

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109038.D
 Acq On : 17 Sep 2018 10:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:59:48 PM

Quant Time: Sep 17 11:26:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	170315	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	691160	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	332465	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	636669	20.00	ng	0.00
75) Chrysene-d12	13.85	240	423736	20.00	ng	0.00
86) Perylene-d12	15.25	264	391064	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	792804	77.31	ng	0.00
7) Phenol-d6	6.36	99	1050530	79.45	ng	0.00
23) Nitrobenzene-d5	7.29	82	971168	78.81	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	278689	77.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1692478	79.76	ng	0.00
78) Terphenyl-d14	12.81	244	1432199	80.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	189395	38.800	ng	94
3) Pyridine	3.10	79	535065	41.350	ng	92
4) n-Nitrosodimethylamine	3.04	42	199818	40.887	ng	94
6) Aniline	6.38	93	693858	40.598	ng	98
8) 2-Chlorophenol	6.51	128	457118	39.834	ng	97
9) Benzaldehyde	6.27	77	345552	40.918	ng	98
10) Phenol	6.37	94	589656	39.633	ng	83
11) bis(2-Chloroethyl)ether	6.46	93	472877	40.400	ng	99
12) 1,3-Dichlorobenzene	6.67	146	517977	39.469	ng	99
13) 1,4-Dichlorobenzene	6.74	146	519635	39.468	ng	97
14) 1,2-Dichlorobenzene	6.90	146	475888	38.988	ng	98
15) Benzyl Alcohol	6.87	79	408043	40.648	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	682886	40.719	ng	95
17) 2-Methylphenol	6.98	107	375745	40.133	ng	97
18) Hexachloroethane	7.24	117	191790	40.109	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	357526	40.906	ng	97
20) 3+4-Methylphenols	7.14	107	434542	38.537	ng	# 61
22) Acetophenone	7.14	105	609228	38.814	ng	# 91
24) Nitrobenzene	7.31	77	510992	40.220	ng	97
25) Isophorone	7.55	82	843865	39.838	ng	98
26) 2-Nitrophenol	7.62	139	223493	37.673	ng	95
27) 2,4-Dimethylphenol	7.67	122	365885	39.318	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	566891	39.769	ng	99
29) 2,4-Dichlorophenol	7.86	162	392557	39.586	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	423247	39.484	ng	98
31) Naphthalene	8.02	128	1239474	38.638	ng	99
32) Benzoic acid	7.79	122	267251	43.952	ng	97
33) 4-Chloroaniline	8.07	127	565239	39.629	ng	100
34) Hexachlorobutadiene	8.15	225	258289	39.468	ng	99
35) Caprolactam	8.45	113	125345	38.770	ng	87
36) 4-Chloro-3-methylphenol	8.56	107	407507	39.036	ng	97
37) 2-Methylnaphthalene	8.72	142	805207	38.506	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	415565	39.714	ng	98
40) Hexachlorocyclopentadiene	8.88	237	208063	39.464	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	282059	40.103	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	294894	40.122	nq	97
45) 1,1'-Biphenyl	9.18	154	1042234	39.184	nq	99
46) 2-Chloronaphthalene	9.20	162	843493	39.597	nq	99
47) 2-Nitroaniline	9.30	65	266919	40.759	nq	95
48) Acenaphthylene	9.62	152	1251608	38.970	nq	100
49) Dimethylphthalate	9.48	163	930992	39.179	nq	99
50) 2,6-Dinitrotoluene	9.54	165	209713	39.796	nq	92
51) Acenaphthene	9.79	154	778062	38.905	nq	98
52) 3-Nitroaniline	9.71	138	243737	39.279	nq	99
53) 2,4-Dinitrophenol	9.81	184	73584	36.232	nq #	21
54) Dibenzofuran	9.96	168	1107592	38.325	nq	96
55) 4-Nitrophenol	9.87	139	182746	39.972	nq	92
56) 2,4-Dinitrotoluene	9.94	165	273146	39.634	nq #	95
57) Fluorene	10.30	166	760971	39.512	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	241613	39.701	nq	90
59) Diethylphthalate	10.18	149	940177	39.181	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	407490	39.514	nq	94
61) 4-Nitroaniline	10.32	138	234525	39.781	nq	100
62) Azobenzene	10.45	77	976652	39.761	nq	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	113140	37.142	nq	89
65) n-Nitrosodiphenylamine	10.41	169	819590	39.354	nq	96
66) 4-Bromophenyl-phenylether	10.78	248	282736	39.391	nq #	85
67) Hexachlorobenzene	10.85	284	304773	39.697	nq	93
68) Atrazine	10.94	200	258200	38.730	nq	96
69) Pentachlorophenol	11.04	266	196551	40.015	nq	98
70) Phenanthrene	11.25	178	1193821	38.252	nq	99
71) Anthracene	11.31	178	1203861	38.052	nq	98
72) Carbazole	11.46	167	1196085	38.192	nq	99
73) Di-n-butylphthalate	11.80	149	1406929	38.378	nq	99
74) Fluoranthene	12.44	202	1237971	37.573	nq	98
76) Benzidine	12.55	184	739369	49.292	nq	99
77) Pyrene	12.67	202	1287269	40.899	nq	100
79) Butylbenzylphthalate	13.29	149	579576	41.228	nq	98
80) Benzo(a)anthracene	13.84	228	1007461	39.271	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	411917	39.790	nq #	97
82) Chrysene	13.88	228	1019451	39.718	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	706803	41.524	nq	99
84) Di-n-octyl phthalate	14.46	149	1176653	40.760	nq	99
85) Indeno(1,2,3-cd)pyrene	16.60	276	786741	38.339	nq	94
87) Benzo(b)fluoranthene	14.86	252	844734	39.046	nq	98
88) Benzo(k)fluoranthene	14.89	252	818783m	40.520	nq	
89) Benzo(a)pyrene	15.20	252	756955	39.398	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	657353	40.724	nq	96
91) Benzo(g,h,i)perylene	17.01	276	659453	40.864	nq #	92

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

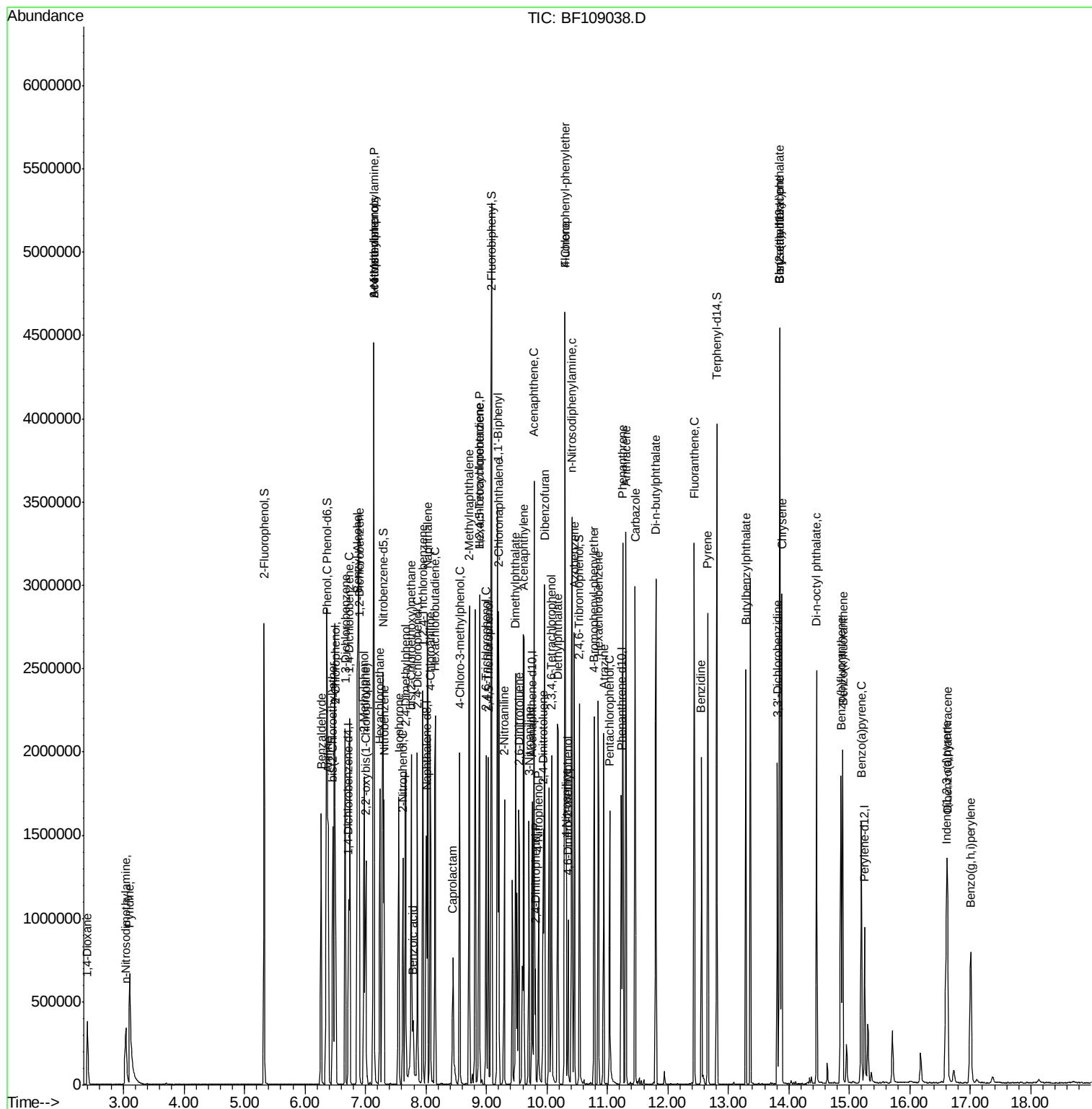
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109038.D
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Sample : SSTDCCC040
Misc :
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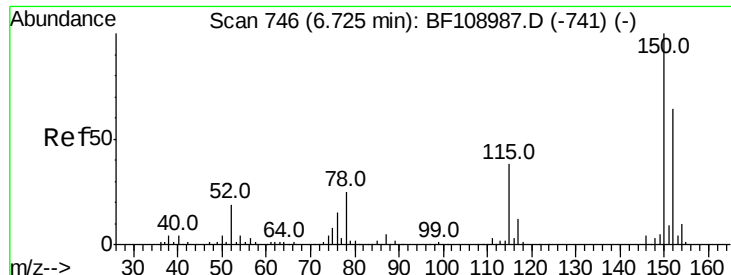
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

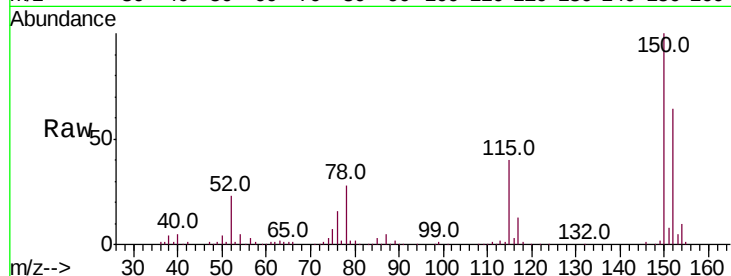
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	62.3	50.1	75.1

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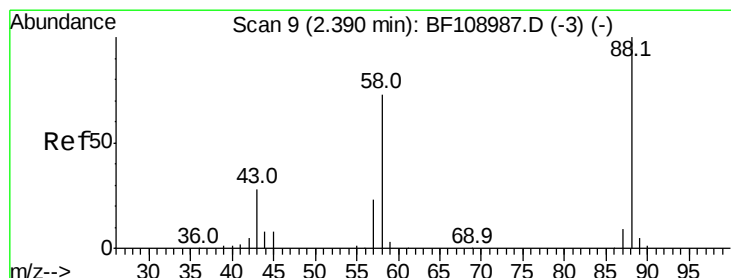
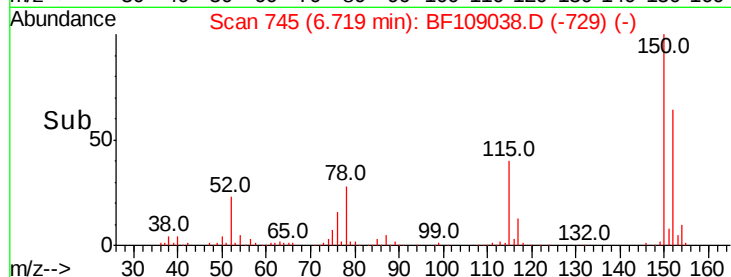
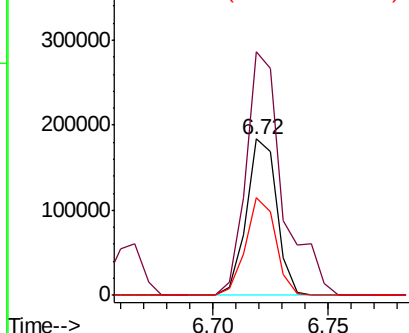


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

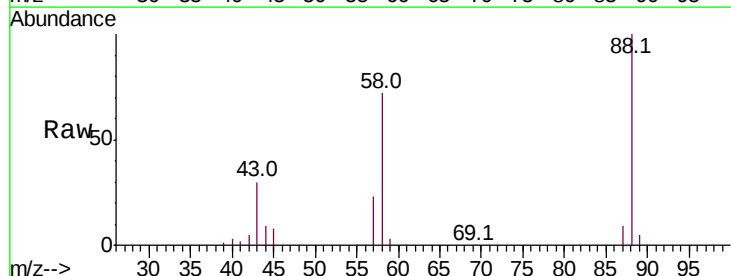
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.800 ng
RT: 2.40 min Scan# 11
Delta R.T. 0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	62.6	93.8
43	28.6	24.6	37.0

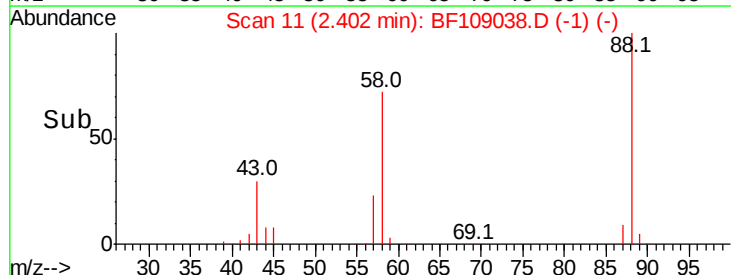
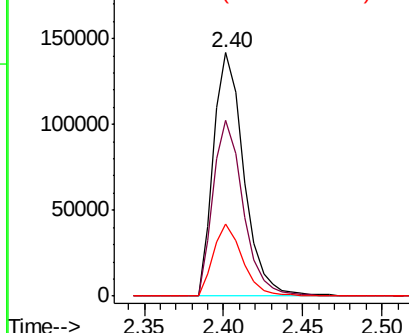


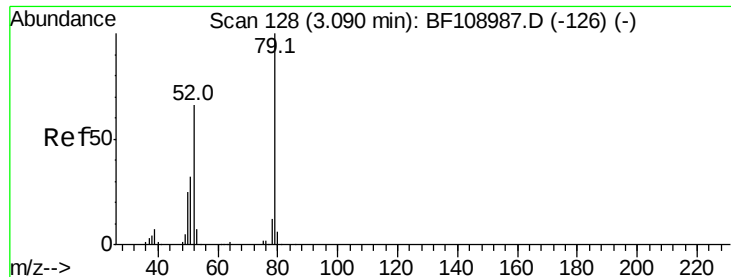
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.350 ng

RT: 3.10 min Scan# 130

Delta R.T. 0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

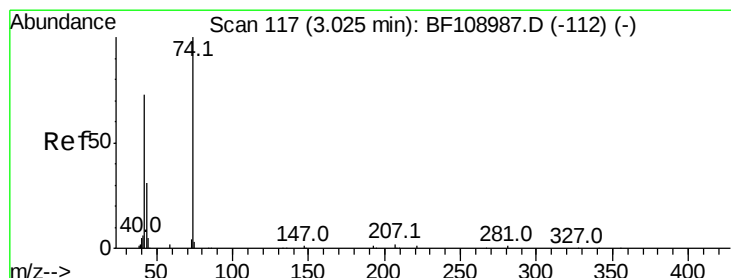
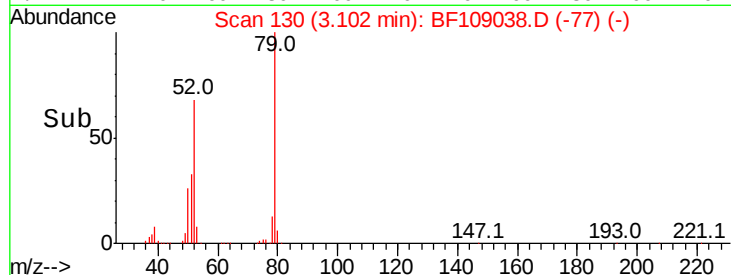
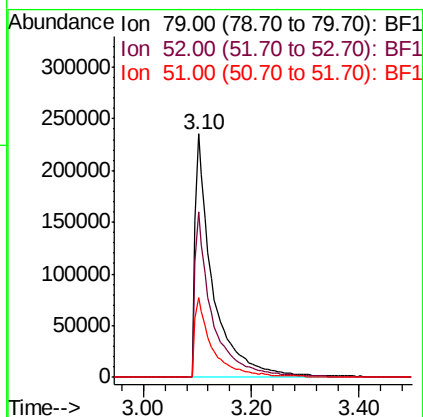
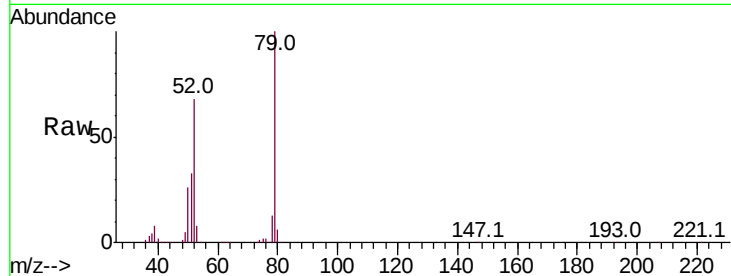
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	535065
Ion Ratio	Lower	Upper	
79	100		
52	67.8	59.8	89.6
51	32.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 40.887 ng

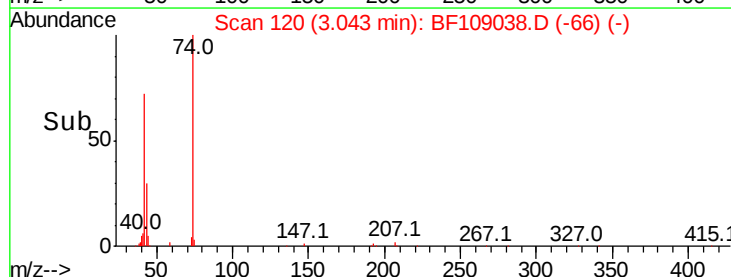
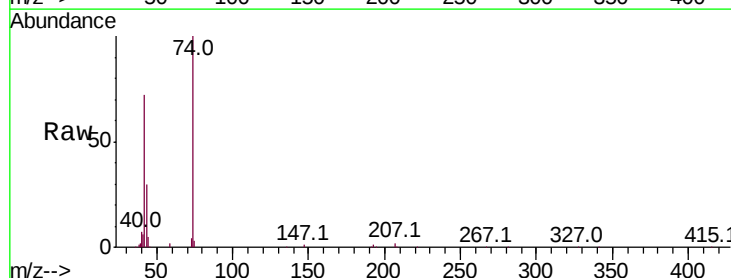
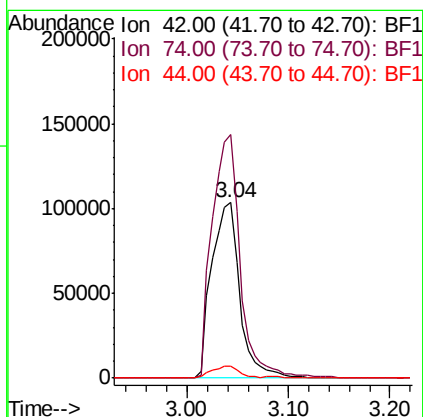
RT: 3.04 min Scan# 120

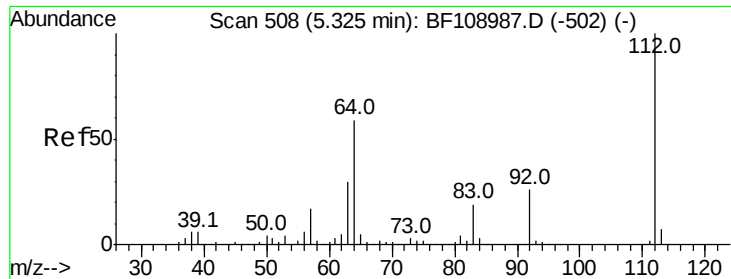
Delta R.T. 0.02 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:	42	Resp:	199818
Ion Ratio	Lower	Upper	
42	100		
74	138.7	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 77.313 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

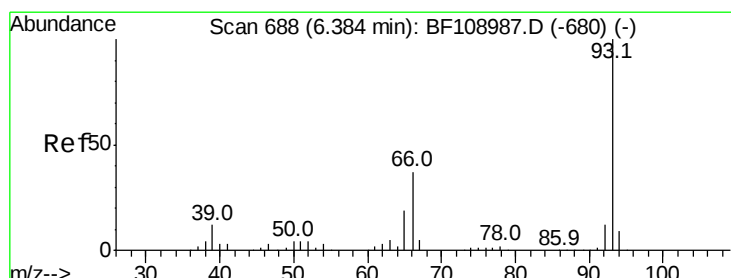
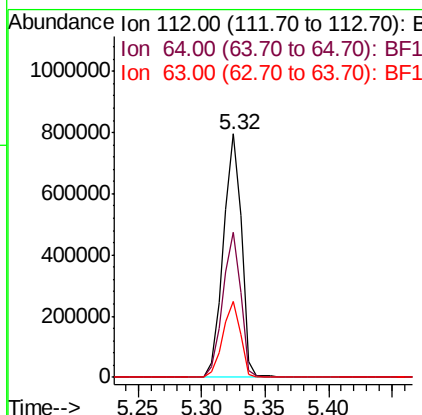
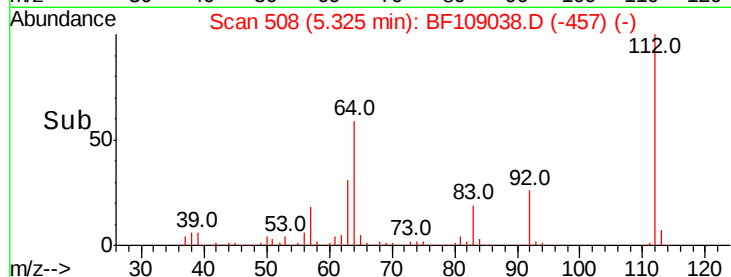
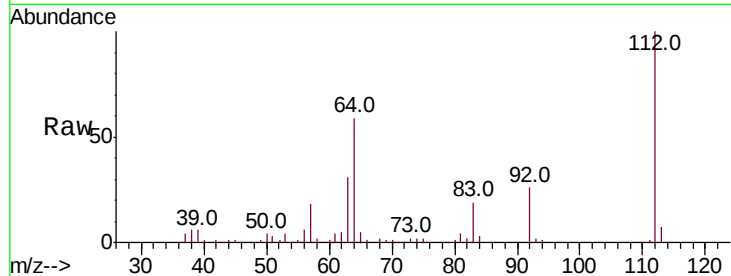
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	792804
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	31.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 40.598 ng

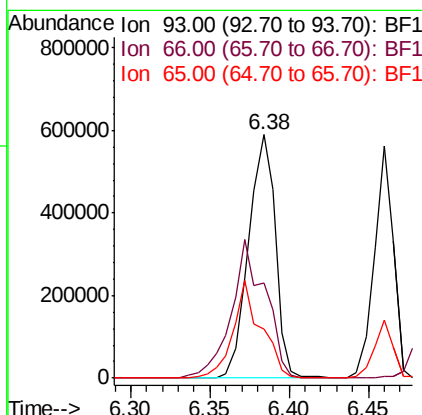
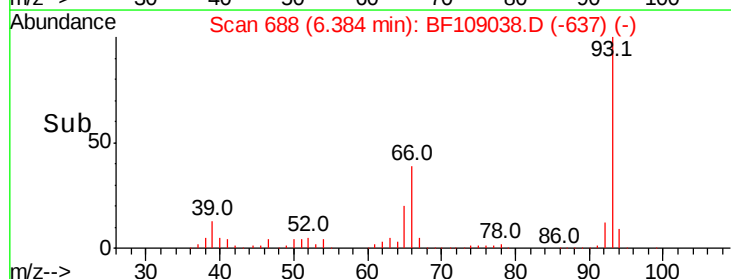
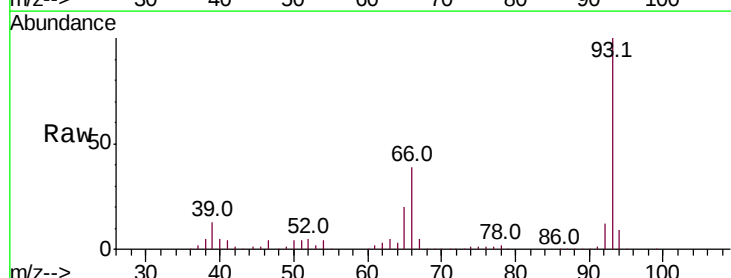
RT: 6.38 min Scan# 688

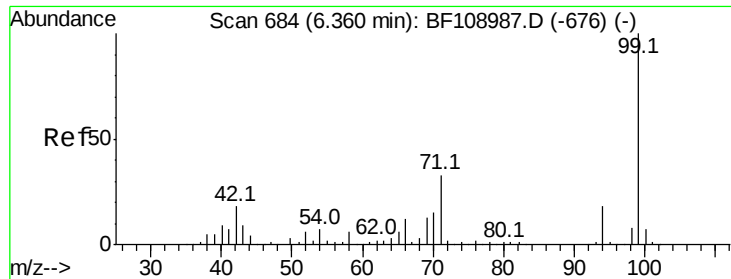
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:	93	Resp:	693858
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.2	48.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 79.449 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1050530

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

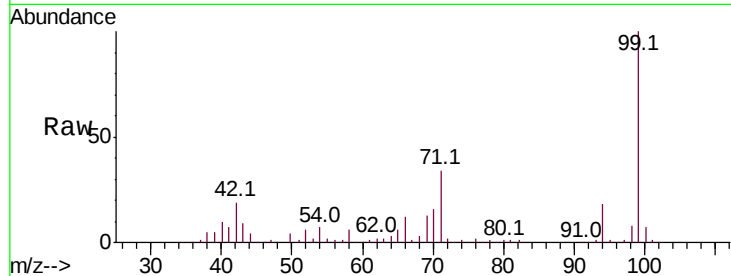
71 34.2 25.4 38.0

Manual Integrations

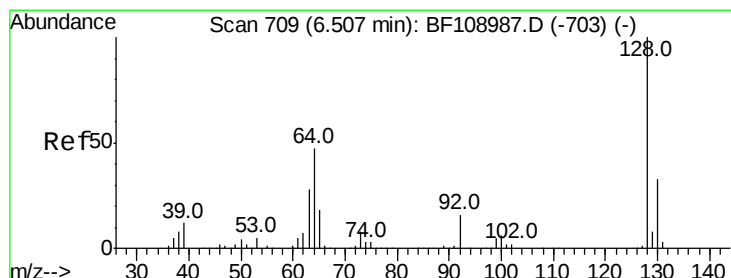
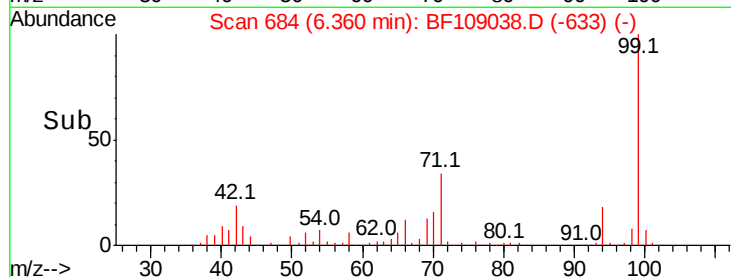
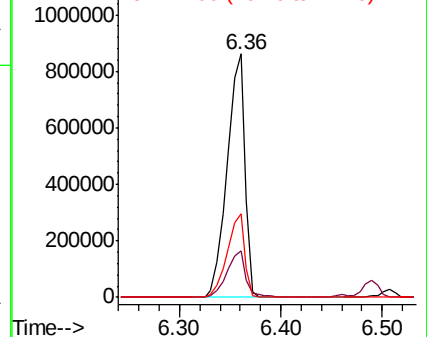
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.834 ng

RT: 6.51 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

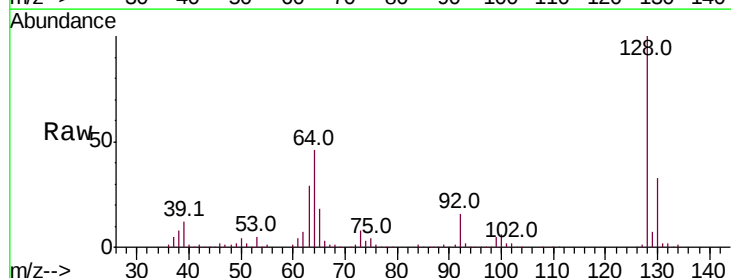
Tgt Ion: 128 Resp: 457118

Ion Ratio Lower Upper

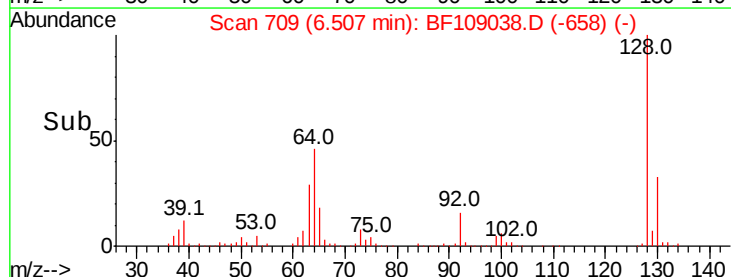
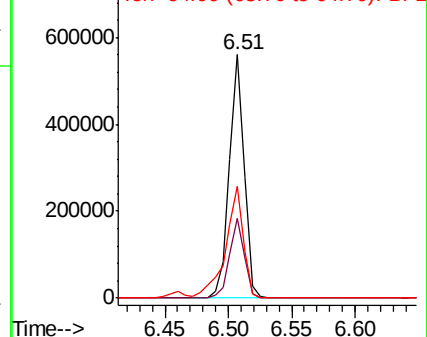
128 100

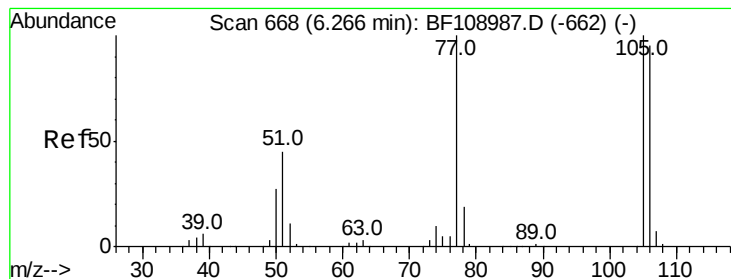
130 32.6 13.0 53.0

64 46.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.918 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

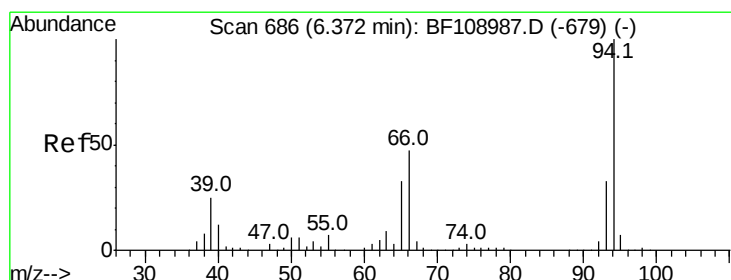
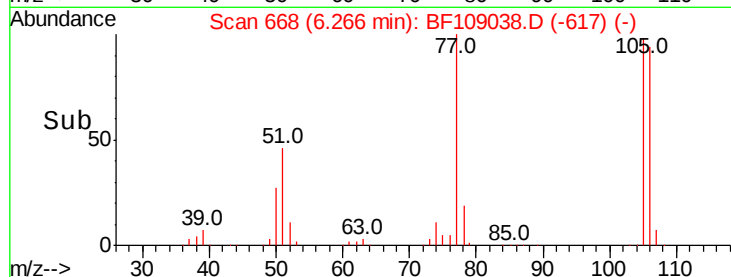
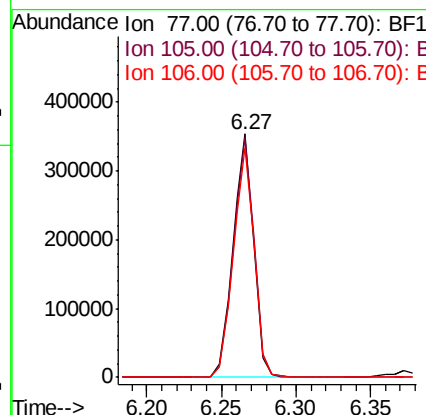
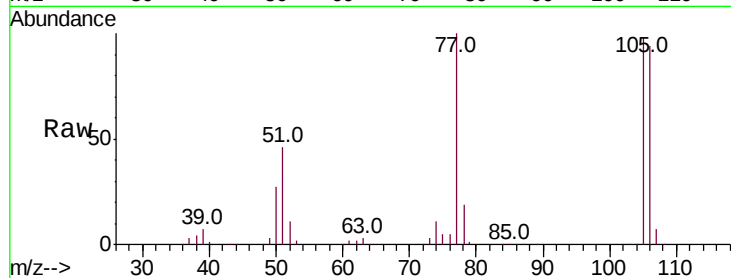
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	345552
Ion Ratio	Lower	Upper	
77	100		
105	98.2	81.1	121.1
106	94.4	74.5	114.5

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#10

Phenol

Concen: 39.633 ng

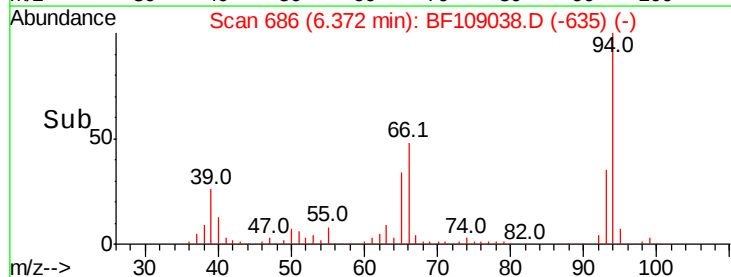
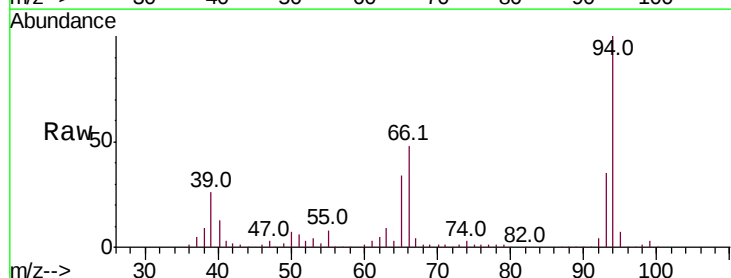
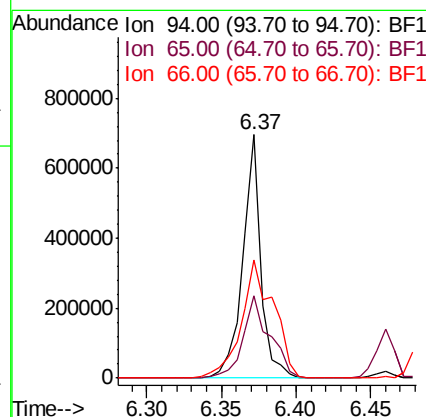
RT: 6.37 min Scan# 686

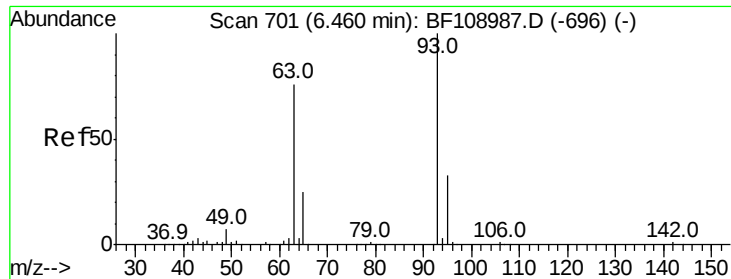
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:	94	Resp:	589656
Ion Ratio	Lower	Upper	
94	100		
65	34.0	7.9	47.9
66	48.3	16.2	56.2





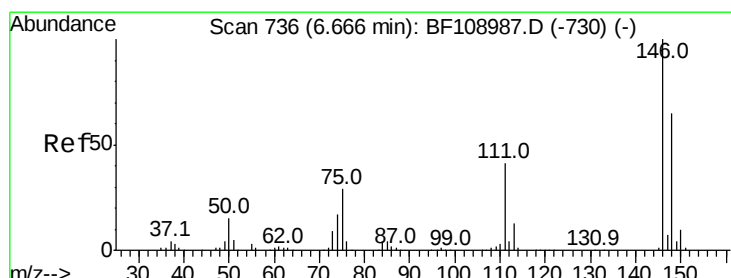
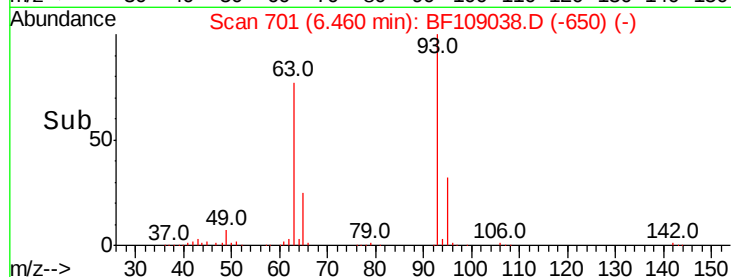
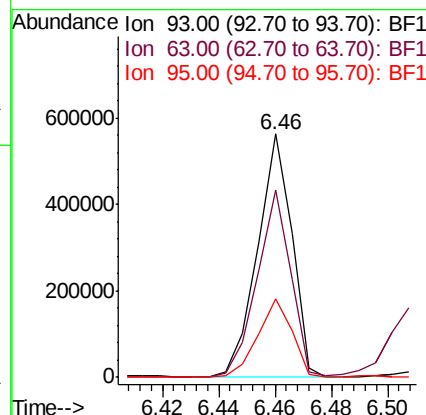
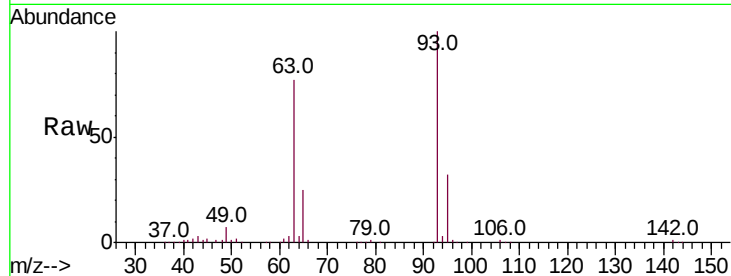
#11
bis(2-Chloroethyl)ether
Concen: 40.400 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	58.6	98.6
95	32.4	11.8	51.8

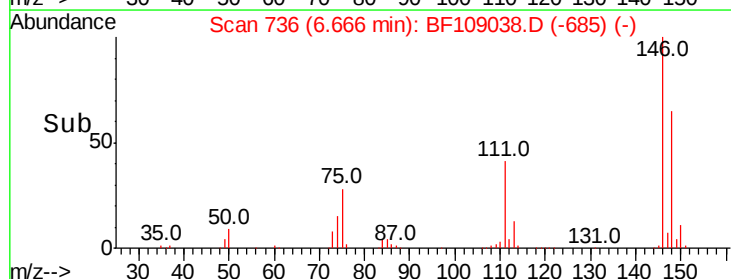
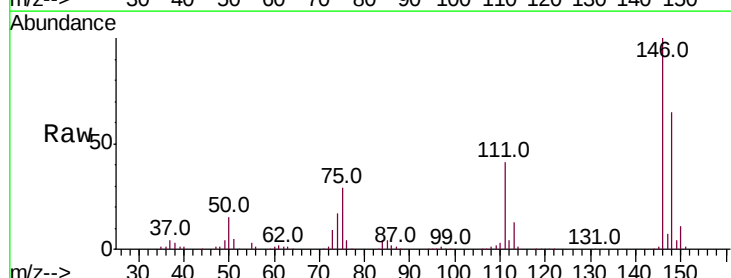
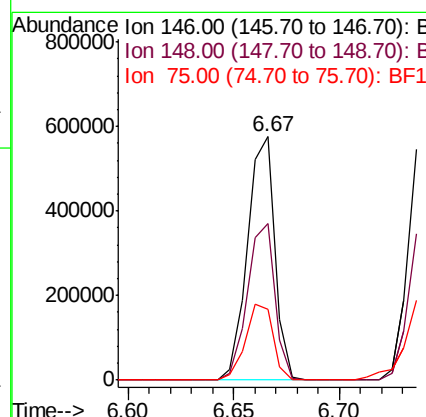
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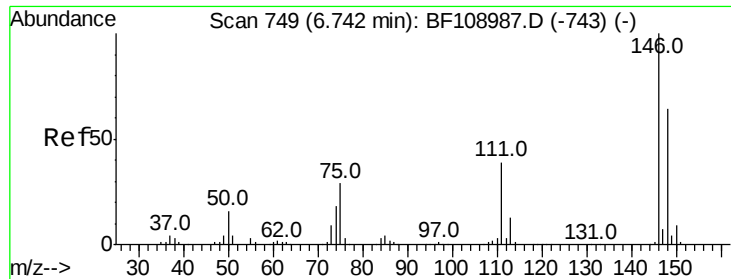
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#12
1,3-Dichlorobenzene
Concen: 39.469 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	29.2	24.2	36.4





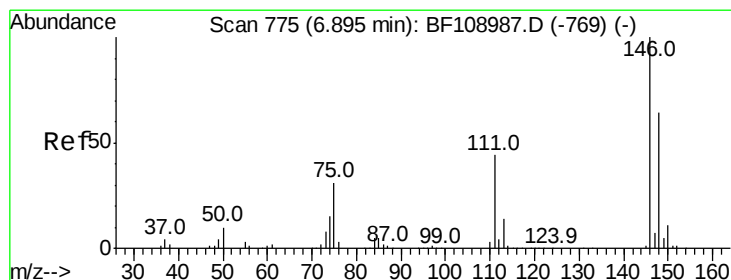
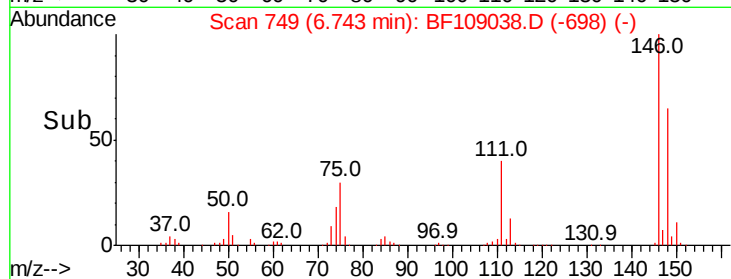
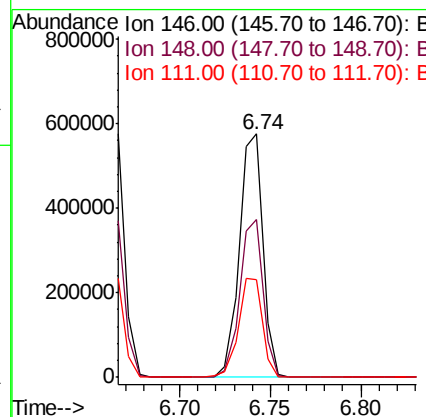
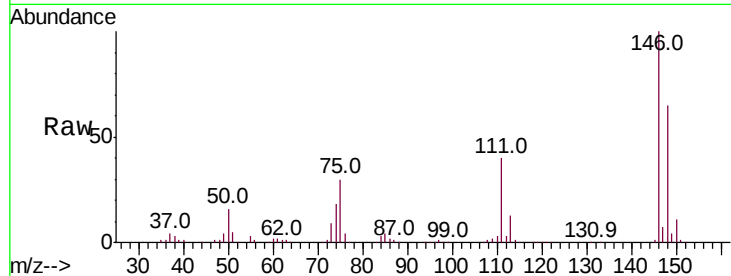
#13
 1,4-Dichlorobenzene
 Concen: 39.468 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	40.1	34.2	51.2

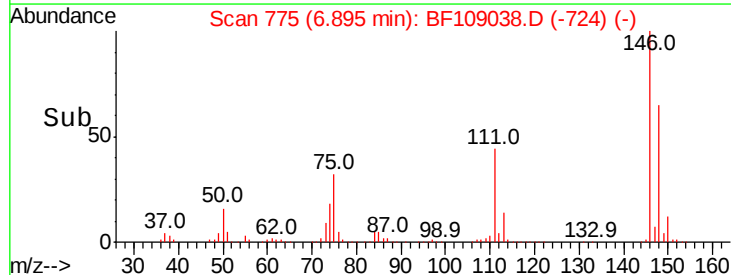
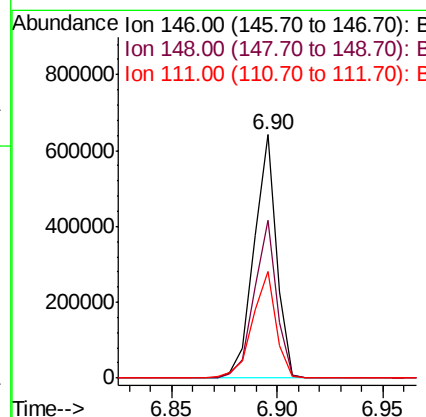
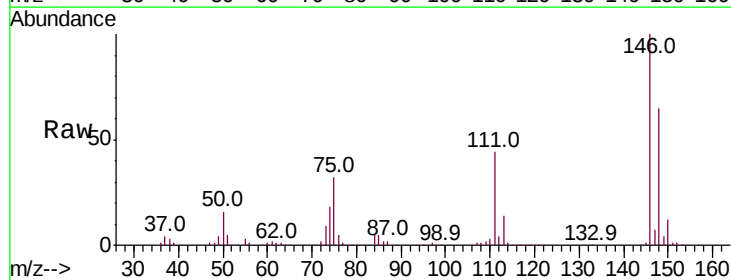
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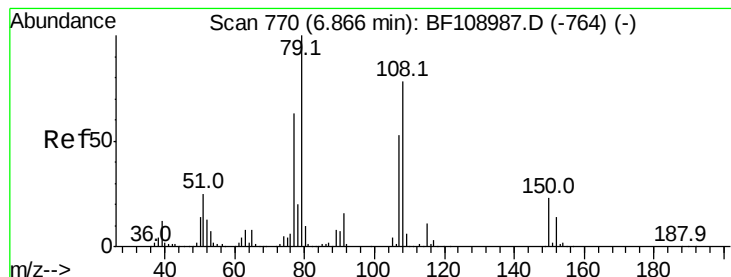
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#14
 1,2-Dichlorobenzene
 Concen: 38.988 ng
 RT: 6.90 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	43.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.648 ng

RT: 6.87 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

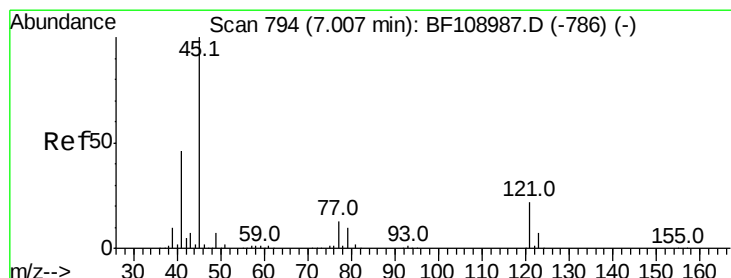
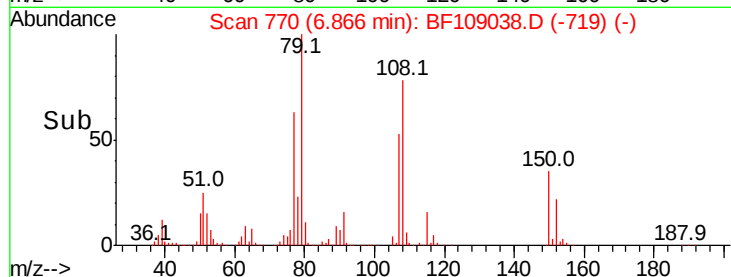
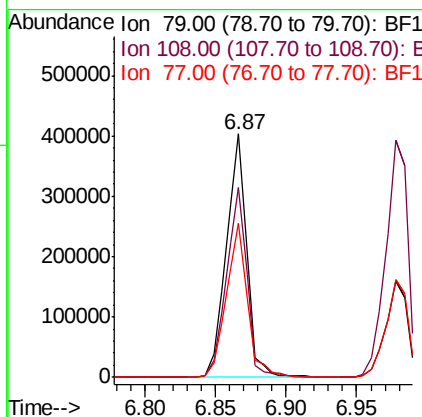
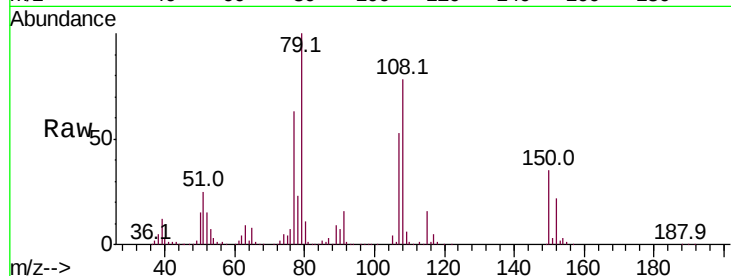
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	63.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.719 ng

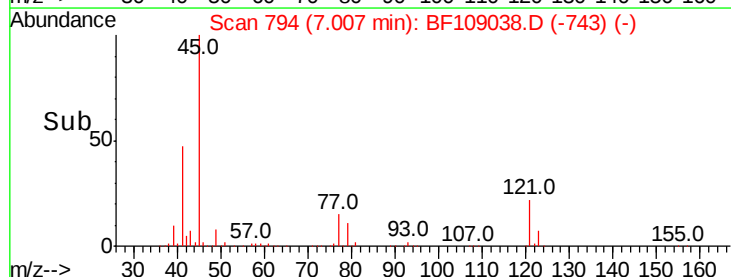
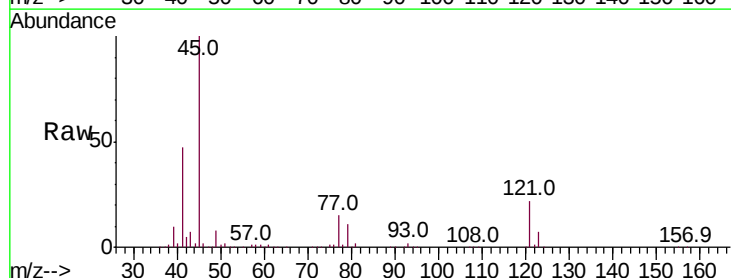
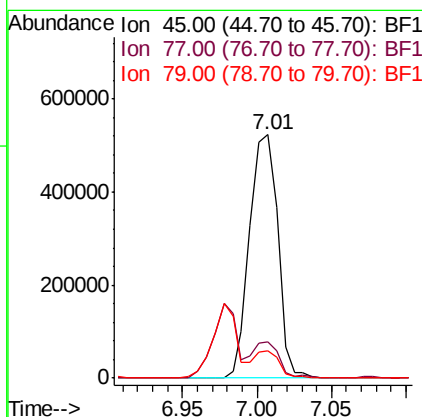
RT: 7.01 min Scan# 794

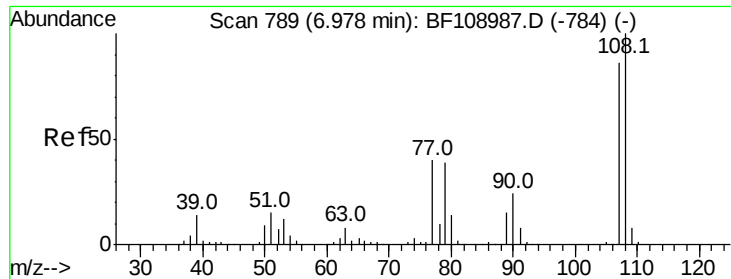
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	32.9
79	11.4	0.0	29.6





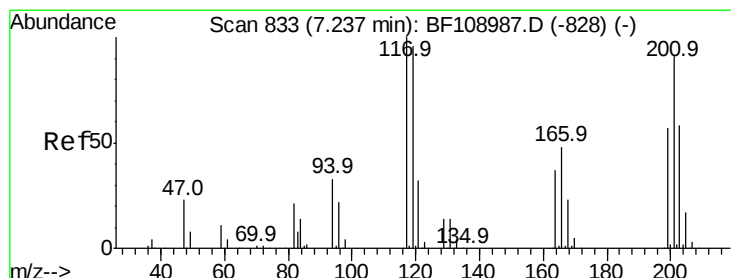
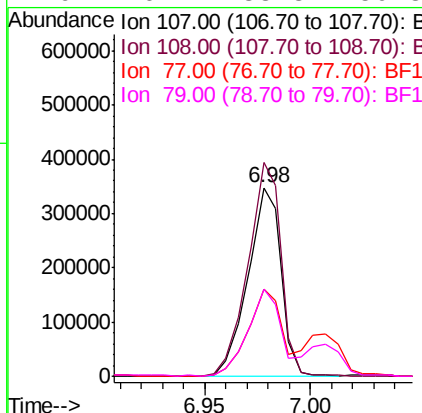
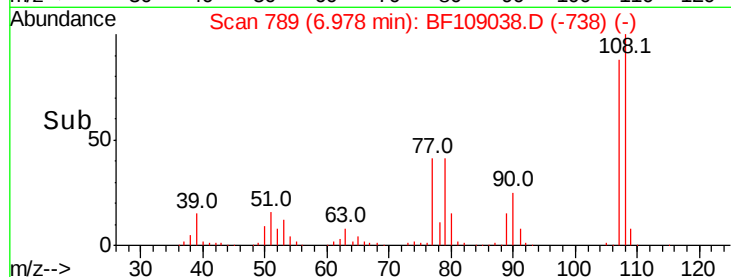
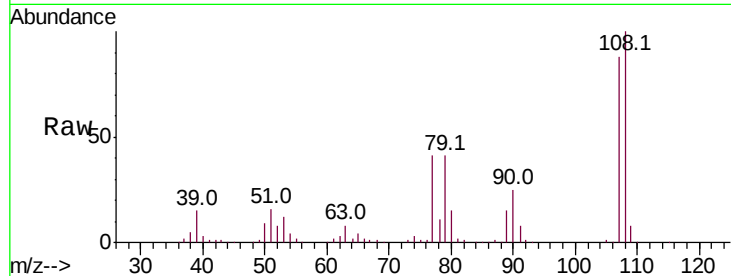
#17
2-Methylphenol
Concen: 40.133 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	91.7	137.5	
77	46.3	33.8	50.8	
79	46.2	33.8	50.8	

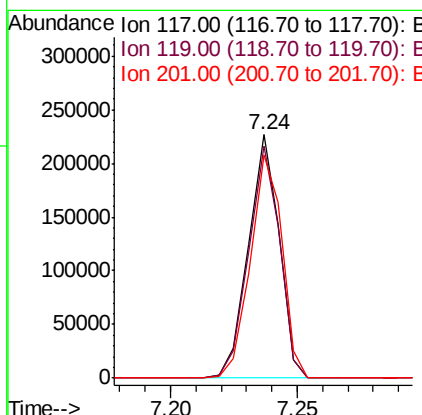
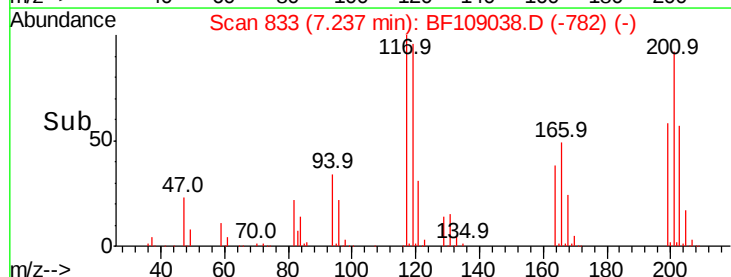
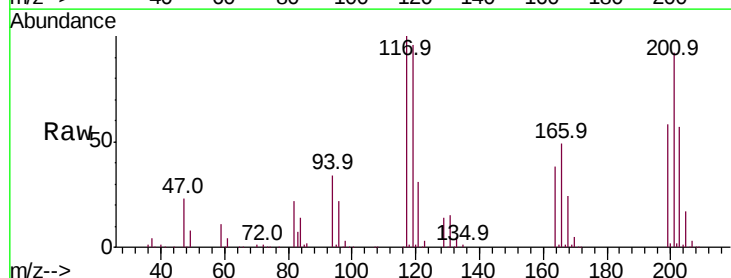
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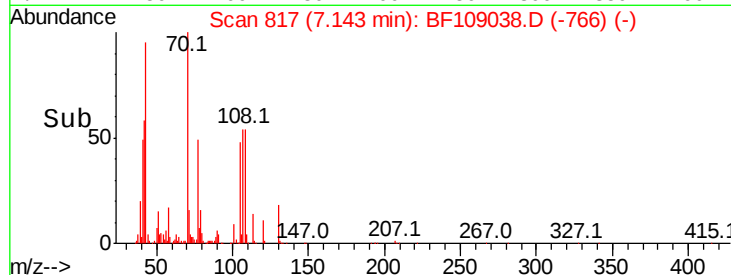
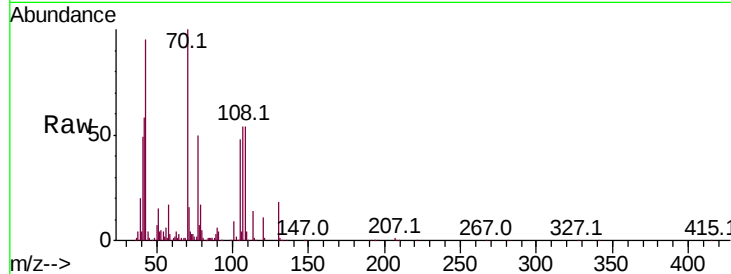
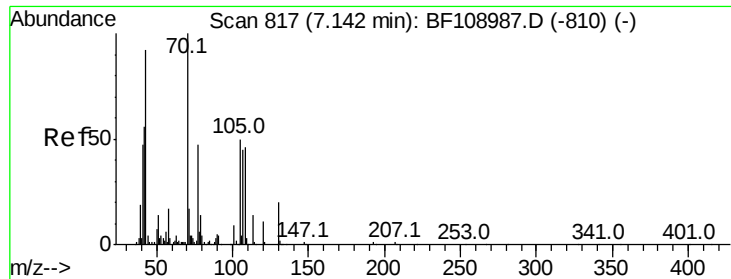
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#18
Hexachloroethane
Concen: 40.109 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	91.8	75.7	113.5	





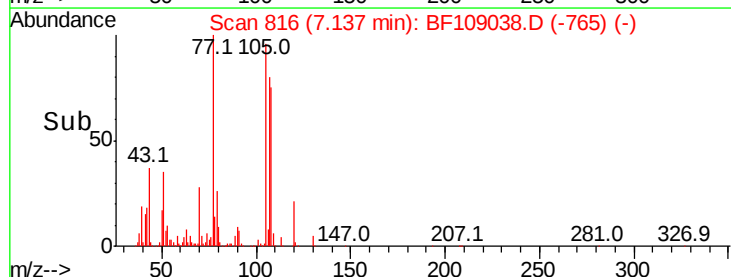
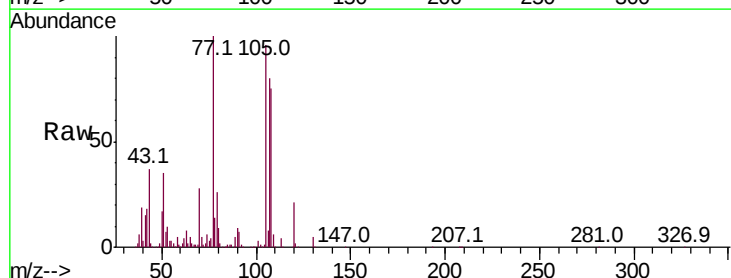
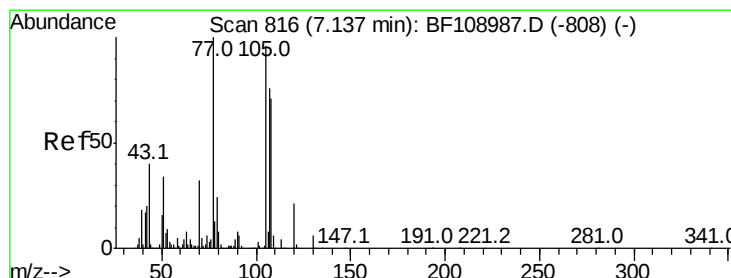
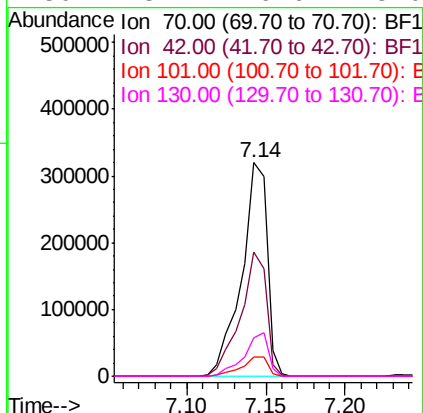
#19
n-Nitroso-di-n-propylamine
Concen: 40.906 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.5	71.3
101	9.0	7.4	11.2
130	18.2	16.6	25.0

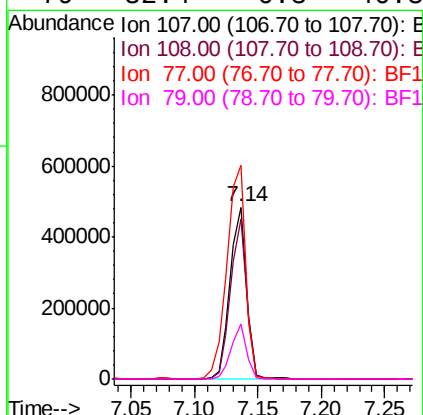
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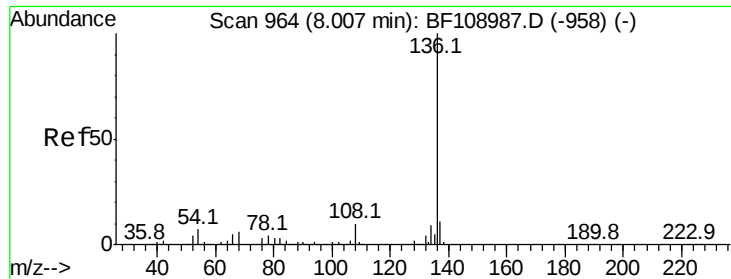
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#20
3+4-Methylphenols
Concen: 38.537 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.2	108.2
77	124.3	26.7	66.7#
79	32.4	6.3	46.3





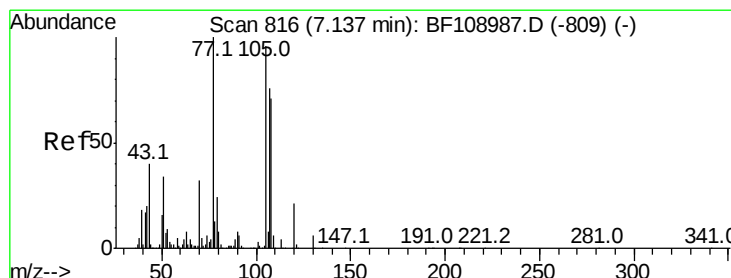
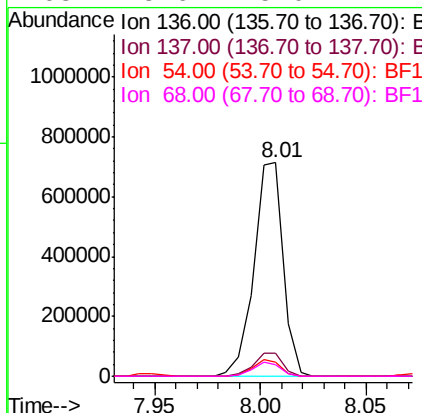
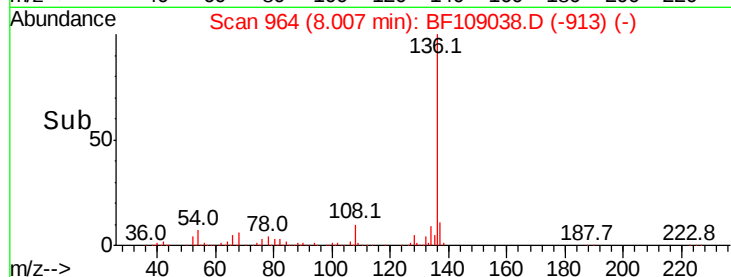
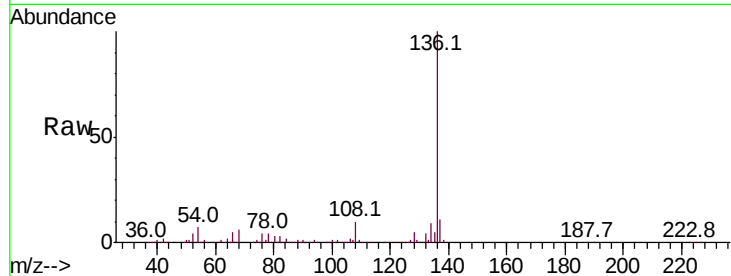
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	691160		
137	10.7		8.9	13.3
54	6.7		6.6	9.8
68	5.6		5.0	7.4

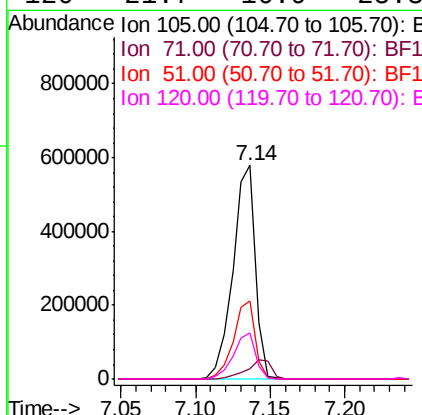
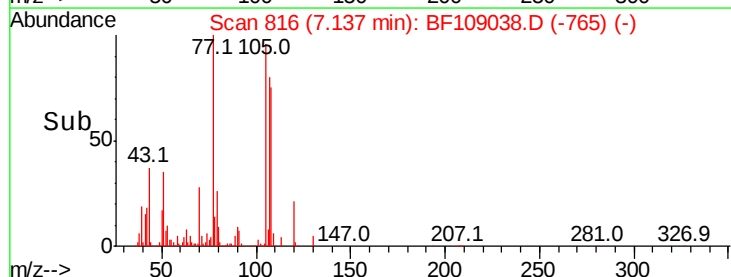
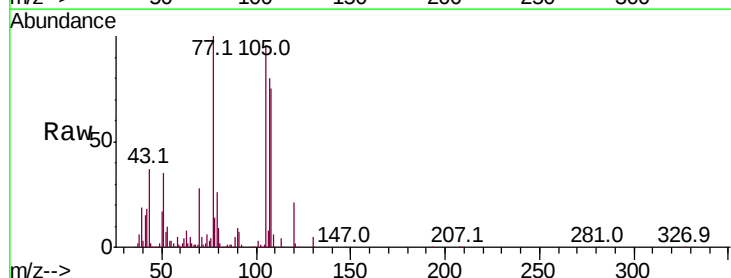
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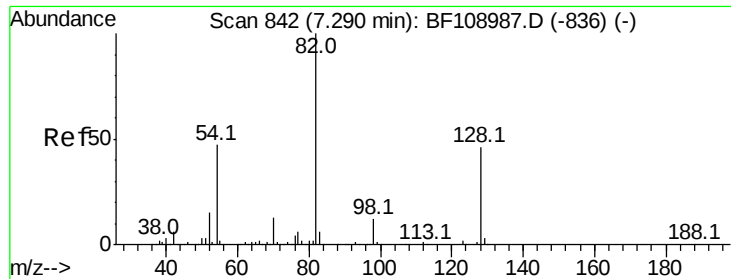
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#22
Acetophenone
Concen: 38.814 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	609228		
71	4.8		4.4	6.6
51	36.5		22.3	33.5#
120	21.7		16.9	25.3





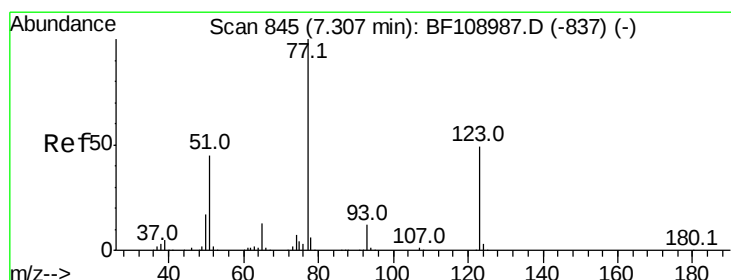
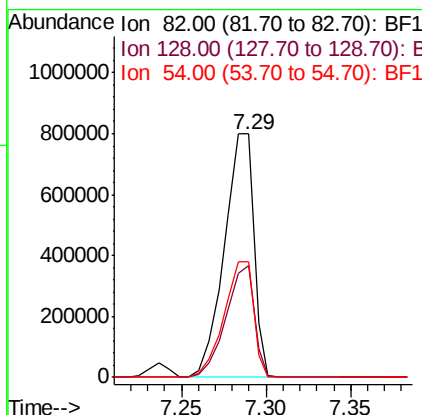
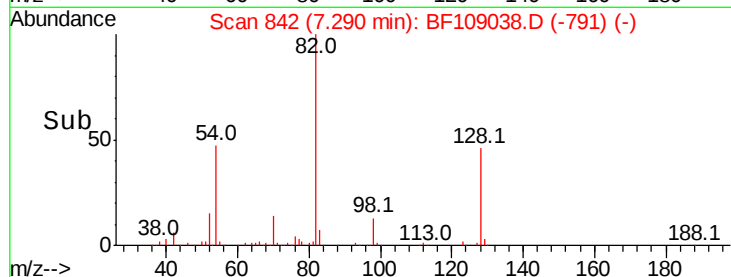
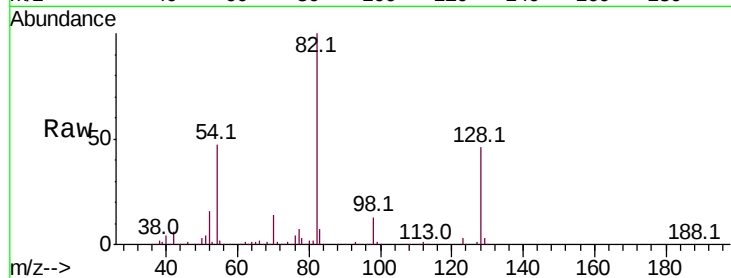
#23
Nitrobenzene-d5
Concen: 78.811 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	47.4	41.4	62.2

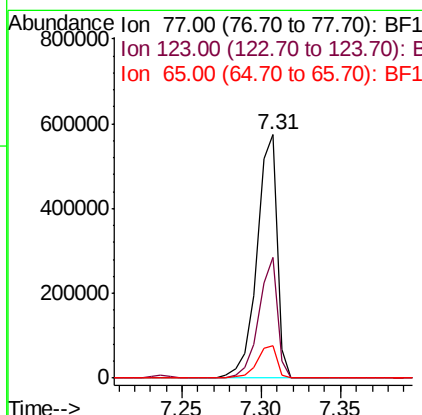
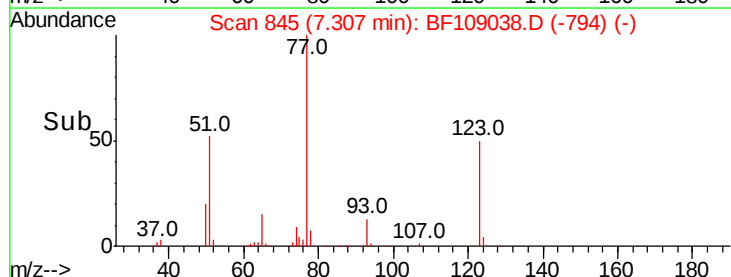
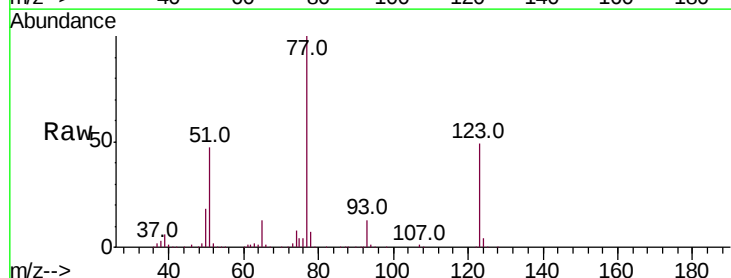
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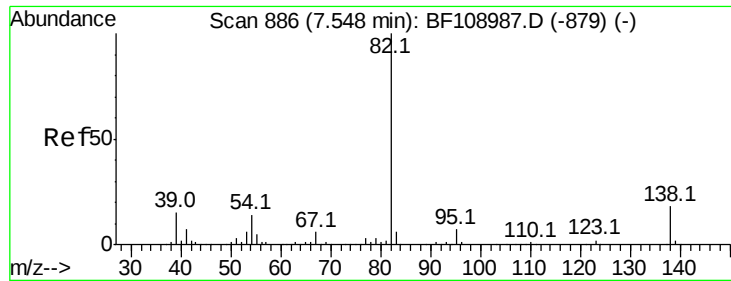
Sohil
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#24
Nitrobenzene
Concen: 40.220 ng
RT: 7.31 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 39.838 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

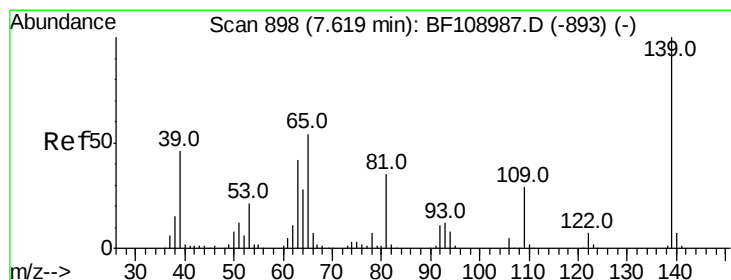
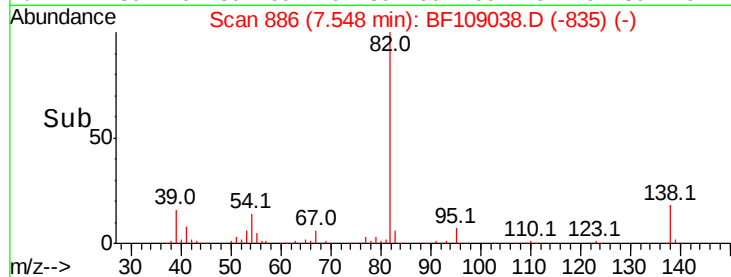
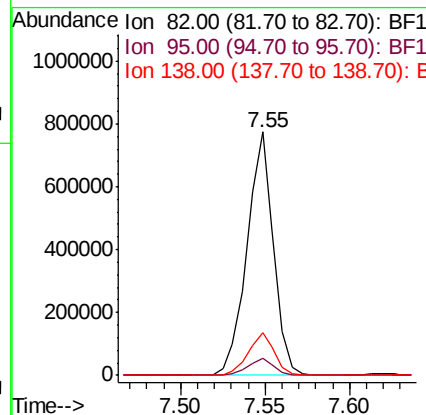
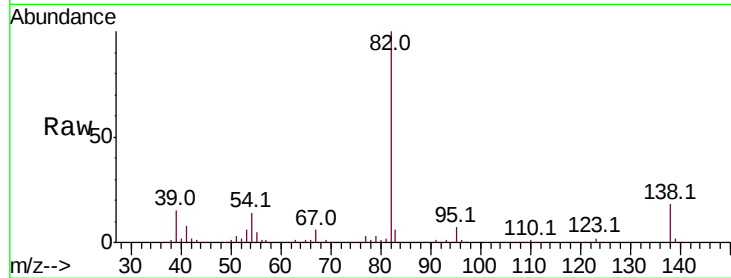
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	843865
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.673 ng

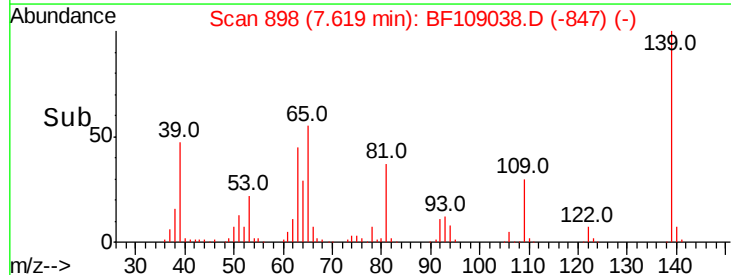
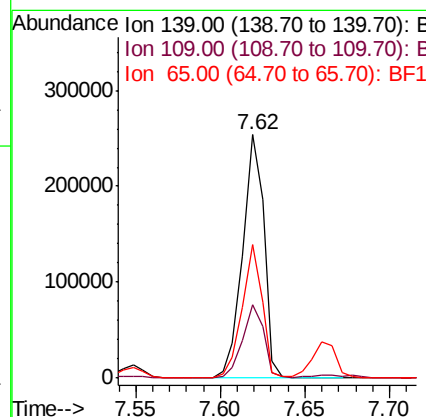
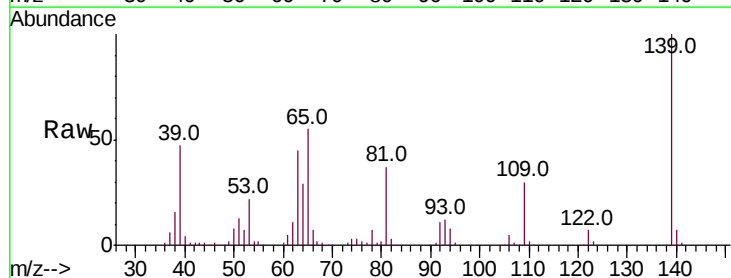
RT: 7.62 min Scan# 898

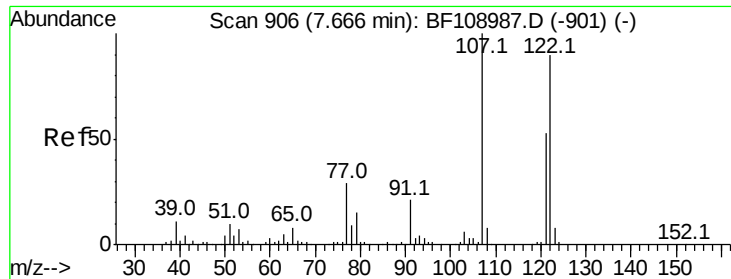
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:	139	Resp:	223493
Ion Ratio	Lower	Upper	
139	100		
109	30.2	22.7	34.1
65	55.1	40.5	60.7





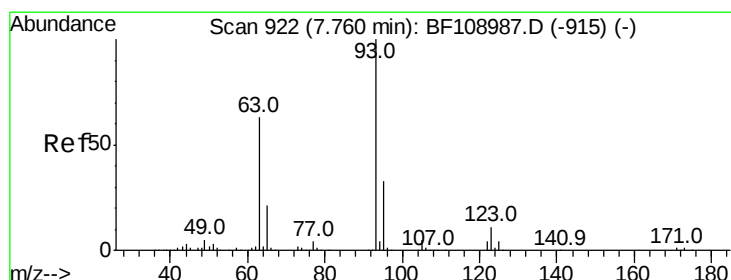
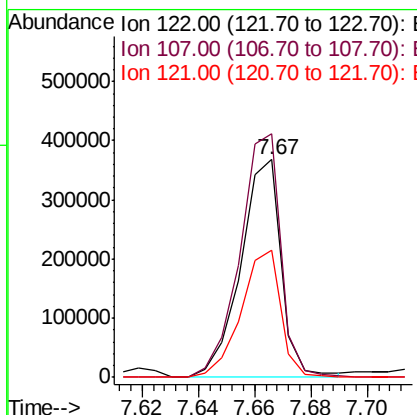
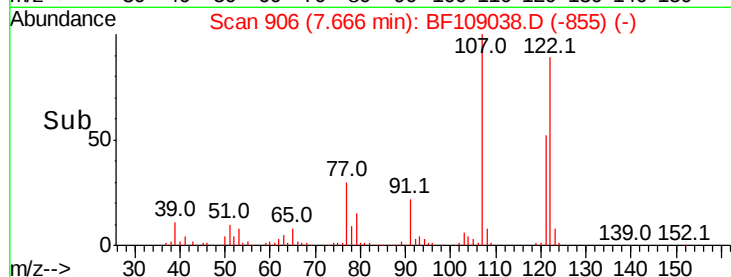
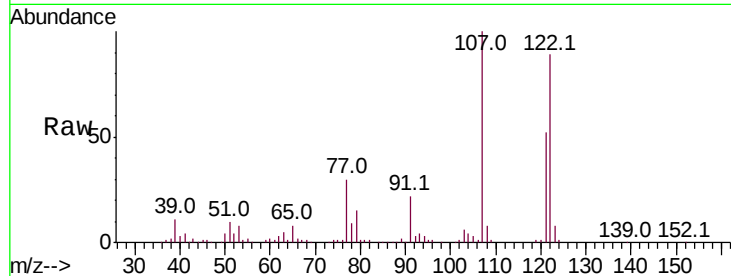
#27
2,4-Dimethylphenol
Concen: 39.318 ng
RT: 7.67 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	58.6	47.2	70.8

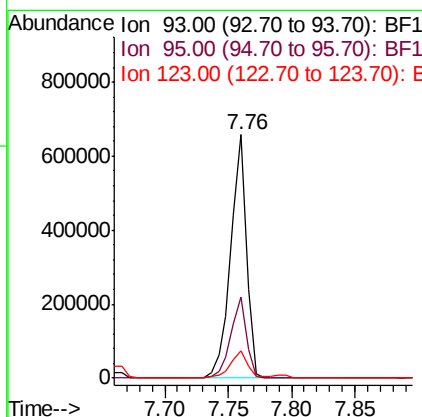
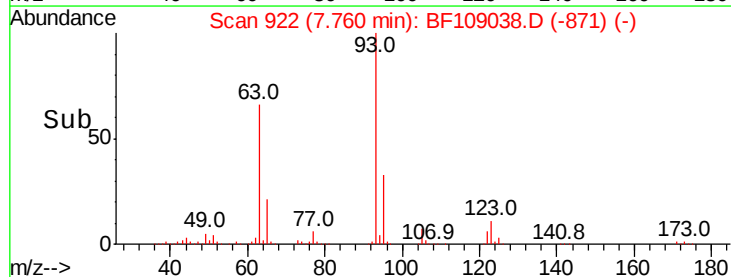
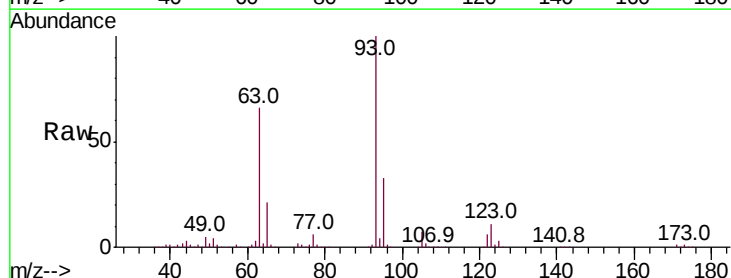
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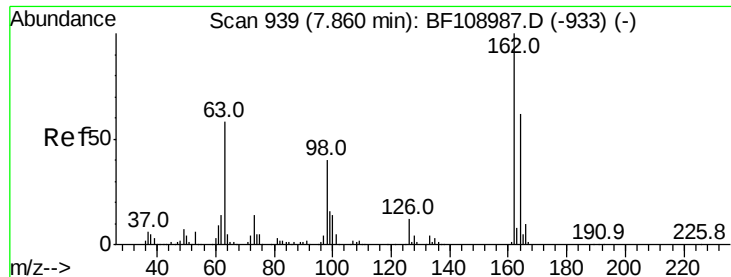
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#28
bis(2-Chloroethoxy)methane
Concen: 39.769 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.3	9.8	14.6





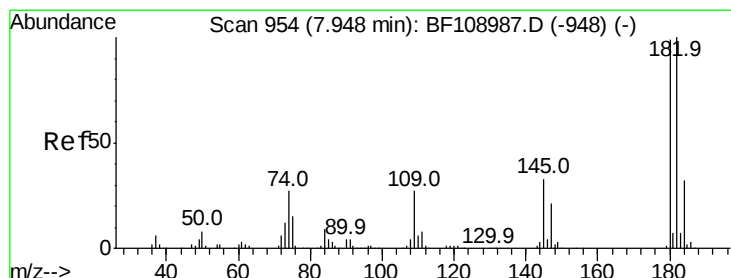
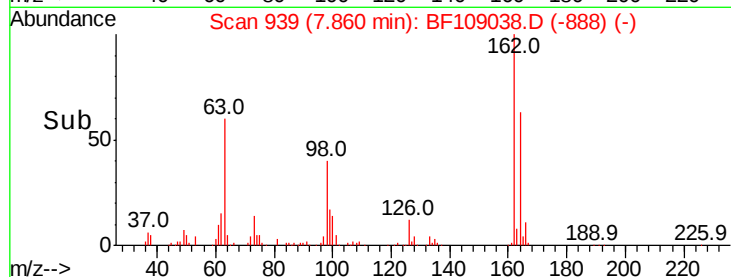
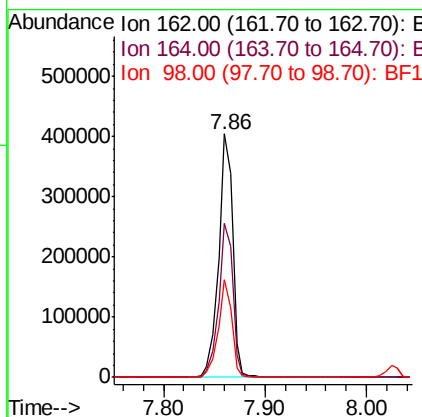
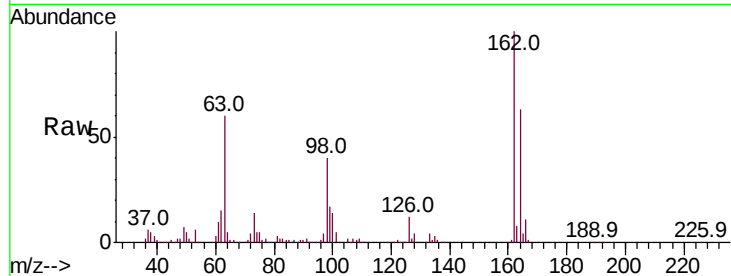
#29
 2,4-Dichlorophenol
 Concen: 39.586 ng
 RT: 7.86 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	40.1	18.1	58.1

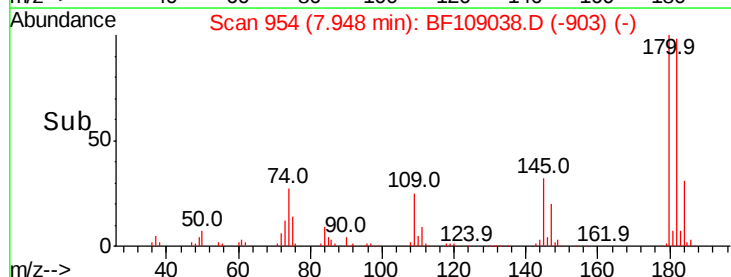
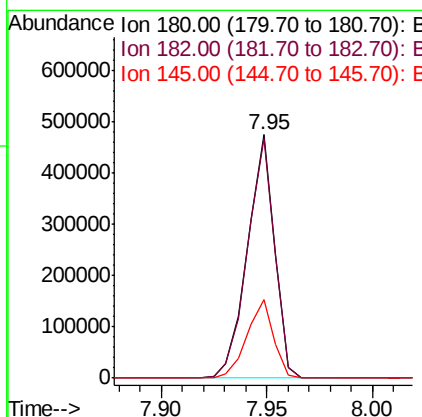
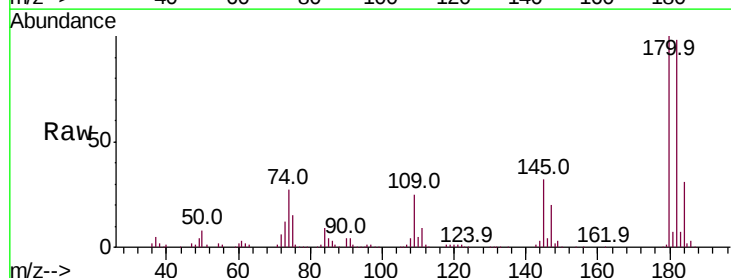
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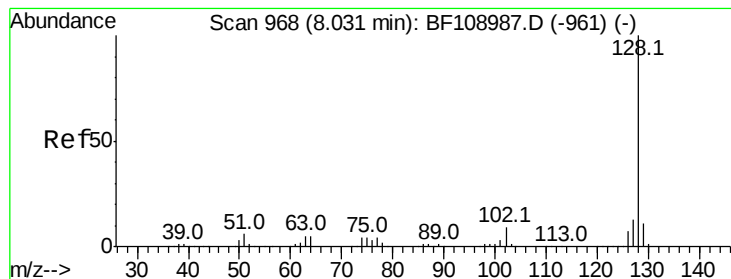
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.484 ng
 RT: 7.95 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 38.638 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1239474

Ion Ratio Lower Upper

128 100

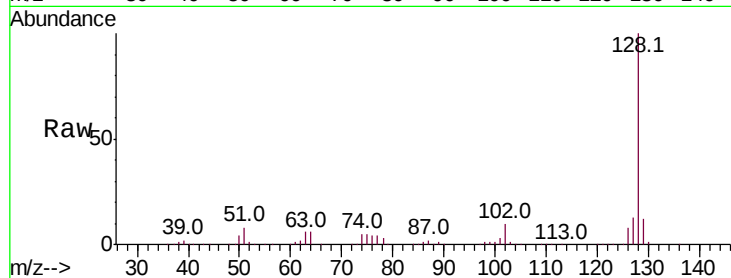
129 11.6 8.8 13.2

127 13.5 10.9 16.3

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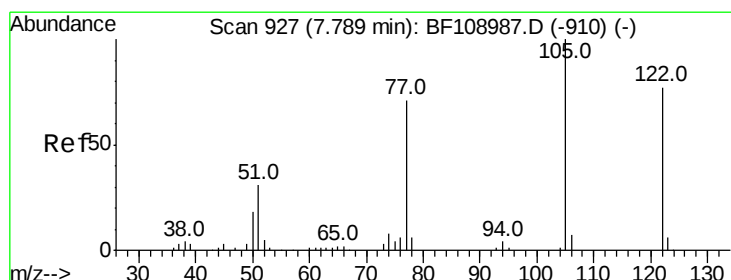
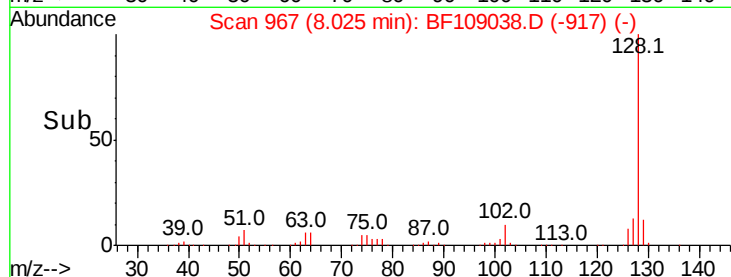
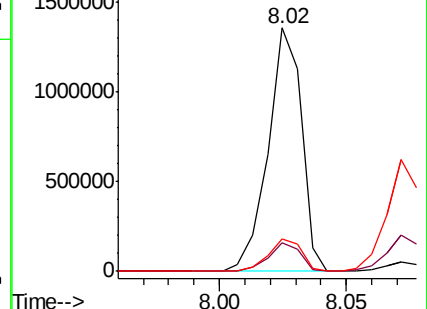
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.952 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

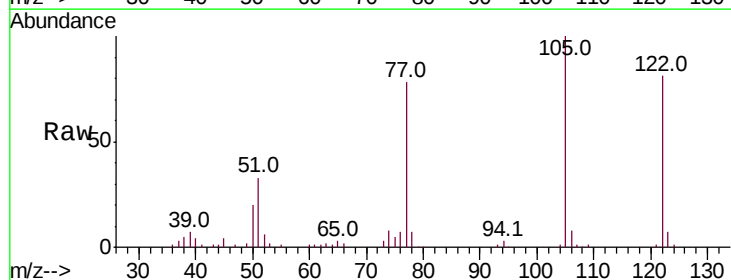
Tgt Ion:122 Resp: 267251

Ion Ratio Lower Upper

122 100

105 122.9 101.1 141.1

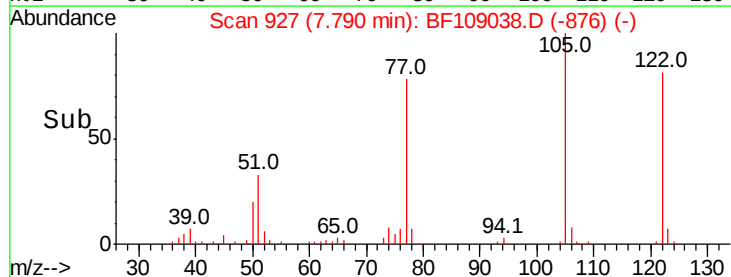
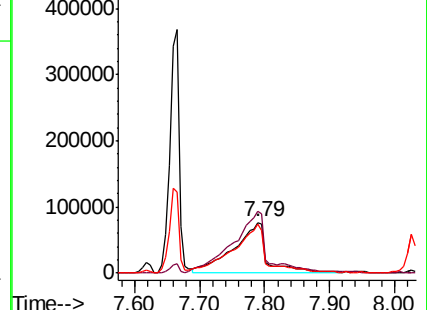
77 96.2 70.7 110.7

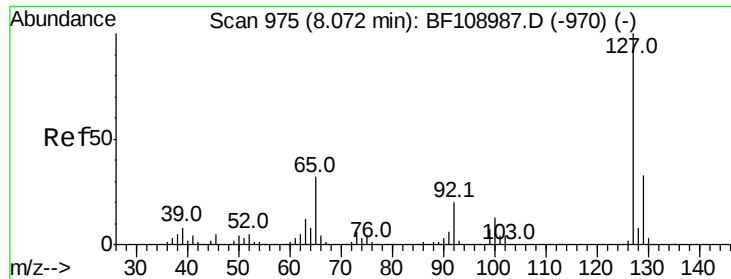


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





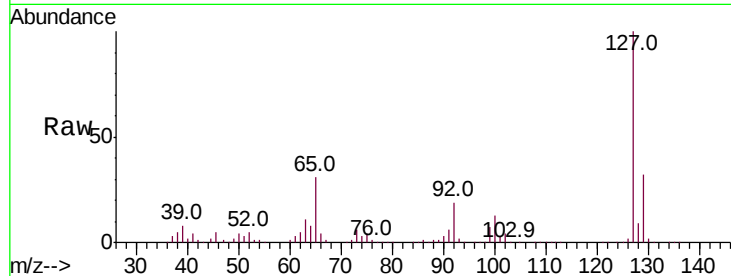
#33
4-Chloroaniline
Concen: 39.629 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

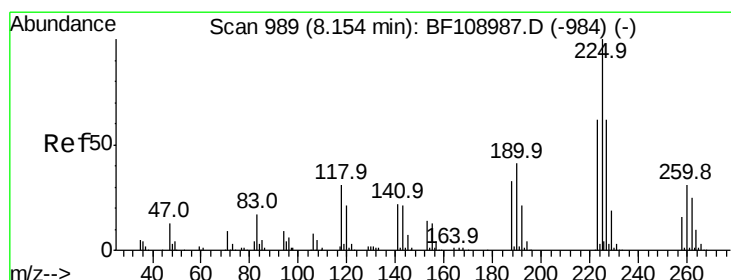
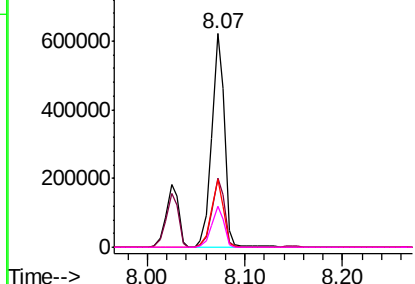
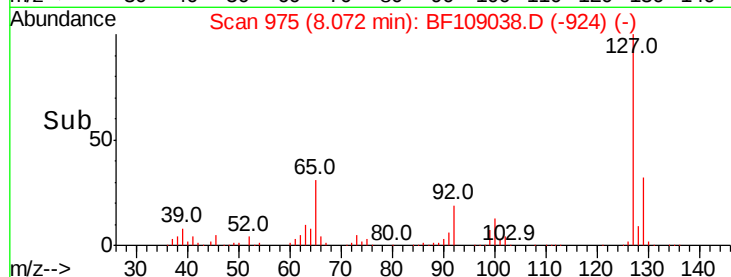
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.5	25.0	37.4
92	19.5	15.2	22.8

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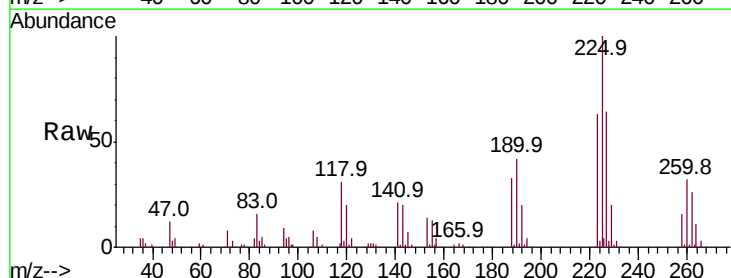


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

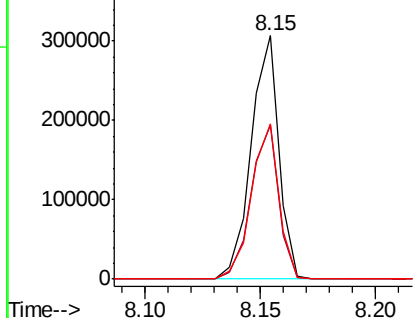
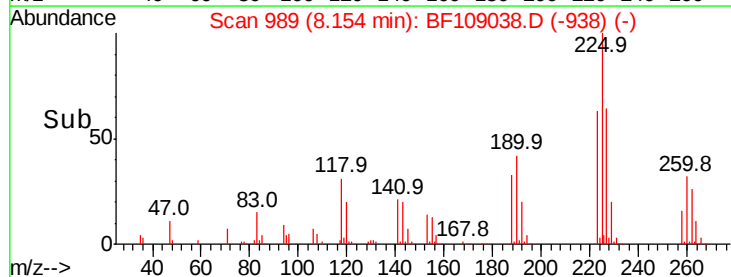


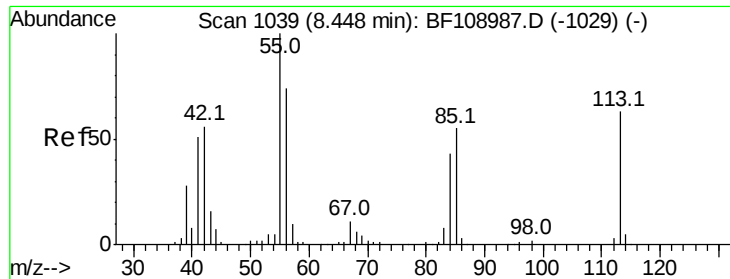
#34
Hexachlorobutadiene
Concen: 39.468 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.6	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





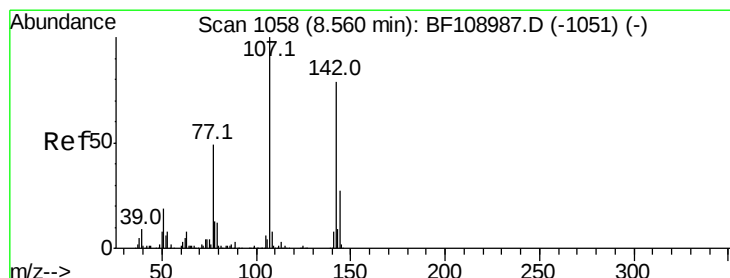
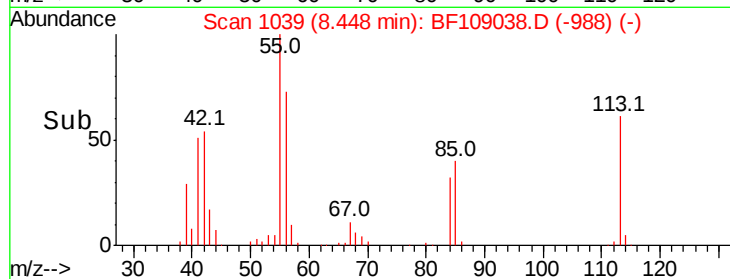
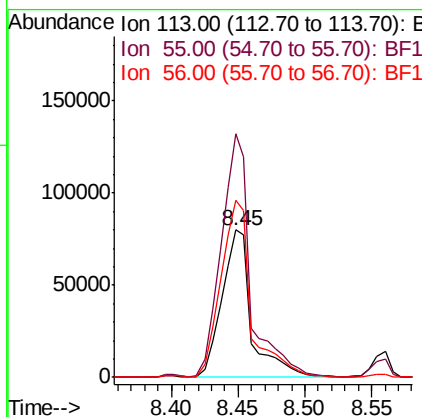
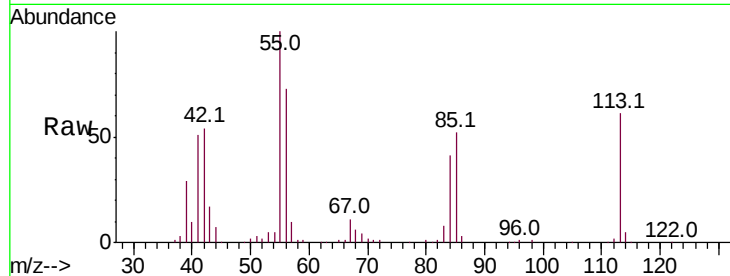
#35
 Caprolactam
 Concen: 38.770 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.2	163.3	203.3
56	120.5	115.7	155.7

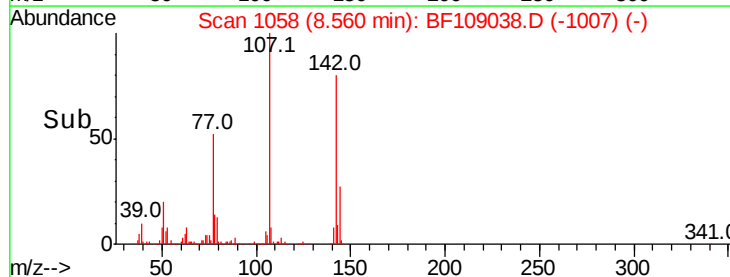
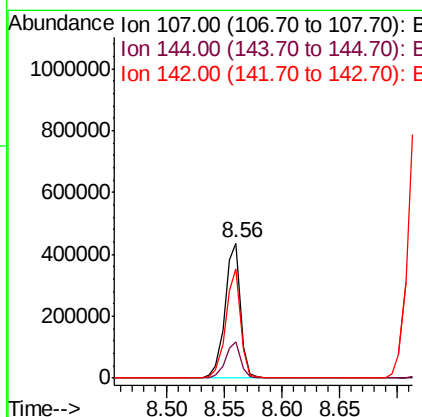
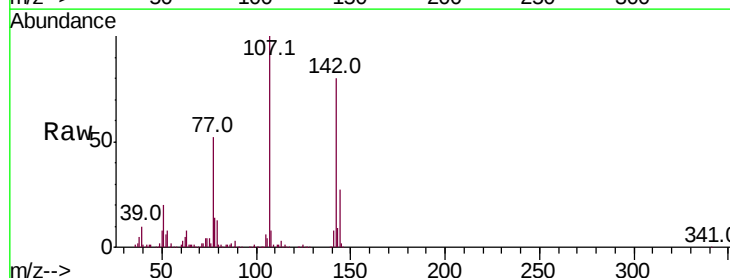
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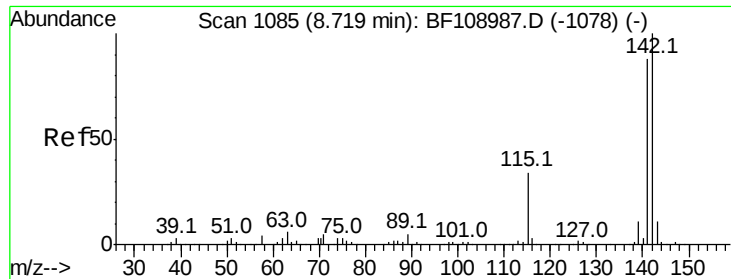
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#36
 4-Chloro-3-methylphenol
 Concen: 39.036 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	80.3	62.0	93.0





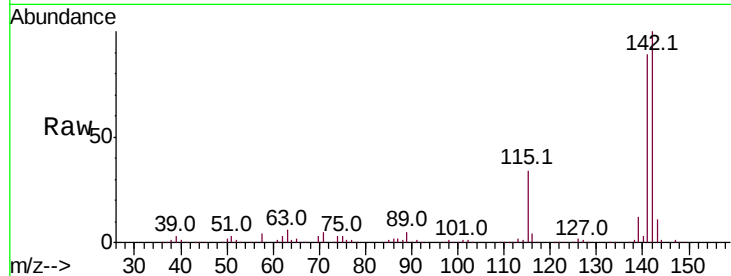
#37
2-Methylnaphthalene
Concen: 38.506 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	34.2	26.1	39.1

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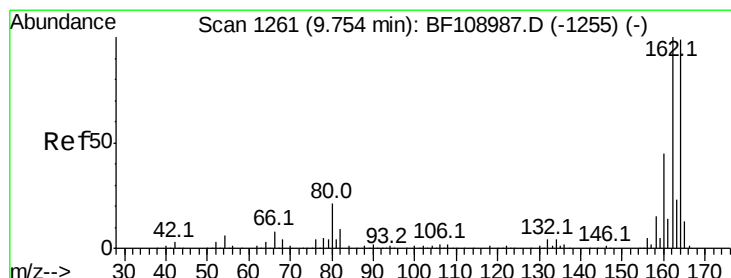
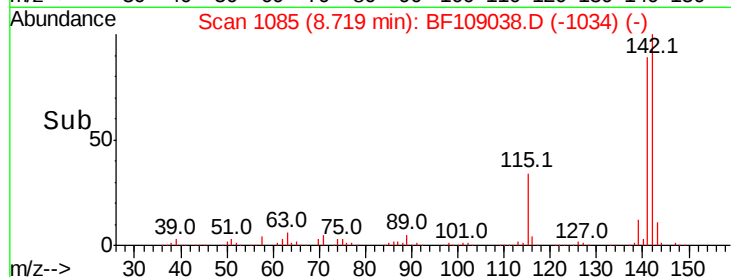
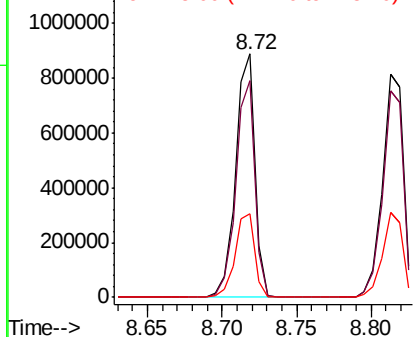


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

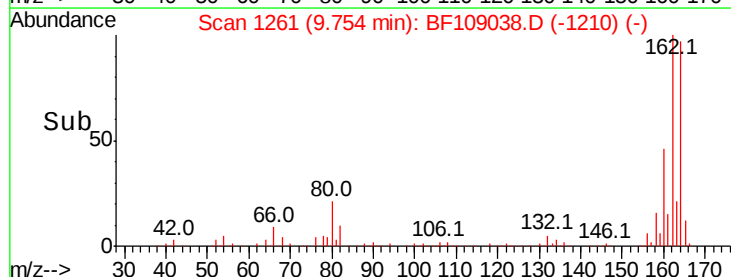
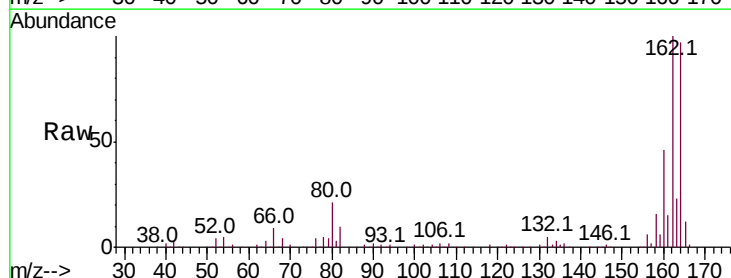
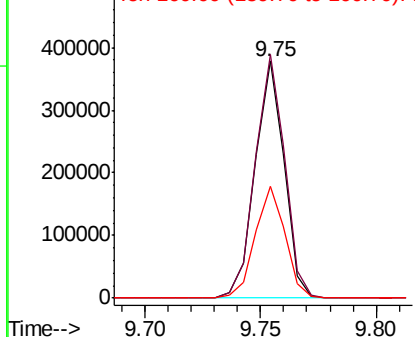
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.9	38.3	57.5

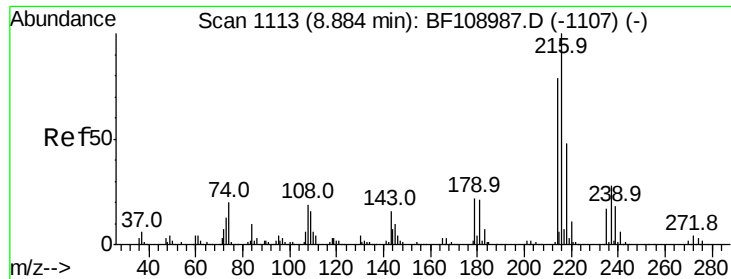
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





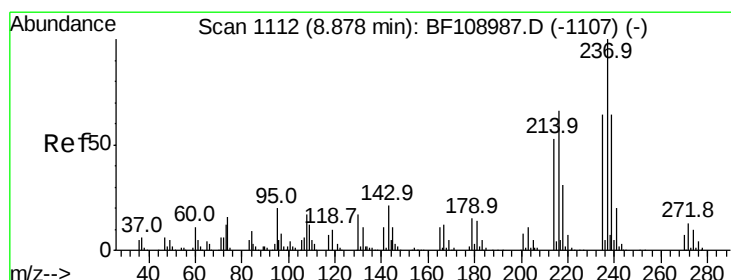
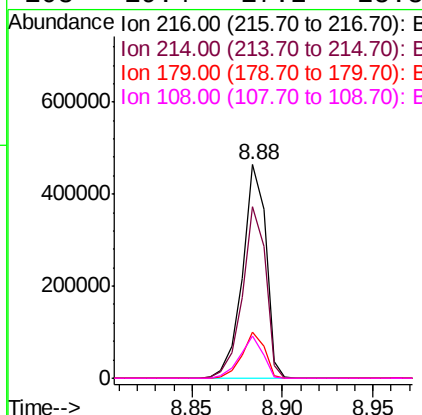
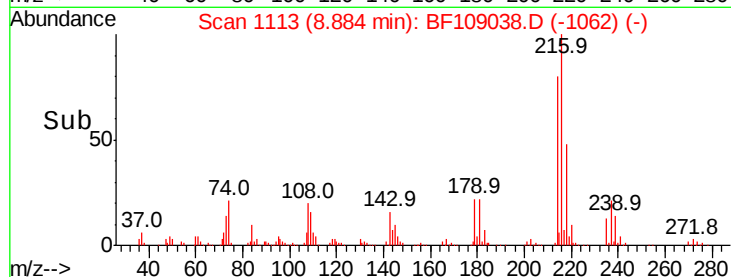
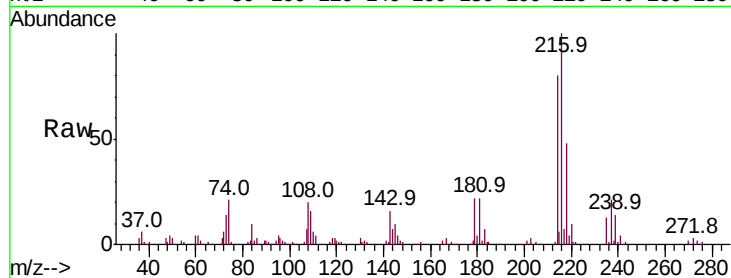
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.714 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	415565		
214	79.4	63.0	94.4	
179	20.9	18.1	27.1	
108	19.4	17.2	25.8	

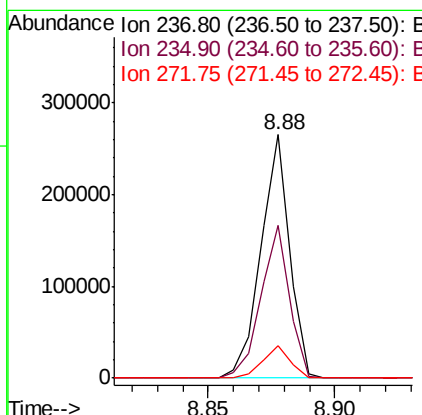
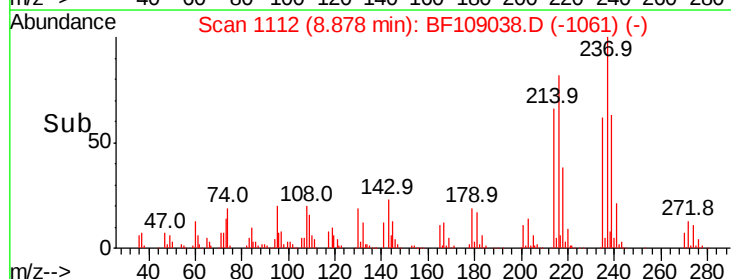
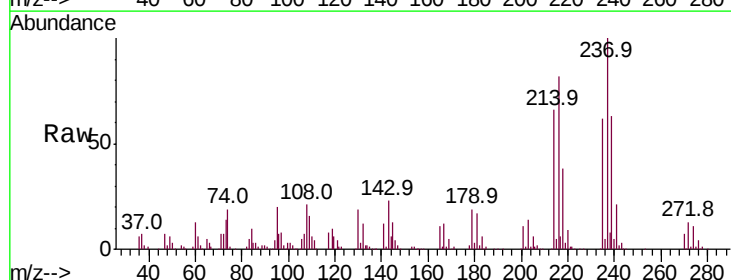
Manual Integrations
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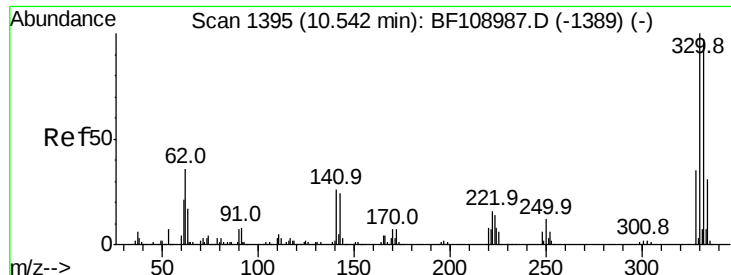
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#40
 Hexachlorocyclopentadiene
 Concen: 39.464 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	208063		
235	62.5	44.8	84.8	
272	13.1	0.0	33.3	





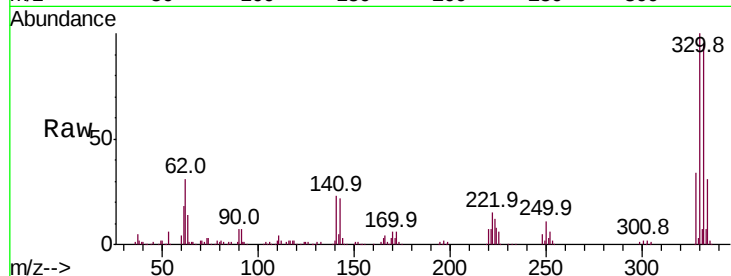
#41
 2,4,6-Tribromophenol
 Concen: 77.239 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

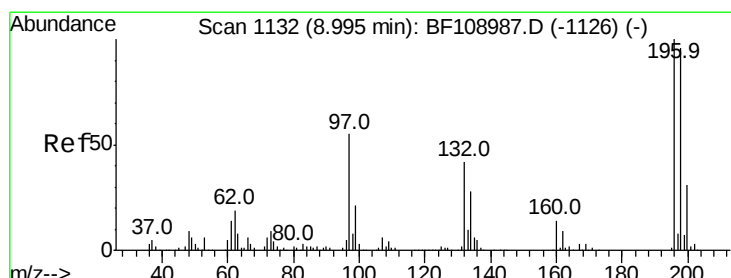
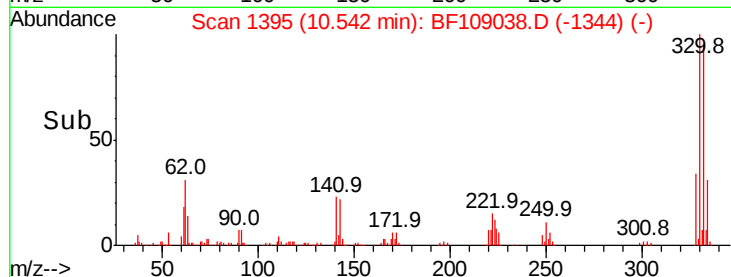
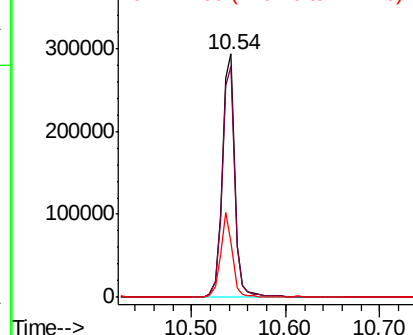
Tot Ion	Ratio	Resp	Lower	Upper
330	100	278689		
332	95.7	77.0	115.6	
141	32.5	29.9	44.9	

Manual Integrations
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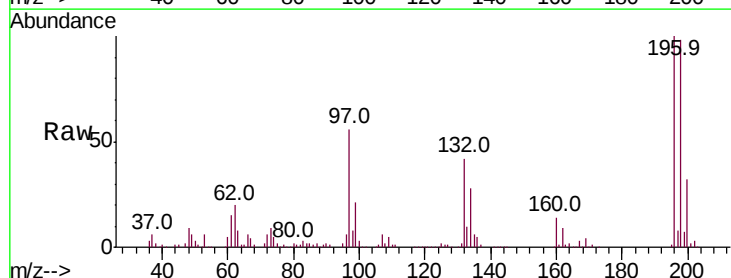


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

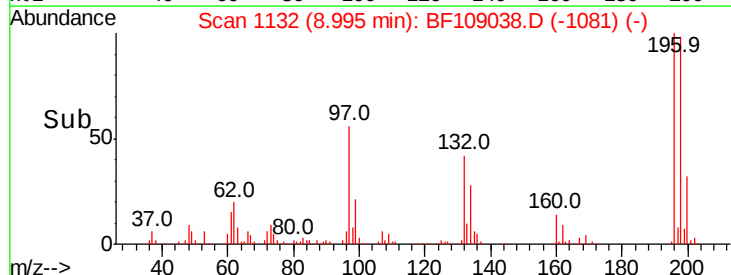
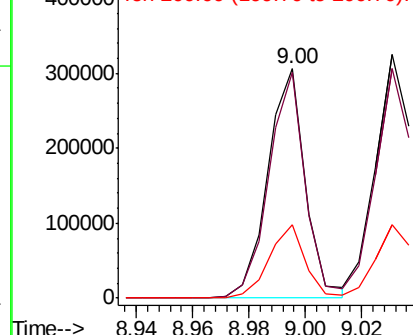


#42
 2,4,6-Trichlorophenol
 Concen: 40.103 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282059		
198	98.5	75.7	113.5	
200	31.8	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





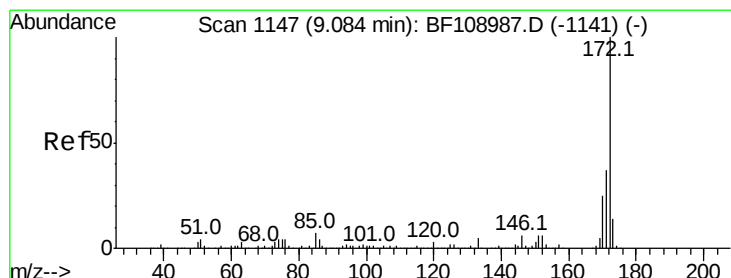
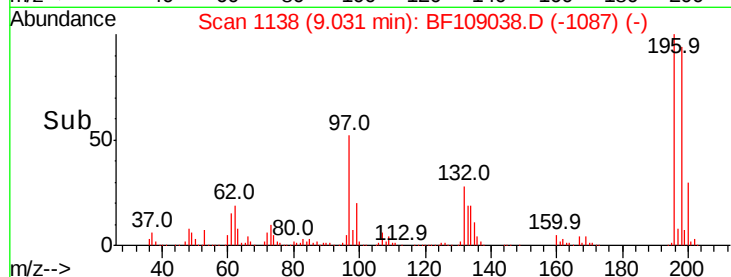
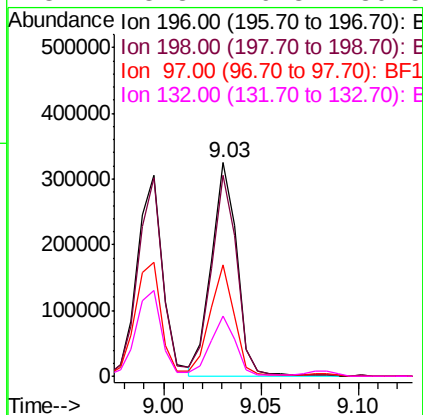
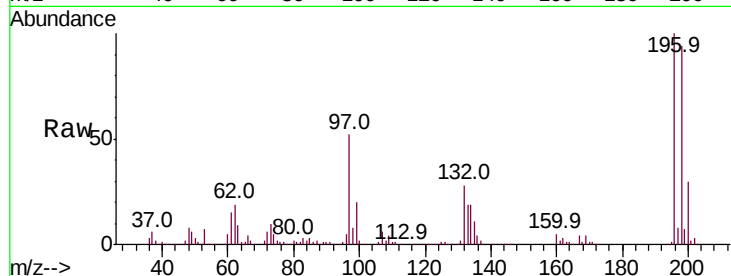
#43
 2,4,5-Trichlorophenol
 Concen: 40.122 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	294894		
198	94.1	74.6	112.0	
97	52.1	42.9	64.3	
132	28.3	26.3	39.5	

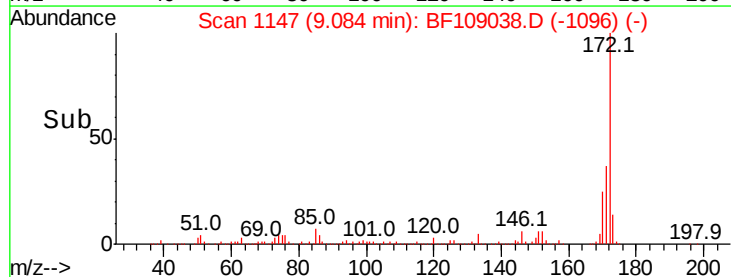
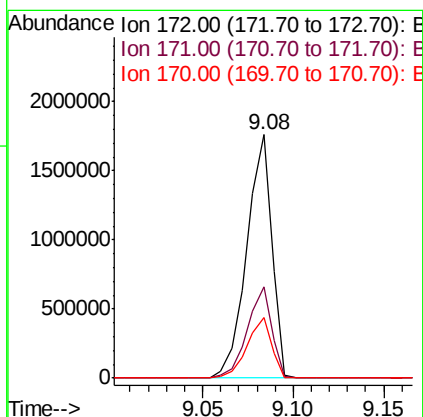
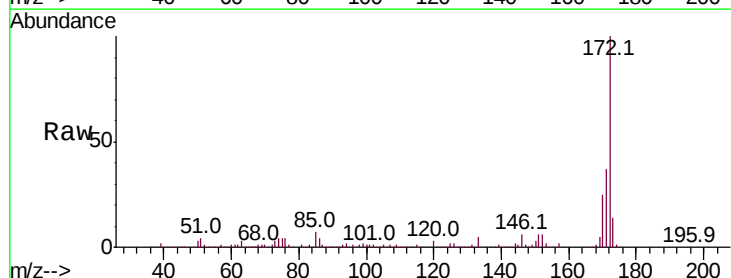
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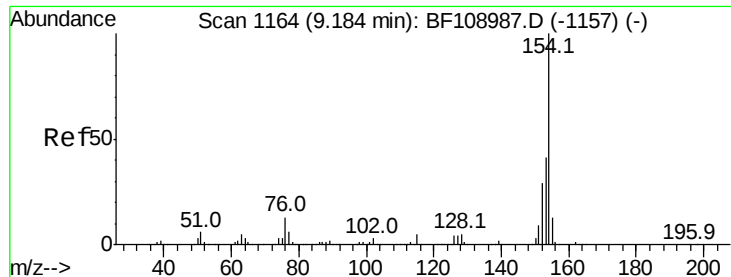
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#44
 2-Fluorobiphenyl
 Concen: 79.757 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1692478		
171	37.3	29.7	44.5	
170	25.0	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.184 ng

RT: 9.18 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1042234

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

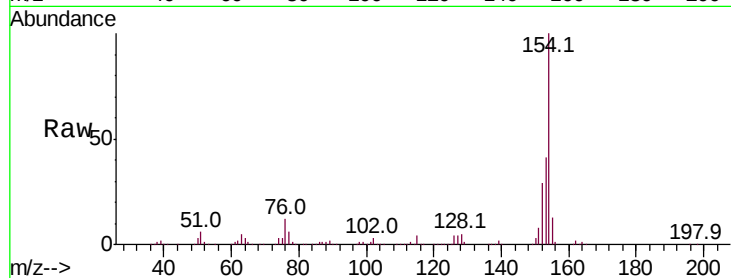
76 12.2 0.0 34.0

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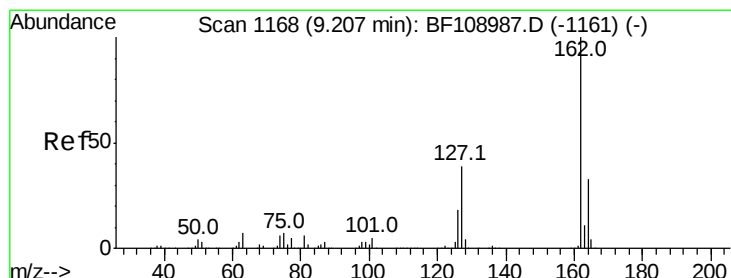
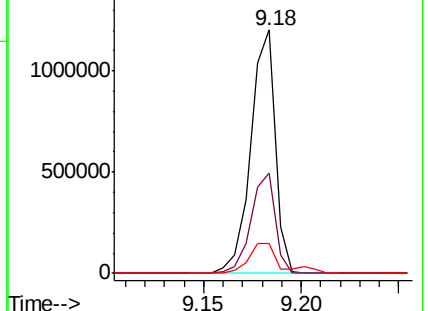
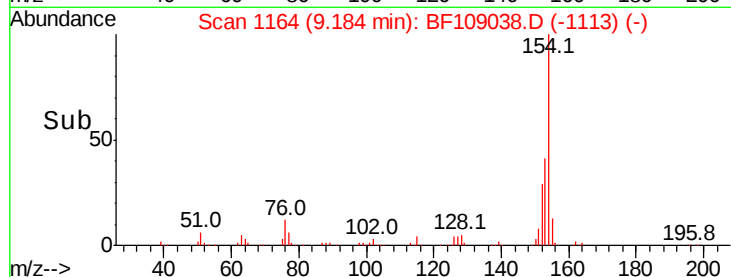
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.597 ng

RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

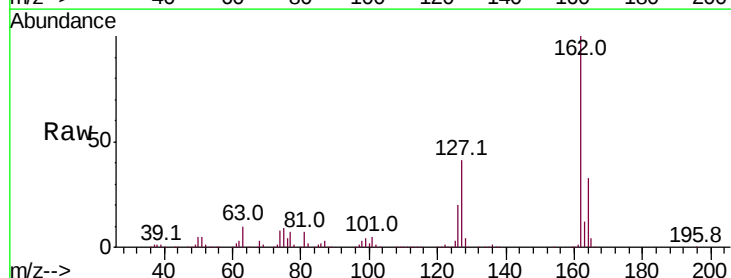
Tgt Ion:162 Resp: 843493

Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

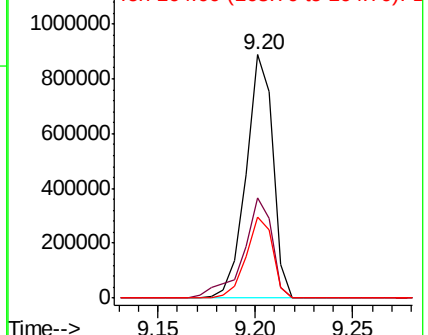
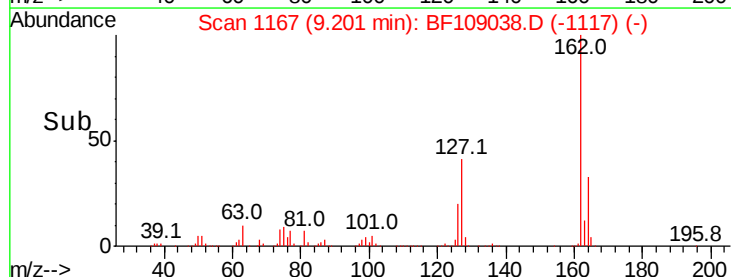
164 33.3 26.5 39.7

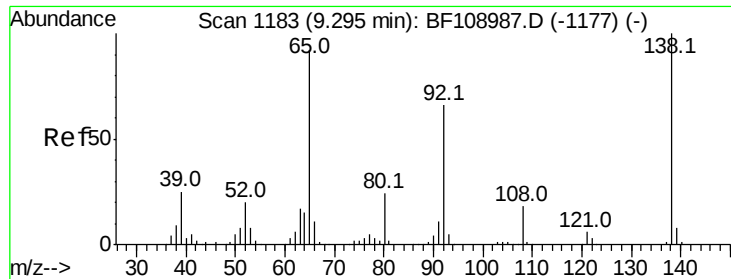


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





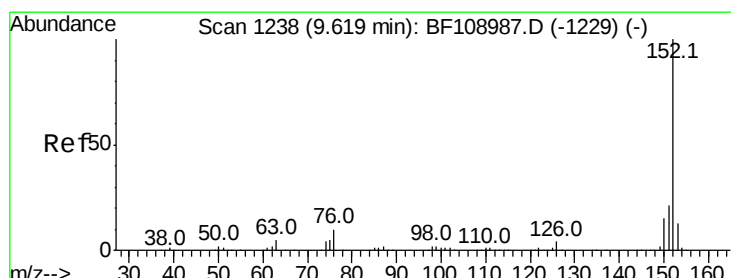
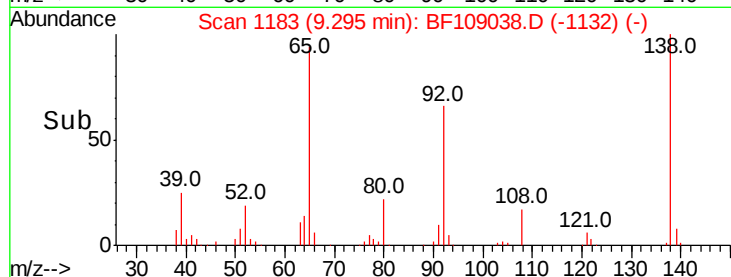
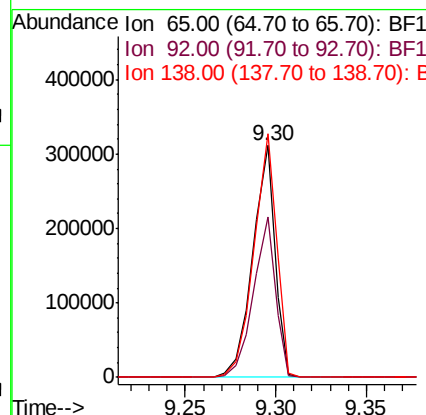
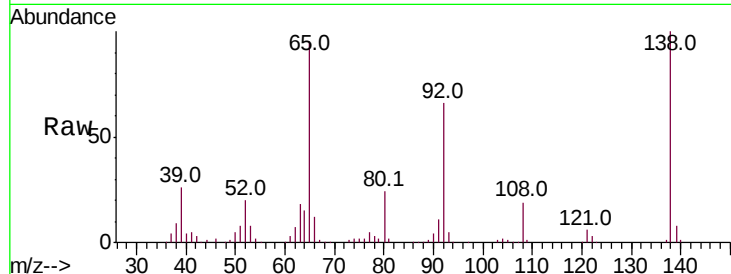
#47
 2-Nitroaniline
 Concen: 40.759 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	55.8	83.6
138	105.1	91.2	136.8

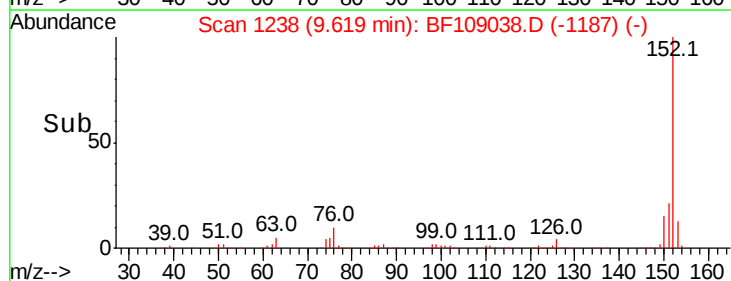
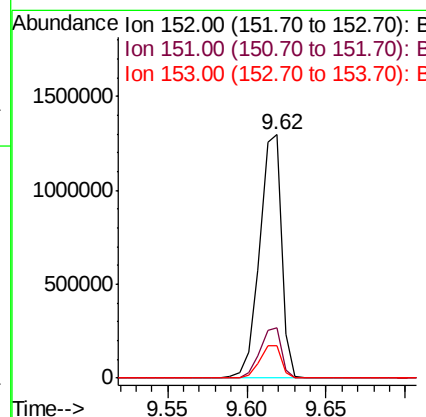
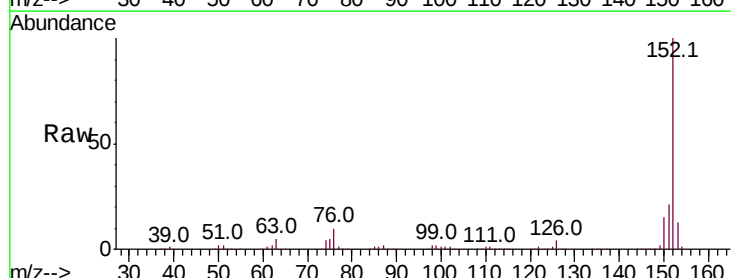
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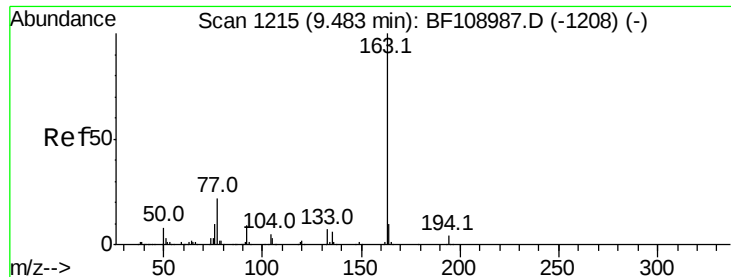
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#48
 Acenaphthylene
 Concen: 38.970 ng
 RT: 9.62 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1





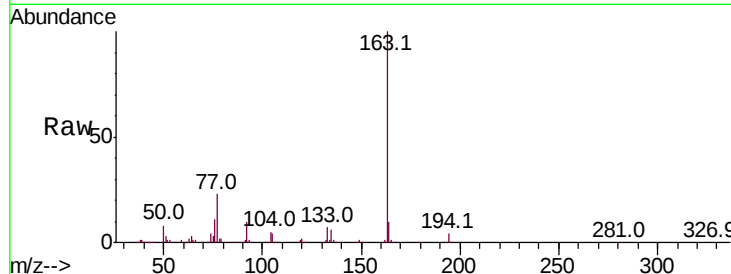
#49
Dimethylphthalate
Concen: 39.179 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

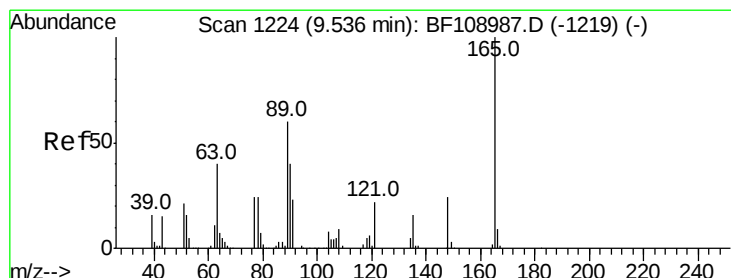
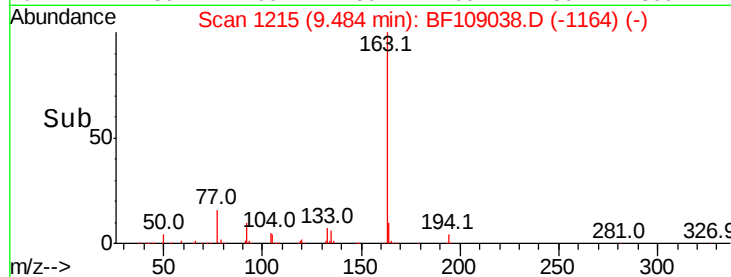
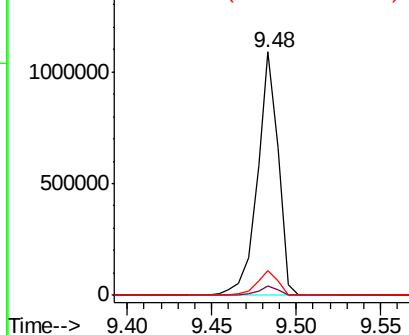
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.4	8.2	12.2	

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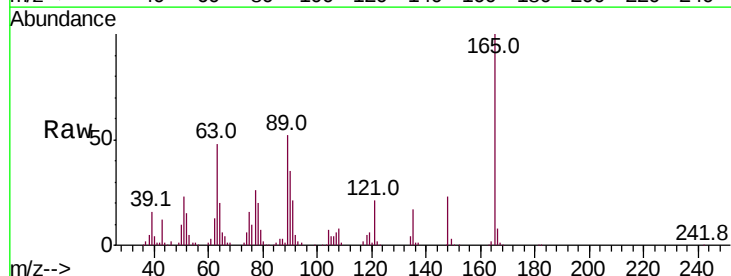


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

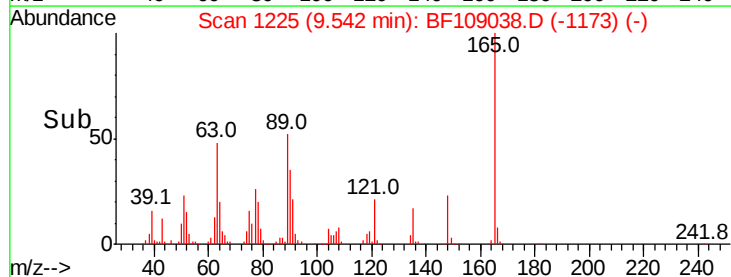
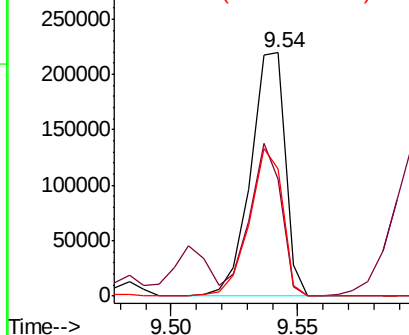


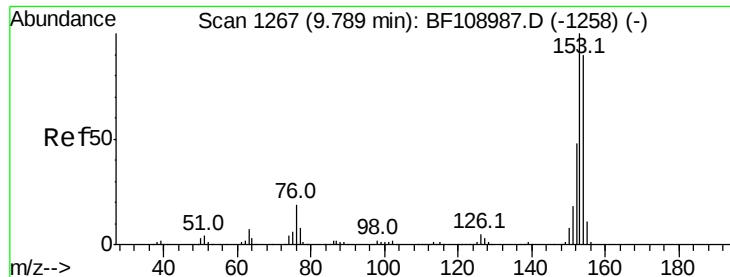
#50
2,6-Dinitrotoluene
Concen: 39.796 ng
RT: 9.54 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.8	44.7	67.1	
89	52.2	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: 38.905 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

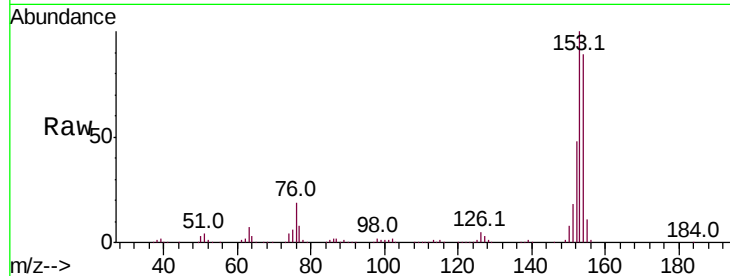
ClientSampleId :

SSTDCCC040

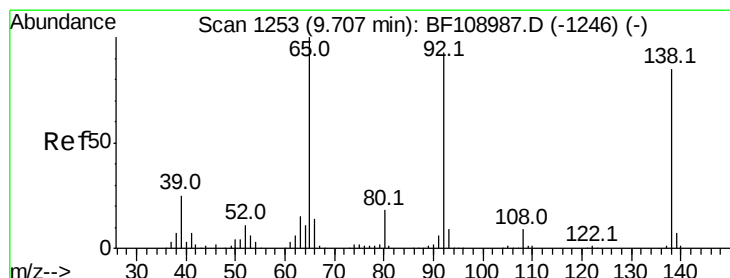
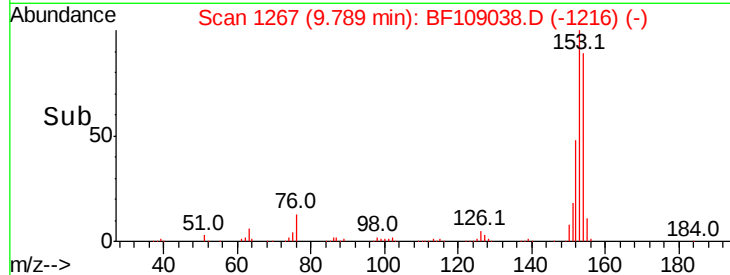
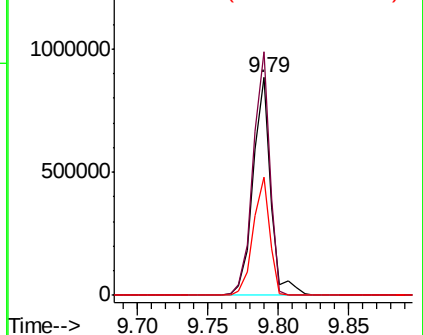
Tot Ion:	154	Resp:	778062
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.2	136.8
152	54.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 39.279 ng

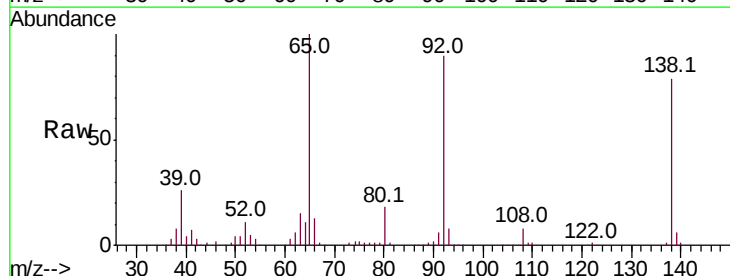
RT: 9.71 min Scan# 1253

Delta R.T. 0.00 min

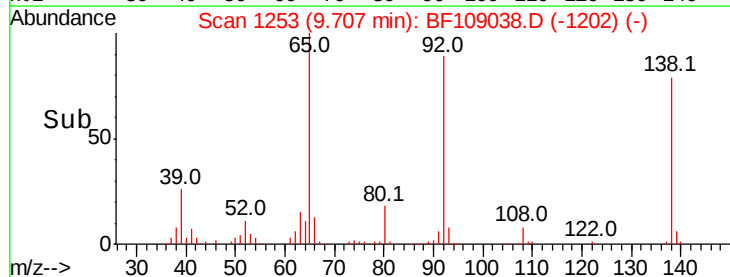
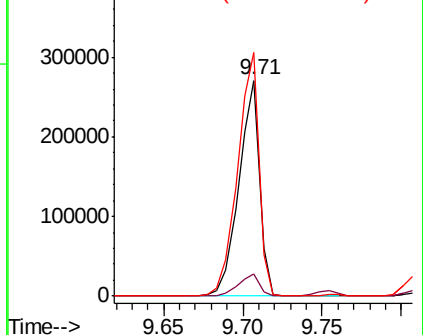
Lab File: BF109038.D

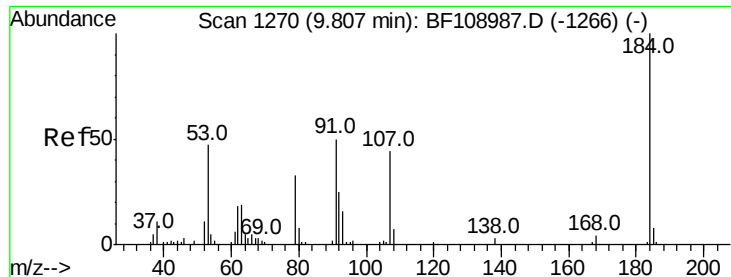
Acq: 17 Sep 2018 10:39

Tgt Ion:	138	Resp:	243737
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	113.0	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





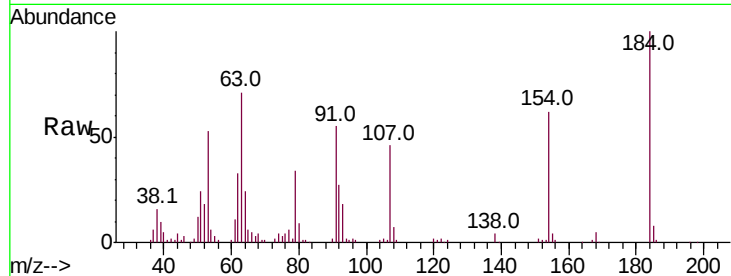
#53
2,4-Dinitrophenol
Concen: 36.232 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

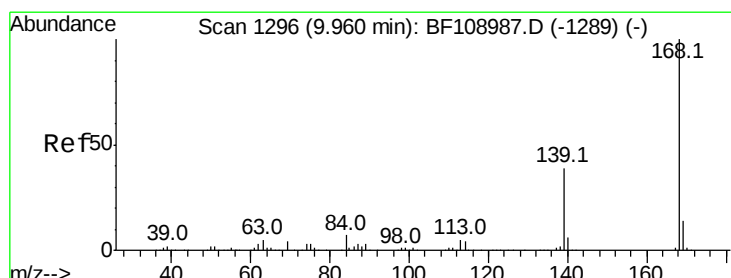
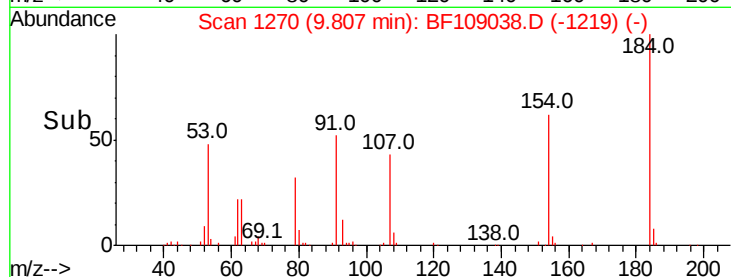
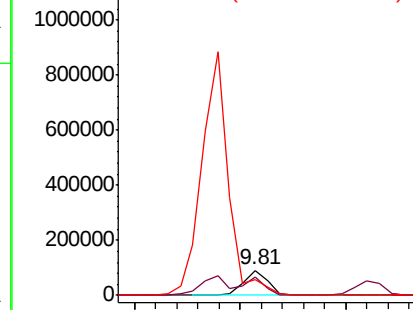
Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	54.2	81.2
154	62.4	184.0	276.0#

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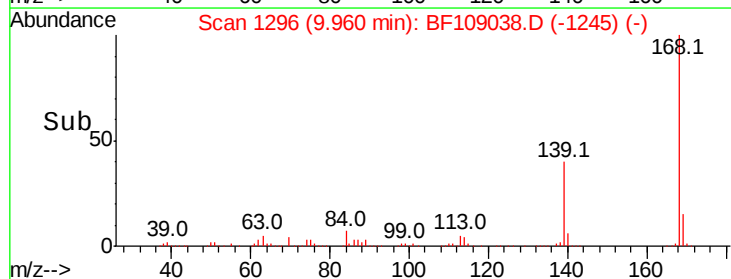
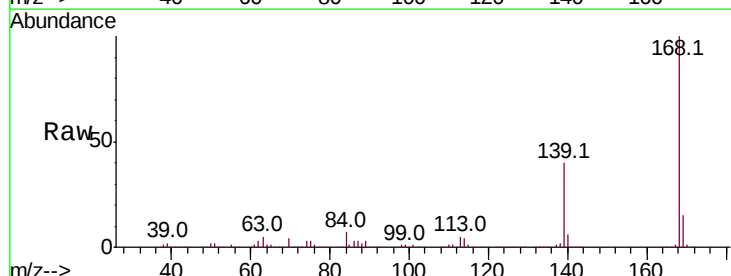
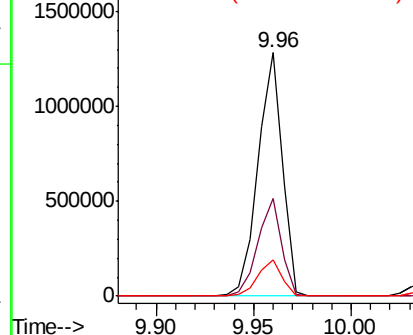
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

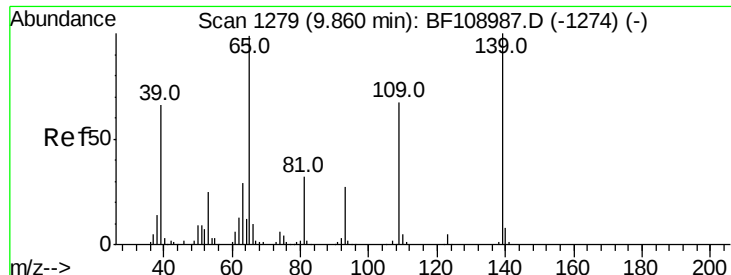


#54
Dibenzofuran
Concen: 38.325 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.8	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





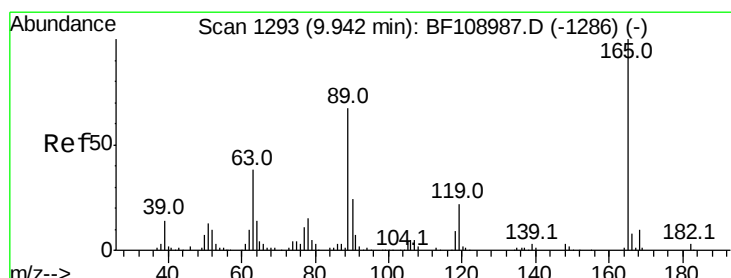
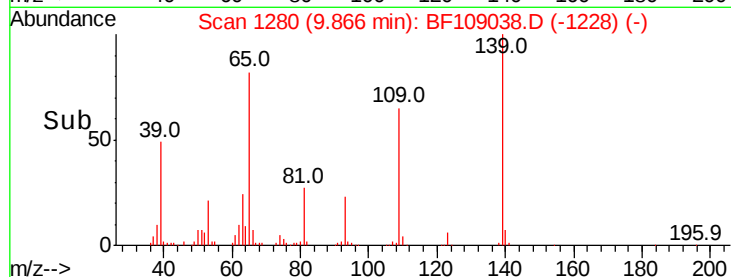
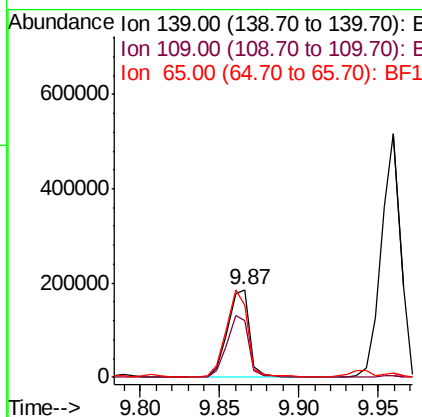
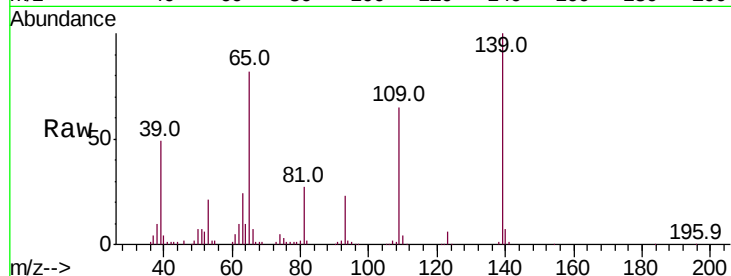
#55
4-Nitrophenol
Concen: 39.972 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.3	48.4	88.4
65	81.8	72.6	112.6

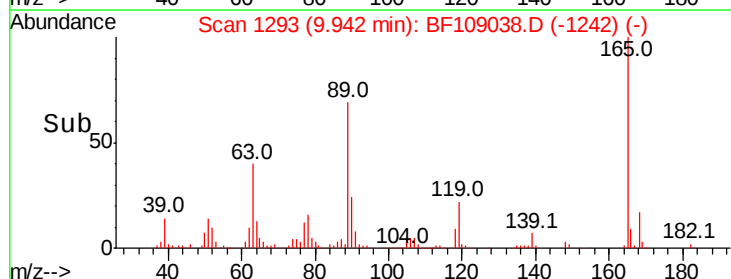
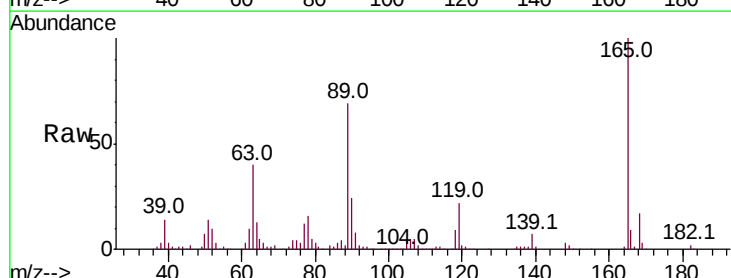
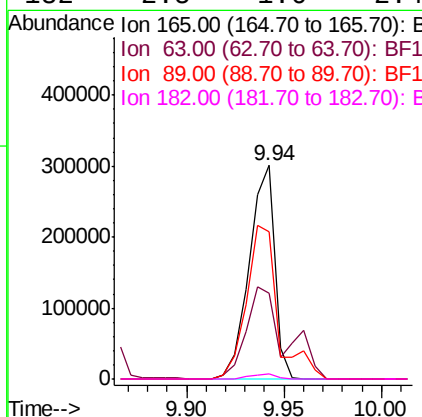
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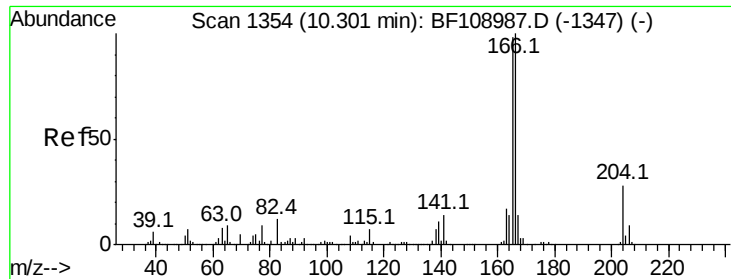
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.634 ng
RT: 9.94 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	36.4	54.6
89	69.1	57.8	86.6
182	2.5	1.6	2.4#





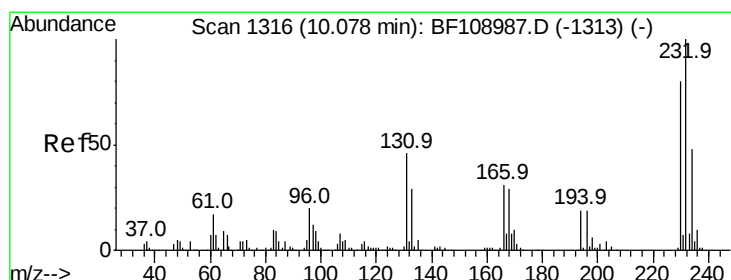
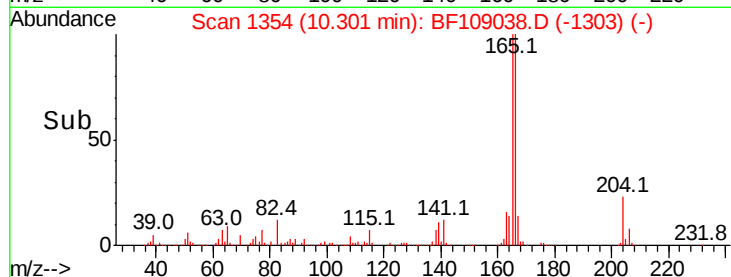
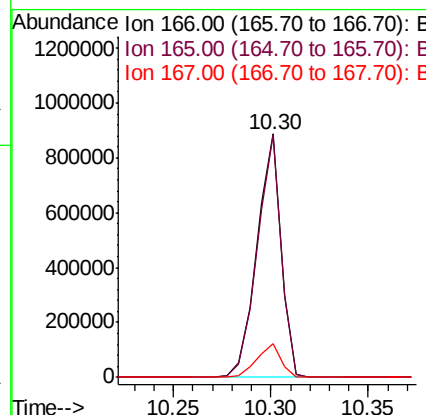
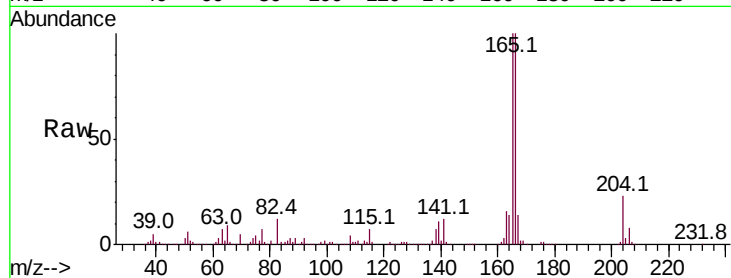
#57
Fluorene
 Concen: 39.512 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	760971		
165	99.6	79.8	119.8	
167	13.9	10.6	16.0	

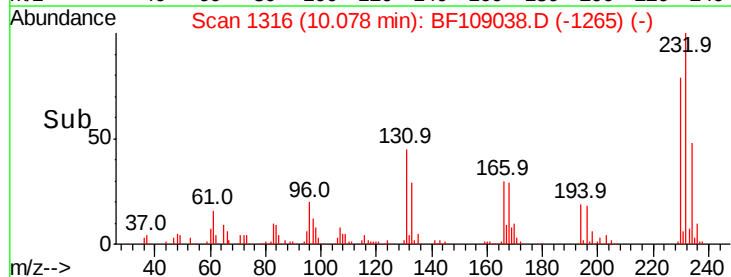
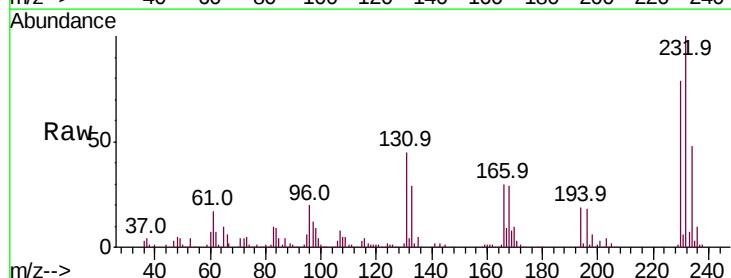
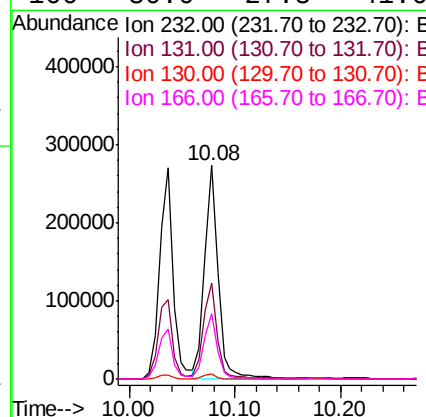
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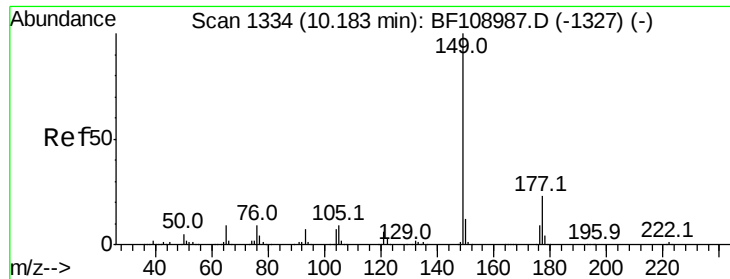
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.701 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	241613		
131	46.5	43.8	65.8	
130	2.2	2.1	3.1	
166	30.0	27.8	41.6	





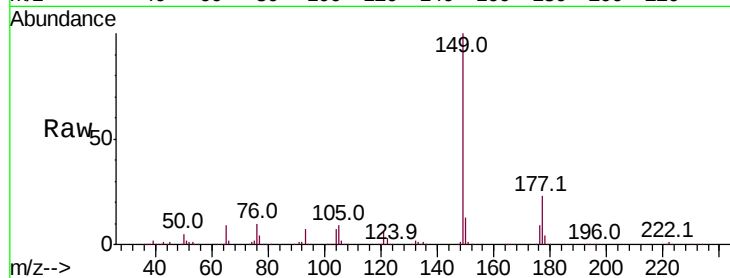
#59
Diethylphthalate
Concen: 39.181 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

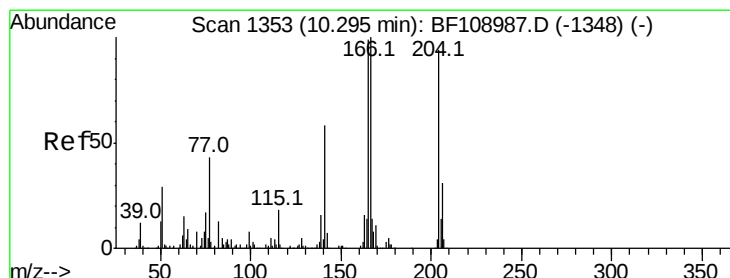
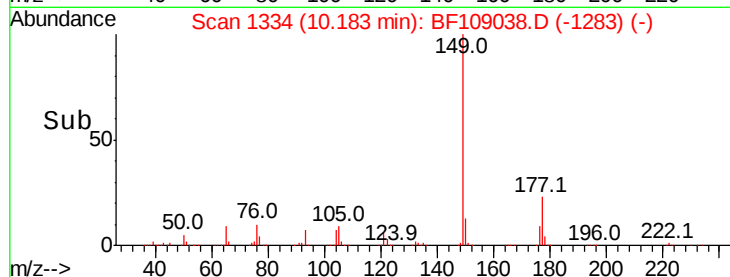
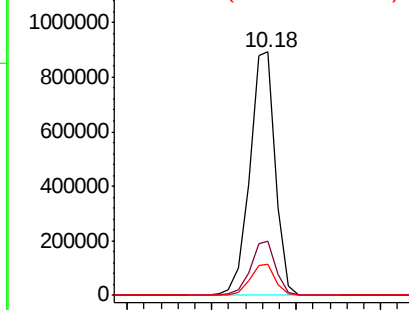
Tot Ion	Ratio	Resp	Lower	Upper
149	100	940177		
177	22.5	16.1	24.1	
150	12.6	10.1	15.1	

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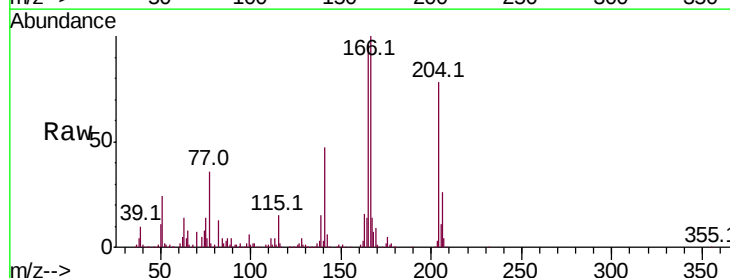


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

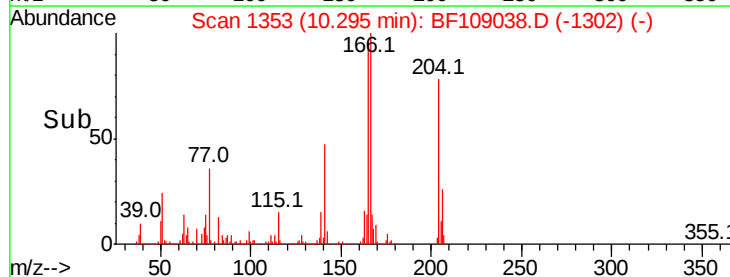
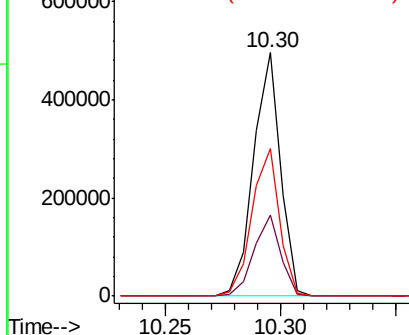


#60
4-Chlorophenyl-phenylether
Concen: 39.514 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	407490		
206	33.2	26.5	39.7	
141	60.5	54.6	81.8	



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





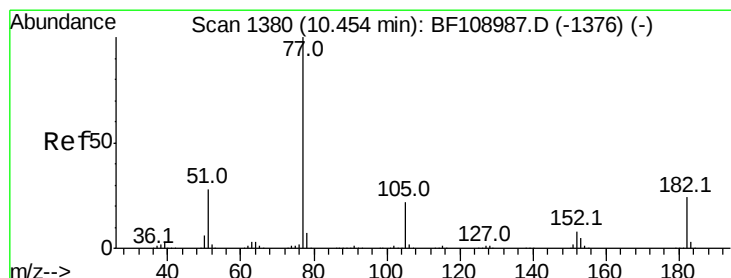
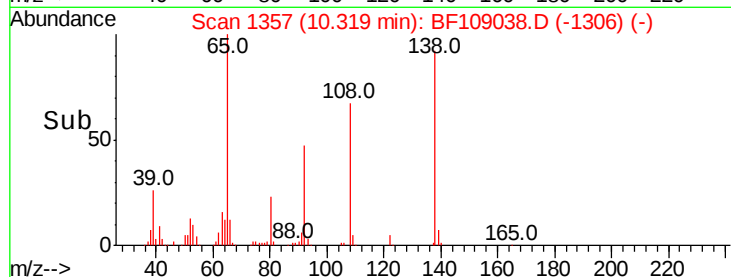
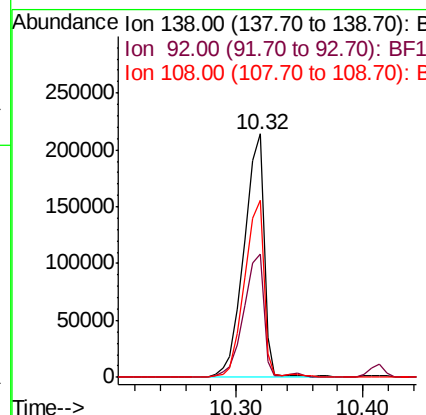
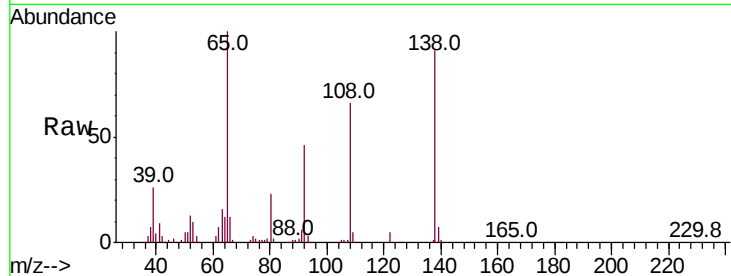
#61
4-Nitroaniline
Concen: 39.781 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	30.2	70.2
108	72.5	52.5	92.5

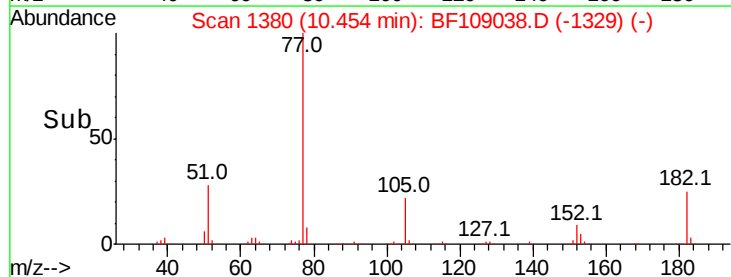
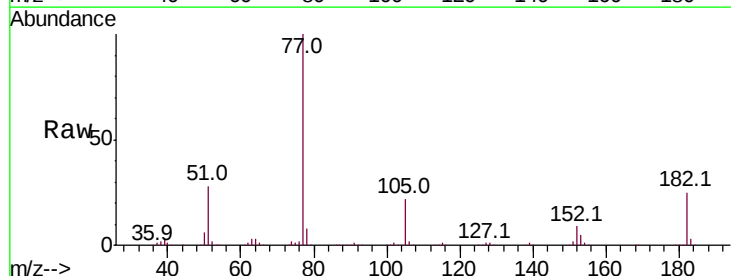
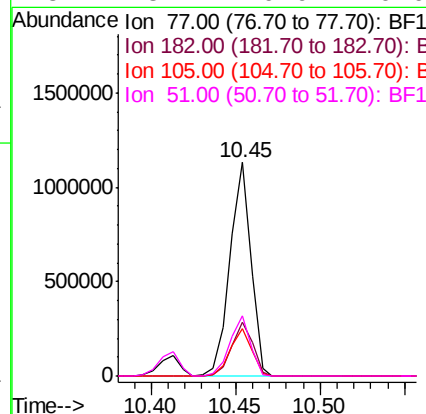
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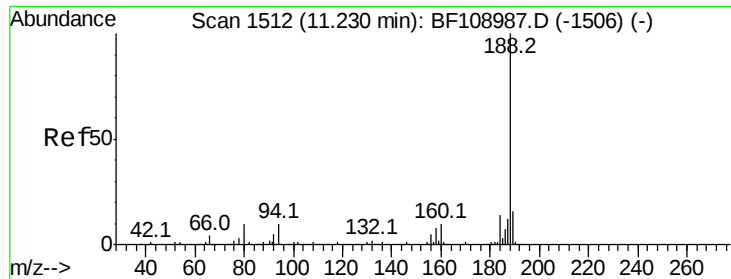
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#62
Azobenzene
Concen: 39.761 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	22.0	3.0	43.0
51	28.1	9.9	49.9





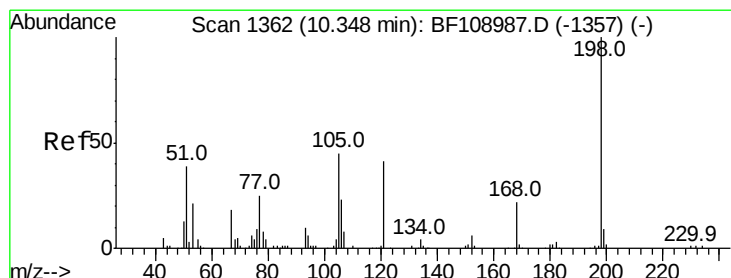
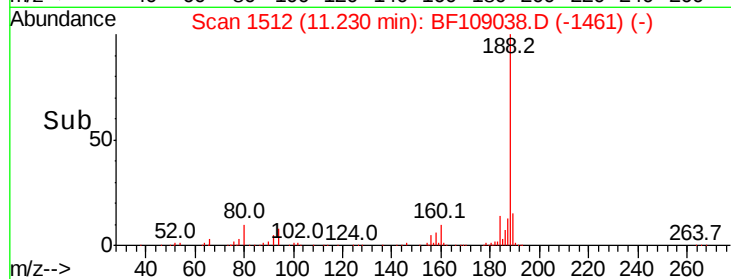
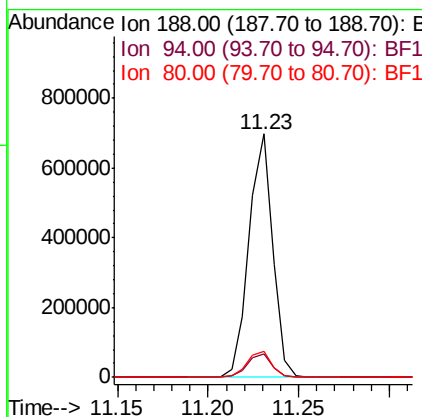
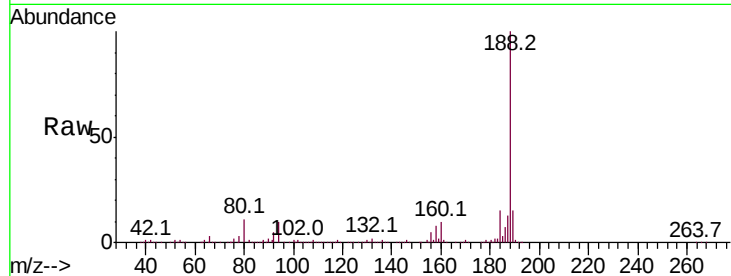
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	636669		
94	9.8		8.5	12.7
80	10.5		9.2	13.8

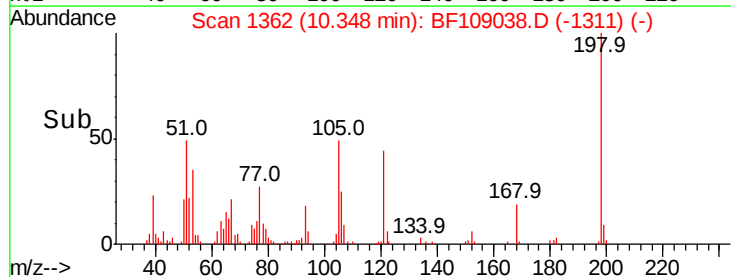
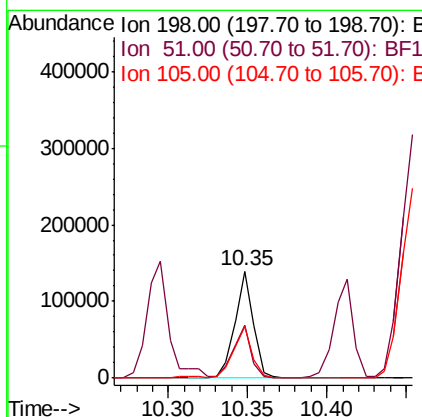
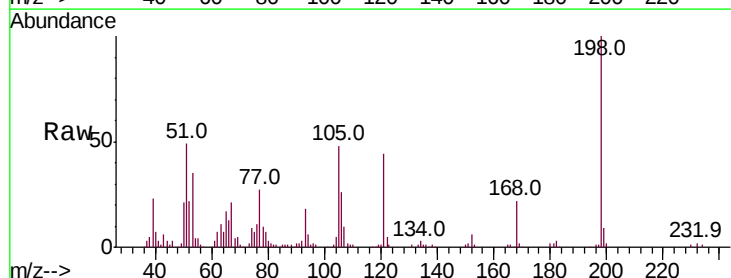
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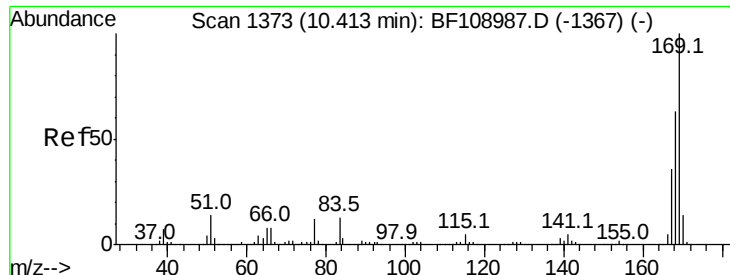
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.142 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	113140		
51	49.0		37.7	77.7
105	48.4		36.3	76.3





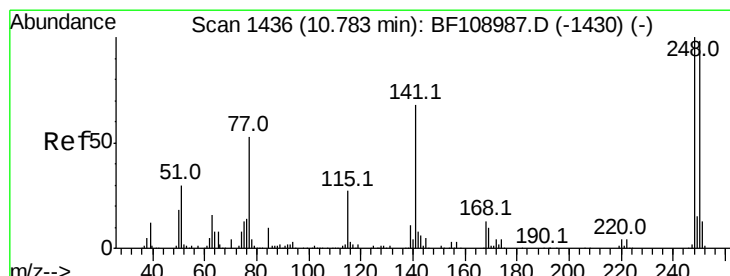
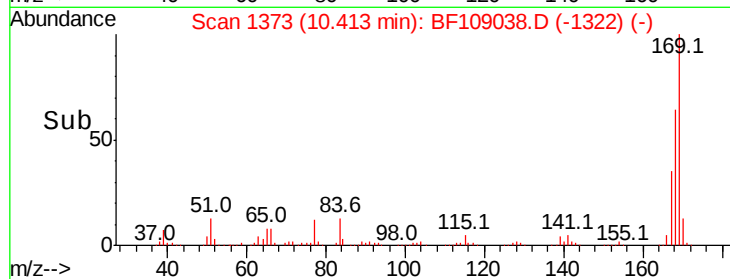
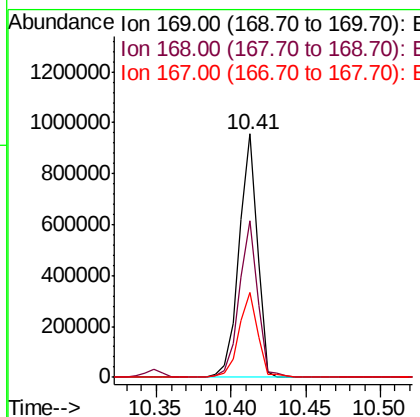
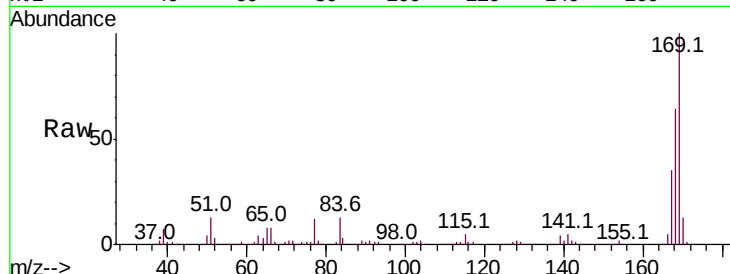
#65
 n-Nitrosodiphenylamine
 Concen: 39.354 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.2	54.4	81.6	
167	34.9	29.8	44.6	

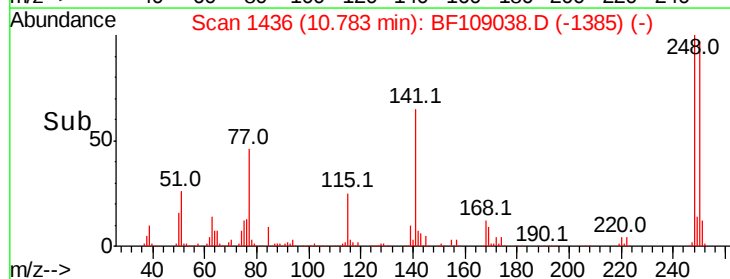
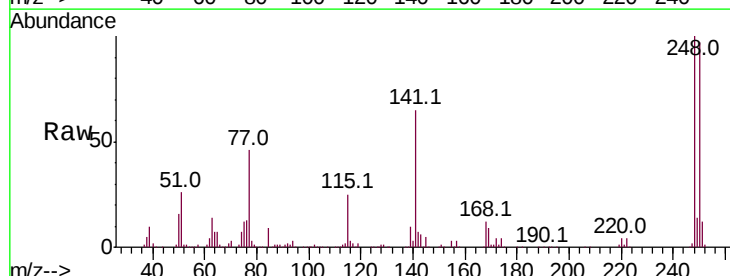
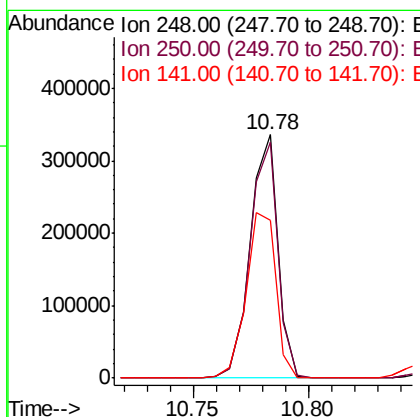
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#66
 4-Bromophenyl-phenylether
 Concen: 39.391 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	76.9	115.3	
141	64.9	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 39.697 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

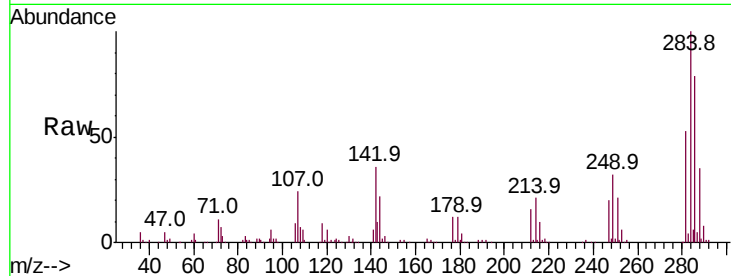
ClientSampleId :

SSTDCCC040

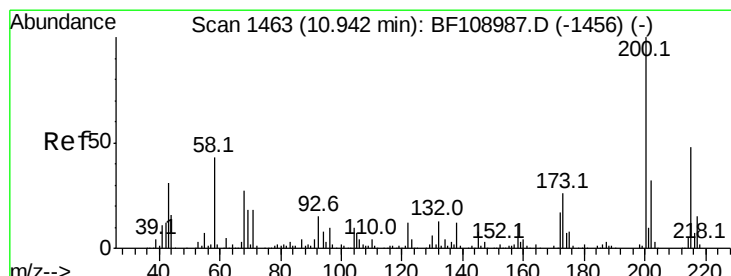
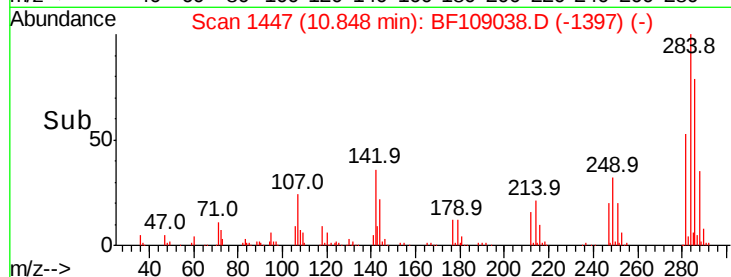
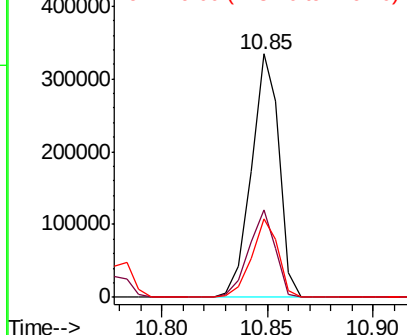
Tot Ion:	284	Resp:	304773
Ion Ratio	Lower	Upper	
284	100		
142	36.1	34.6	52.0
249	32.1	24.8	37.2

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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: 38.730 ng

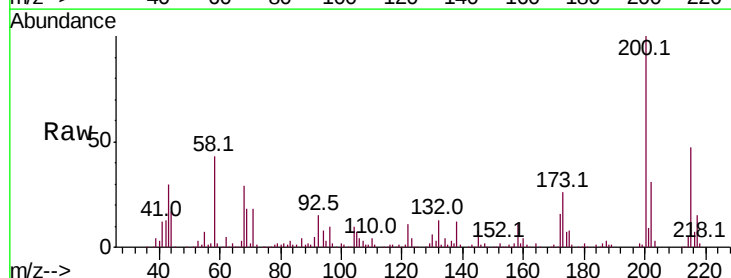
RT: 10.94 min Scan# 1463

Delta R.T. 0.00 min

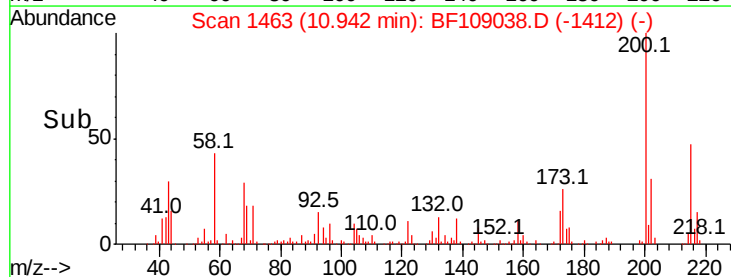
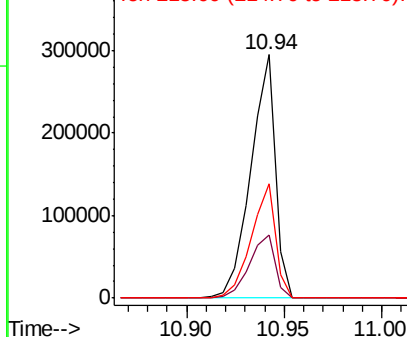
Lab File: BF109038.D

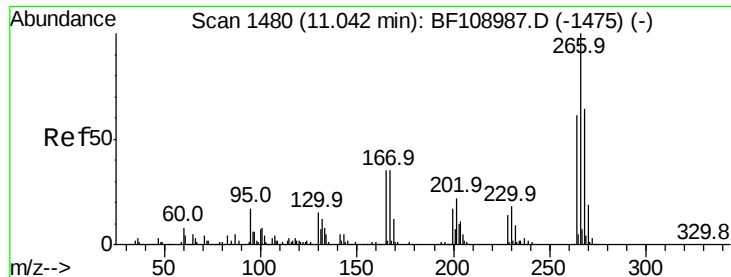
Acq: 17 Sep 2018 10:39

Tgt Ion:	200	Resp:	258200
Ion Ratio	Lower	Upper	
200	100		
173	26.0	8.6	48.6
215	47.1	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





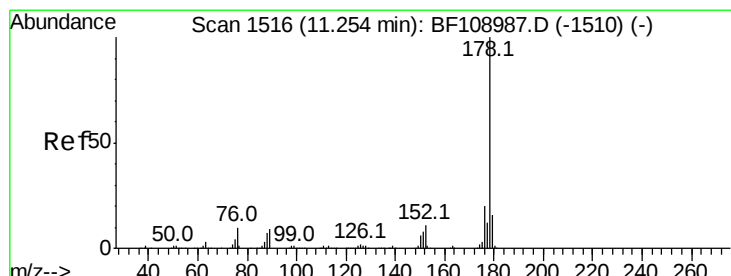
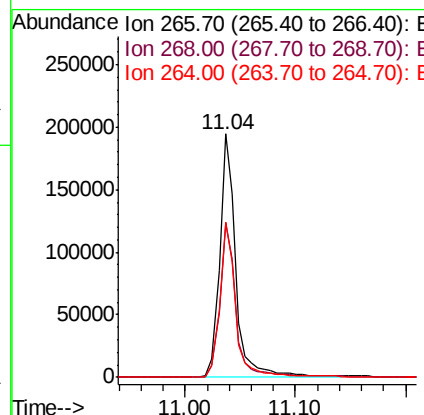
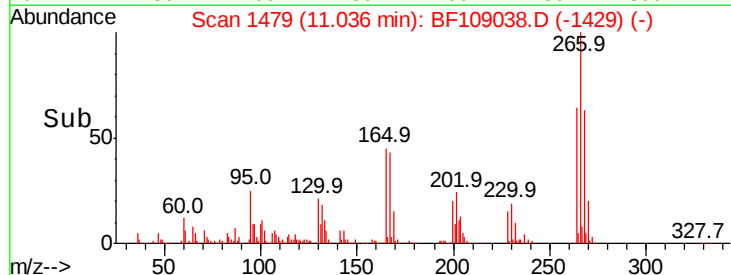
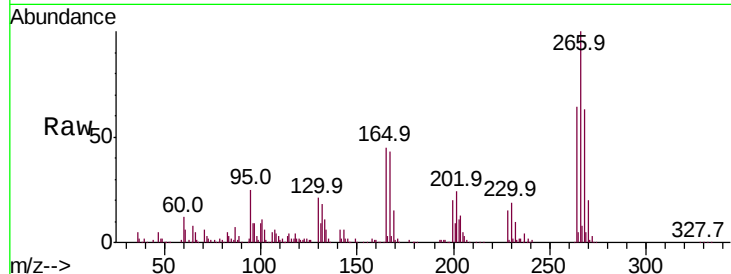
#69
 Pentachlorophenol
 Concen: 40.015 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	196551		
268	63.1	51.1	76.7	
264	63.8	49.5	74.3	

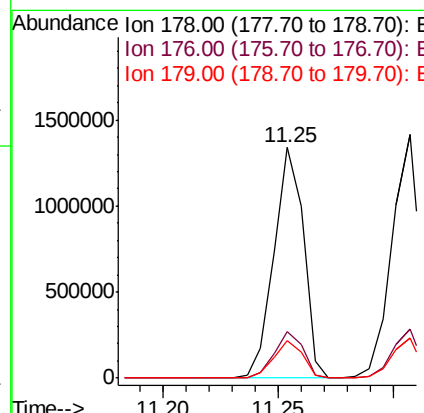
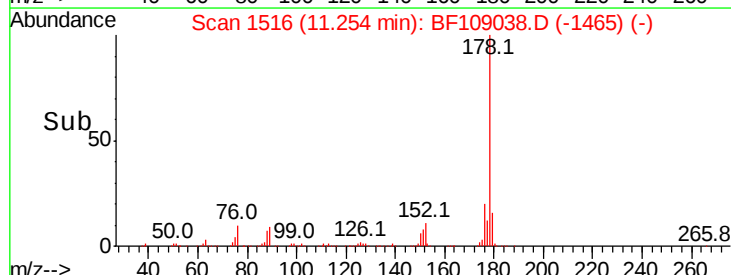
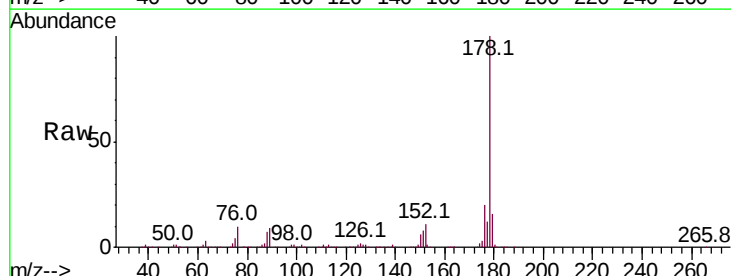
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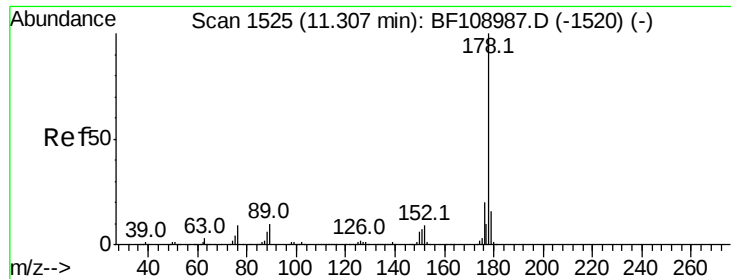
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#70
 Phenanthrene
 Concen: 38.252 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1193821		
176	20.0	15.8	23.8	
179	16.0	13.0	19.6	





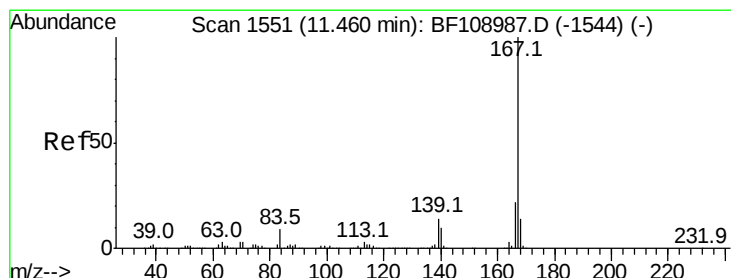
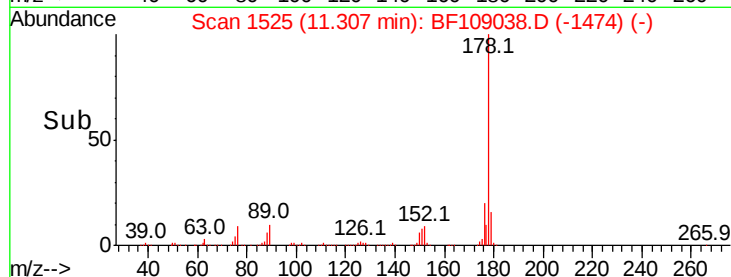
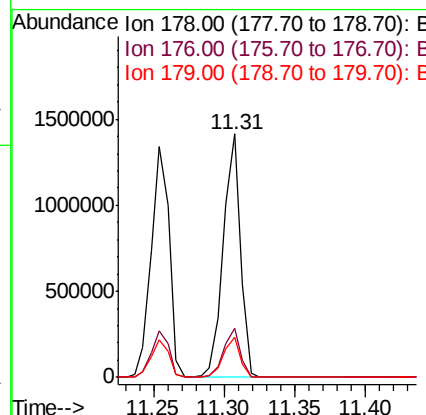
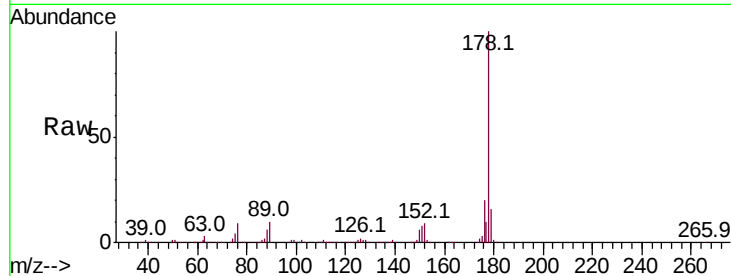
#71
 Anthracene
 Concen: 38.052 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	12.6	19.0

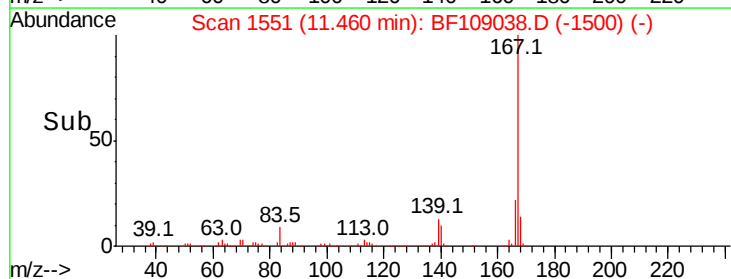
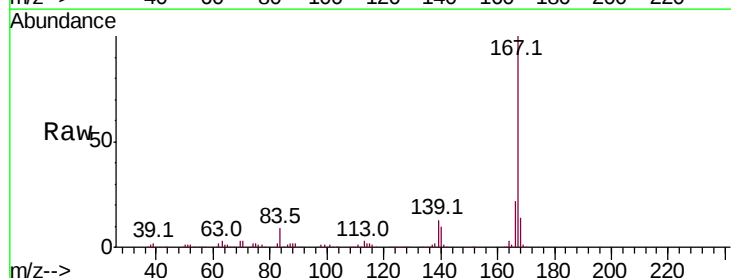
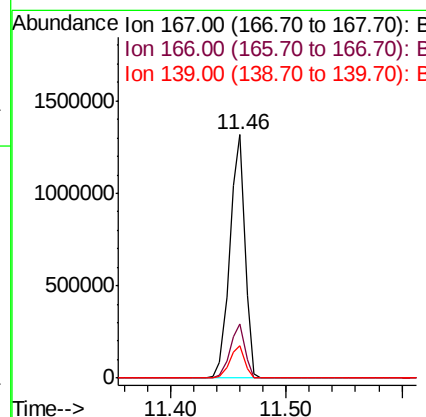
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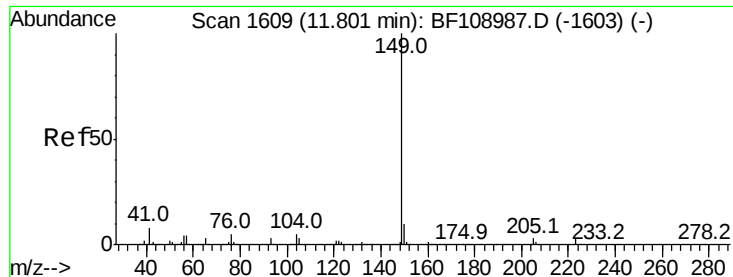
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#72
 Carbazole
 Concen: 38.192 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.378 ng

RT: 11.80 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1406929

Ion Ratio Lower Upper

149 100

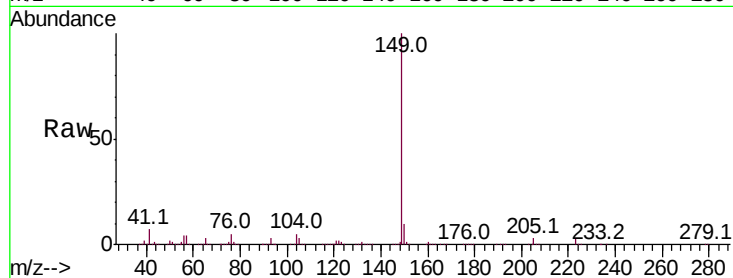
150 9.8 7.8 11.6

104 5.1 3.8 5.8

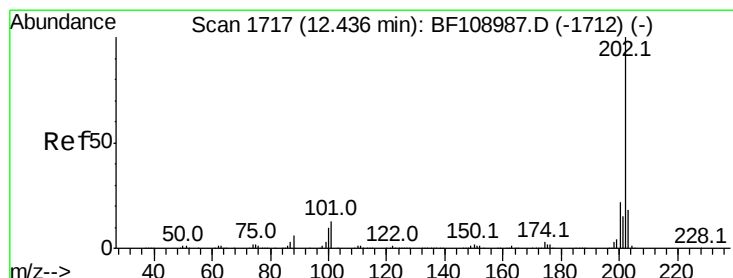
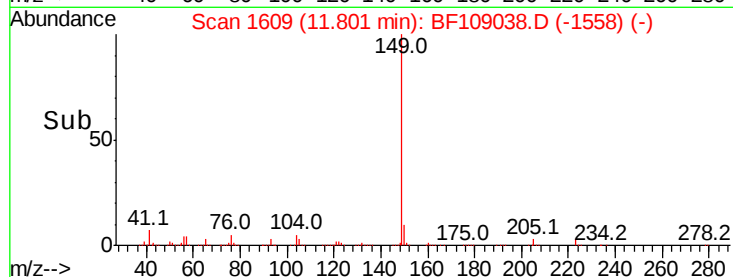
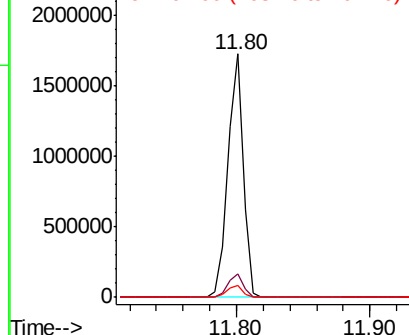
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.573 ng

RT: 12.44 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

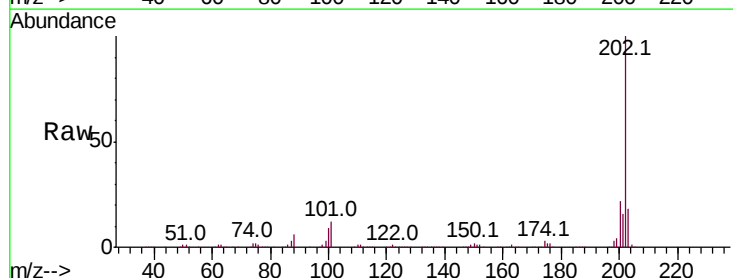
Tgt Ion:202 Resp: 1237971

Ion Ratio Lower Upper

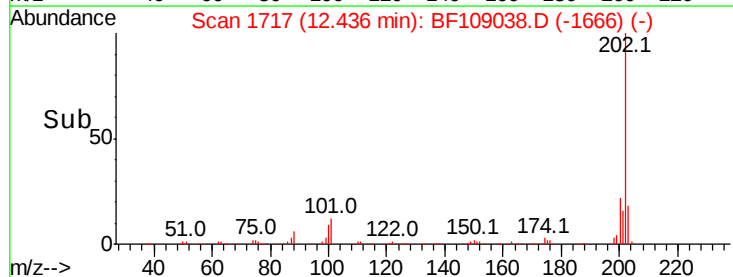
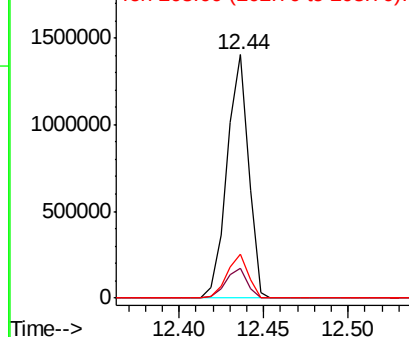
202 100

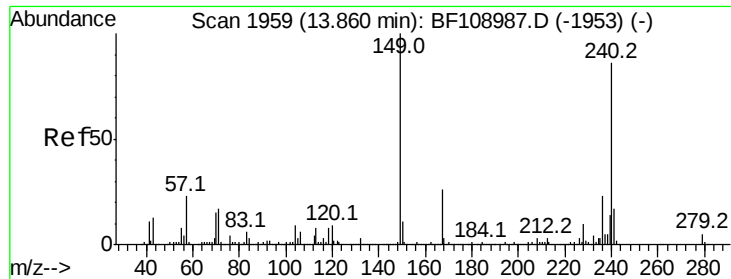
101 12.0 0.0 34.1

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

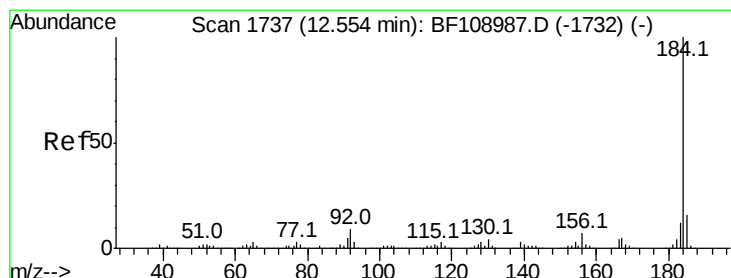
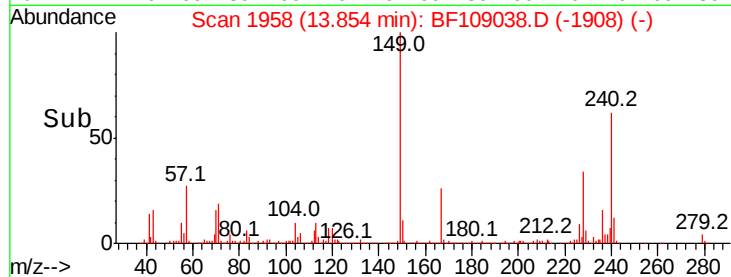
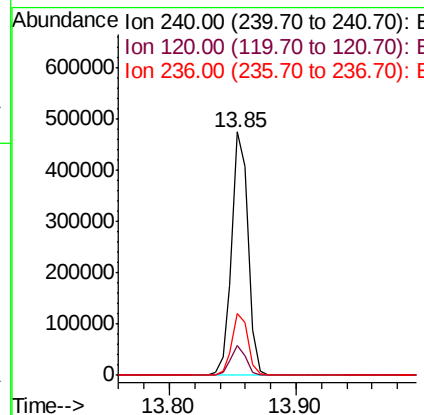
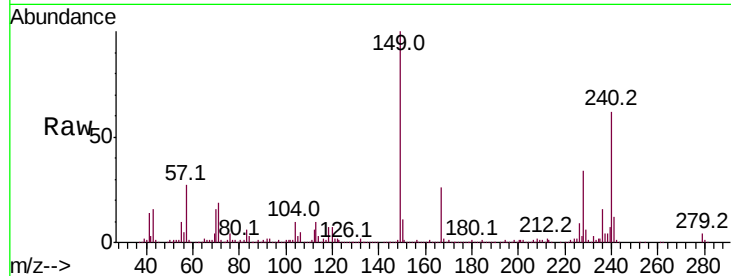
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 49.292 ng

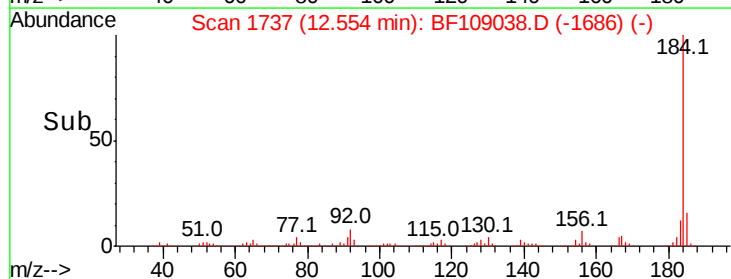
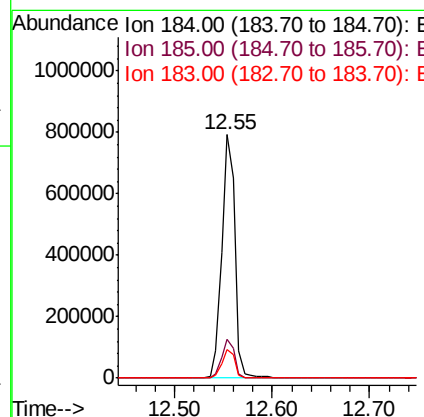
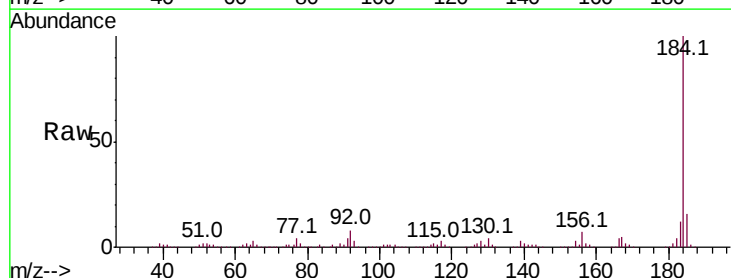
RT: 12.55 min Scan# 1737

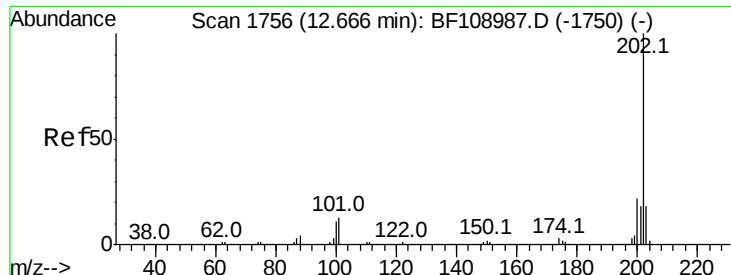
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 40.899 ng

RT: 12.67 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1287269

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

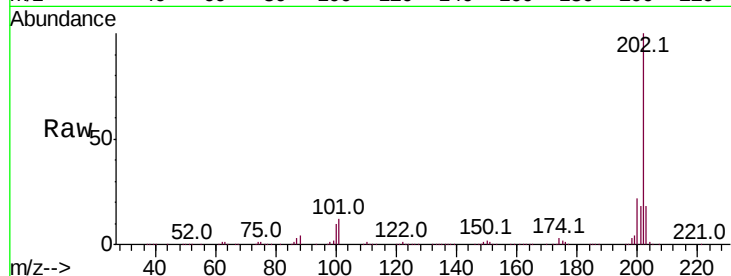
203 18.0 14.3 21.5

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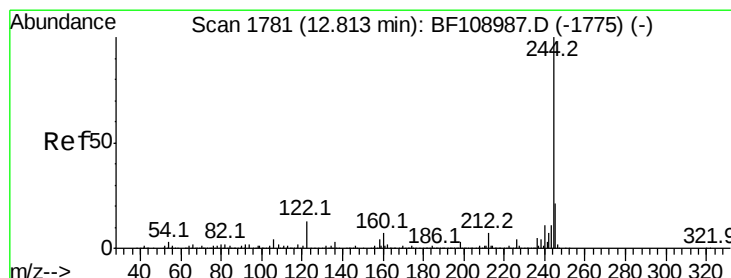
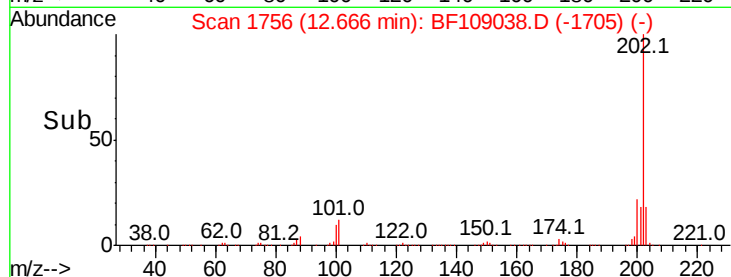
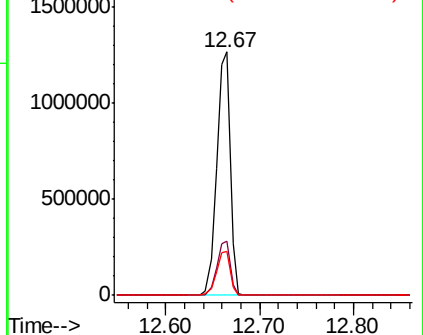
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.113 ng

RT: 12.81 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

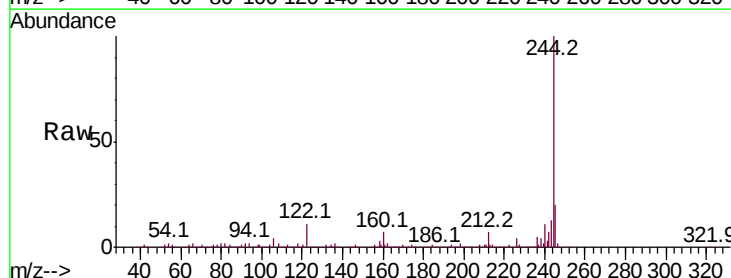
Tgt Ion:244 Resp: 1432199

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

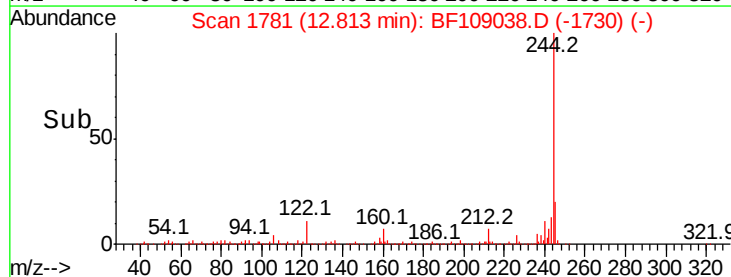
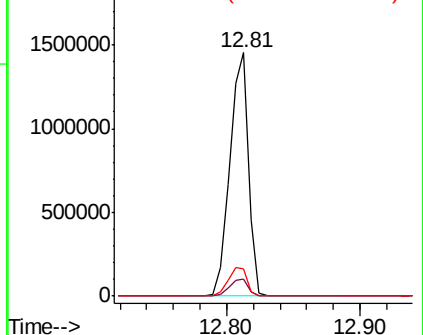
122 11.0 11.0 16.4

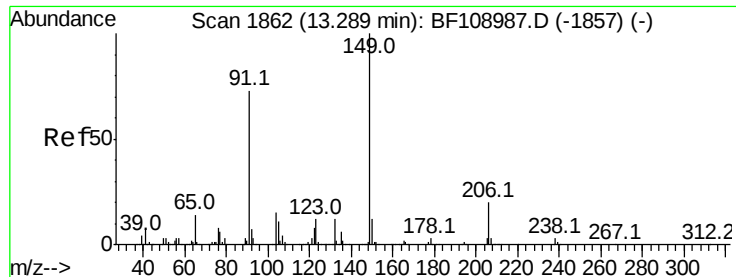


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.228 ng

RT: 13.29 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

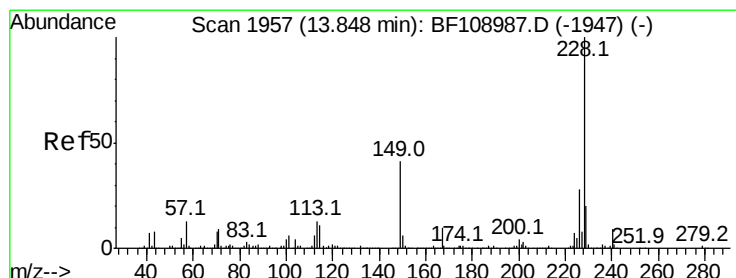
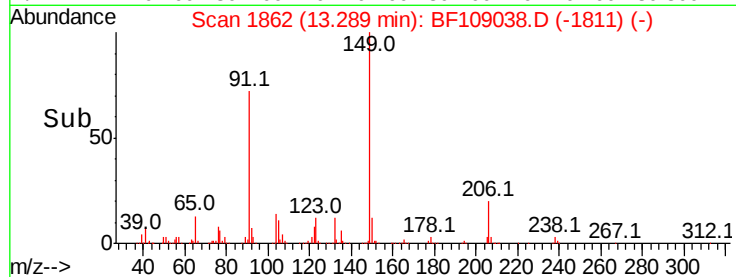
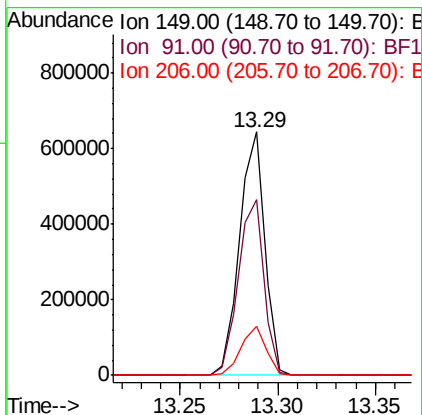
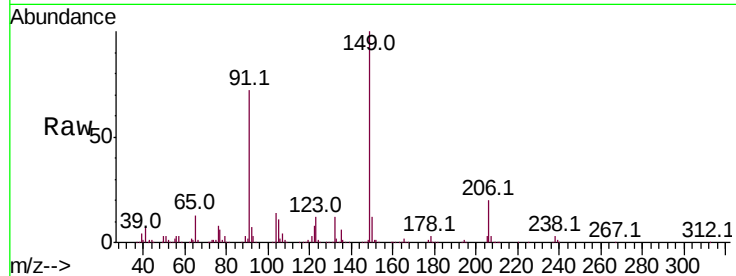
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	579576
Ion Ratio	Lower	Upper	
149	100		
91	72.2	56.8	85.2
206	20.0	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 39.271 ng

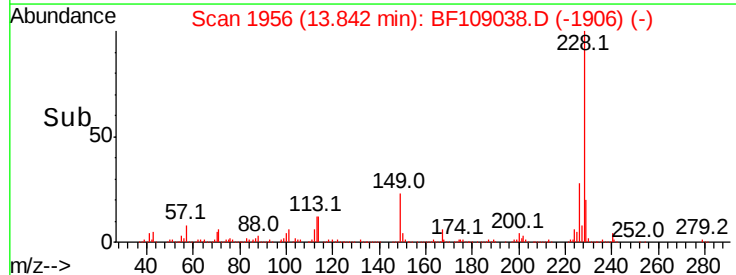
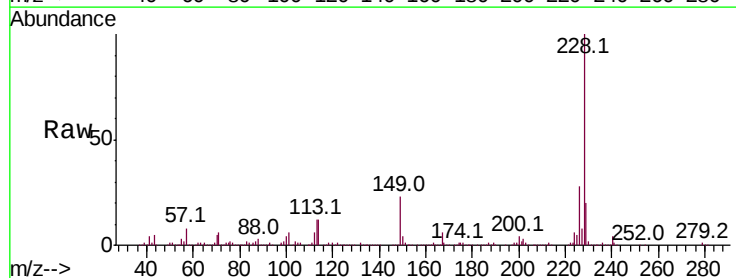
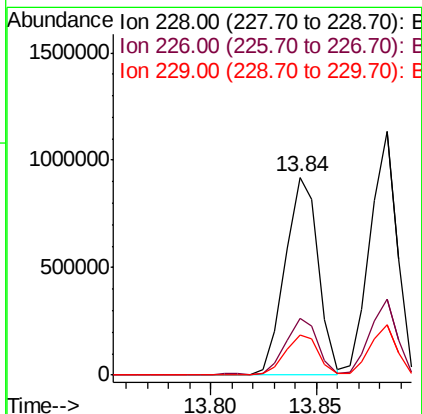
RT: 13.84 min Scan# 1956

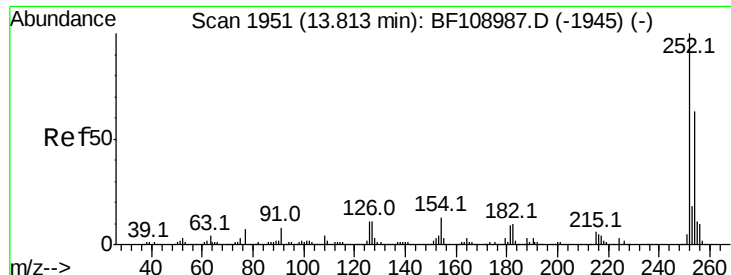
Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:	228	Resp:	1007461
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	20.4	15.8	23.6





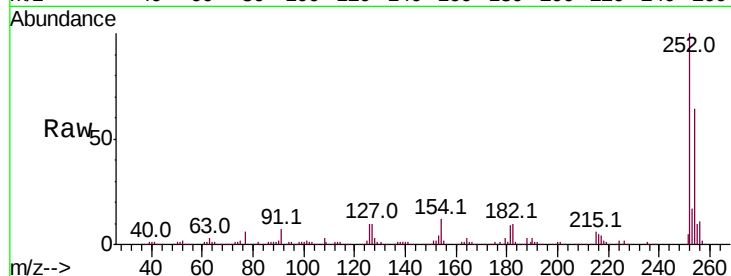
#81
 3,3'-Dichlorobenzidine
 Concen: 39.790 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	9.7	11.3	16.9

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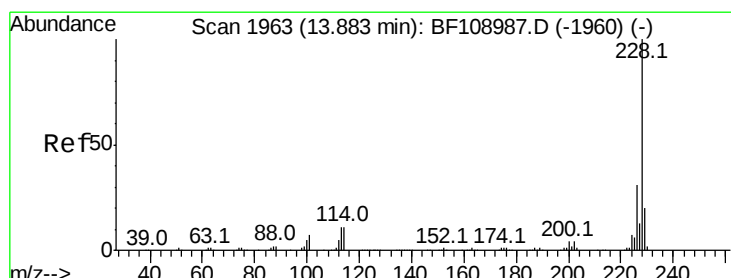
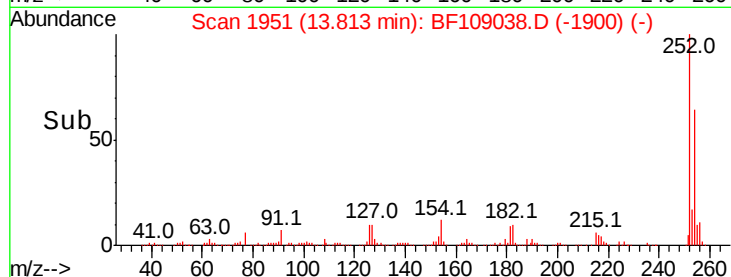
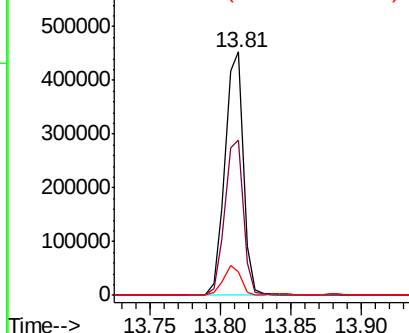


Abundance

Ion 252.00 (251.70 to 252.70): E

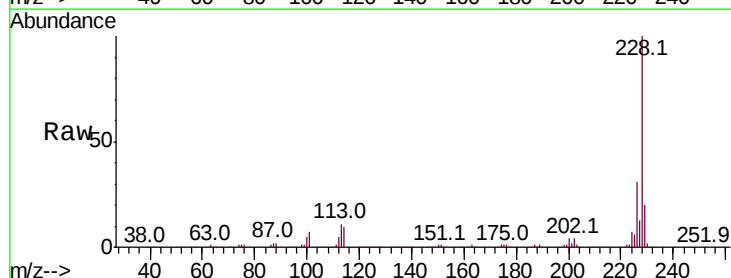
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.718 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.4	16.2	24.4

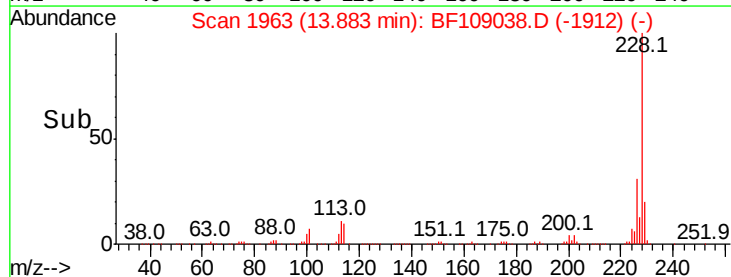
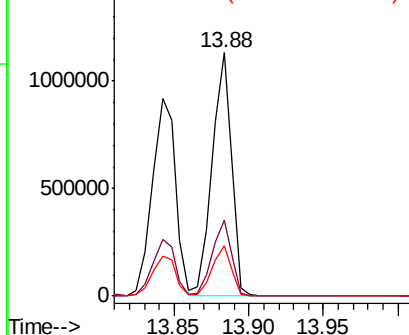


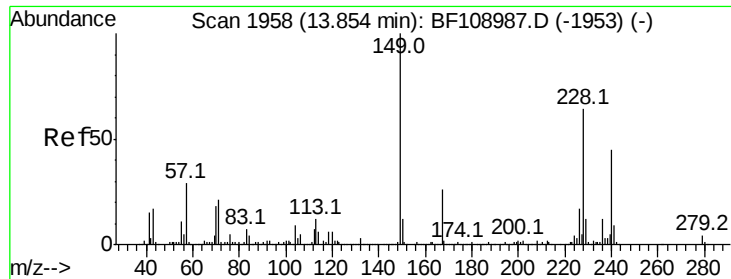
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.524 ng

RT: 13.85 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

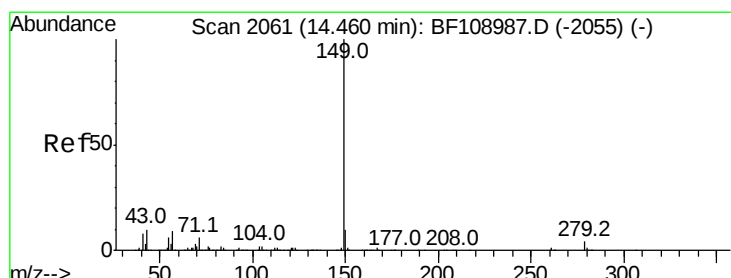
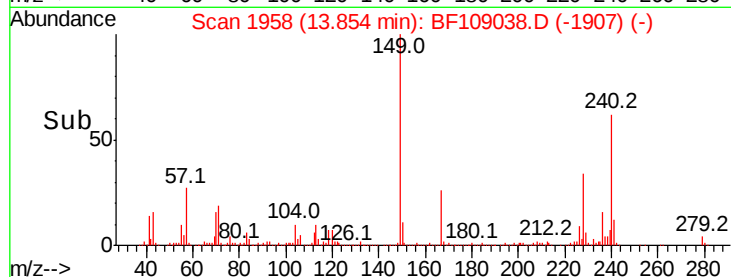
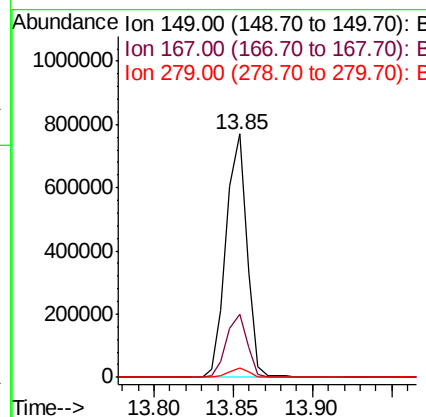
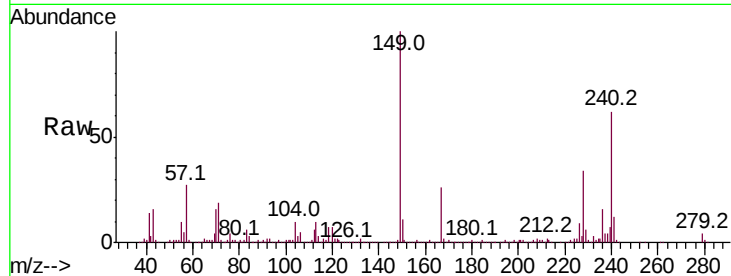
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	706803
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	3.7	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.760 ng

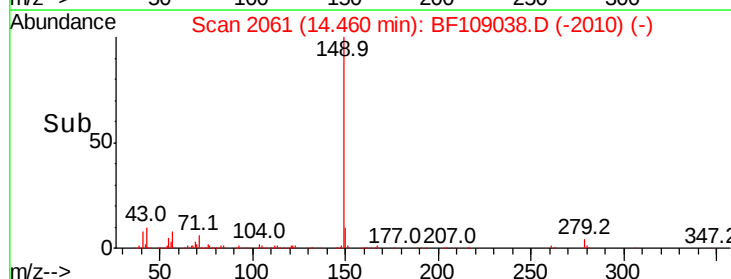
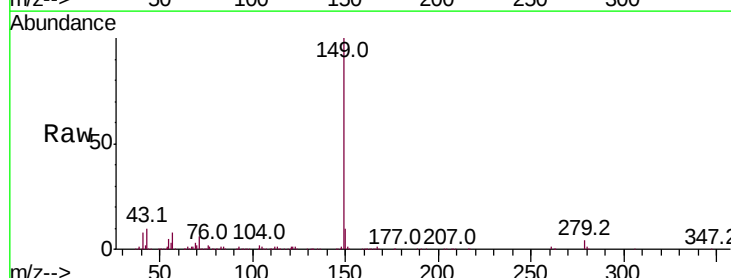
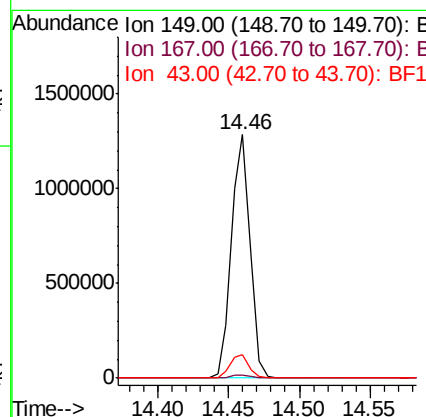
RT: 14.46 min Scan# 2061

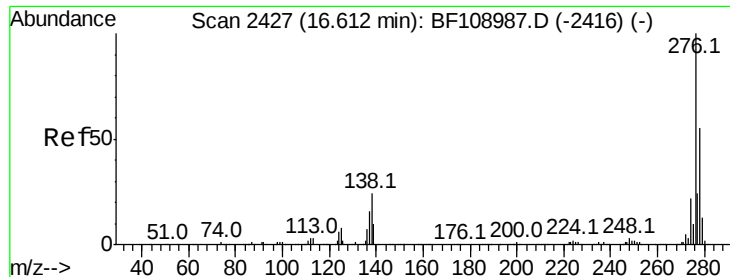
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:	149	Resp:	1176653
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.1	8.4	12.6





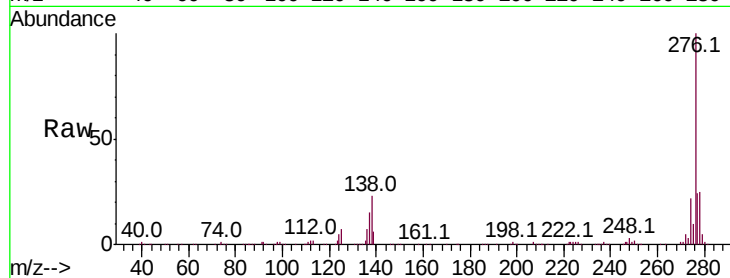
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.339 ng
RT: 16.60 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.1	20.1	30.1

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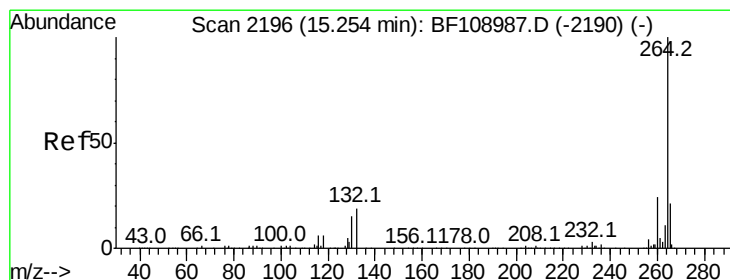
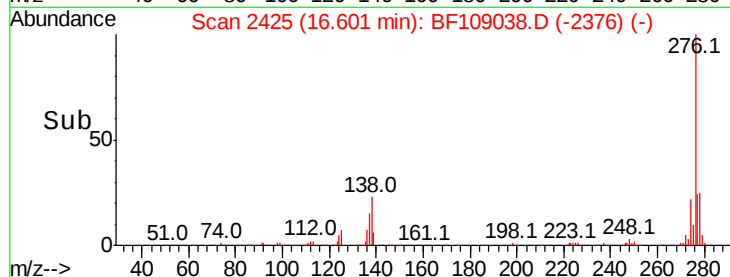
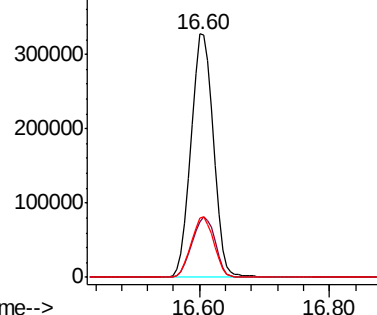


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

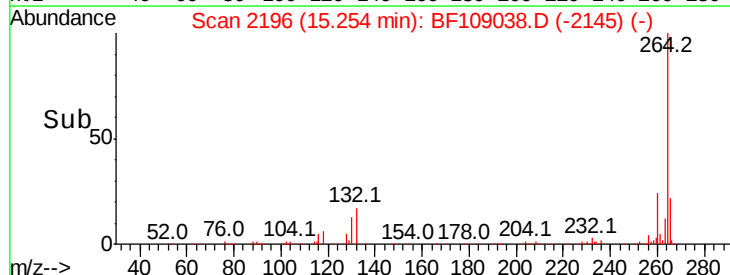
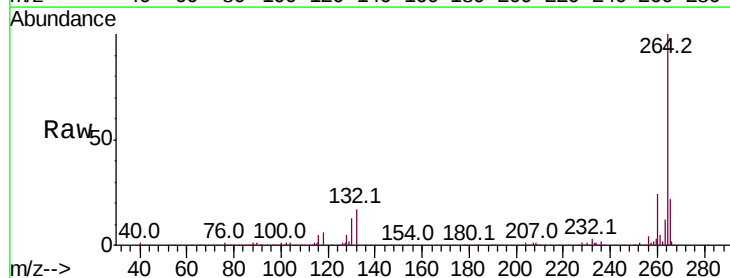
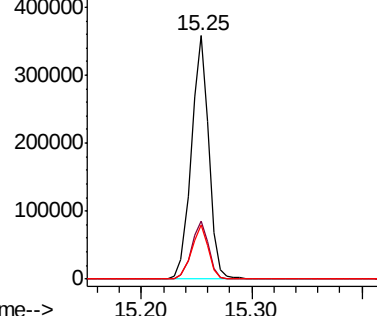
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.0	17.5	26.3

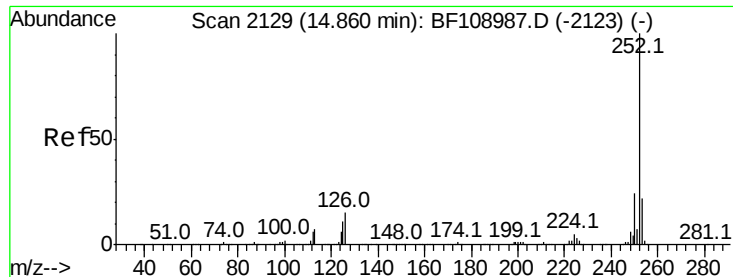
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





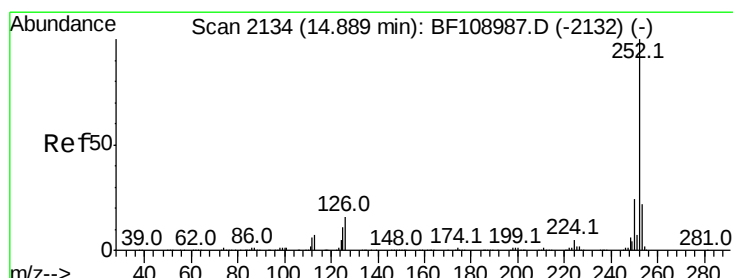
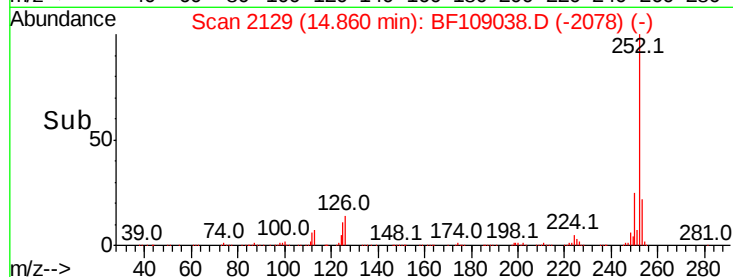
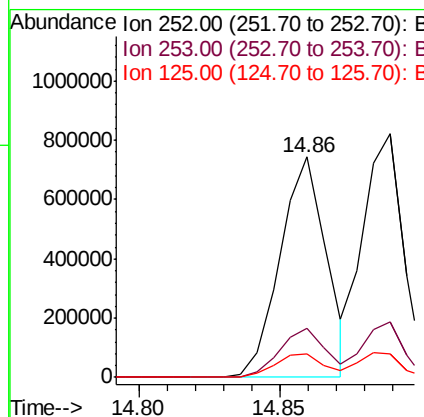
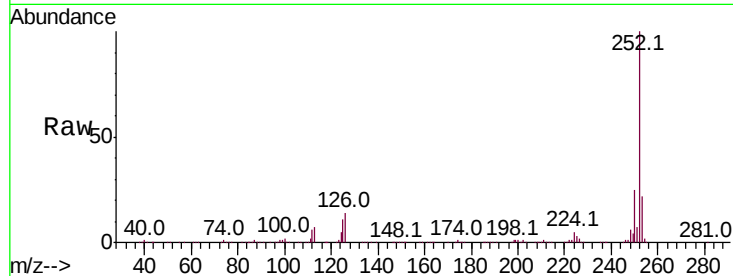
#87
Benzo(b)fluoranthene
Concen: 39.046 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6

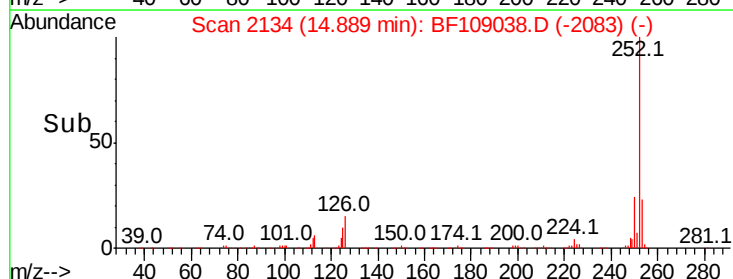
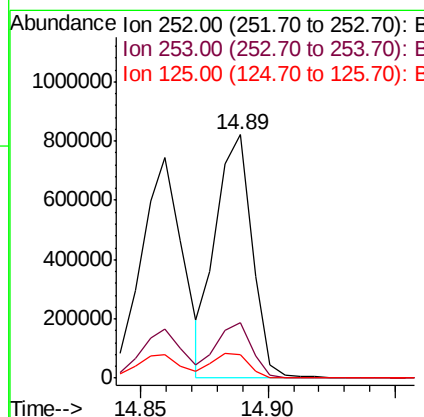
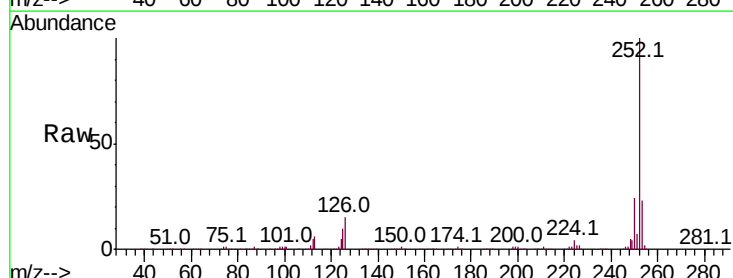
Manual Integrations
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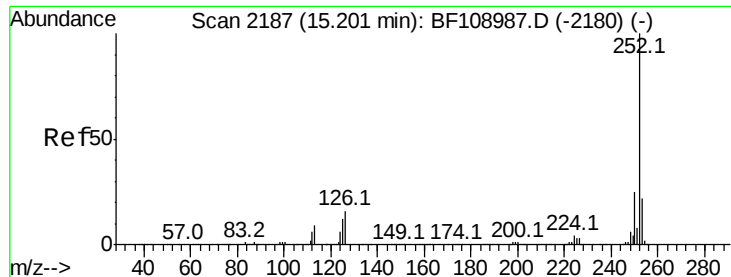
Sohil
9/18/2018 5:59:48 PM



#88
Benzo(k)fluoranthene
Concen: 40.520 ng m
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.8	10.2	15.2#





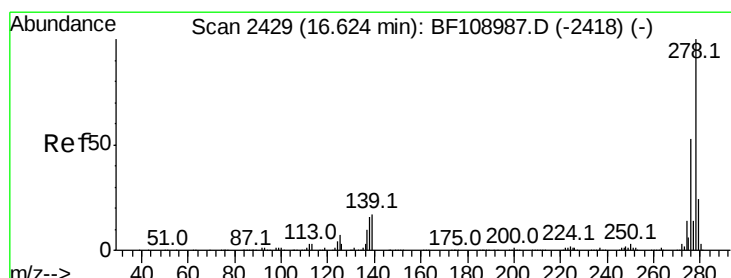
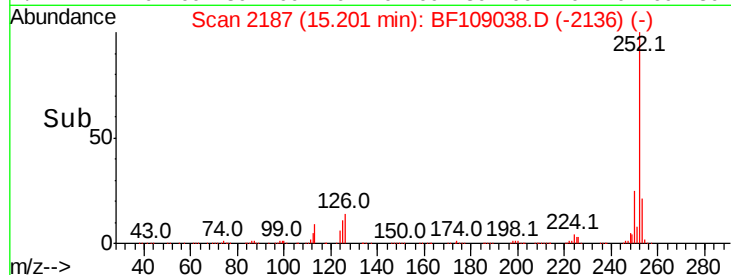
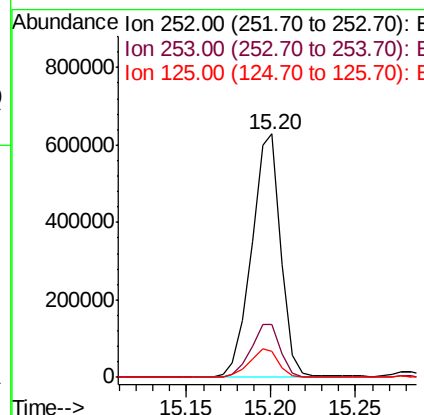
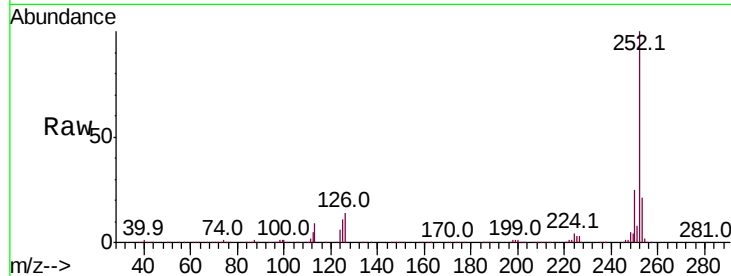
#89
Benzo(a)pyrene
Concen: 39.398 ng
RT: 15.20 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.7	9.8	14.6

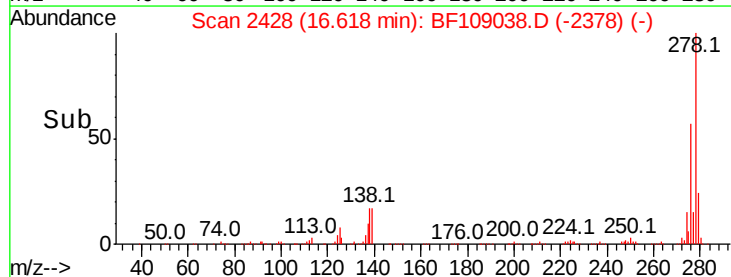
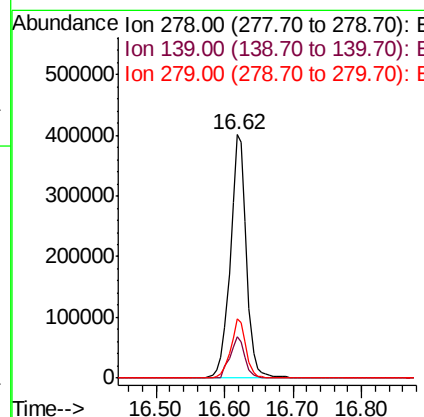
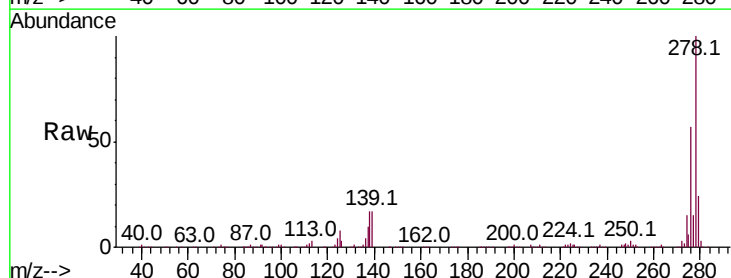
Manual Integrations
APPROVED

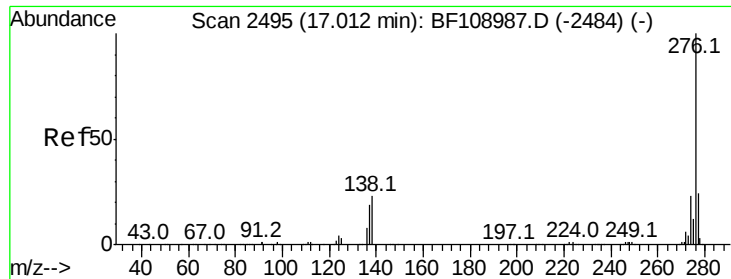
Sohil
9/18/2018 5:59:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.724 ng
RT: 16.62 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.864 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	20.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:59:48 PM

