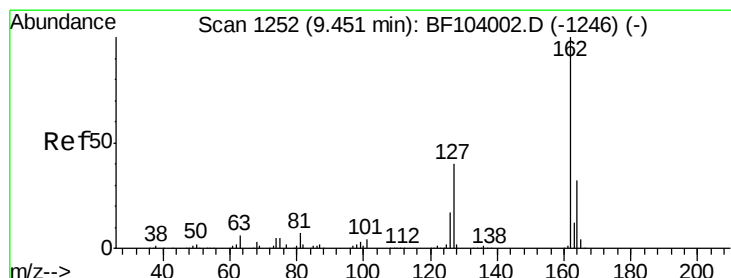
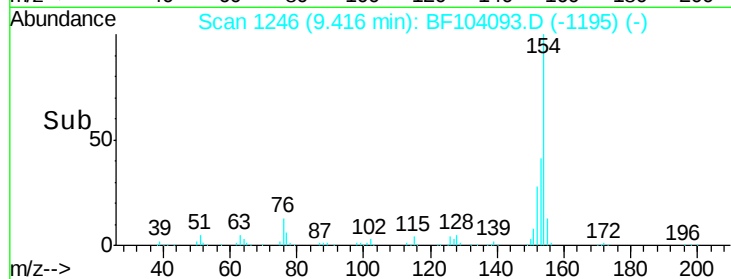
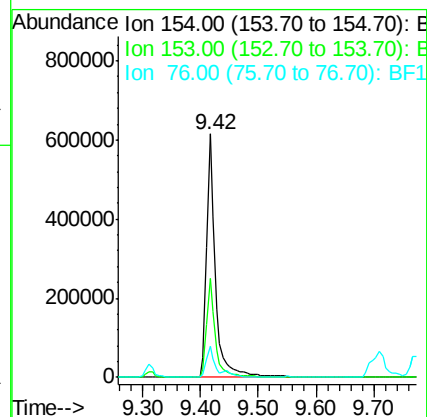
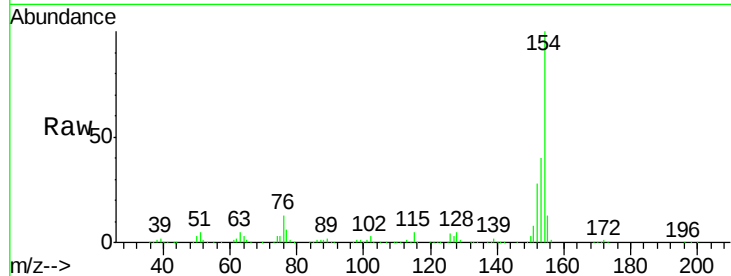
#45
 1,1'-Biphenyl
 Concen: 41.409 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.9	0.0	34.0

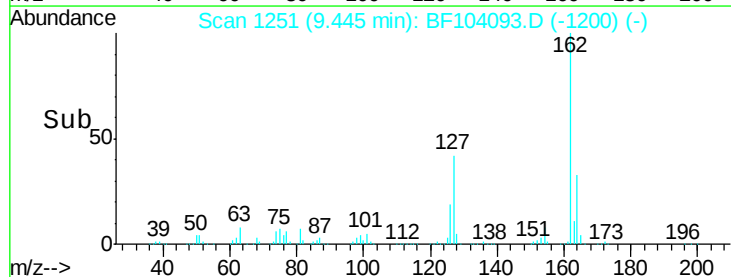
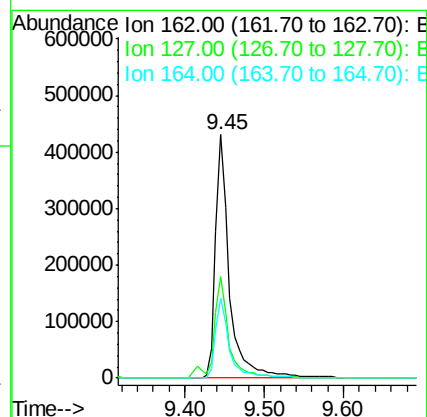
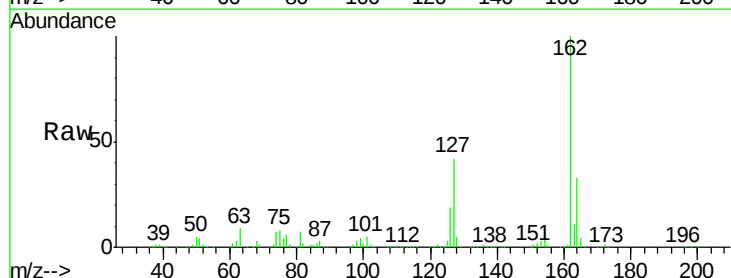
Manual Integrations
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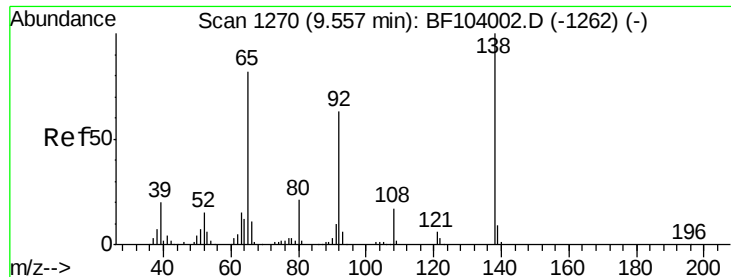
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.833 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.9	26.5	39.7





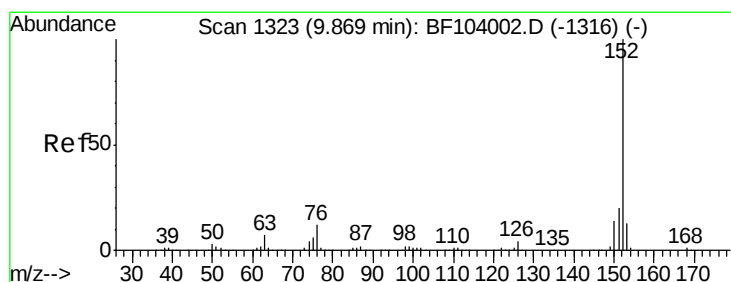
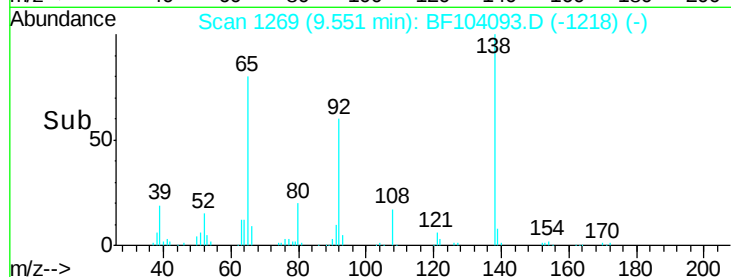
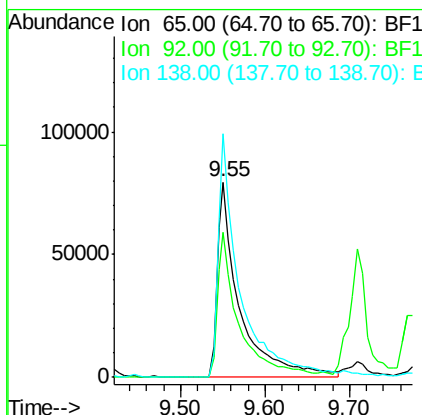
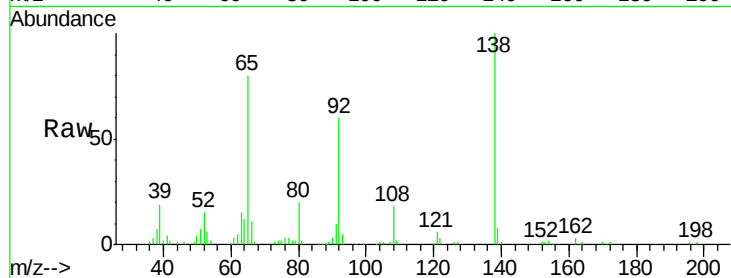
#47
2-Nitroaniline
Concen: 40.137 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	124.8	91.2	136.8

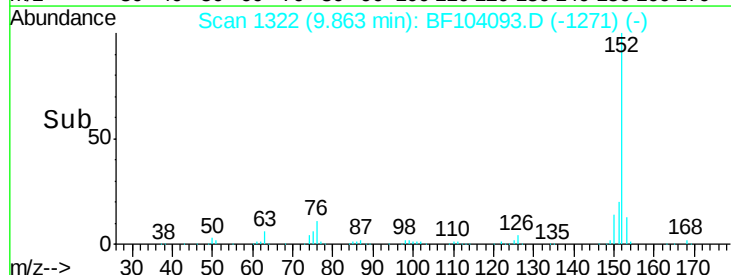
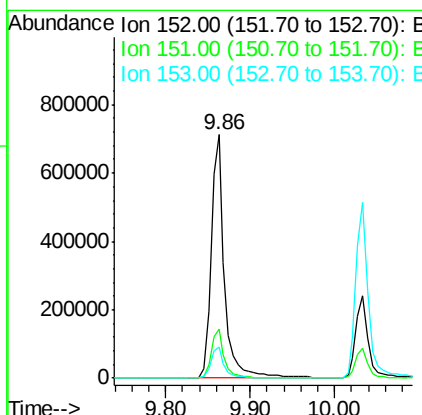
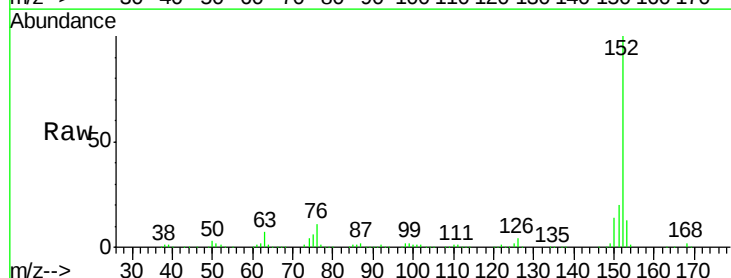
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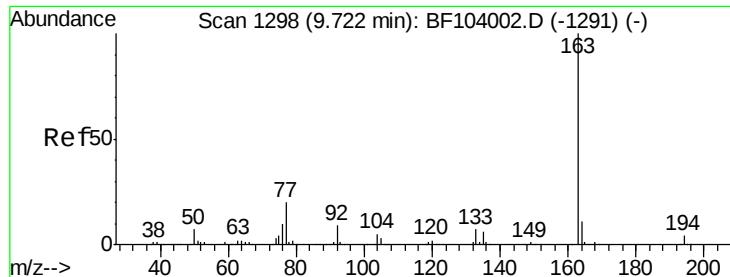
Sohil
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#48
Acenaphthylene
Concen: 40.540 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





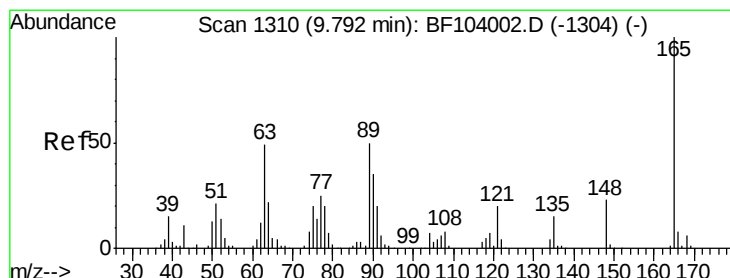
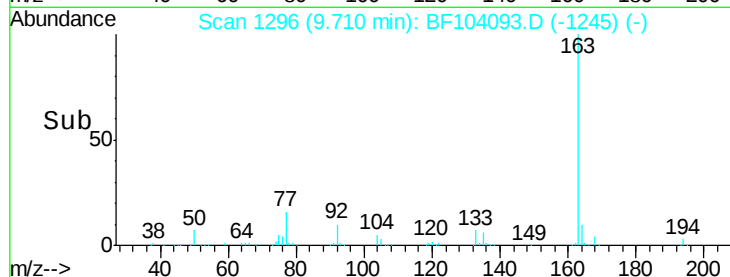
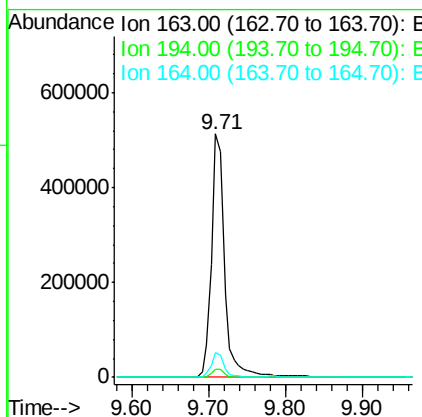
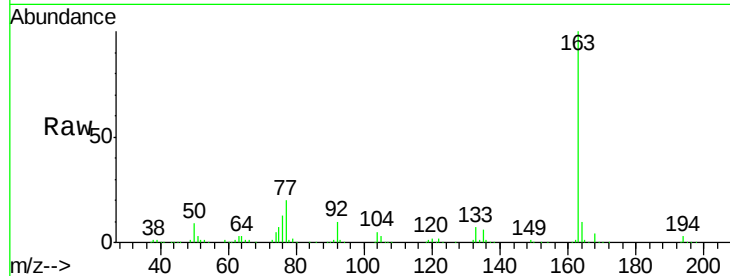
#49
Dimethylphthalate
Concen: 40.272 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2

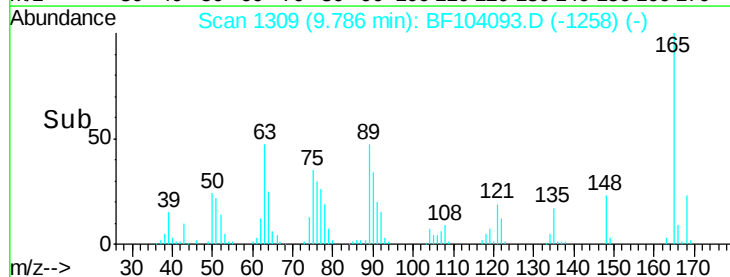
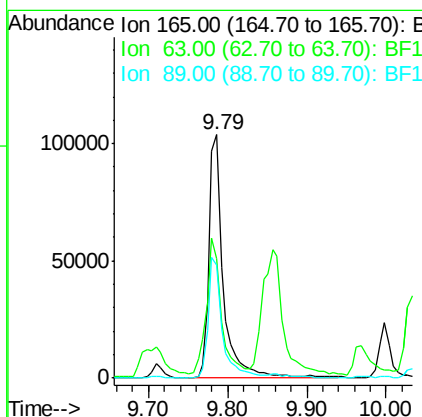
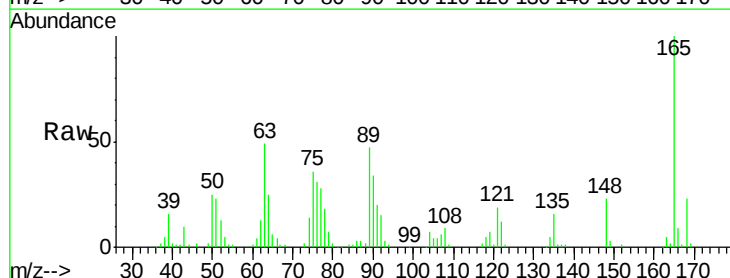
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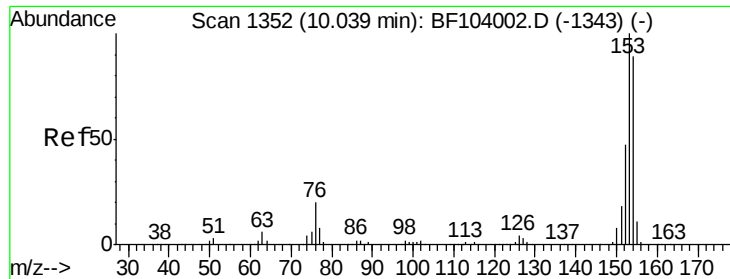
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#50
2,6-Dinitrotoluene
Concen: 40.722 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.7	67.1
89	46.5	44.0	66.0





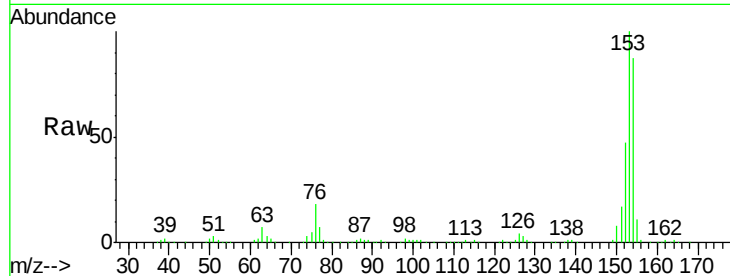
#51
Acenaphthene
Concen: 39.070 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

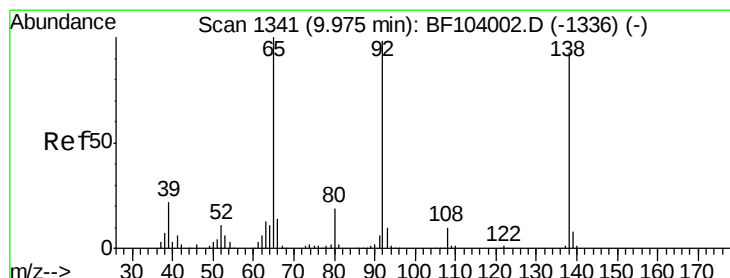
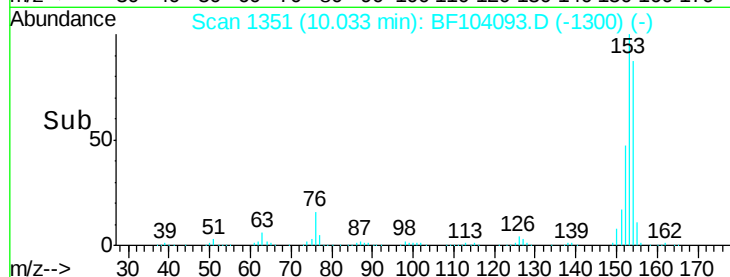
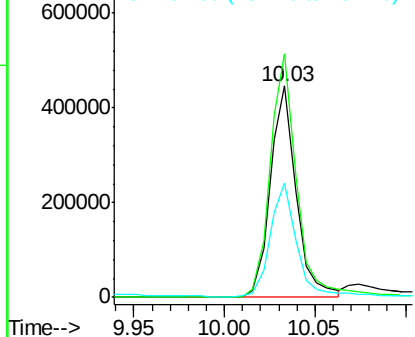
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.2	136.8
152	54.2	43.8	65.8

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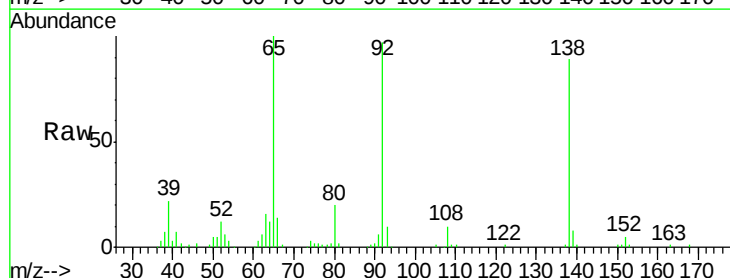


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

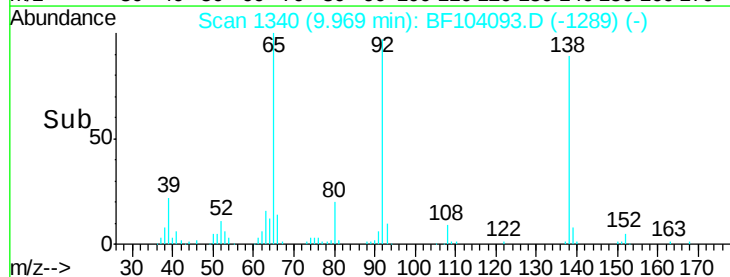
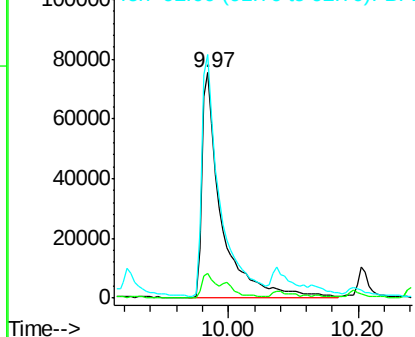


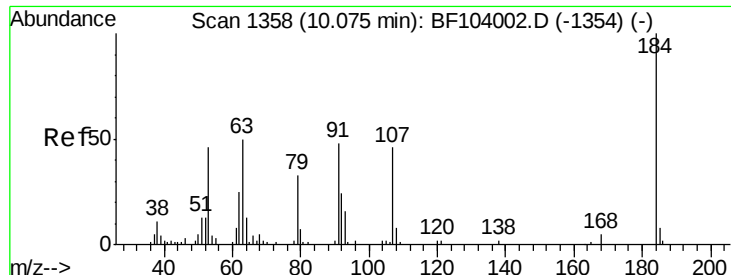
#52
3-Nitroaniline
Concen: 41.828 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	108.2	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





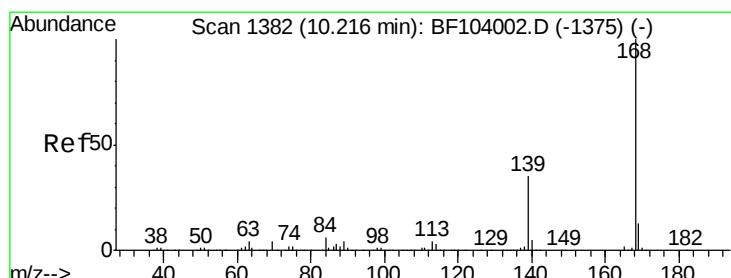
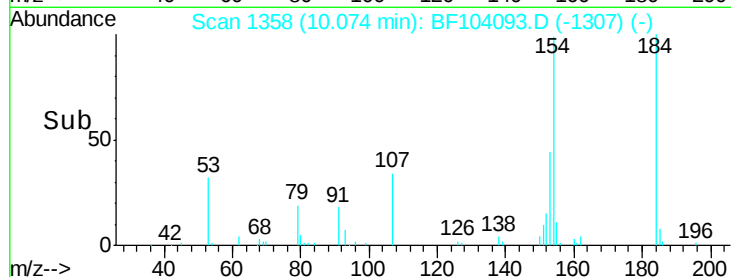
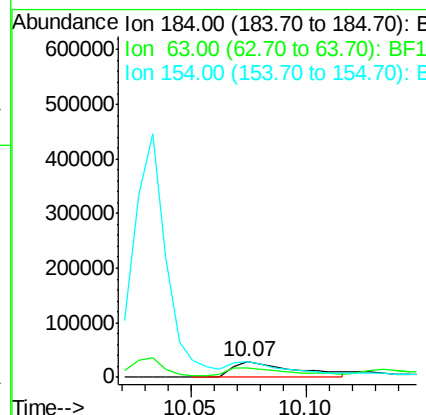
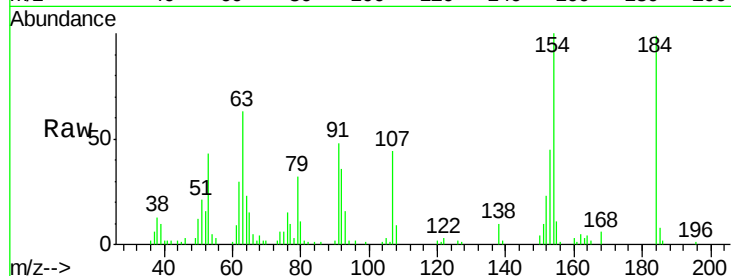
#53
2,4-Dinitrophenol
Concen: 41.068 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	54015		
63	63.1	54.2	81.2	
154	100.8	184.0	276.0	

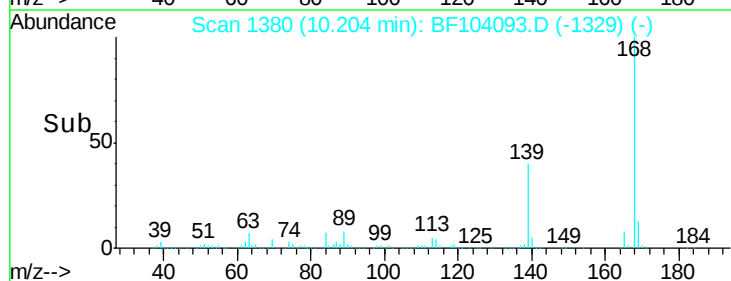
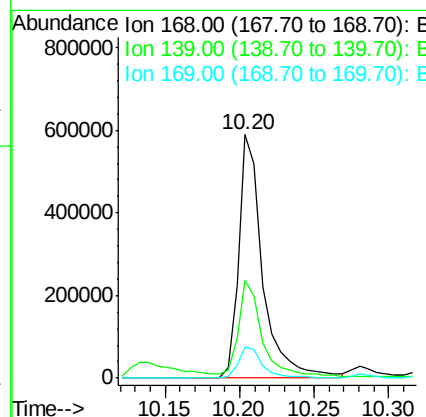
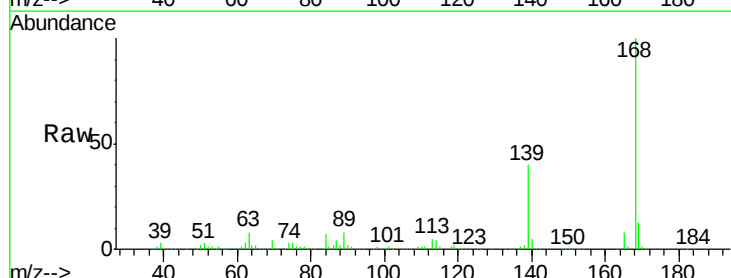
Manual Integrations
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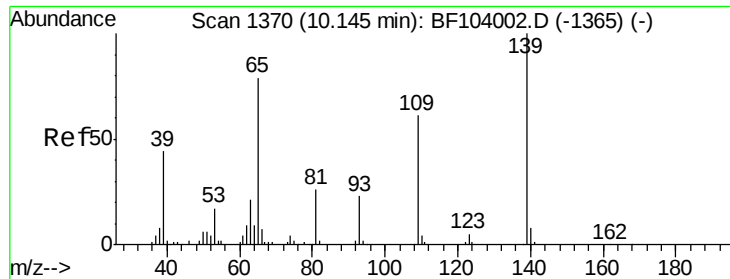
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#54
Dibenzofuran
Concen: 40.145 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	664069		
139	40.1	30.1	45.1	
169	13.0	10.9	16.3	





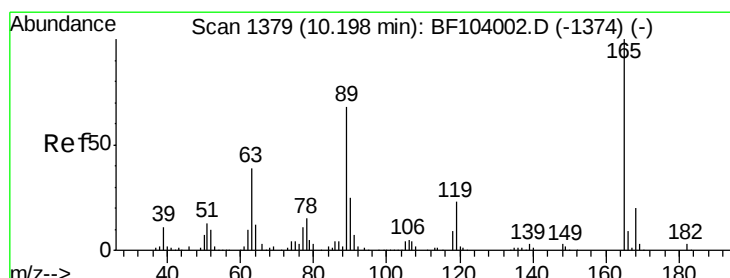
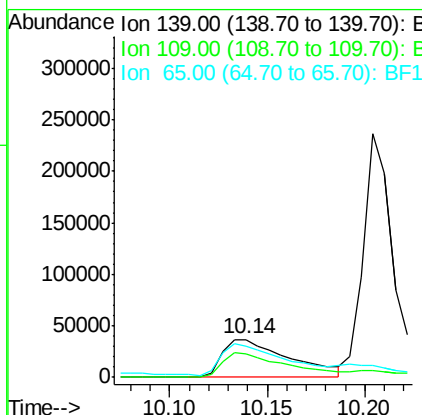
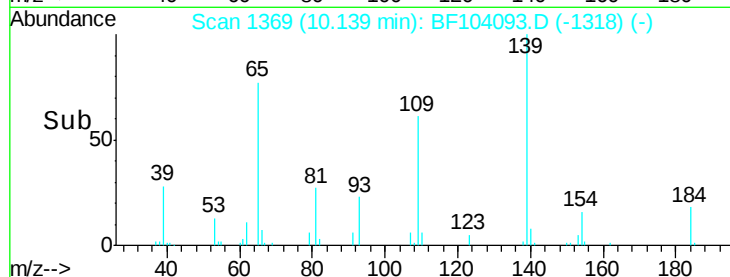
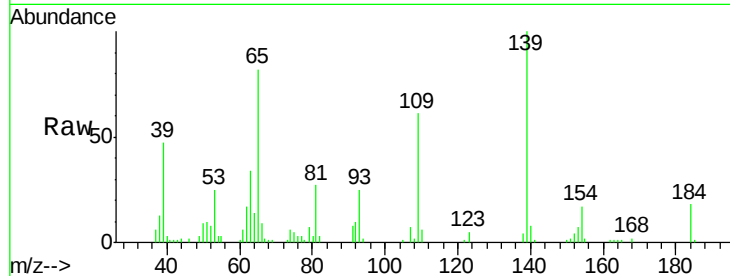
#55
4-Nitrophenol
Concen: 38.844 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.9	48.4	88.4
65	81.7	72.6	112.6

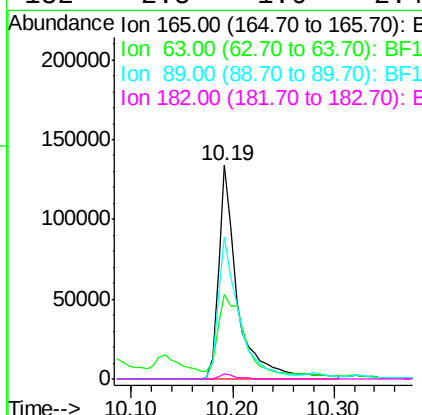
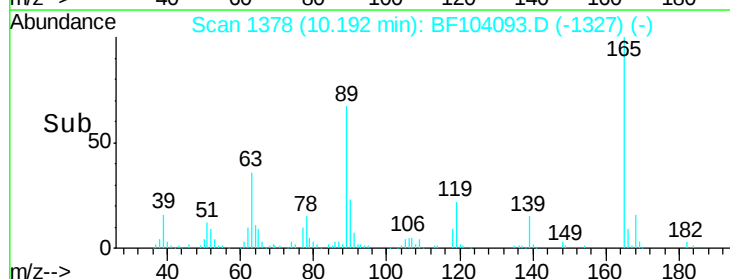
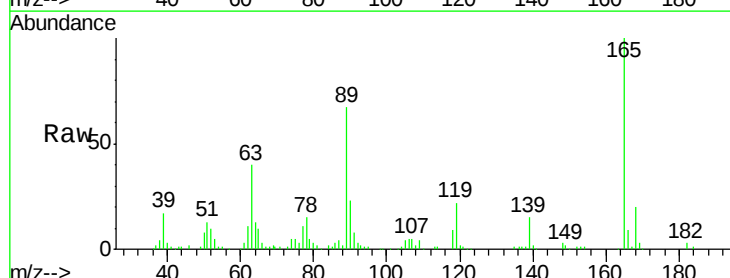
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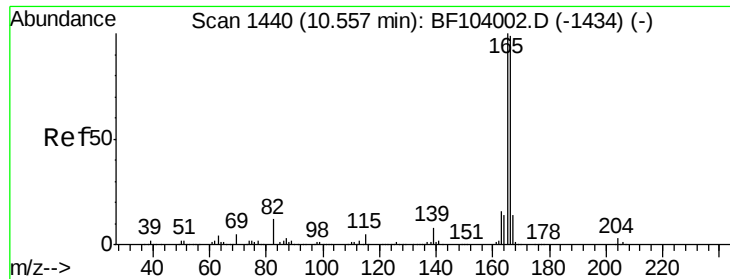
Sohil
4/2/2018 5:05:28 PM



#56
2,4-Dinitrotoluene
Concen: 42.074 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.6	36.4	54.6
89	66.8	57.8	86.6
182	2.5	1.6	2.4





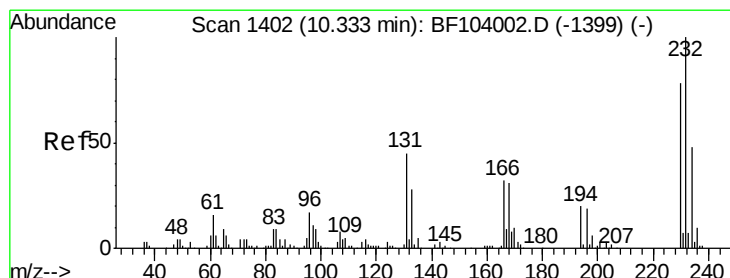
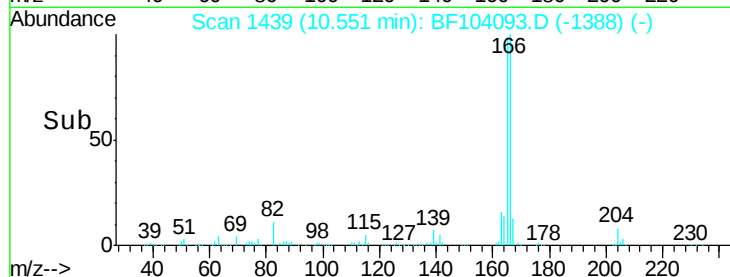
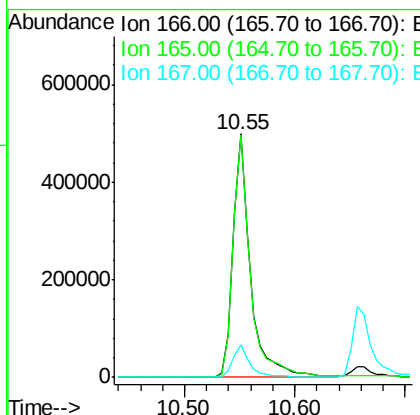
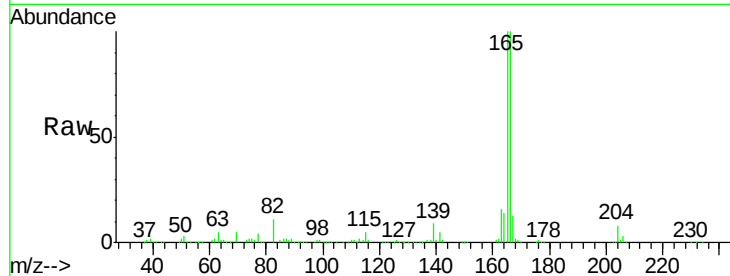
#57
 Fluorene
 Concen: 40.685 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	555138		
165	99.6	79.8	119.8	
167	13.3	10.6	16.0	

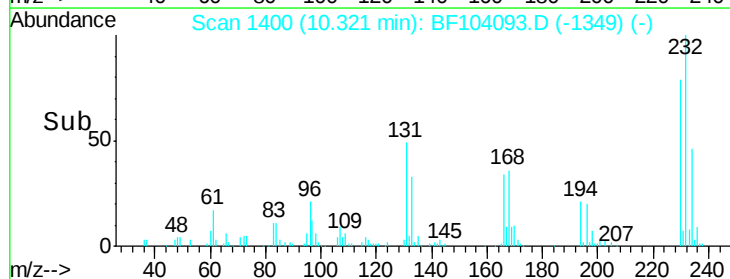
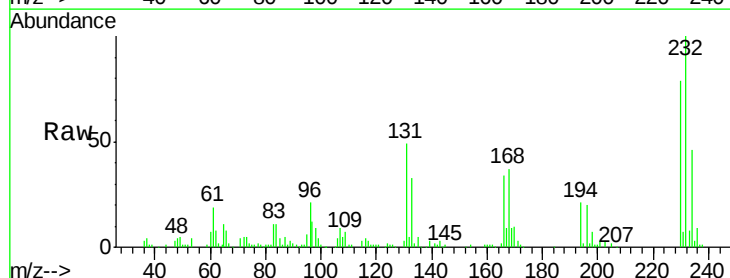
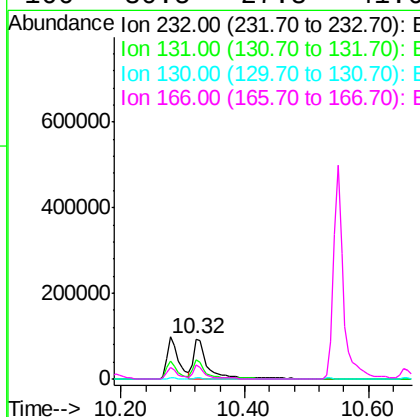
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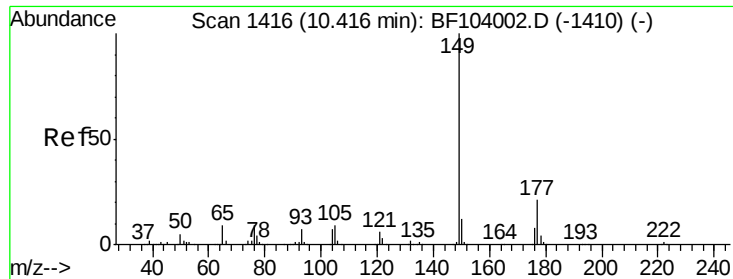
Sohil
 4/2/2018 5:05:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.867 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147108		
131	42.1	43.8	65.8#	
130	1.9	2.1	3.1#	
166	30.5	27.8	41.6	





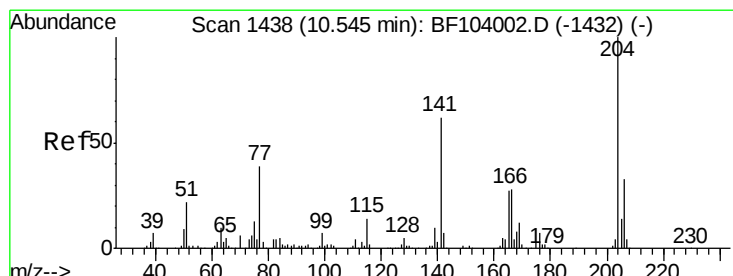
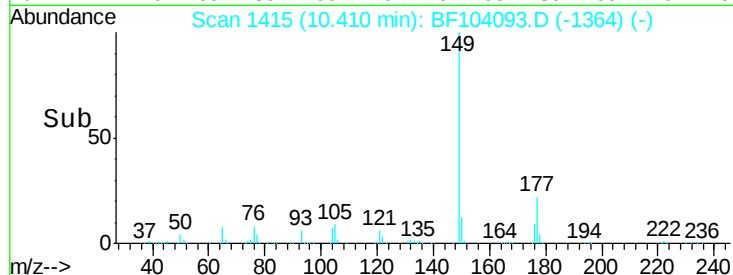
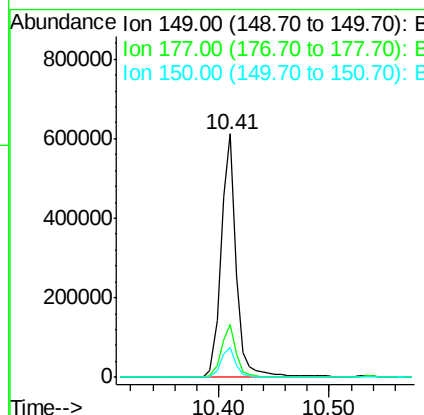
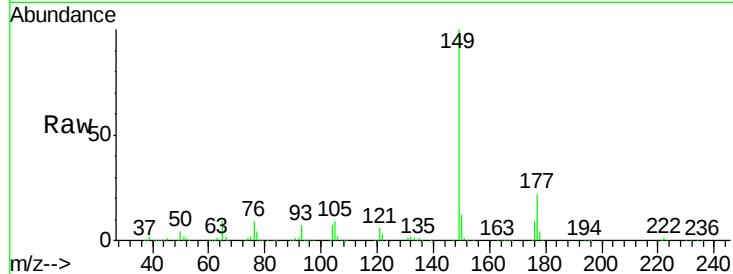
#59
Diethylphthalate
Concen: 40.513 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	585002
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.1	24.1
150	12.4	10.1	15.1

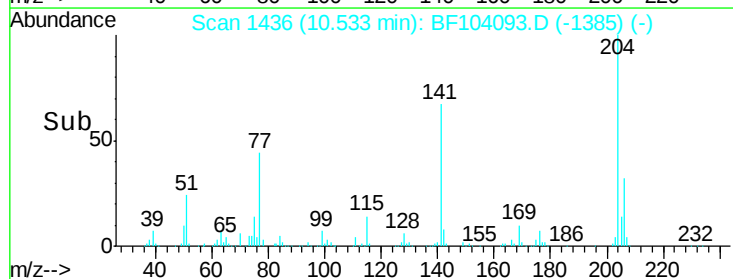
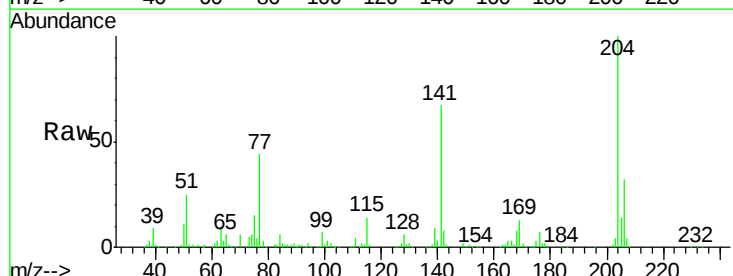
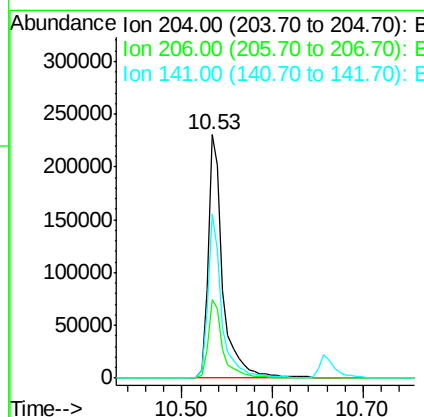
Manual Integrations
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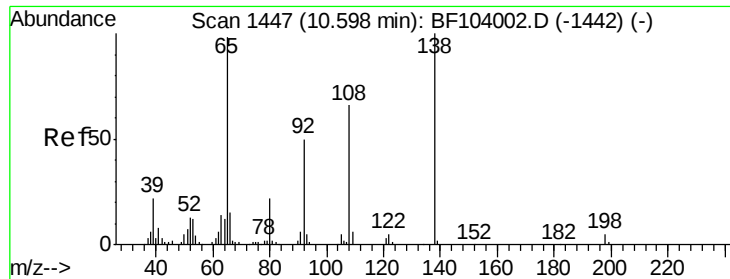
Sohil
4/2/2018 5:05:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.894 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion:	204	Resp:	262549
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.5	39.7
141	67.2	54.6	81.8





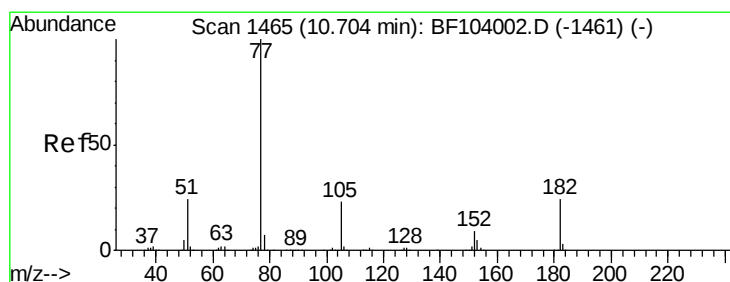
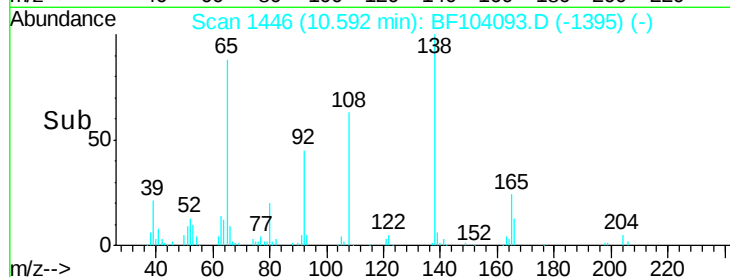
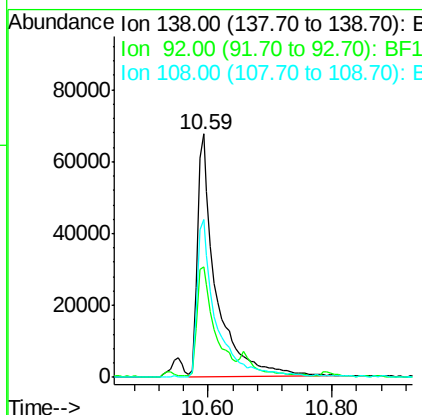
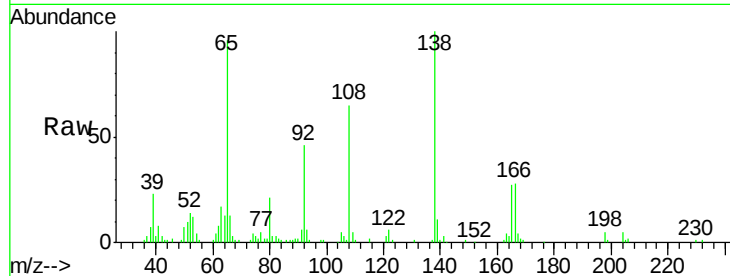
#61
4-Nitroaniline
Concen: 40.735 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	65.0	52.5	92.5

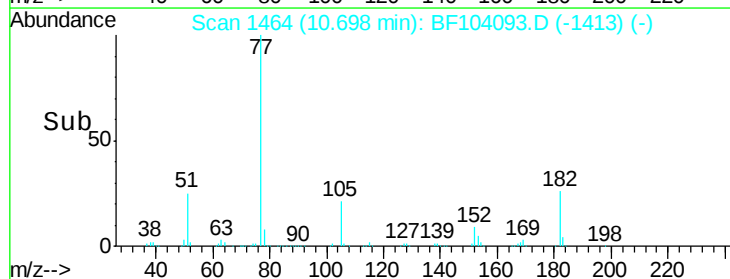
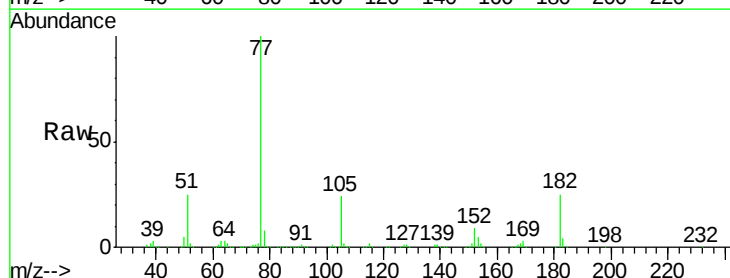
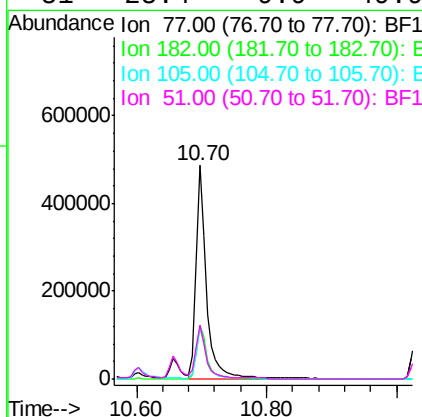
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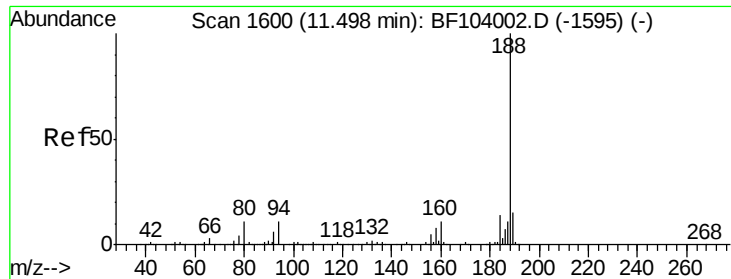
Sohil
4/2/2018 5:05:28 PM



#62
Azobenzene
Concen: 41.350 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	24.0	3.0	43.0
51	25.4	9.9	49.9





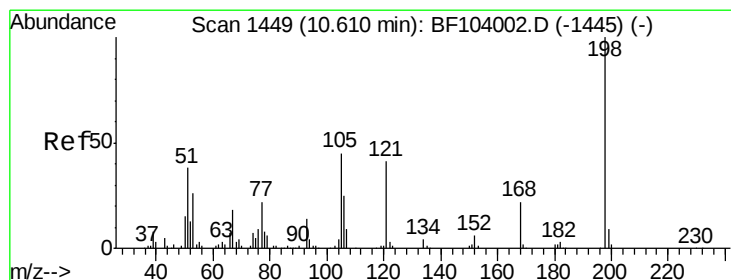
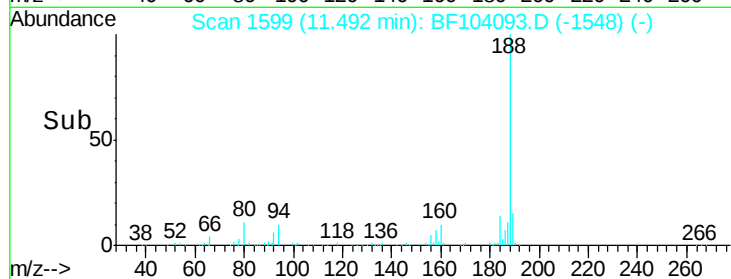
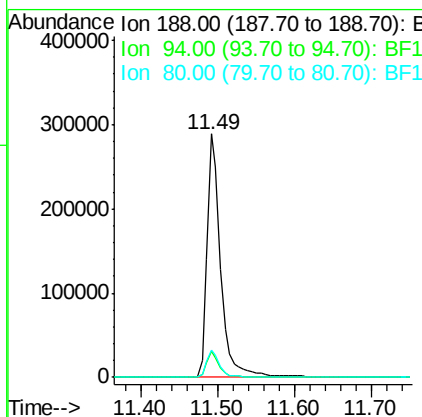
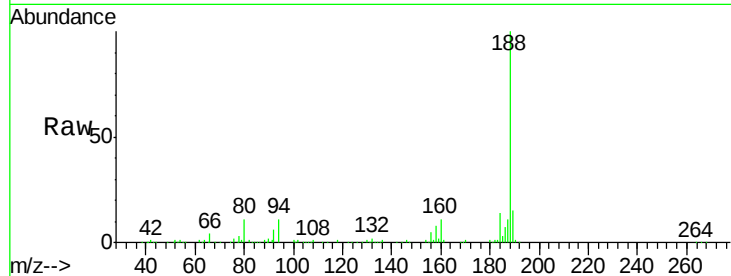
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	353563		
94	10.6		8.5	12.7
80	11.2		9.2	13.8

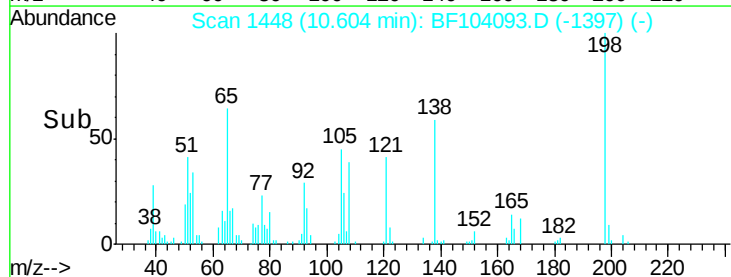
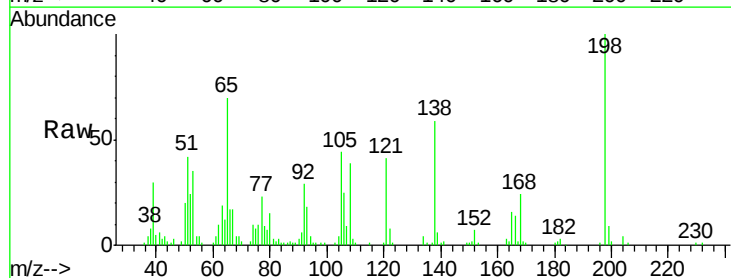
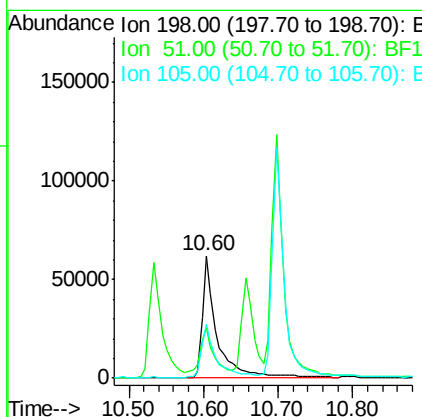
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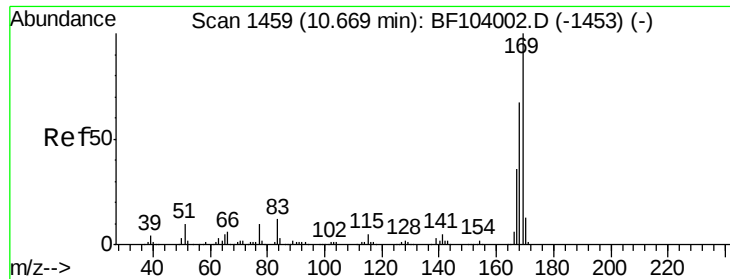
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.549 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86783		
51	41.7		37.7	77.7
105	44.3		36.3	76.3





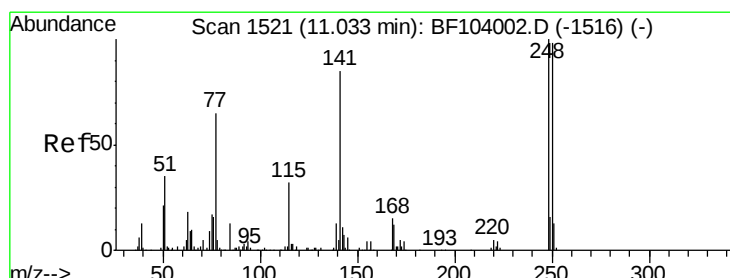
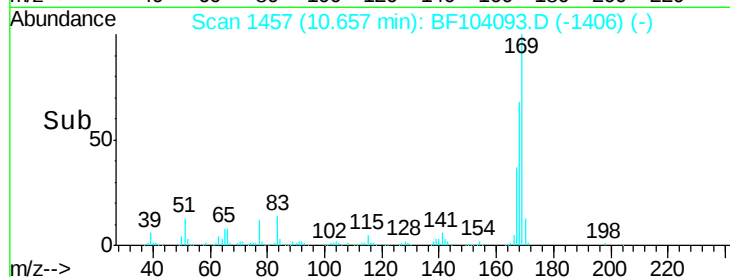
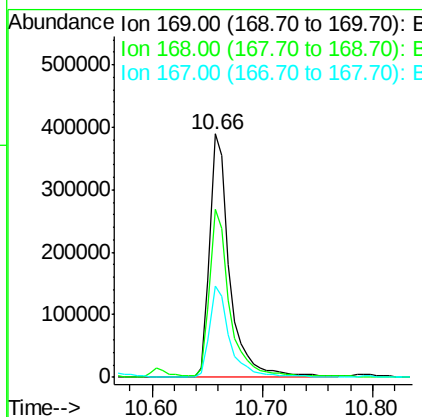
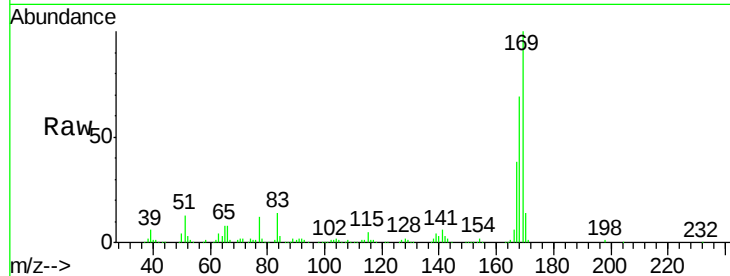
#65
 n-Nitrosodiphenylamine
 Concen: 40.284 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	482363		
168	69.0		54.4	81.6
167	37.5		29.8	44.6

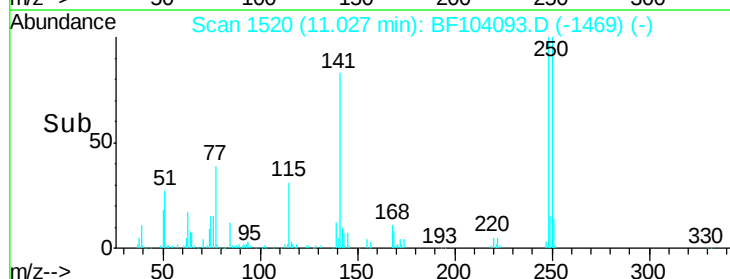
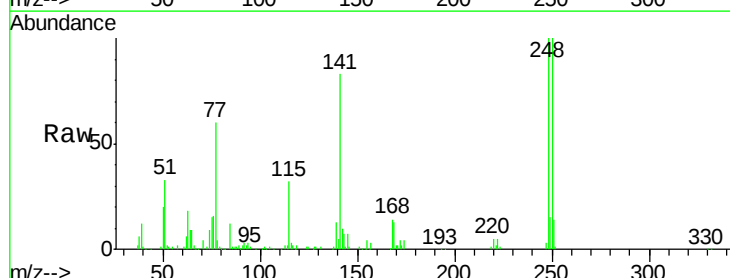
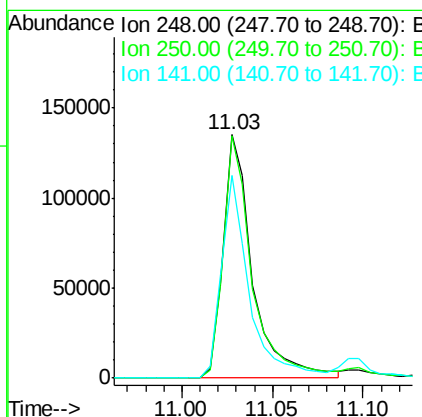
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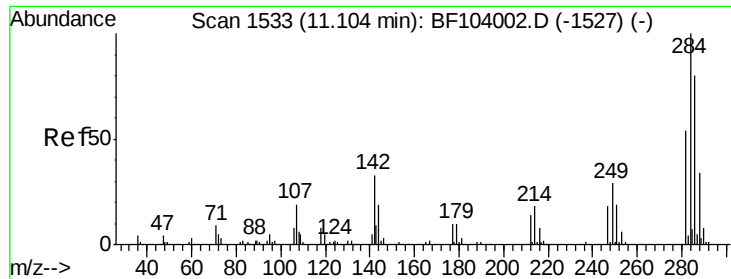
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 40.447 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152995		
250	99.6		76.9	115.3
141	83.5		74.4	111.6





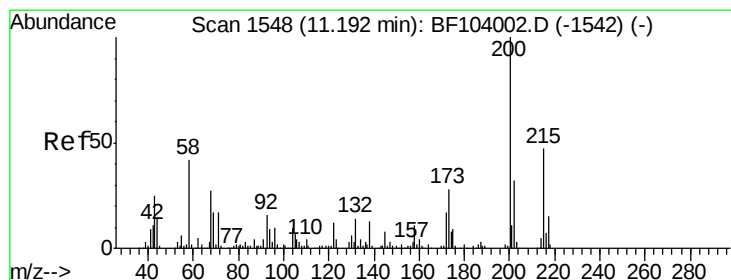
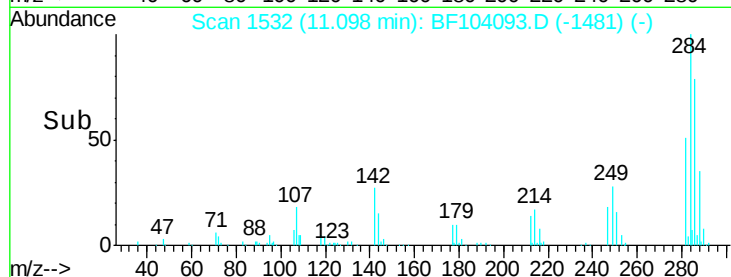
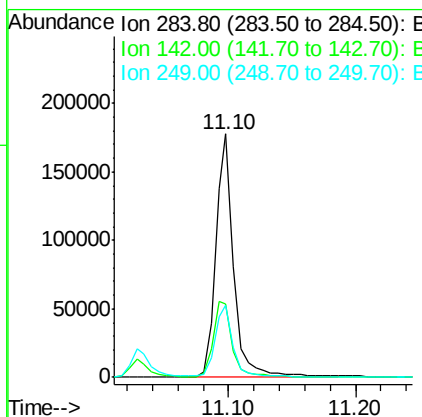
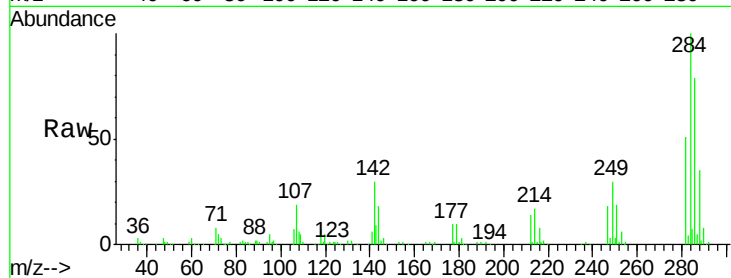
#67
Hexachlorobenzene
Concen: 40.596 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	176641		
142	30.3	34.6	52.0#	
249	29.8	24.8	37.2	

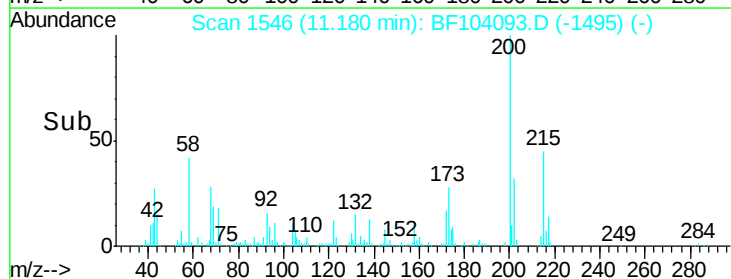
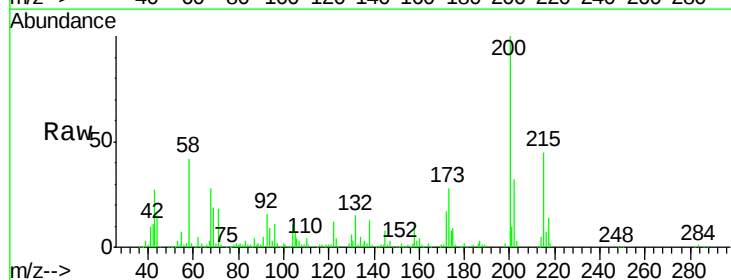
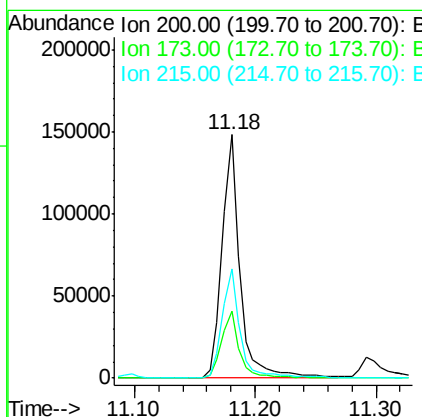
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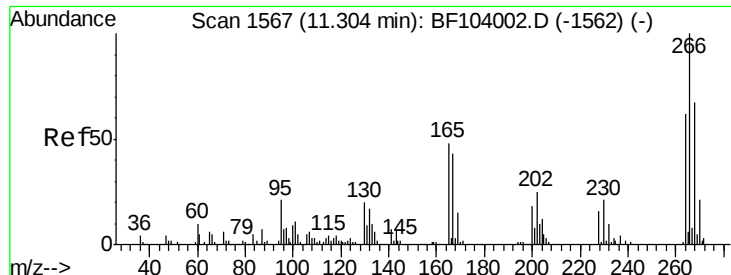
Sohil
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#68
Atrazine
Concen: 41.591 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	152568		
173	27.7	8.6	48.6	
215	44.8	25.1	65.1	





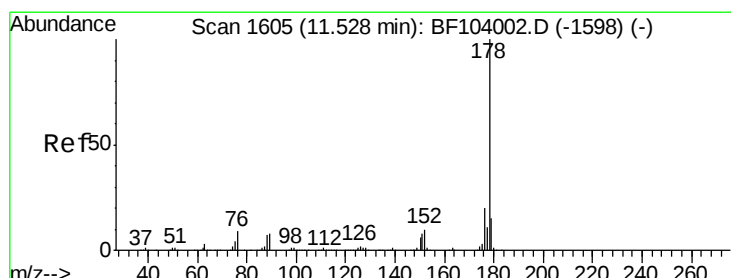
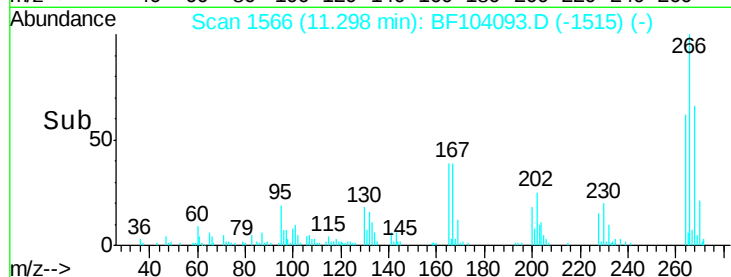
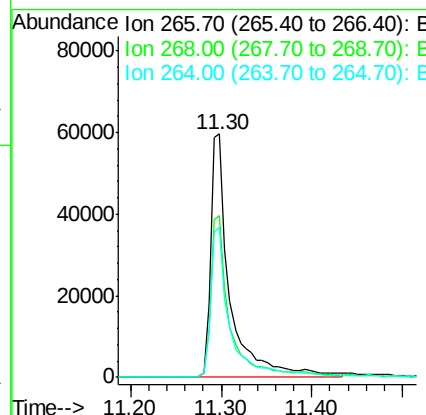
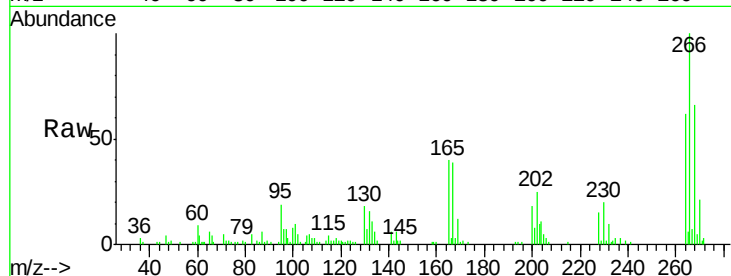
#69
 Pentachlorophenol
 Concen: 37.550 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	61.5	49.5	74.3

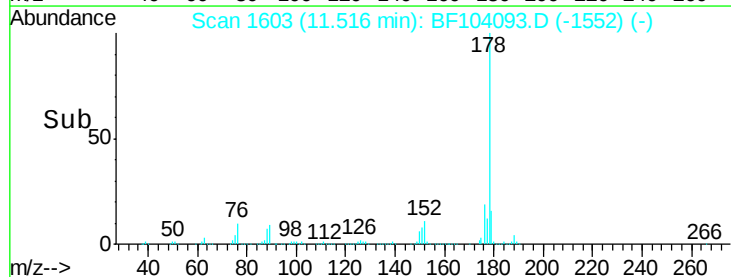
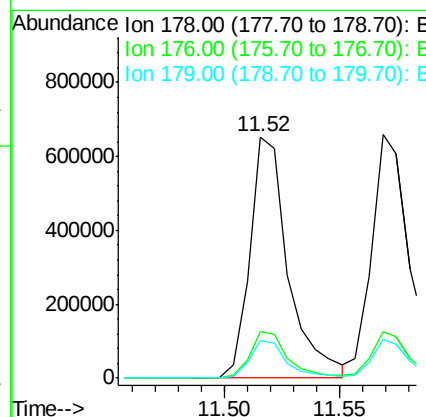
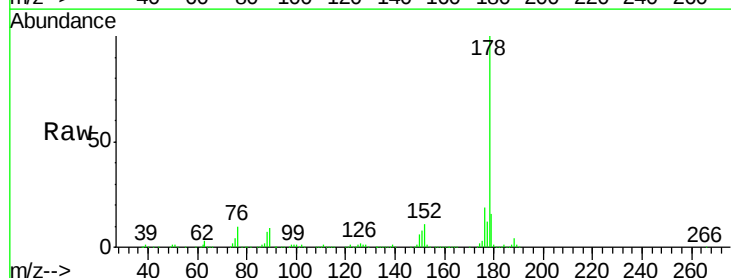
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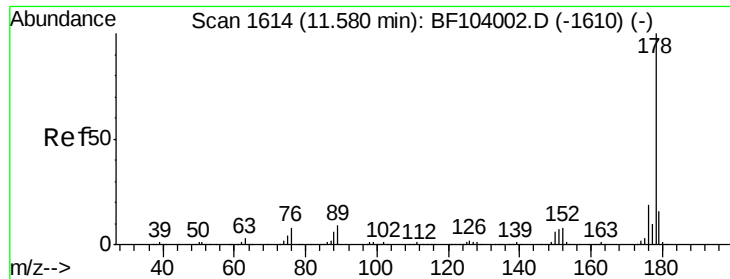
Sohil
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#70
 Phenanthrene
 Concen: 39.713 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.8	13.0	19.6





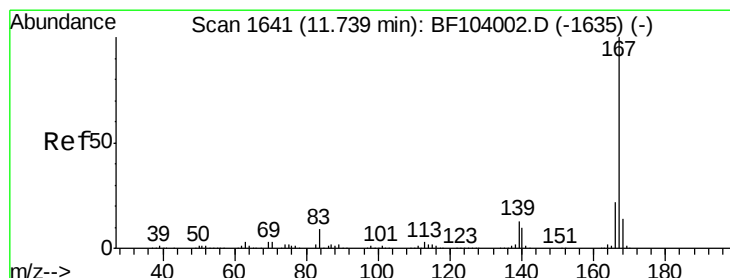
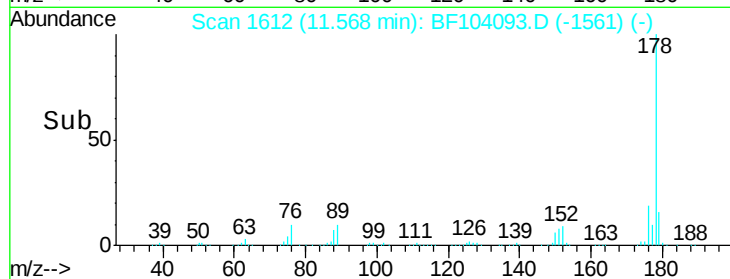
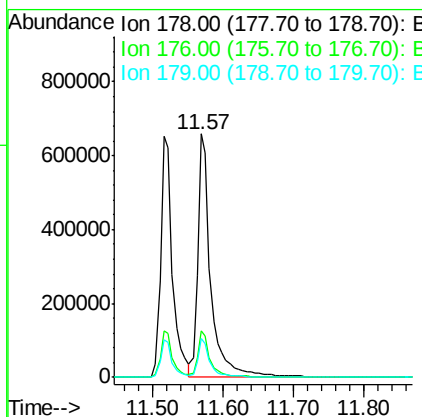
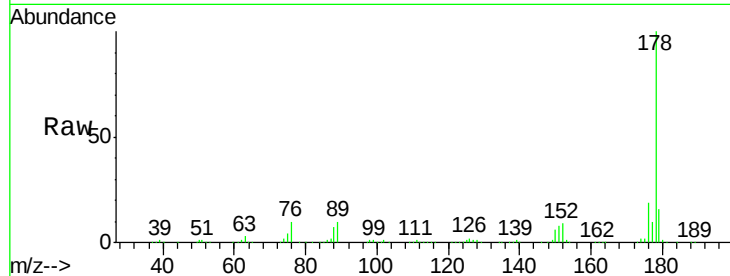
#71
 Anthracene
 Concen: 42.915 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

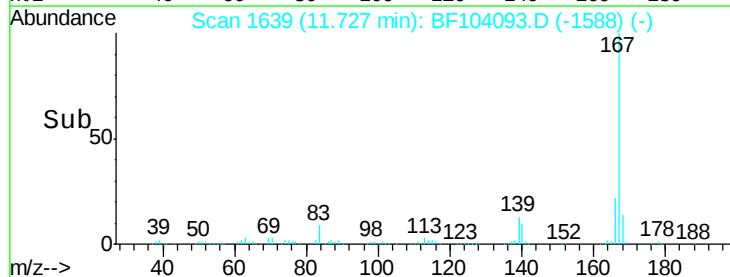
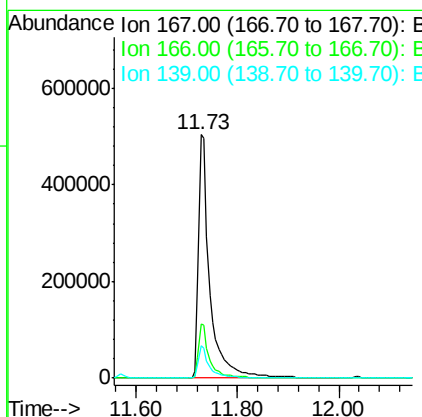
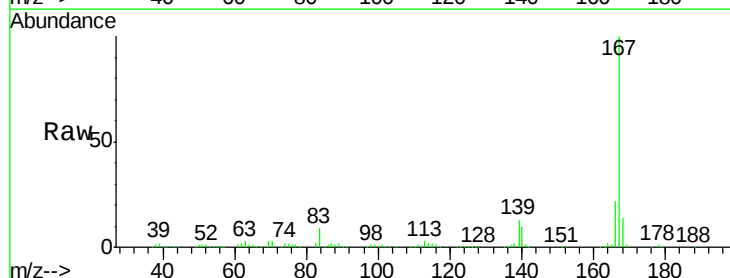
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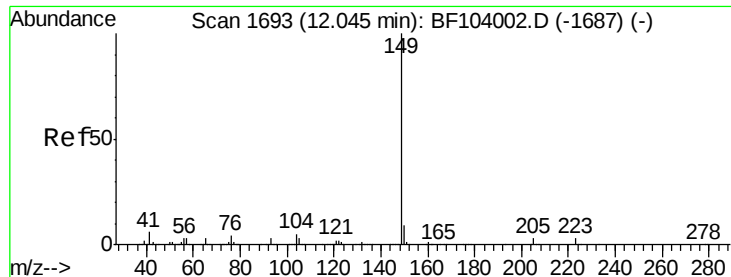
Sohil
 4/2/2018 5:05:28 PM



#72
 Carbazole
 Concen: 41.497 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.872 ng

RT: 12.03 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

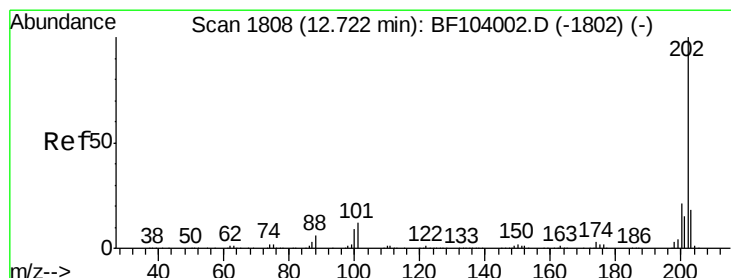
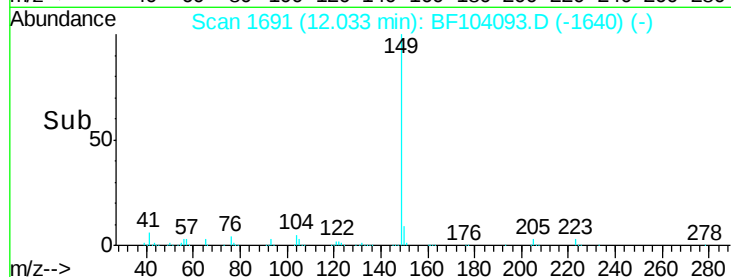
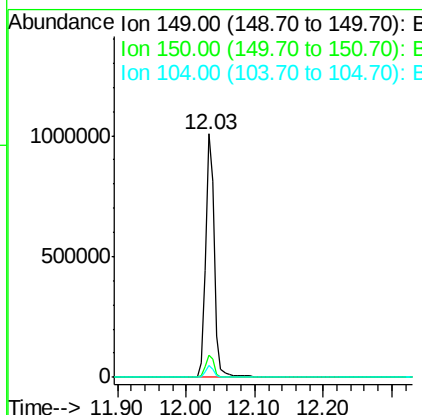
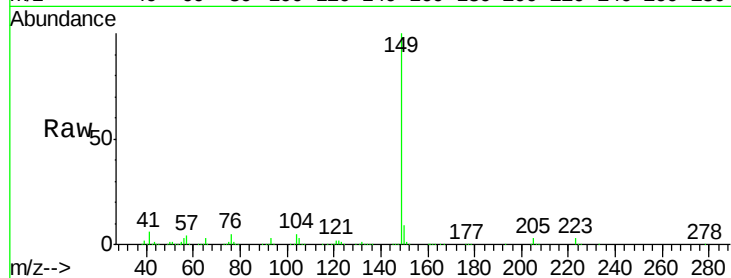
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	929080
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.628 ng

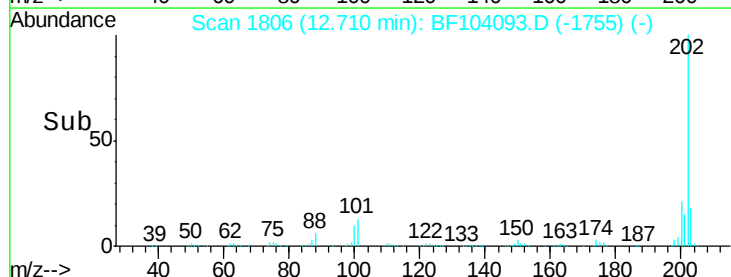
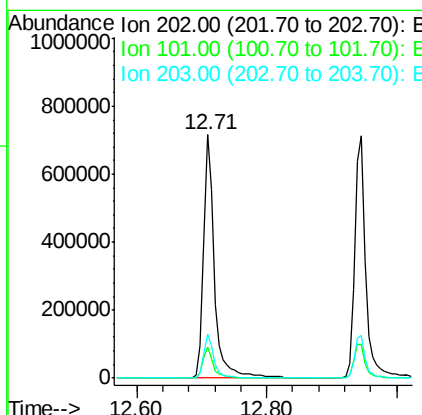
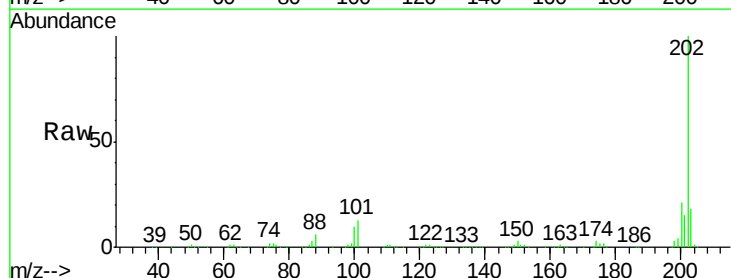
RT: 12.71 min Scan# 1806

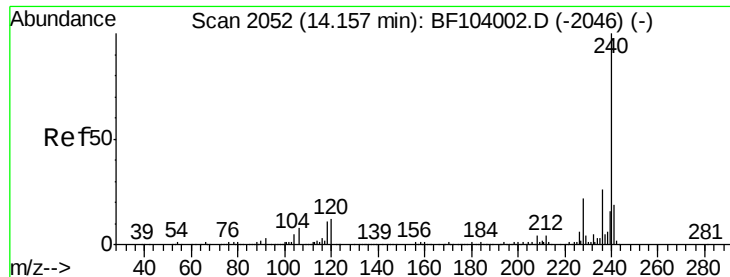
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	202	Resp:	826672
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

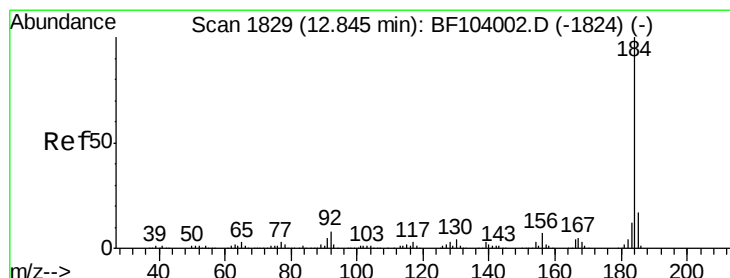
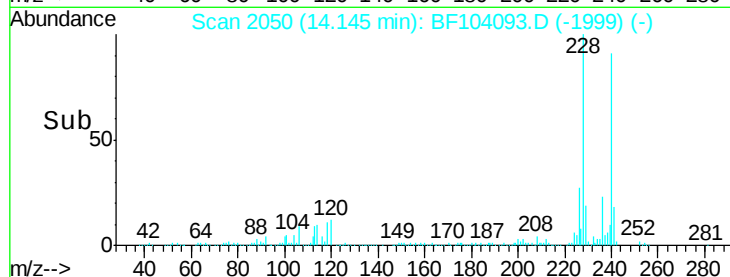
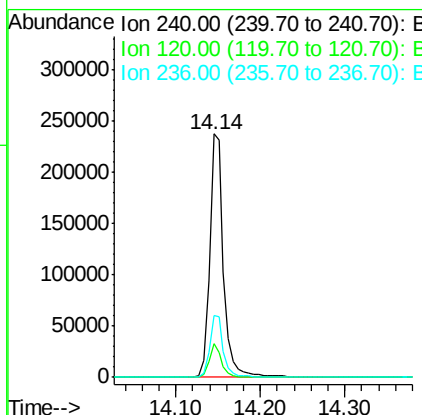
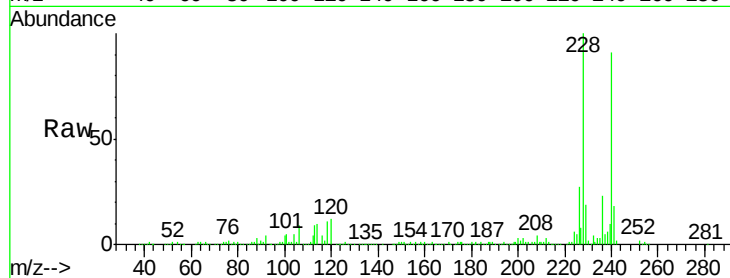
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 45.849 ng

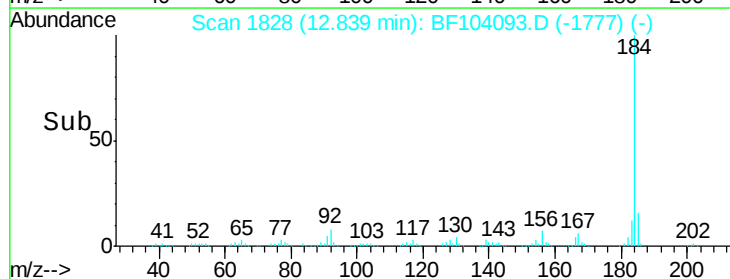
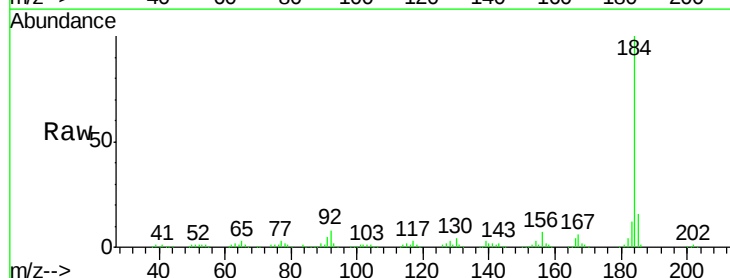
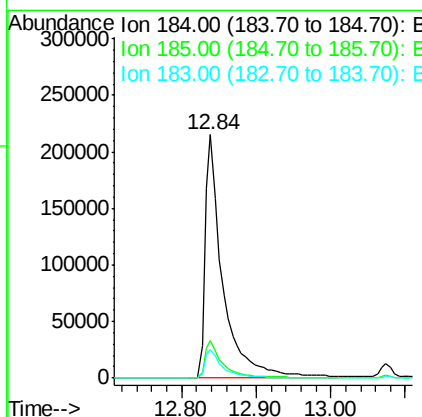
RT: 12.84 min Scan# 1828

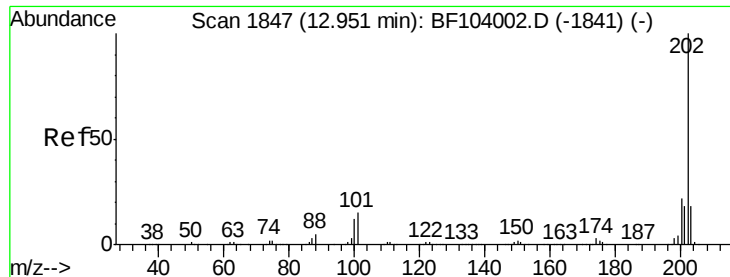
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.0	9.3	13.9





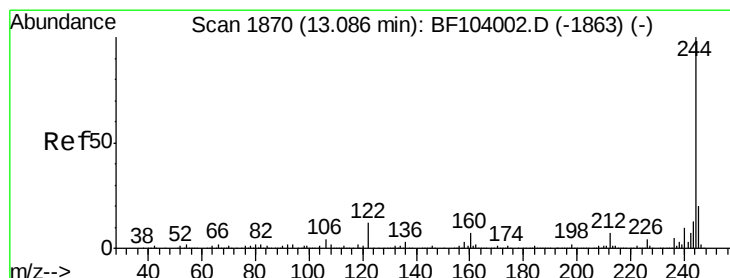
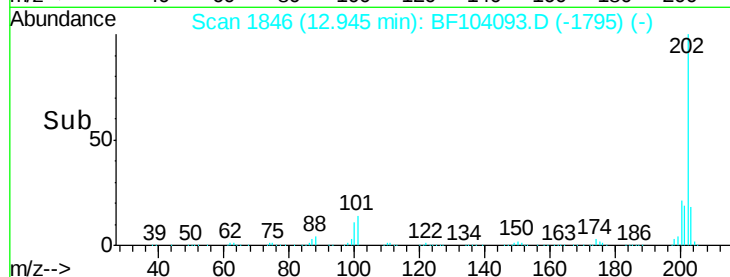
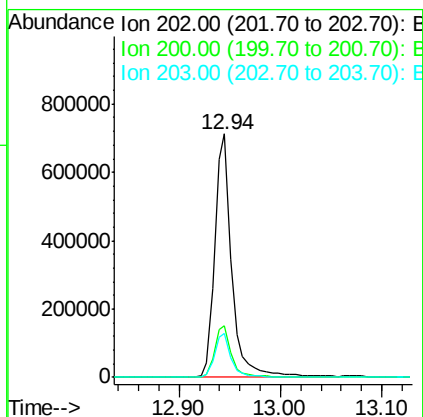
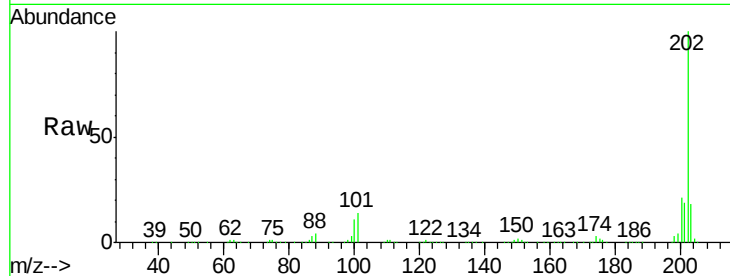
#77
 Pvrene
 Concen: 42.119 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.8	14.3	21.5

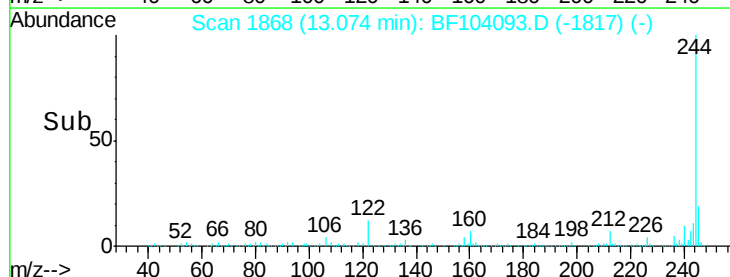
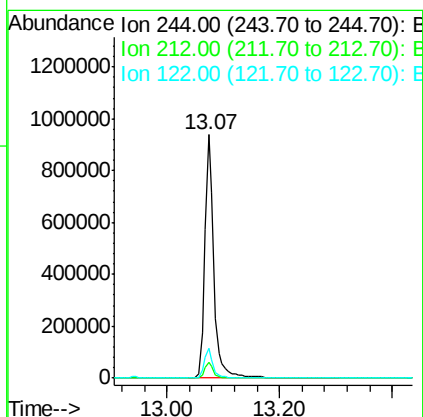
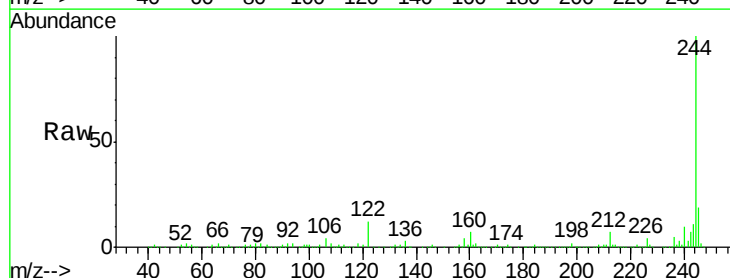
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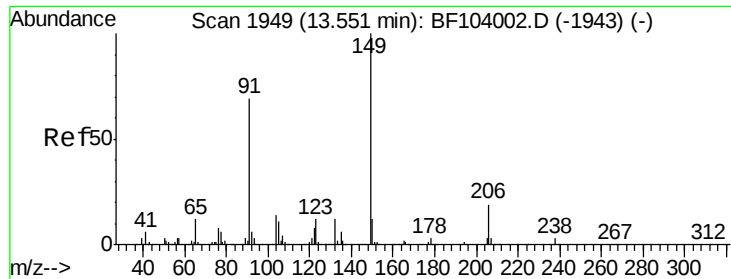
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#78
 Terphenyl-d14
 Concen: 88.939 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.4	11.0	16.4





#79

Butylbenzylphthalate

Concen: 41.534 ng

RT: 13.54 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

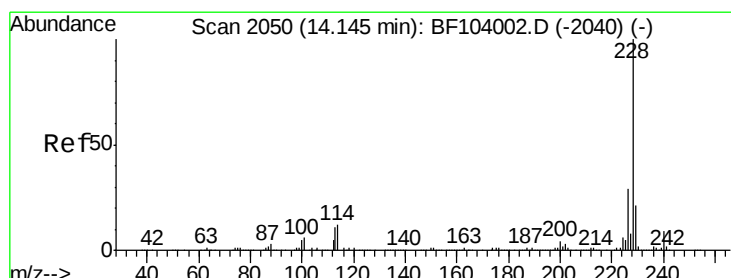
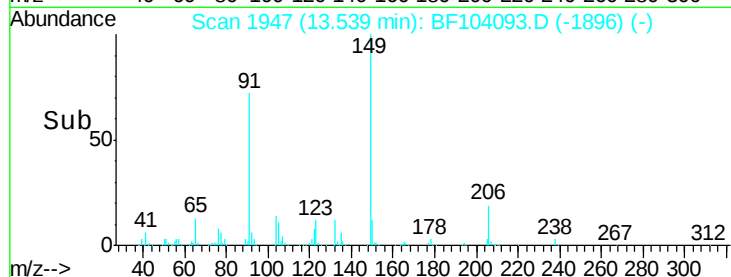
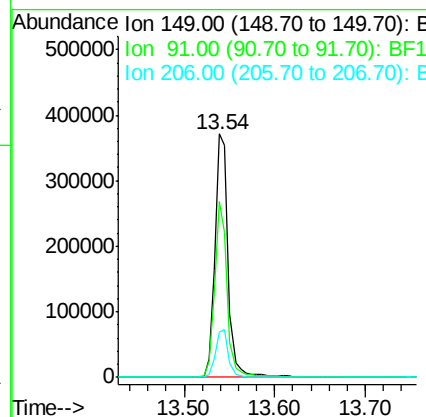
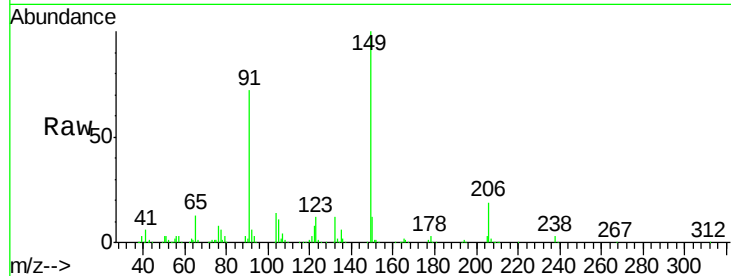
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	384780
Ion Ratio	Lower	Upper	
149	100		
91	72.3	56.8	85.2
206	18.8	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 38.688 ng

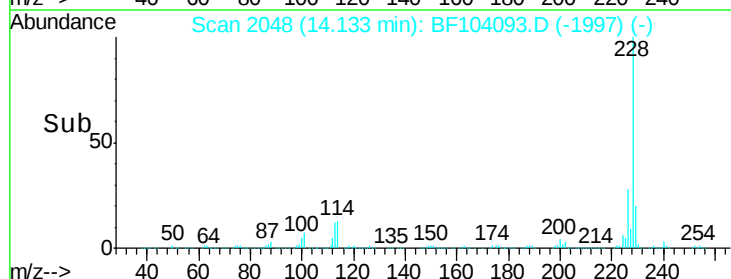
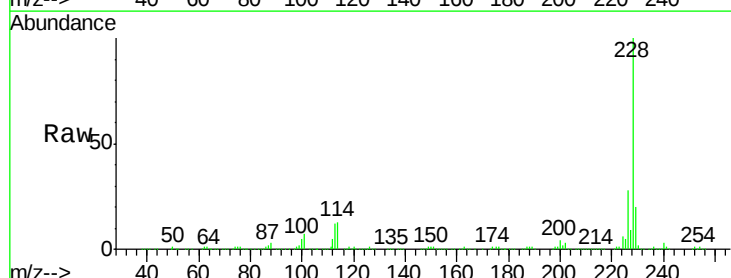
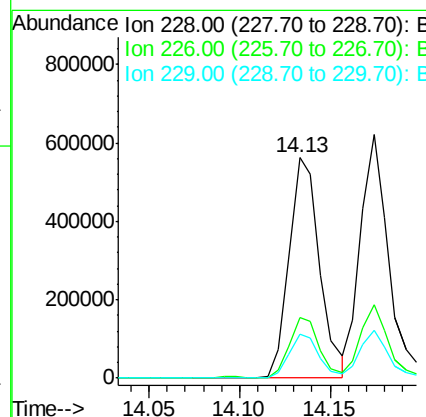
RT: 14.13 min Scan# 2048

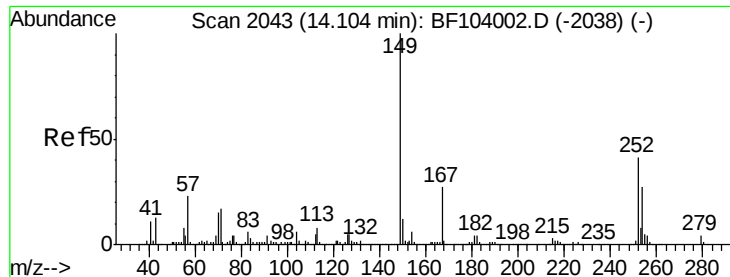
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	228	Resp:	662185
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 40.486 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

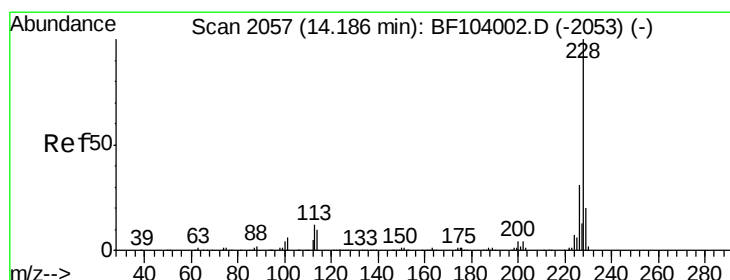
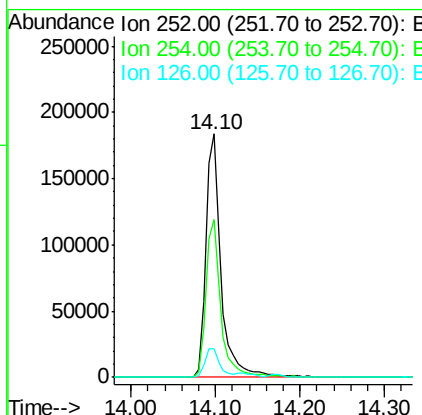
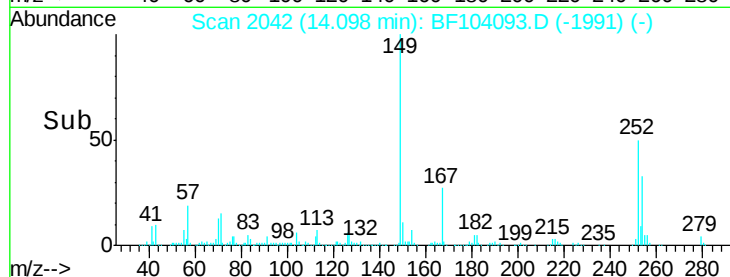
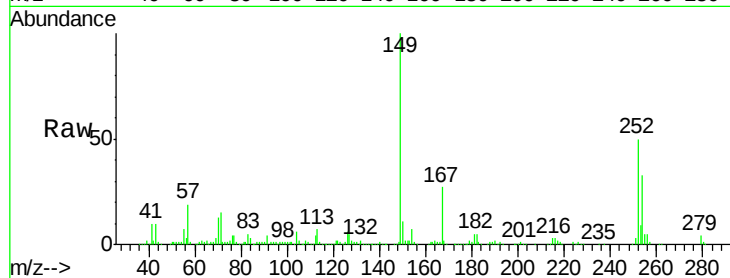
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	229375
Ion Ratio	Lower	Upper	
252	100		
254	65.0	50.4	75.6
126	11.6	11.3	16.9

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#82

Chrysene

Concen: 41.844 ng

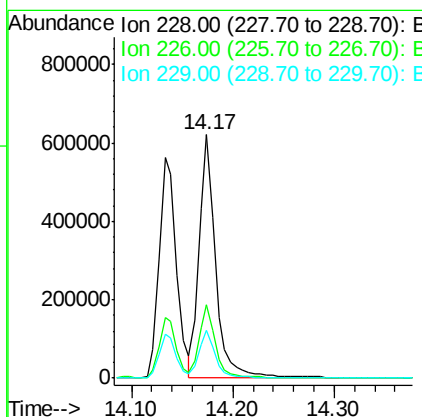
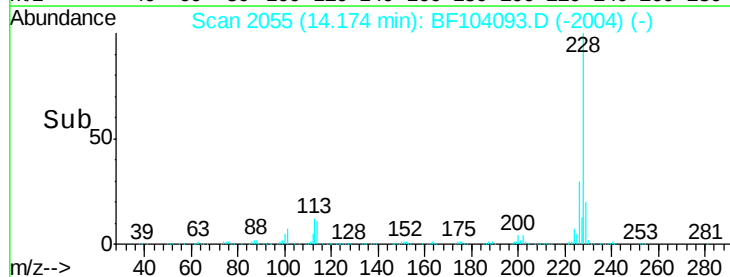
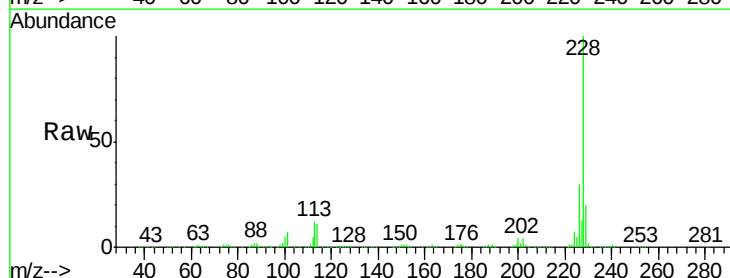
RT: 14.17 min Scan# 2055

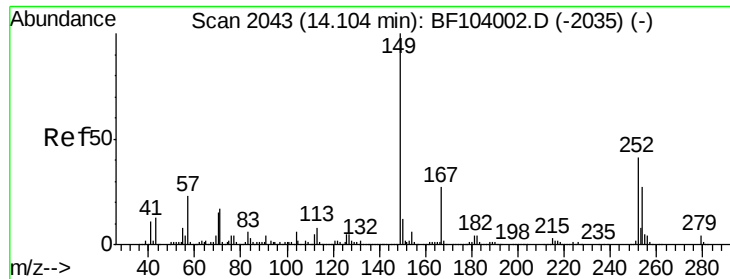
Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Tgt Ion:	228	Resp:	701489
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.6
229	19.8	16.2	24.4





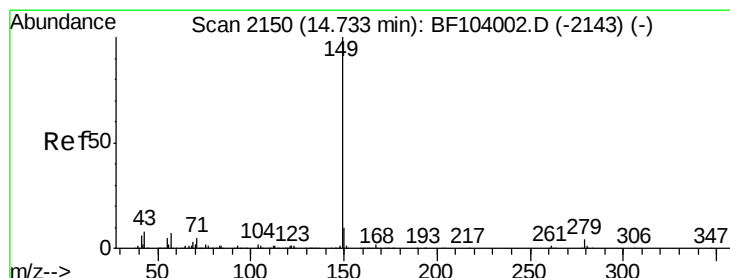
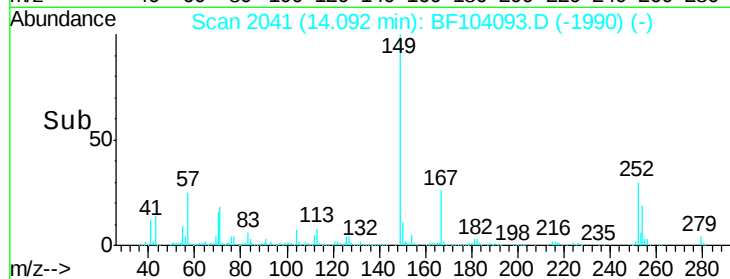
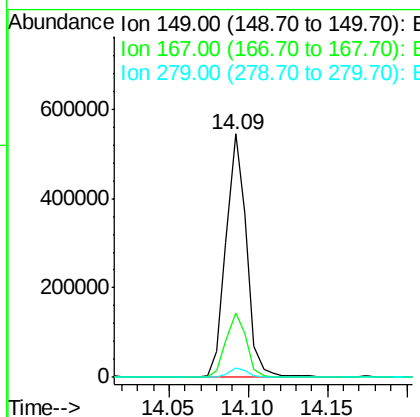
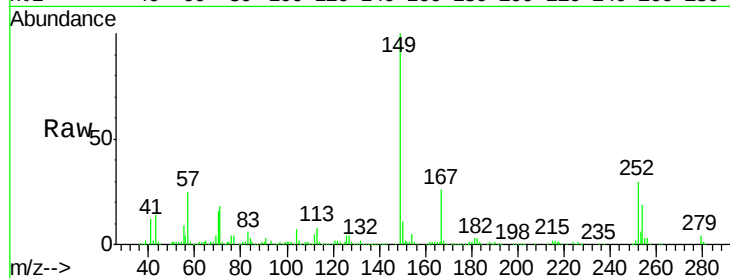
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.764 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	487940		
167	26.4		21.3	31.9
279	3.6		3.0	4.4

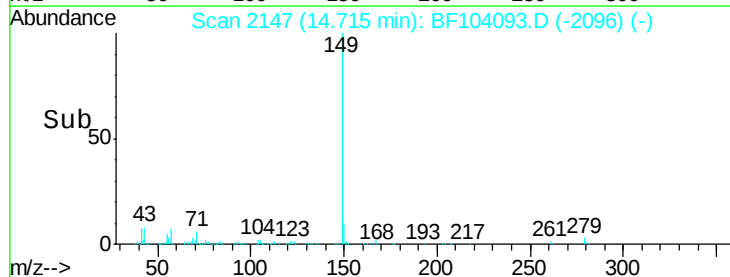
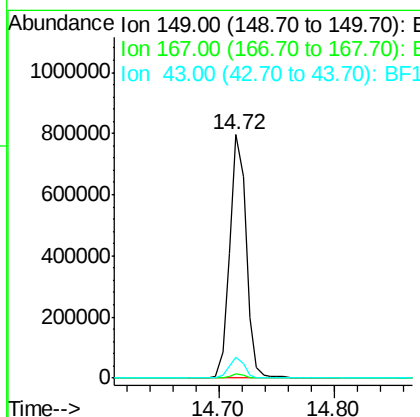
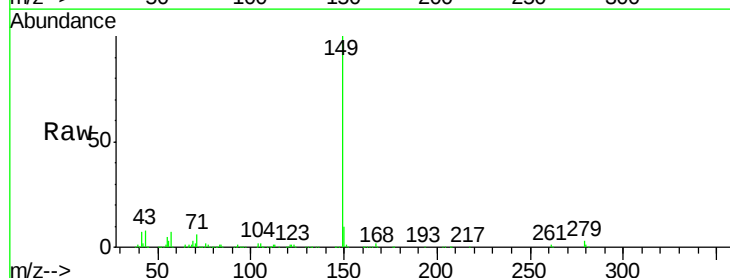
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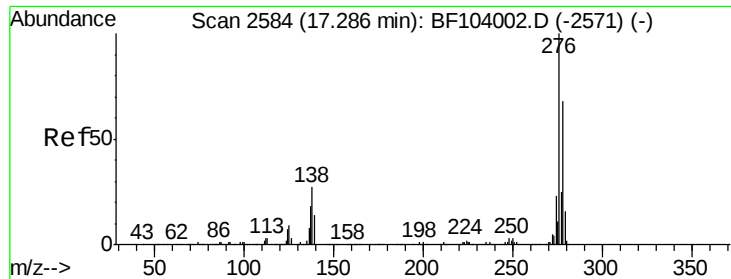
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#84
 Di-n-octyl phthalate
 Concen: 38.140 ng
 RT: 14.72 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	785319		
167	1.5		1.2	1.8
43	8.1		8.4	12.6#





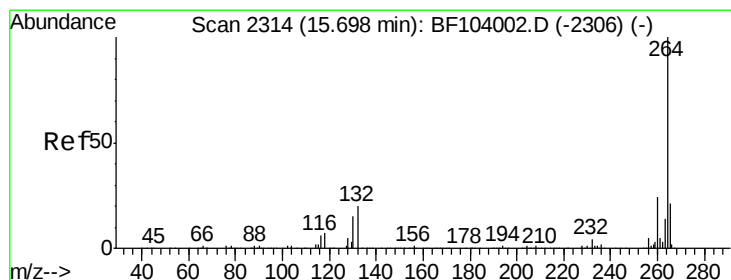
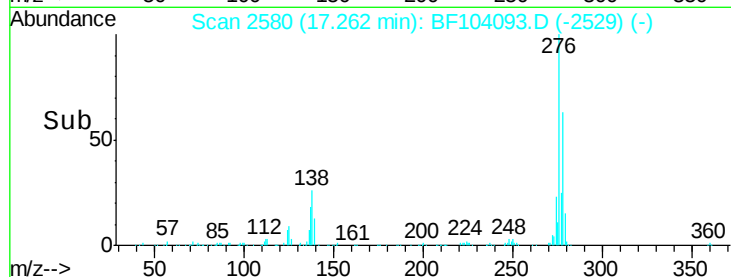
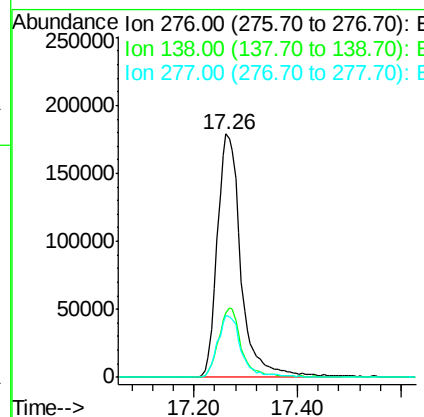
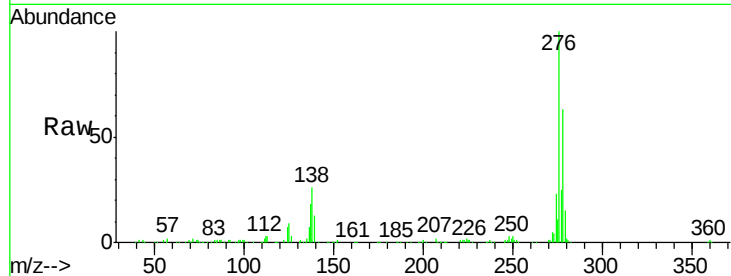
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.826 ng
 RT: 17.26 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.5	20.1	30.1

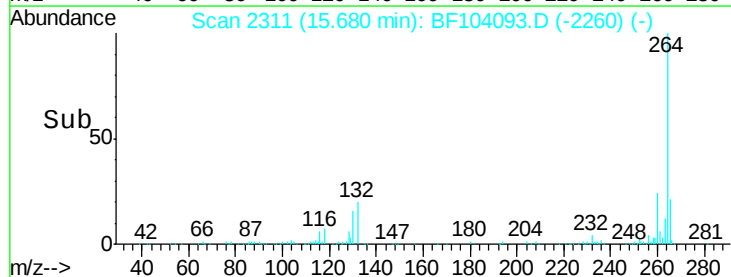
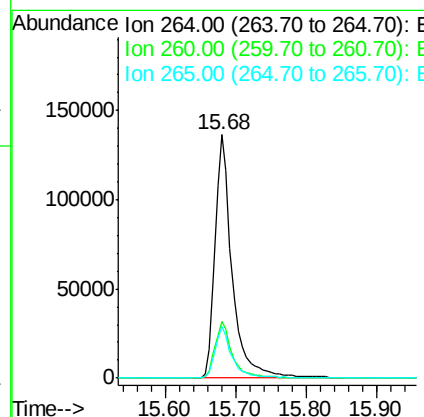
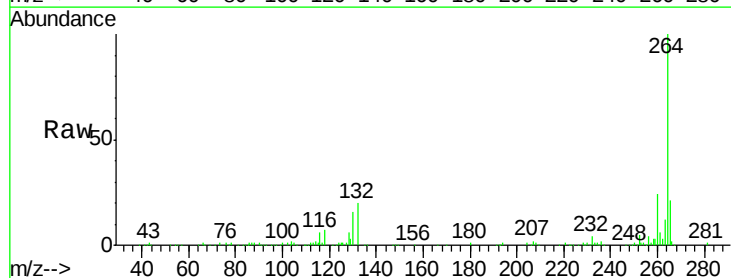
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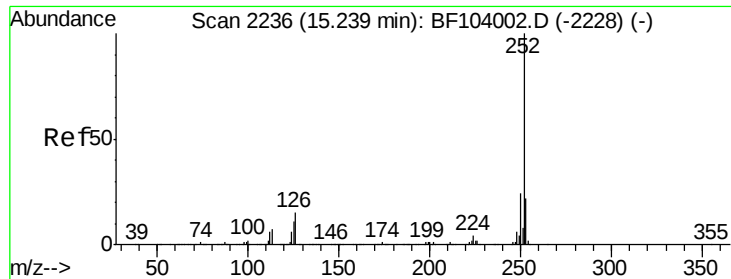
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BF104093.D
 Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3





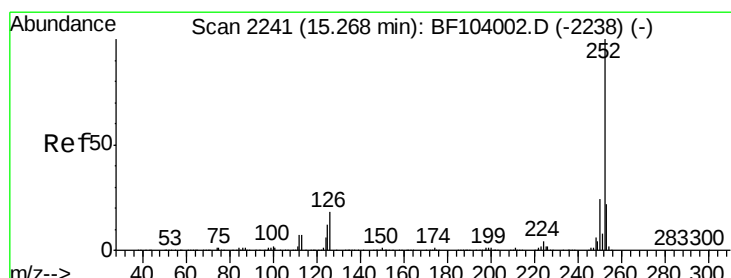
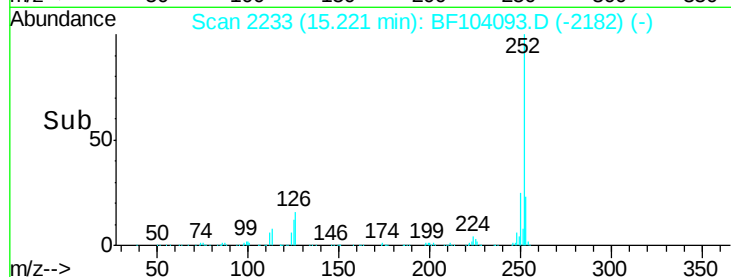
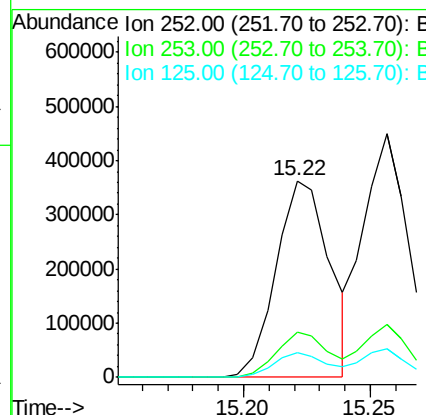
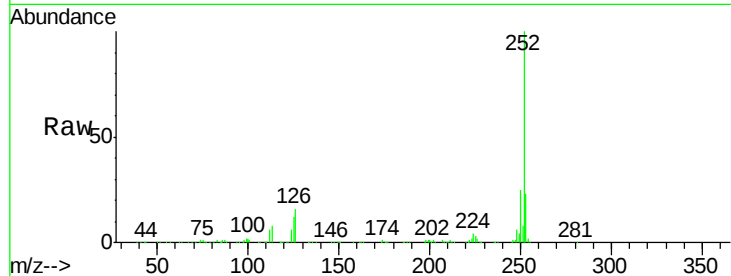
#87
Benzo(b)fluoranthene
Concen: 37.873 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	12.4	9.0	13.6

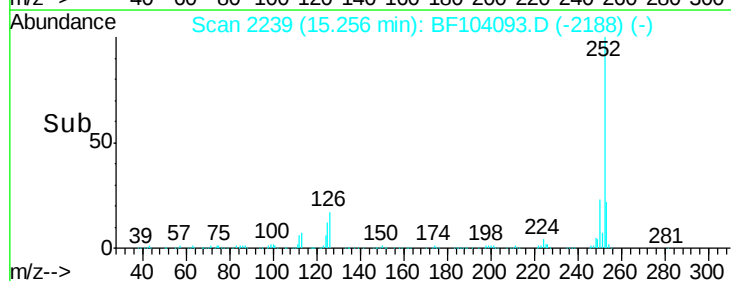
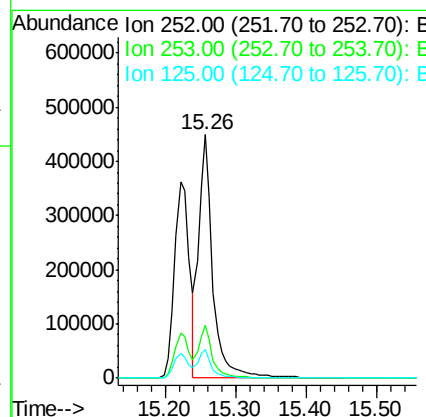
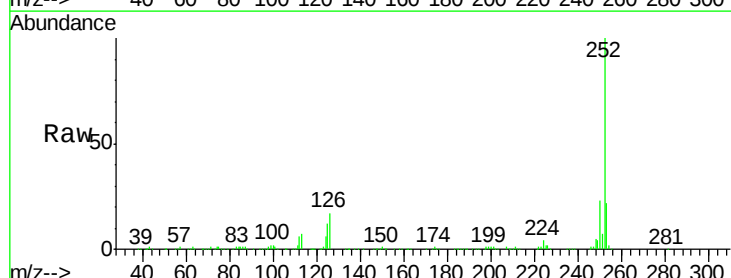
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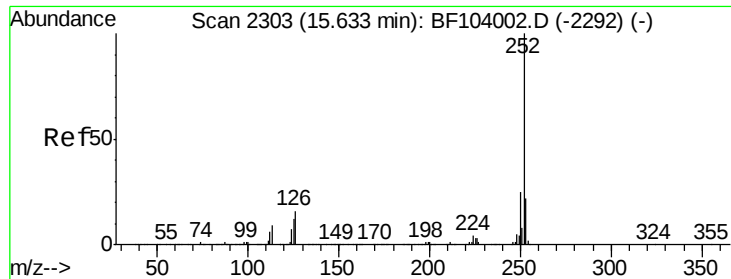
Sohil
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#88
Benzo(k)fluoranthene
Concen: 47.664 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.8	10.2	15.2





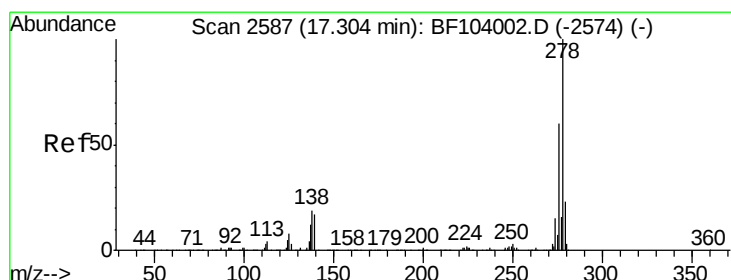
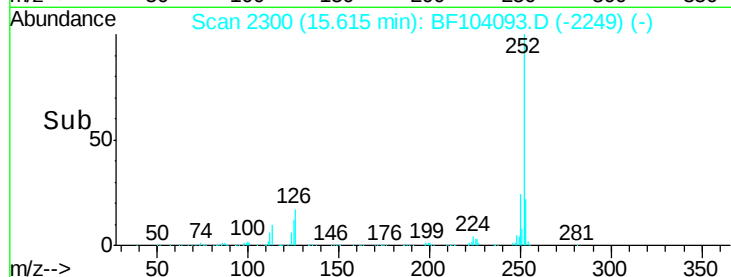
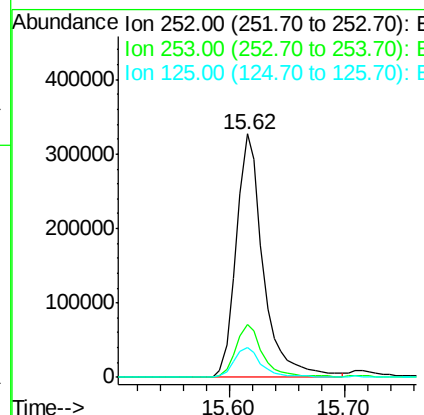
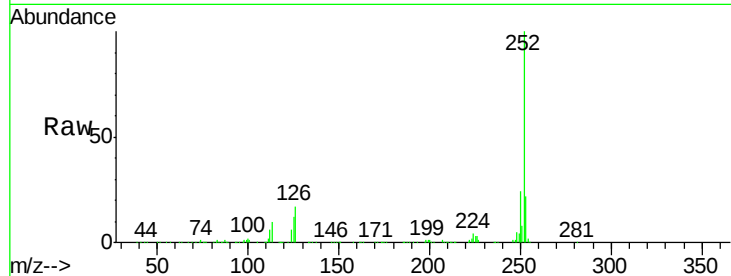
#89
Benzo(a)pyrene
Concen: 40.417 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.4	9.8	14.6

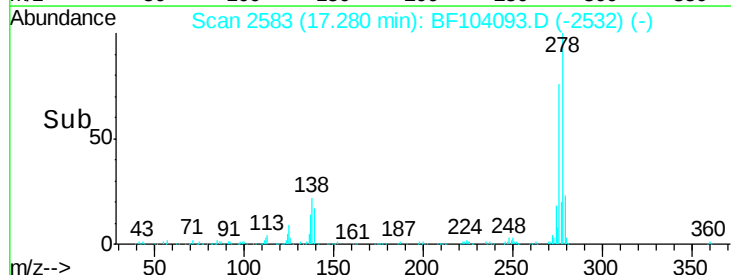
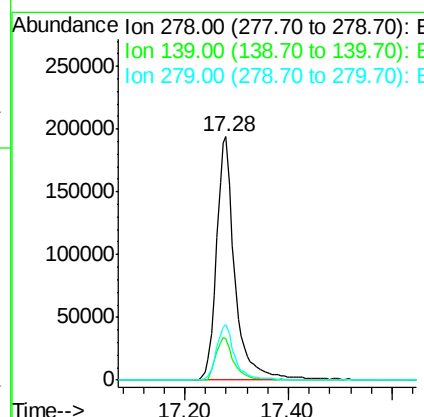
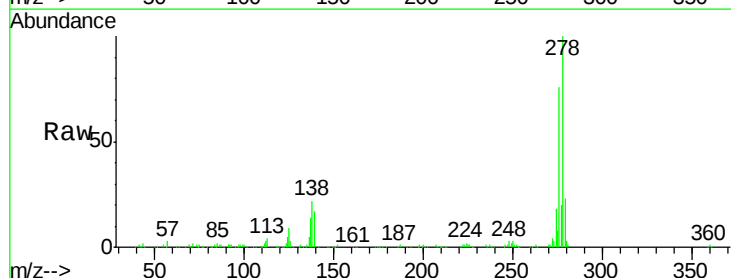
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APPROVED

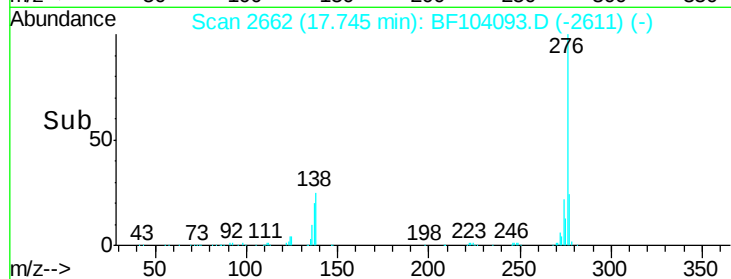
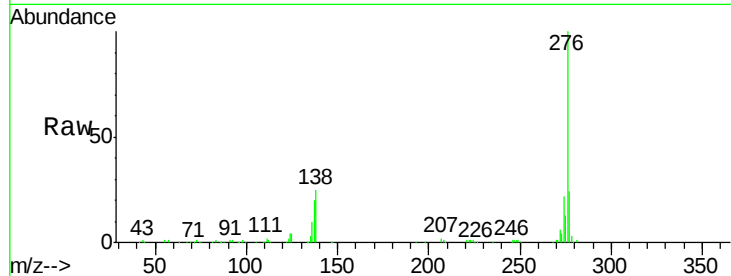
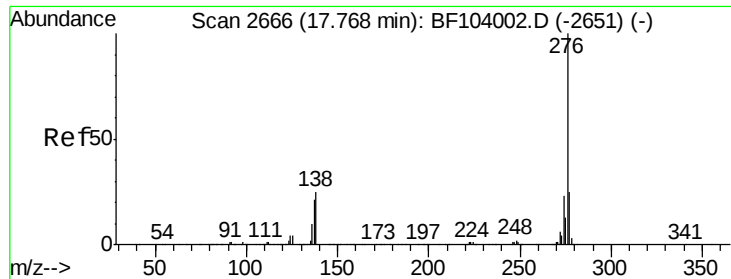
Sohil
4/2/2018 5:05:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.701 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BF104093.D
Acq: 30 Mar 2018 15:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.280 ng

RT: 17.74 min Scan# 2662

Delta R.T. 0.00 min

Lab File: BF104093.D

Acq: 30 Mar 2018 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 463779

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 24.8 21.8 32.8

Manual Integrations
APPROVED

Sohil
4/2/2018 5:05:28 PM

