

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108987.D
 Acq On : 14 Sep 2018 10:58
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:15 PM

Quant Time: Sep 14 12:55:03 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 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150821	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	608255	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	299240	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	583851	20.00	ng	0.00
75) Chrysene-d12	13.86	240	391797	20.00	ng	0.00
86) Perylene-d12	15.25	264	360063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	717095	78.77	ng	0.00
7) Phenol-d6	6.36	99	928225	79.24	ng	0.00
23) Nitrobenzene-d5	7.29	82	855391	88.01	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	260460	91.18	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1508360	85.99	ng	0.00
78) Terphenyl-d14	12.81	244	1342564	79.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	173640	39.687	ng	92
3) Pyridine	3.09	79	471926	39.386	ng	91
4) n-Nitrosodimethylamine	3.03	42	176960	38.452	ng	94
6) Aniline	6.38	93	611812	38.834	ng	97
8) 2-Chlorophenol	6.51	128	406043	40.294	ng	98
9) Benzaldehyde	6.27	77	310589	37.376	ng	99
10) Phenol	6.37	94	520051	38.762	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	408816	38.038	ng	98
12) 1,3-Dichlorobenzene	6.67	146	461143	40.102	ng	99
13) 1,4-Dichlorobenzene	6.74	146	467420	40.647	ng	98
14) 1,2-Dichlorobenzene	6.90	146	426505	40.238	ng	99
15) Benzyl Alcohol	6.87	79	358657	39.898	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	591508	36.818	ng	95
17) 2-Methylphenol	6.98	107	330789	38.844	ng	97
18) Hexachloroethane	7.24	117	169640	40.912	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	304335	37.378	ng	97
20) 3+4-Methylphenols	7.14	107	392882	39.384	ng	# 58
22) Acetophenone	7.14	105	532116	38.547	ng	# 92
24) Nitrobenzene	7.31	77	448725	43.028	ng	97
25) Isophorone	7.55	82	732819	37.799	ng	98
26) 2-Nitrophenol	7.62	139	212686	51.766	ng	97
27) 2,4-Dimethylphenol	7.67	122	325191	38.976	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	496974	38.341	ng	99
29) 2,4-Dichlorophenol	7.86	162	351547	40.863	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	369877	39.672	ng	96
31) Naphthalene	8.03	128	1107230	40.461	ng	99
32) Benzoic acid	7.79	122	203338m	39.802	ng	
33) 4-Chloroaniline	8.07	127	498883	39.694	ng	99
34) Hexachlorobutadiene	8.15	225	228516	41.028	ng	97
35) Caprolactam	8.45	113	115016	39.454	ng	# 83
36) 4-Chloro-3-methylphenol	8.56	107	366790	40.022	ng	98
37) 2-Methylnaphthalene	8.72	142	715789	39.593	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	368690	41.217	ng	98
40) Hexachlorocyclopentadiene	8.88	237	199853	44.411	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	254755	41.813	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	260650	41.271	nq	96
45) 1,1'-Biphenyl	9.18	154	928607	40.309	nq	99
46) 2-Chloronaphthalene	9.21	162	743602	39.911	nq	97
47) 2-Nitroaniline	9.30	65	234551	46.082	nq	96
48) Acenaphthylene	9.62	152	1117243	40.230	nq	100
49) Dimethylphthalate	9.48	163	839209	40.096	nq	99
50) 2,6-Dinitrotoluene	9.54	165	192521	48.273	nq	94
51) Acenaphthene	9.79	154	709835	41.304	nq	97
52) 3-Nitroaniline	9.71	138	223363	47.050	nq	98
53) 2,4-Dinitrophenol	9.81	184	74388	64.135	nq #	20
54) Dibenzofuran	9.96	168	1012082	40.400	nq	98
55) 4-Nitrophenol	9.86	139	170239	47.967	nq	96
56) 2,4-Dinitrotoluene	9.94	165	251125	49.238	nq #	92
57) Fluorene	10.30	166	691971	43.043	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	217194	42.645	nq #	89
59) Diethylphthalate	10.18	149	856200	39.641	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	373426	43.494	nq	94
61) 4-Nitroaniline	10.32	138	213255	49.586	nq	97
62) Azobenzene	10.45	77	868946	38.975	nq	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	111795	54.330	nq	85
65) n-Nitrosodiphenylamine	10.41	169	748474	38.558	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	258867	39.256	nq #	86
67) Hexachlorobenzene	10.85	284	276233	39.241	nq #	84
68) Atrazine	10.94	200	238774	38.423	nq	96
69) Pentachlorophenol	11.04	266	192897	44.821	nq	100
70) Phenanthrene	11.25	178	1106016	39.668	nq	99
71) Anthracene	11.31	178	1107182	41.475	nq	100
72) Carbazole	11.46	167	1113051	39.591	nq	100
73) Di-n-butylphthalate	11.80	149	1315372	42.133	nq	99
74) Fluoranthene	12.44	202	1161835	42.087	nq	98
76) Benzidine	12.55	184	552933	29.776	nq	99
77) Pyrene	12.67	202	1194532	39.622	nq	99
79) Butylbenzylphthalate	13.29	149	546879	40.281	nq	96
80) Benzo(a)anthracene	13.85	228	964927	38.424	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	403226	41.212	nq #	98
82) Chrysene	13.88	228	972200	39.990	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	661908	38.795	nq	99
84) Di-n-octyl phthalate	14.46	149	1112177	39.099	nq	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	699726	32.523	nq	94
87) Benzo(b)fluoranthene	14.86	252	839796	42.894	nq	98
88) Benzo(k)fluoranthene	14.89	252	738861	40.979	nq	98
89) Benzo(a)pyrene	15.20	252	709337	40.153	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	578052	37.134	nq	97
91) Benzo(g,h,i)perylene	17.01	276	576939	37.017	nq	94

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

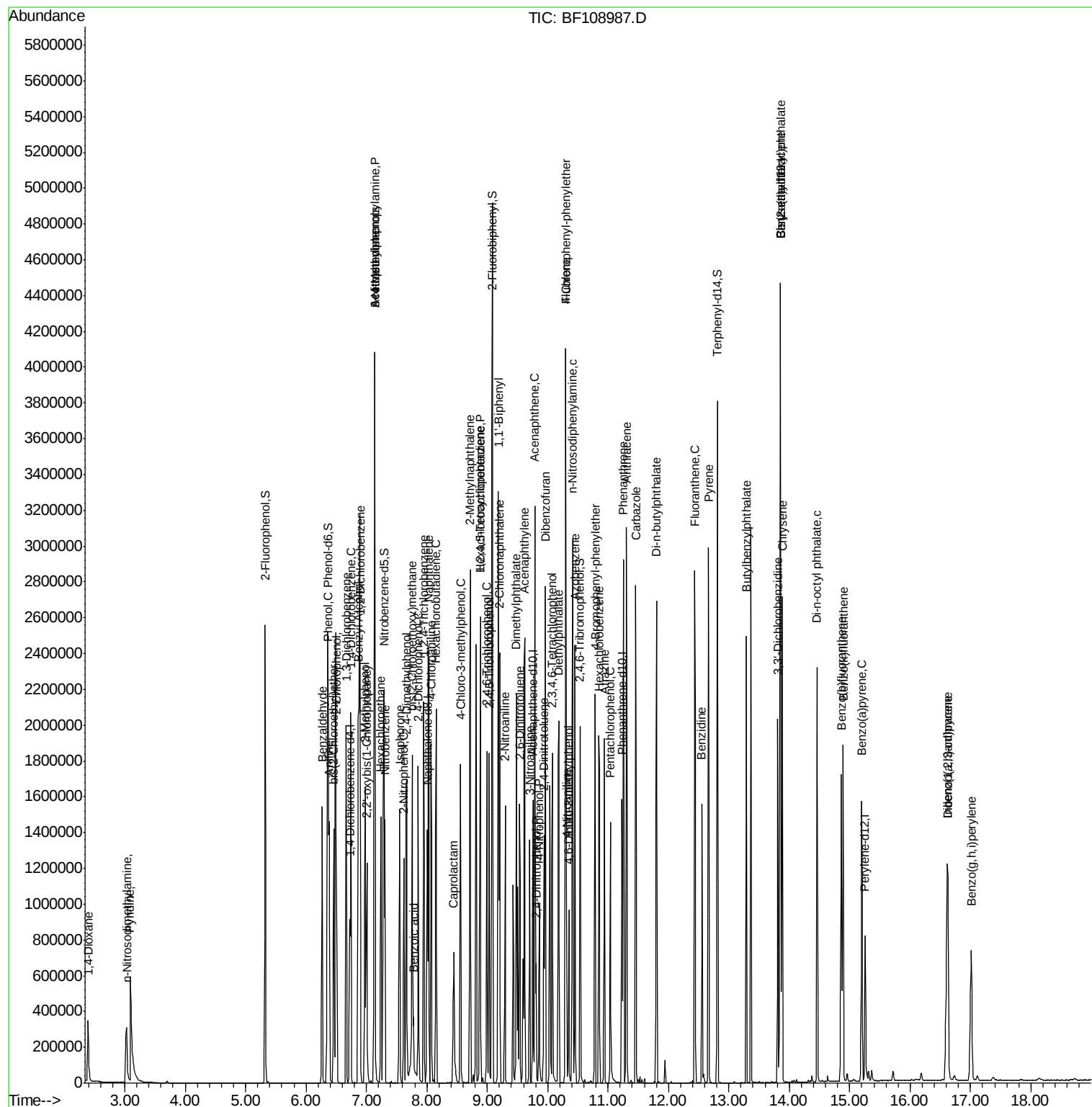
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
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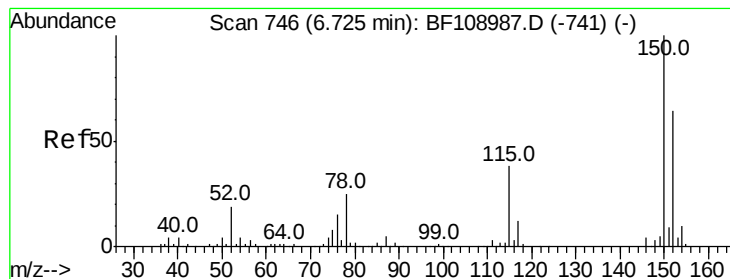
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#1

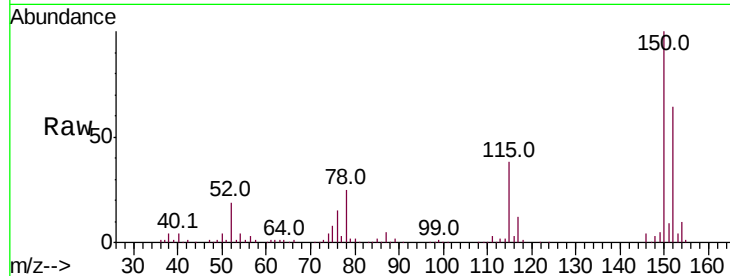
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	58.7	50.1	75.1

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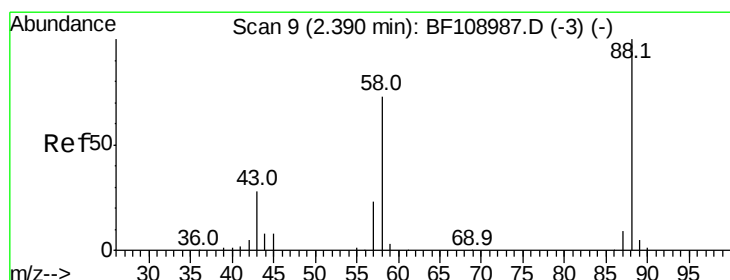
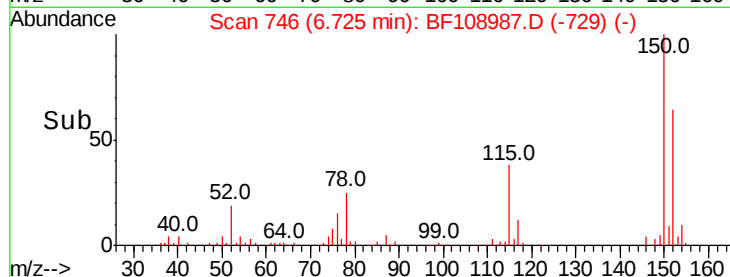
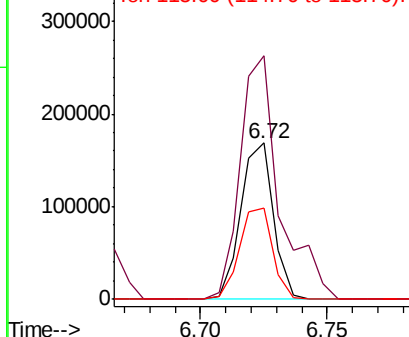


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

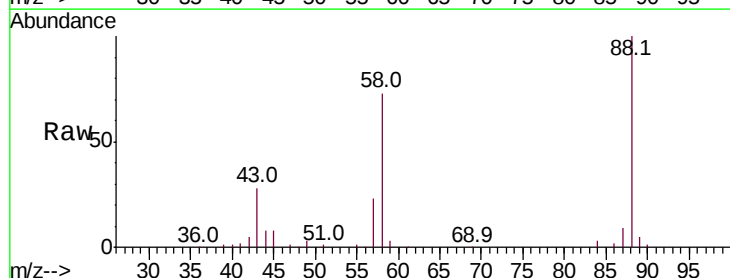
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.687 ng
RT: 2.39 min Scan# 9
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	62.6	93.8
43	27.5	24.6	37.0

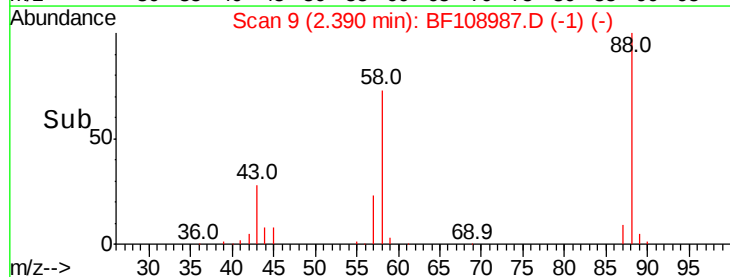
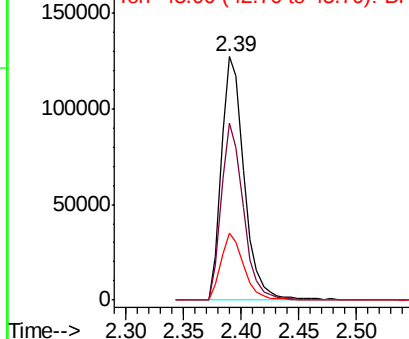


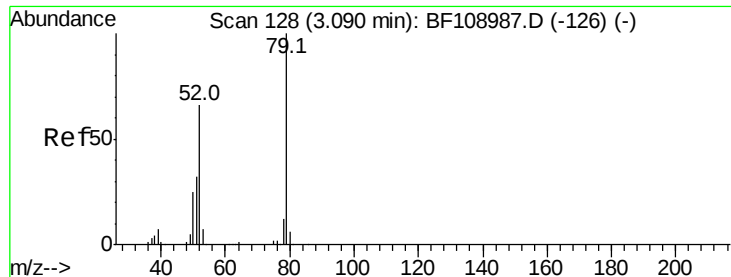
Abundance

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





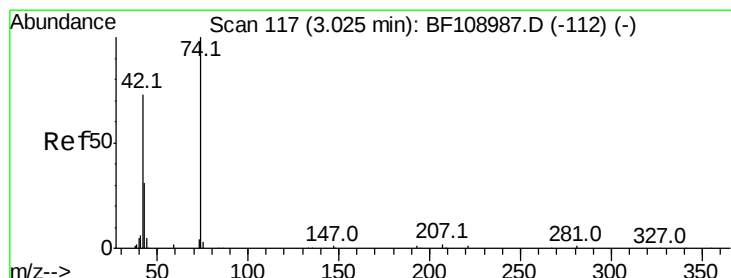
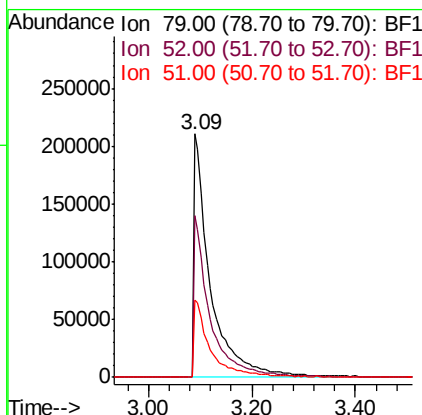
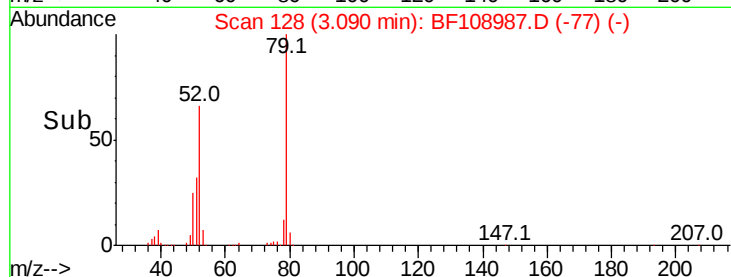
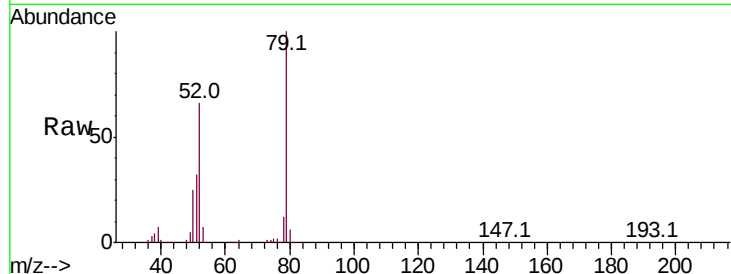
#3
 Pvridine
 Concen: 39.386 ng
 RT: 3.09 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 471926
 Ion Ratio Lower Upper
 79 100
 52 66.4 59.8 89.6
 51 32.0 29.8 44.8

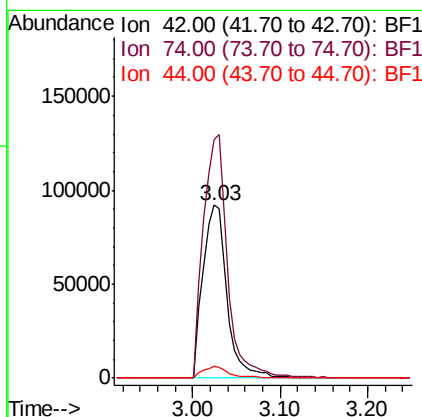
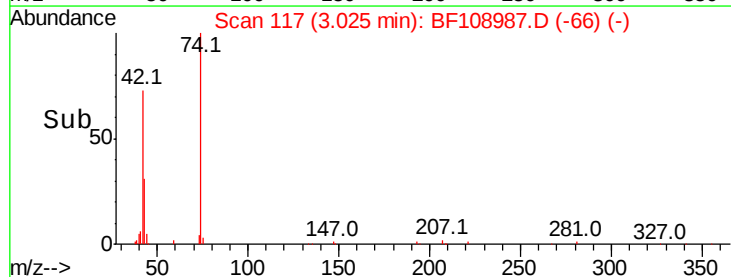
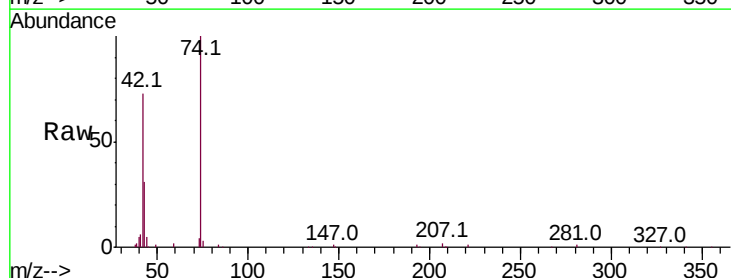
Manual Integrations
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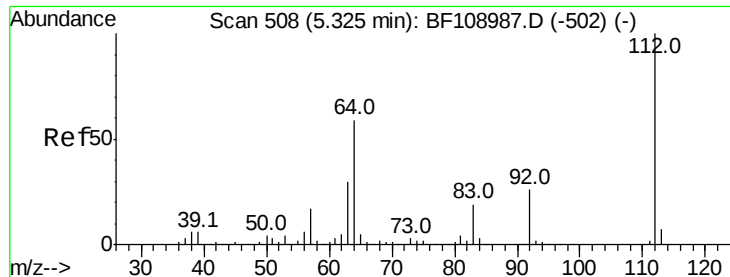
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#4
 n-Nitrosodimethylamine
 Concen: 38.452 ng
 RT: 3.03 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion: 42 Resp: 176960
 Ion Ratio Lower Upper
 42 100
 74 137.9 104.9 157.3
 44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 78.768 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

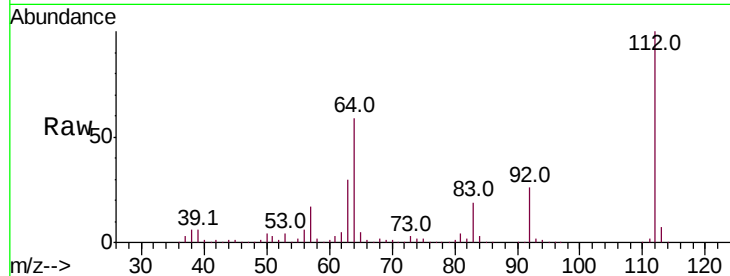
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	717095
Ion Ratio	Lower	Upper	
112	100		
64	58.7	47.9	71.9
63	30.0	23.7	35.5

Manual Integrations
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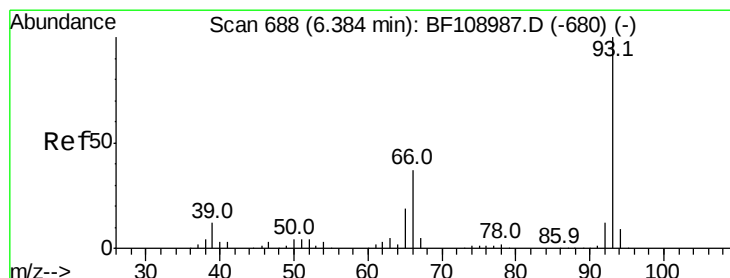
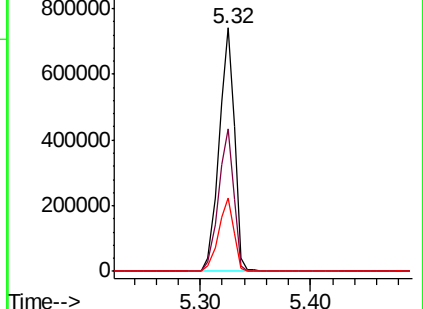
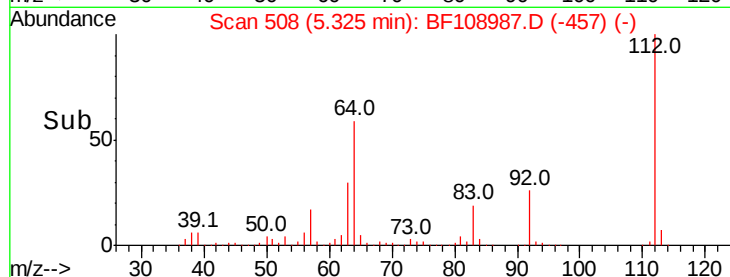
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.834 ng

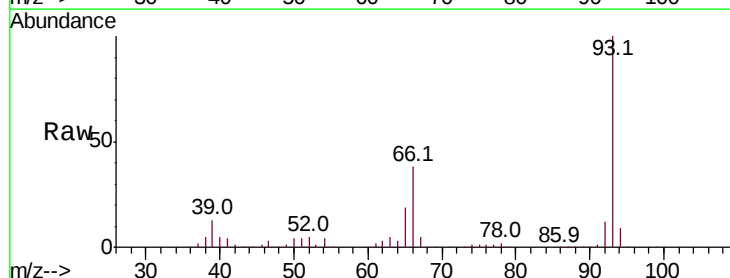
RT: 6.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

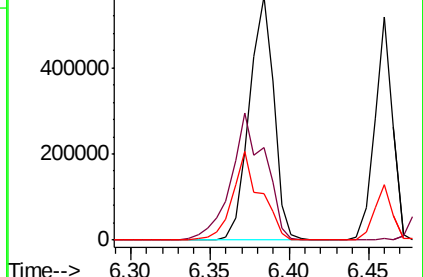
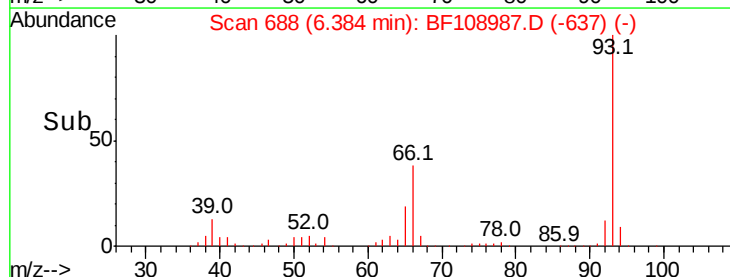
Tgt Ion:	93	Resp:	611812
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.2	48.2
65	19.3	16.4	24.6

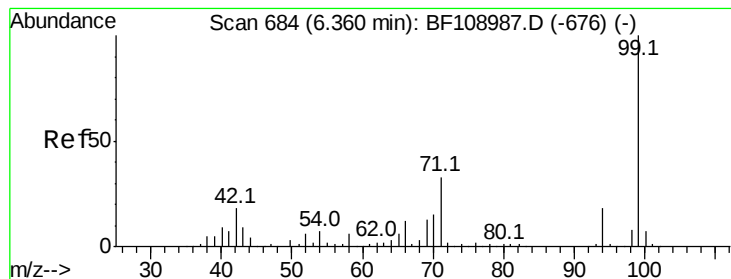


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.244 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

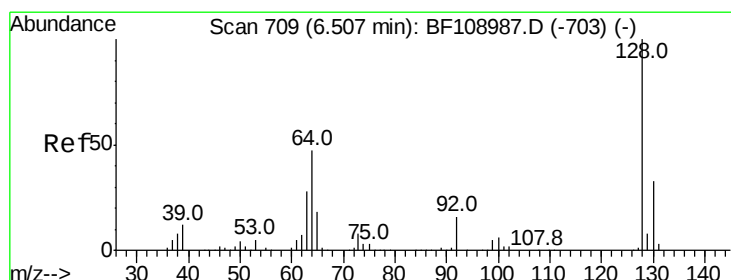
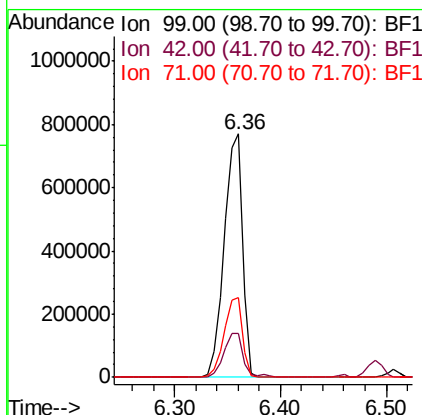
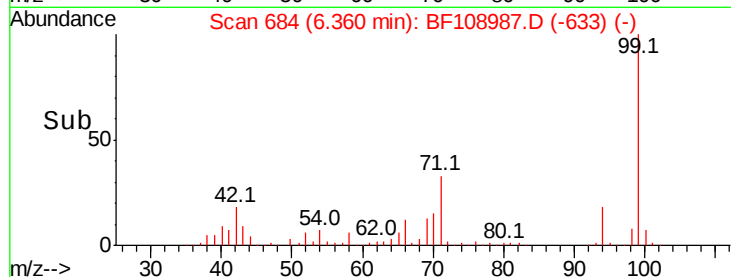
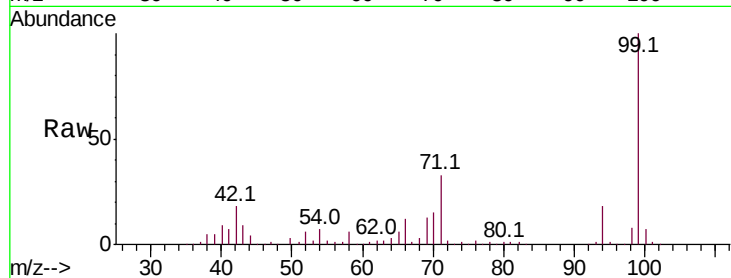
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	928225		
42	18.1		14.5	21.7
71	32.9		25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.294 ng

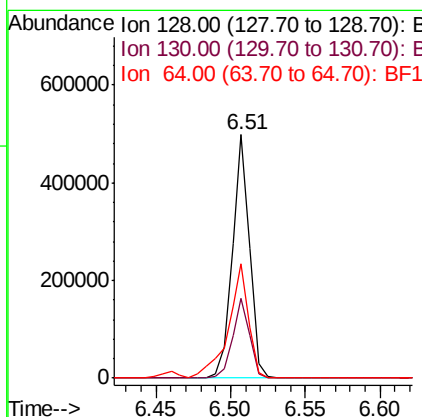
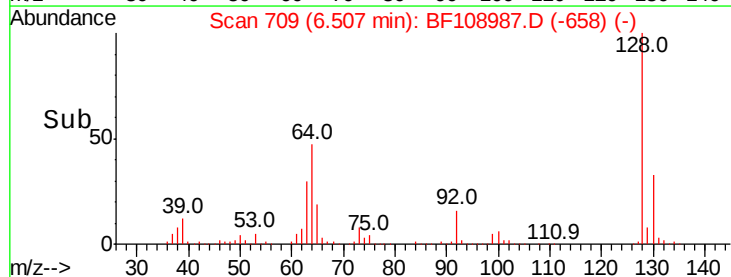
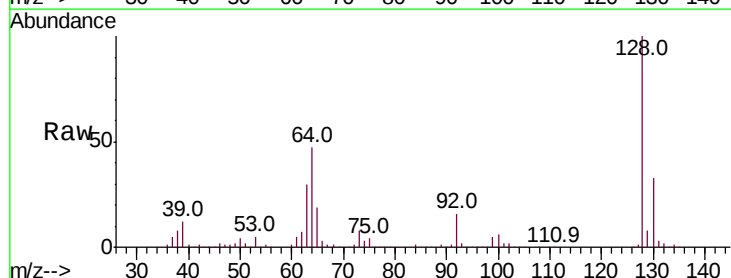
RT: 6.51 min Scan# 709

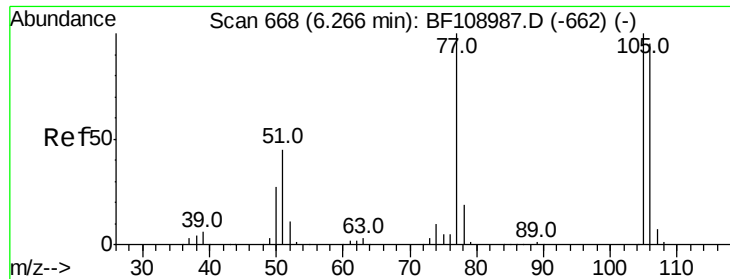
Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	406043		
130	33.0		13.0	53.0
64	47.2		29.4	69.4





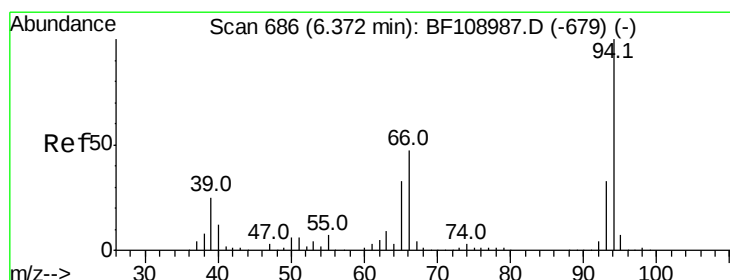
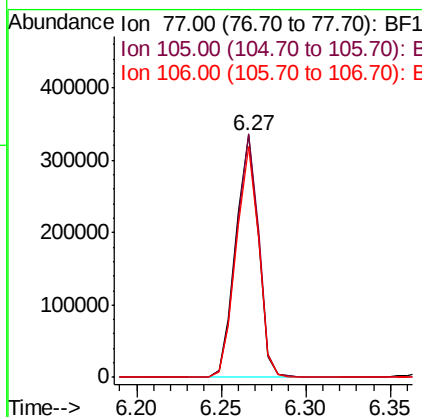
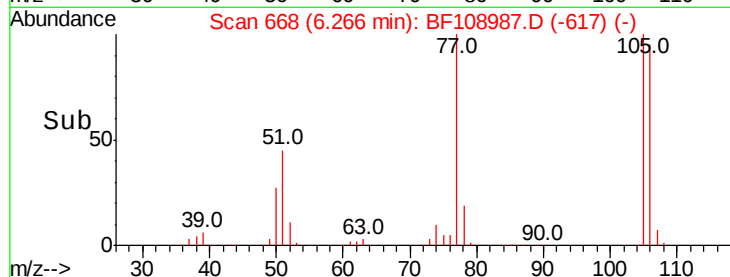
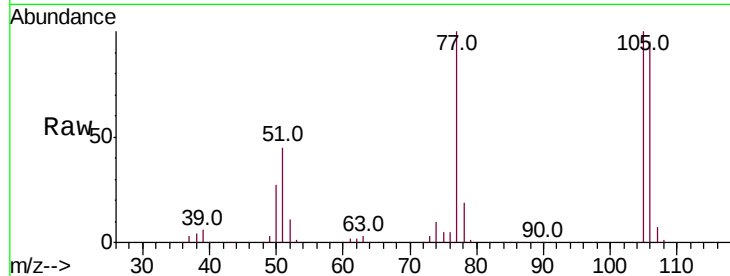
#9
Benzaldehyde
Concen: 37.376 ng
RT: 6.27 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 310589
Ion Ratio Lower Upper
77 100
105 100.5 81.1 121.1
106 95.3 74.5 114.5

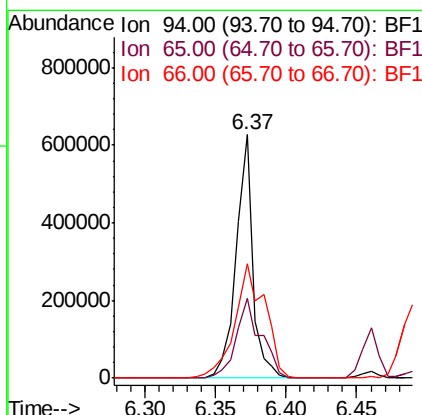
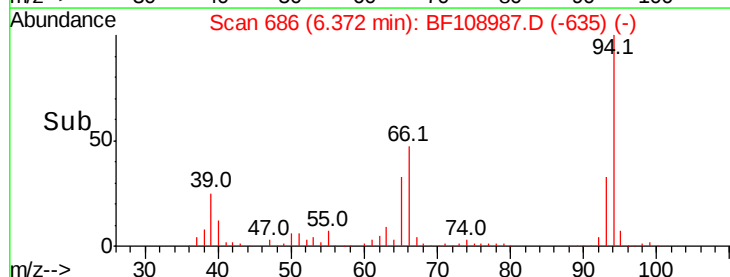
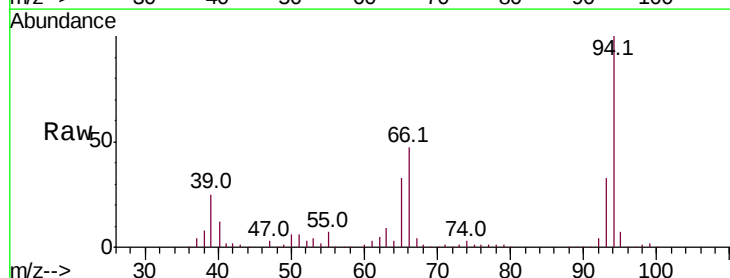
Manual Integrations
APPROVED

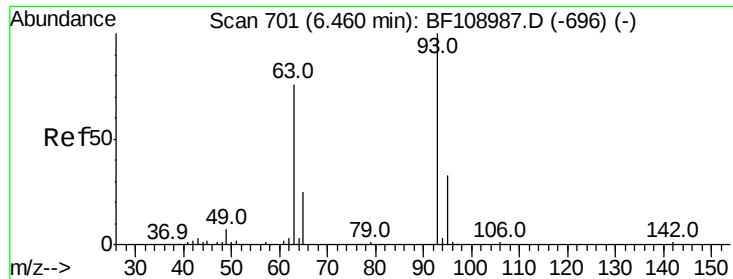
Sohil
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#10
Phenol
Concen: 38.762 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion: 94 Resp: 520051
Ion Ratio Lower Upper
94 100
65 32.6 7.9 47.9
66 47.0 16.2 56.2





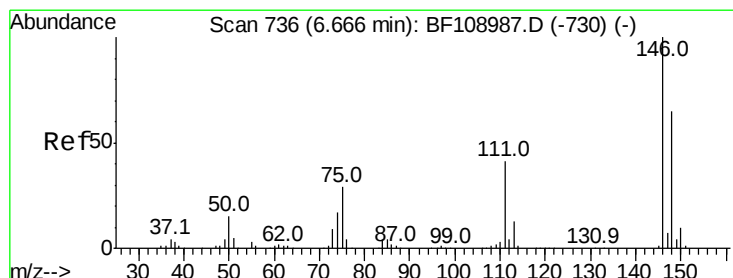
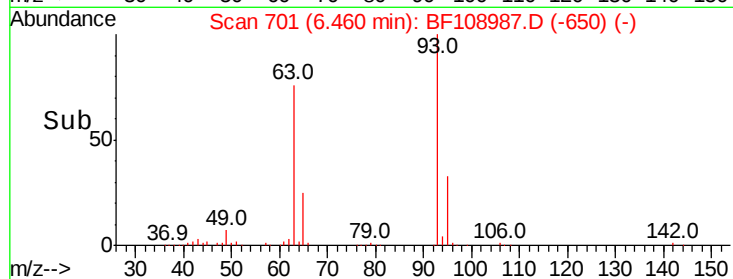
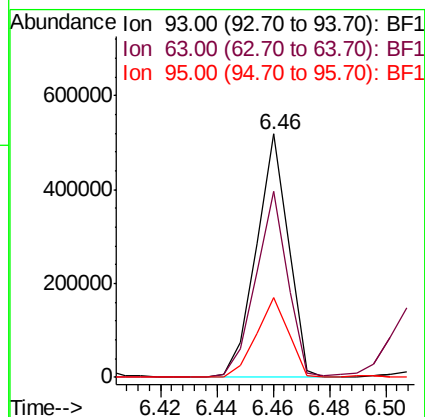
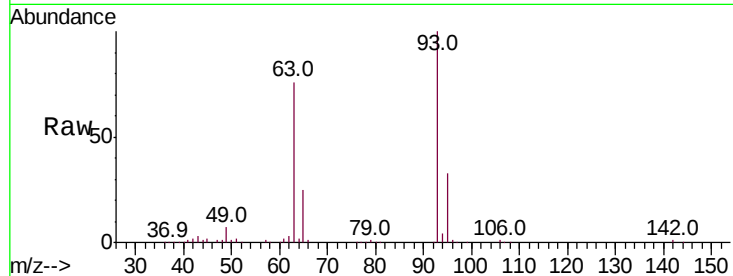
#11
bis(2-Chloroethyl)ether
Concen: 38.038 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	408816		
63	76.2	58.6	98.6	
95	32.7	11.8	51.8	

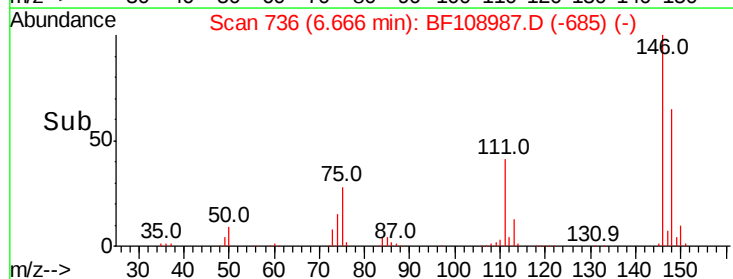
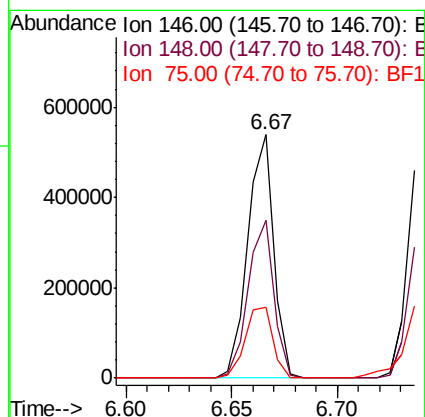
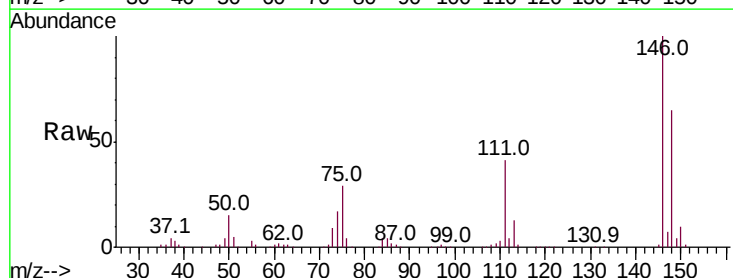
Manual Integrations
APPROVED

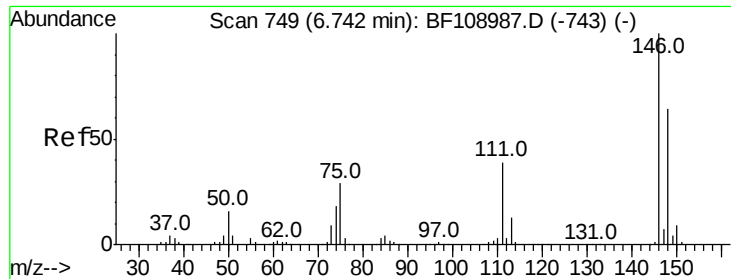
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.102 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	461143		
148	64.8	51.8	77.8	
75	29.0	24.2	36.4	





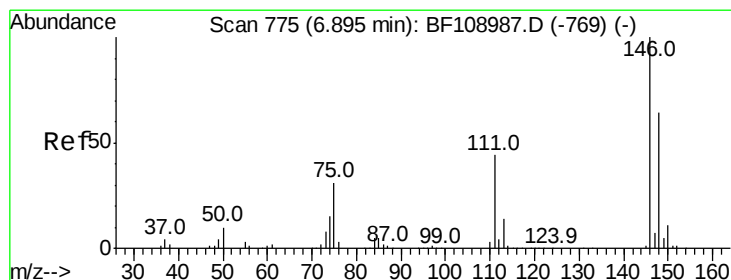
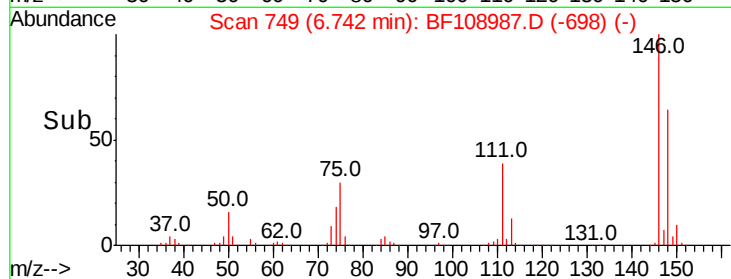
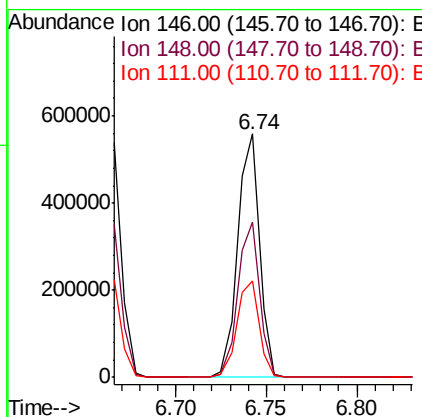
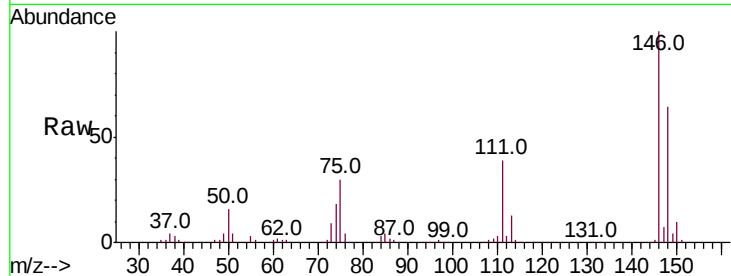
#13
 1,4-Dichlorobenzene
 Concen: 40.647 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.4	34.2	51.2

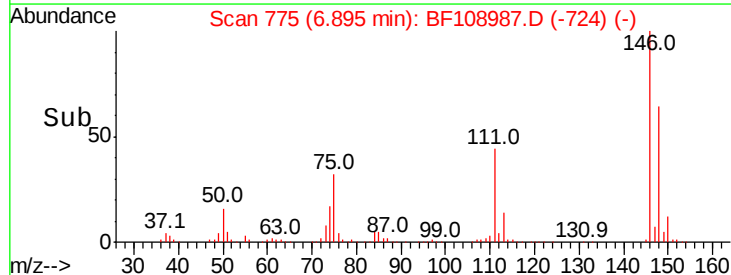
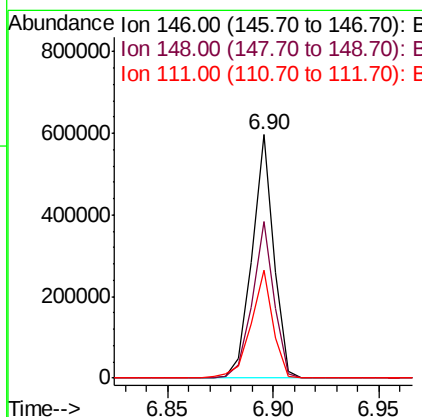
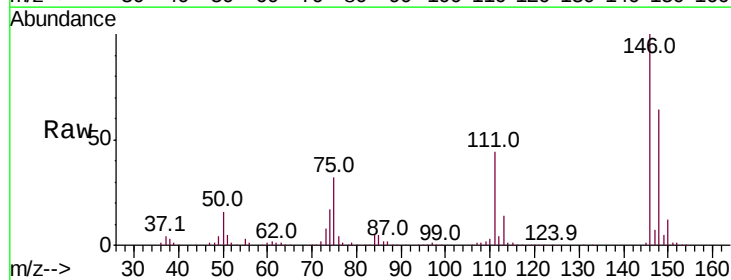
Manual Integrations
 APPROVED

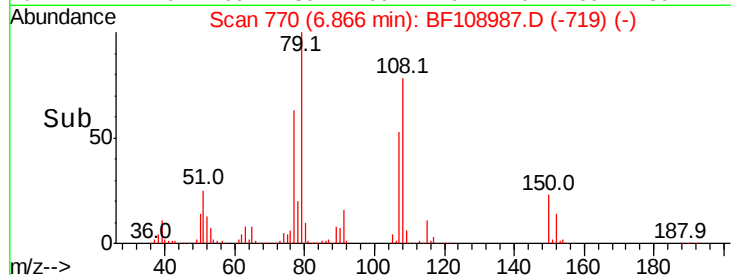
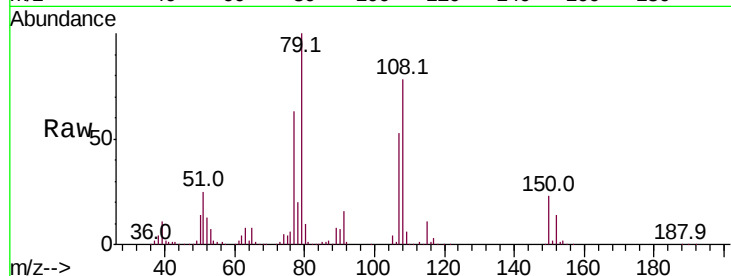
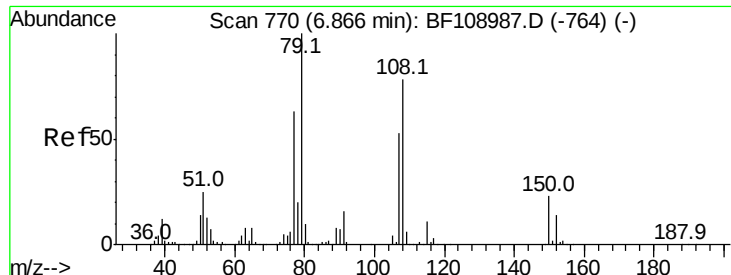
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#14
 1,2-Dichlorobenzene
 Concen: 40.238 ng
 RT: 6.90 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.4	36.0	54.0





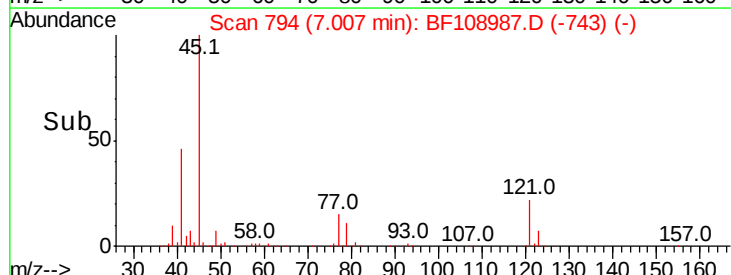
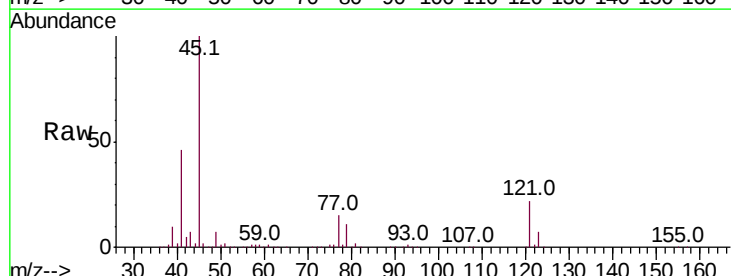
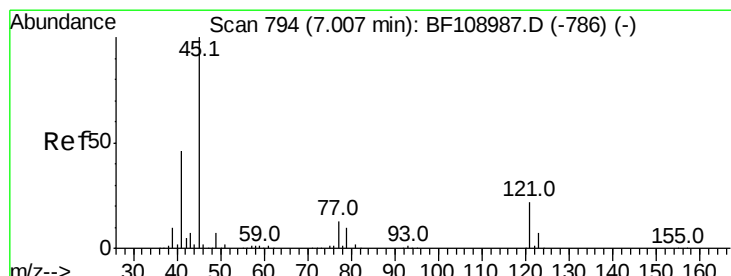
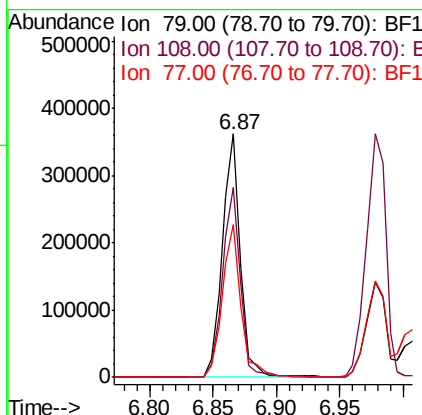
#15
Benzyl Alcohol
Concen: 39.898 ng
RT: 6.87 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.9	65.1	97.7	
77	62.6	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

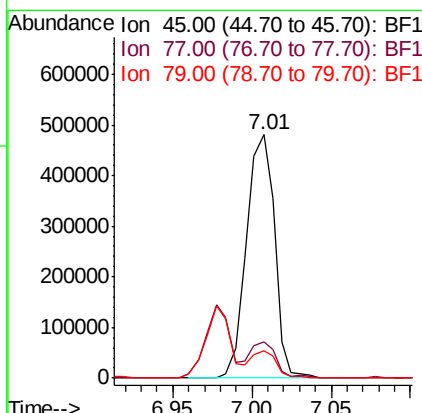
Manual Integrations
APPROVED

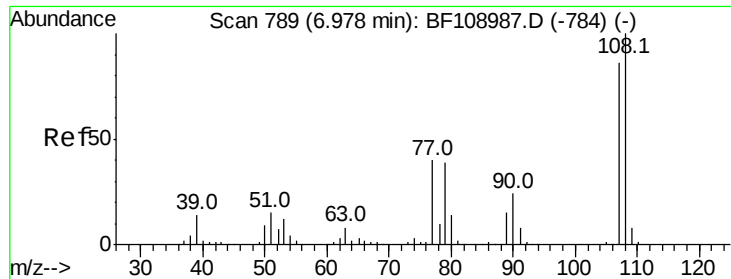
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.818 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.7	0.0	32.9	
79	11.3	0.0	29.6	





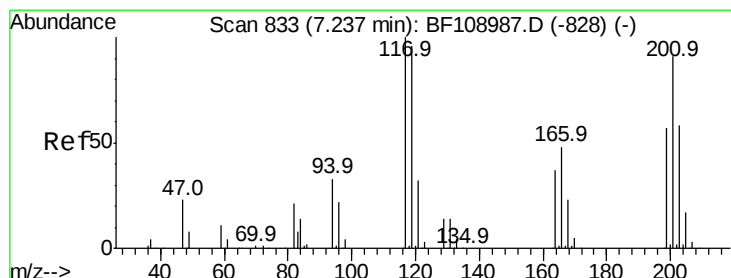
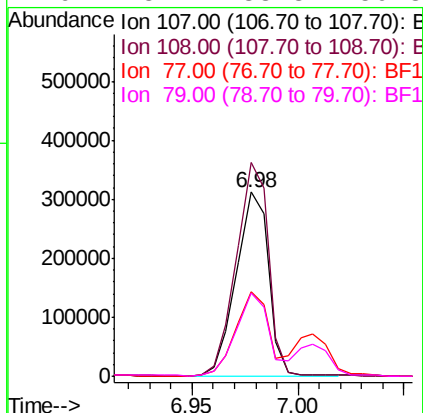
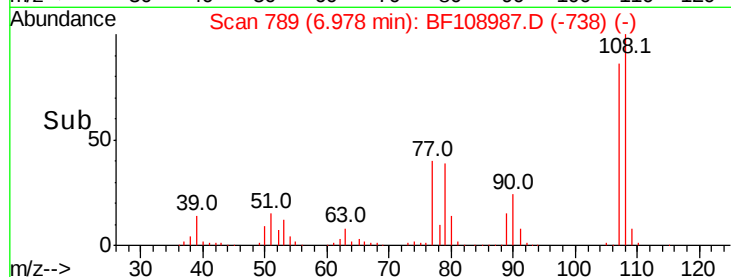
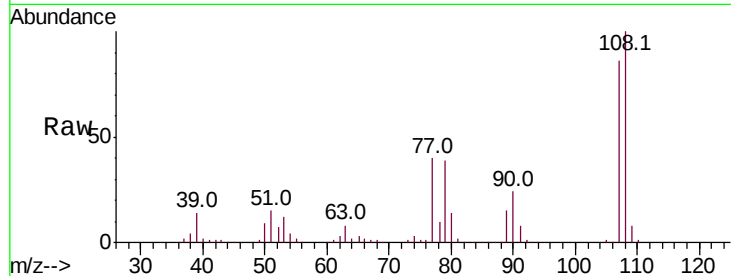
#17
2-Methylphenol
Concen: 38.844 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.2	91.7	137.5	
77	46.3	33.8	50.8	
79	45.4	33.8	50.8	

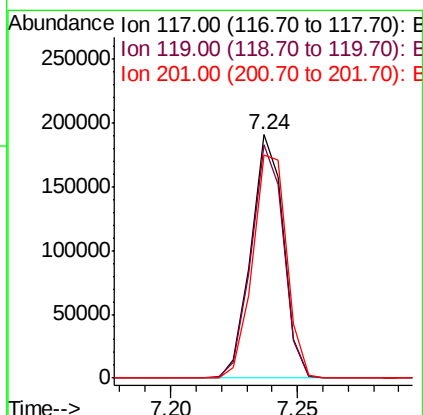
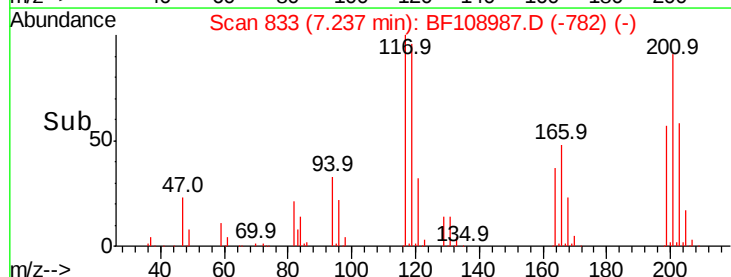
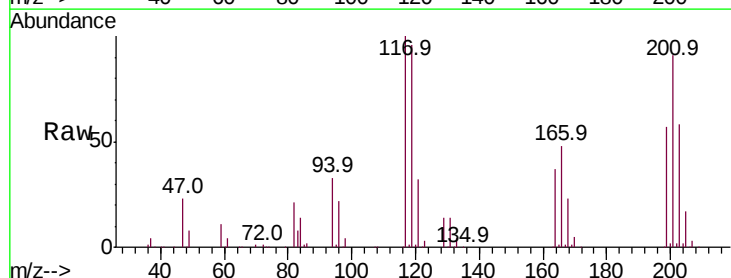
Manual Integrations
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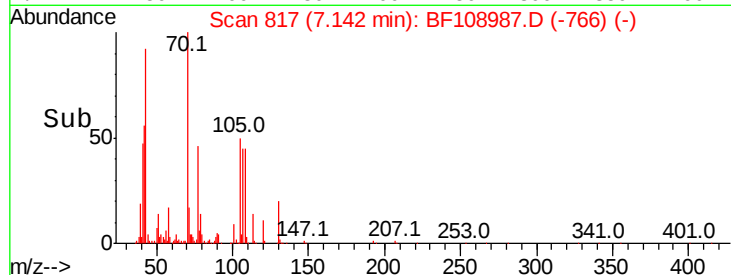
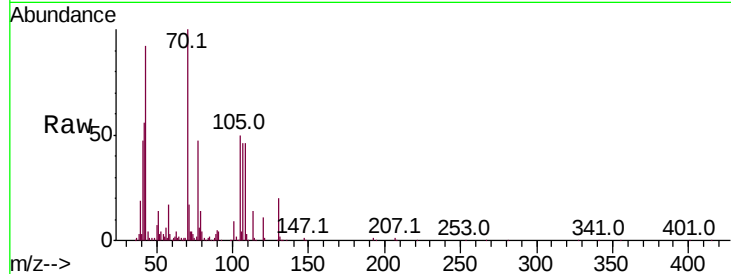
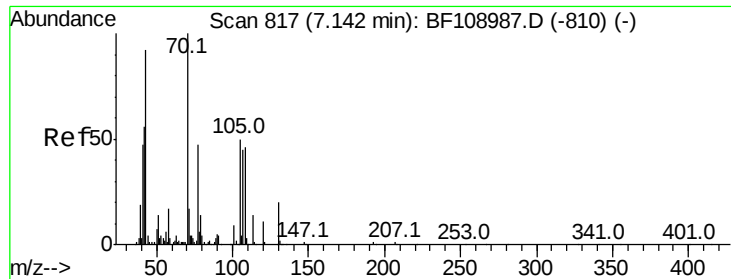
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#18
Hexachloroethane
Concen: 40.912 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	75.8	113.8	
201	91.5	75.7	113.5	





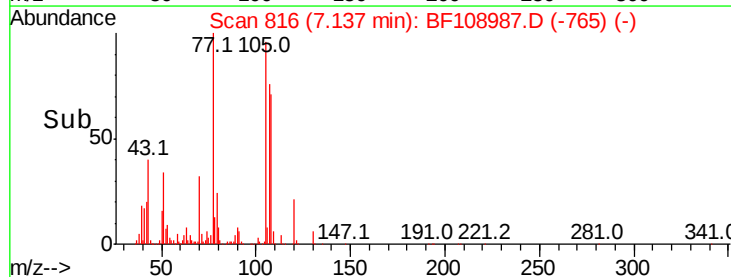
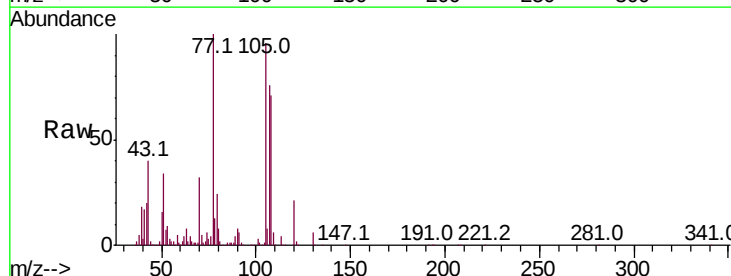
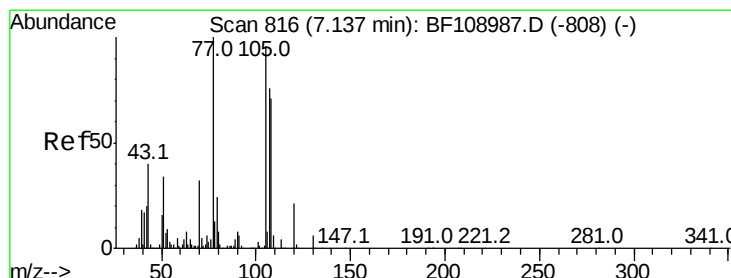
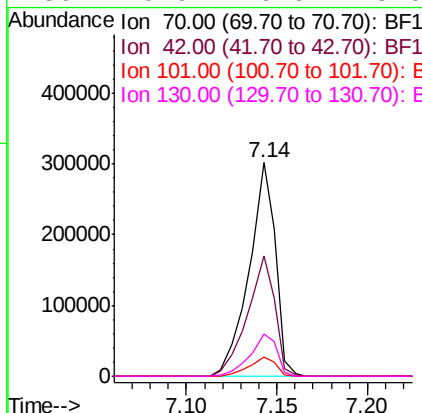
#19
n-Nitroso-di-n-propylamine
Concen: 37.378 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.3	47.5	71.3		
101	9.1	7.4	11.2		
130	19.9	16.6	25.0		

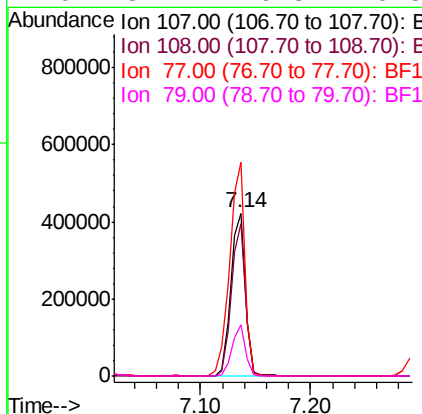
Manual Integrations
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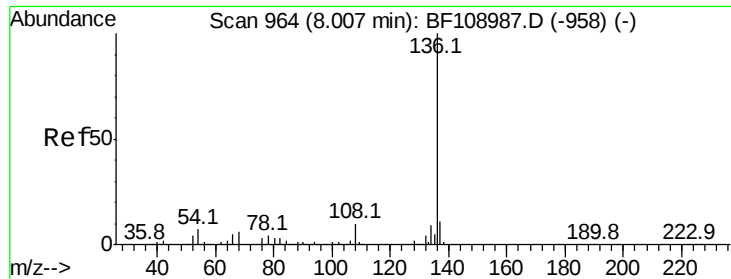
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#20
3+4-Methylphenols
Concen: 39.384 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.5	68.2	108.2		
77	131.0	26.7	66.7#		
79	31.7	6.3	46.3		





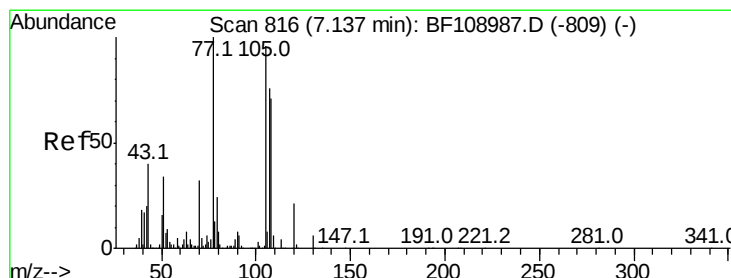
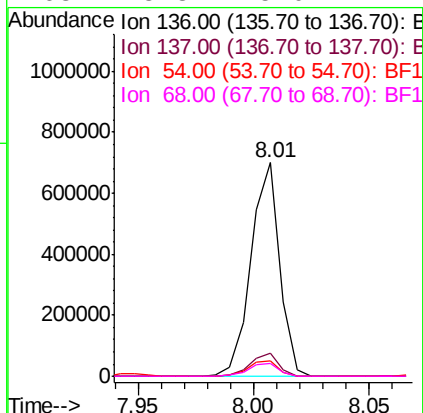
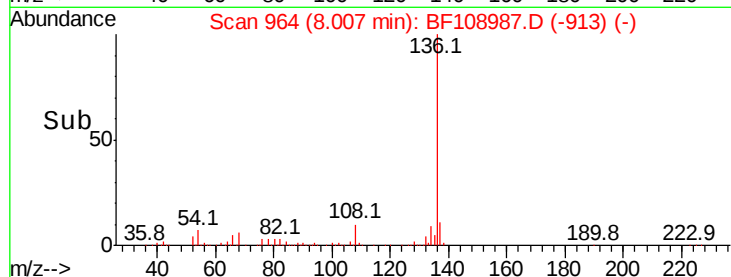
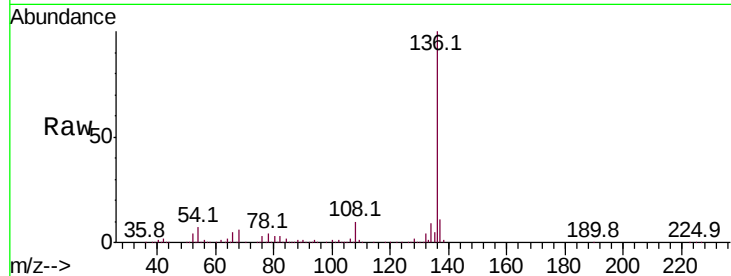
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	7.0	6.6	9.8	
68	5.8	5.0	7.4	

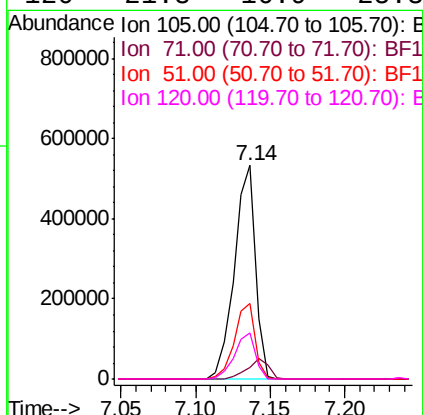
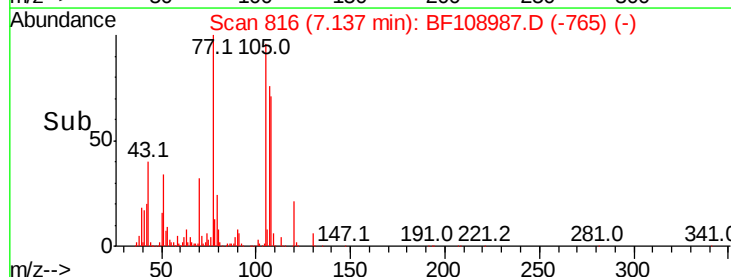
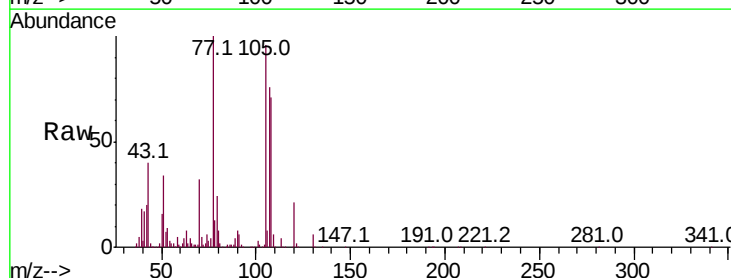
Manual Integrations
APPROVED

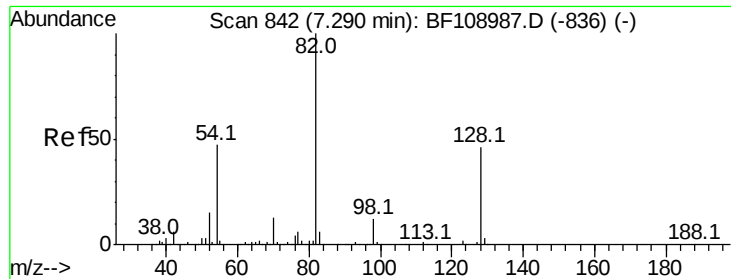
Sohil
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#22
Acetophenone
Concen: 38.547 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	4.4	6.6	
51	35.4	22.3	33.5	
120	21.8	16.9	25.3	





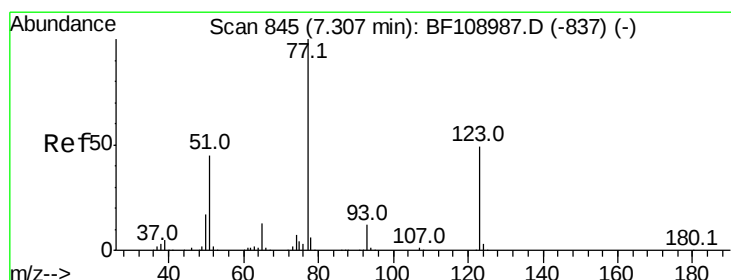
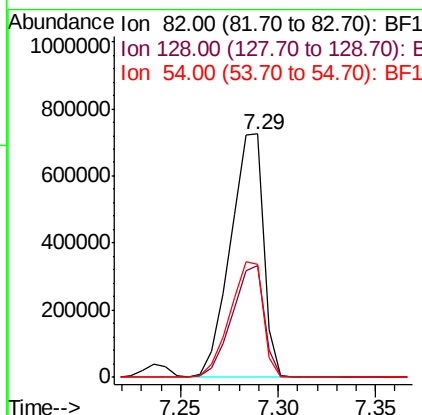
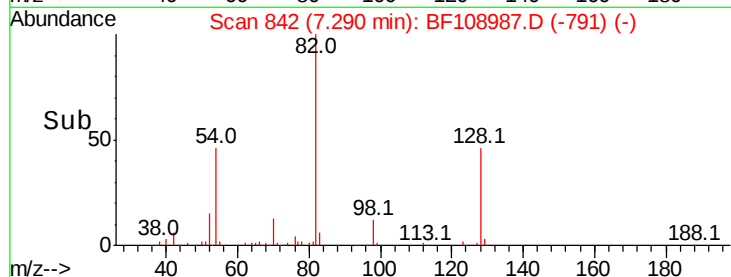
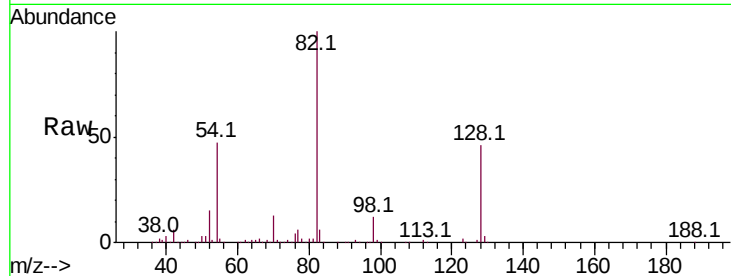
#23
Nitrobenzene-d5
Concen: 88.008 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	855391		
128	45.9	36.1	54.1	
54	46.7	41.4	62.2	

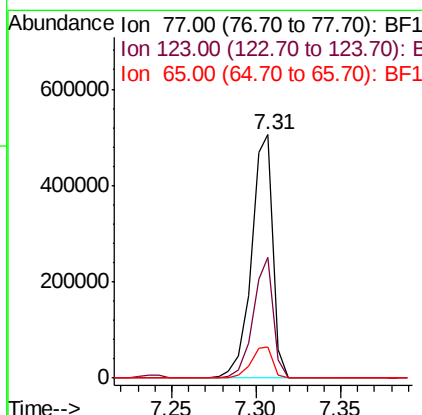
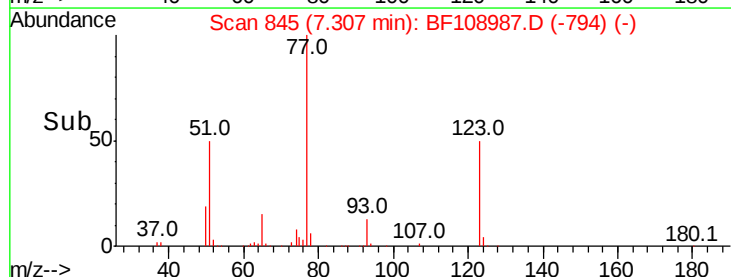
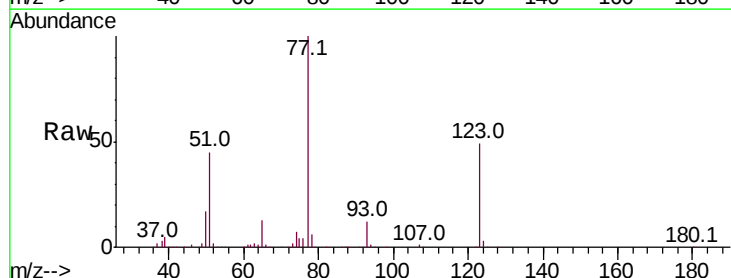
Manual Integrations
APPROVED

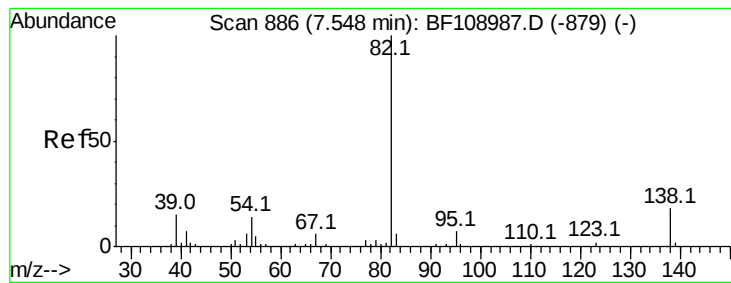
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#24
Nitrobenzene
Concen: 43.028 ng
RT: 7.31 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	448725		
123	49.5	37.9	56.9	
65	13.0	11.0	16.4	





#25

Isophorone

Concen: 37.799 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

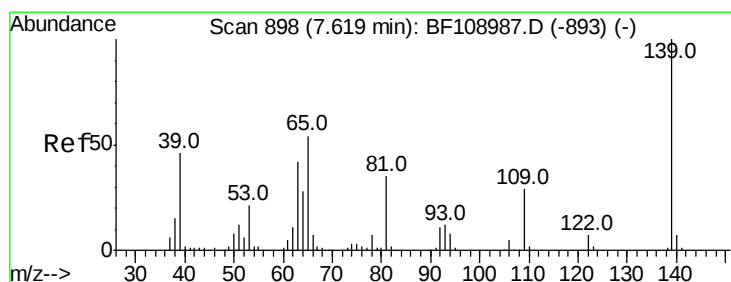
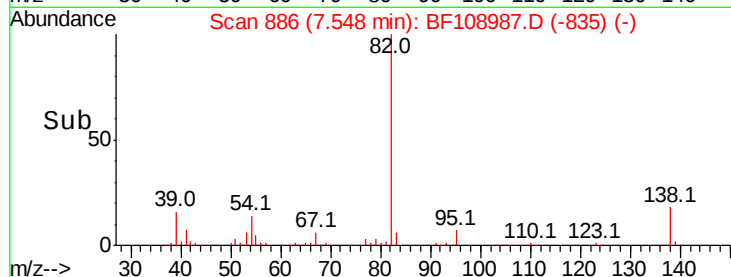
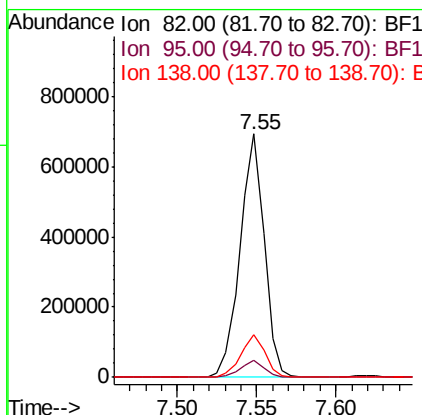
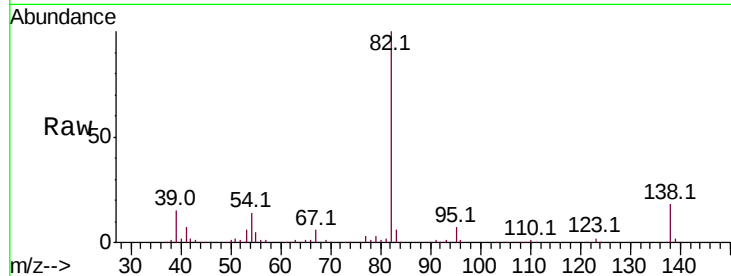
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	732819
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.766 ng

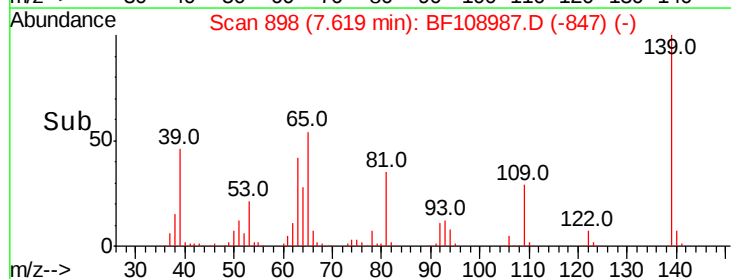
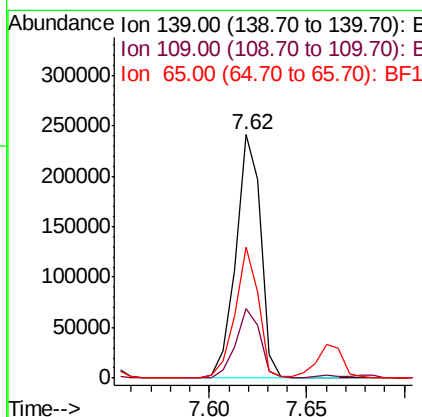
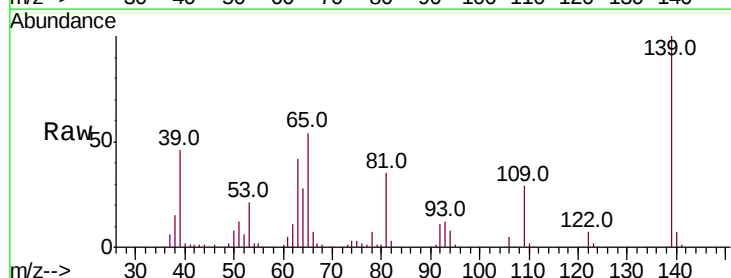
RT: 7.62 min Scan# 898

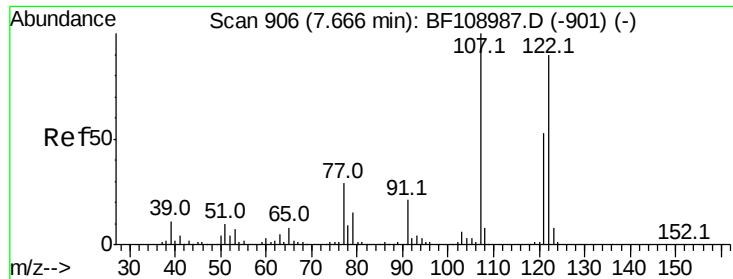
Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:	139	Resp:	212686
Ion Ratio	Lower	Upper	
139	100		
109	28.7	22.7	34.1
65	53.6	40.5	60.7





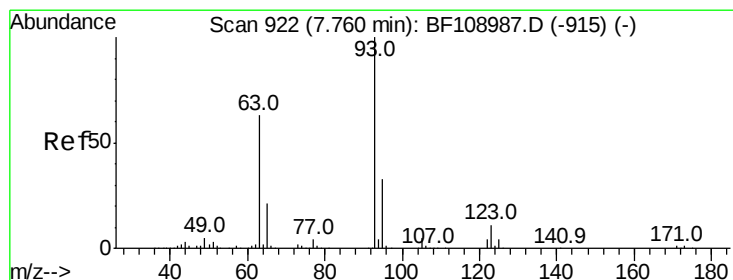
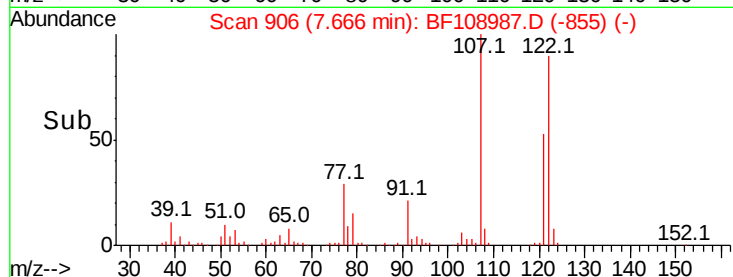
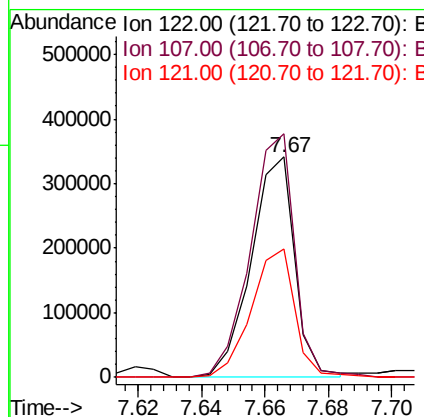
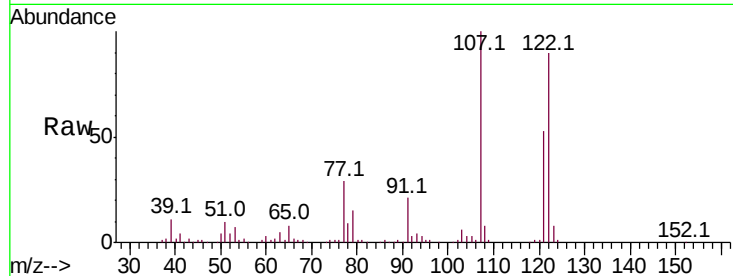
#27
 2,4-Dimethylphenol
 Concen: 38.976 ng
 RT: 7.67 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	91.2	136.8
121	58.3	47.2	70.8

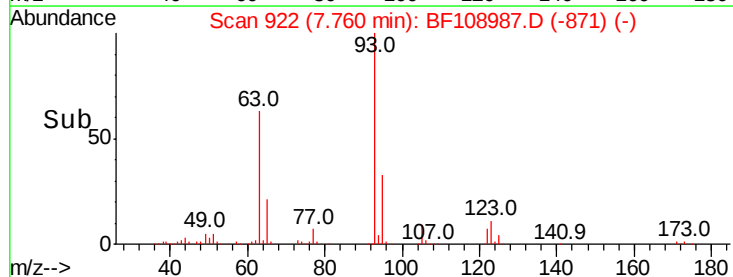
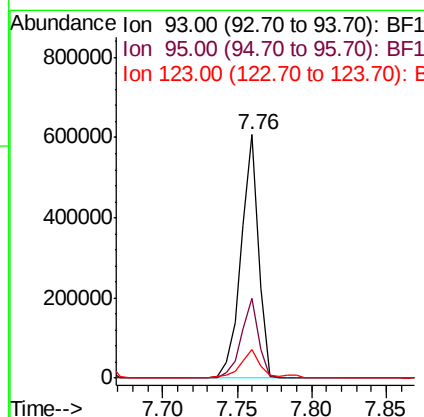
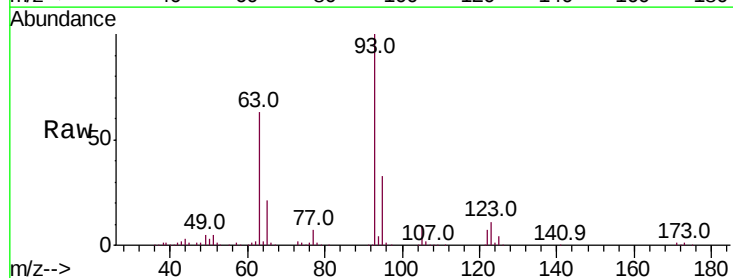
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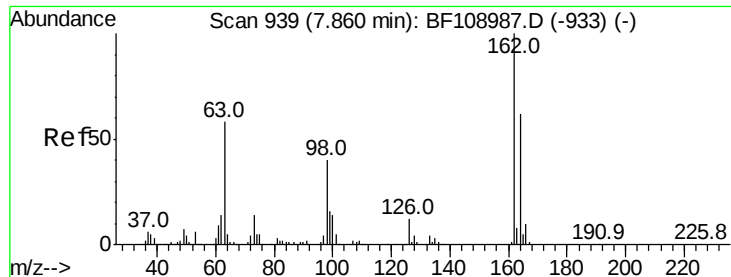
Sohil
 9/17/2018 1:59:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.341 ng
 RT: 7.76 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.863 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

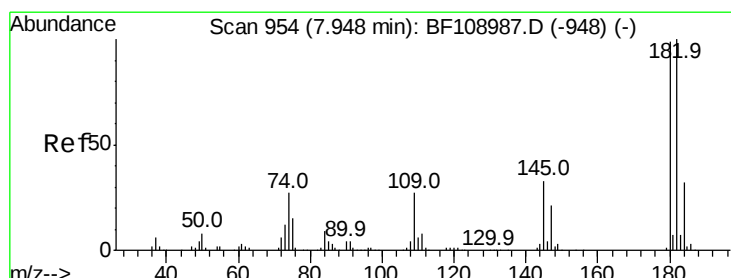
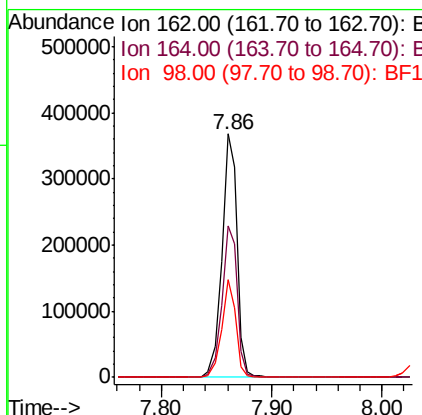
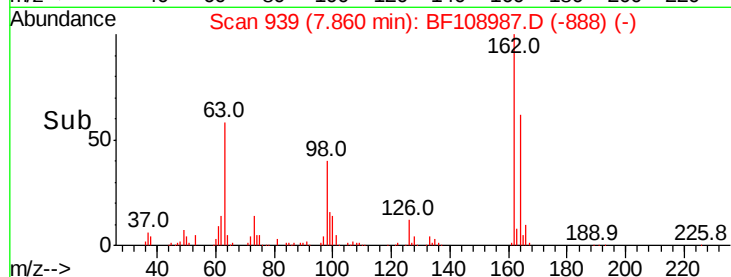
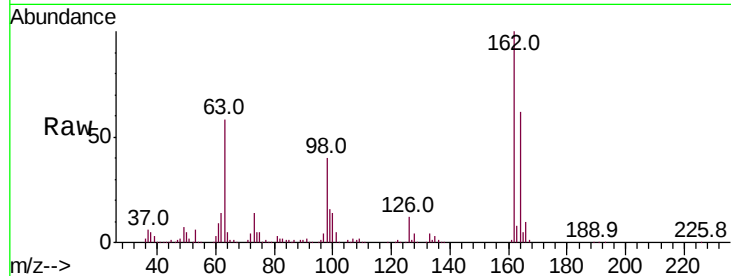
ClientSampleId :

SSTDICCC040

Tot Ion:	162	Resp:	351547
Ion Ratio	Lower	Upper	
162	100		
164	62.1	42.7	82.7
98	40.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.672 ng

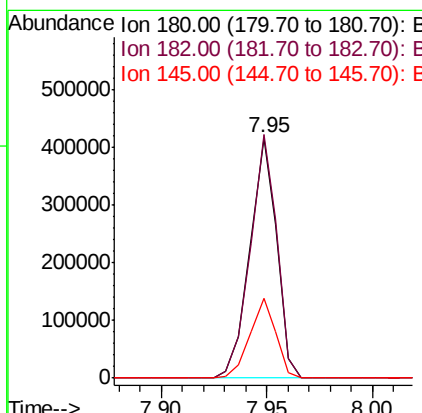
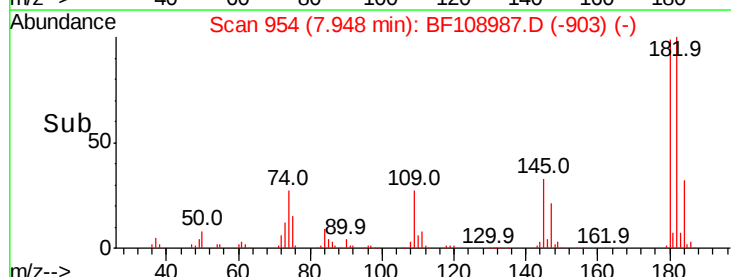
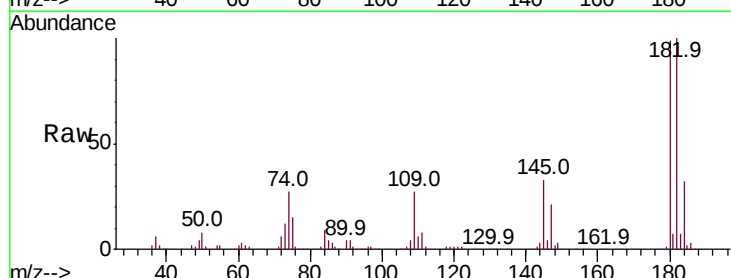
RT: 7.95 min Scan# 954

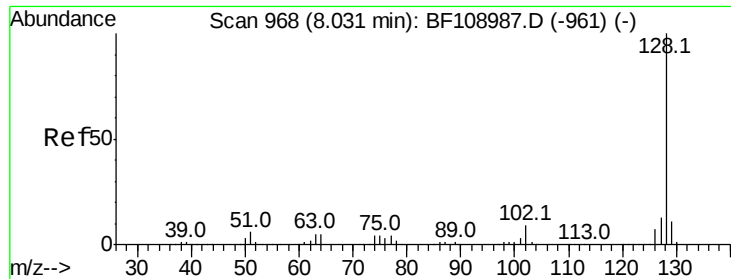
Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:	180	Resp:	369877
Ion Ratio	Lower	Upper	
180	100		
182	101.3	76.8	115.2
145	33.2	26.5	39.7





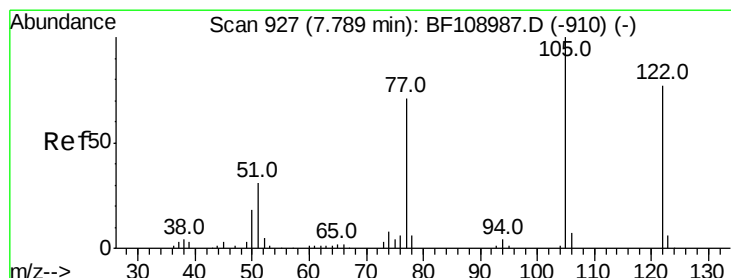
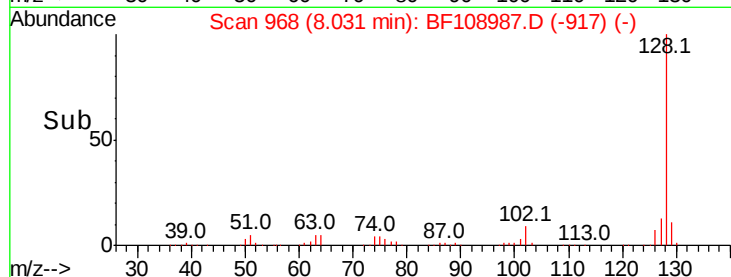
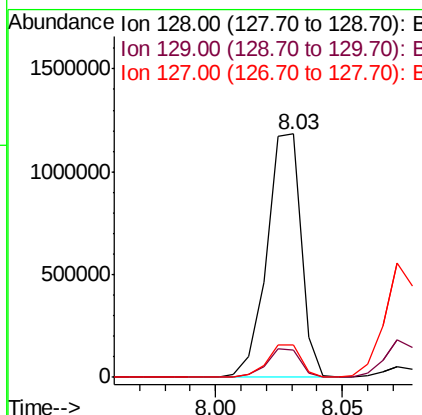
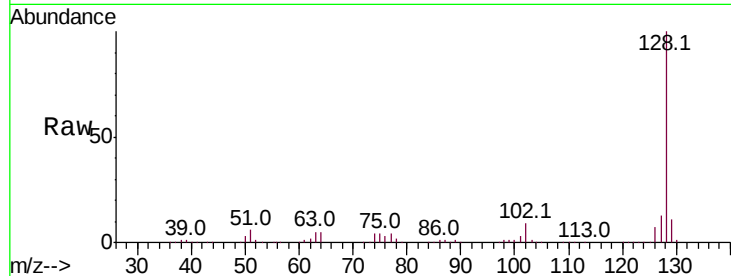
#31
Naphthalene
Concen: 40.461 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

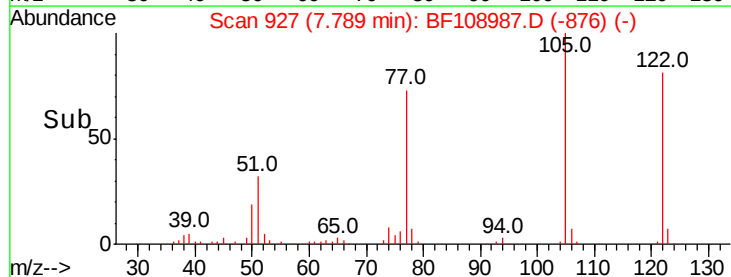
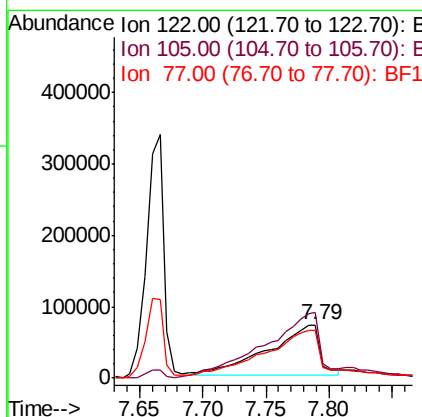
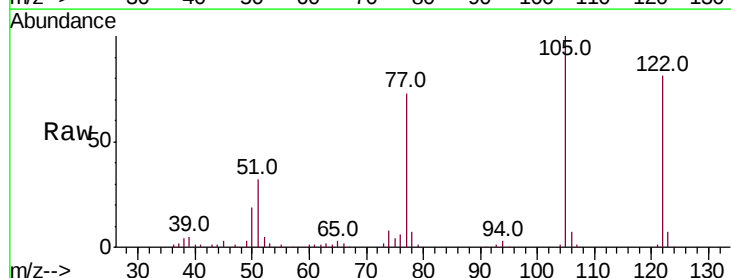
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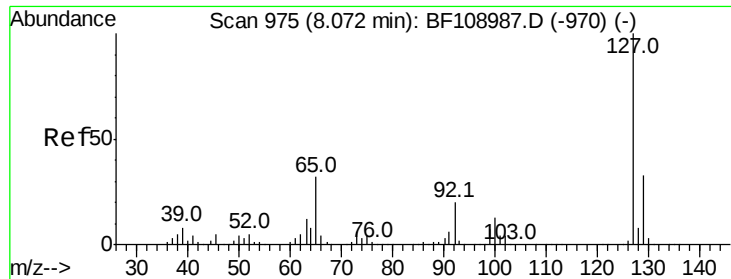
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#32
Benzoic acid
Concen: 39.802 ng m
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	101.1	141.1
77	89.9	70.7	110.7





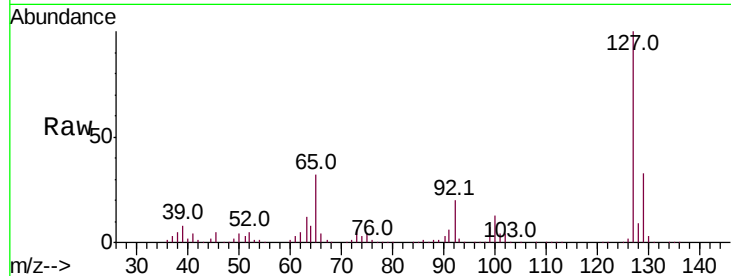
#33
4-Chloroaniline
Concen: 39.694 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		498883		
129	33.0	25.9	38.9		
65	31.6	25.0	37.4		
92	19.8	15.2	22.8		

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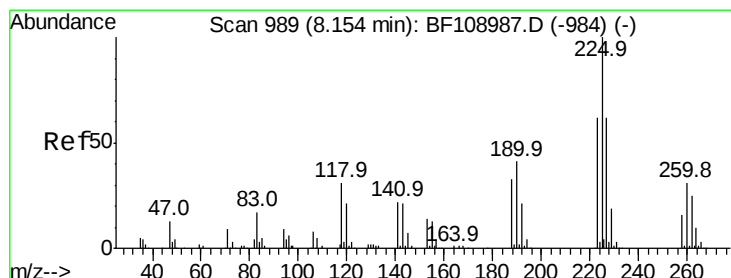
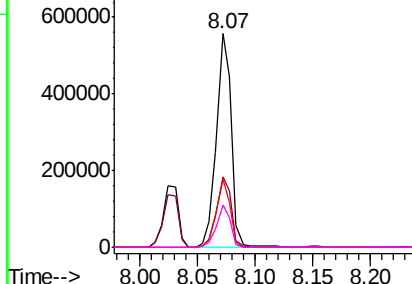
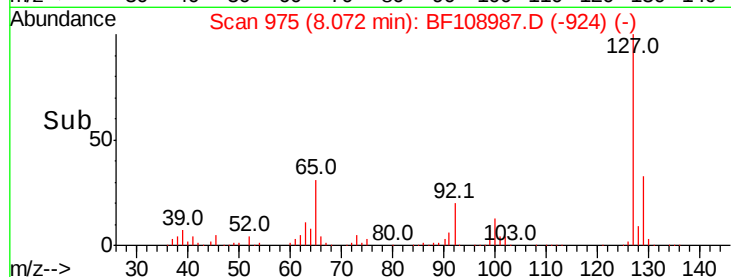
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

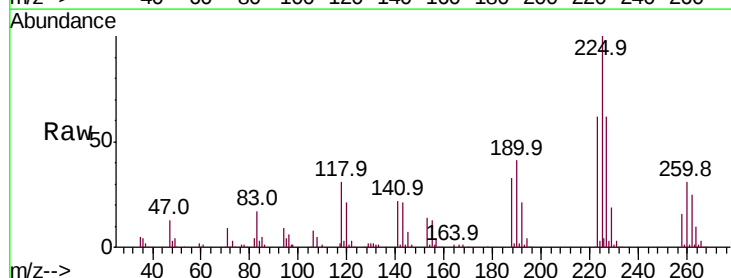
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.028 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		228516		
223	61.7	50.6	76.0		
227	62.3	51.9	77.9		

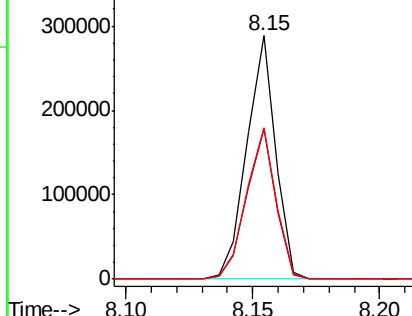
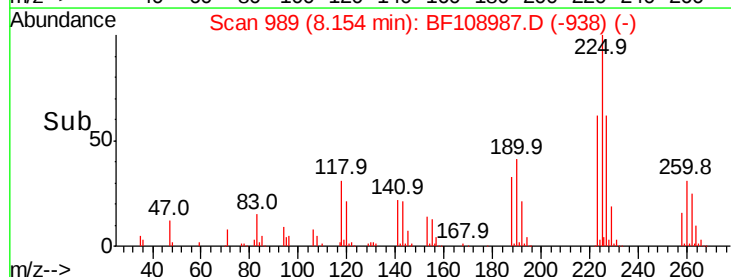


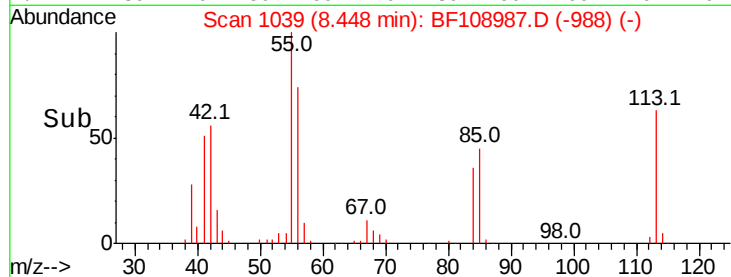
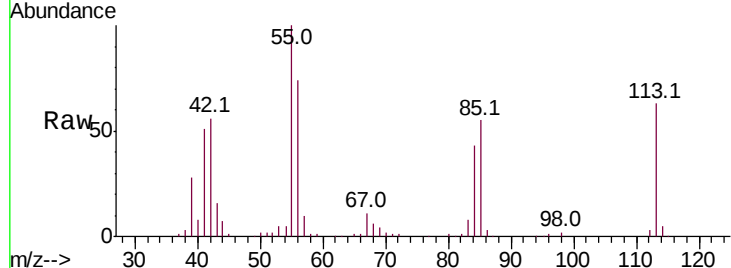
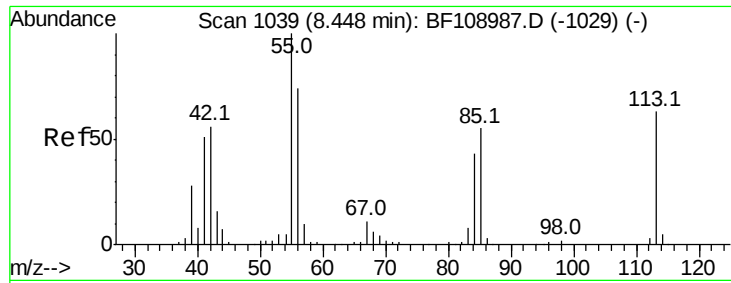
Abundance

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





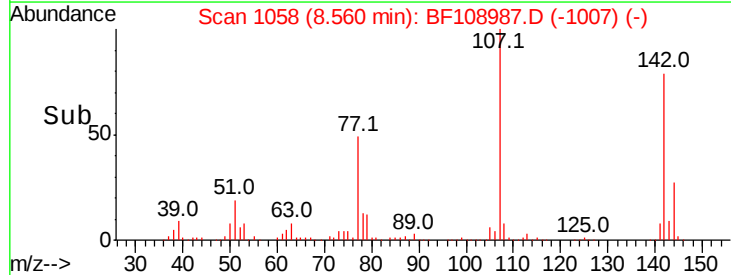
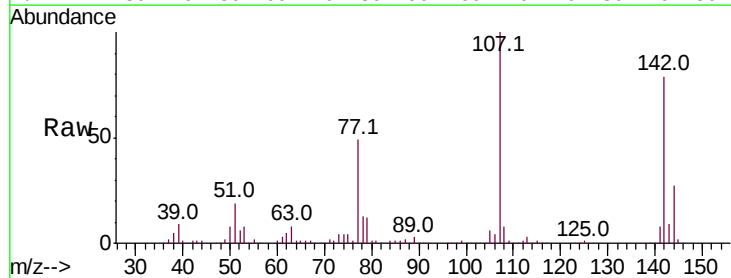
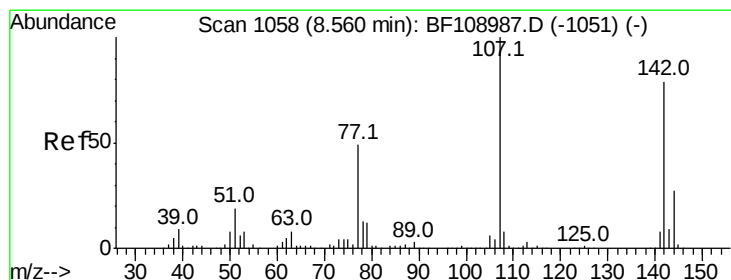
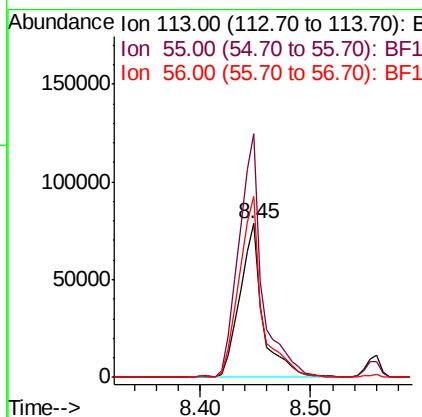
#35
Caprolactam
Concen: 39.454 ng
RT: 8.45 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tot Ion:113 Resp: 115016
Ion Ratio Lower Upper
113 100
55 158.2 163.3 203.3#
56 117.5 115.7 155.7

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

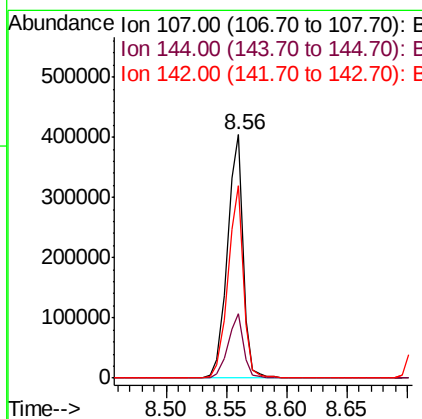
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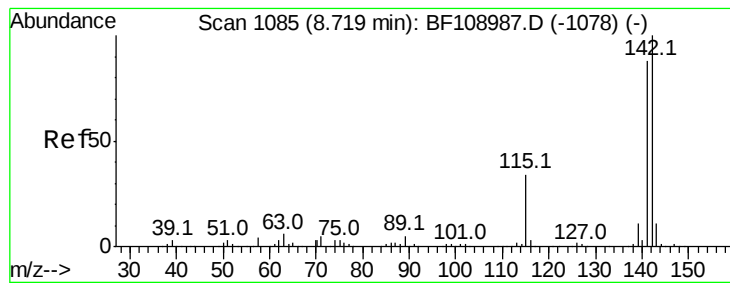
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#36
4-Chloro-3-methylphenol
Concen: 40.022 ng
RT: 8.56 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:107 Resp: 366790
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 78.8 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.593 ng

RT: 8.72 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

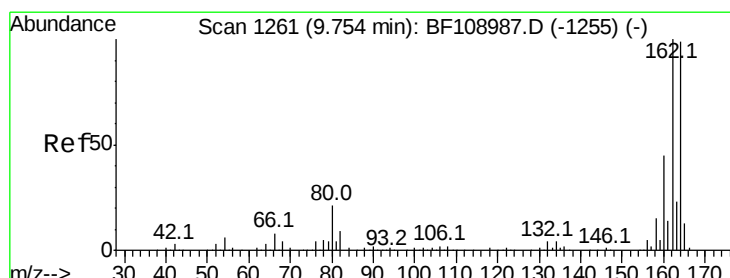
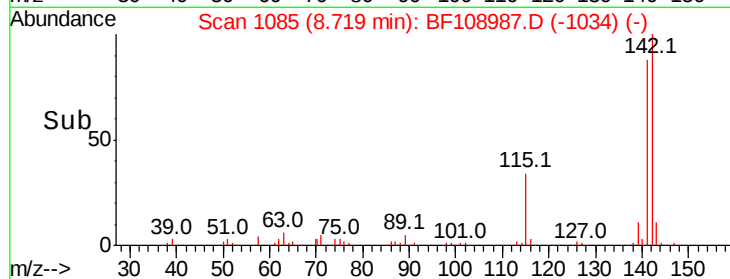
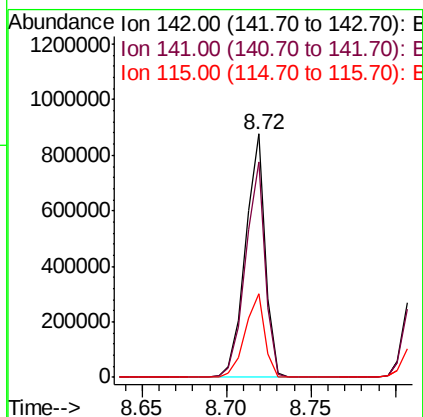
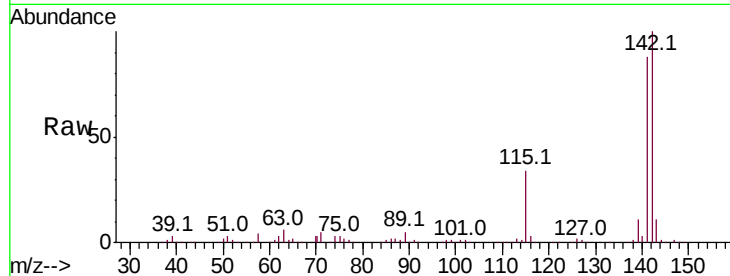
ClientSampleId :

SSTDICCC040

Tot Ion:	142	Resp:	715789
Ion Ratio	Lower	Upper	
142	100		
141	88.4	70.8	106.2
115	34.2	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

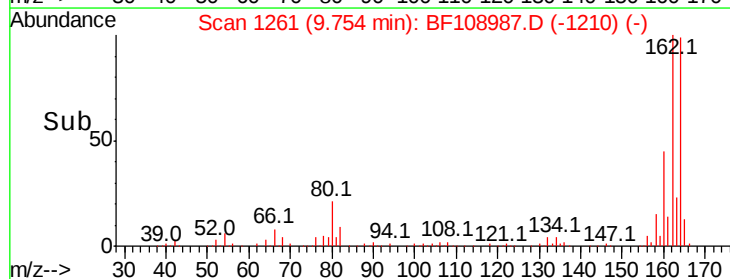
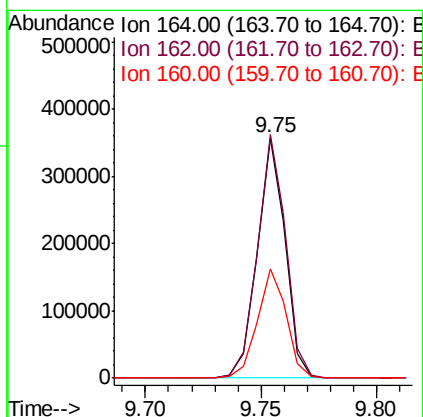
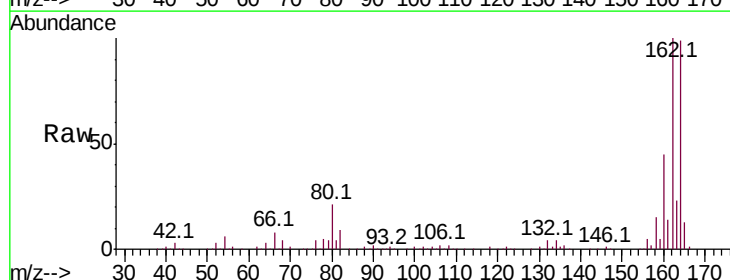
RT: 9.75 min Scan# 1261

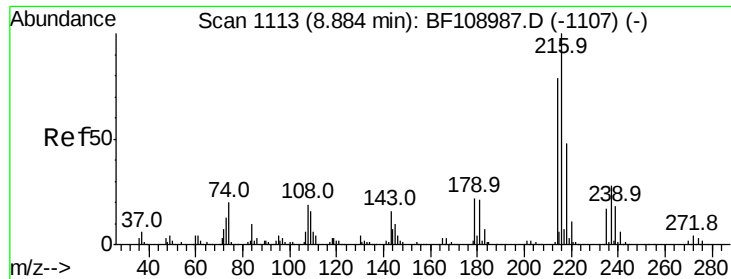
Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:	164	Resp:	299240
Ion Ratio	Lower	Upper	
164	100		
162	101.4	86.1	129.1
160	45.6	38.3	57.5





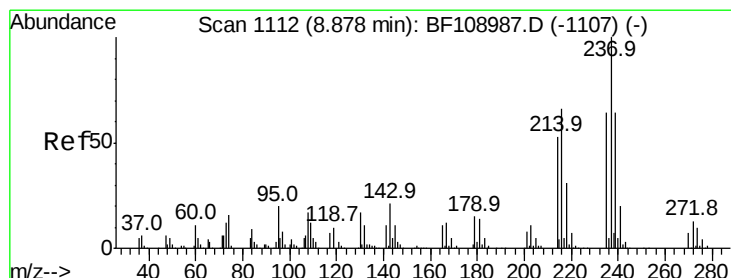
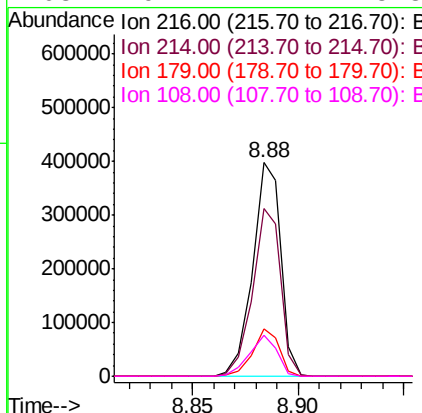
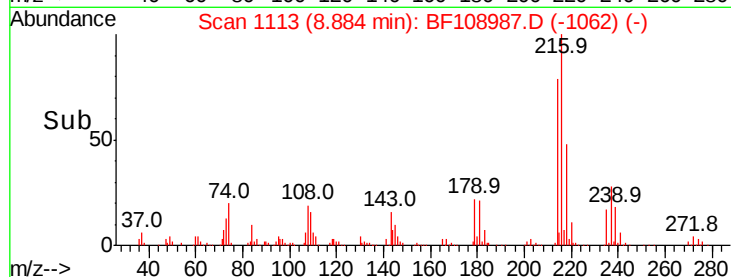
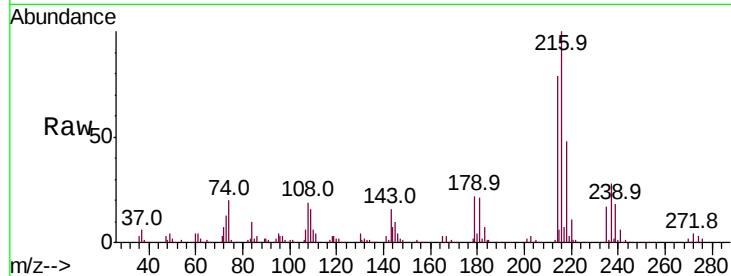
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.217 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.0	94.4
179	21.0	18.1	27.1
108	19.2	17.2	25.8

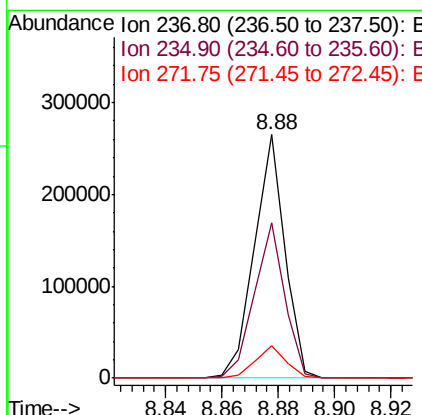
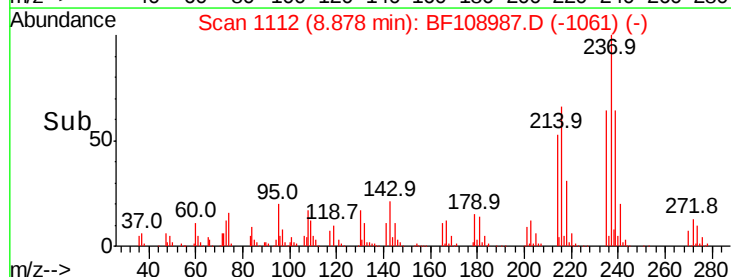
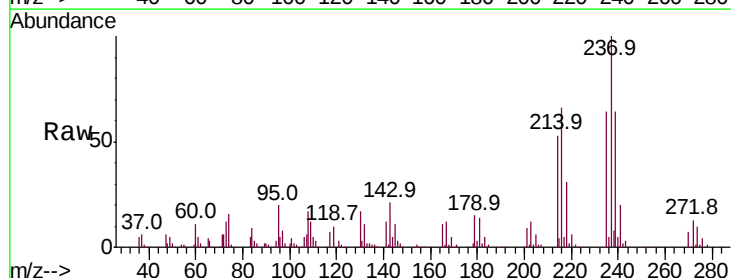
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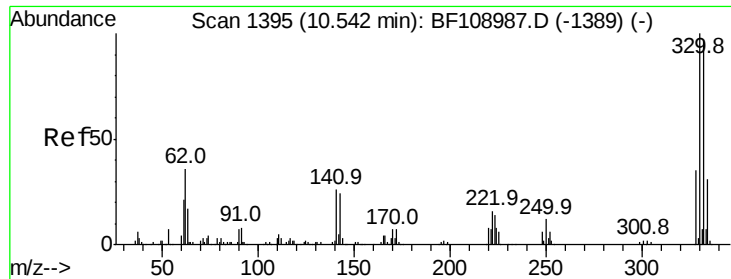
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 44.411 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 91.175 ng

RT: 10.54 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

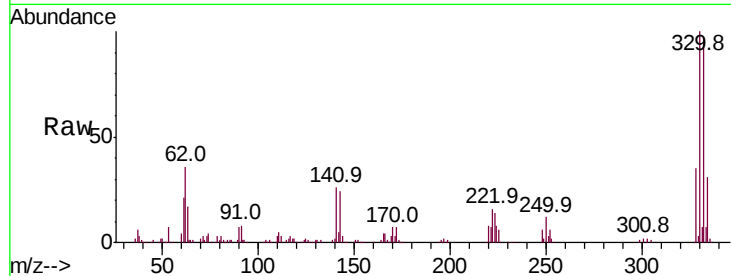
SSTDICCC040

Tot Ion:	330	Resp:	260460
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	31.6	29.9	44.9

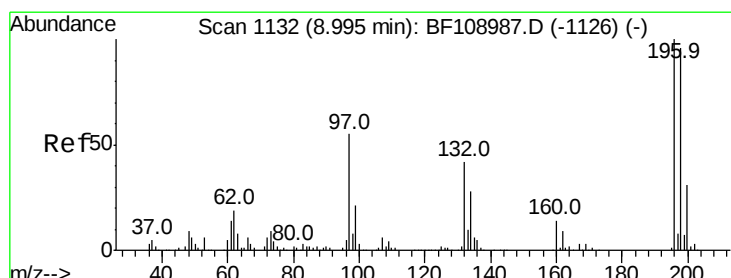
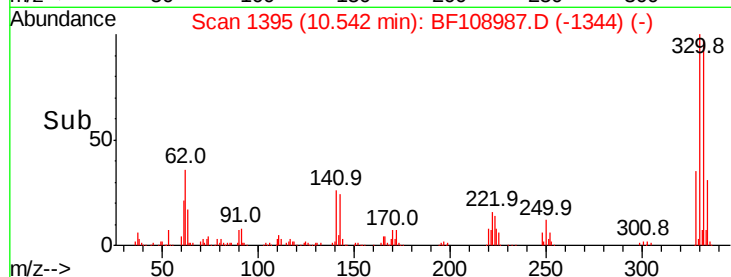
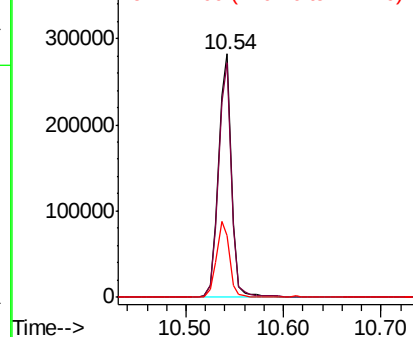
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.813 ng

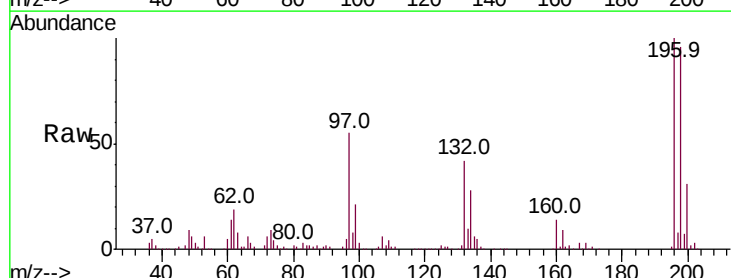
RT: 9.00 min Scan# 1132

Delta R.T. 0.00 min

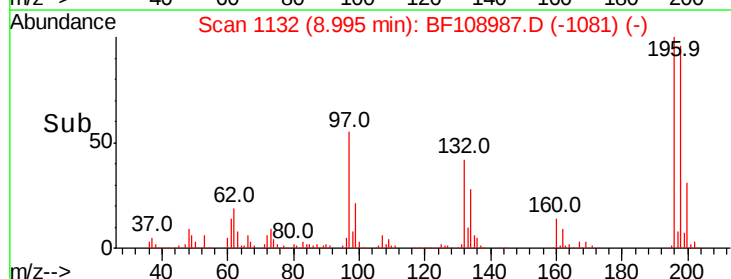
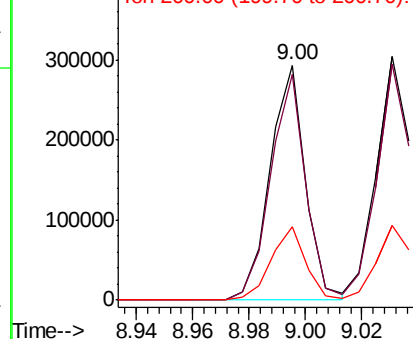
Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:	196	Resp:	254755
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.7	113.5
200	31.0	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





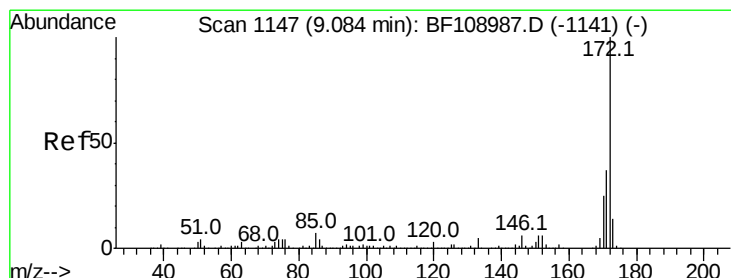
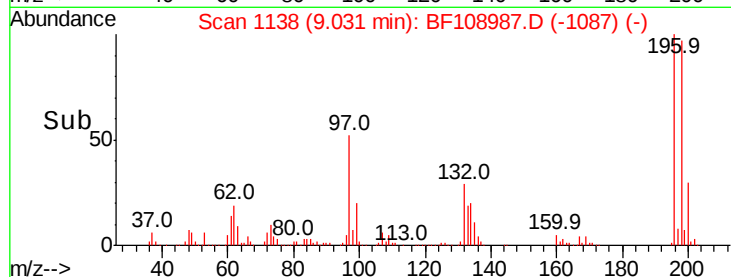
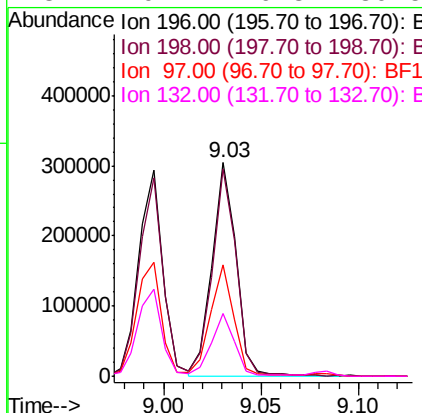
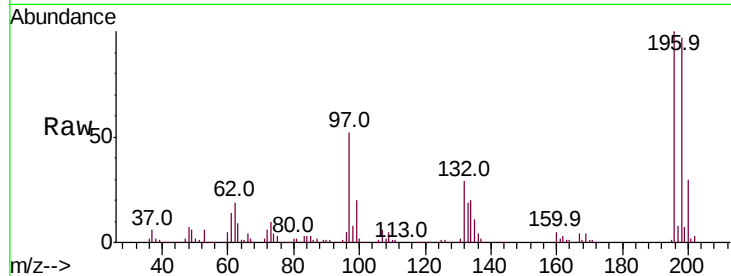
#43
 2,4,5-Trichlorophenol
 Concen: 41.271 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	260650		
198	97.0	74.6	112.0	
97	52.4	42.9	64.3	
132	29.1	26.3	39.5	

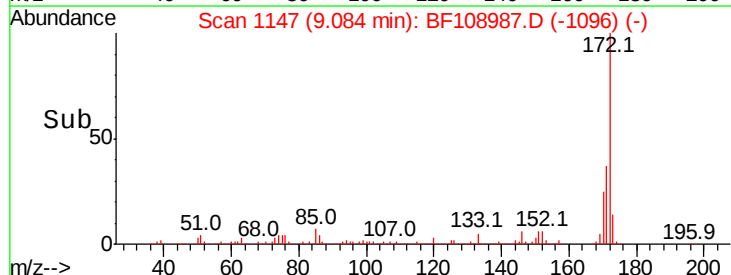
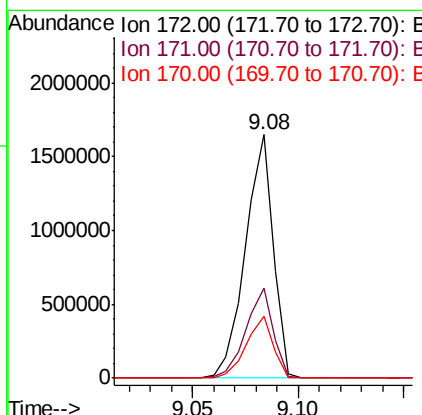
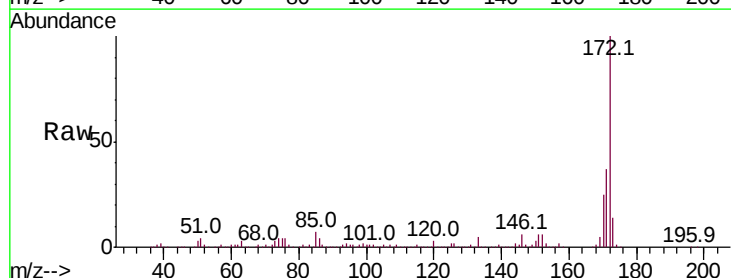
Manual Integrations
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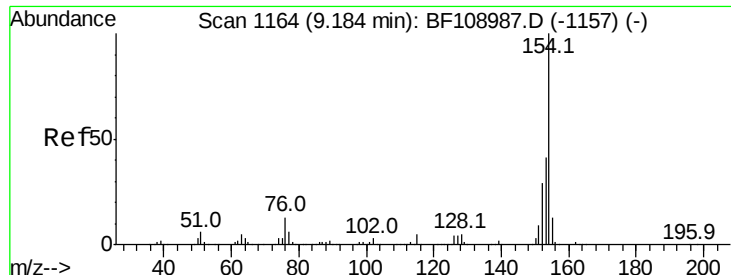
Sohil
 9/17/2018 1:59:15 PM



#44
 2-Fluorobiphenyl
 Concen: 85.992 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1508360		
171	37.1	29.7	44.5	
170	25.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.309 ng

RT: 9.18 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

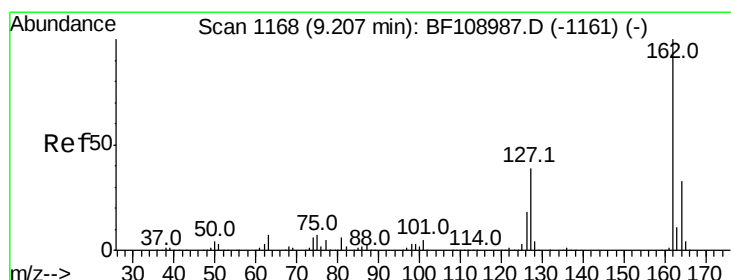
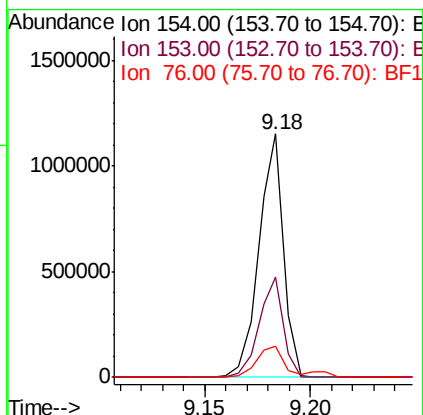
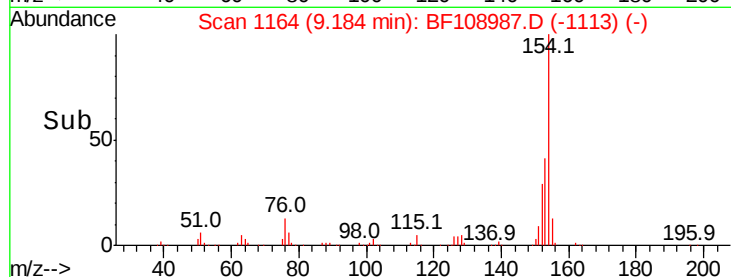
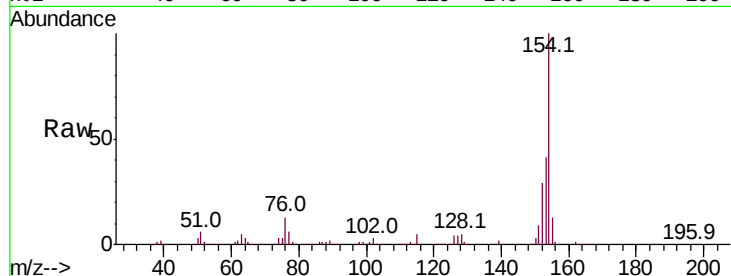
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	928607
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	12.7	0.0	34.0

Manual Integrations
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9/17/2018 1:59:15 PM



#46

2-Chloronaphthalene

Concen: 39.911 ng

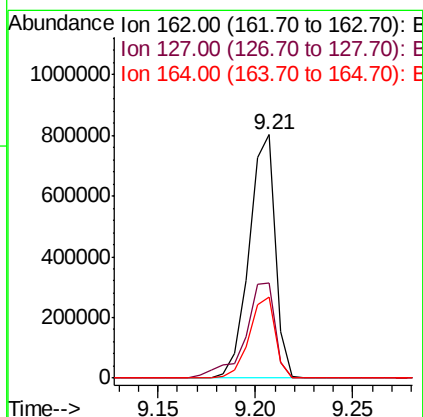
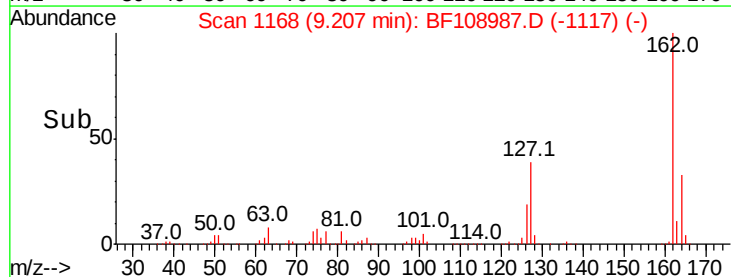
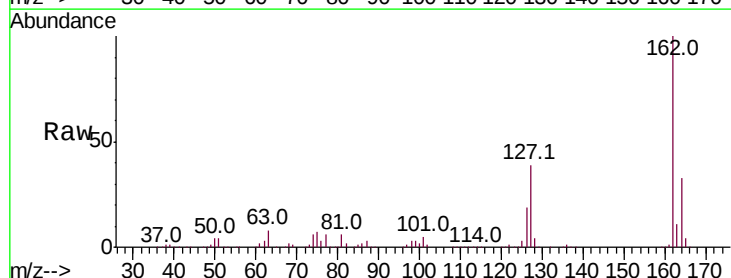
RT: 9.21 min Scan# 1168

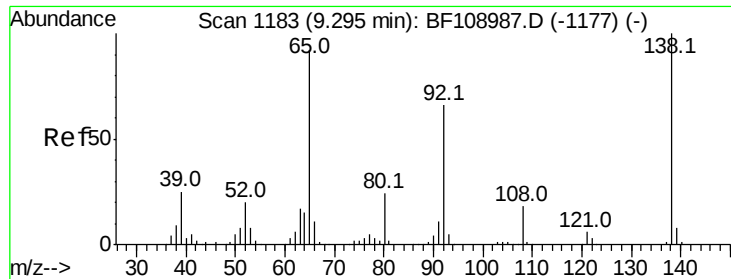
Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:	162	Resp:	743602
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	33.5	26.5	39.7





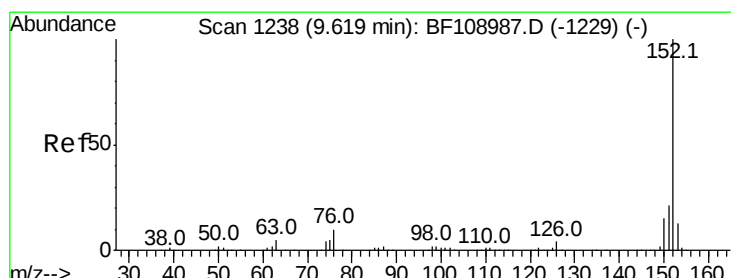
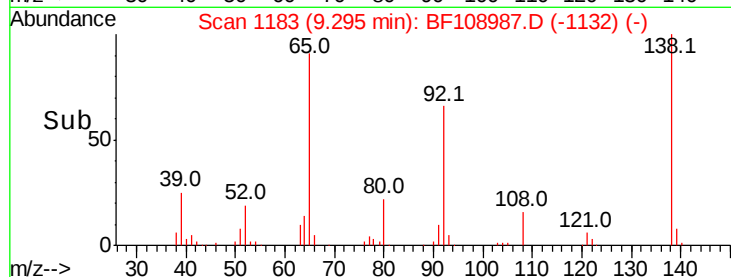
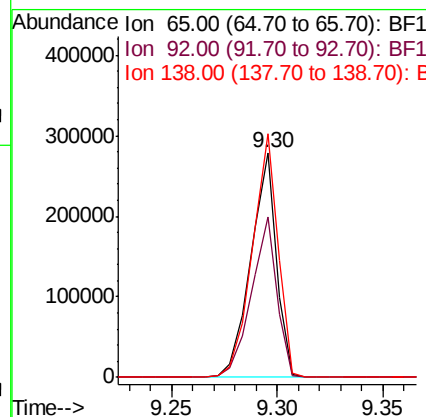
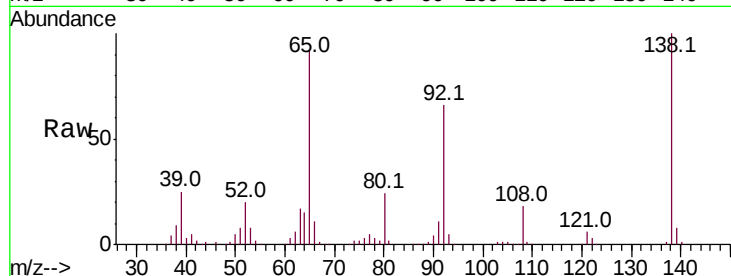
#47
2-Nitroaniline
Concen: 46.082 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.8	83.6
138	108.5	91.2	136.8

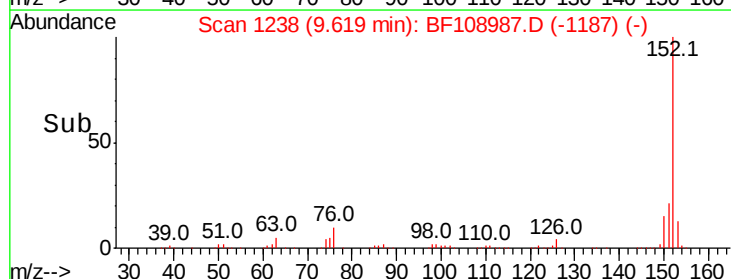
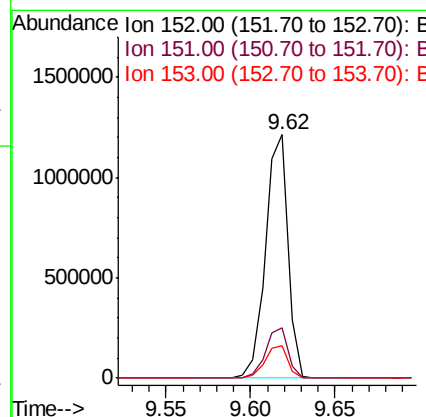
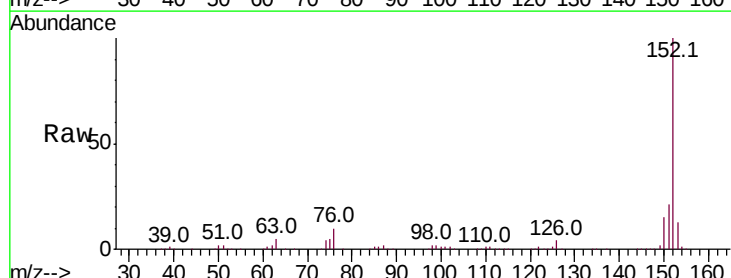
Manual Integrations
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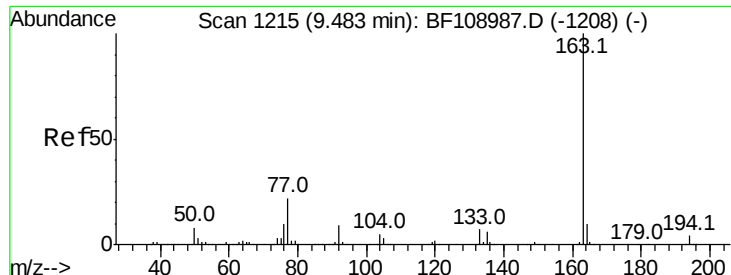
Sohil
9/17/2018 1:59:15 PM



#48
Acenaphthylene
Concen: 40.230 ng
RT: 9.62 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1





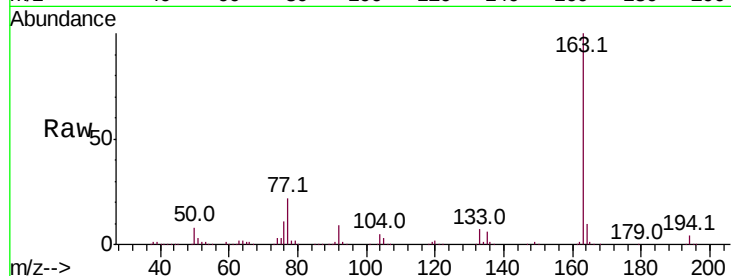
#49
Dimethylphthalate
Concen: 40.096 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7		2.7	4.1
164	10.4		8.2	12.2

Manual Integrations
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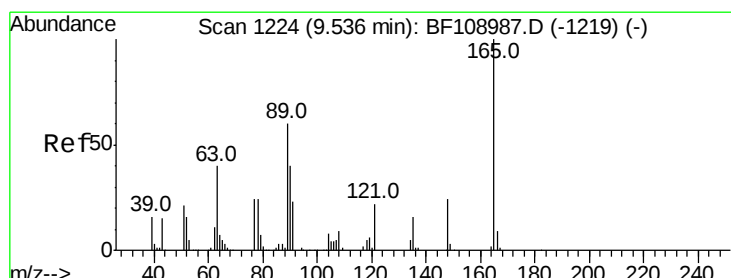
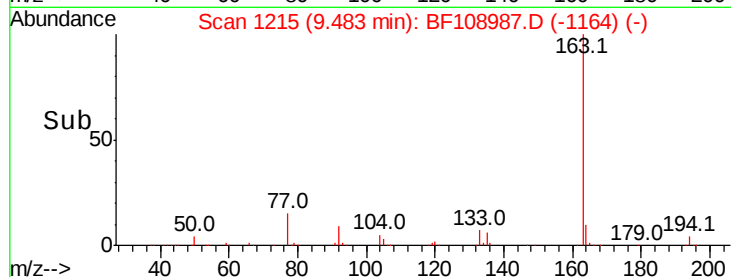
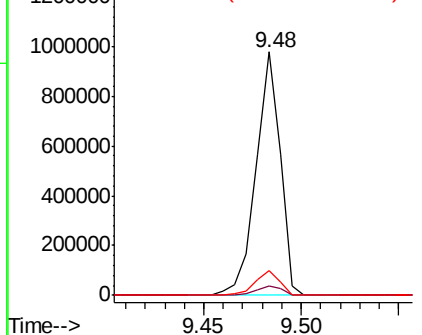


Abundance

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: 48.273 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

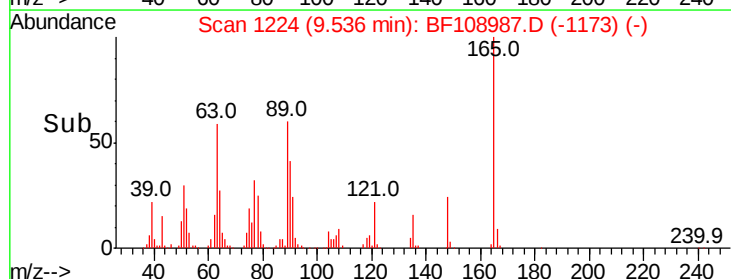
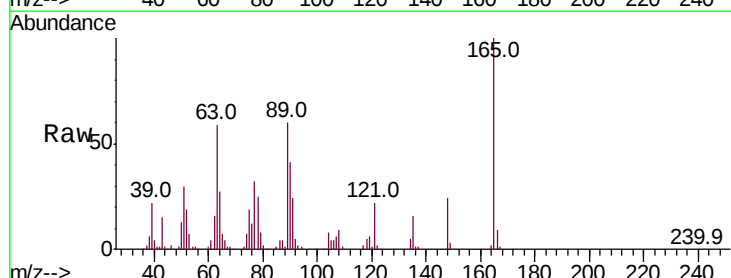
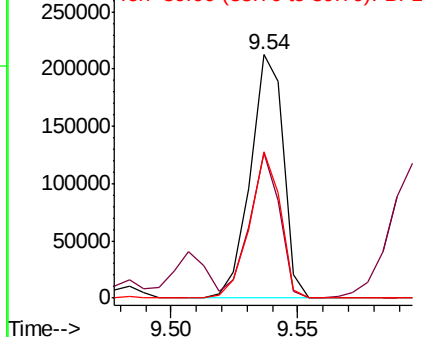
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.4		44.7	67.1
89	60.4		44.0	66.0

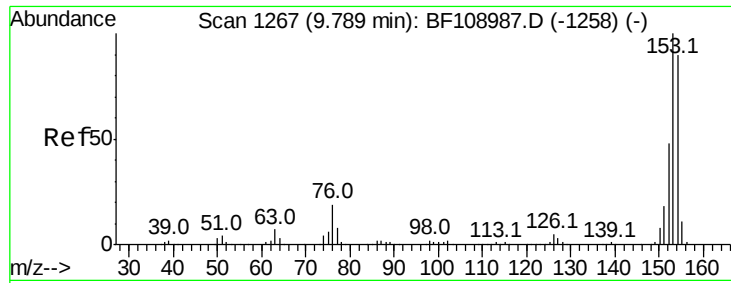
Abundance

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





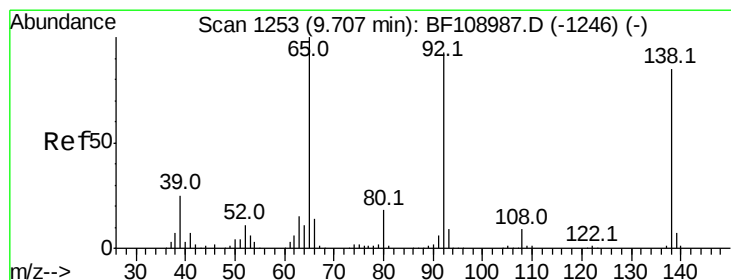
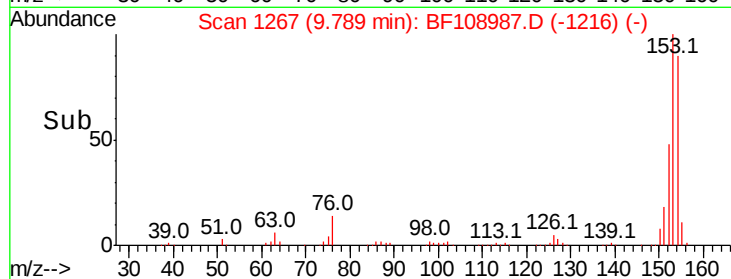
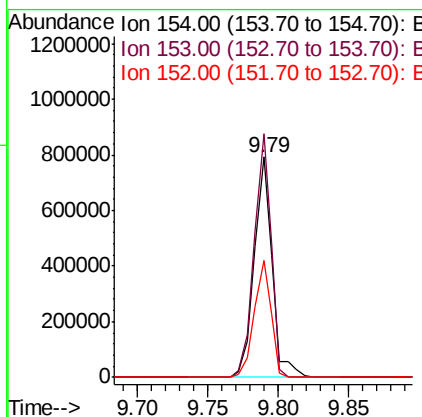
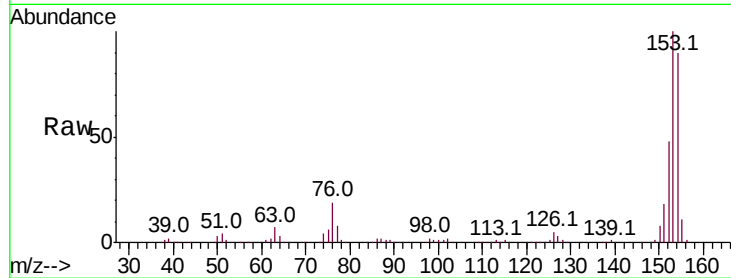
#51
Acenaphthene
Concen: 41.304 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.5	91.2	136.8
152	53.3	43.8	65.8

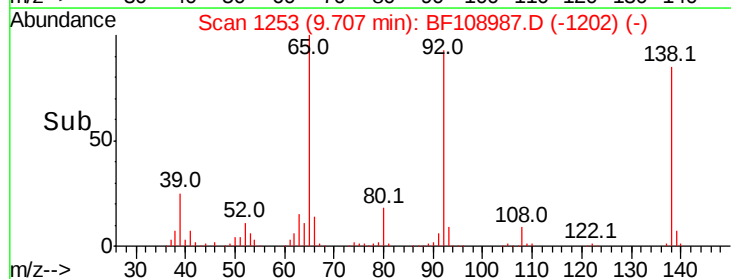
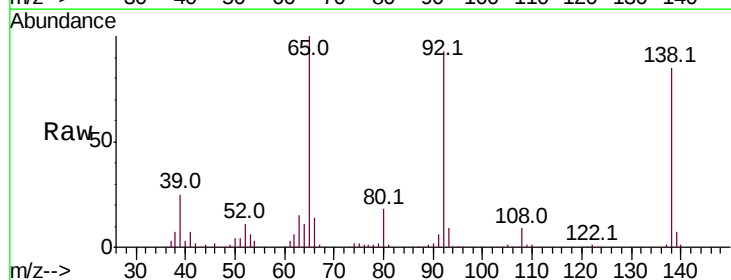
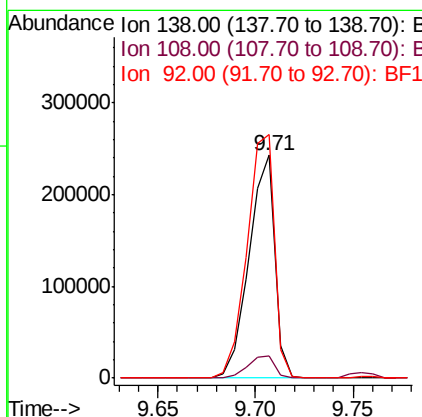
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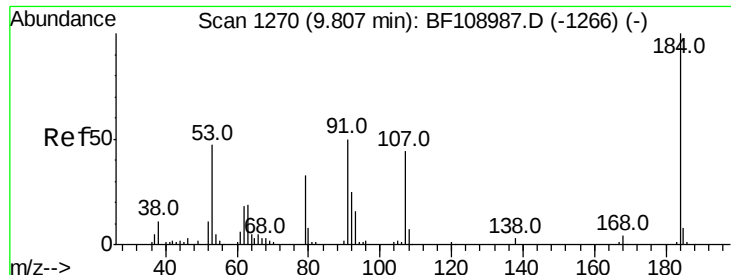
Sohil
9/17/2018 1:59:15 PM



#52
3-Nitroaniline
Concen: 47.050 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	109.4	89.4	134.2





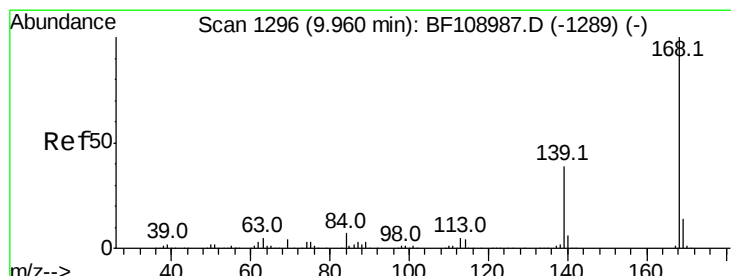
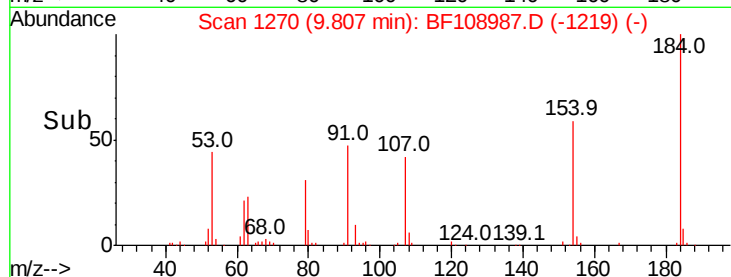
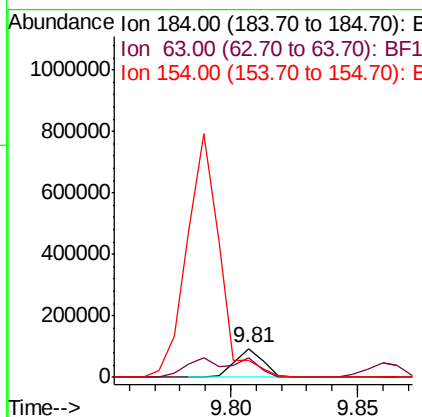
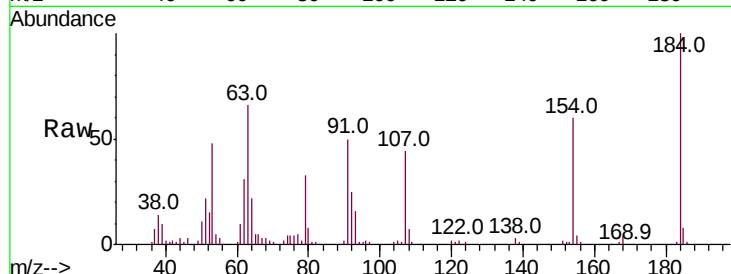
#53
 2,4-Dinitrophenol
 Concen: 64.135 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	54.2	81.2
154	59.8	184.0	276.0#

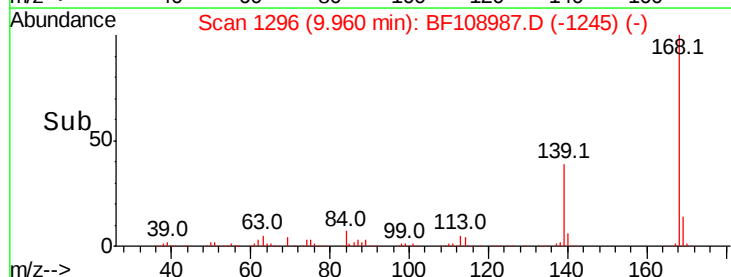
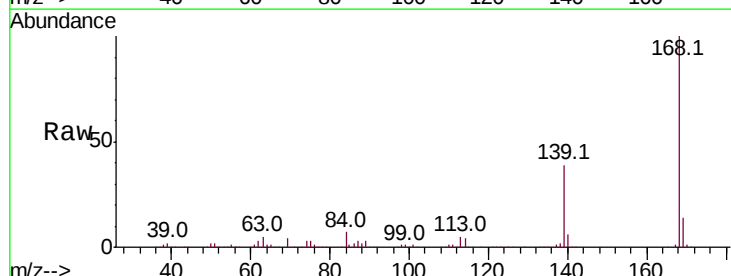
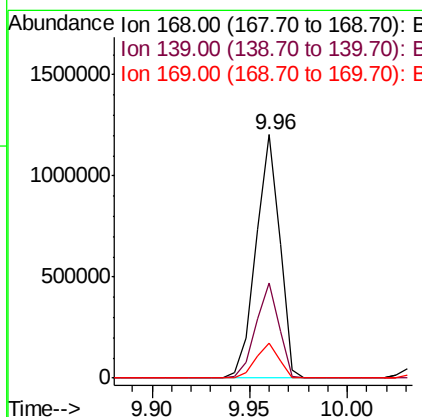
Manual Integrations
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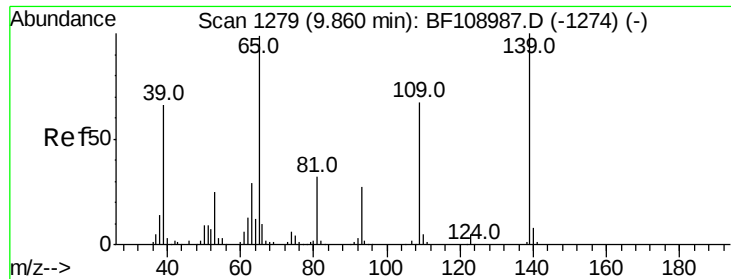
Sohil
 9/17/2018 1:59:15 PM



#54
 Dibenzofuran
 Concen: 40.400 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.3	10.9	16.3





#55

4-Nitrophenol

Concen: 47.967 ng

RT: 9.86 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:139 Resp: 170239

Ion Ratio Lower Upper

139 100

109 67.4 48.4 88.4

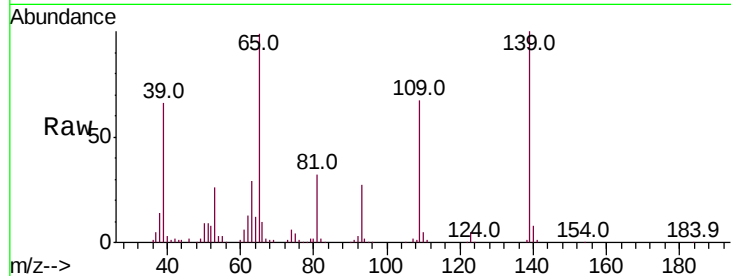
65 99.2 72.6 112.6

Manual Integrations

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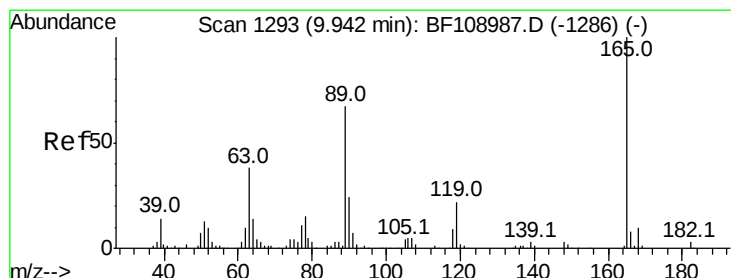
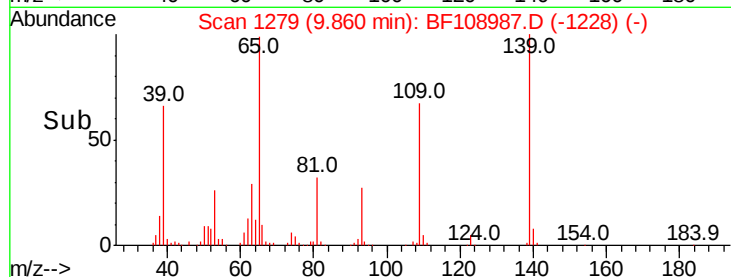
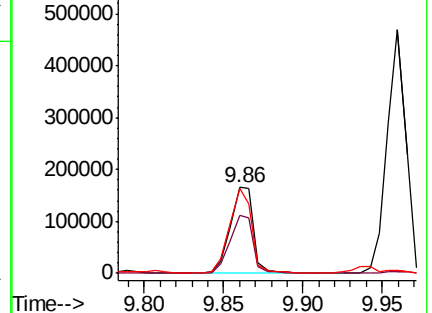
9/17/2018 1:59:15 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 49.238 ng

RT: 9.94 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:165 Resp: 251125

Ion Ratio Lower Upper

165 100

63 38.3 36.4 54.6

89 67.3 57.8 86.6

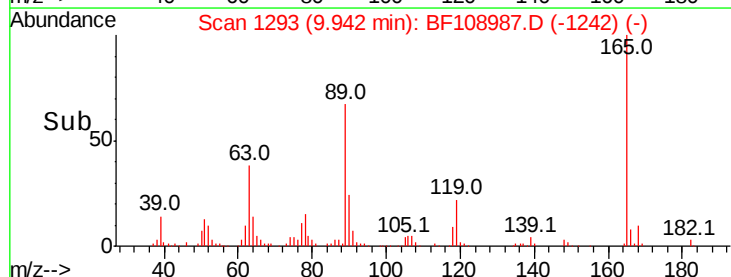
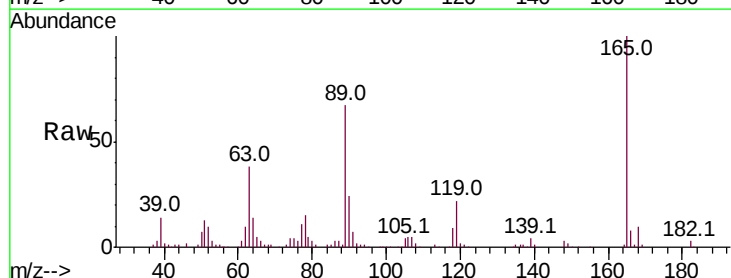
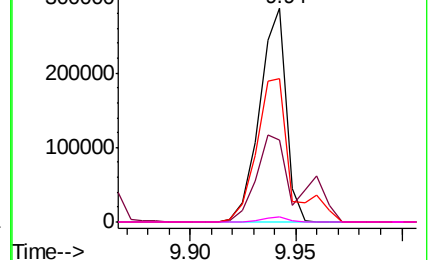
182 2.6 1.6 2.4#

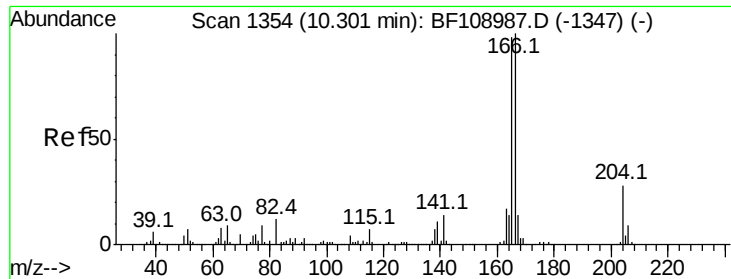
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





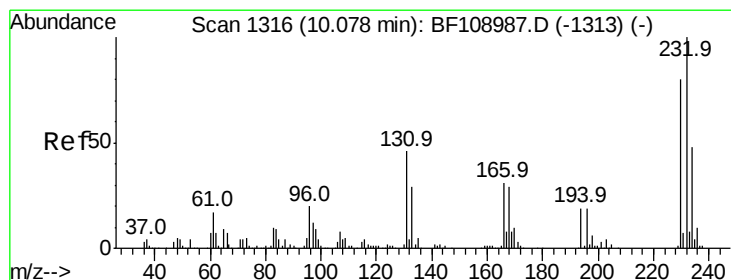
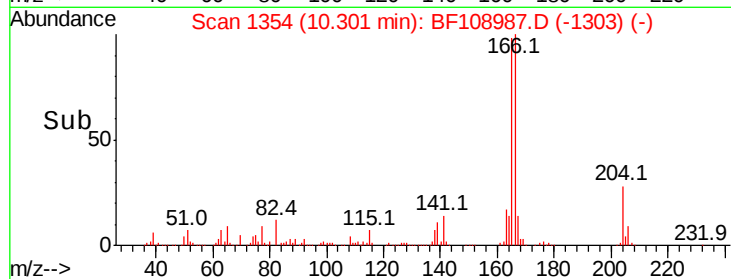
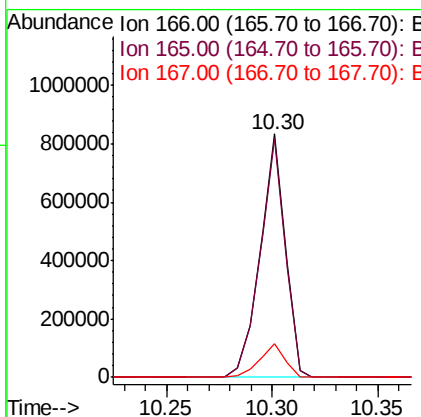
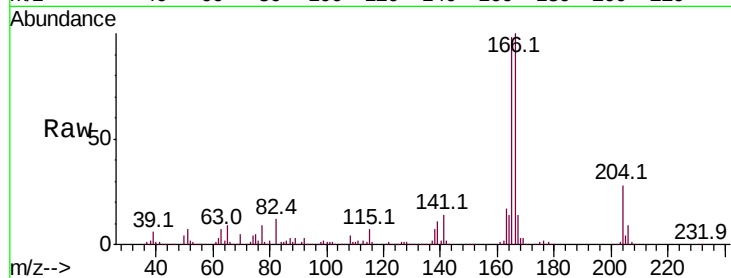
#57
 Fluorene
 Concen: 43.043 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.7	10.6	16.0

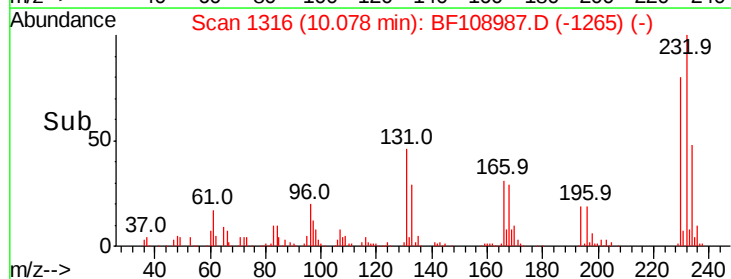
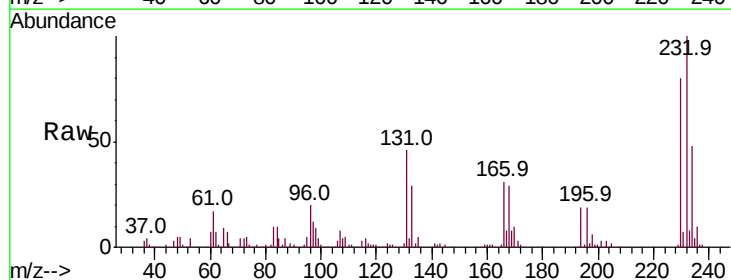
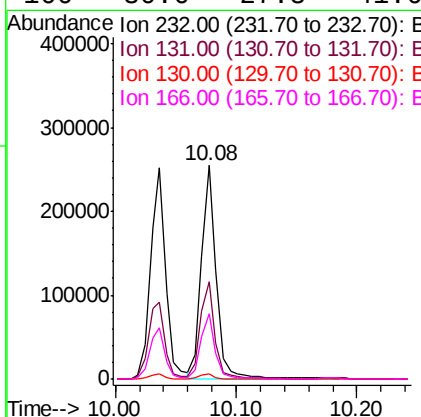
Manual Integrations
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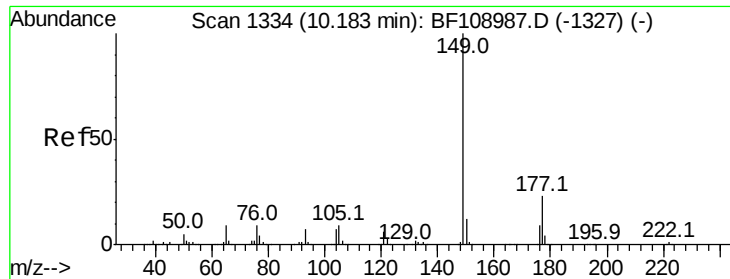
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 9/17/2018 1:59:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.645 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	43.8	65.8
130	2.0	2.1	3.1#
166	30.6	27.8	41.6





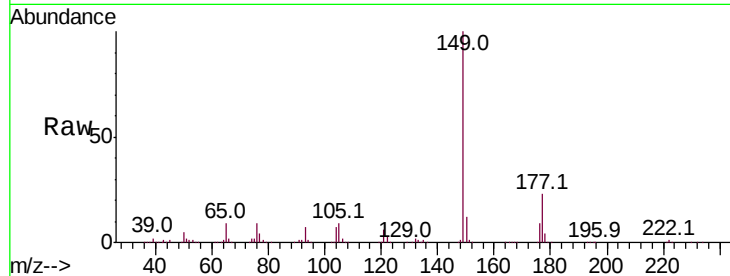
#59
Diethylphthalate
Concen: 39.641 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

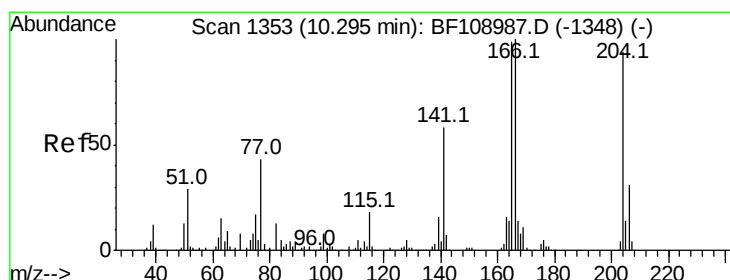
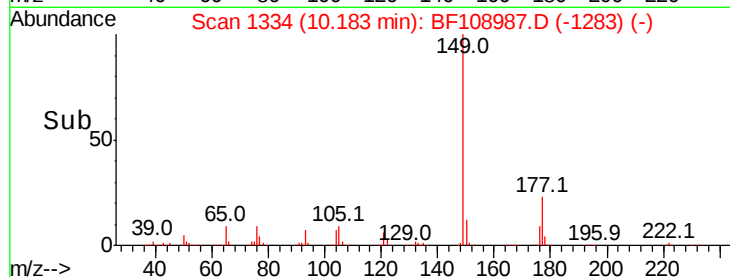
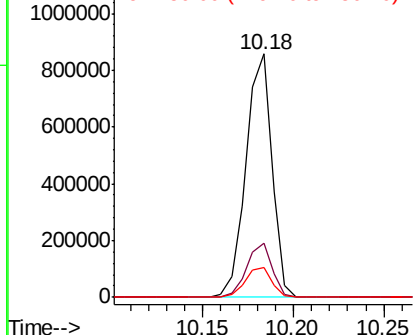
Tot Ion:	149	Resp:	856200
Ion Ratio	Lower	Upper	
149	100		
177	22.5	16.1	24.1
150	12.4	10.1	15.1

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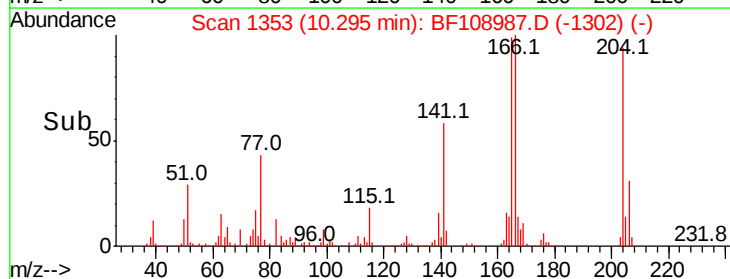
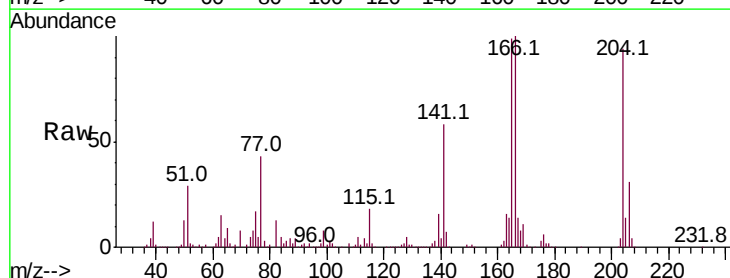
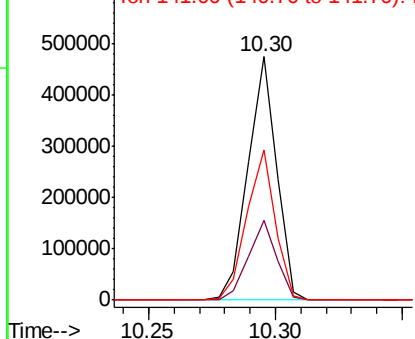
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 43.494 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:	204	Resp:	373426
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.5	39.7
141	61.6	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





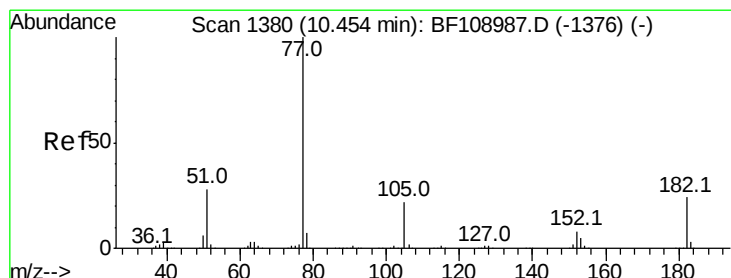
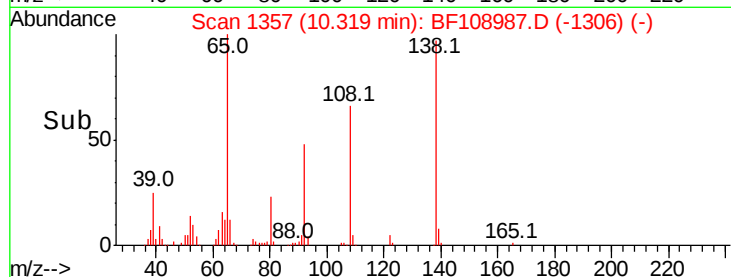
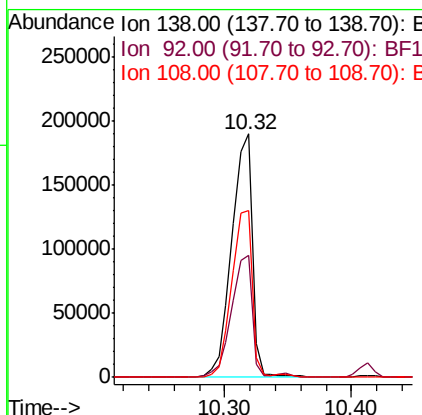
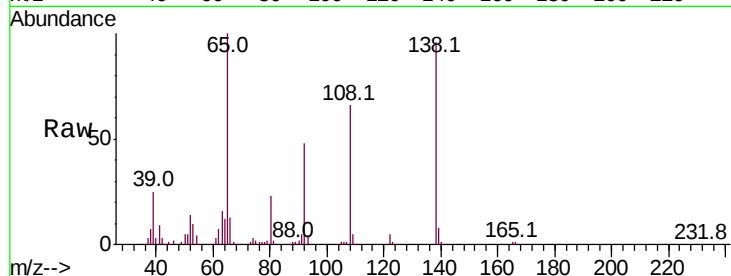
#61
4-Nitroaniline
Concen: 49.586 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	68.3	52.5	92.5

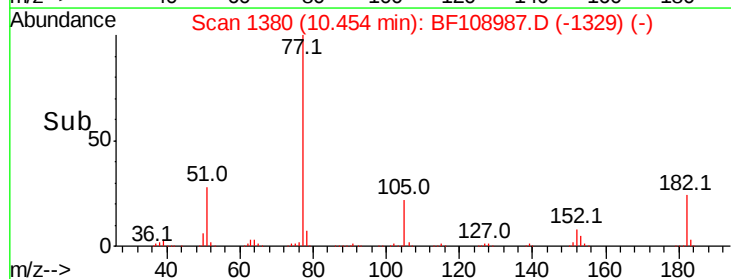
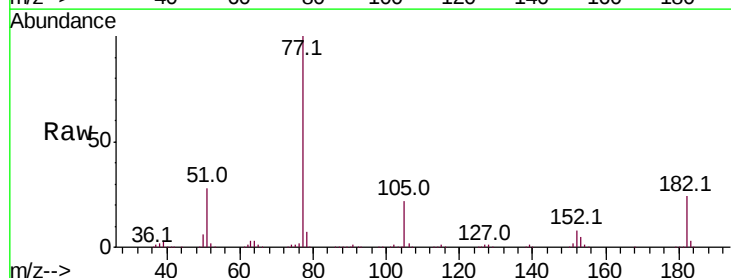
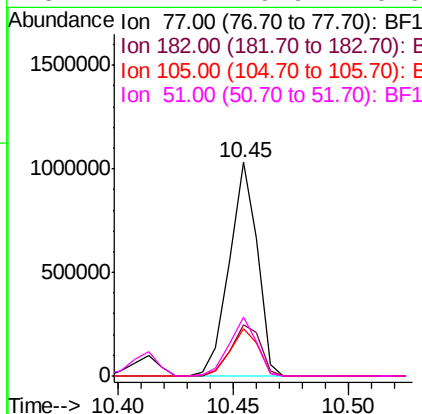
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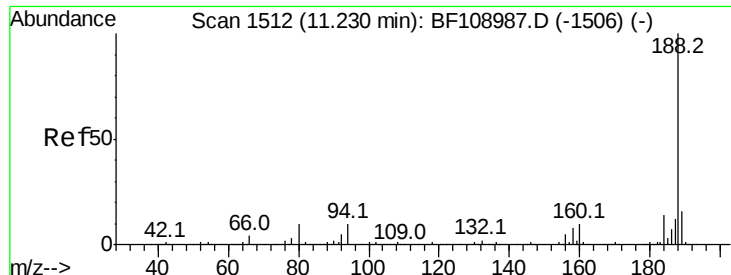
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#62
Azobenzene
Concen: 38.975 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	22.2	3.0	43.0
51	27.7	9.9	49.9





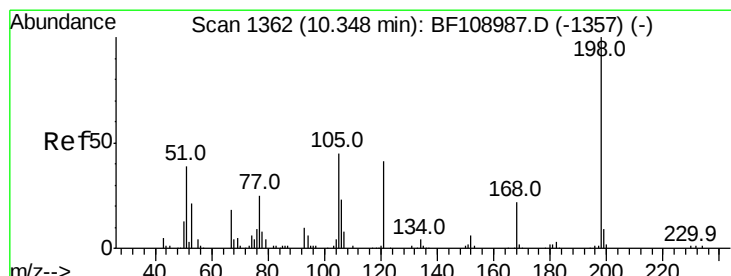
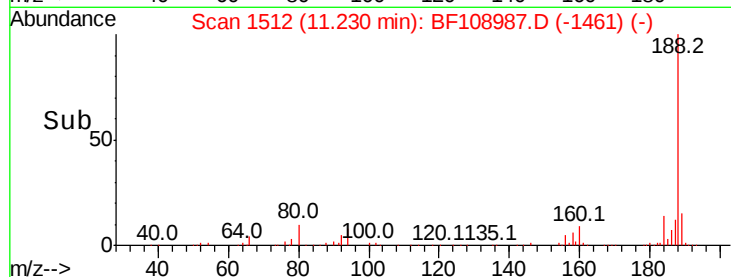
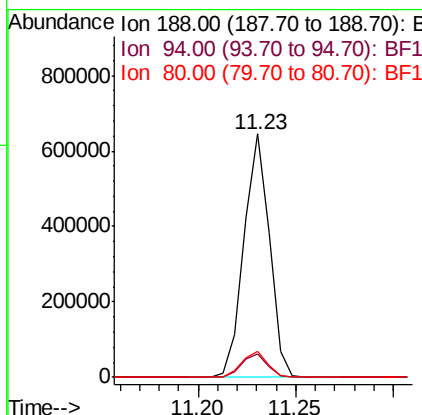
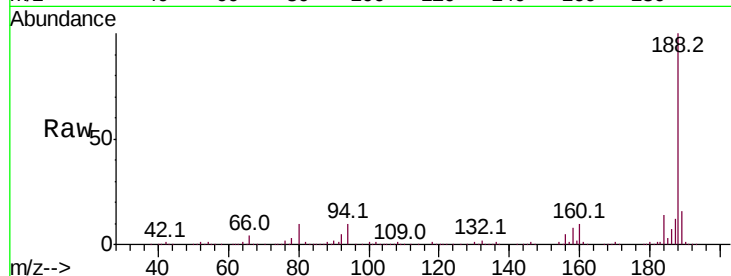
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	583851		
94	9.7		8.5	12.7
80	10.4		9.2	13.8

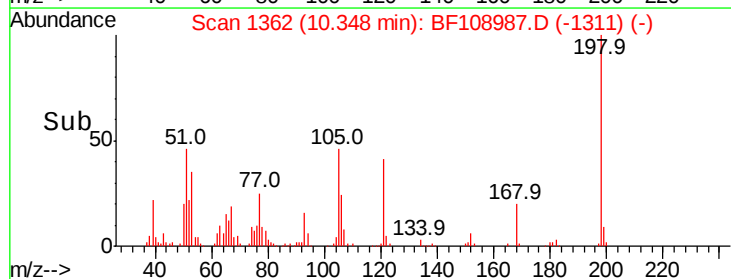
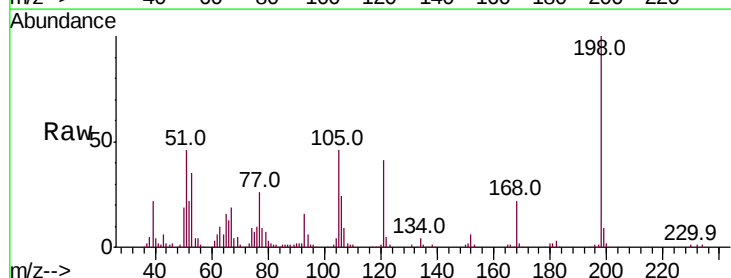
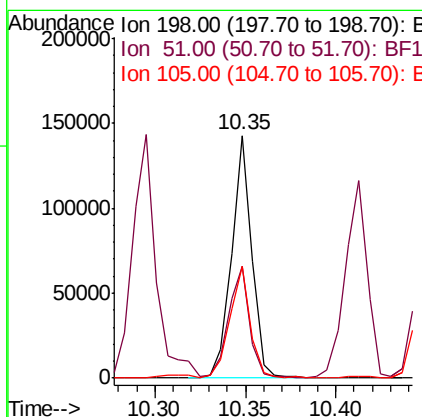
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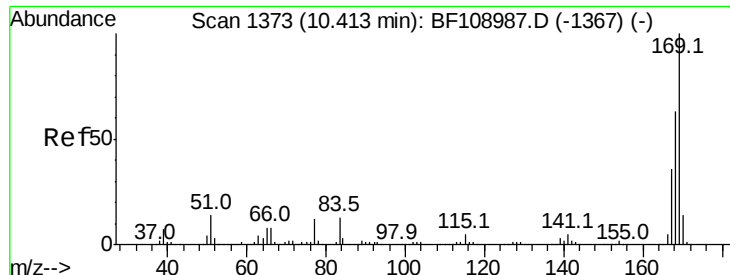
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.330 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	111795		
51	46.1		37.7	77.7
105	46.1		36.3	76.3





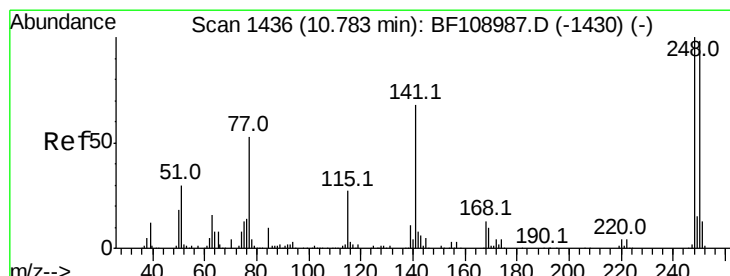
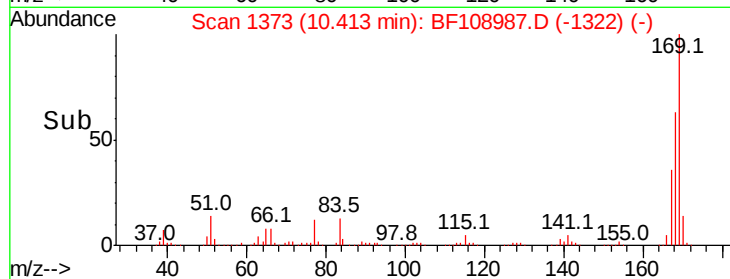
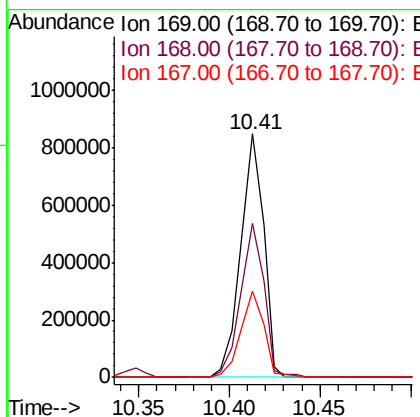
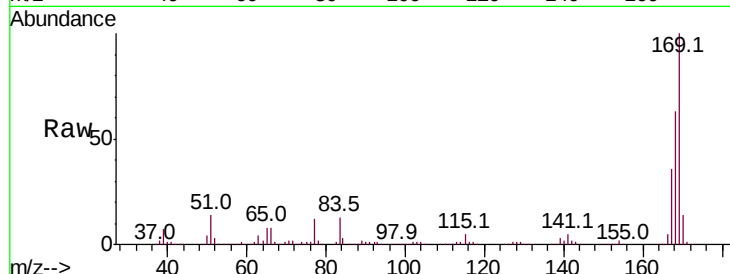
#65
n-Nitrosodiphenylamine
Concen: 38.558 ng
RT: 10.41 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.6	29.8	44.6

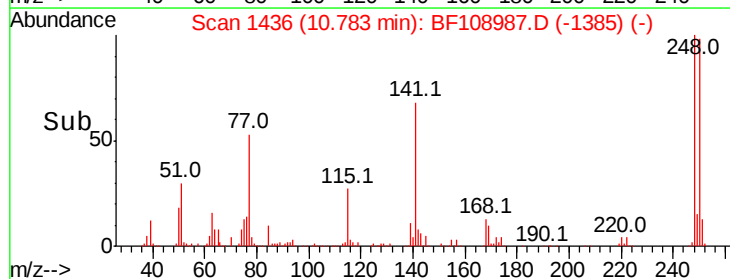
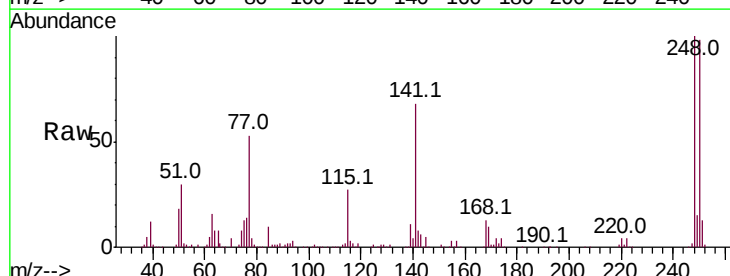
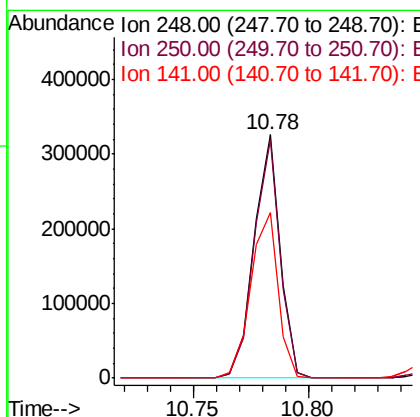
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#66
4-Bromophenyl-phenylether
Concen: 39.256 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	68.1	74.4	111.6#





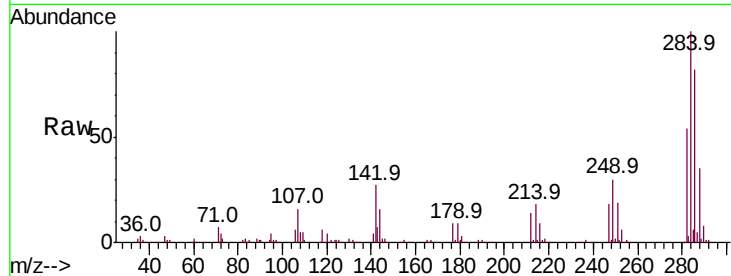
#67
Hexachlorobenzene
Concen: 39.241 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

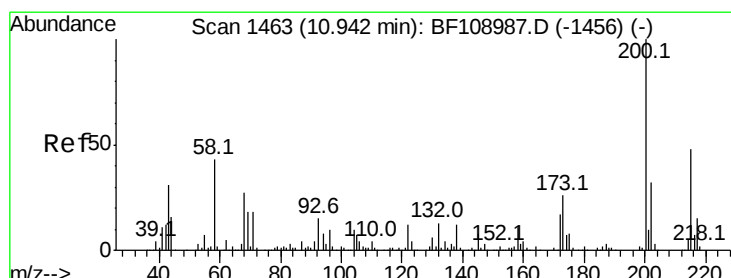
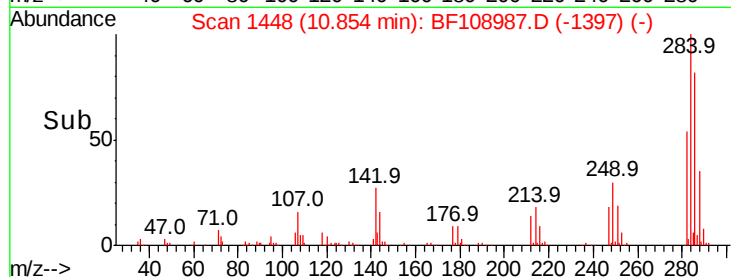
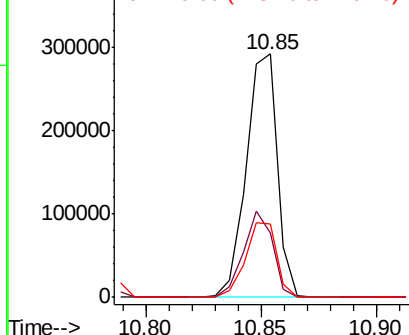
Tot Ion	Ratio	Resp	Lower	Upper
284	100	276233		
142	26.7	34.6	52.0#	
249	30.2	24.8	37.2	

Manual Integrations
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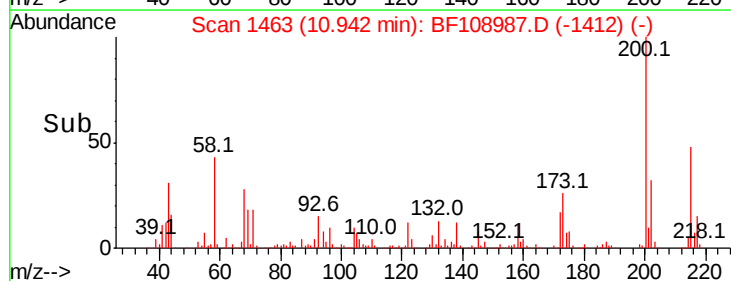
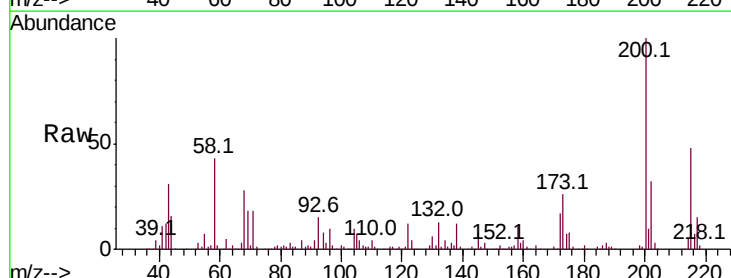
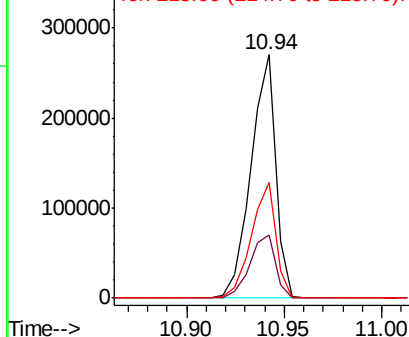
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

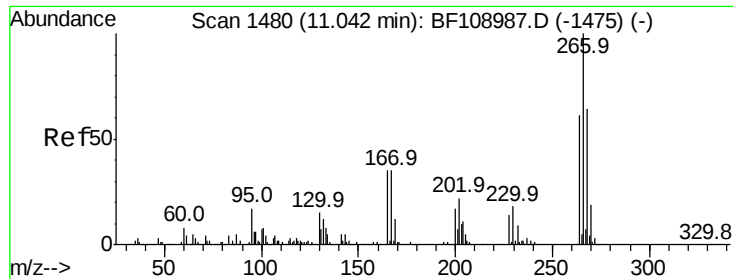


#68
Atrazine
Concen: 38.423 ng
RT: 10.94 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	238774		
173	26.1	8.6	48.6	
215	47.5	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





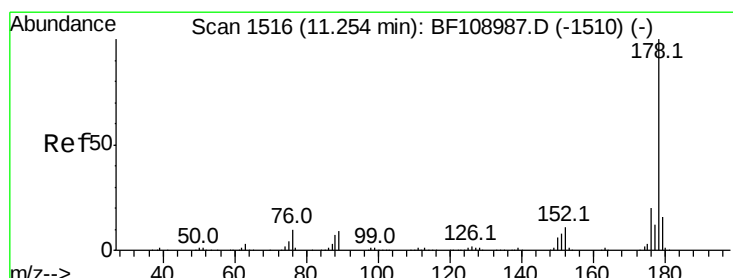
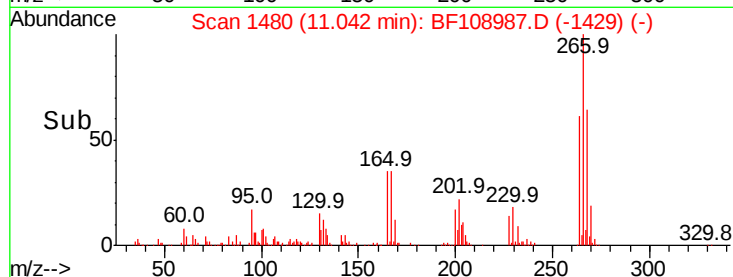
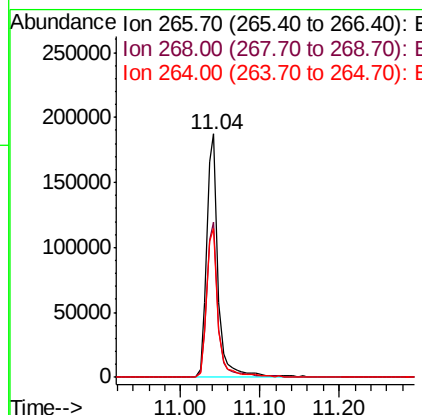
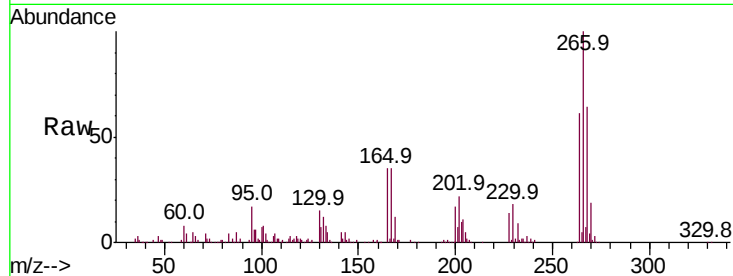
#69
 Pentachlorophenol
 Concen: 44.821 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	192897		
268	63.7	51.1	76.7	
264	61.4	49.5	74.3	

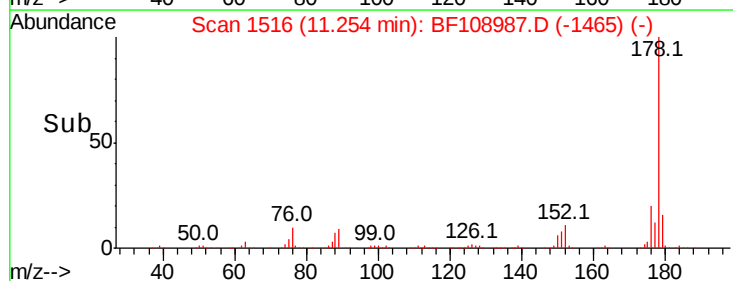
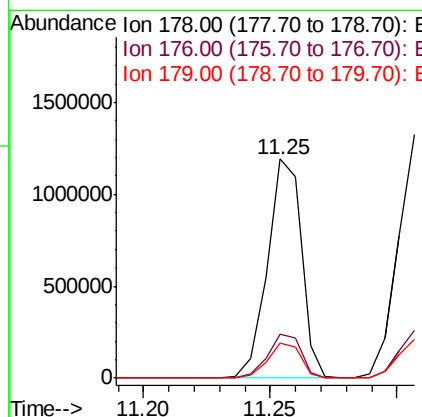
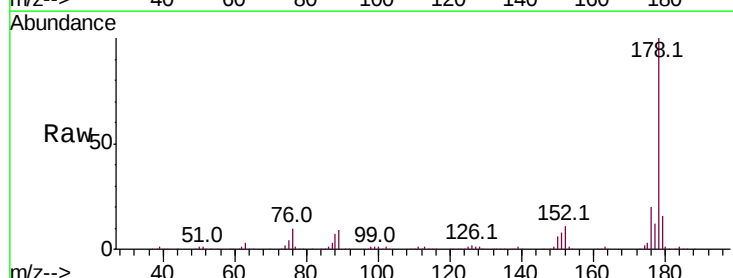
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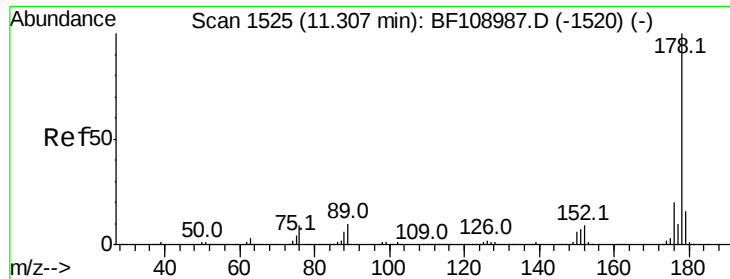
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#70
 Phenanthrene
 Concen: 39.668 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1106016		
176	20.3	15.8	23.8	
179	16.1	13.0	19.6	





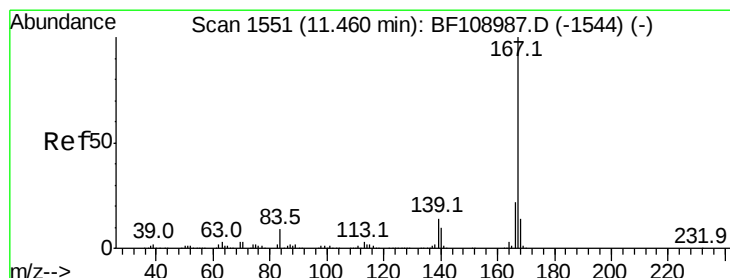
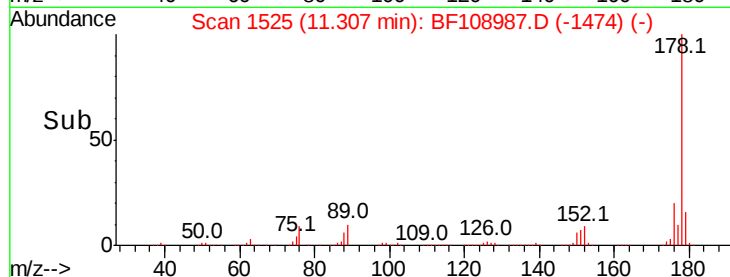
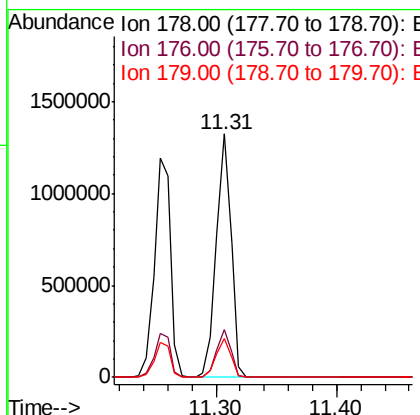
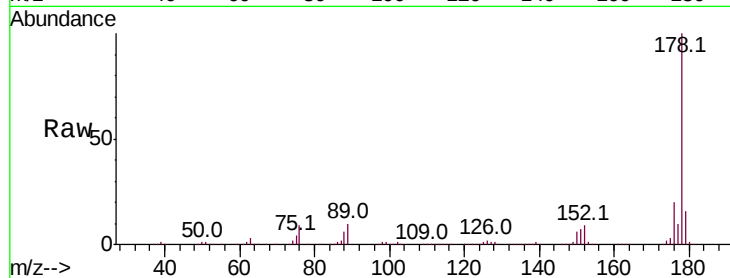
#71
 Anthracene
 Concen: 41.475 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1107182
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0

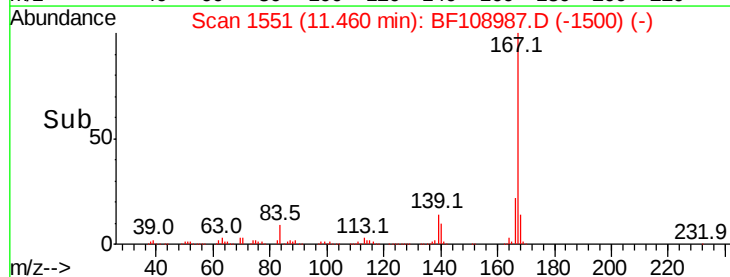
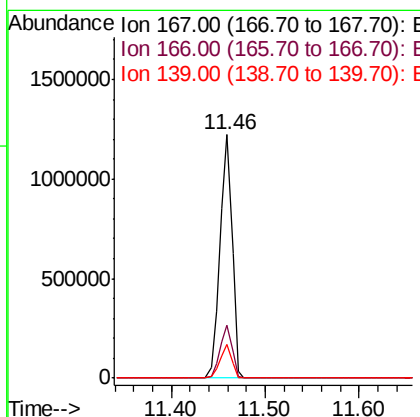
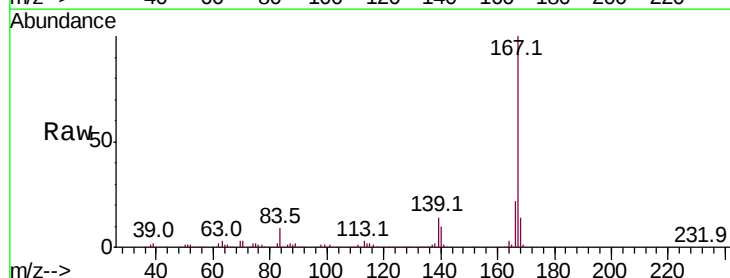
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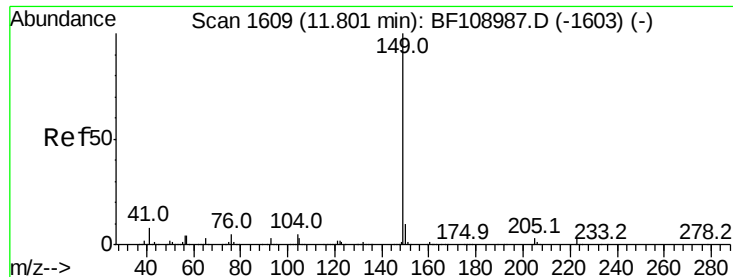
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#72
 Carbazole
 Concen: 39.591 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:167 Resp: 1113051
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.7 10.9 16.3





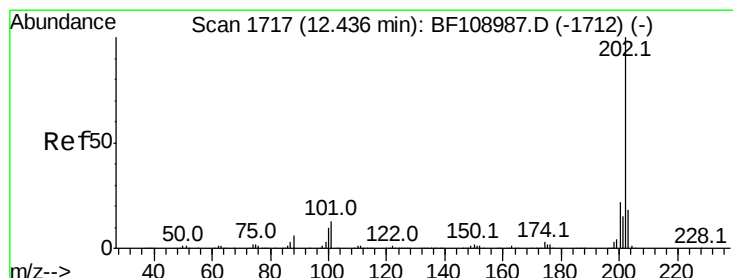
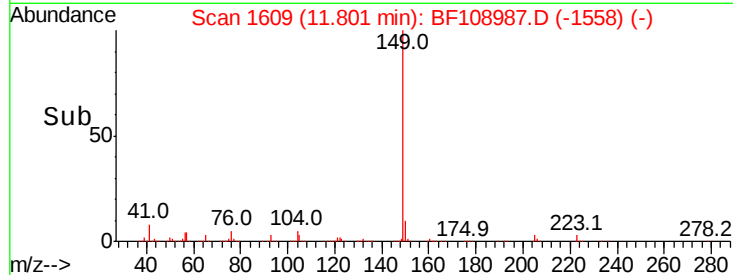
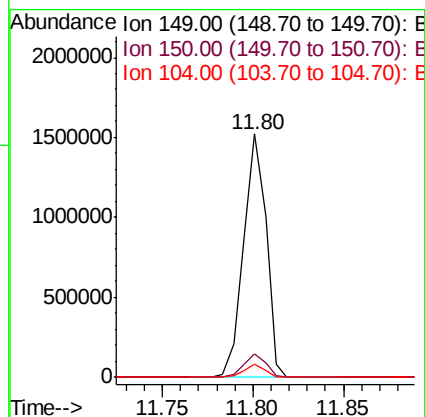
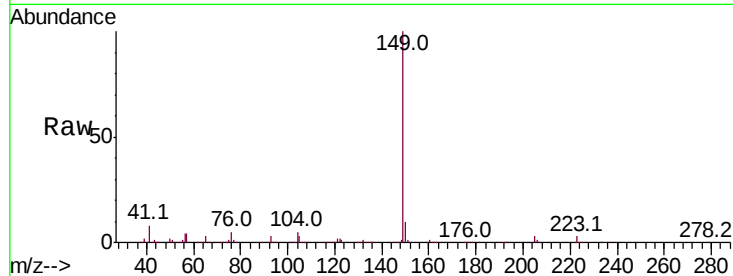
#73
Di-n-butylphthalate
Concen: 42.133 ng
RT: 11.80 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	3.8	5.8

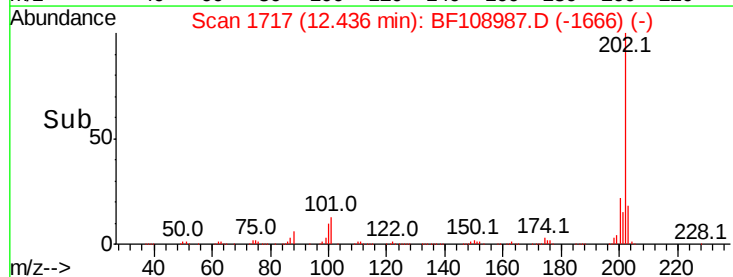
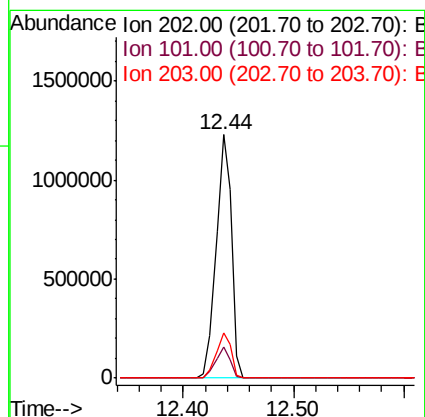
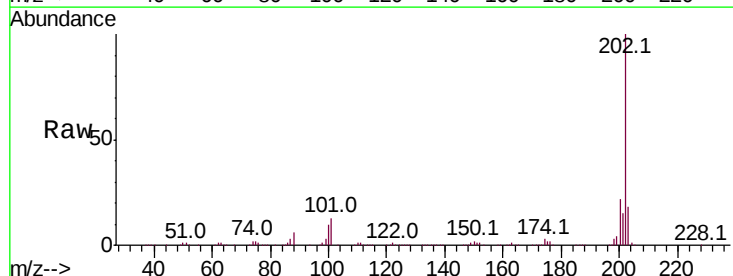
Manual Integrations
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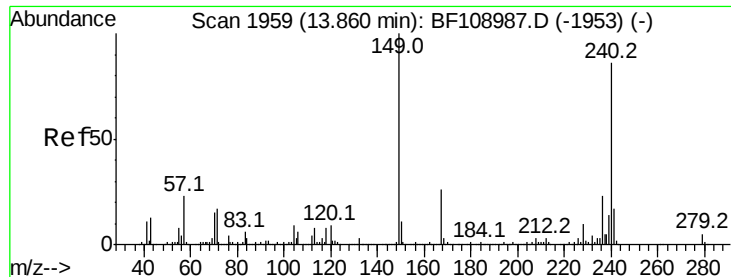
Sohil
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#74
Fluoranthene
Concen: 42.087 ng
RT: 12.44 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

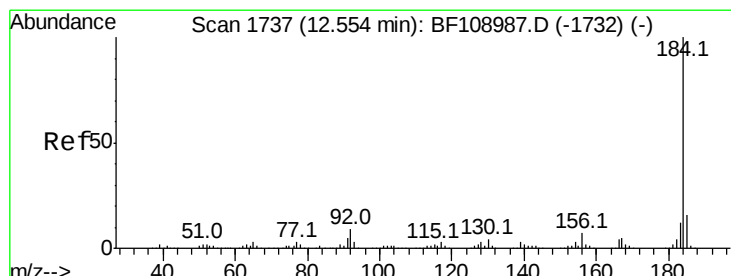
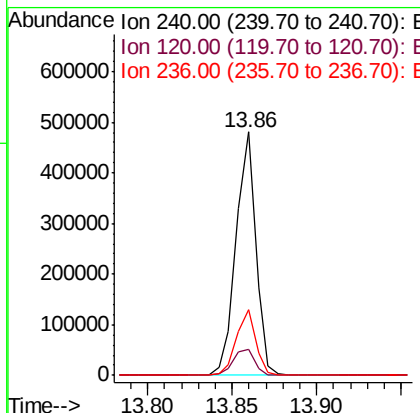
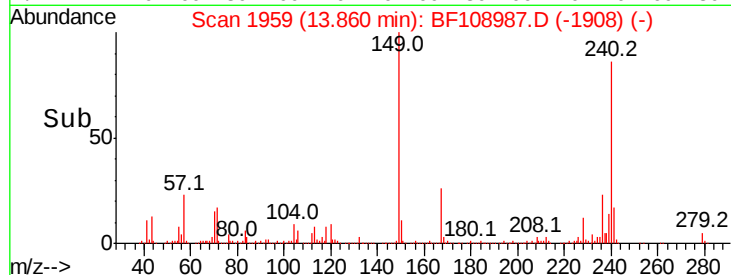
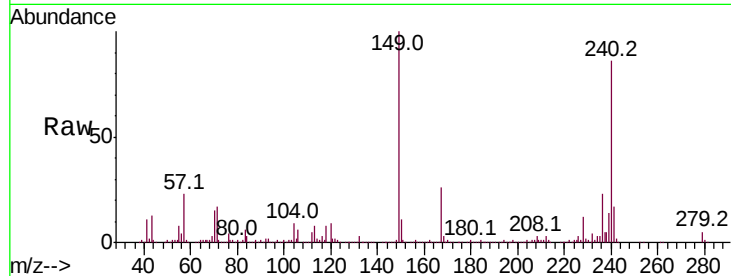
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	391797
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 29.776 ng

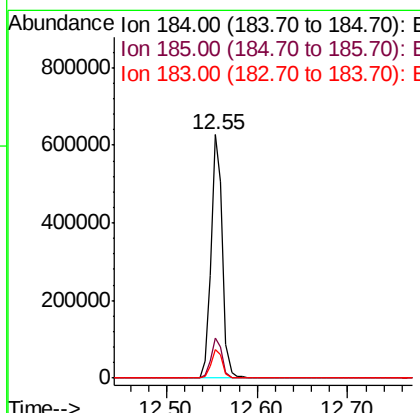
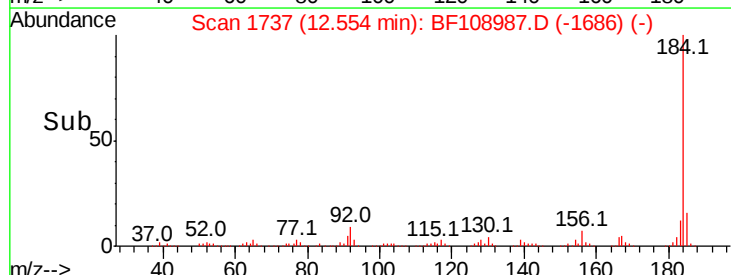
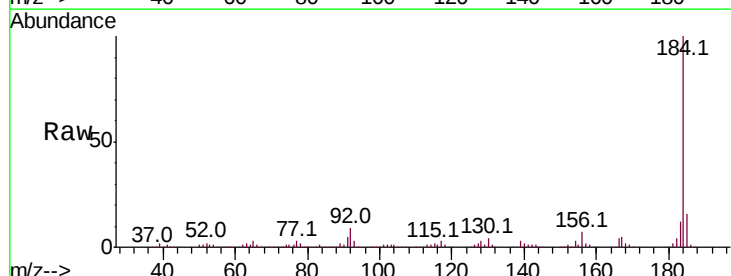
RT: 12.55 min Scan# 1737

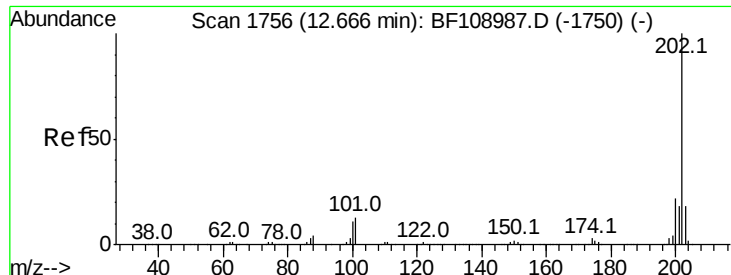
Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:	184	Resp:	552933
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.6	18.8
183	11.7	9.3	13.9





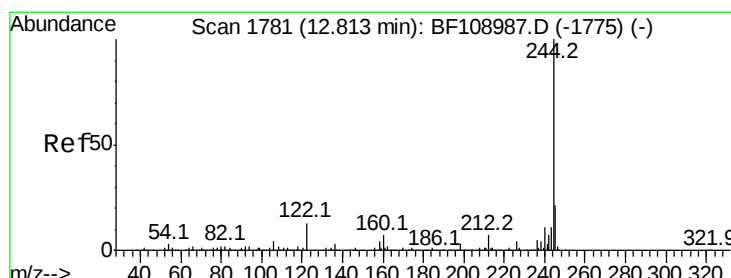
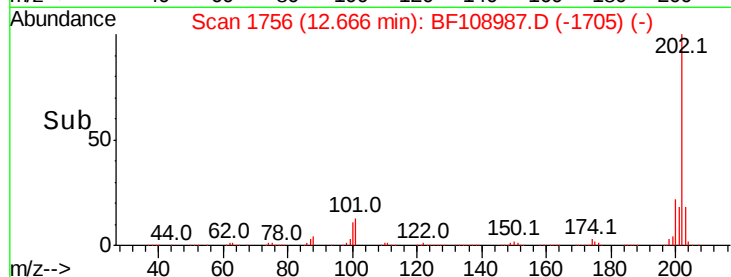
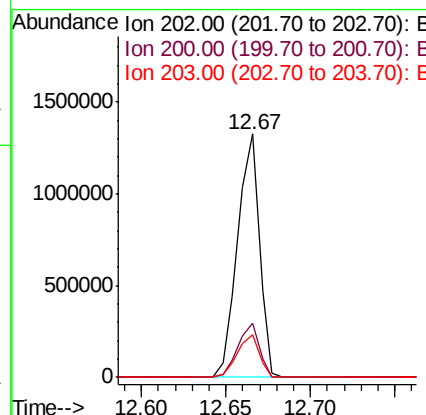
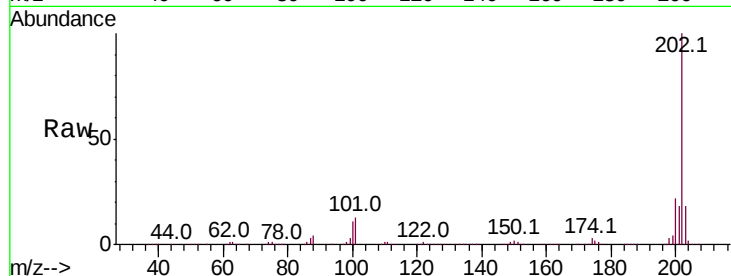
#77
Pvrene
Concen: 39.622 ng
RT: 12.67 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.8	14.3	21.5

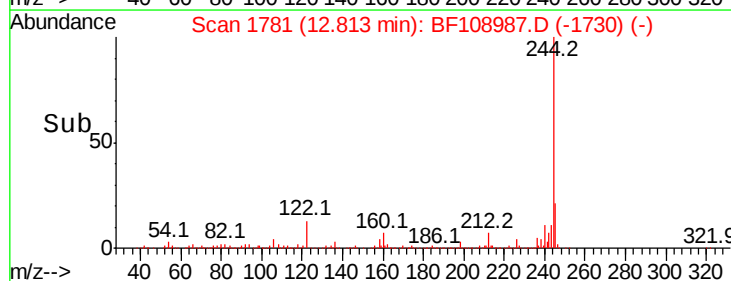
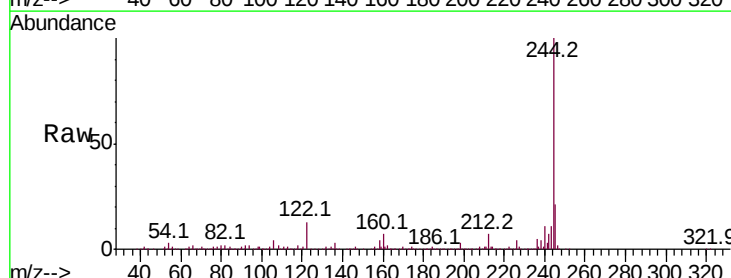
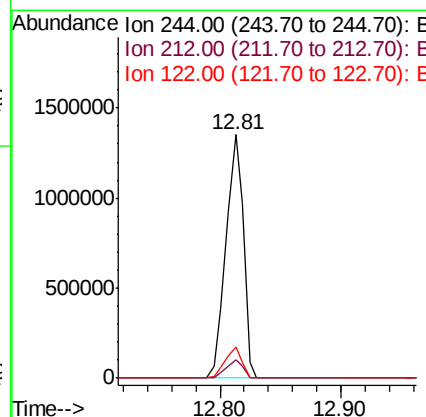
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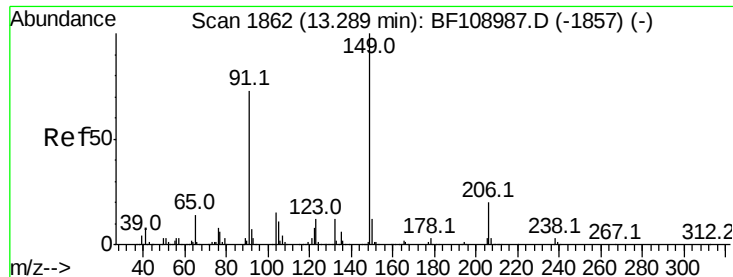
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#78
Terphenyl-d14
Concen: 79.907 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.5	11.0	16.4





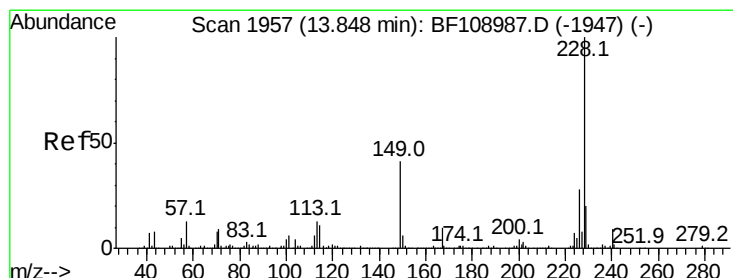
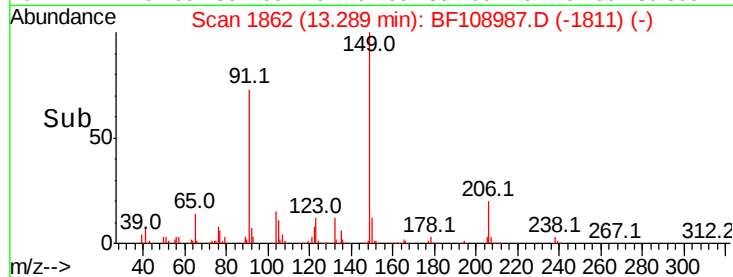
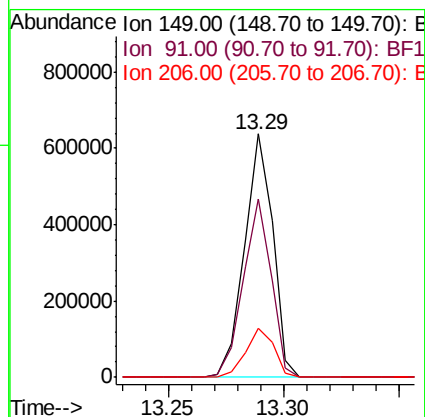
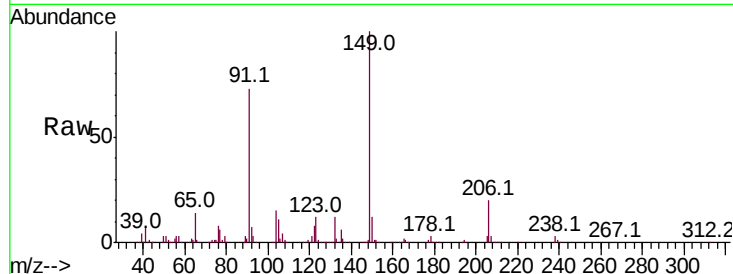
#79
Butylbenzylphthalate
Concen: 40.281 ng
RT: 13.29 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	546879		
91	73.4	56.8	85.2	
206	20.3	14.1	21.1	

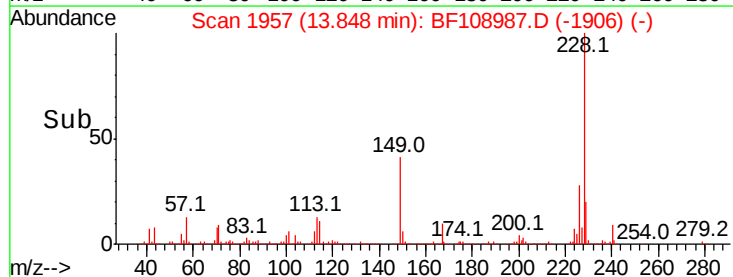
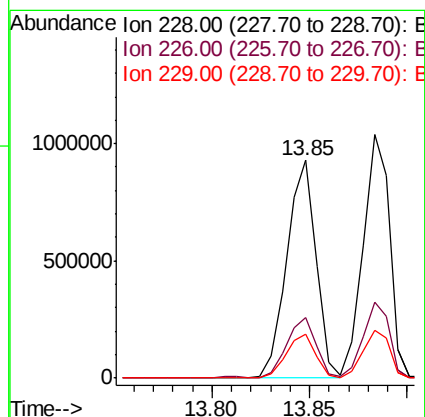
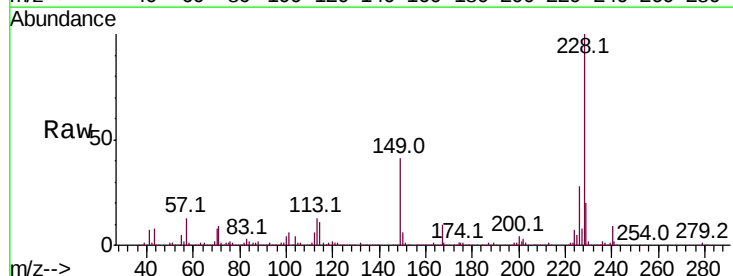
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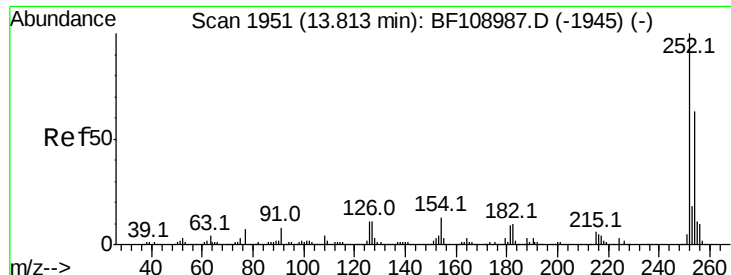
Sohil
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#80
Benzo(a)anthracene
Concen: 38.424 ng
RT: 13.85 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	964927		
226	27.9	22.6	33.8	
229	20.0	15.8	23.6	





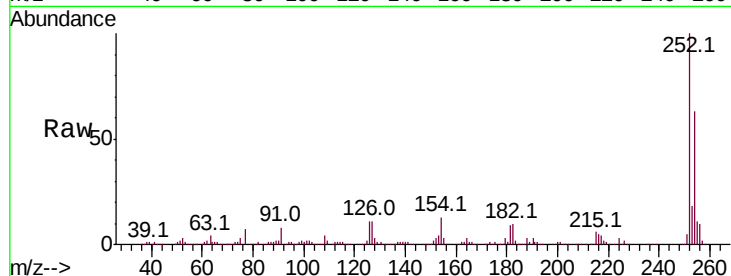
#81
 3,3'-Dichlorobenzidine
 Concen: 41.212 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

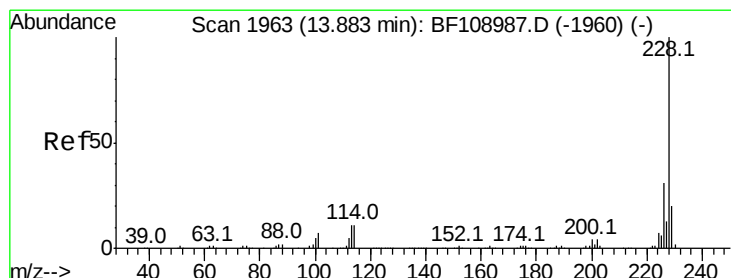
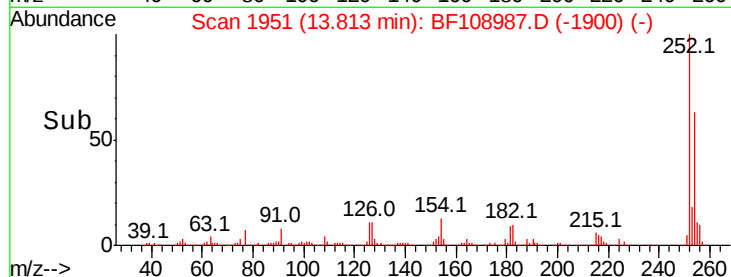
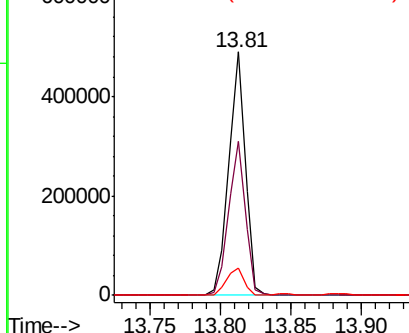
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.1	11.3	16.9

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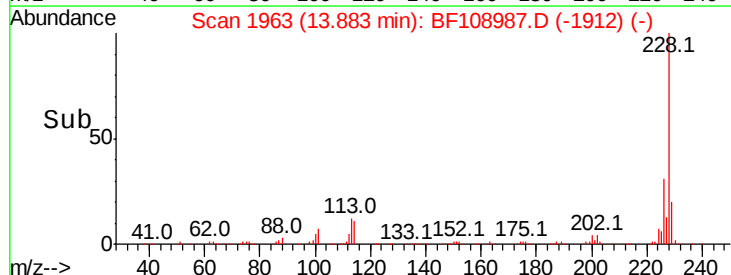
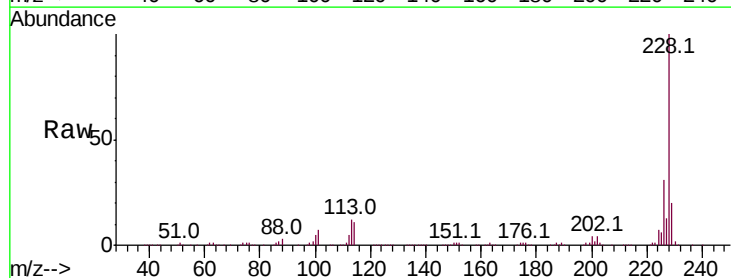
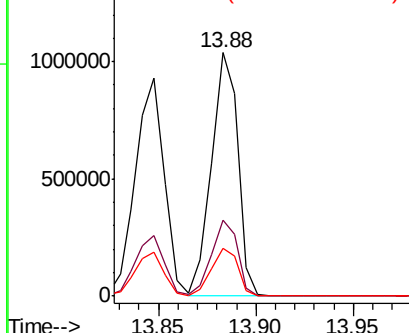
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

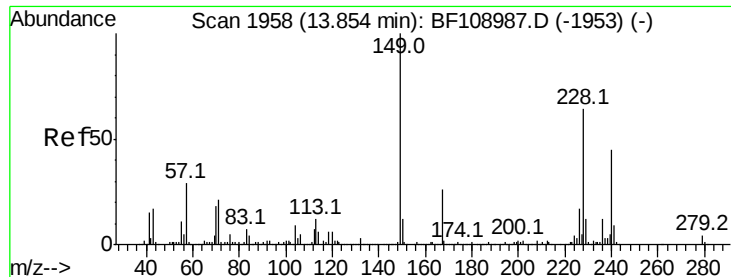


#82
 Chrysene
 Concen: 39.990 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.7	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





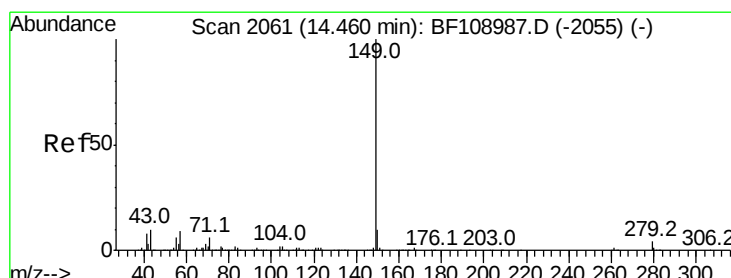
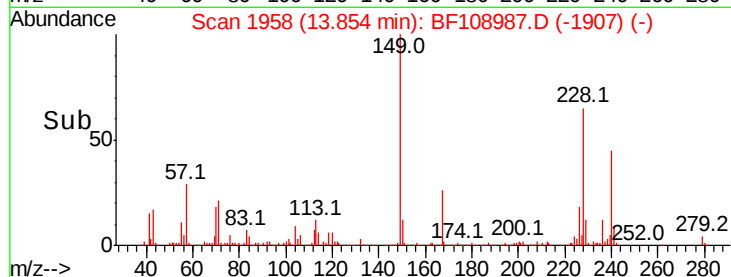
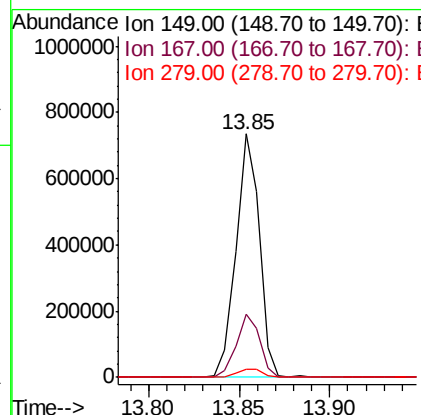
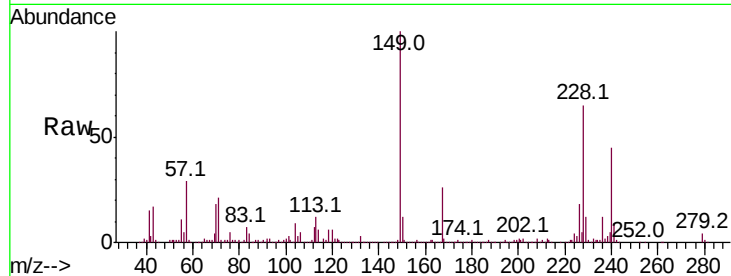
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.795 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	149	Resp:	661908
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	3.6	3.0	4.4

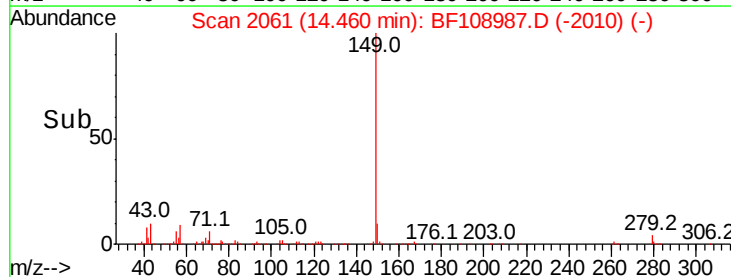
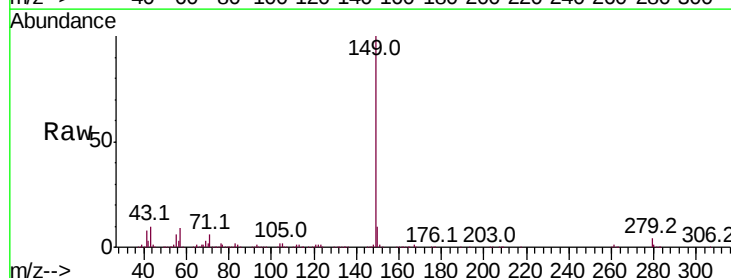
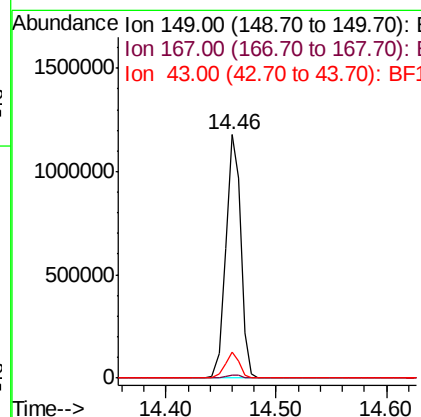
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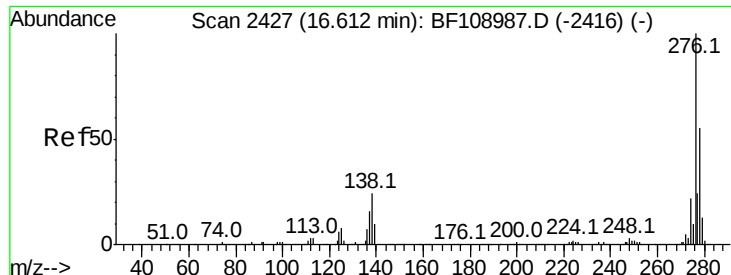
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#84
 Di-n-octyl phthalate
 Concen: 39.099 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:	149	Resp:	1112177
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





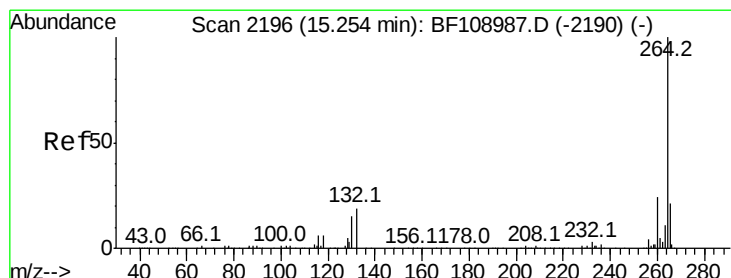
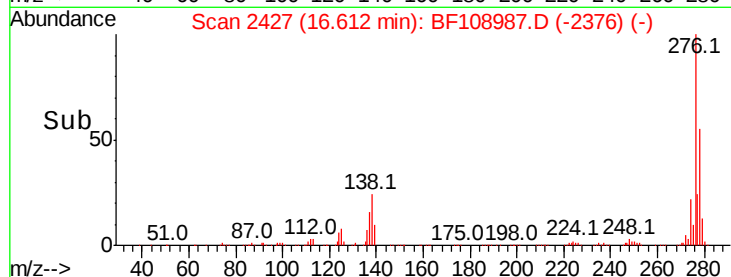
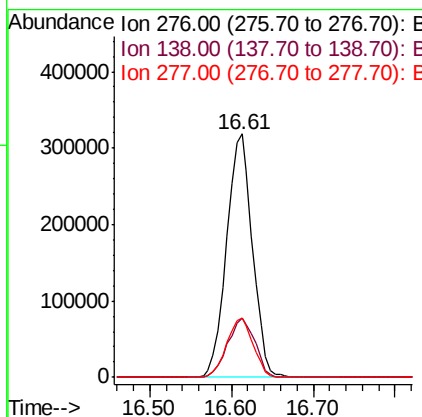
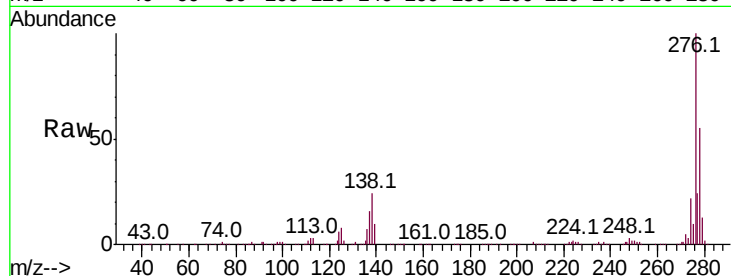
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.523 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.0	37.6
277	25.0	20.1	30.1

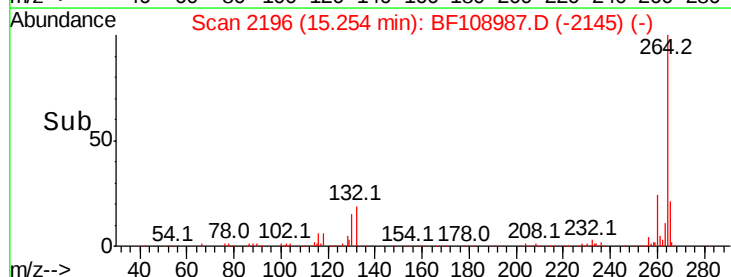
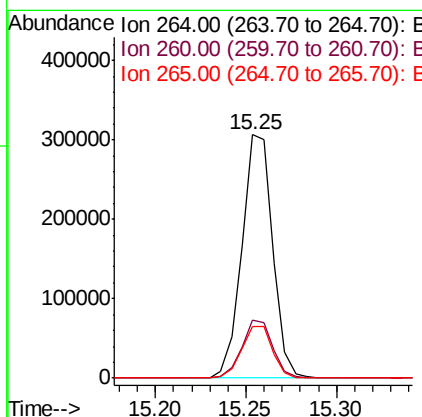
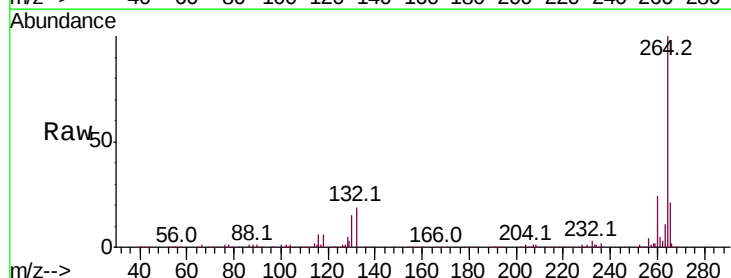
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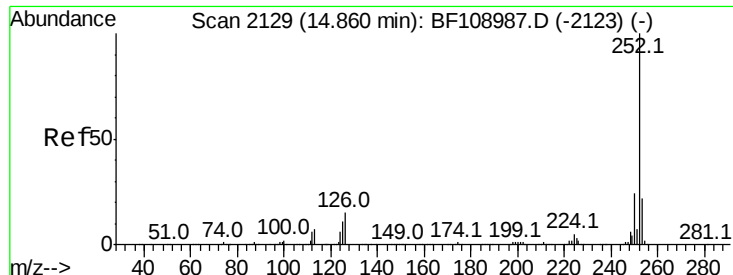
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.5	26.3





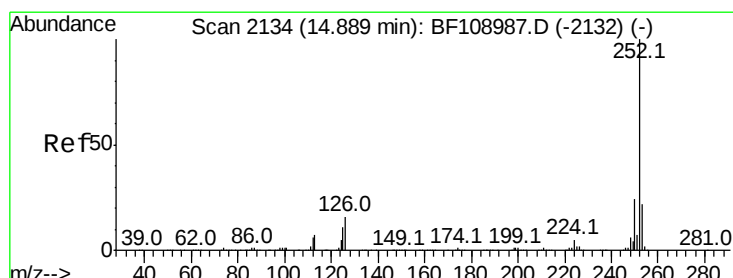
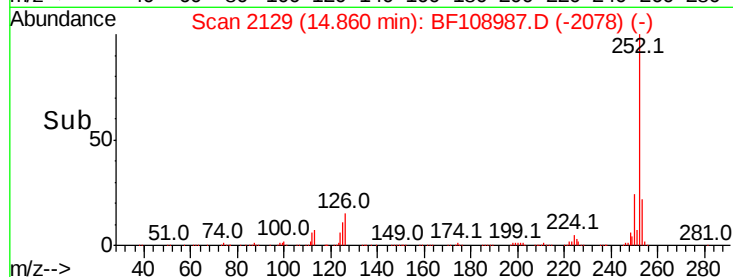
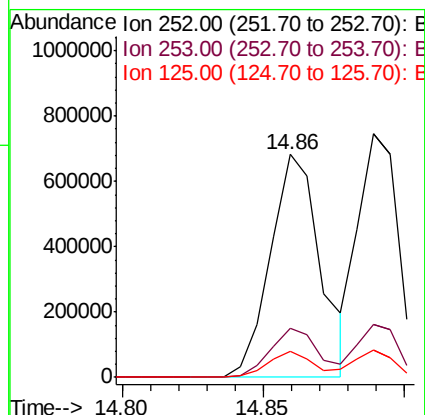
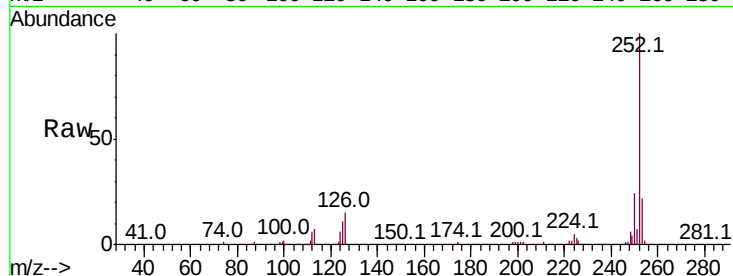
#87
Benzo(b)fluoranthene
Concen: 42.894 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.4	9.0	13.6

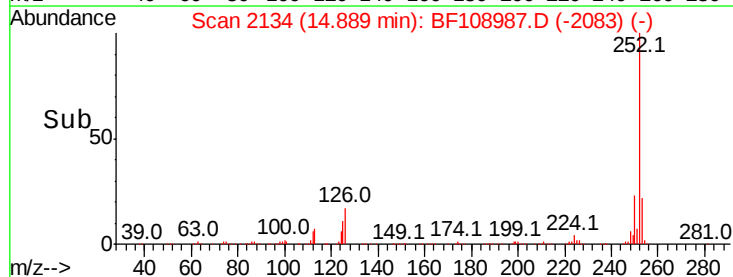
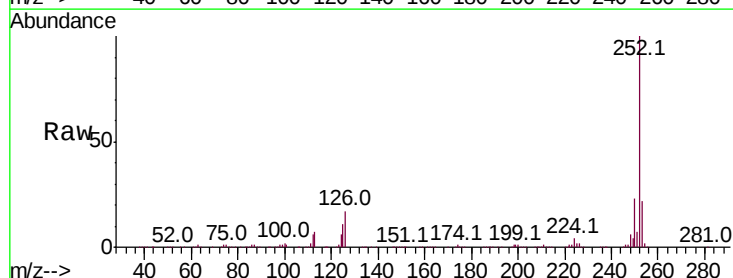
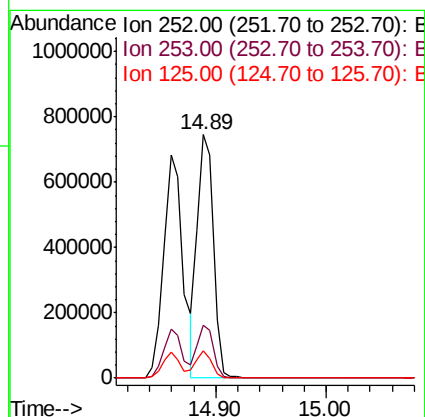
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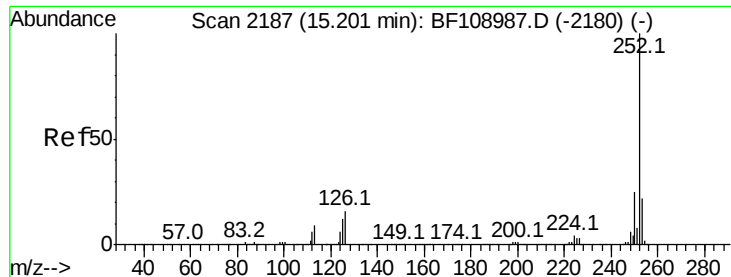
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.979 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.3	10.2	15.2





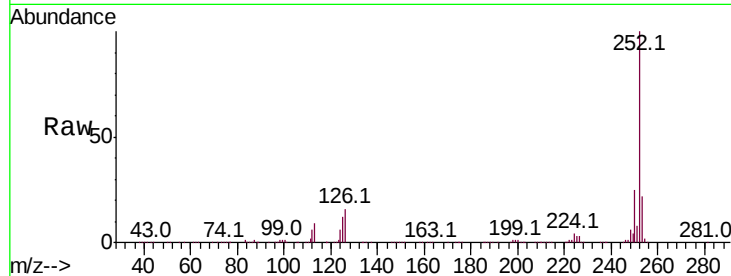
#89
Benzo(a)pyrene
Concen: 40.153 ng
RT: 15.20 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.1	9.8	14.6

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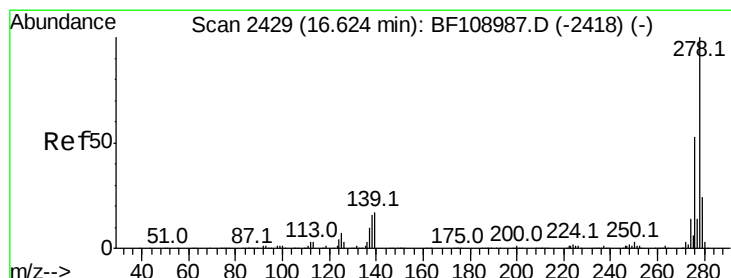
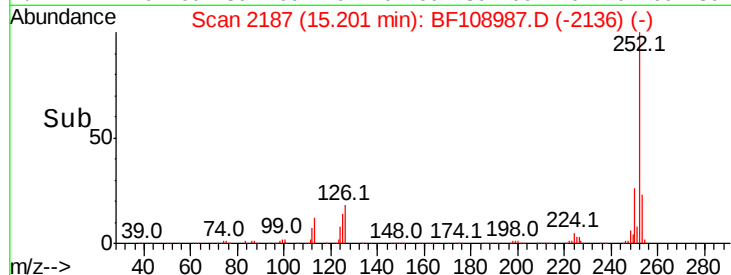
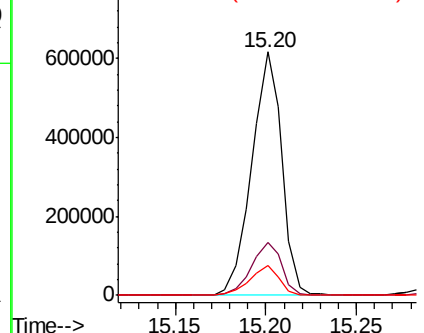


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 37.134 ng
RT: 16.62 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

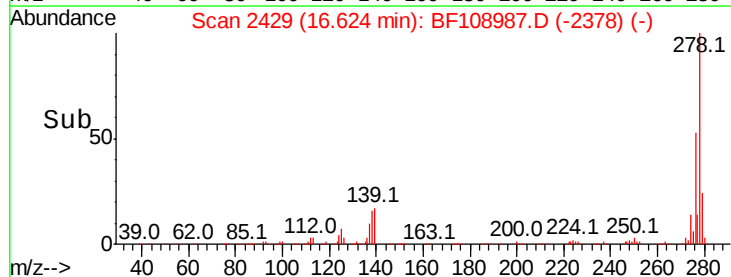
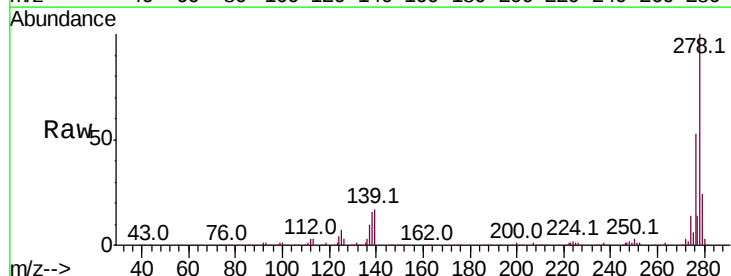
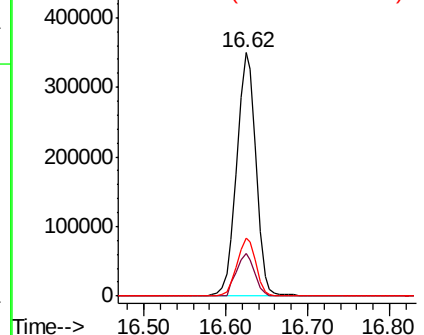
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.9	19.0	28.4

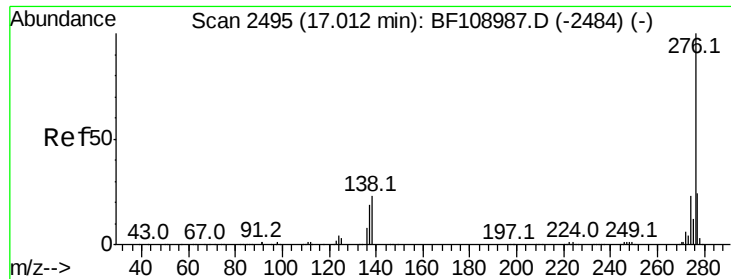
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.017 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	576939
Ion Ratio		Lower	Upper
276	100		
277	23.9	17.9	26.9
138	22.8	21.8	32.8

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