

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104359.D
 Acq On : 9 Apr 2018 9:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:02 PM

Quant Time: Apr 10 01:18:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150678	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	617509	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	289601	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	518433	20.00	ng	0.00
75) Chrysene-d12	13.98	240	411353	20.00	ng	0.00
86) Perylene-d12	15.44	264	375221	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	740992	75.19	ng	0.00
7) Phenol-d6	6.43	99	921752	76.13	ng	0.00
23) Nitrobenzene-d5	7.37	82	803422	84.96	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	237579	79.08	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1367613	74.60	ng	0.00
78) Terphenyl-d14	12.92	244	1328157	73.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	178121	38.792	ng	# 89
3) Pyridine	3.26	79	492098	38.118	ng	89
4) n-Nitrosodimethylamine	3.22	42	166154	36.818	ng	# 78
6) Aniline	6.47	93	655154	38.947	ng	98
8) 2-Chlorophenol	6.59	128	401698	38.621	ng	97
9) Benzaldehyde	6.36	77	237148	38.124	ng	96
10) Phenol	6.45	94	477249m	37.149	ng	
11) bis(2-Chloroethyl)ether	6.55	93	395865	38.614	ng	95
12) 1,3-Dichlorobenzene	6.75	146	449925	38.184	ng	99
13) 1,4-Dichlorobenzene	6.82	146	451486	38.438	ng	99
14) 1,2-Dichlorobenzene	6.97	146	414715	38.101	ng	99
15) Benzyl Alcohol	6.95	79	346802	37.712	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	520229	37.786	ng	93
17) 2-Methylphenol	7.06	107	352781	39.020	ng	98
18) Hexachloroethane	7.32	117	163832	39.121	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	285464	36.080	ng	90
20) 3+4-Methylphenols	7.21	107	423723	37.788	ng	# 87
22) Acetophenone	7.22	105	562377	36.992	ng	# 94
24) Nitrobenzene	7.39	77	425257	40.730	ng	98
25) Isophorone	7.63	82	746349	37.322	ng	99
26) 2-Nitrophenol	7.70	139	210997	49.640	ng	97
27) 2,4-Dimethylphenol	7.74	122	327648	37.125	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	465743	38.092	ng	99
29) 2,4-Dichlorophenol	7.95	162	328633	39.026	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	355902	38.511	ng	97
31) Naphthalene	8.11	128	1168821	38.012	ng	99
32) Benzoic acid	7.87	122	330114	46.879	ng	100
33) 4-Chloroaniline	8.16	127	508668	38.614	ng	97
34) Hexachlorobutadiene	8.23	225	194570	38.437	ng	99
35) Caprolactam	8.55	113	111349	37.904	ng	# 74
36) 4-Chloro-3-methylphenol	8.64	107	347148	38.446	ng	96
37) 2-Methylnaphthalene	8.80	142	750720	37.744	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	320727	38.688	ng	100
40) Hexachlorocyclopentadiene	8.95	237	186866	40.264	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	226035	39.277	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	254124	39.461	nq	97
45) 1,1'-Biphenyl	9.27	154	914093	37.573	nq	99
46) 2-Chloronaphthalene	9.29	162	725897	37.775	nq	99
47) 2-Nitroaniline	9.39	65	222130	46.742	nq	98
48) Acenaphthylene	9.71	152	1126420	37.361	nq	99
49) Dimethylphthalate	9.57	163	864035	37.834	nq	100
50) 2,6-Dinitrotoluene	9.63	165	189244	44.783	nq	95
51) Acenaphthene	9.88	154	709899	38.591	nq	100
52) 3-Nitroaniline	9.80	138	222426	44.960	nq	95
53) 2,4-Dinitrophenol	9.90	184	79777	54.369	nq	# 18
54) Dibenzofuran	10.05	168	959022	37.409	nq	97
55) 4-Nitrophenol	9.95	139	170505	43.875	nq	97
56) 2,4-Dinitrotoluene	10.03	165	248168	44.771	nq	97
57) Fluorene	10.40	166	714795	38.307	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	186664	38.853	nq	97
59) Diethylphthalate	10.27	149	839226	36.898	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	322290	38.783	nq	98
61) 4-Nitroaniline	10.42	138	217892	45.045	nq	98
62) Azobenzene	10.55	77	793287	36.507	nq	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	126461	49.767	nq	91
65) n-Nitrosodiphenylamine	10.51	169	686091	38.168	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	213588	38.732	nq	# 89
67) Hexachlorobenzene	10.94	284	242772	39.126	nq	95
68) Atrazine	11.03	200	208507	38.429	nq	98
69) Pentachlorophenol	11.13	266	160144	41.718	nq	97
70) Phenanthrene	11.36	178	1078202	37.345	nq	99
71) Anthracene	11.41	178	1098720	37.438	nq	100
72) Carbazole	11.56	167	1068413	37.255	nq	99
73) Di-n-butylphthalate	11.90	149	1296223	37.001	nq	100
74) Fluoranthene	12.55	202	1127231	37.369	nq	100
76) Benzidine	12.67	184	587781	43.062	nq	98
77) Pyrene	12.77	202	1157038	37.947	nq	99
79) Butylbenzylphthalate	13.40	149	558487	38.879	nq	97
80) Benzo(a)anthracene	13.97	228	921047	37.480	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	361568	39.461	nq	98
82) Chrysene	14.00	228	961655	38.098	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	708282	38.334	nq	99
84) Di-n-octyl phthalate	14.58	149	1211213	39.232	nq	96
85) Indeno(1,2,3-cd)pyrene	16.88	276	844803	39.398	nq	98
87) Benzo(b)fluoranthene	15.02	252	959092	40.471	nq	97
88) Benzo(k)fluoranthene	15.05	252	801422	35.820	nq	98
89) Benzo(a)pyrene	15.38	252	812657	38.326	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	693641	39.830	nq	98
91) Benzo(g,h,i)perylene	17.32	276	684445	40.567	nq	97

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

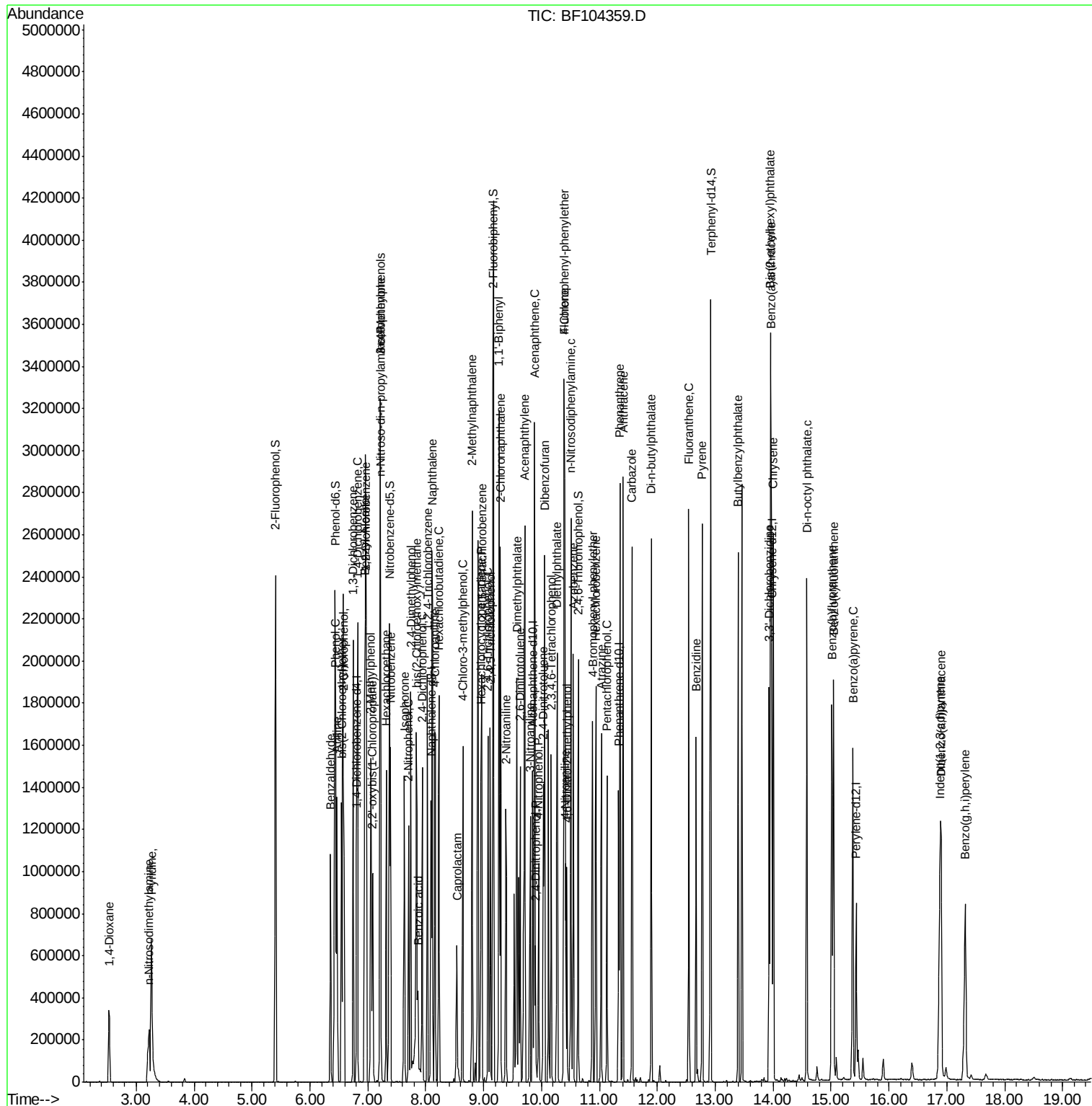
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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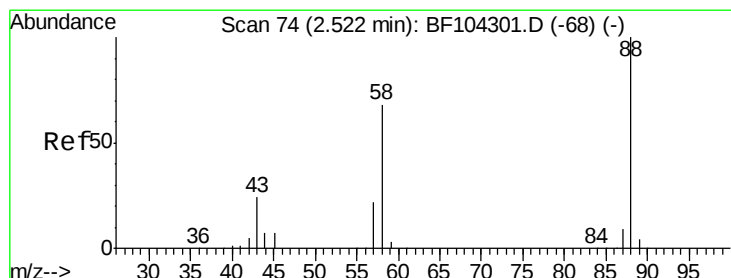
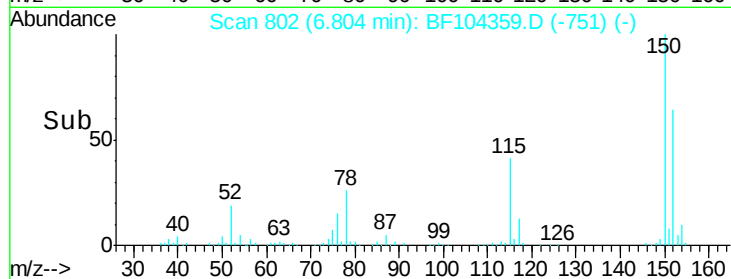
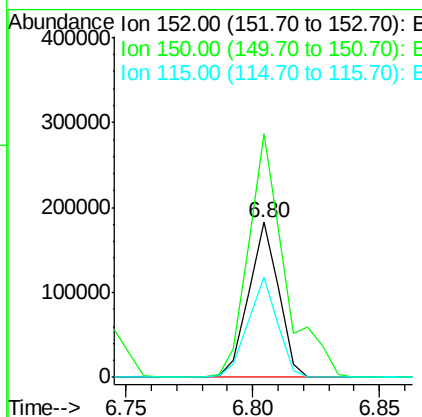
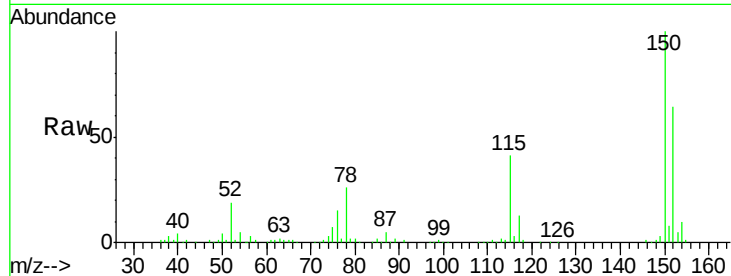
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	64.2	50.1	75.1

Manual Integrations
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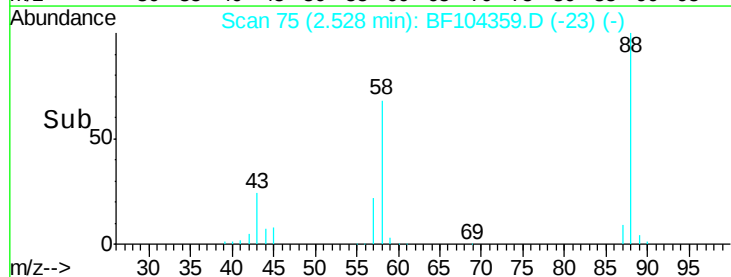
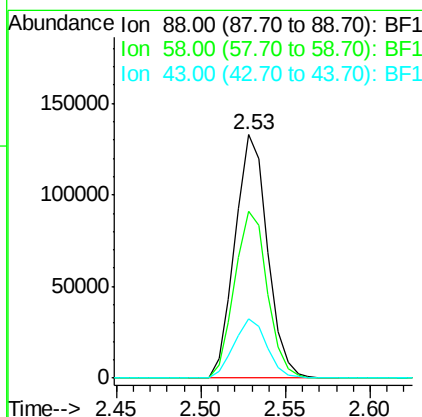
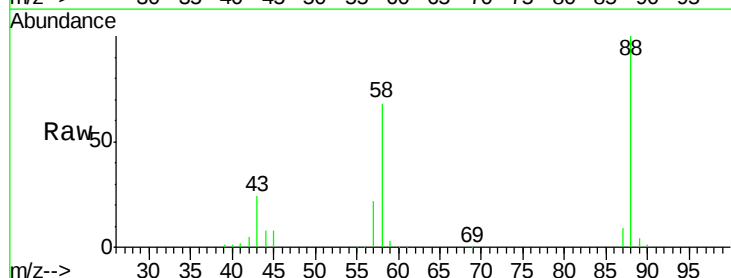
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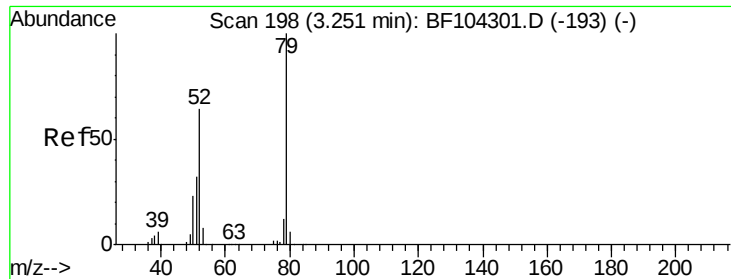


#2

1,4-Dioxane
 Concen: 38.792 ng
 RT: 2.53 min Scan# 75
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	62.6	93.8
43	24.6	24.6	37.0





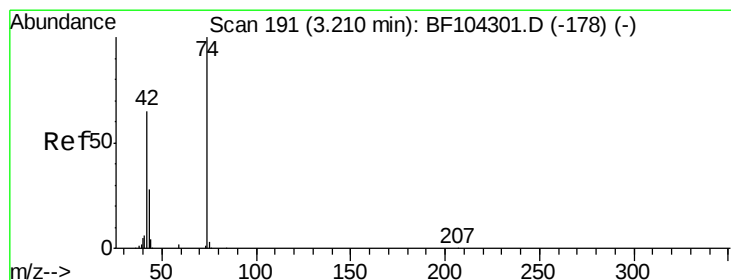
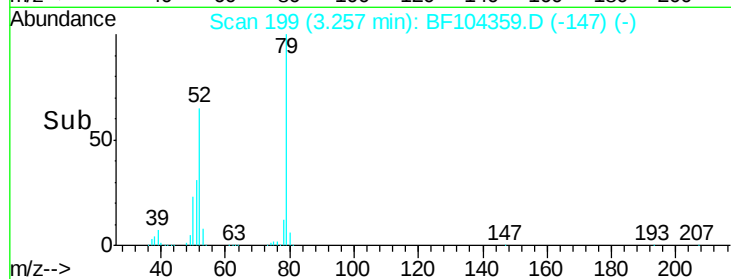
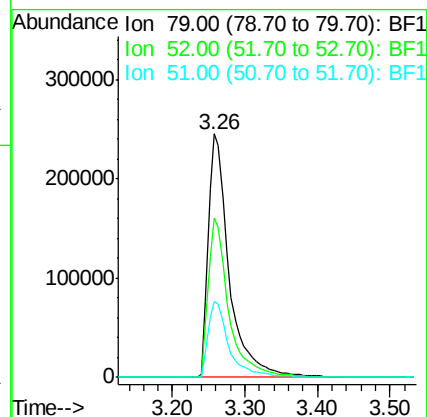
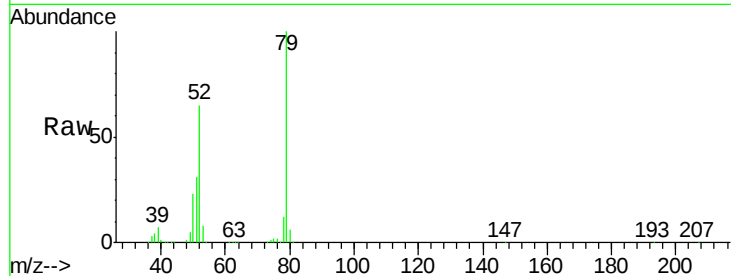
#3
 Pvridine
 Concen: 38.118 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.5	59.8	89.6
51	31.1	29.8	44.8

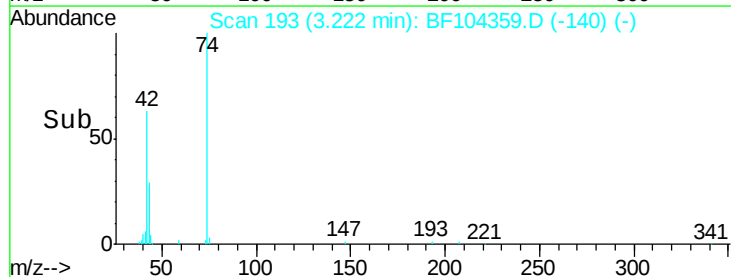
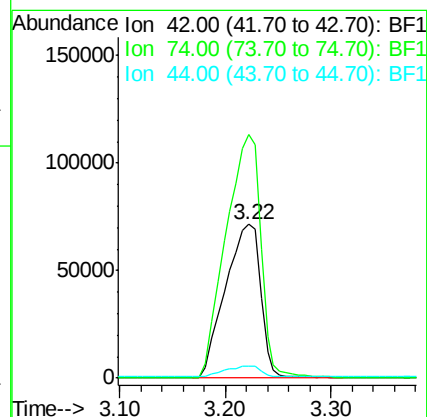
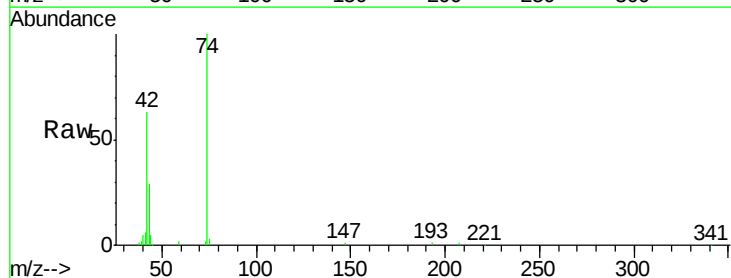
Manual Integrations
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 4/10/2018 12:00:02 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.818 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.6	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 75.195 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

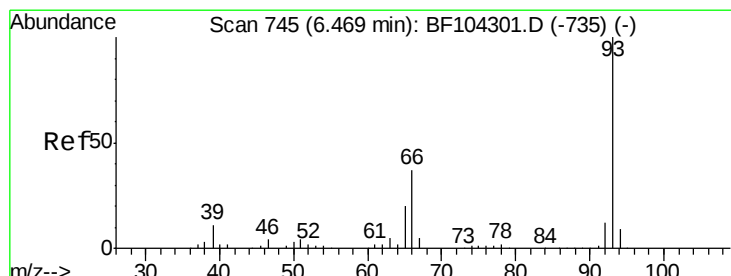
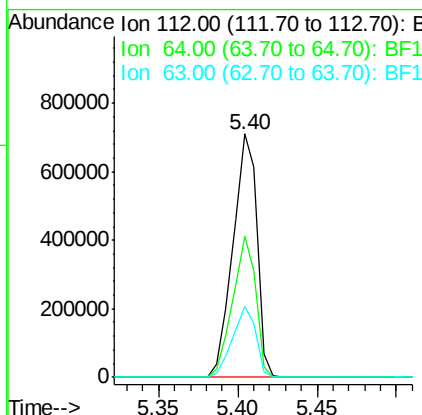
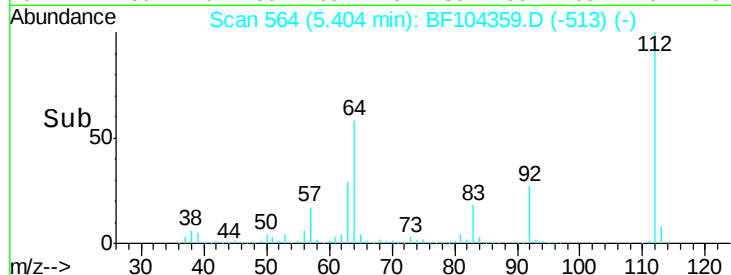
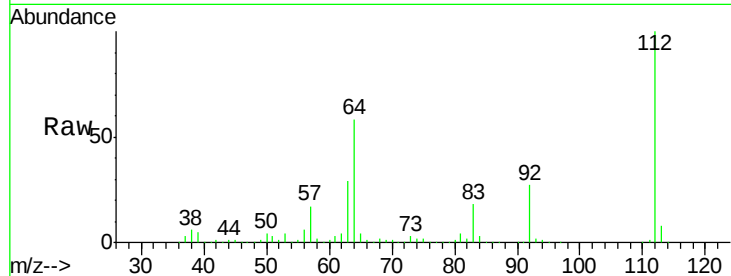
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	740992
Ion Ratio	Lower	Upper	
112	100		
64	58.0	47.9	71.9
63	29.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.947 ng

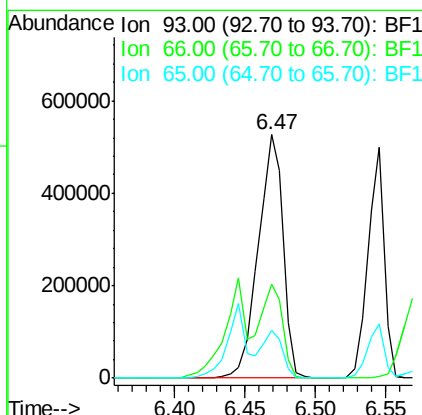
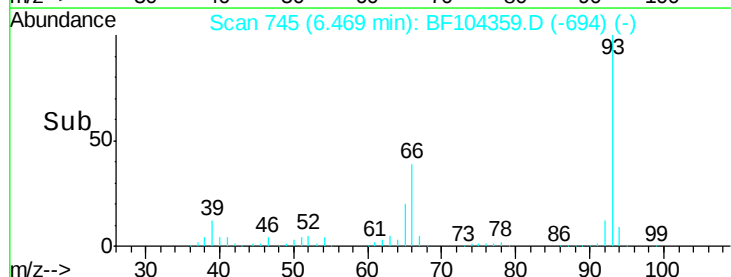
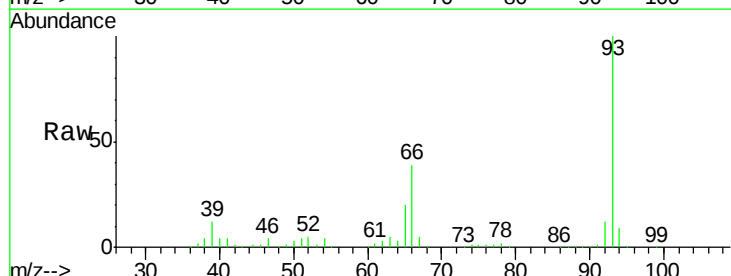
RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:	93	Resp:	655154
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 76.129 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

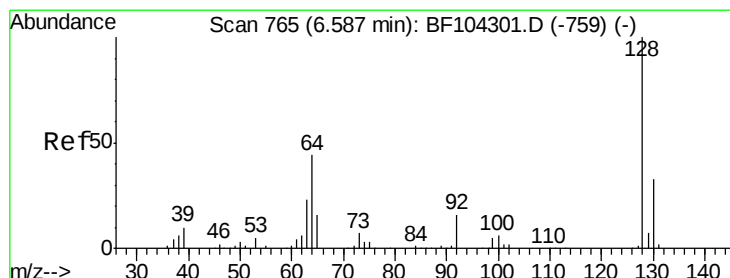
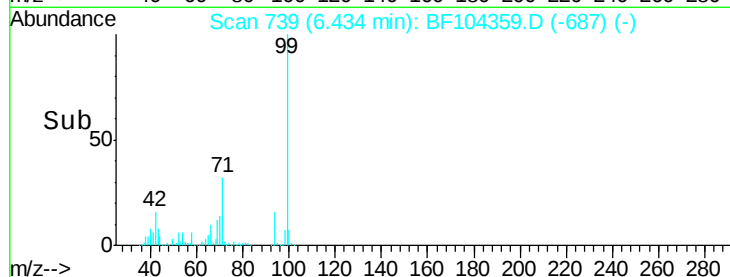
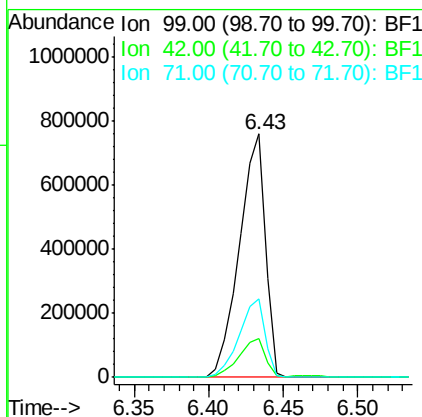
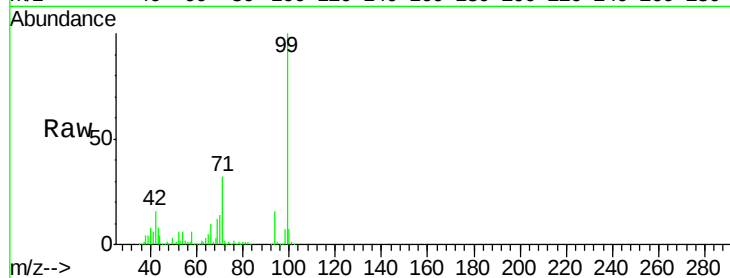
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	921752
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	32.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.621 ng

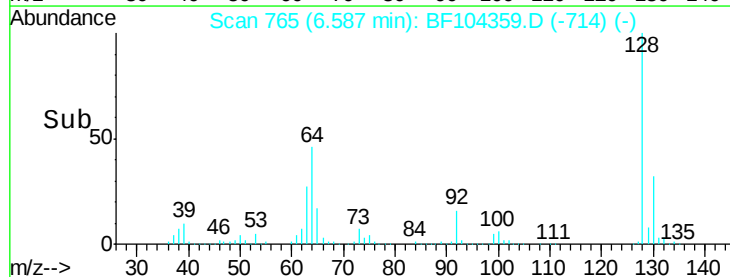
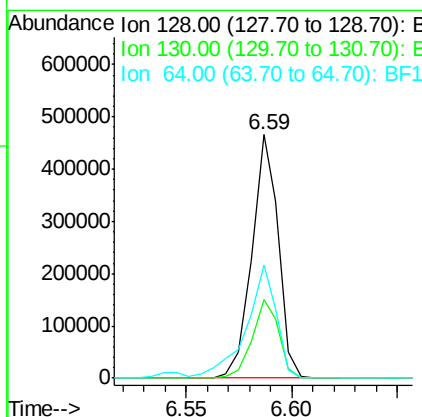
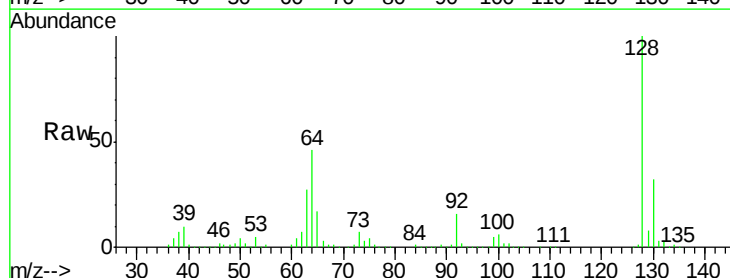
RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:	128	Resp:	401698
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	46.2	29.4	69.4





#9

Benzaldehyde

Concen: 38.124 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 237148

Ion Ratio Lower Upper

77 100

105 104.4 81.1 121.1

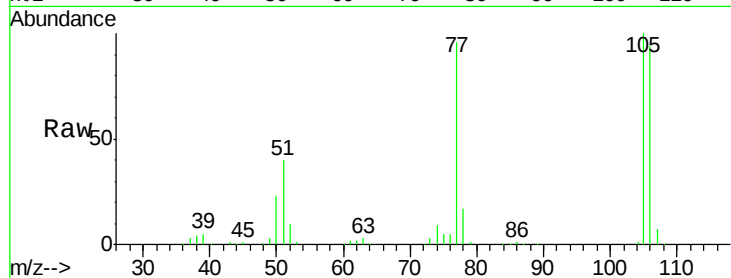
106 98.1 74.5 114.5

Manual Integrations

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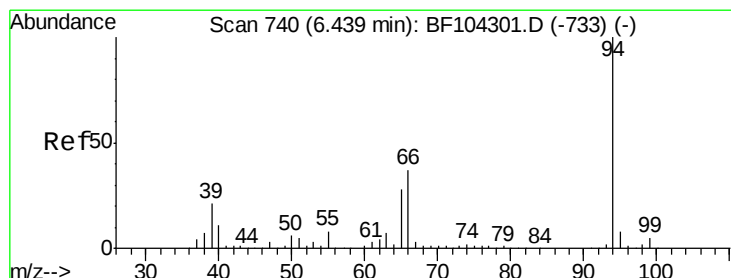
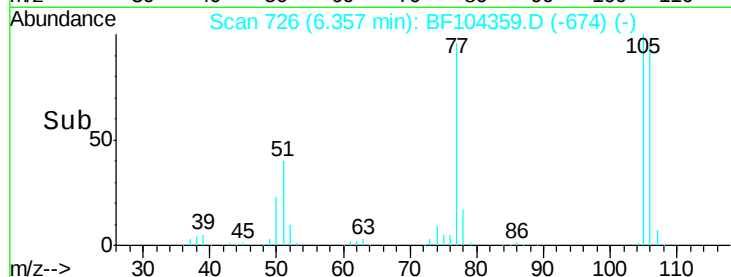
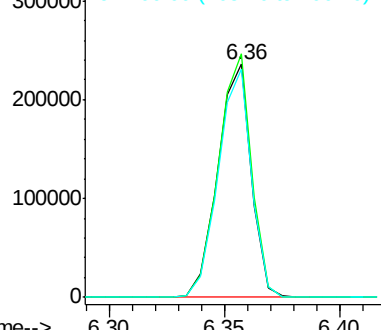
4/10/2018 12:00:02 PM



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: 37.149 ng m

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

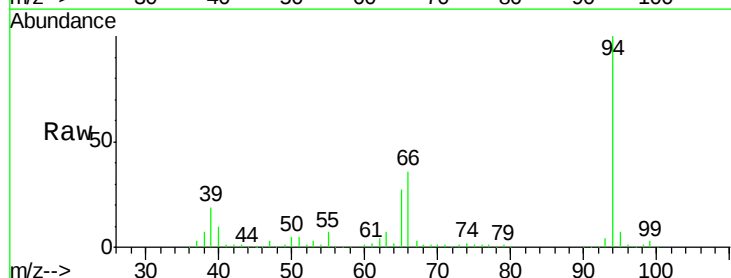
Tgt Ion: 94 Resp: 477249

Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

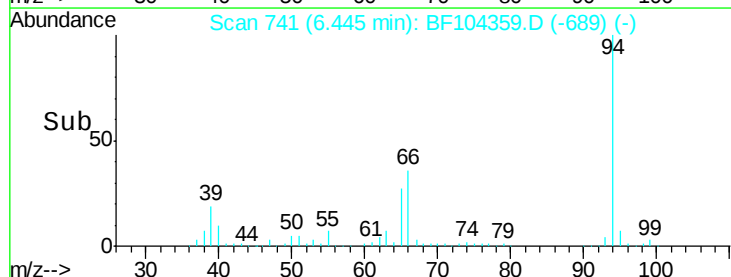
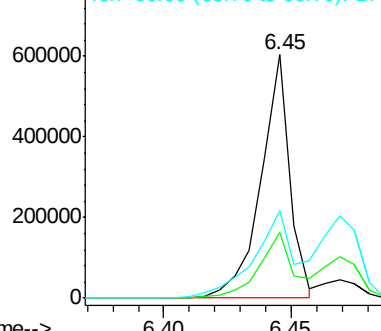
66 36.1 16.2 56.2

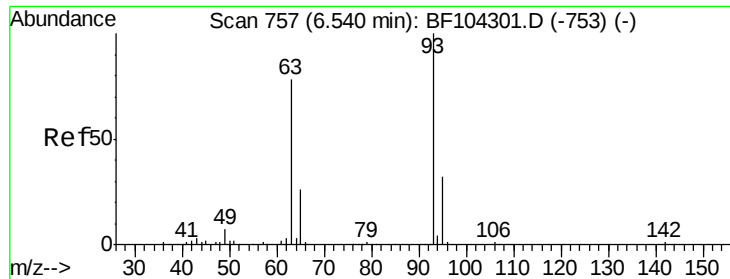


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





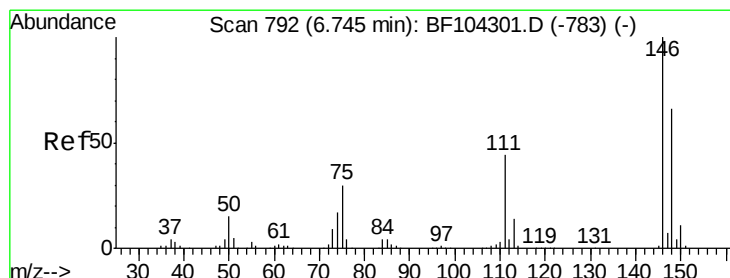
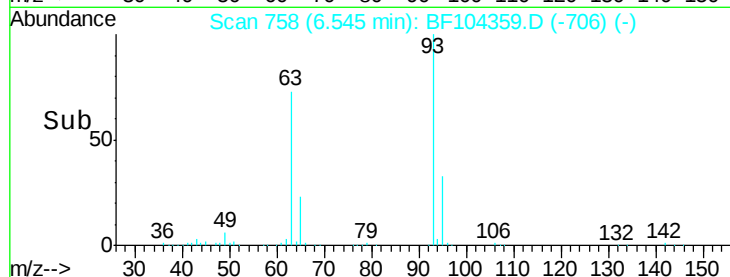
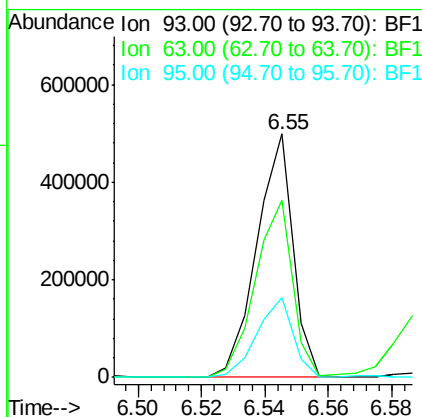
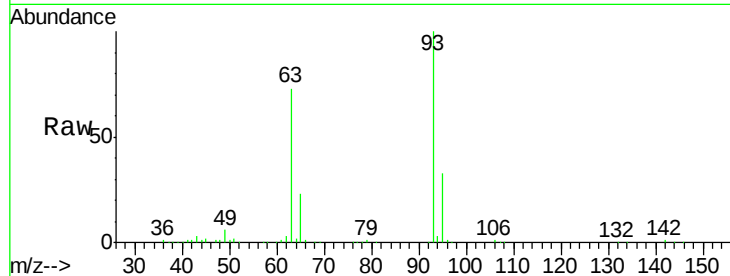
#11
bis(2-Chloroethyl)ether
Concen: 38.614 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	395865
Ion Ratio	Lower	Upper	
93	100		
63	72.5	58.6	98.6
95	32.6	11.8	51.8

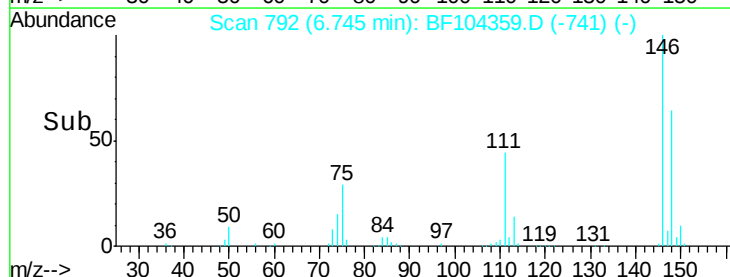
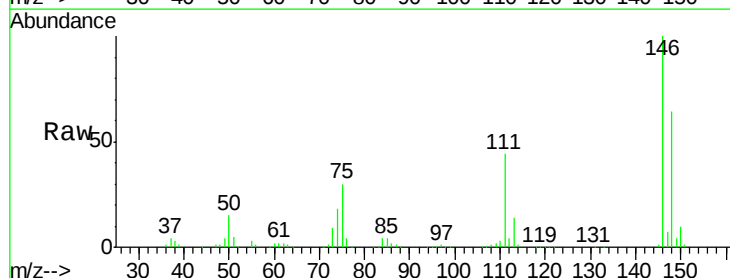
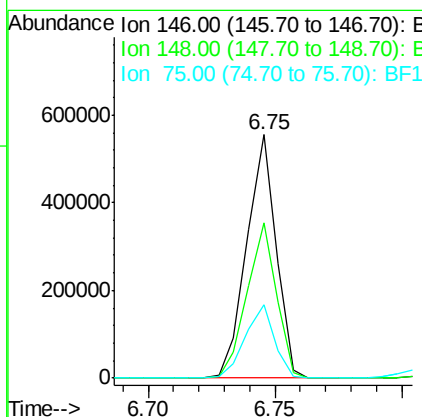
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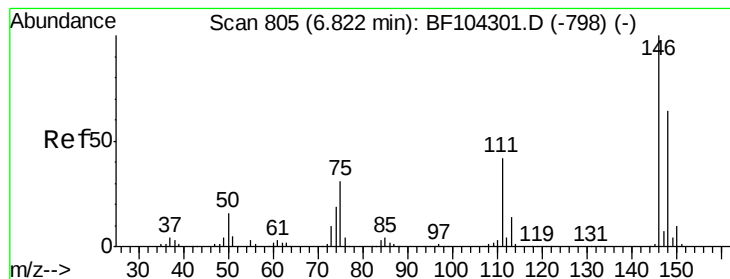
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.184 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:	146	Resp:	449925
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.8
75	30.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.438 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

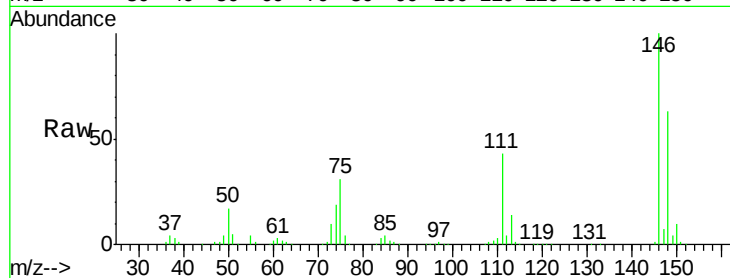
ClientSampleId :

SSTDCCC040

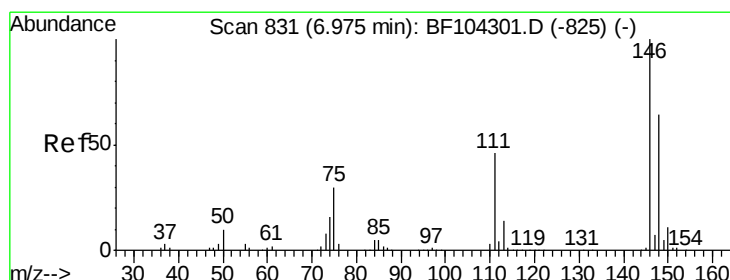
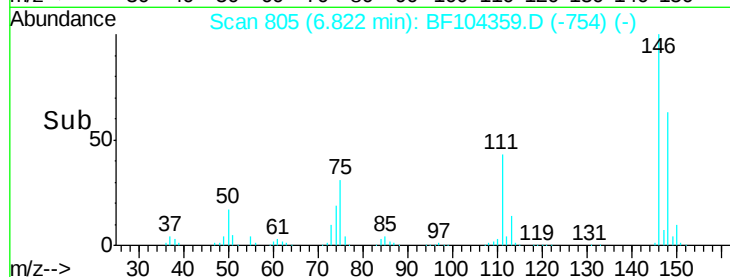
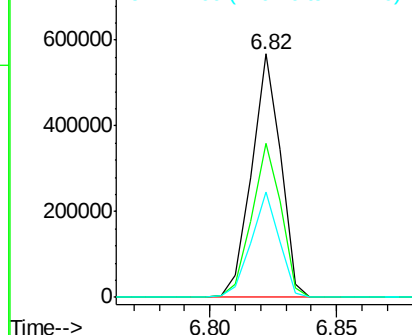
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	43.1	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.101 ng

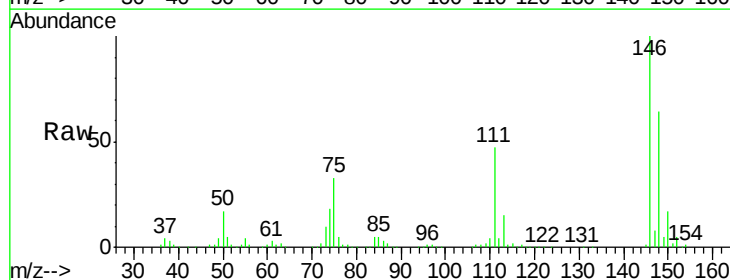
RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

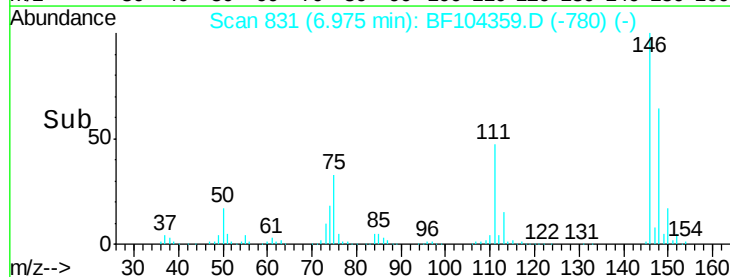
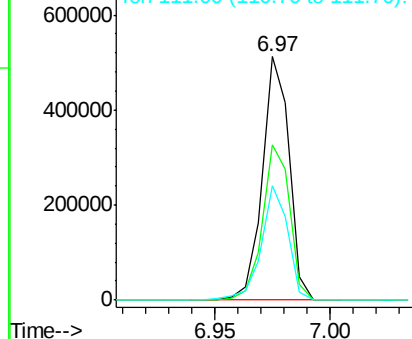
Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	46.7	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.712 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 346802

Ion Ratio Lower Upper

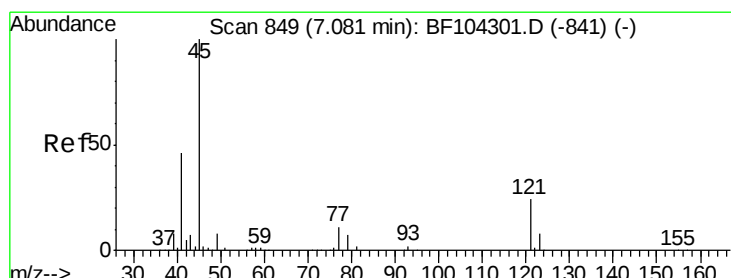
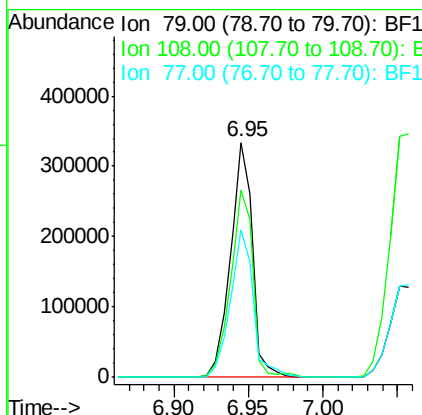
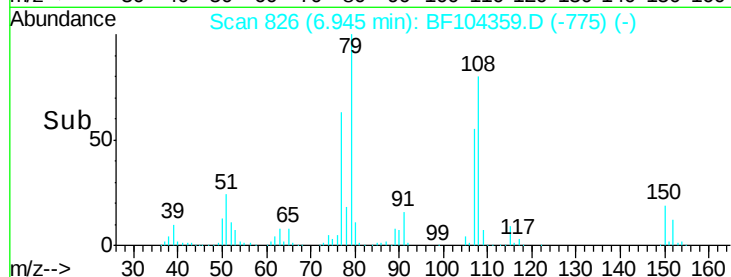
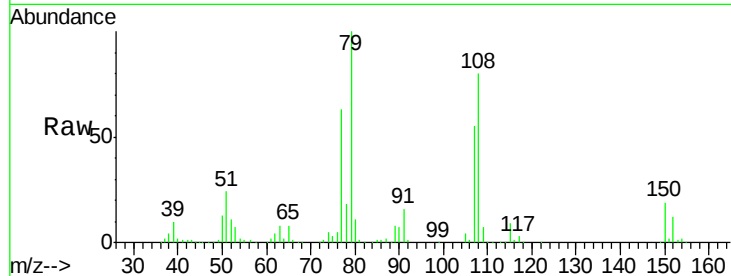
79 100

108 80.0 65.1 97.7

77 63.1 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.786 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

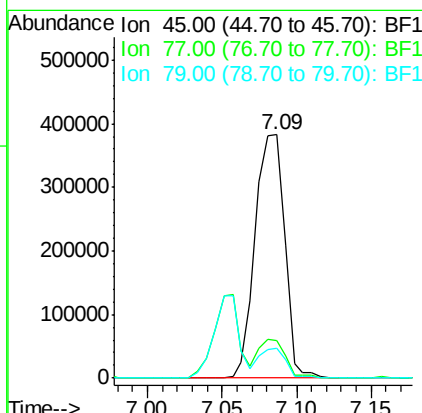
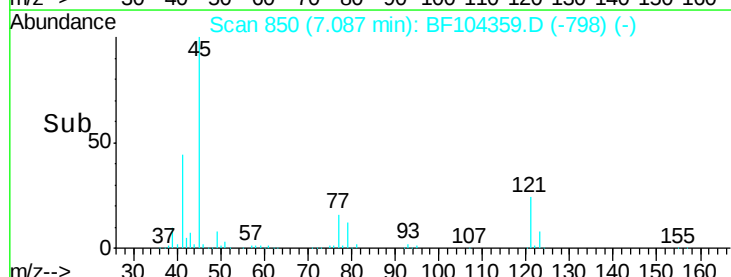
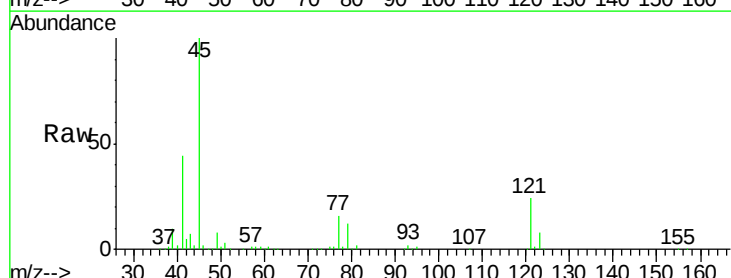
Tgt Ion: 45 Resp: 520229

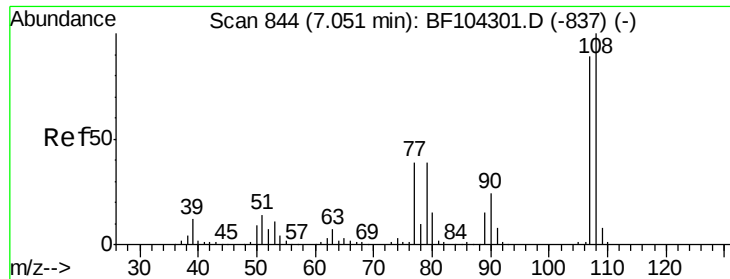
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.9

79 12.3 0.0 29.6





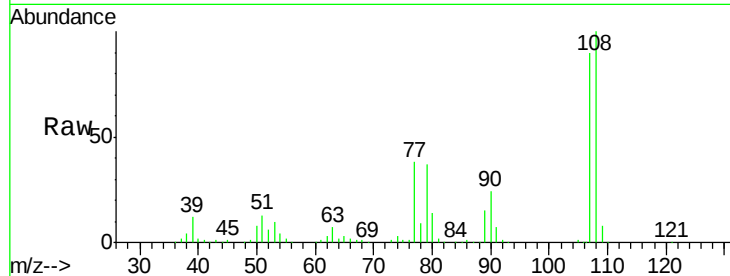
#17
2-Methylphenol
Concen: 39.020 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

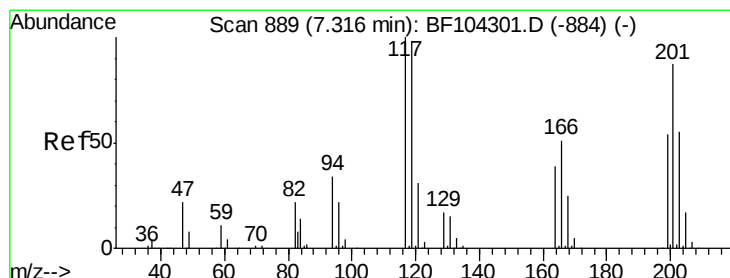
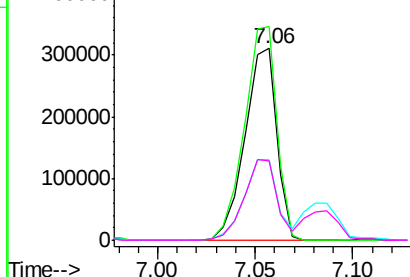
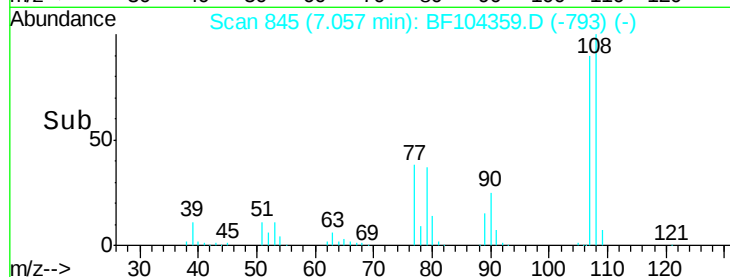
Tot Ion:	107	Resp:	352781
Ion Ratio	Lower	Upper	
107	100		
108	111.5	91.7	137.5
77	42.2	33.8	50.8
79	41.5	33.8	50.8

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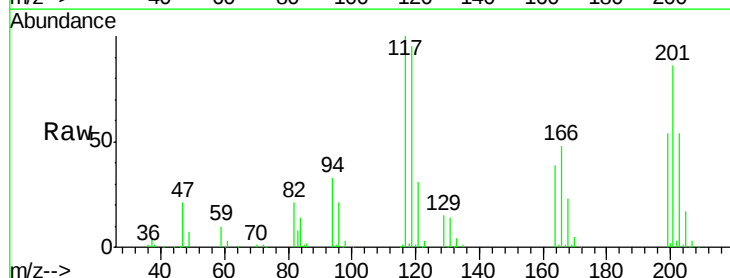


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

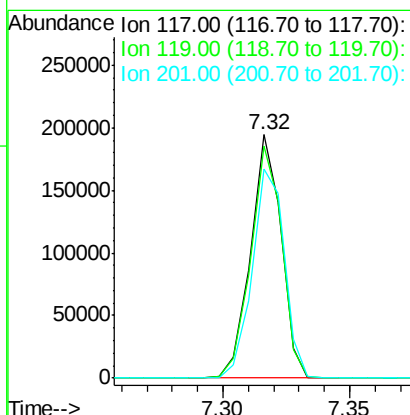
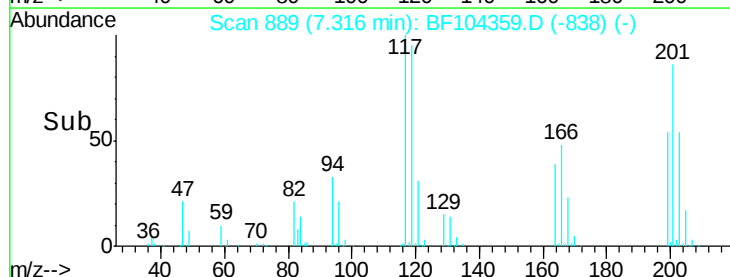


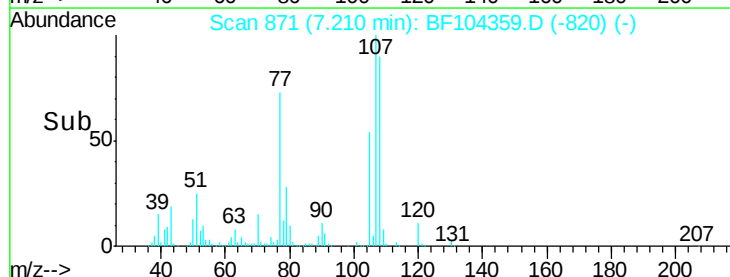
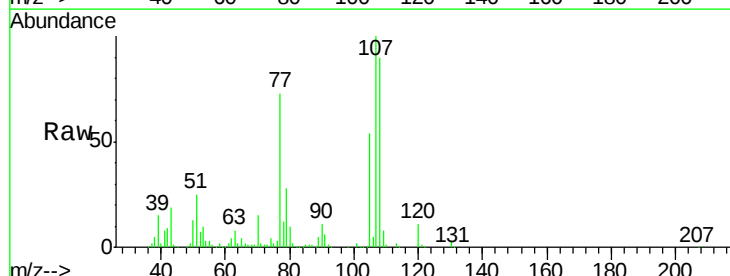
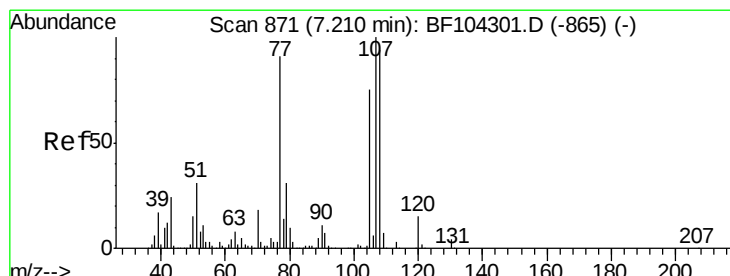
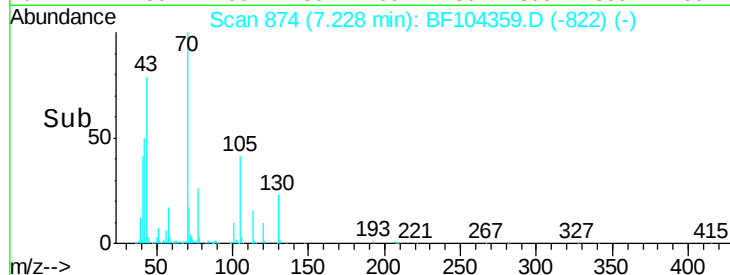
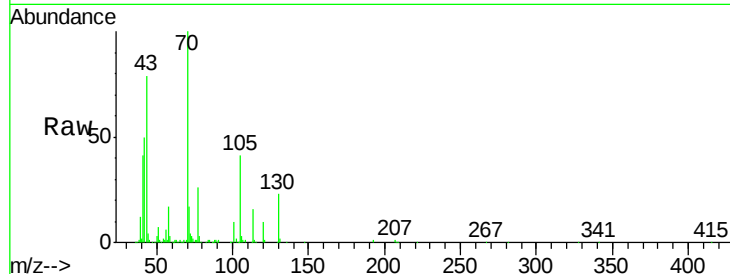
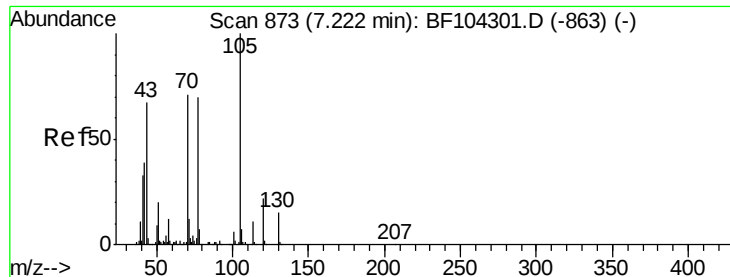
#18
Hexachloroethane
Concen: 39.121 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:	117	Resp:	163832
Ion Ratio	Lower	Upper	
117	100		
119	95.4	75.8	113.8
201	85.7	75.7	113.5



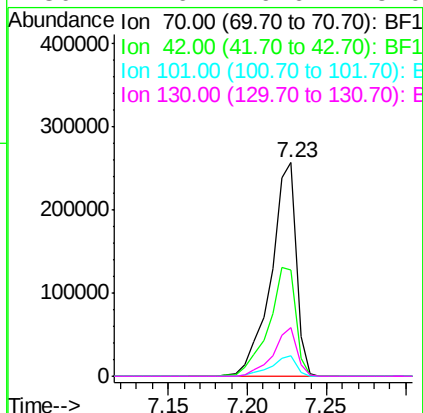
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.080 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.5	71.3
101	9.7	7.4	11.2
130	22.6	16.6	25.0



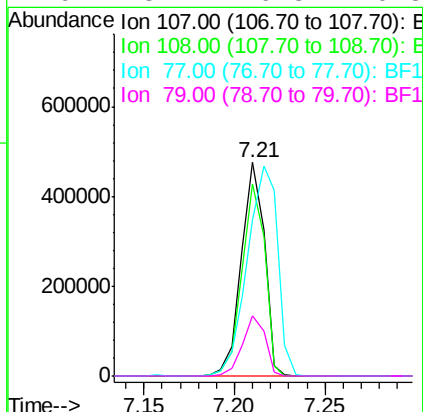
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#20
3+4-Methylphenols
Concen: 37.788 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	73.0	26.7	66.7#
79	28.4	6.3	46.3





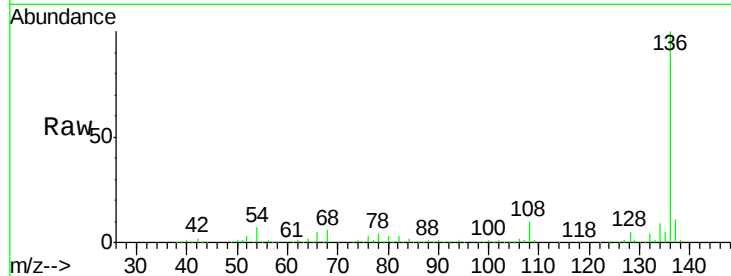
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

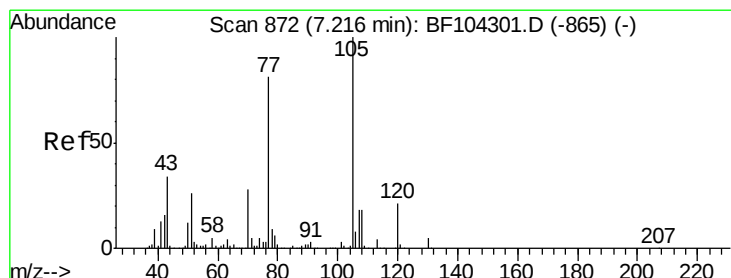
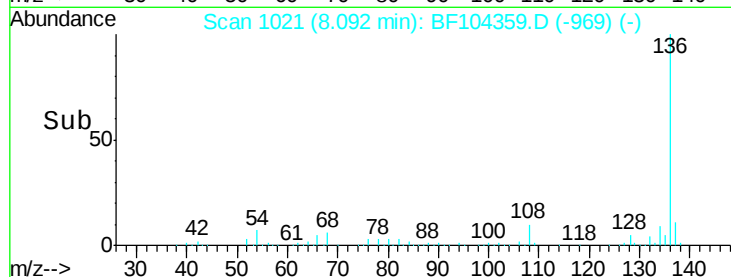
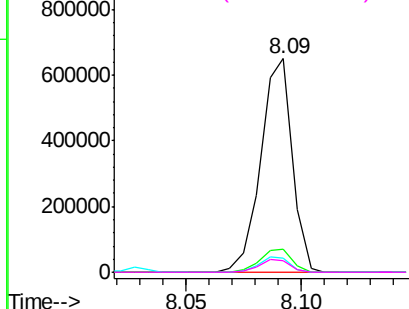
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.6	6.6	9.8	
68	5.7	5.0	7.4	

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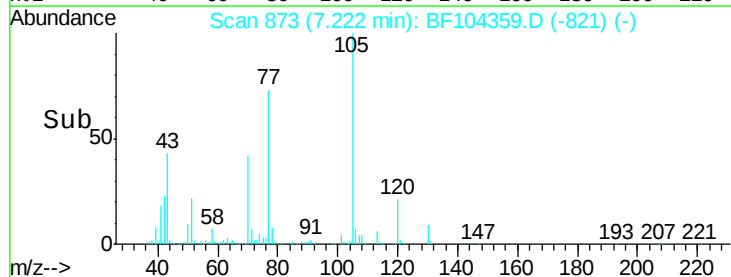
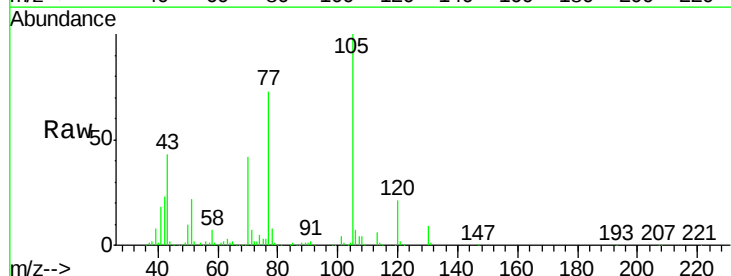
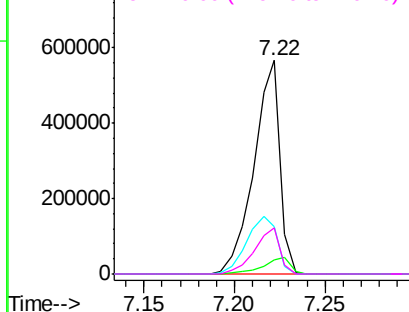
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

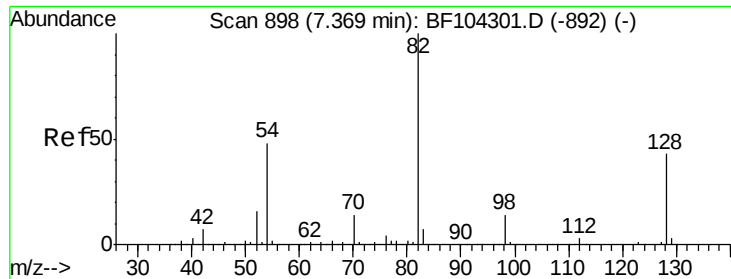


#22
Acetophenone
Concen: 36.992 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6#	
51	22.4	22.3	33.5	
120	21.3	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





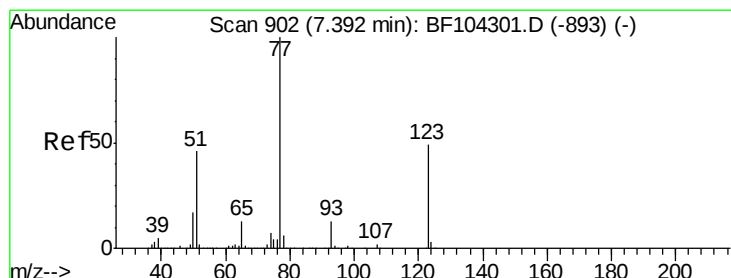
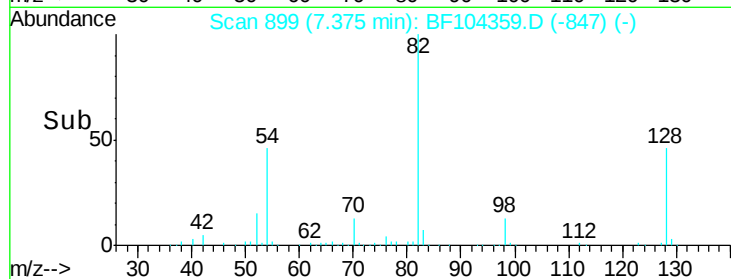
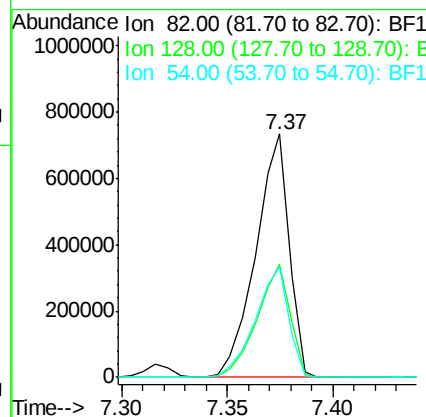
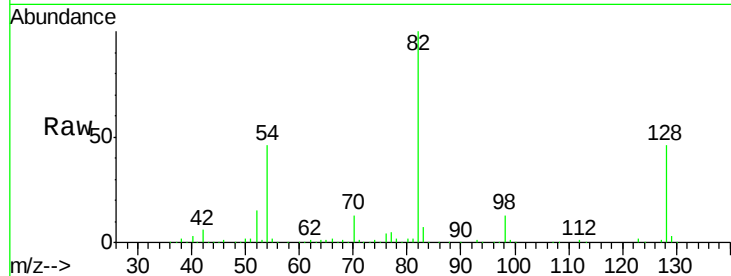
#23
Nitrobenzene-d5
Concen: 84.957 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	45.6	41.4	62.2

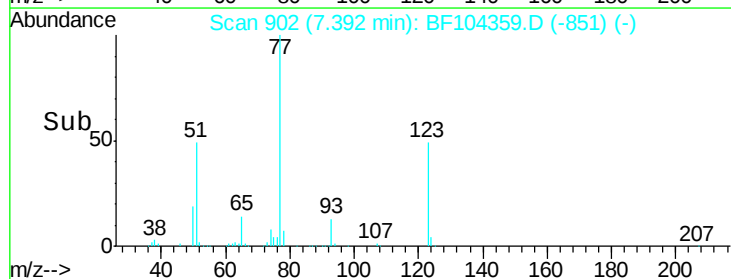
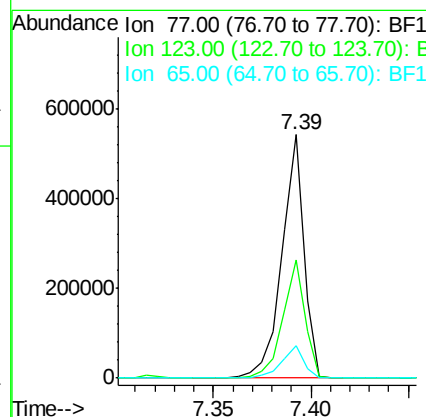
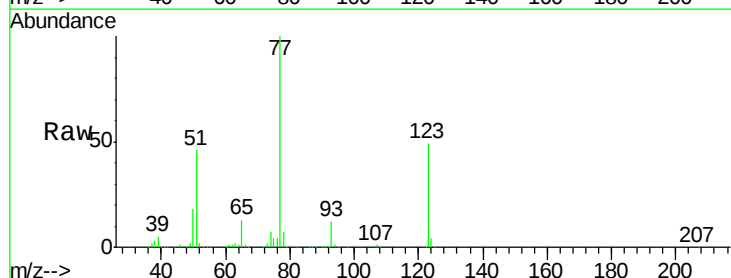
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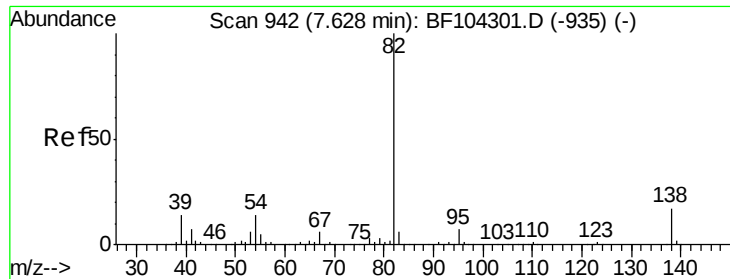
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#24
Nitrobenzene
Concen: 40.730 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 37.322 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

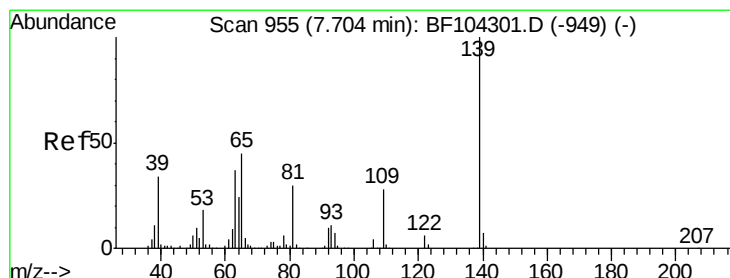
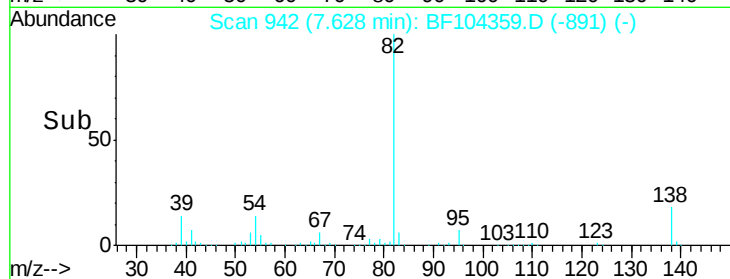
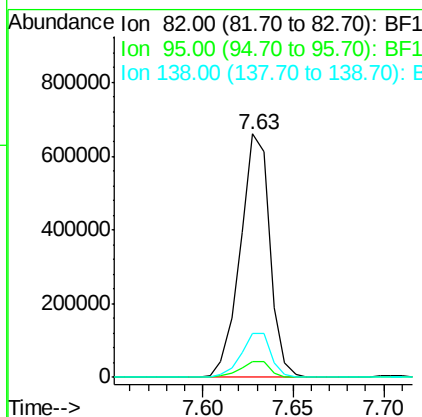
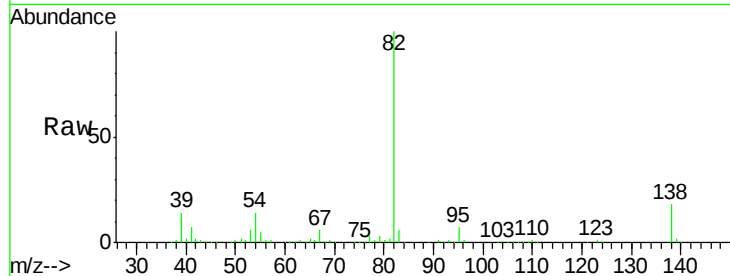
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	746349
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 49.640 ng

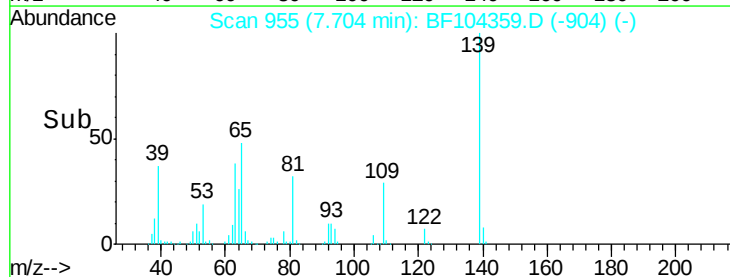
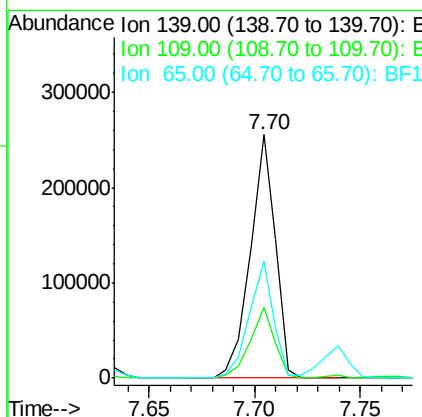
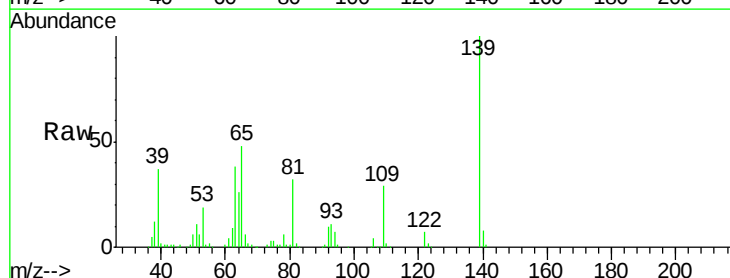
RT: 7.70 min Scan# 955

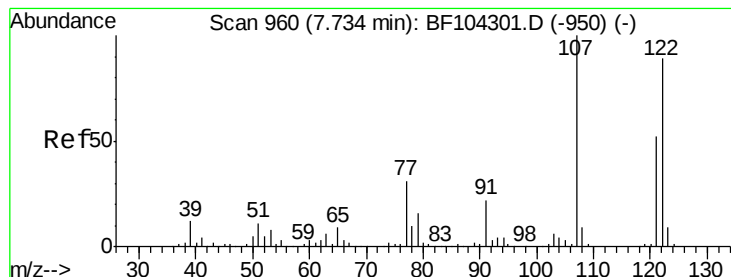
Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:	139	Resp:	210997
Ion Ratio	Lower	Upper	
139	100		
109	29.0	22.7	34.1
65	47.9	40.5	60.7





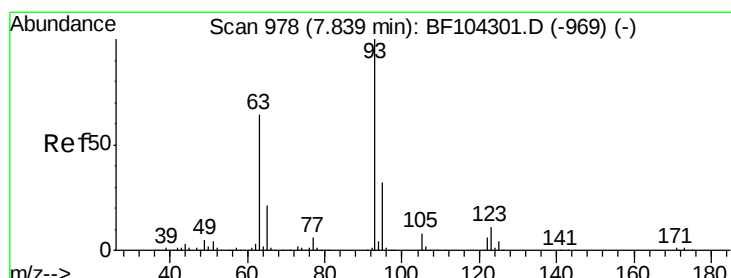
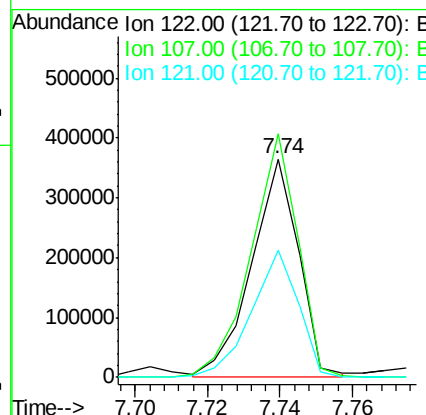
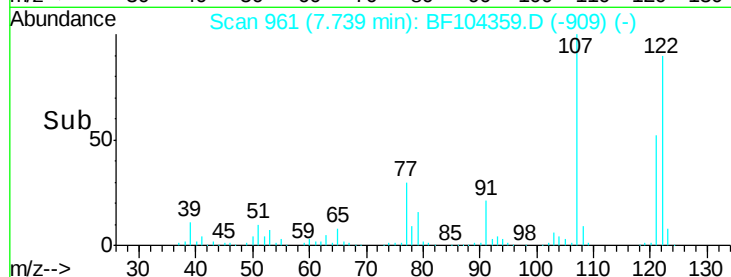
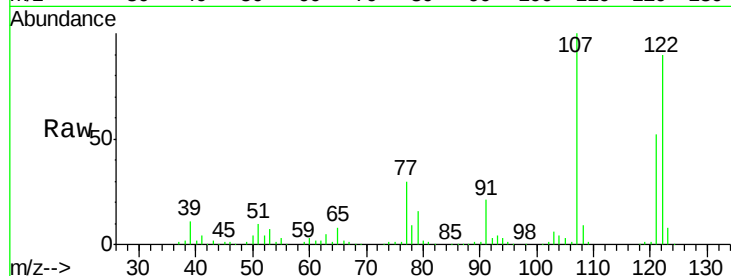
#27
2,4-Dimethylphenol
Concen: 37.125 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.2	47.2	70.8

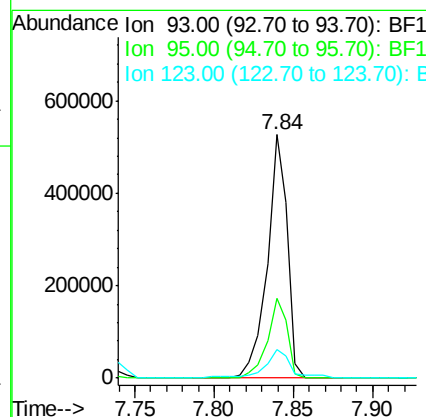
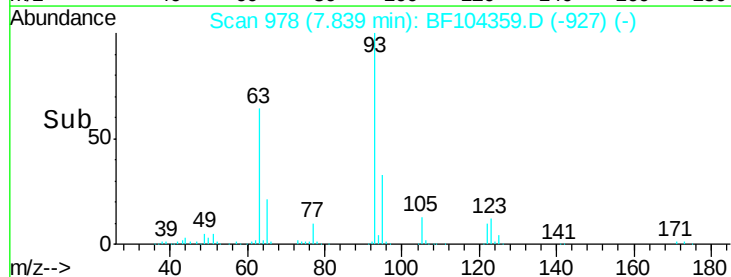
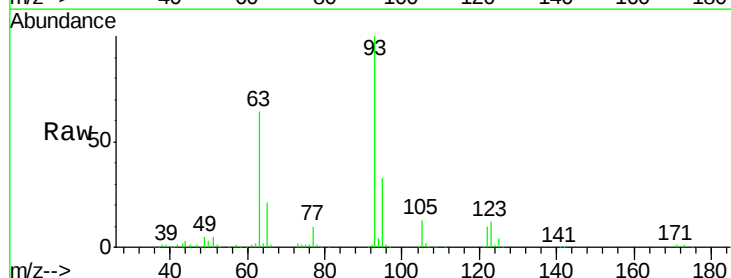
Manual Integrations
APPROVED

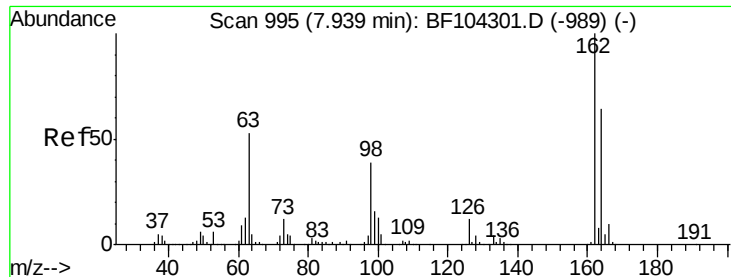
Sohil
4/10/2018 12:00:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.092 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.6	9.8	14.6





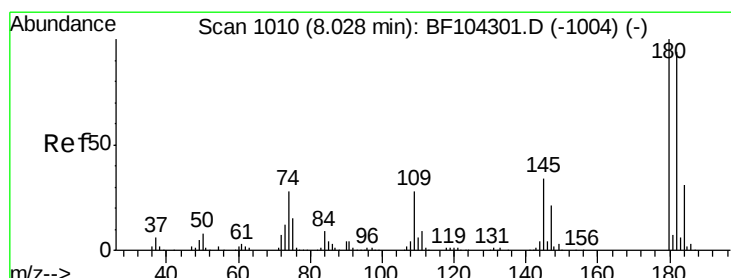
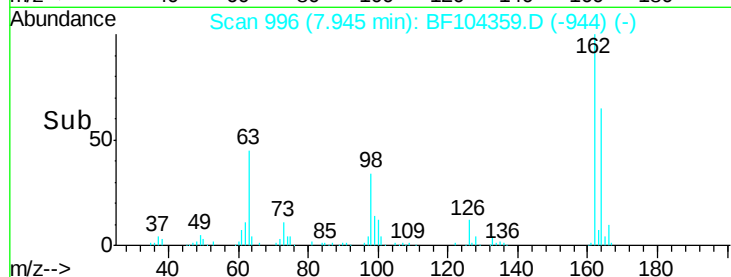
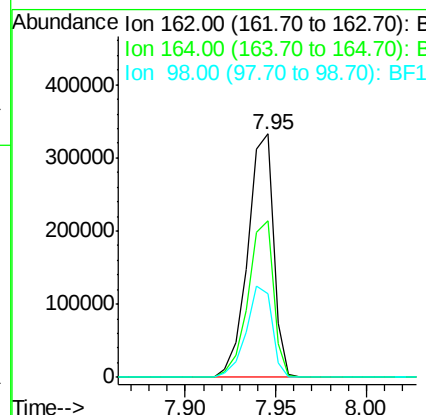
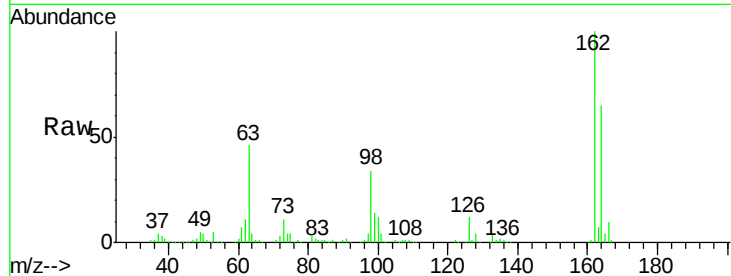
#29
2,4-Dichlorophenol
Concen: 39.026 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	328633		
164	64.5	42.7	82.7	
98	34.2	18.1	58.1	

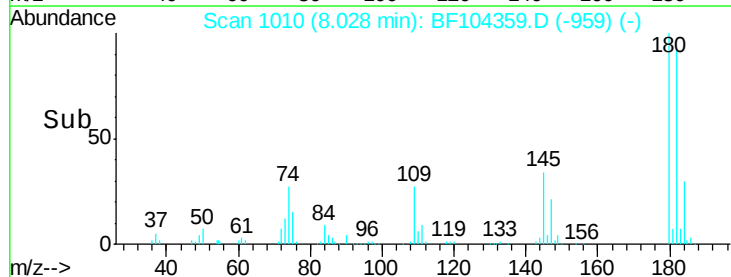
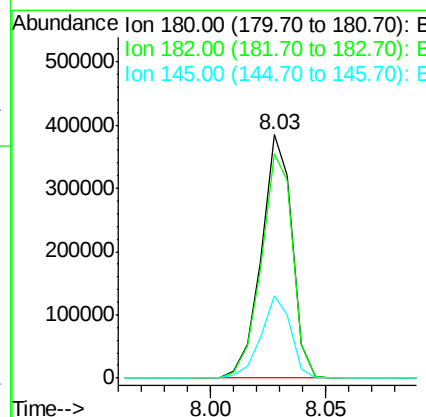
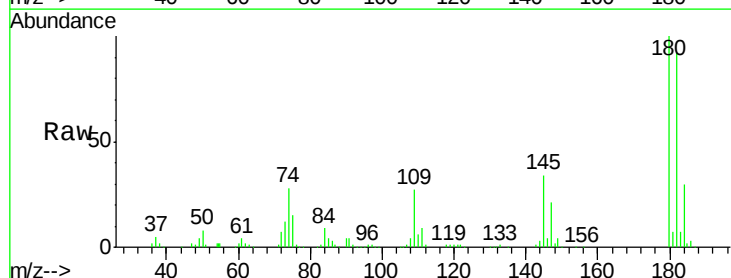
Manual Integrations
APPROVED

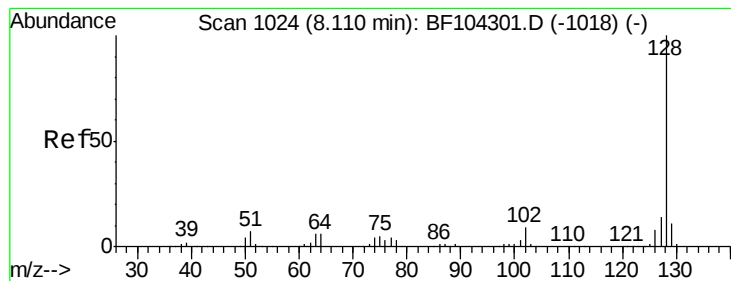
Sohil
4/10/2018 12:00:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.511 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	355902		
182	92.3	76.8	115.2	
145	34.0	26.5	39.7	





#31

Naphthalene

Concen: 38.012 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1168821

Ion Ratio Lower Upper

128 100

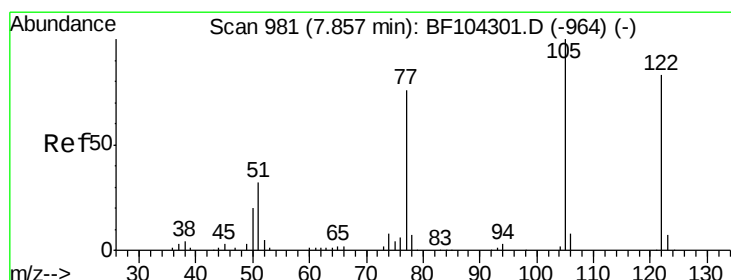
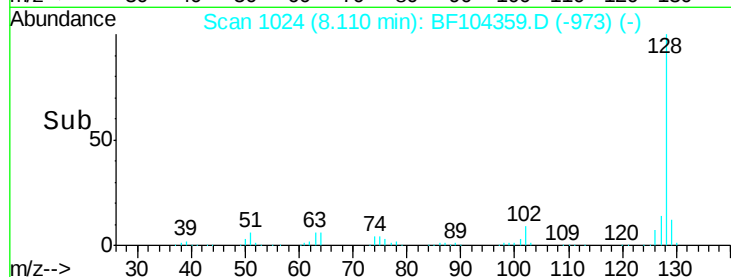
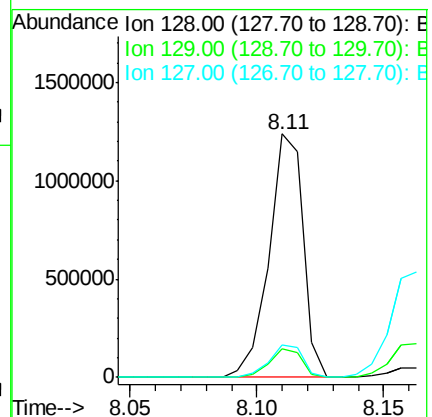
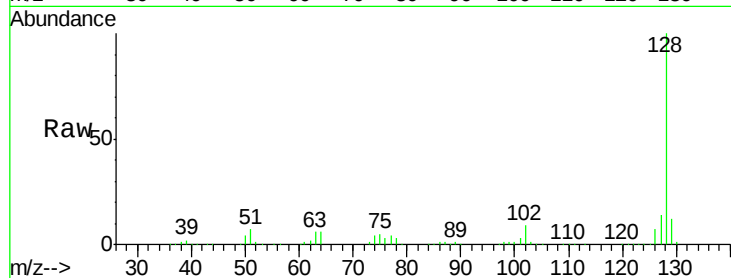
129 11.6 8.8 13.2

127 13.6 10.9 16.3

Manual Integrations
APPROVED

Sohil

4/10/2018 12:00:02 PM



#32

Benzoic acid

Concen: 46.879 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

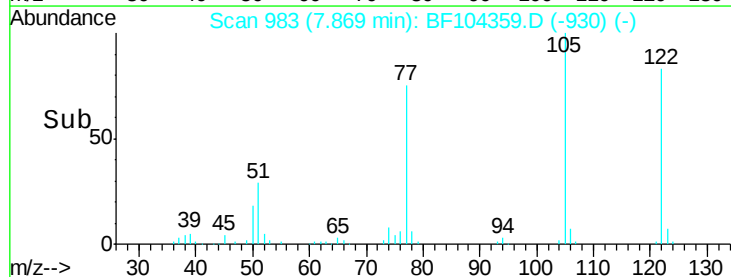
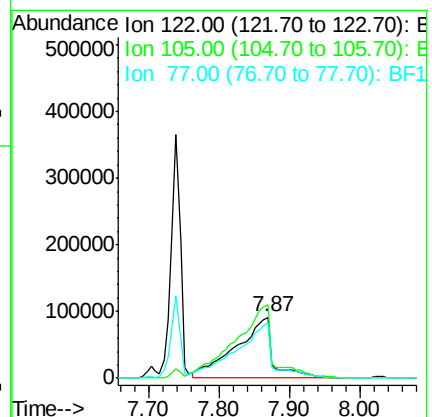
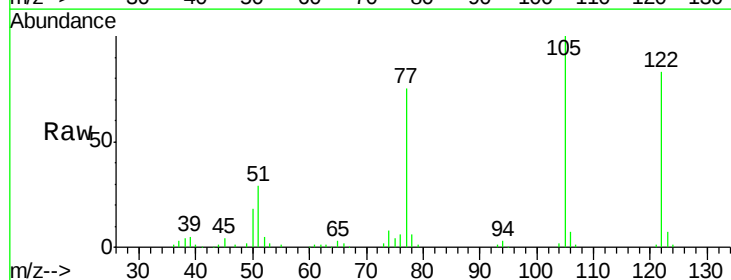
Tgt Ion:122 Resp: 330114

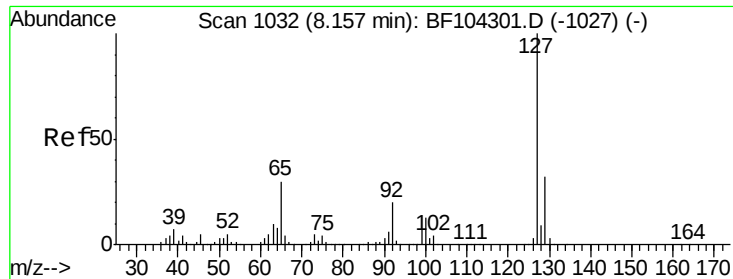
Ion Ratio Lower Upper

122 100

105 120.7 101.1 141.1

77 90.5 70.7 110.7





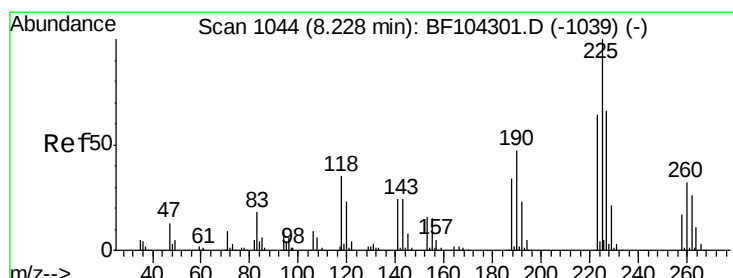
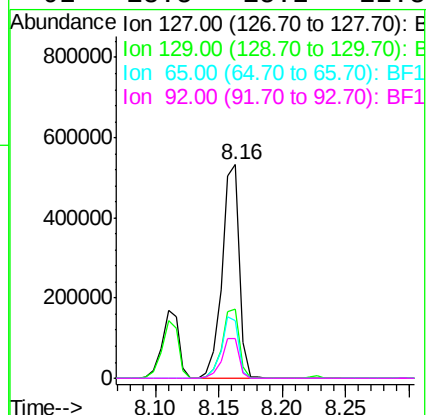
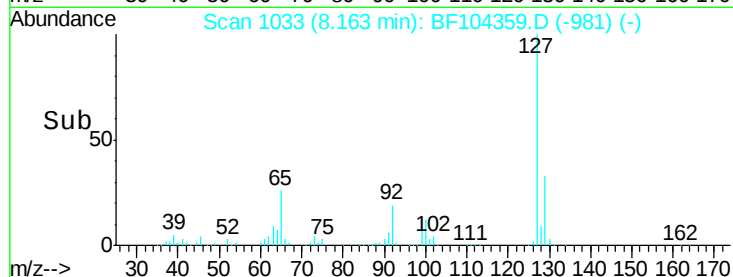
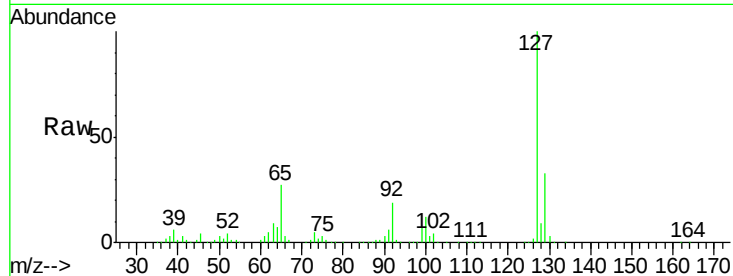
#33
4-Chloroaniline
Concen: 38.614 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	27.0	25.0	37.4		
92	18.5	15.2	22.8		

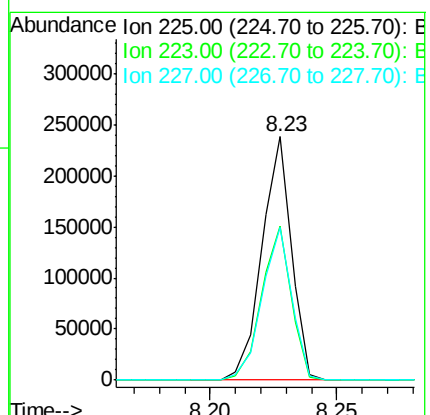
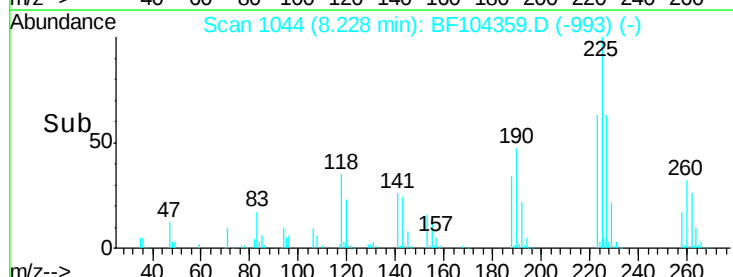
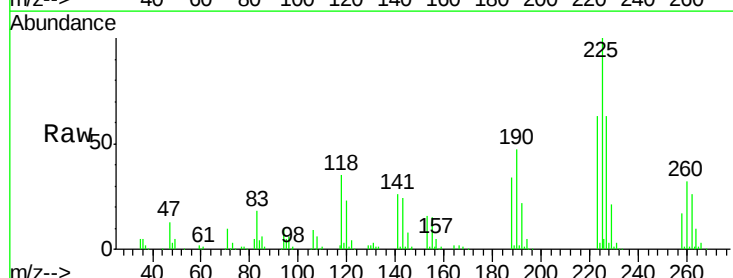
Manual Integrations
APPROVED

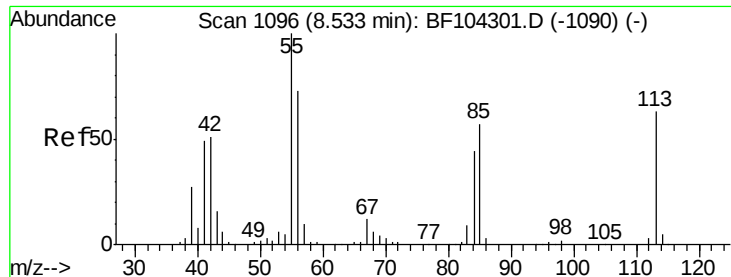
Sohil
4/10/2018 12:00:02 PM



#34
Hexachlorobutadiene
Concen: 38.437 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	62.8	51.9	77.9		





#35

Caprolactam

Concen: 37.904 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

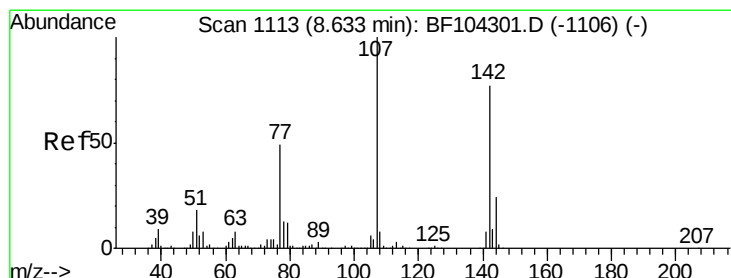
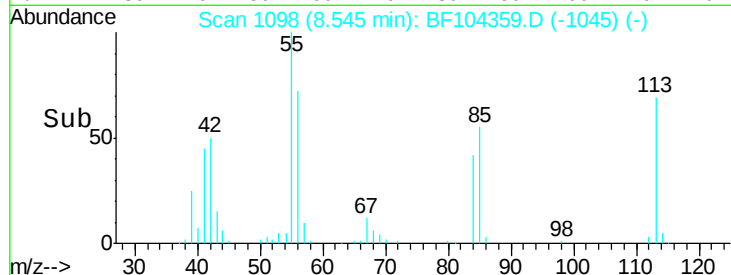
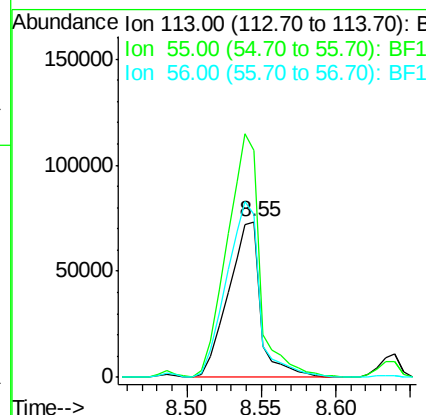
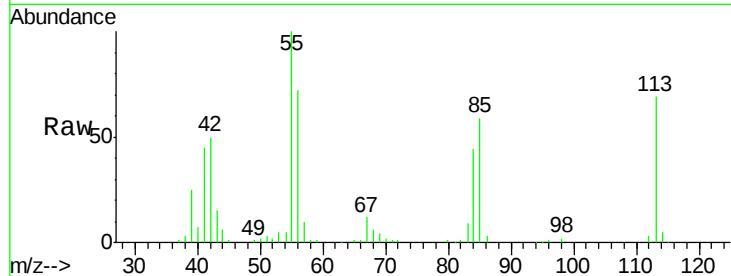
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.5	163.3	203.3#
56	104.9	115.7	155.7#

Manual Integrations
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4/10/2018 12:00:02 PM



#36

4-Chloro-3-methylphenol

Concen: 38.446 ng

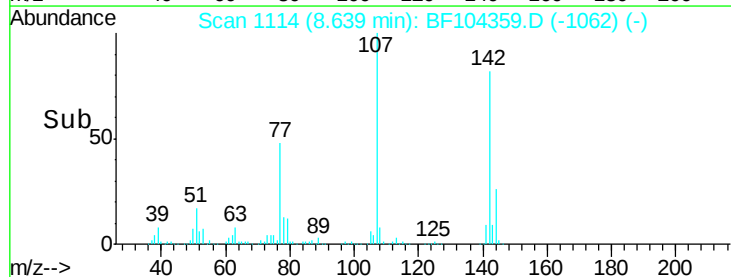
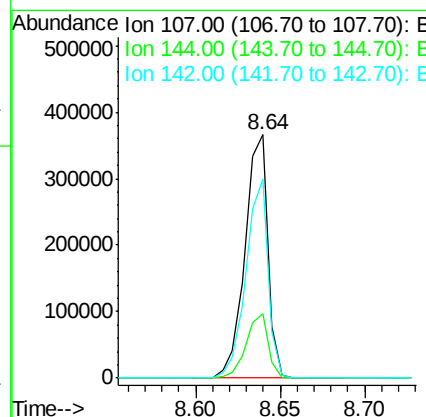
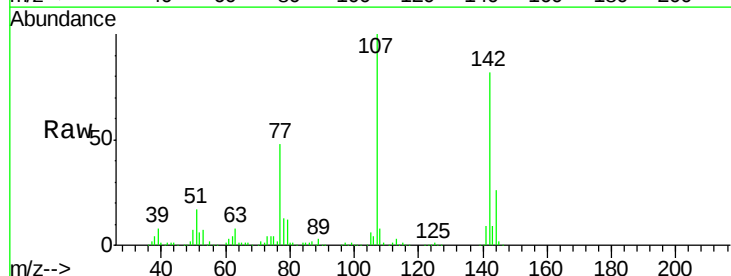
RT: 8.64 min Scan# 1114

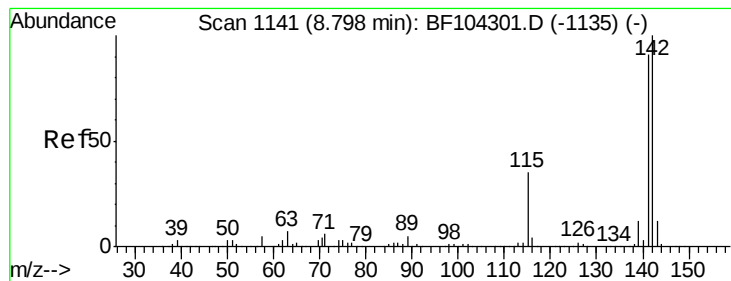
Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	81.5	62.0	93.0





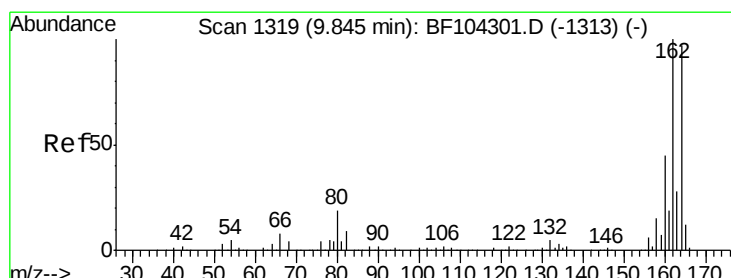
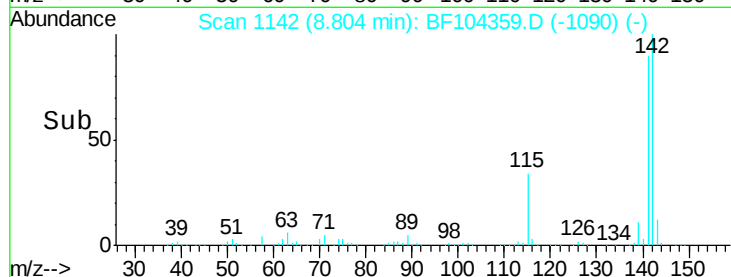
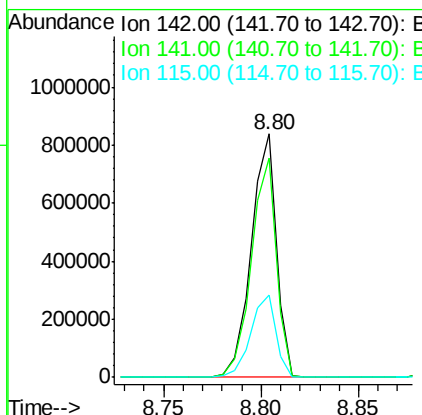
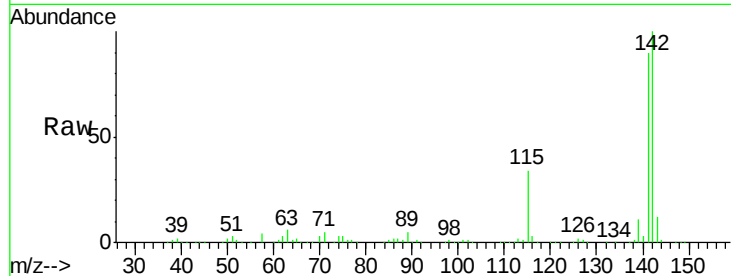
#37
2-Methylnaphthalene
Concen: 37.744 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	34.1	26.1	39.1

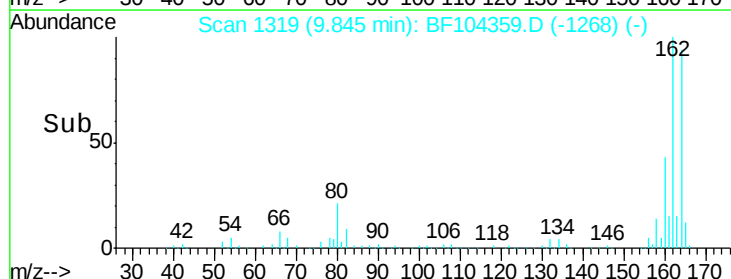
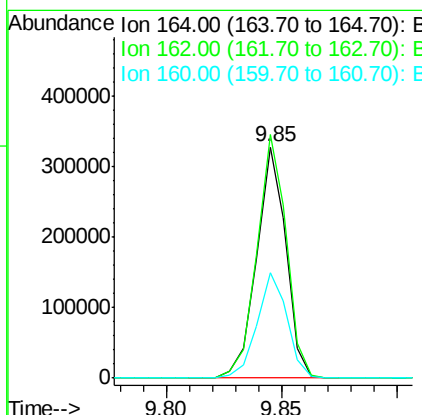
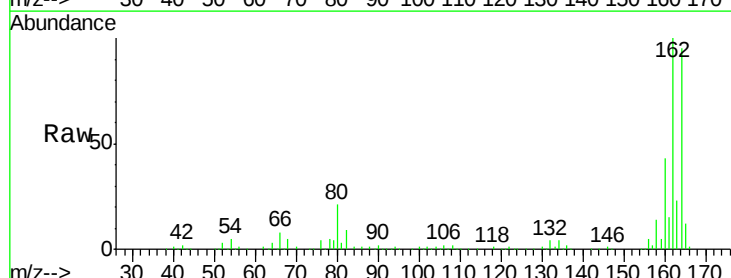
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.3	38.3	57.5





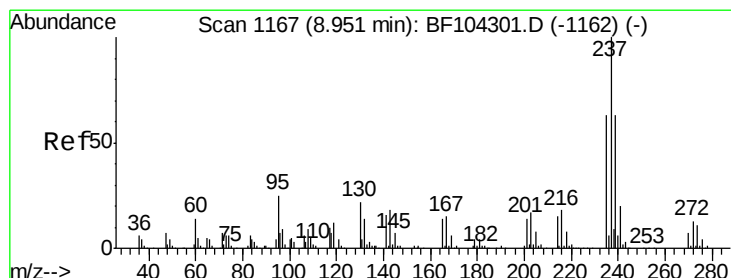
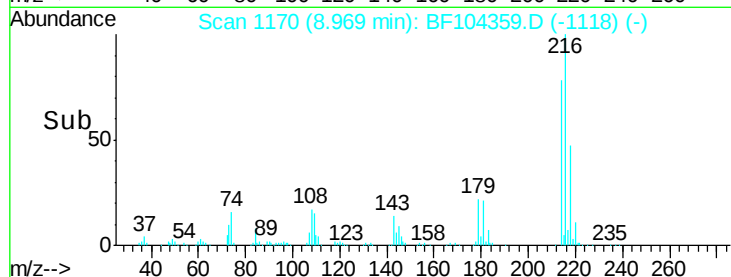
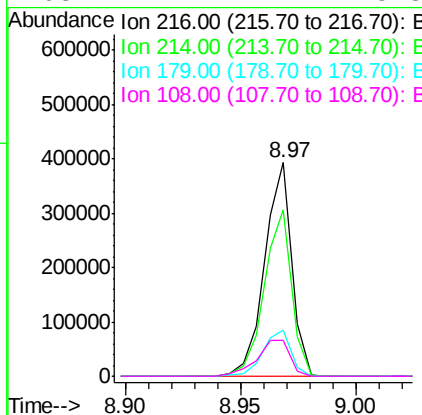
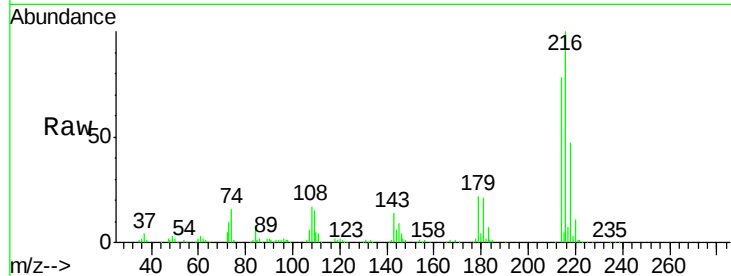
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.688 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		320727		
214	78.8	63.0	94.4		
179	22.5	18.1	27.1		
108	21.2	17.2	25.8		

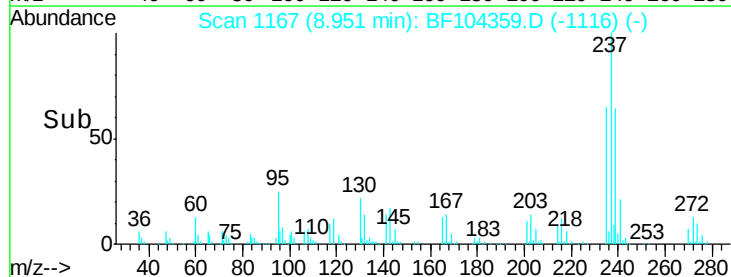
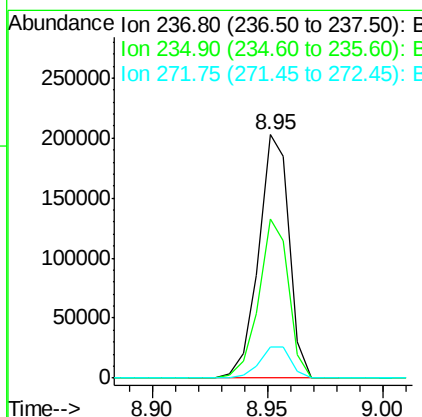
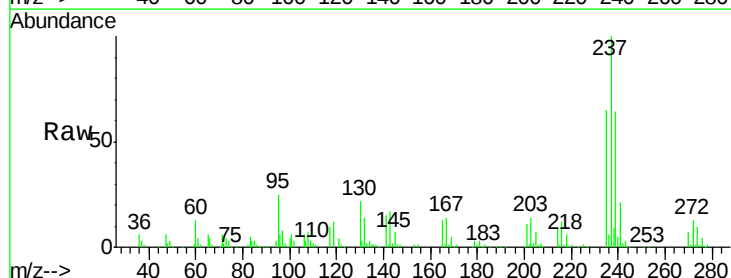
Manual Integrations
 APPROVED

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 4/10/2018 12:00:02 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.264 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		186866		
235	65.5	44.8	84.8		
272	13.0	0.0	33.3		





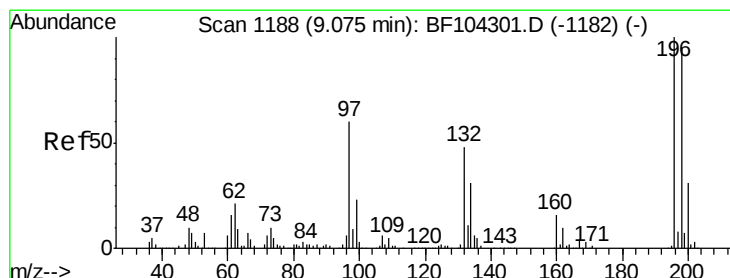
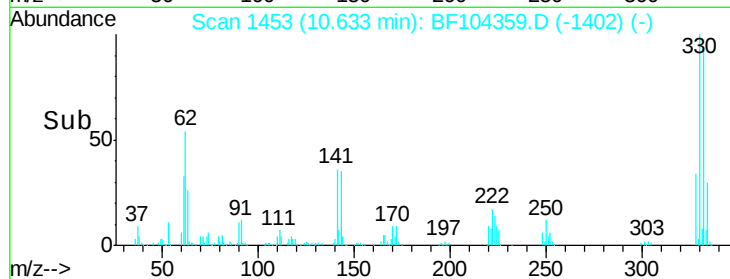
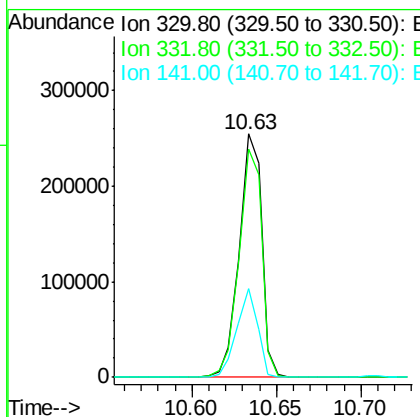
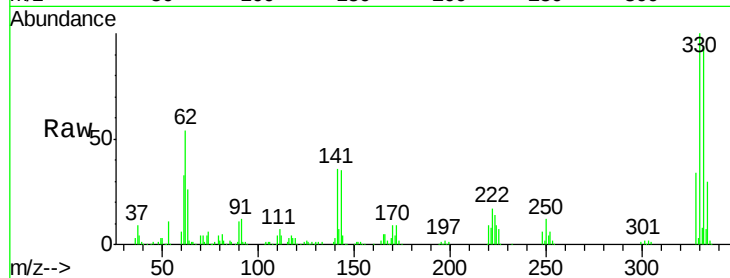
#41
 2,4,6-Tribromophenol
 Concen: 79.085 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	237579		
332	94.9	77.0	115.6	
141	33.7	29.9	44.9	

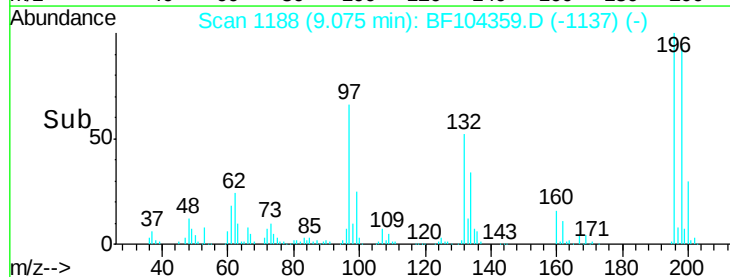
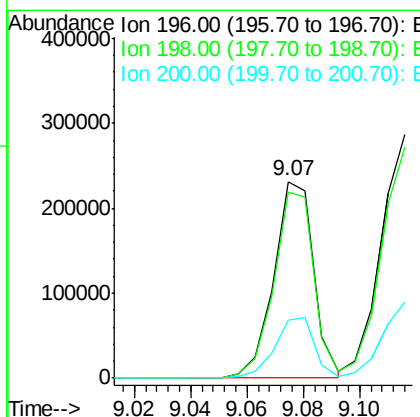
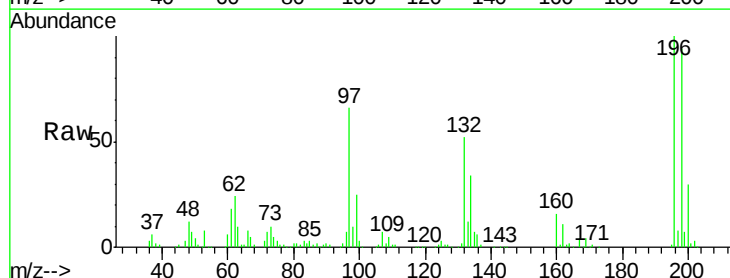
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.277 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226035		
198	94.2	75.7	113.5	
200	29.8	24.5	36.7	





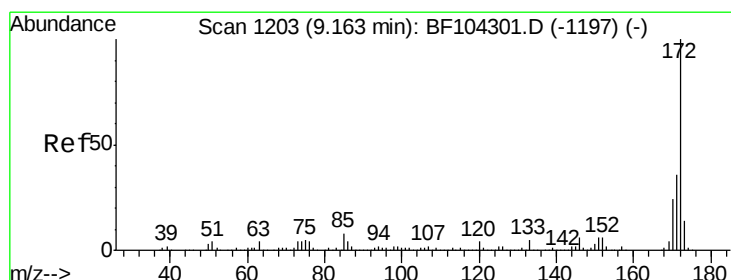
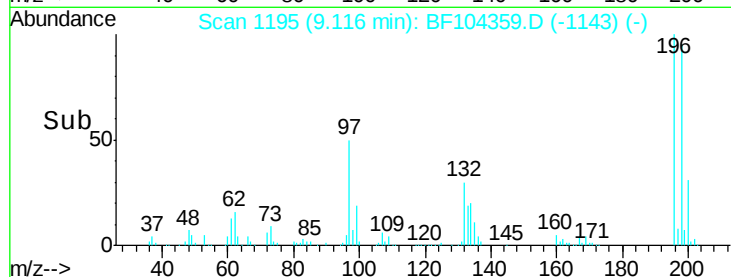
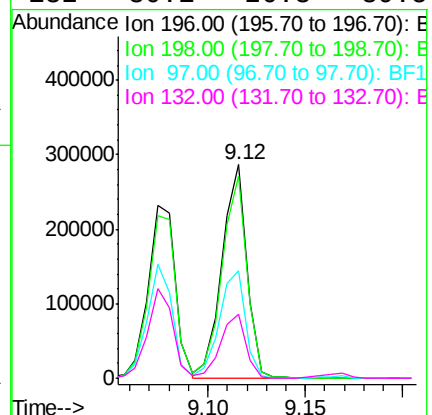
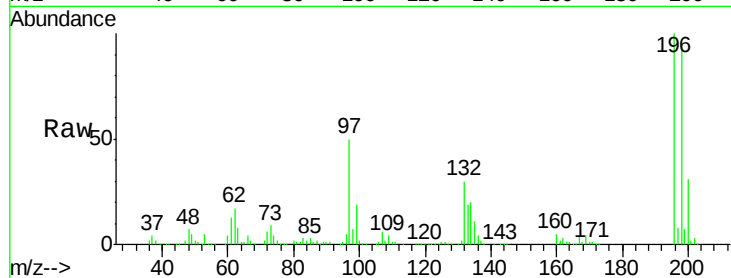
#43
 2,4,5-Trichlorophenol
 Concen: 39.461 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		254124		
198	94.7	74.6	112.0		
97	50.1	42.9	64.3		
132	30.1	26.3	39.5		

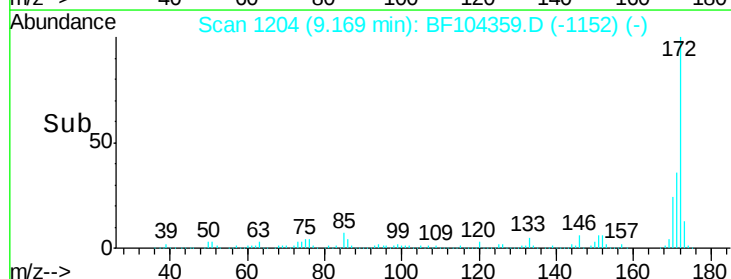
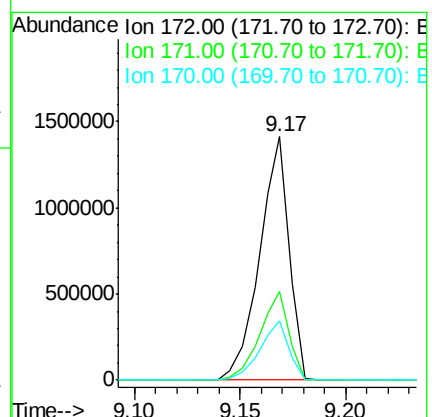
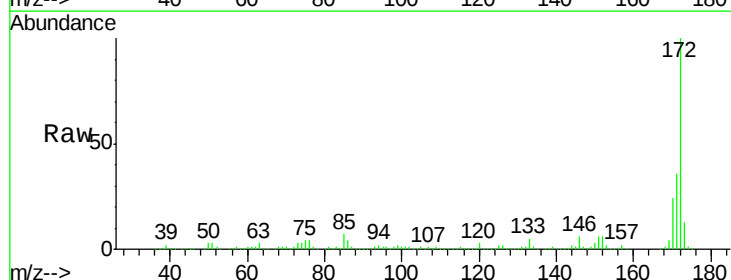
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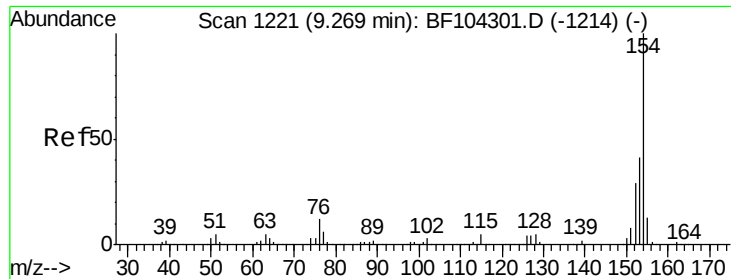
Sohil
 4/10/2018 12:00:02 PM



#44
 2-Fluorobiphenyl
 Concen: 74.602 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1367613		
171	36.5	29.7	44.5		
170	24.3	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 37.573 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

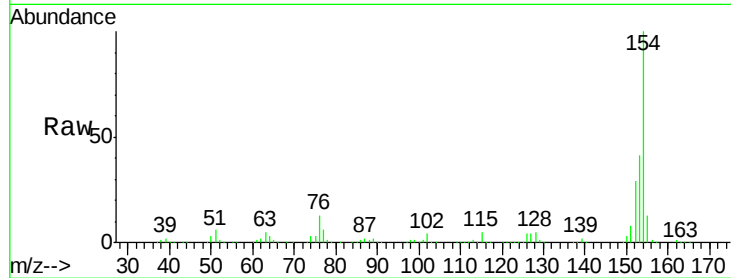
ClientSampleId :

SSTDCCC040

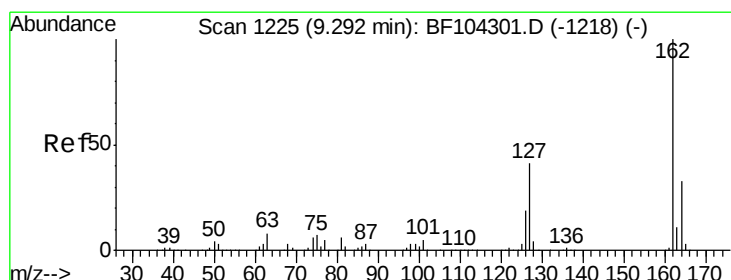
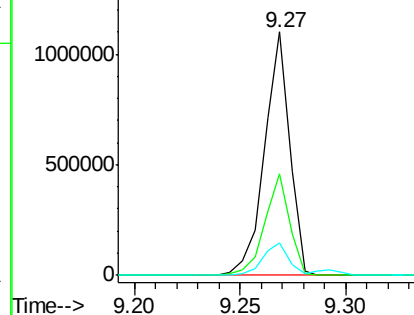
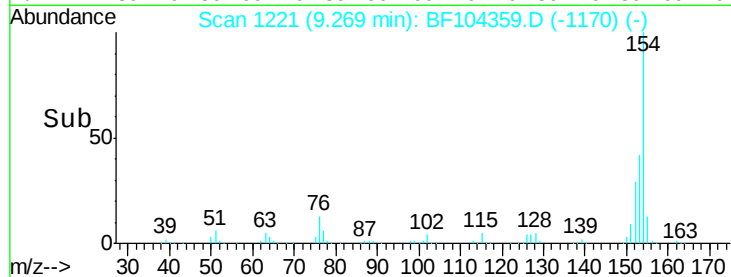
Tot Ion:	154	Resp:	914093
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.3	61.3
76	13.4	0.0	34.0

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4/10/2018 12:00:02 PM



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



#46

2-Chloronaphthalene

Concen: 37.775 ng

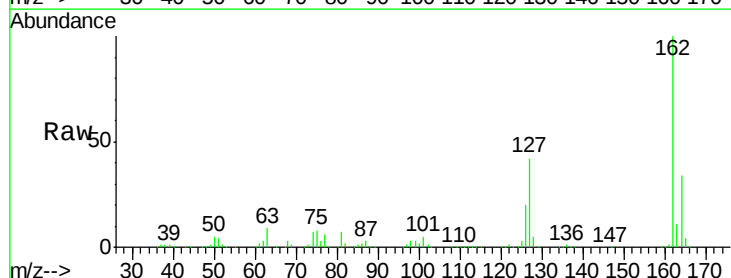
RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

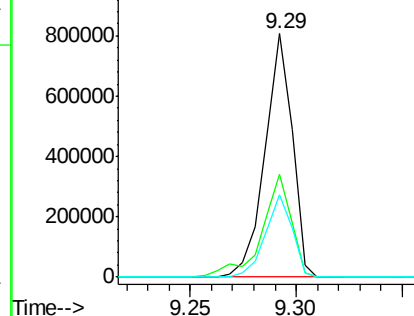
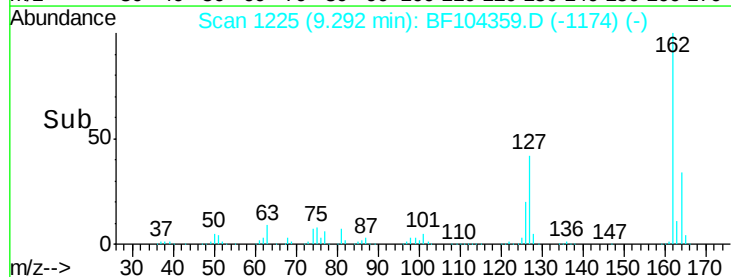
Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:	162	Resp:	725897
Ion Ratio	Lower	Upper	
162	100		
127	42.1	33.9	50.9
164	33.6	26.5	39.7



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





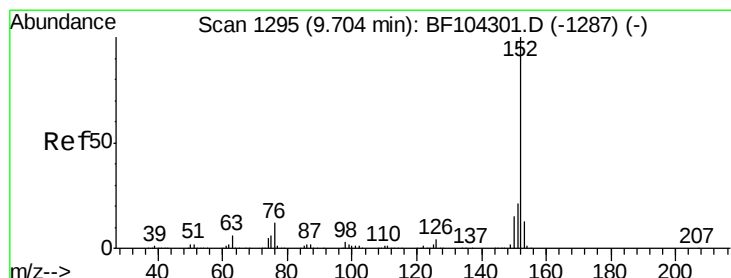
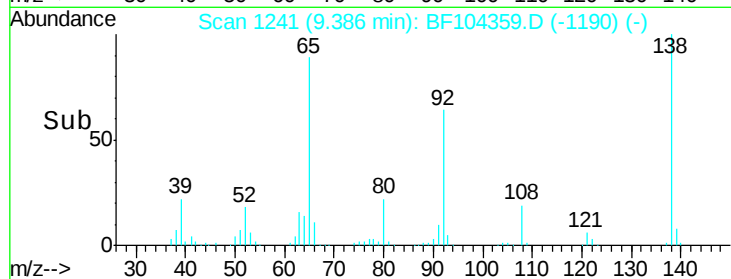
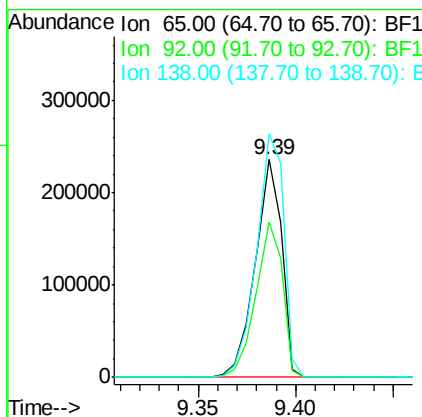
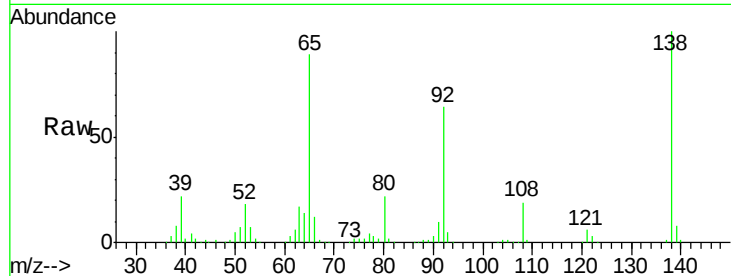
#47
2-Nitroaniline
Concen: 46.742 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.8	83.6
138	111.8	91.2	136.8

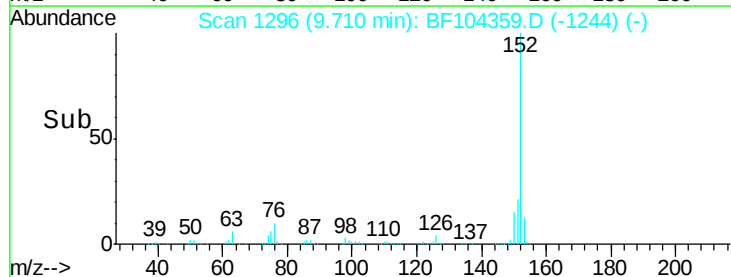
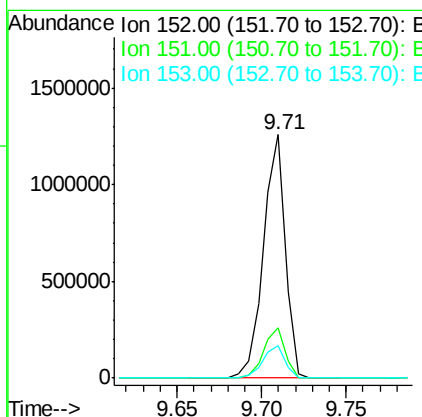
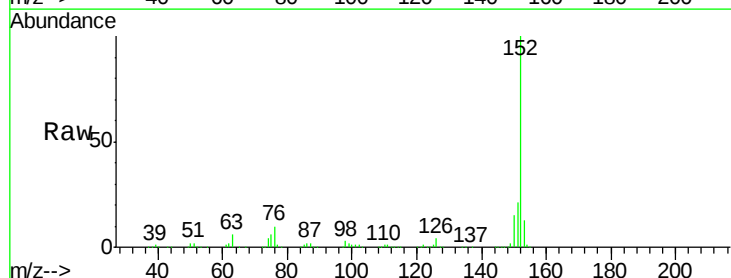
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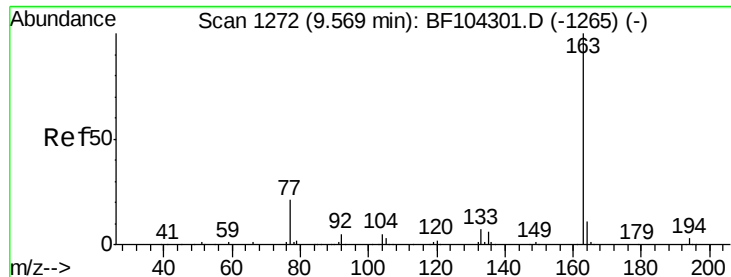
Sohil
4/10/2018 12:00:02 PM



#48
Acenaphthylene
Concen: 37.361 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





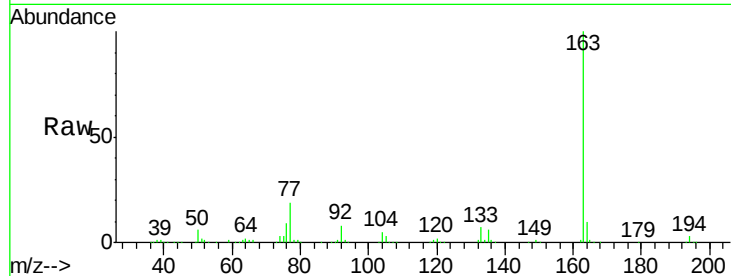
#49
Dimethylphthalate
Concen: 37.834 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

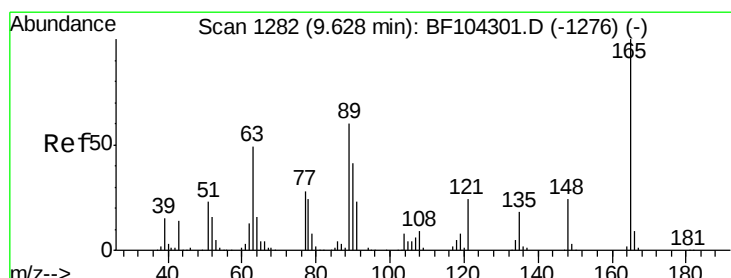
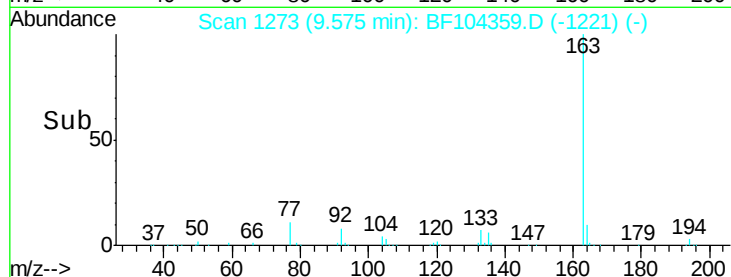
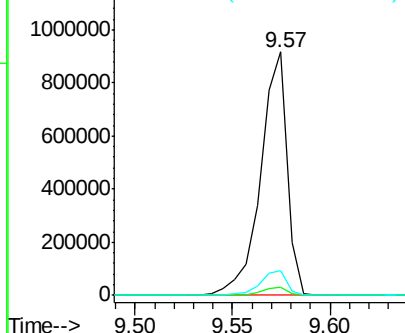
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.0	8.2	12.2	

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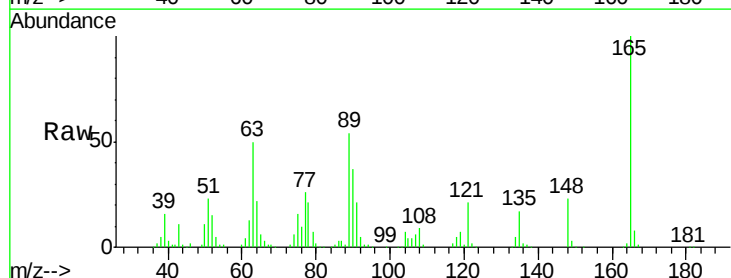


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

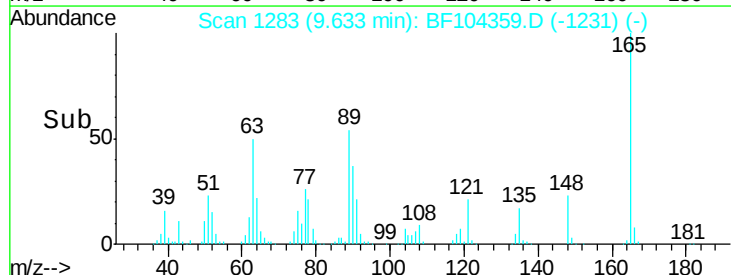
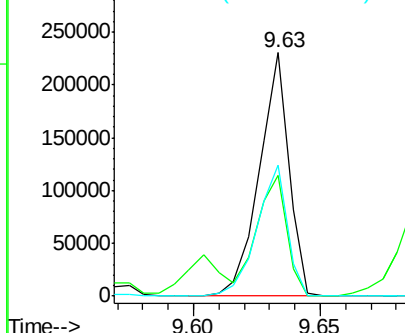


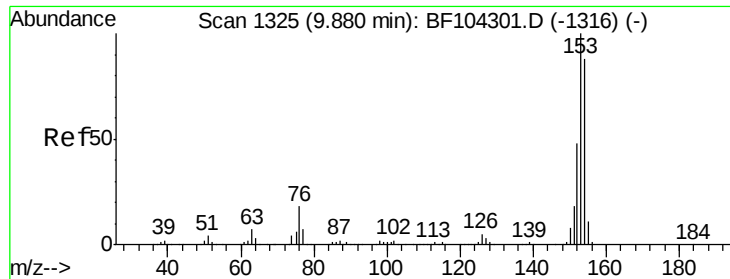
#50
2,6-Dinitrotoluene
Concen: 44.783 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.7	44.7	67.1	
89	54.0	44.0	66.0	



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





#51

Acenaphthene

Concen: 38.591 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

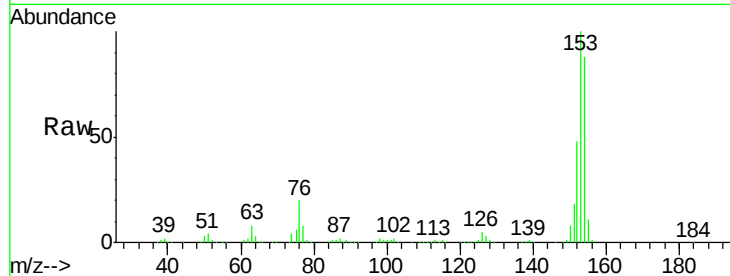
ClientSampleId :

SSTDCCC040

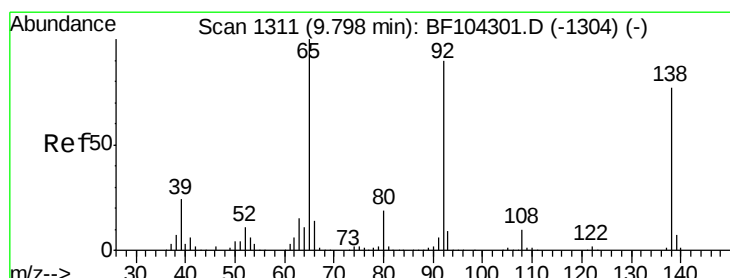
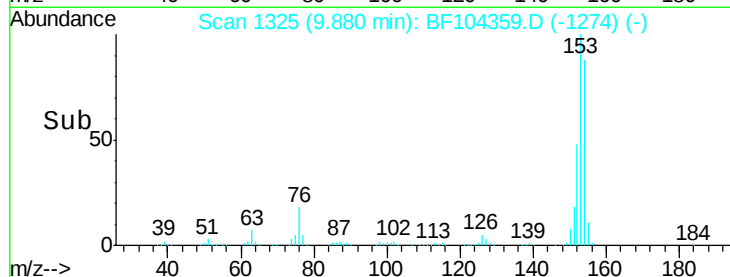
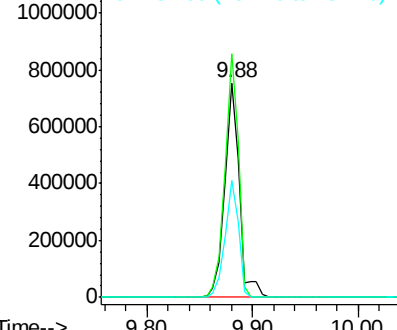
Tot Ion:154	Resp:	709899
Ion Ratio	Lower	Upper
154	100	
153	113.5	91.2 136.8
152	54.6	43.8 65.8

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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: 44.960 ng

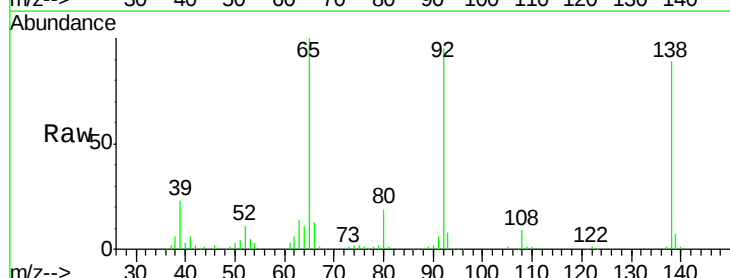
RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

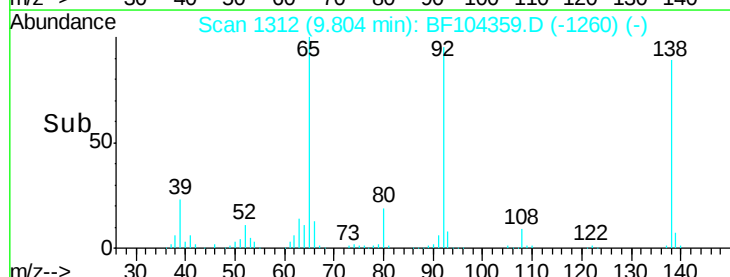
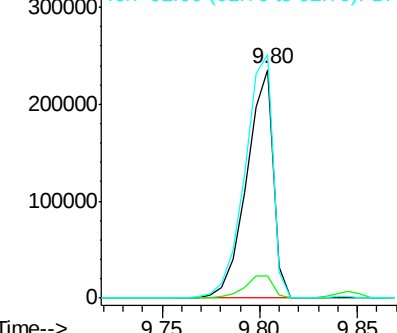
Lab File: BF104359.D

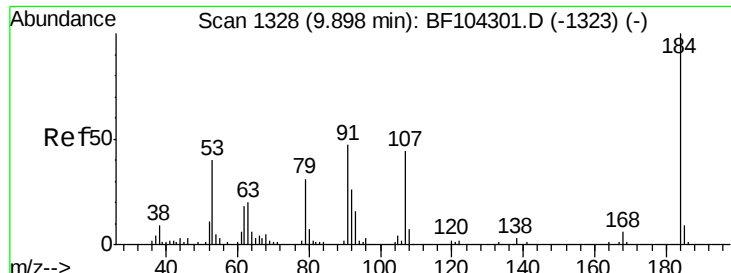
Acq: 9 Apr 2018 9:06

Tgt Ion:138	Resp:	222426
Ion Ratio	Lower	Upper
138	100	
108	9.9	9.4 14.0
92	106.5	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





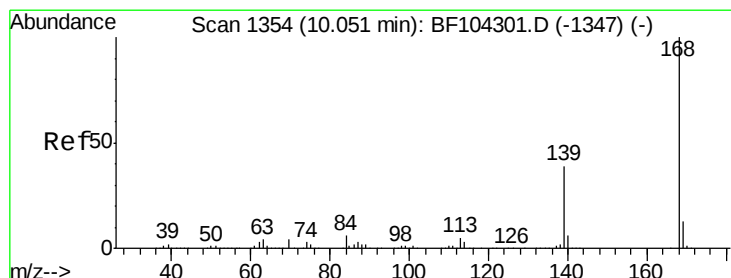
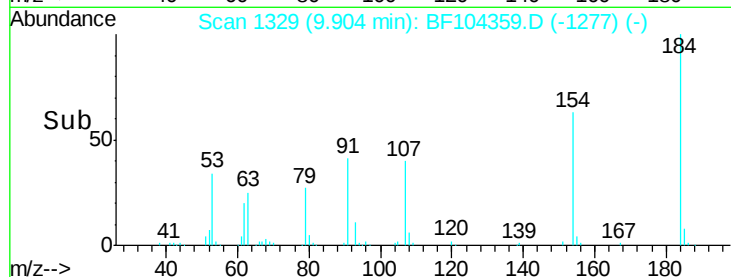
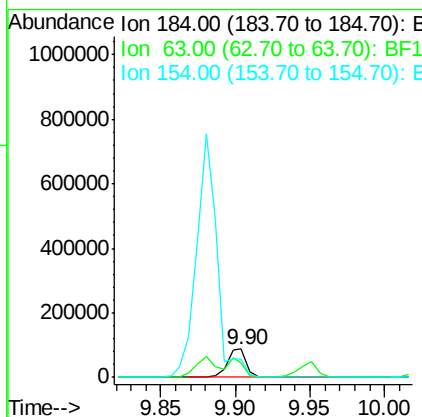
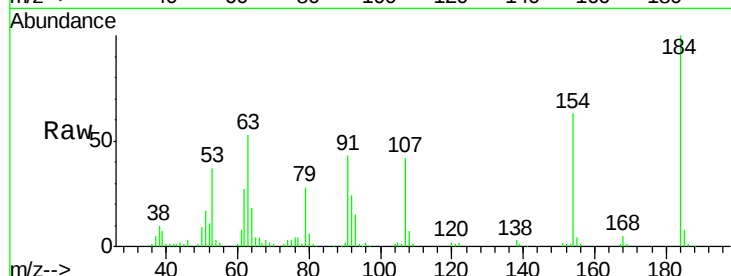
#53
 2,4-Dinitrophenol
 Concen: 54.369 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.7	54.2	81.2#
154	62.9	184.0	276.0#

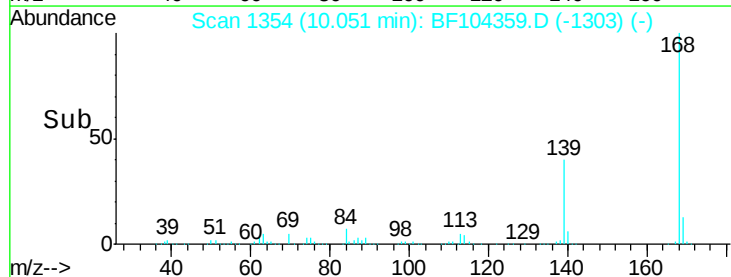
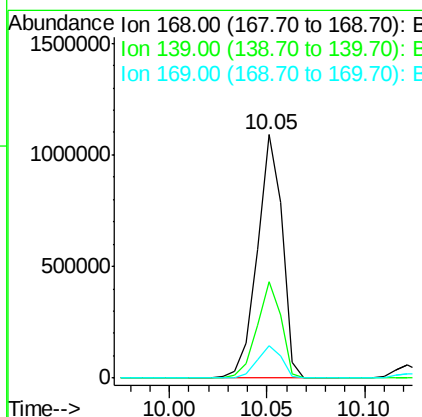
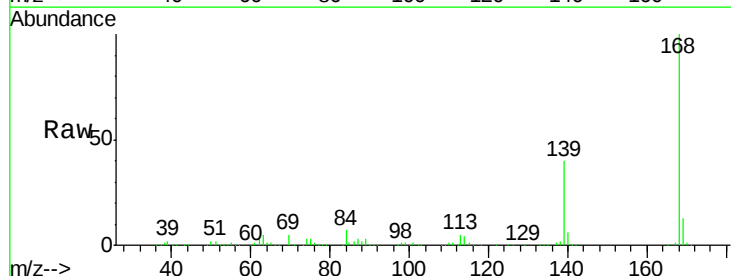
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#54
 Dibenzofuran
 Concen: 37.409 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	13.5	10.9	16.3





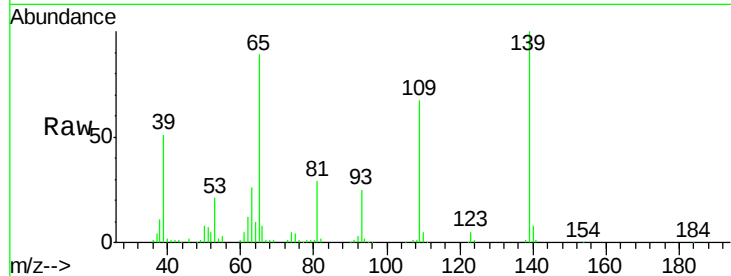
#55
4-Nitrophenol
Concen: 43.875 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	48.4	88.4
65	88.8	72.6	112.6

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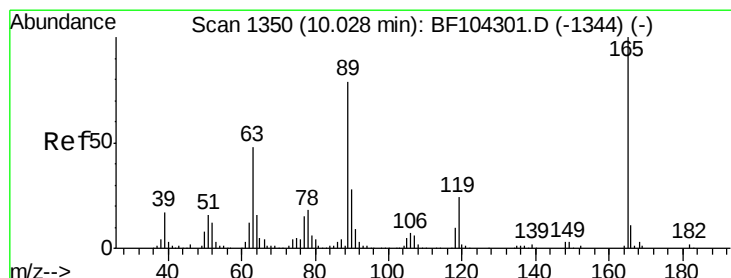
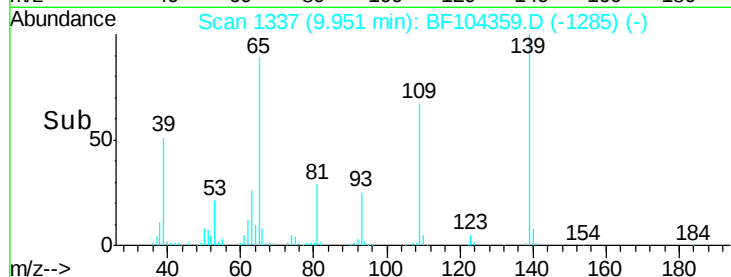
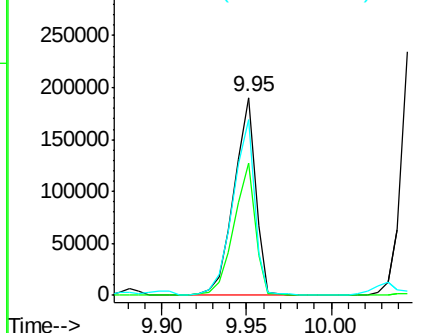


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 44.771 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	36.4	54.6
89	70.8	57.8	86.6
182	2.4	1.6	2.4

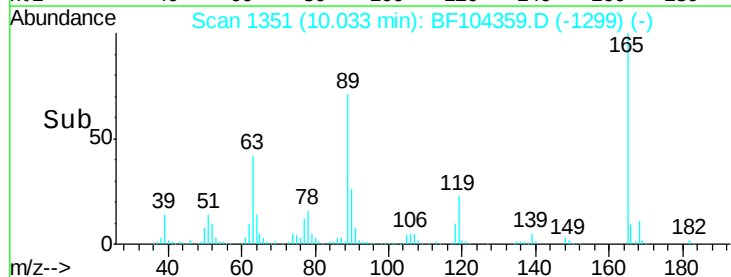
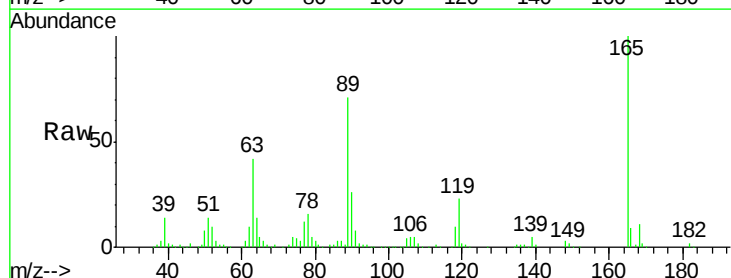
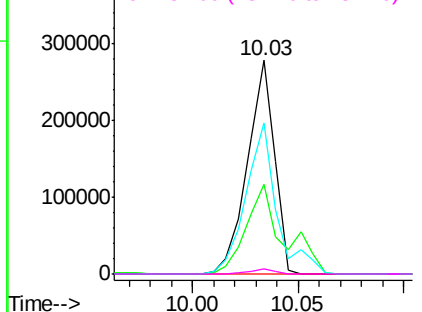
Abundance

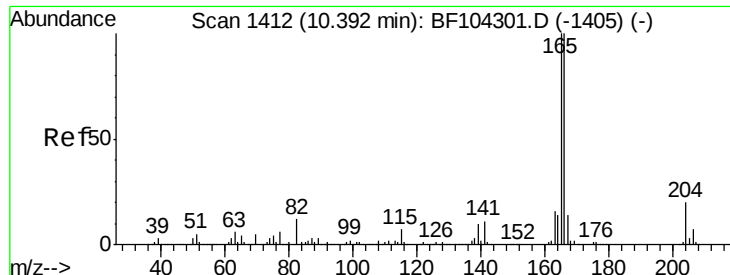
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.307 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 714795

Ion Ratio Lower Upper

166 100

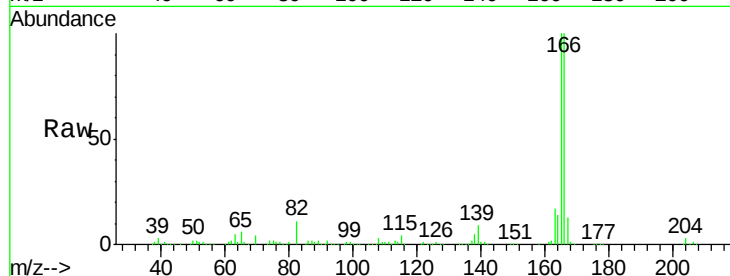
165 99.6 79.8 119.8

167 13.0 10.6 16.0

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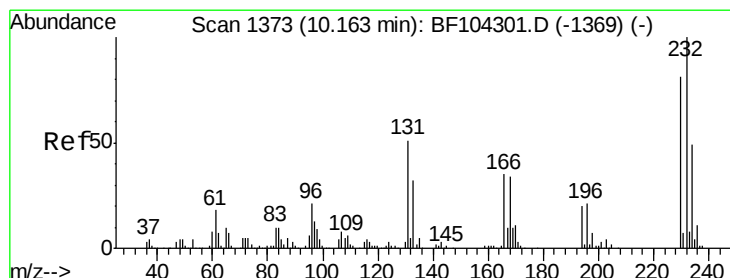
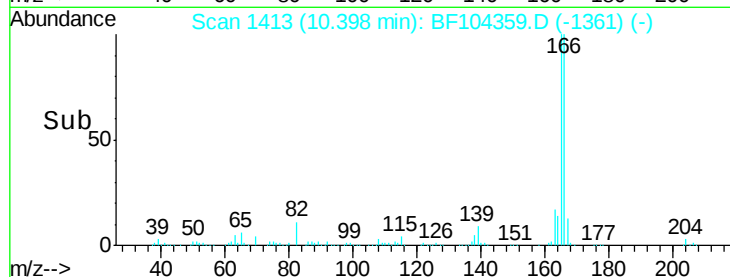
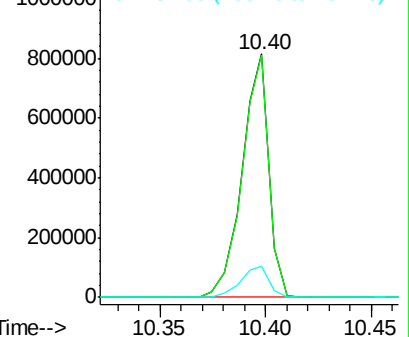
4/10/2018 12:00:02 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.853 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:232 Resp: 186664

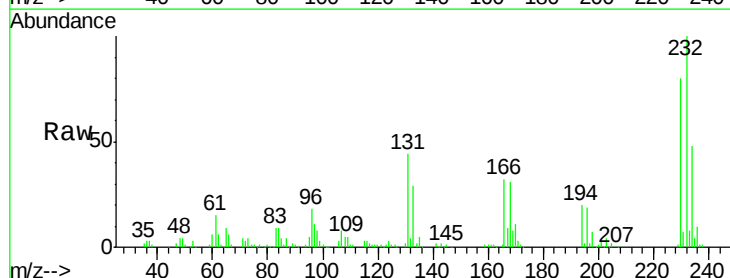
Ion Ratio Lower Upper

232 100

131 50.7 43.8 65.8

130 2.4 2.1 3.1

166 34.6 27.8 41.6

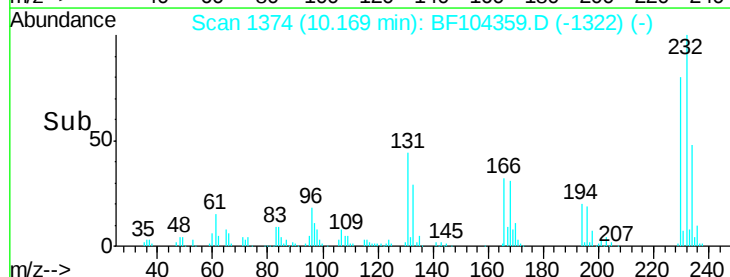
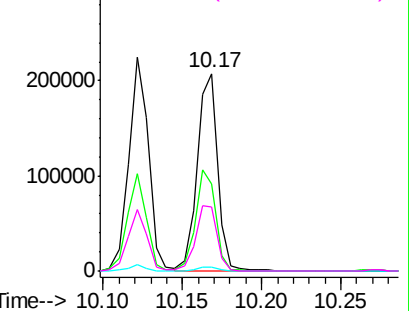


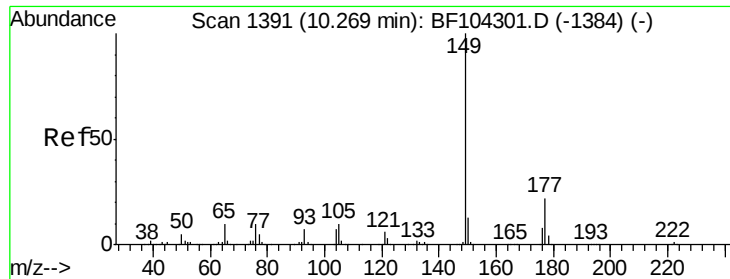
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





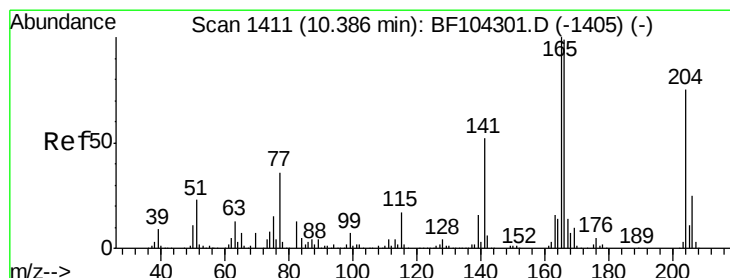
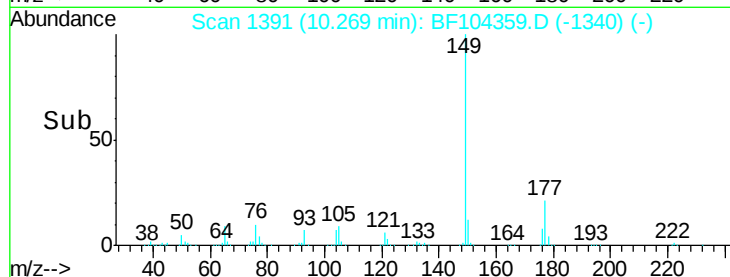
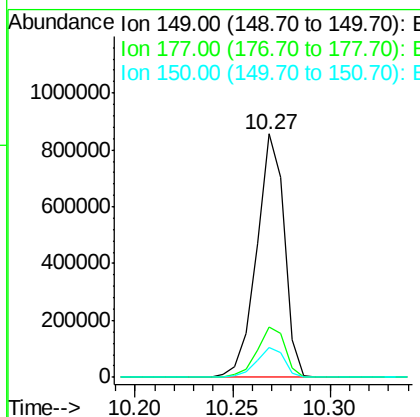
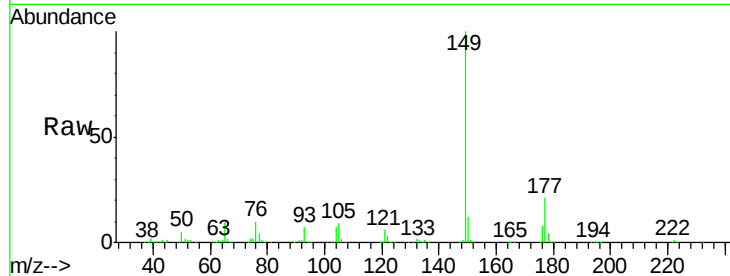
#59
Diethylphthalate
Concen: 36.898 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.5	10.1	15.1

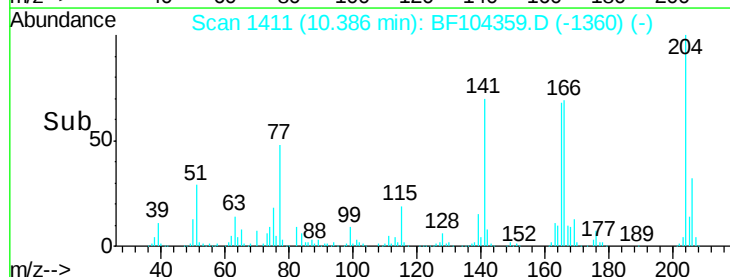
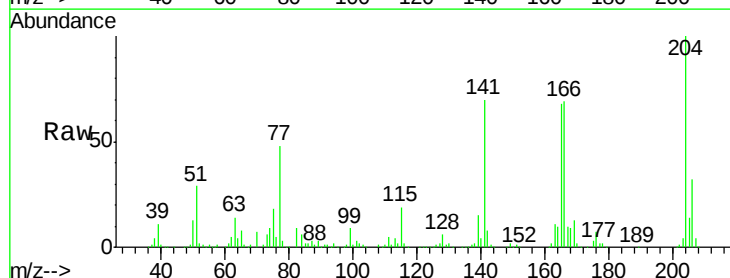
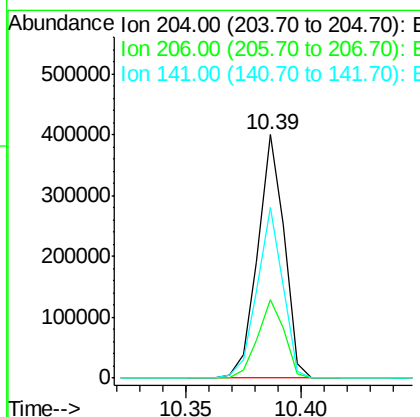
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.783 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	69.9	54.6	81.8





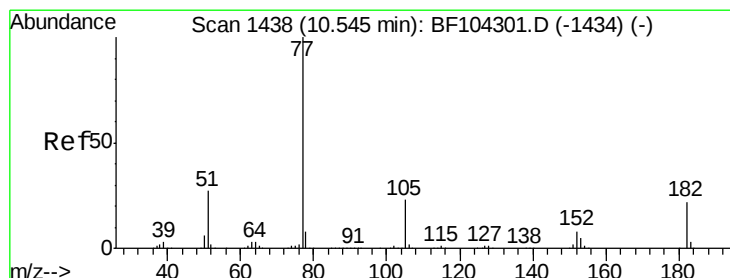
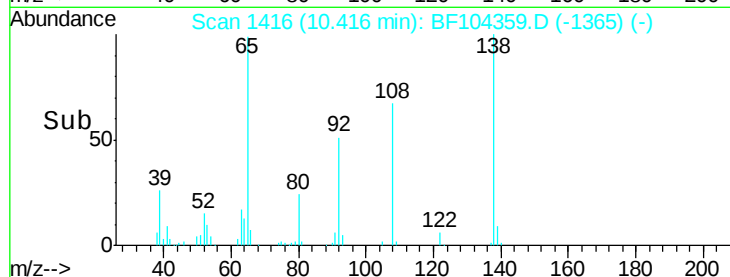
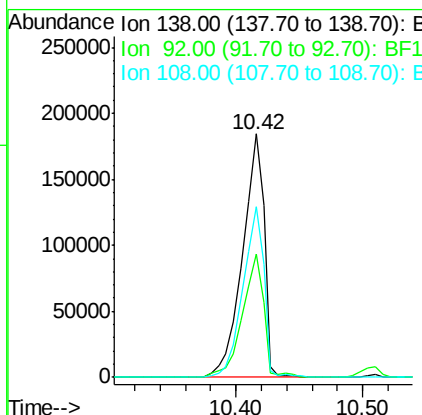
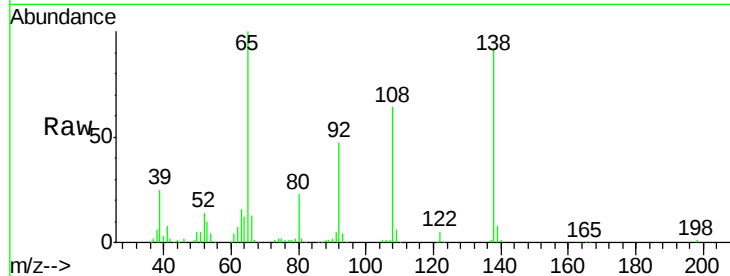
#61
4-Nitroaniline
Concen: 45.045 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	30.2	70.2
108	69.9	52.5	92.5

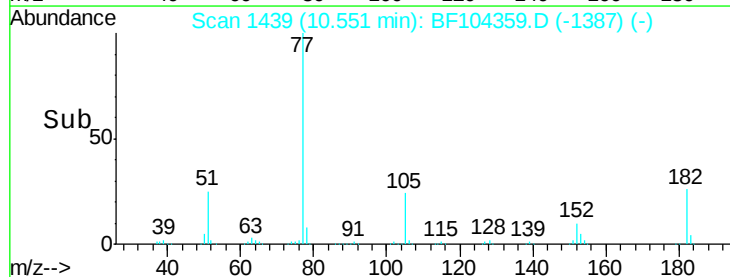
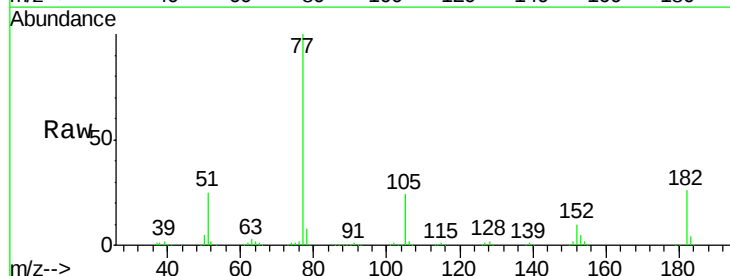
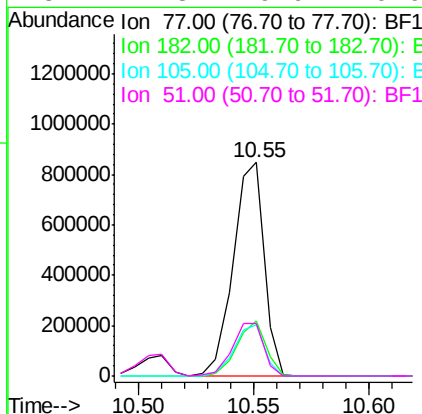
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:02 PM



#62
Azobenzene
Concen: 36.507 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	24.0	3.0	43.0
51	24.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

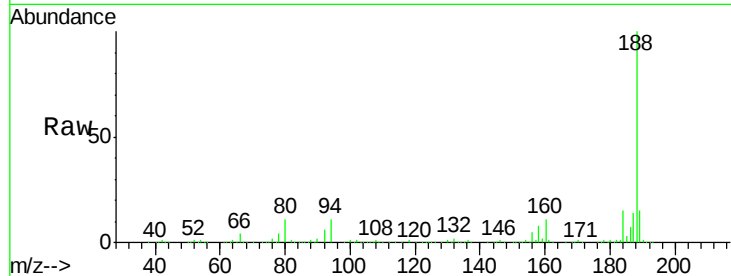
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	518433
Ion Ratio		Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.2	13.8

Manual Integrations
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4/10/2018 12:00:02 PM

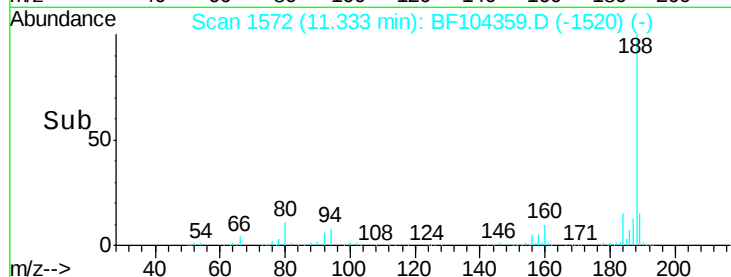


Abundance Ion 188.00 (187.70 to 188.70): E

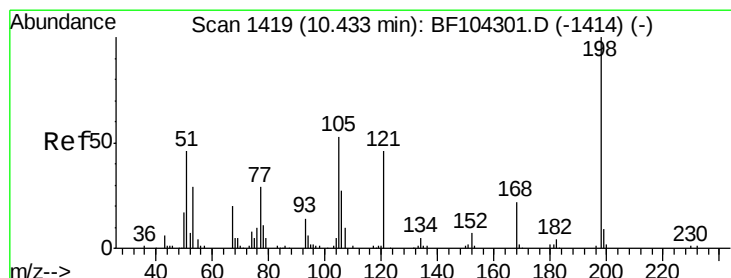
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 49.767 ng

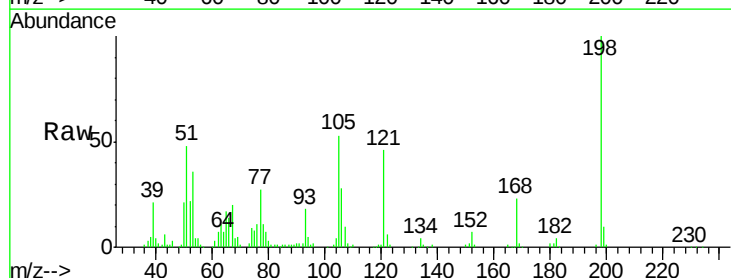
RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:	198	Resp:	126461
Ion Ratio		Lower	Upper
198	100		
51	48.4	37.7	77.7
105	52.8	36.3	76.3

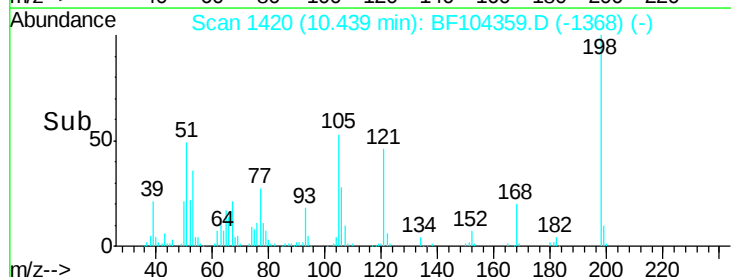


Abundance Ion 198.00 (197.70 to 198.70): E

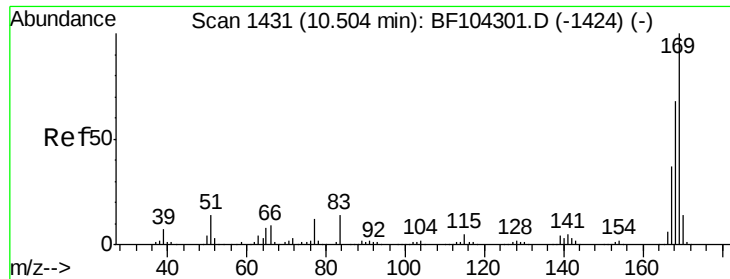
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



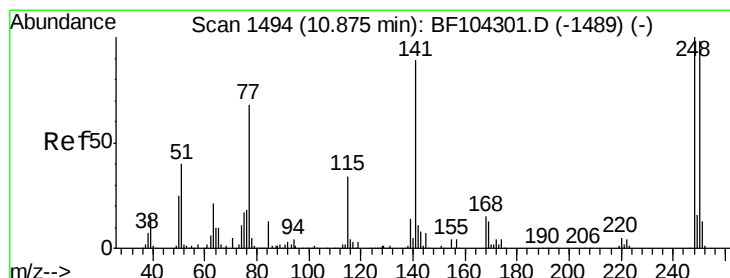
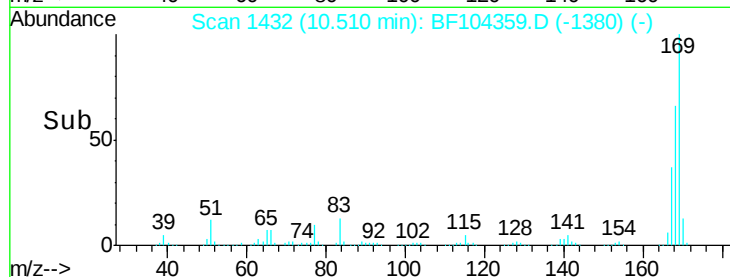
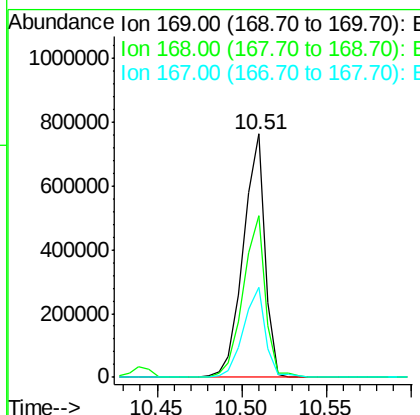
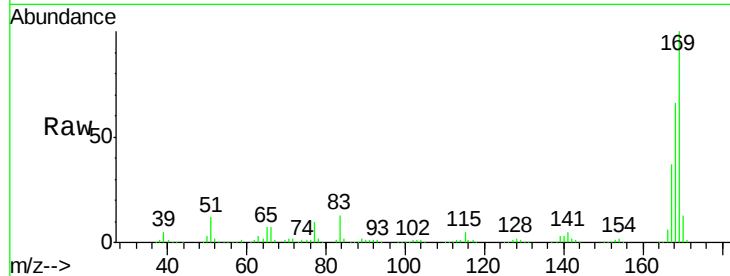
#65
 n-Nitrosodiphenylamine
 Concen: 38.168 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	686091		
168	66.4	54.4	81.6	
167	36.8	29.8	44.6	

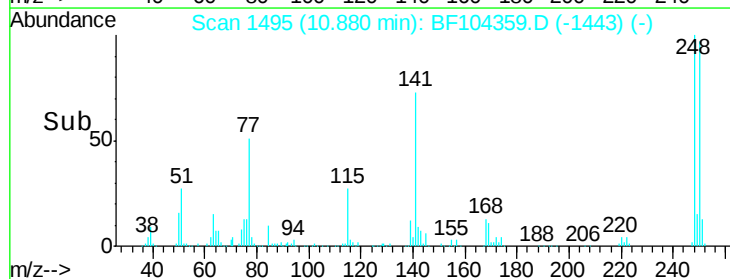
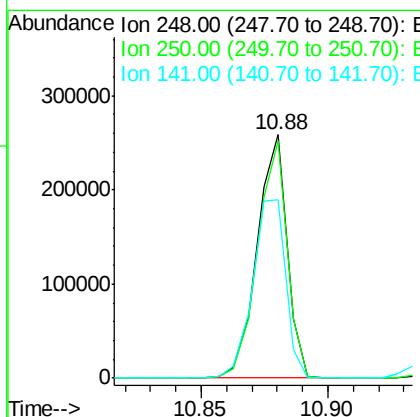
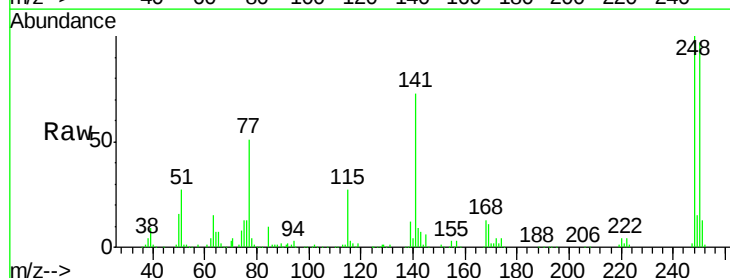
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:02 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.732 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213588		
250	97.3	76.9	115.3	
141	73.4	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 39.126 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

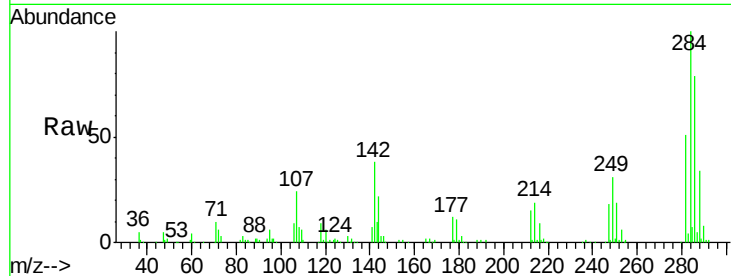
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	242772
Ion Ratio	Lower	Upper	
284	100		
142	38.0	34.6	52.0
249	30.5	24.8	37.2

Manual Integrations
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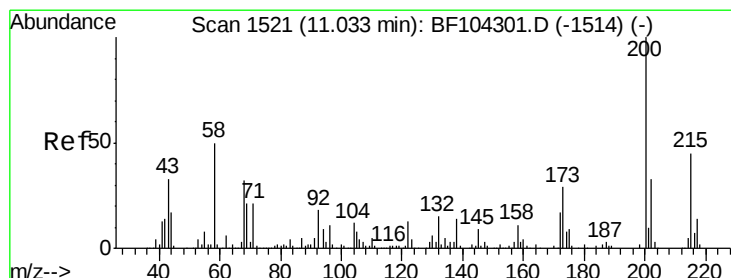
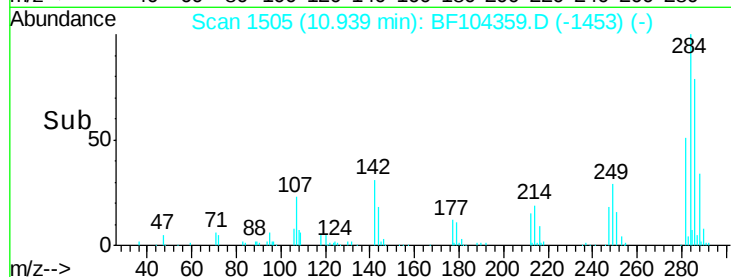
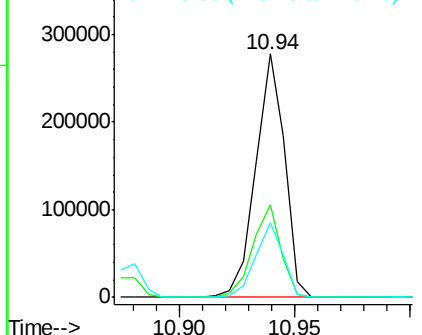
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.429 ng

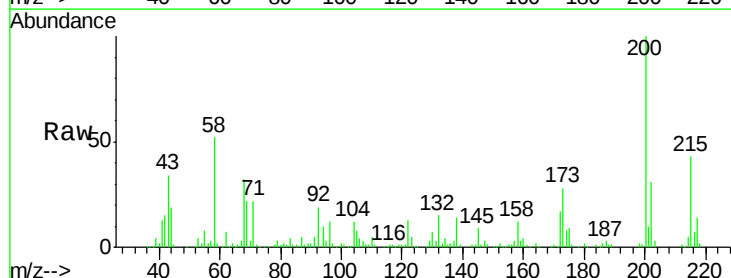
RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

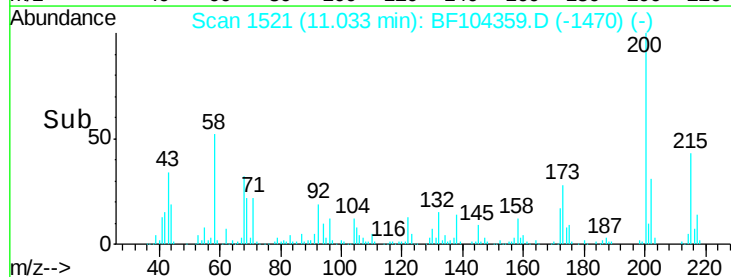
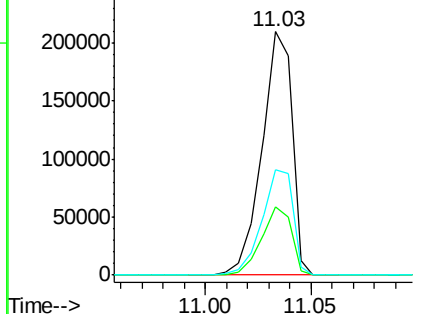
Tgt Ion:	200	Resp:	208507
Ion Ratio	Lower	Upper	
200	100		
173	27.9	8.6	48.6
215	43.2	25.1	65.1

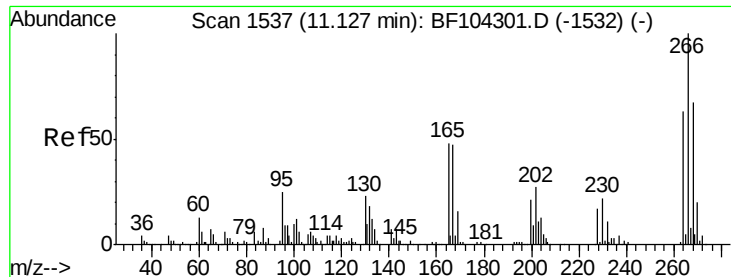


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





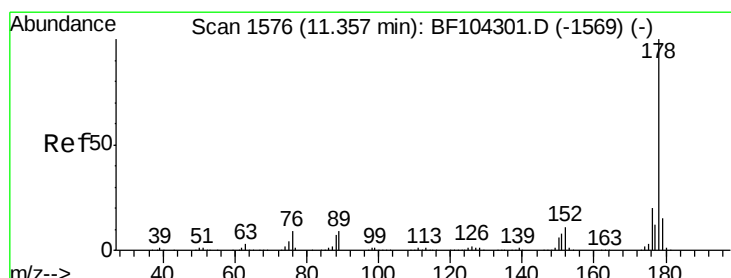
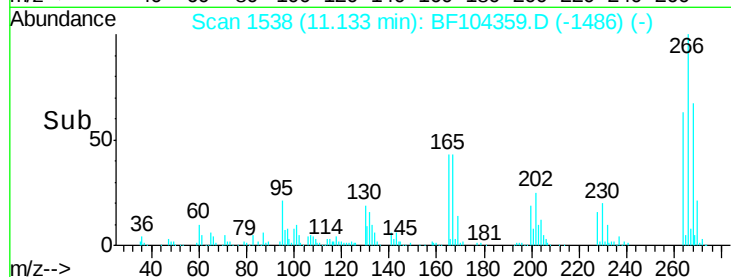
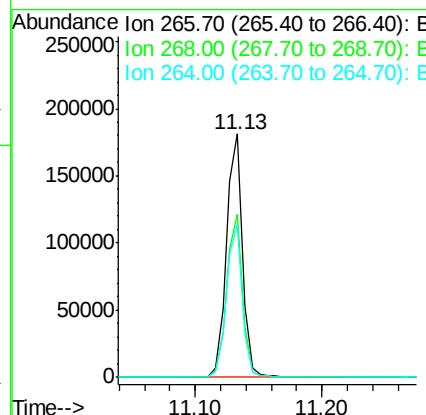
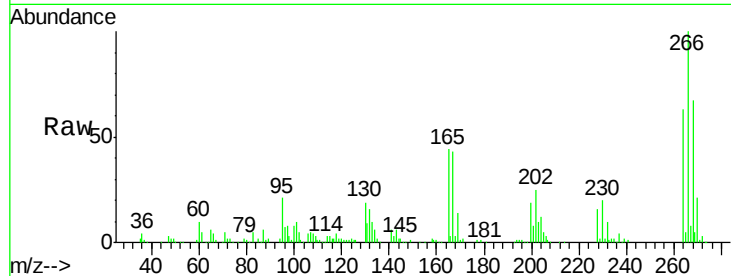
#69
 Pentachlorophenol
 Concen: 41.718 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	63.0	49.5	74.3

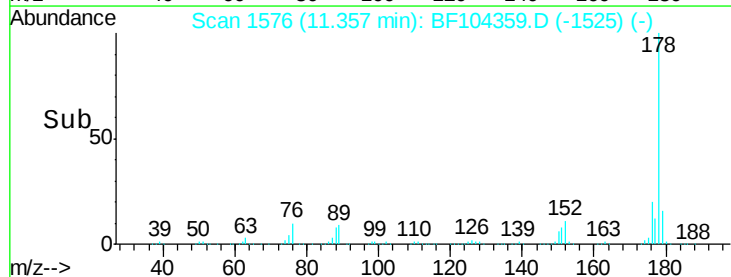
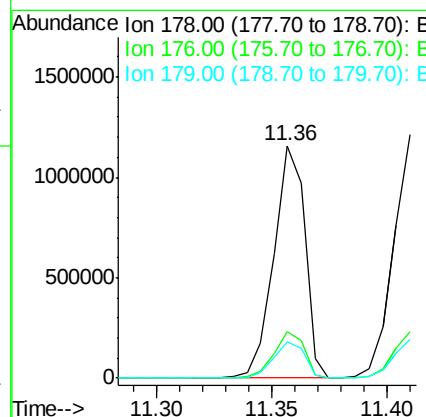
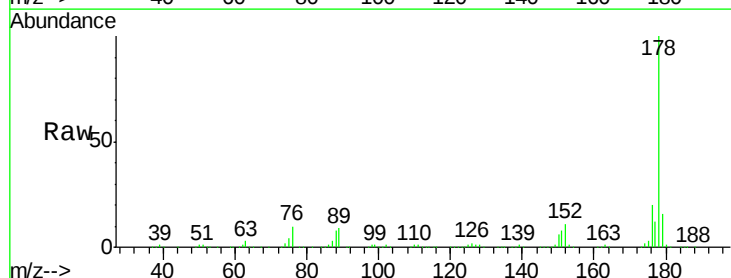
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:02 PM



#70
 Phenanthrene
 Concen: 37.345 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6





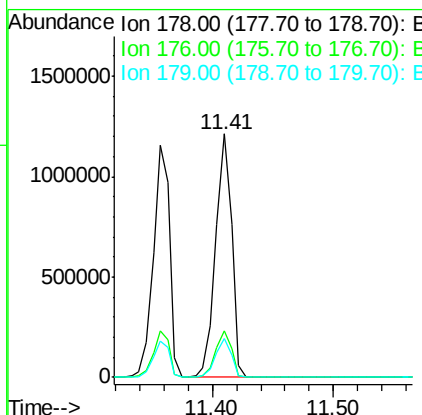
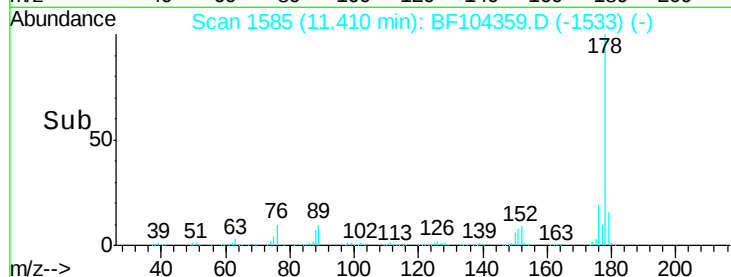
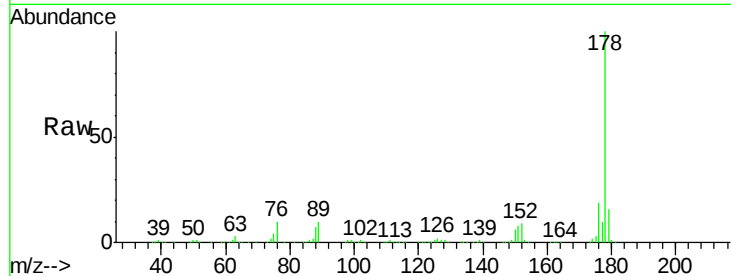
#71
 Anthracene
 Concen: 37.438 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1098720
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.8 12.6 19.0

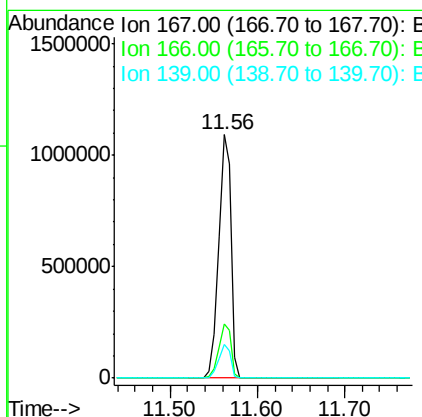
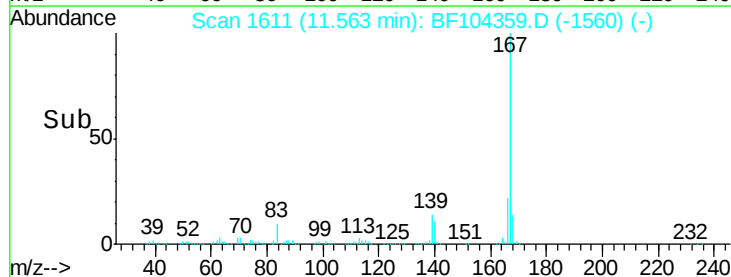
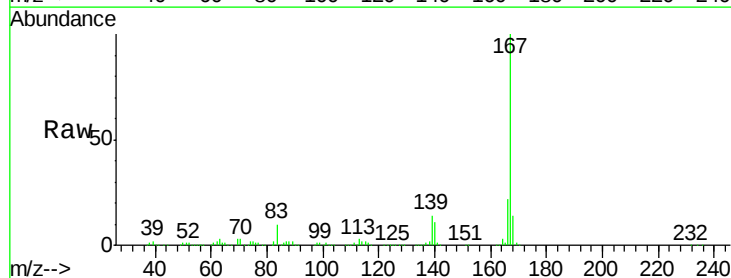
Manual Integrations
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#72
 Carbazole
 Concen: 37.255 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion:167 Resp: 1068413
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.9 10.9 16.3





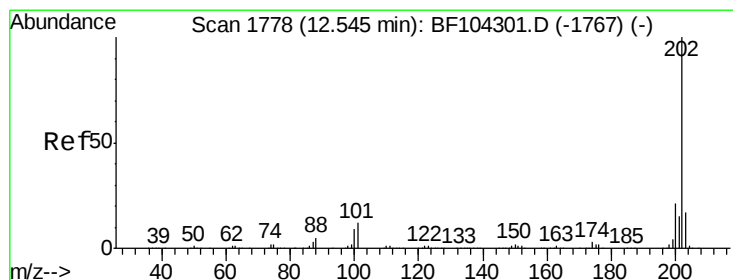
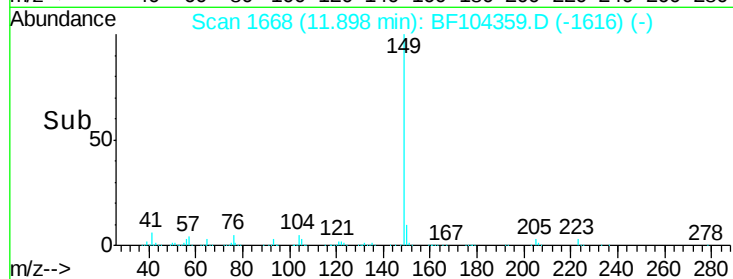
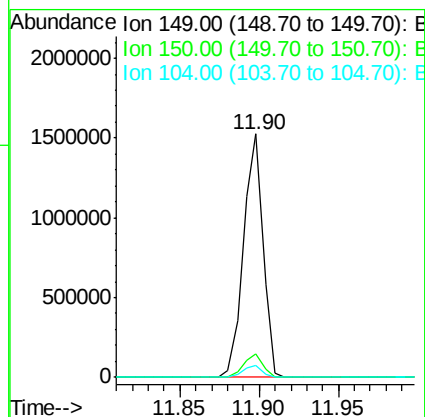
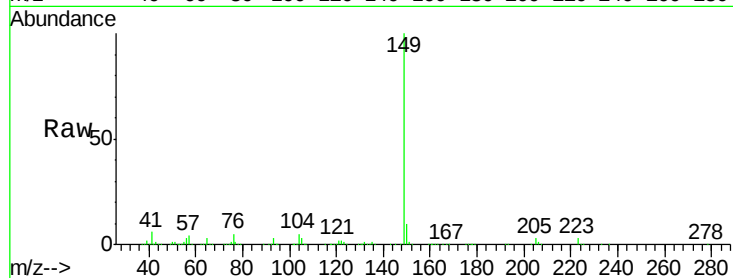
#73
Di-n-butylphthalate
Concen: 37.001 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1296223
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.9 3.8 5.8

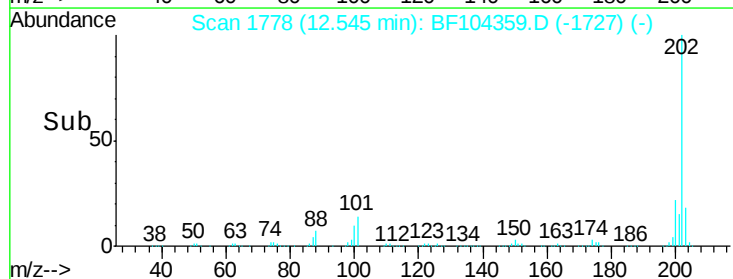
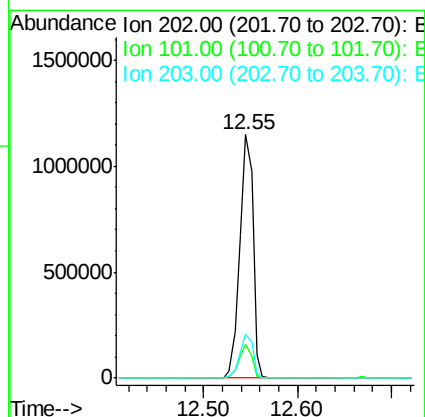
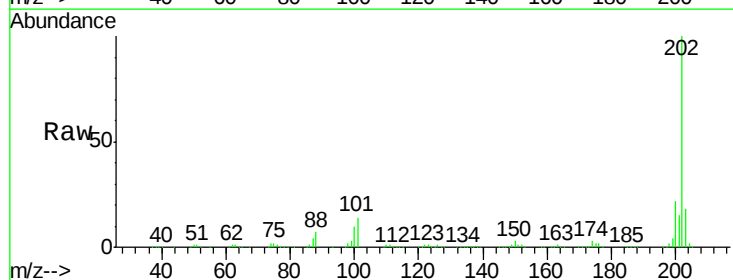
Manual Integrations
APPROVED

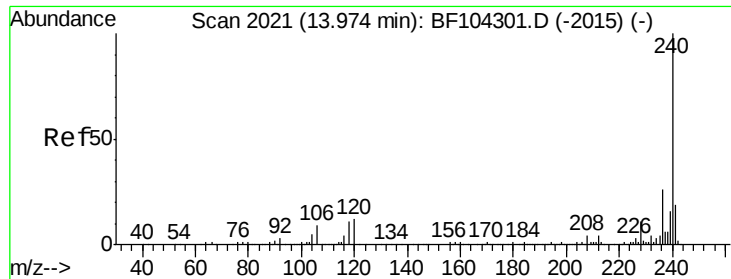
Sohil
4/10/2018 12:00:02 PM



#74
Fluoranthene
Concen: 37.369 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:202 Resp: 1127231
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

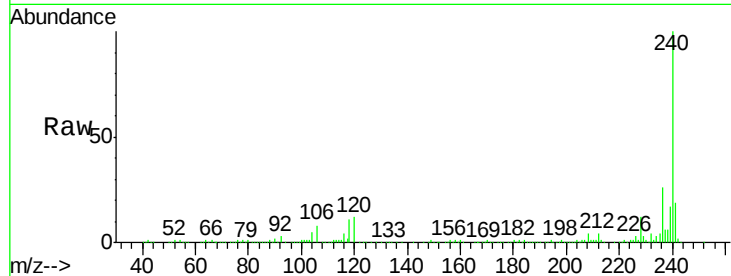
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.3	20.7	31.1

Manual Integrations
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Sohil
4/10/2018 12:00:02 PM

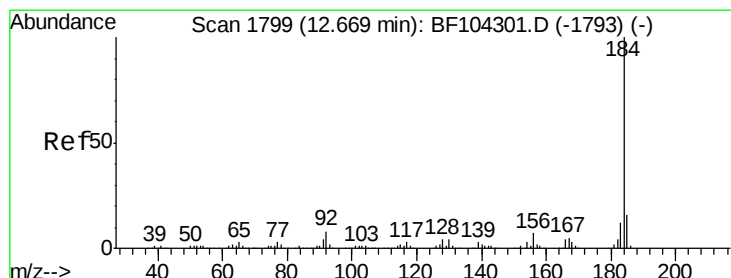
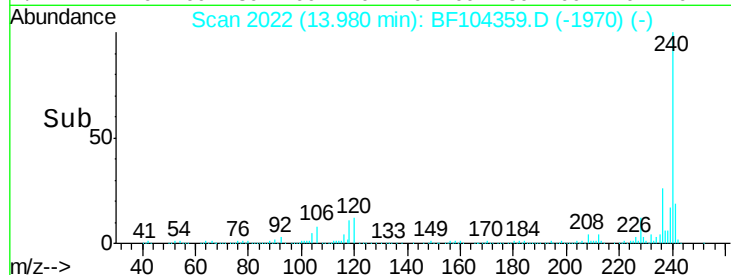
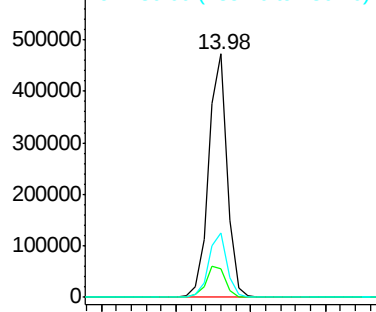


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.062 ng

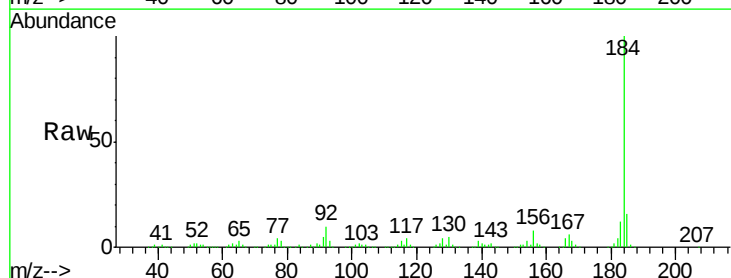
RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	12.1	9.3	13.9

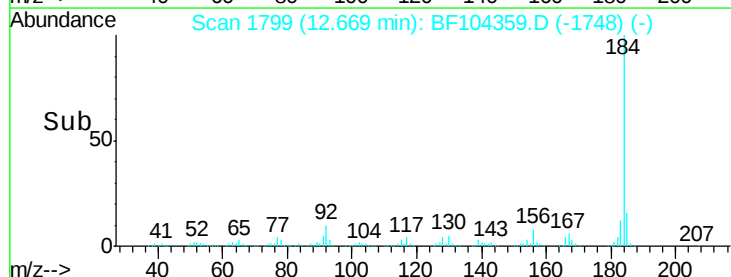
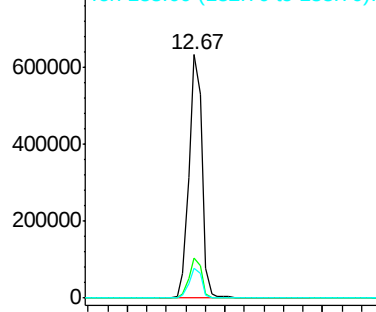


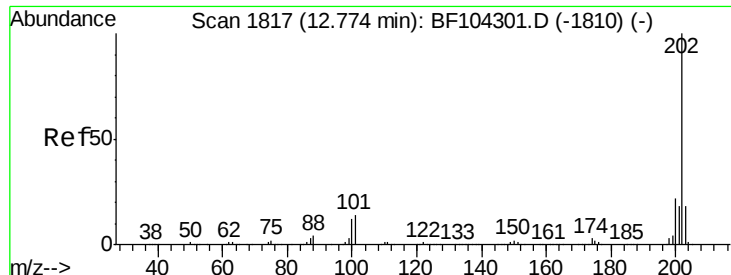
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





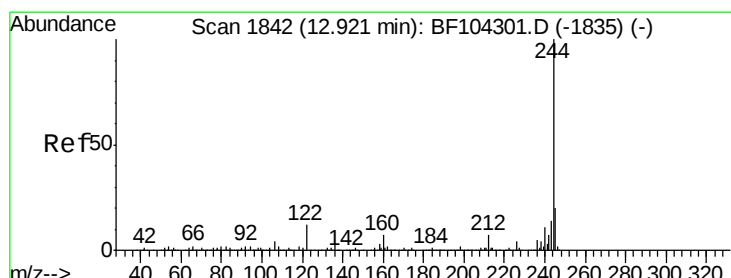
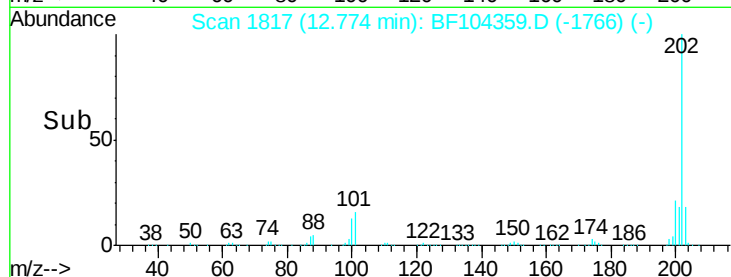
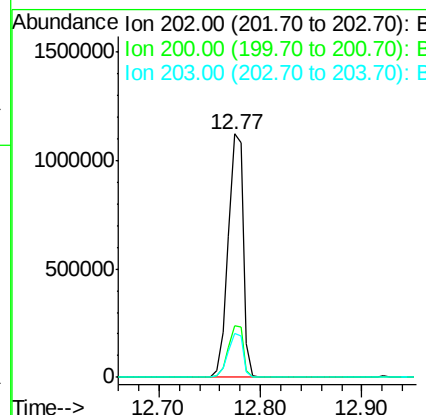
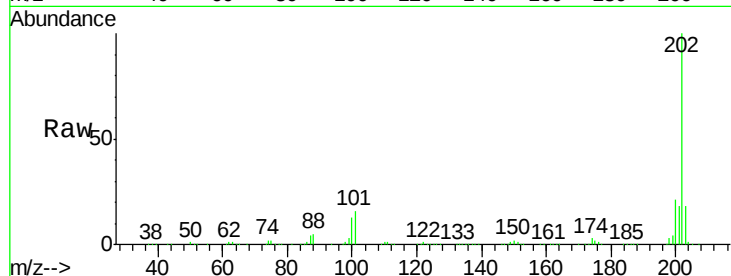
#77
Pvrene
Concen: 37.947 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.3	21.5

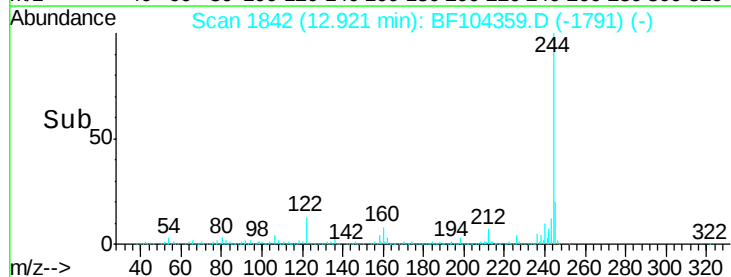
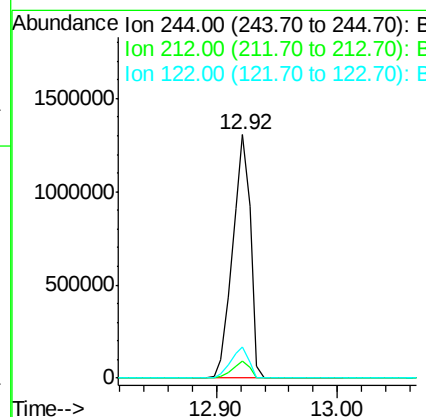
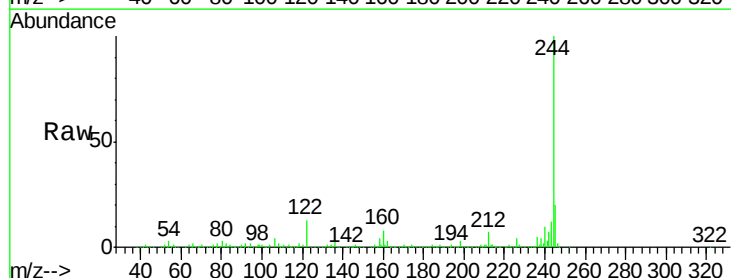
Manual Integrations
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#78
Terphenyl-d14
Concen: 73.610 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.6	11.0	16.4





#79

Butylbenzylphthalate

Concen: 38.879 ng

RT: 13.40 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

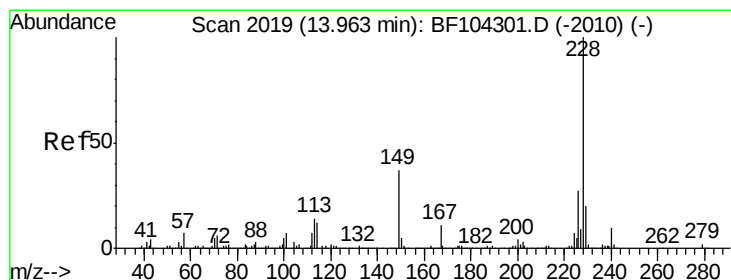
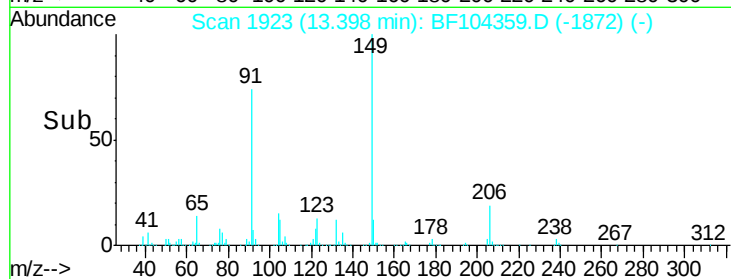
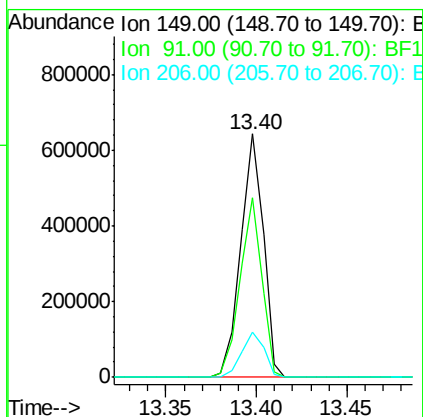
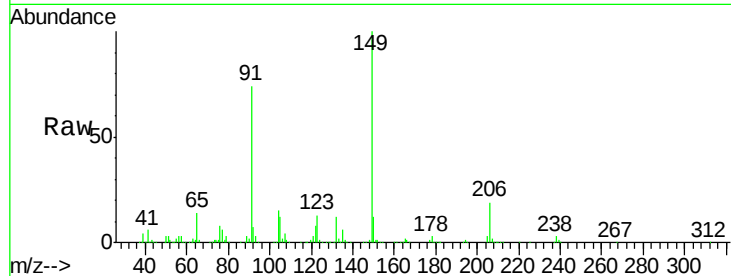
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	558487
Ion Ratio	Lower	Upper	
149	100		
91	73.9	56.8	85.2
206	18.6	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 37.480 ng

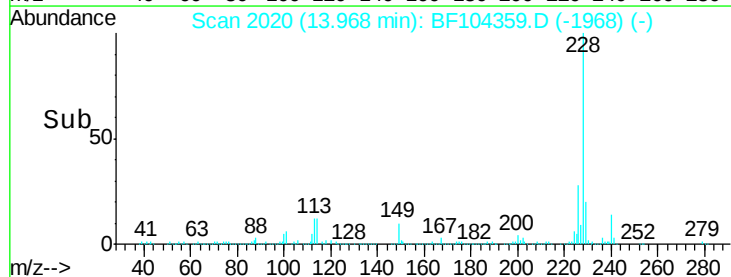
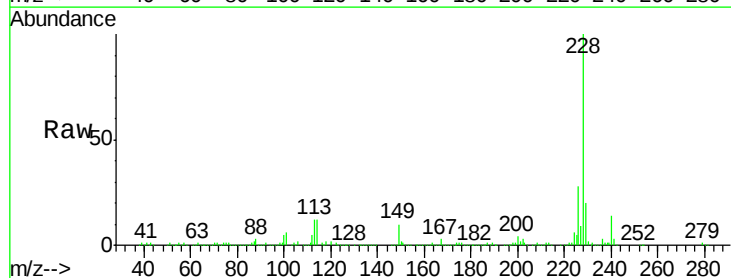
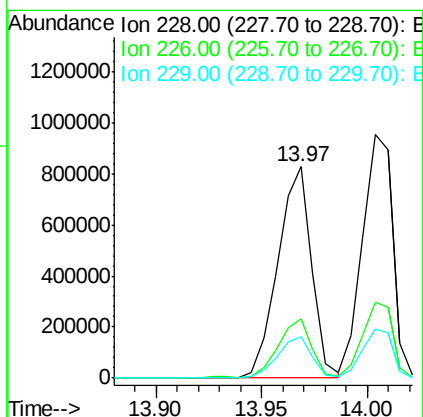
RT: 13.97 min Scan# 2020

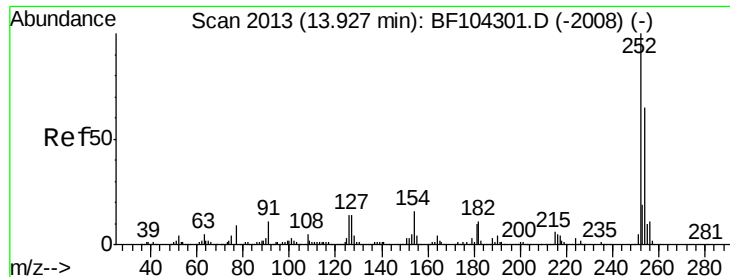
Delta R.T. 0.01 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Tgt Ion:	228	Resp:	921047
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	19.7	15.8	23.6





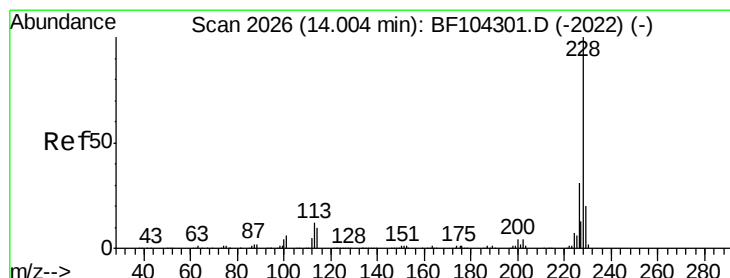
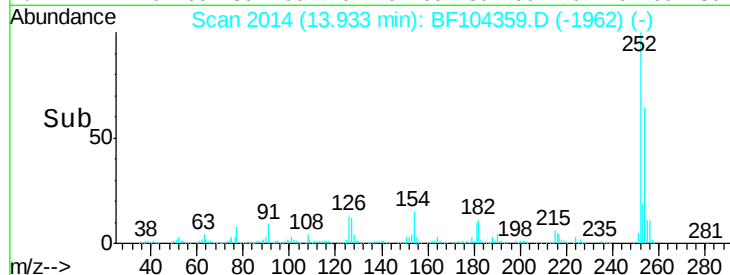
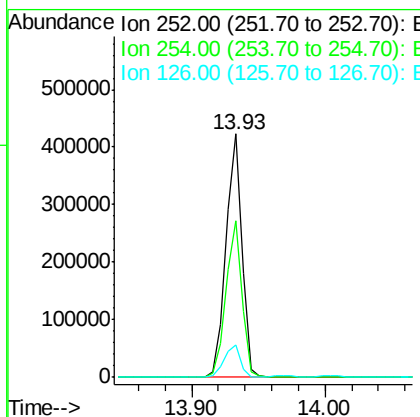
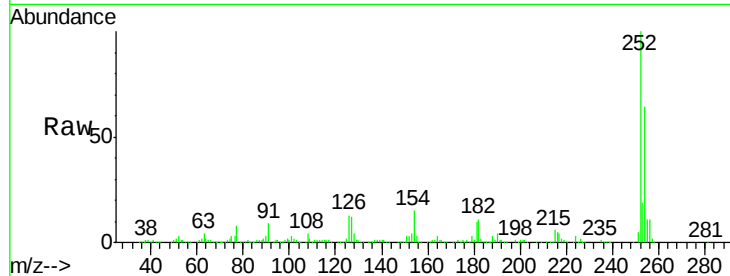
#81
 3,3'-Dichlorobenzidine
 Concen: 39.461 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	13.3	11.3	16.9

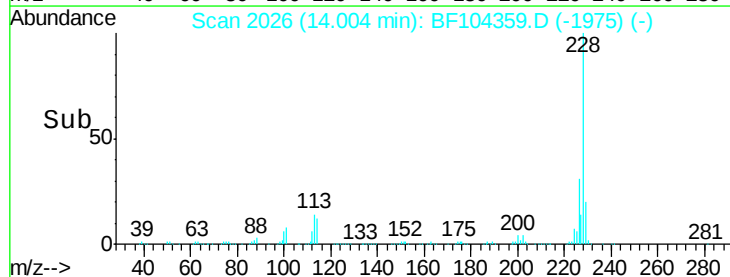
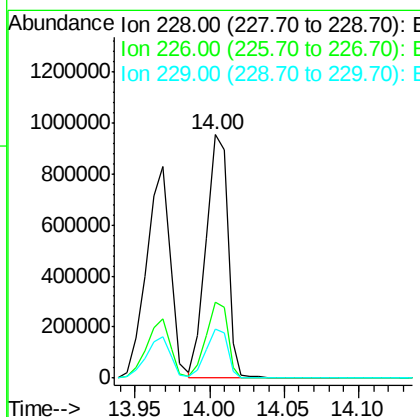
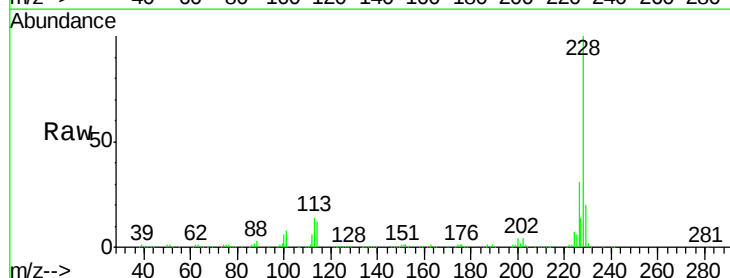
Manual Integrations
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#82
 Chrysene
 Concen: 38.098 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.334 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF104359.D

Acq: 9 Apr 2018 9:06

Instrument :

BNA_F

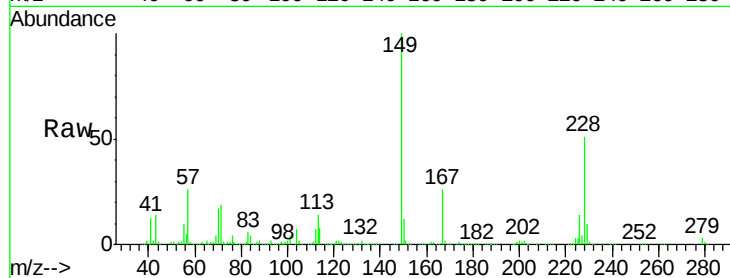
ClientSampleId :

SSTDCCC040

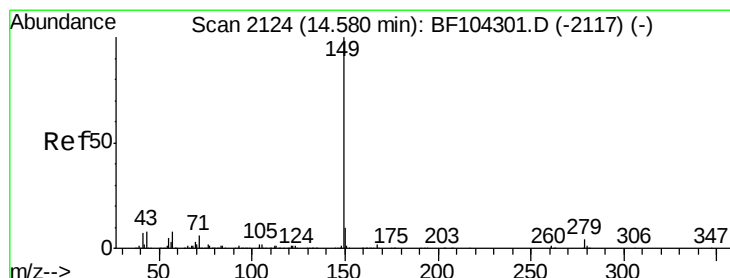
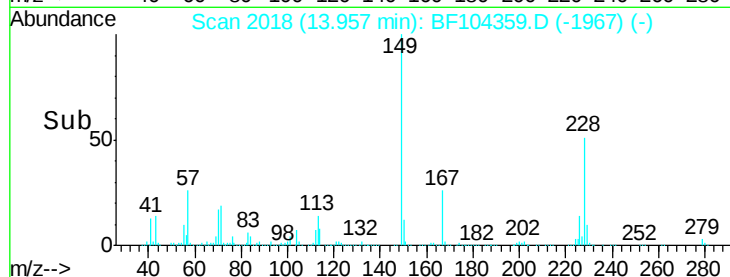
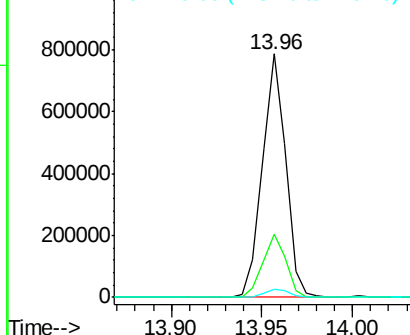
Tot Ion:	149	Resp:	708282
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.3	3.0	4.4

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



#84

Di-n-octyl phthalate

Concen: 39.232 ng

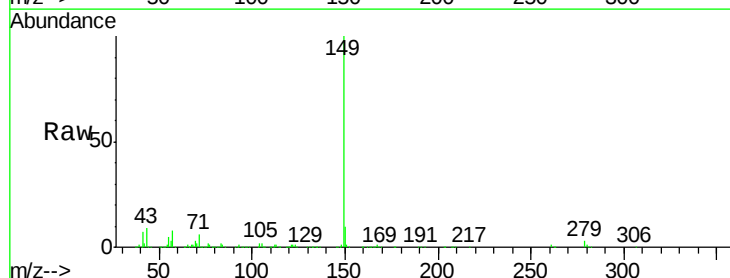
RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

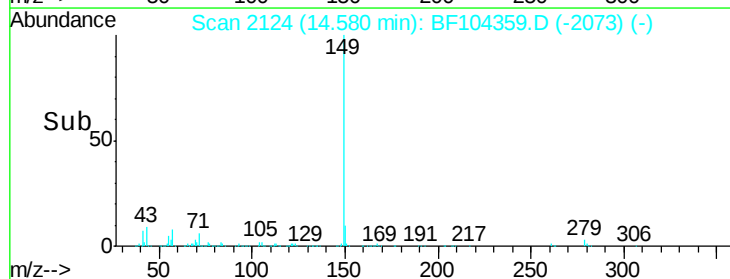
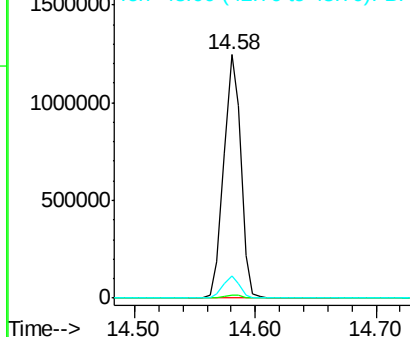
Lab File: BF104359.D

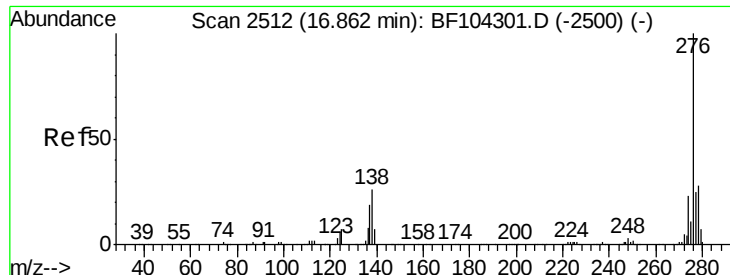
Acq: 9 Apr 2018 9:06

Tgt Ion:	149	Resp:	1211213
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.9	8.4	12.6



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





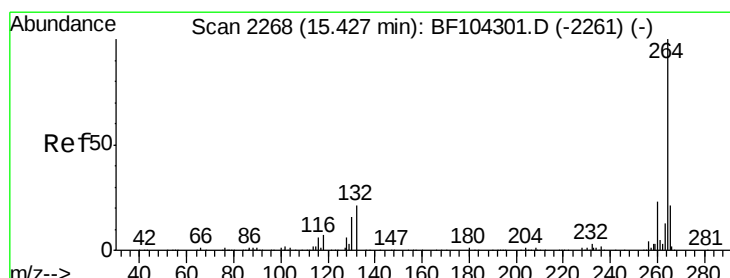
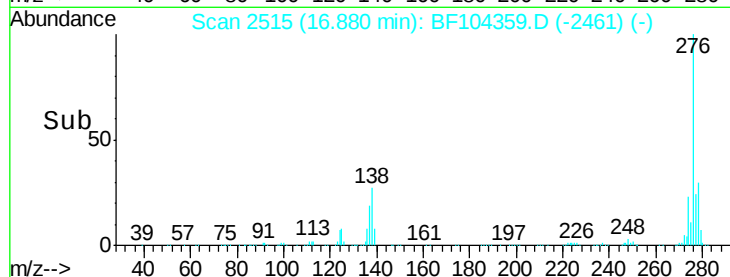
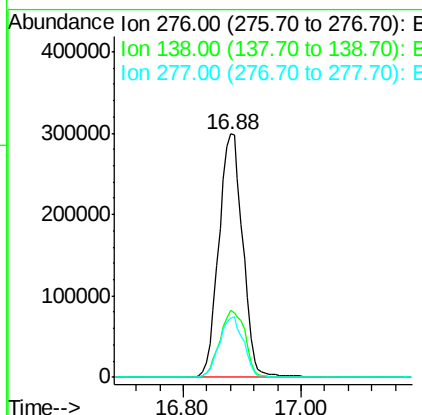
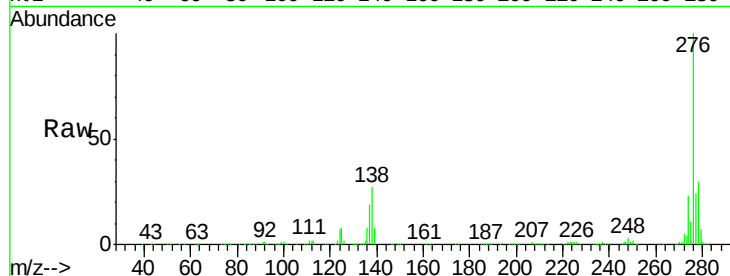
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.398 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.02 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.0	20.1	30.1

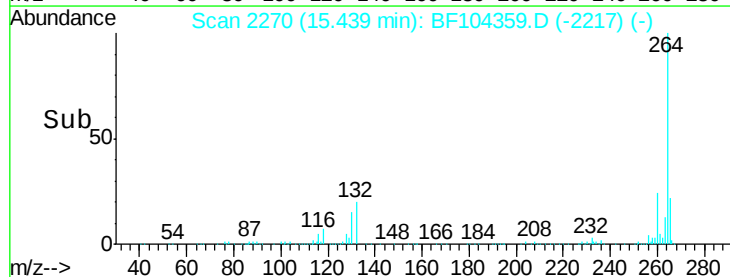
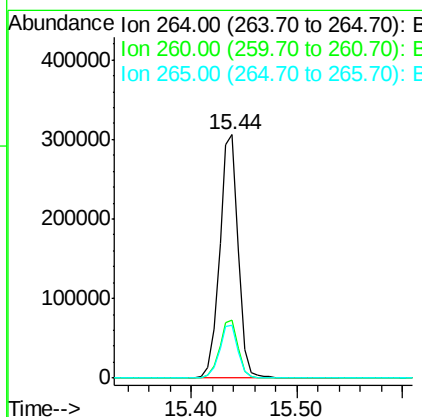
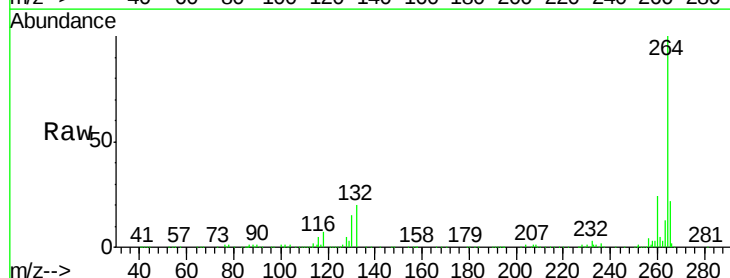
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3





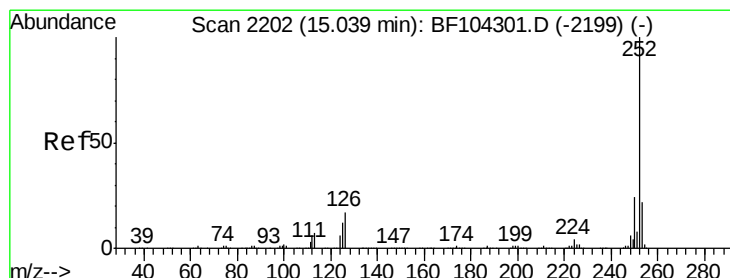
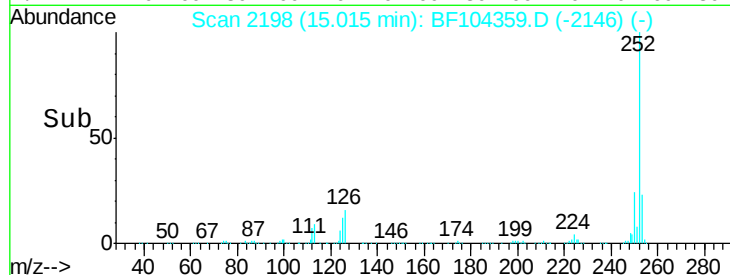
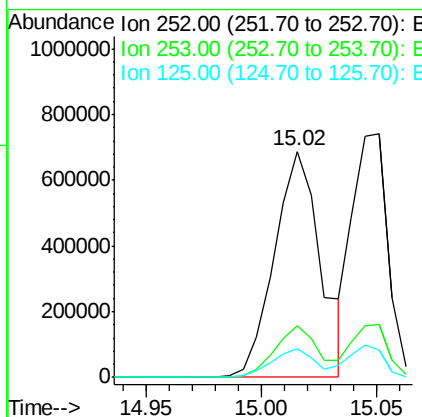
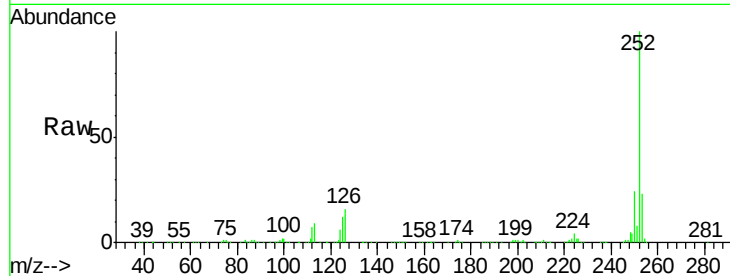
#87
Benzo(b)fluoranthene
Concen: 40.471 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.4	9.0	13.6

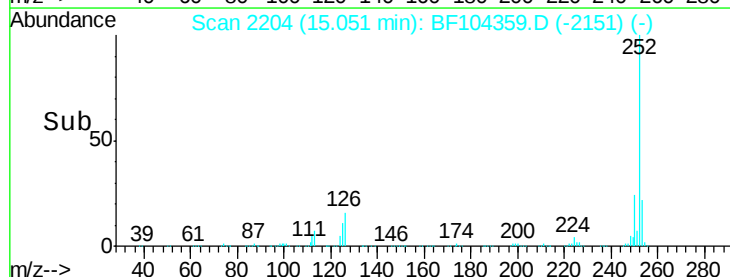
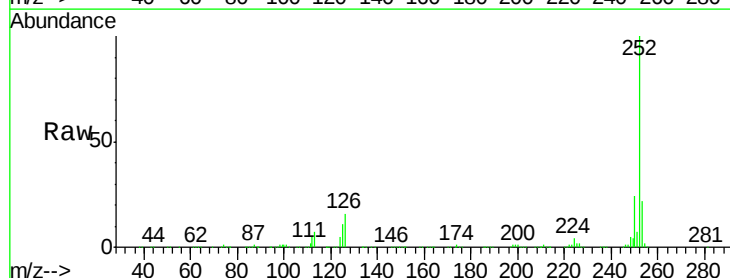
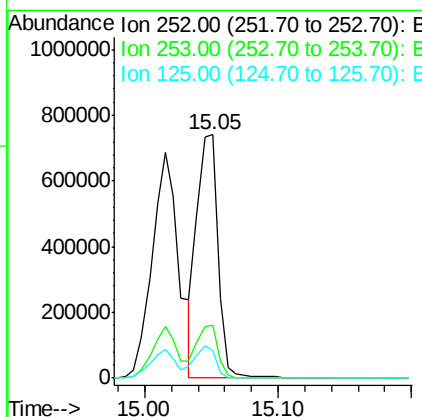
Manual Integrations
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#88
Benzo(k)fluoranthene
Concen: 35.820 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.3	10.2	15.2





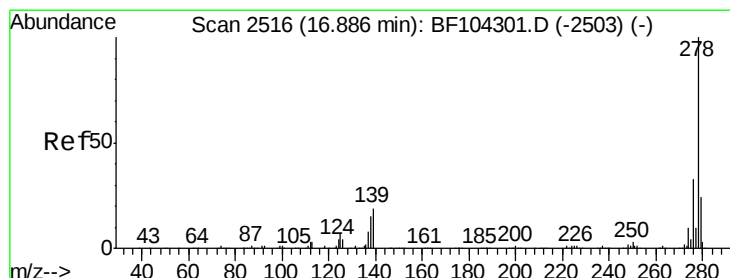
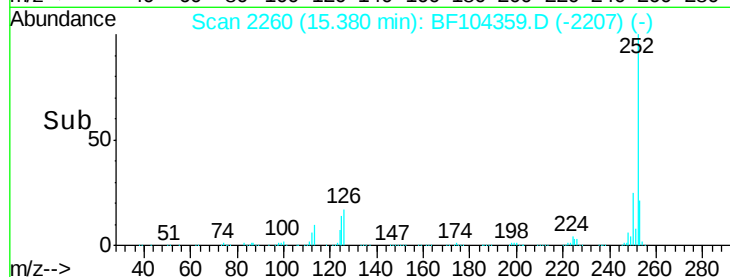
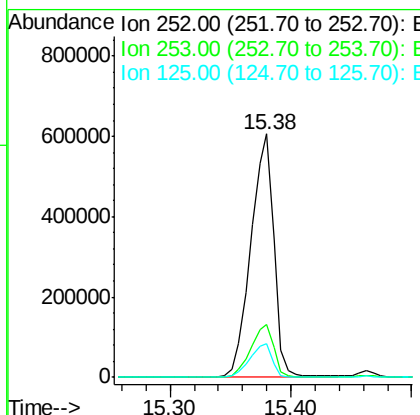
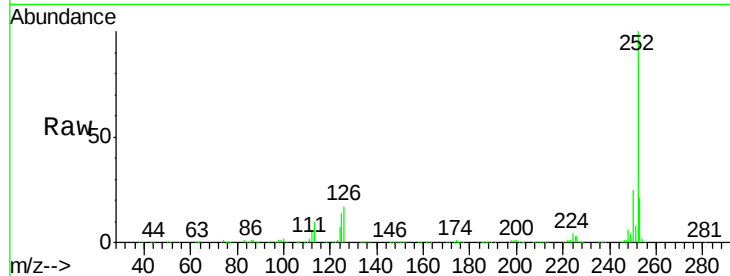
#89
Benzo(a)pyrene
Concen: 38.326 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.6	9.8	14.6

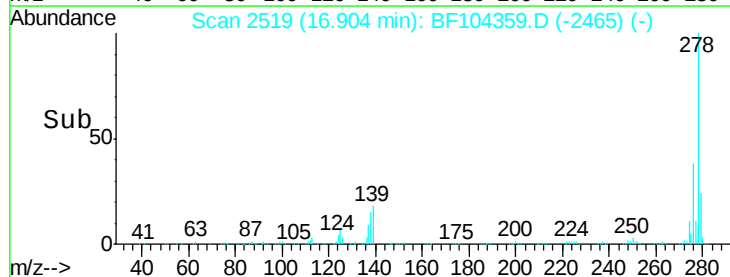
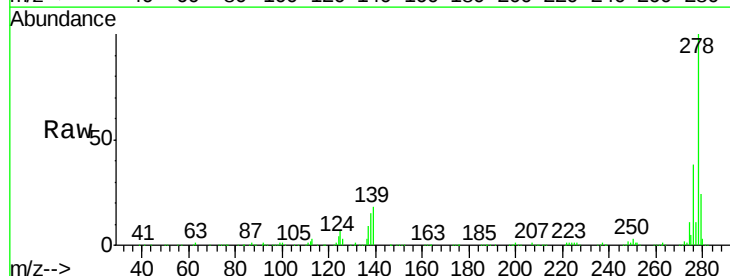
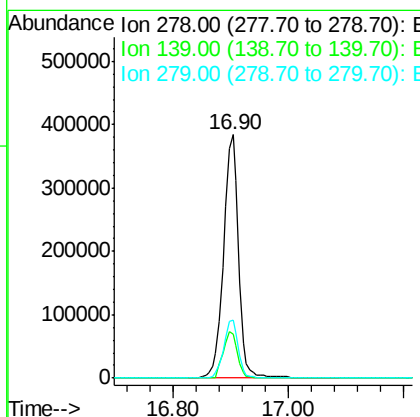
Manual Integrations
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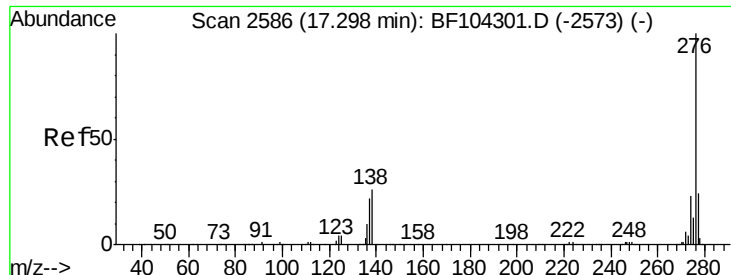
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#90
Dibenzo(a,h)anthracene
Concen: 39.830 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.02 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	24.0	19.0	28.4





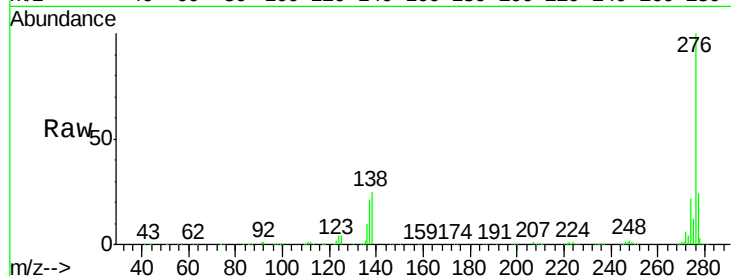
#91
 Benzo(a,h,i)perylene
 Concen: 40.567 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. 0.02 min
 Lab File: BF104359.D
 Acq: 9 Apr 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	25.4	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

