

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108008.D
 Acq On : 8 Aug 2018 9:59
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:01:00 PM

Quant Time: Aug 08 11:42:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	274437	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1085859	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	583638	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1195455	20.00	ng	0.00
75) Chrysene-d12	14.22	240	992872	20.00	ng	0.00
86) Perylene-d12	15.78	264	848919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	778671	46.28	ng	0.00
7) Phenol-d6	6.62	99	1036594	45.67	ng	0.00
23) Nitrobenzene-d5	7.58	82	1004361	48.39	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	308173	46.81	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1913393	45.95	ng	0.00
78) Terphenyl-d14	13.15	244	2010138	44.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	195901	23.866	ng	89
3) Pyridine	3.68	79	506396	22.678	ng	# 83
4) n-Nitrosodimethylamine	3.64	42	281998	25.071	ng	80
6) Aniline	6.68	93	689392	23.246	ng	96
8) 2-Chlorophenol	6.80	128	440075	23.103	ng	95
9) Benzaldehyde	6.57	77	403804	28.192	ng	96
10) Phenol	6.64	94	531964	22.804	ng	91
11) bis(2-Chloroethyl)ether	6.74	93	428023	22.335	ng	90
12) 1,3-Dichlorobenzene	6.95	146	507768	22.909	ng	98
13) 1,4-Dichlorobenzene	7.03	146	508934	22.847	ng	98
14) 1,2-Dichlorobenzene	7.18	146	479773	23.039	ng	99
15) Benzyl Alcohol	7.15	79	433790	22.986	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	895285	23.148	ng	94
17) 2-Methylphenol	7.25	107	371014	22.923	ng	95
18) Hexachloroethane	7.53	117	176392	22.617	ng	89
19) n-Nitroso-di-n-propylamine	7.42	70	347575	22.051	ng	# 86
20) 3+4-Methylphenols	7.40	107	488212	23.020	ng	94
22) Acetophenone	7.42	105	659267	24.118	ng	# 92
24) Nitrobenzene	7.60	77	506790	23.165	ng	97
25) Isophorone	7.83	82	942393	25.874	ng	97
26) 2-Nitrophenol	7.91	139	181717	21.179	ng	# 84
27) 2,4-Dimethylphenol	7.93	122	421114	25.864	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	561754	24.282	ng	99
29) 2,4-Dichlorophenol	8.14	162	392501	23.258	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	429351	22.872	ng	97
31) Naphthalene	8.32	128	1302537	25.066	ng	99
32) Benzoic acid	8.02	122	196487	18.470	ng	88
33) 4-Chloroaniline	8.36	127	565214	23.940	ng	95
34) Hexachlorobutadiene	8.43	225	273270	22.682	ng	98
35) Caprolactam	8.72	113	126226	22.793	ng	# 78
36) 4-Chloro-3-methylphenol	8.83	107	425386	23.352	ng	97
37) 2-Methylnaphthalene	9.01	142	916964	25.967	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	454162	22.885	ng	98
40) Hexachlorocyclopentadiene	9.17	237	293703	25.825	ng	100

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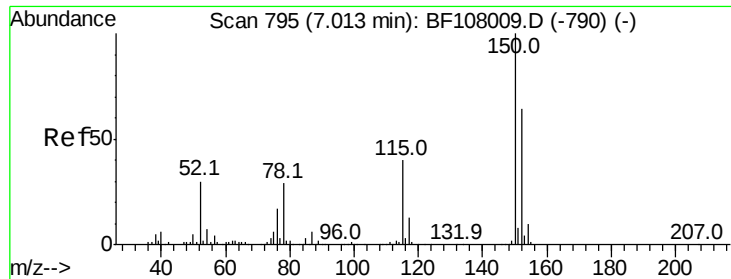
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	285301	21.609	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	315477	23.279	ng	96
45) 1,1'-Biphenyl	9.48	154	1120305	22.979	ng	99
46) 2-Chloronaphthalene	9.51	162	872200	22.671	ng	98
47) 2-Nitroaniline	9.60	65	285657	22.761	ng	85
48) Acenaphthylene	9.92	152	1416854	24.974	ng	98
49) Dimethylphthalate	9.77	163	1044640	23.499	ng	98
50) 2,6-Dinitrotoluene	9.84	165	222920	23.364	ng	# 86
51) Acenaphthene	10.10	154	853187	23.608	ng	99
52) 3-Nitroaniline	10.01	138	245059	22.858	ng	89
53) 2,4-Dinitrophenol	10.11	184	58292	19.992	ng	# 67
54) Dibenzofuran	10.27	168	1254012	23.683	ng	98
55) 4-Nitrophenol	10.15	139	175104	22.231	ng	# 82
56) 2,4-Dinitrotoluene	10.24	165	292662	24.327	ng	99
57) Fluorene	10.61	166	963062	24.235	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	272387	24.024	ng	# 87
59) Diethylphthalate	10.48	149	1028109	23.357	ng	96
60) 4-Chlorophenyl-phenylether	10.60	204	512546	22.681	ng	94
61) 4-Nitroaniline	10.62	138	238662	23.210	ng	90
62) Azobenzene	10.77	77	1068118	23.647	ng	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	92541	18.151	ng	92
65) n-Nitrosodiphenylamine	10.72	169	902497	22.682	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	335532	23.006	ng	# 88
67) Hexachlorobenzene	11.16	284	346997	22.355	ng	92
68) Atrazine	11.24	200	304711	23.895	ng	97
69) Pentachlorophenol	11.35	266	157966	16.804	ng	97
70) Phenanthrene	11.58	178	1453933	24.478	ng	98
71) Anthracene	11.64	178	1519274	24.732	ng	98
72) Carbazole	11.79	167	1331747	22.676	ng	98
73) Di-n-butylphthalate	12.11	149	1554587	22.906	ng	# 98
74) Fluoranthene	12.78	202	1628263	24.363	ng	96
76) Benzidine	12.90	184	989676	26.609	ng	97
77) Pyrene	13.01	202	1615121	23.654	ng	98
79) Butylbenzylphthalate	13.62	149	648732	22.640	ng	# 96
80) Benzo(a)anthracene	14.20	228	1469485	24.592	ng	98
81) 3,3'-Dichlorobenzidine	14.16	252	553669	23.955	ng	97
82) Chrysene	14.24	228	1337654	23.998	ng	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	897400	23.209	ng	100
84) Di-n-octyl phthalate	14.80	149	1397809	23.798	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.39	276	1133235	24.069	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	1292800m	25.542	ng	
88) Benzo(k)fluoranthene	15.34	252	1236537	25.121	ng	# 97
89) Benzo(a)pyrene	15.71	252	1164787	25.246	ng	97
90) Dibenzo(a,h)anthracene	17.41	278	946601	24.488	ng	# 93
91) Benzo(g,h,i)perylene	17.88	276	910647	24.327	ng	# 91

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



#1

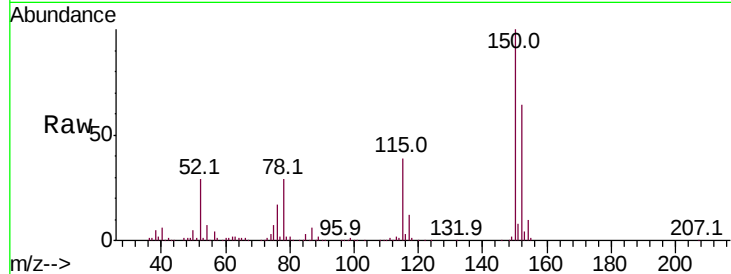
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	61.6	50.1	75.1

Manual Integrations
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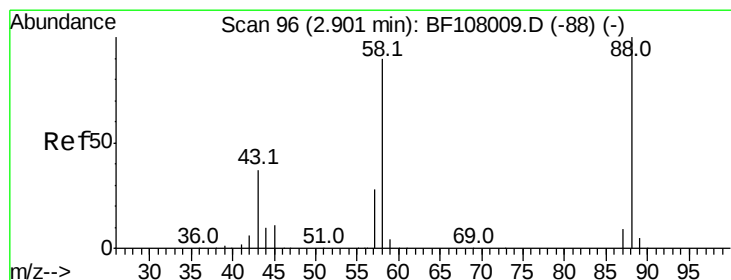
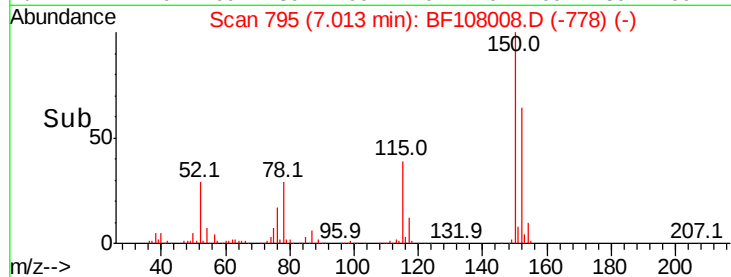
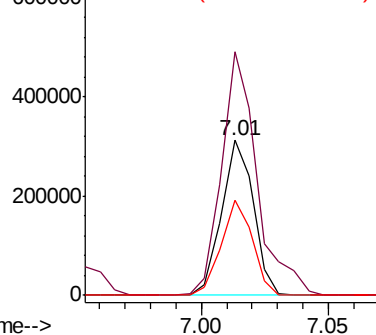


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

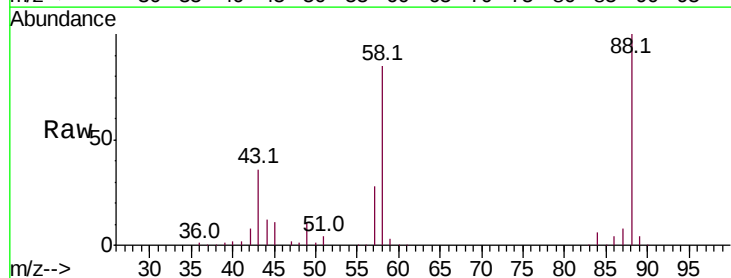
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.866 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	62.6	93.8
43	36.2	24.6	37.0

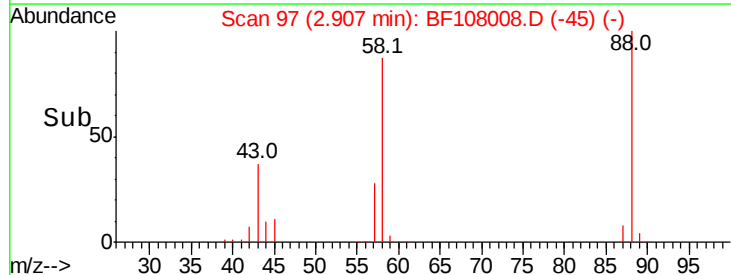
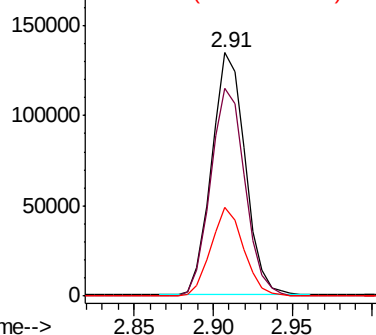


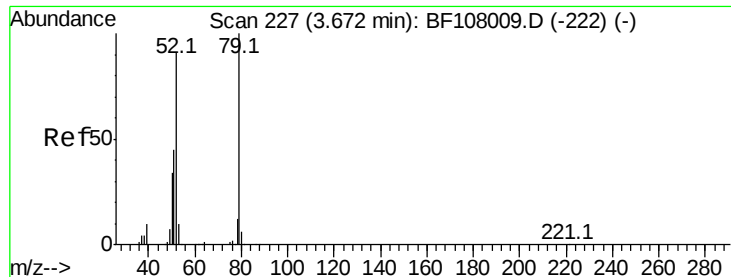
Abundance

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: 22.678 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 506396

Ion Ratio Lower Upper

79 100

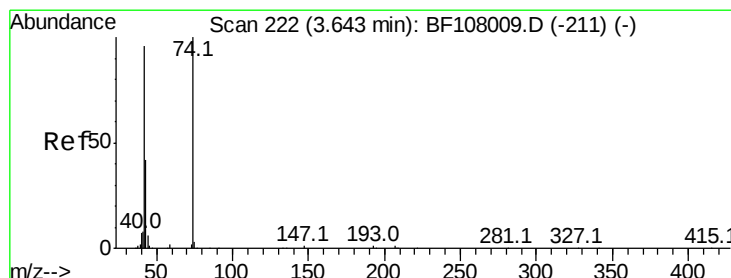
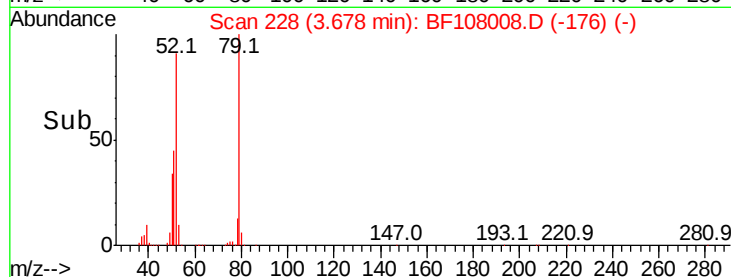
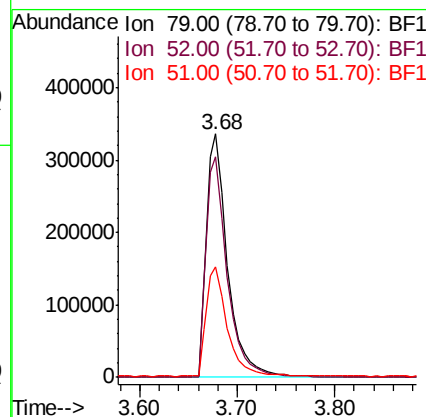
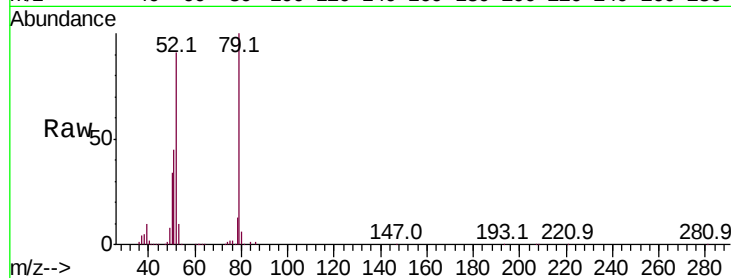
52 90.7 59.8 89.6#

51 45.4 29.8 44.8#

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#4

n-Nitrosodimethylamine

Concen: 25.071 ng

RT: 3.64 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

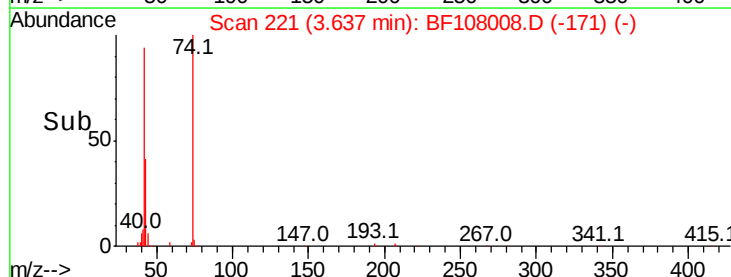
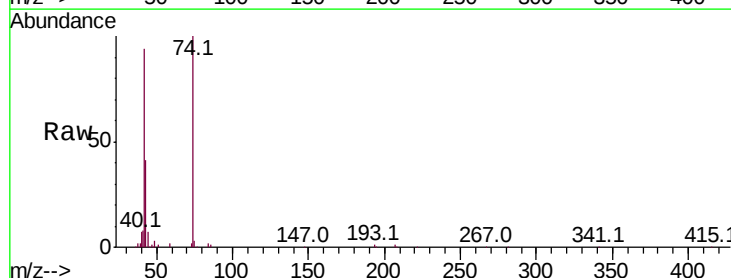
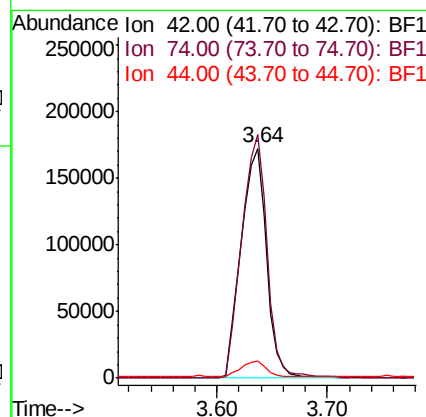
Tgt Ion: 42 Resp: 281998

Ion Ratio Lower Upper

42 100

74 105.9 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 46.281 ng

RT: 5.63 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

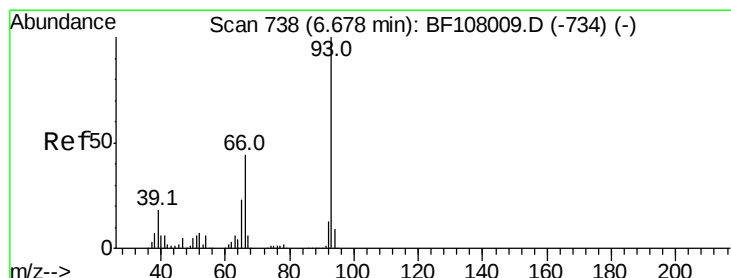
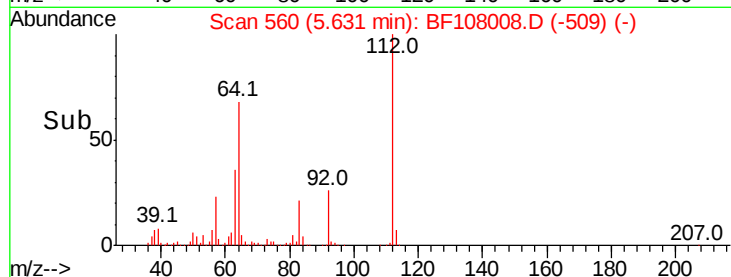
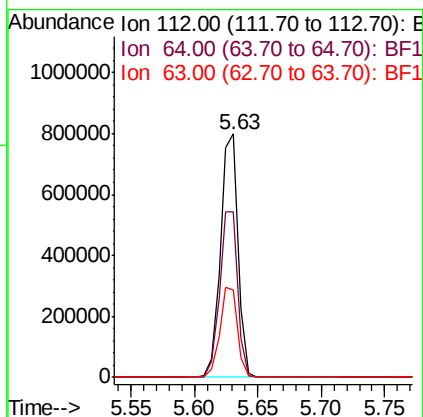
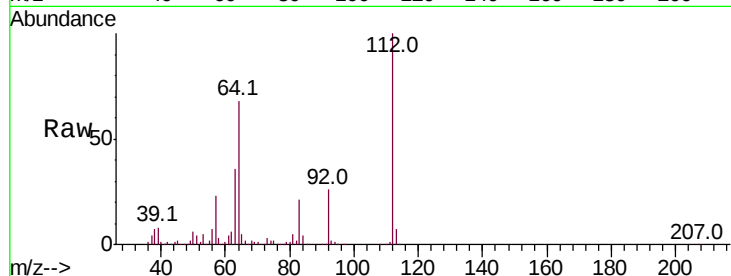
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	778671
Ion Ratio	Lower	Upper	
112	100		
64	68.2	47.9	71.9
63	35.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 23.246 ng

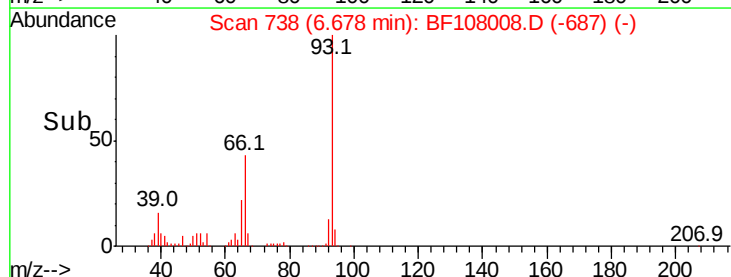
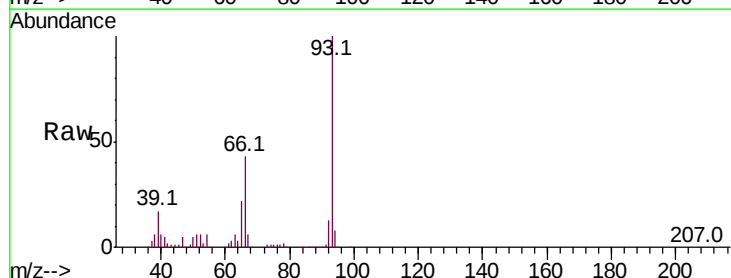
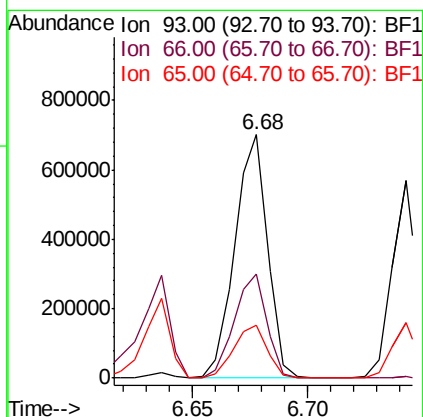
RT: 6.68 min Scan# 738

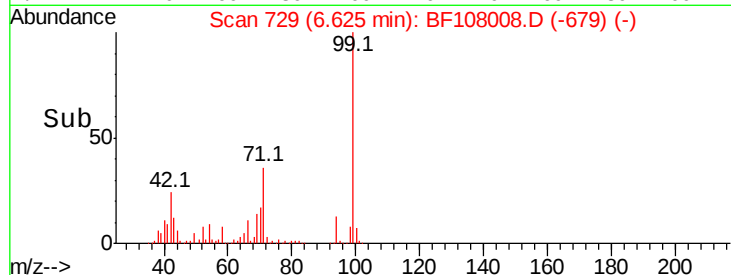
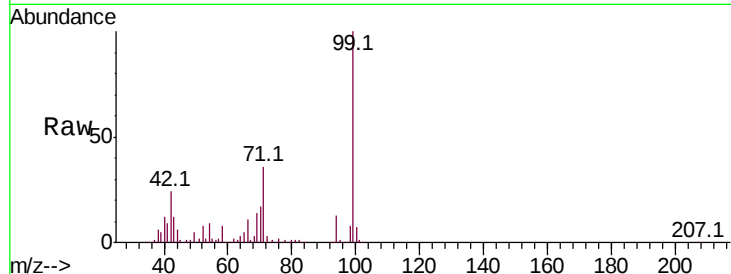
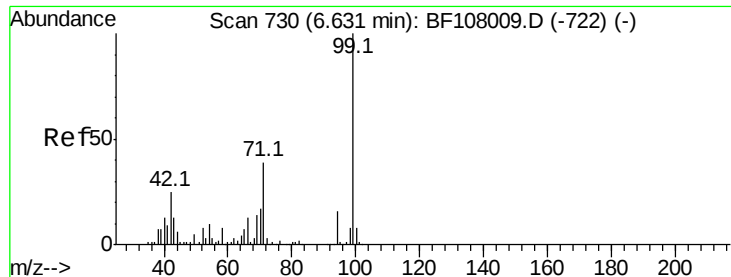
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	689392
Ion Ratio	Lower	Upper	
93	100		
66	42.5	32.2	48.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 45.665 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tot Ion:	99	Resp:	1036594
Ion	Ratio	Lower	Upper
99	100		
42	23.9	14.5	21.7#
71	35.9	25.4	38.0

Instrument :

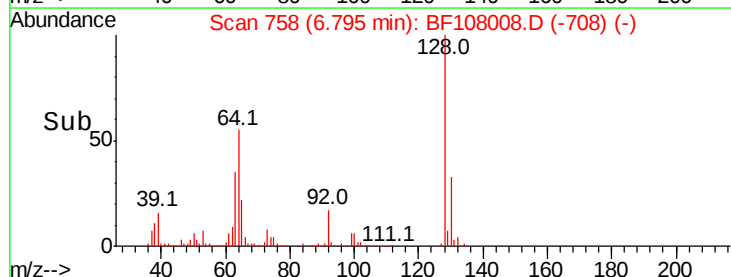
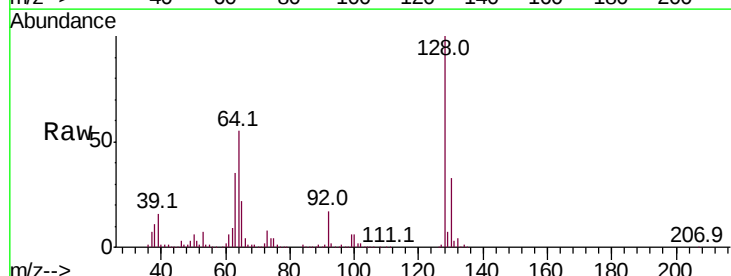
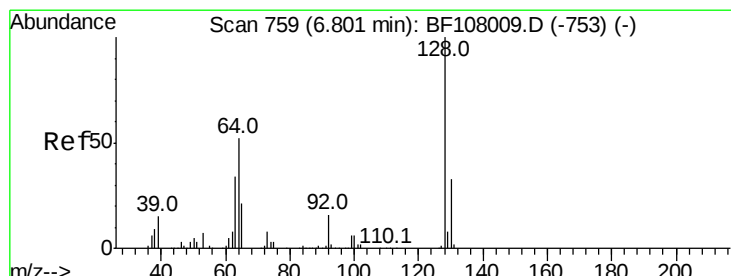
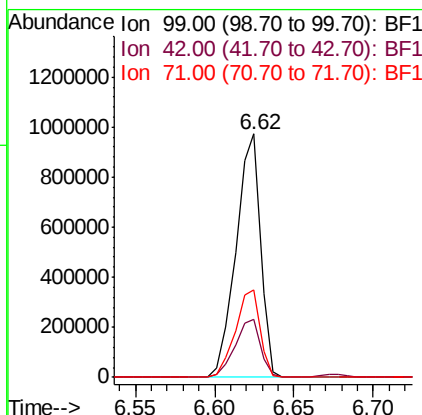
BNA_F

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 23.103 ng

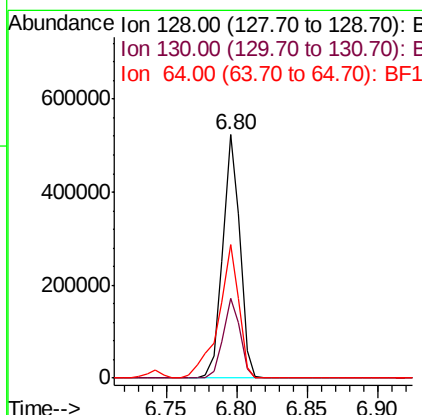
RT: 6.80 min Scan# 758

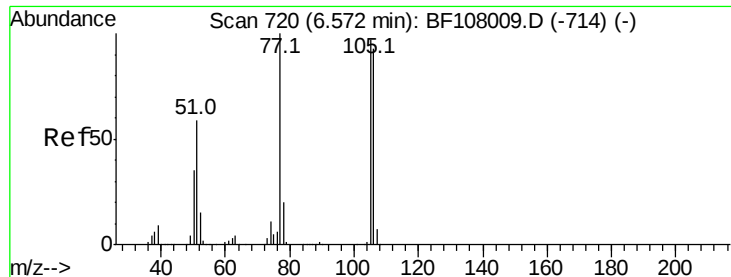
Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:	128	Resp:	440075
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	54.7	29.4	69.4





#9

Benzaldehyde

Concen: 28.192 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

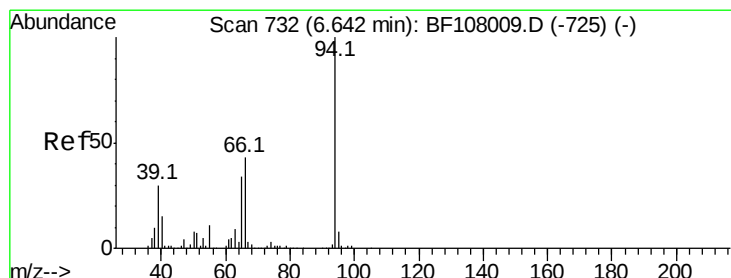
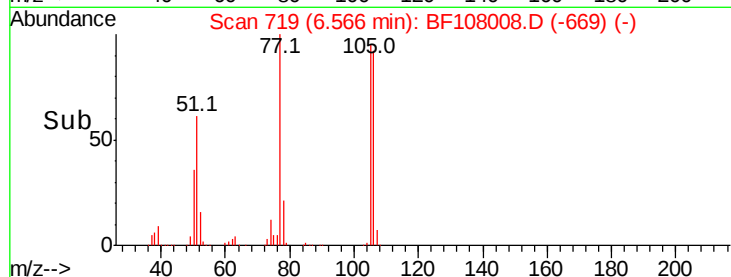
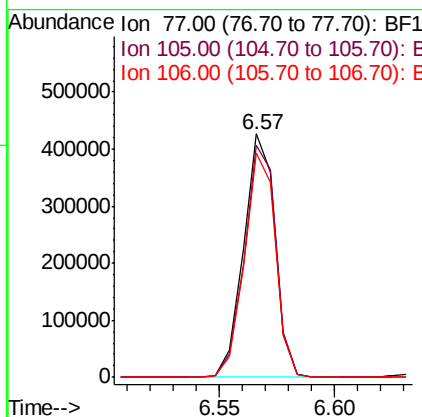
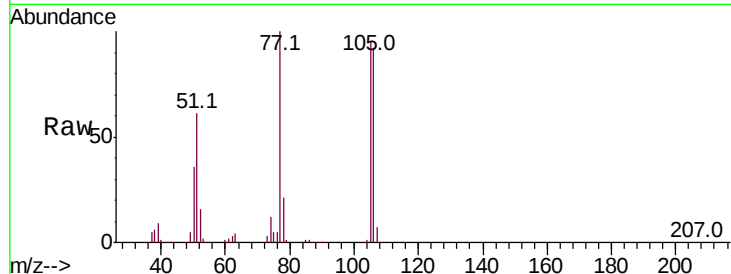
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.2	81.1	121.1
106	92.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 22.804 ng

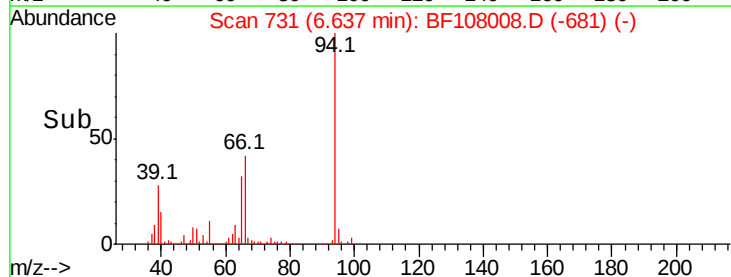
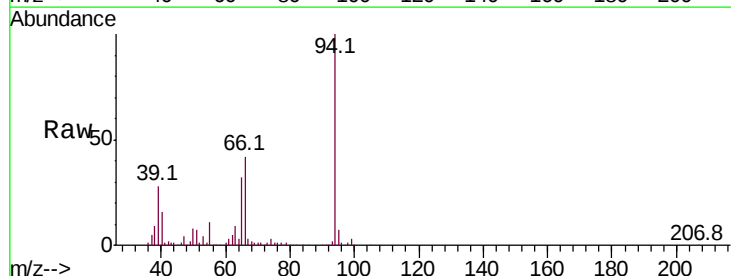
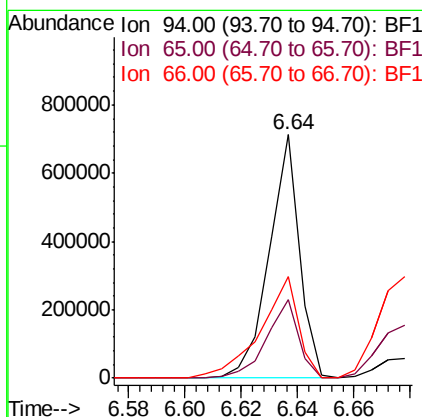
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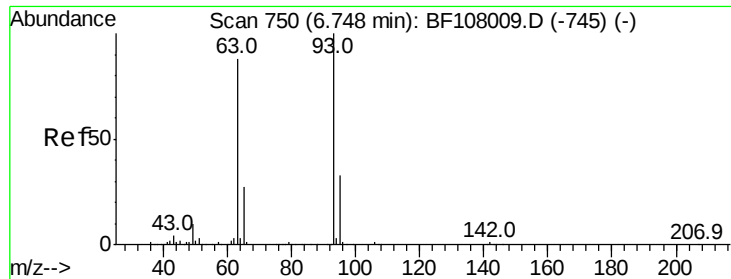
Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	7.9	47.9
66	41.5	16.2	56.2





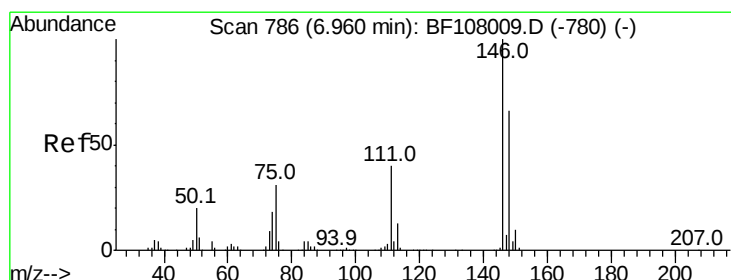
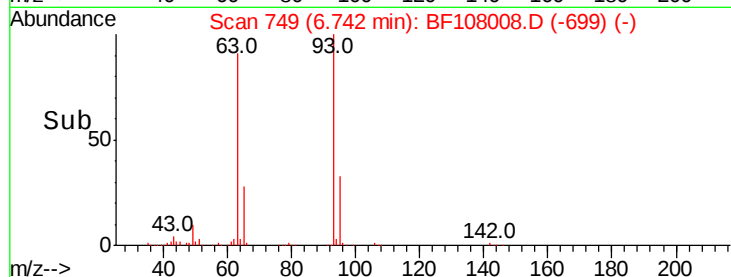
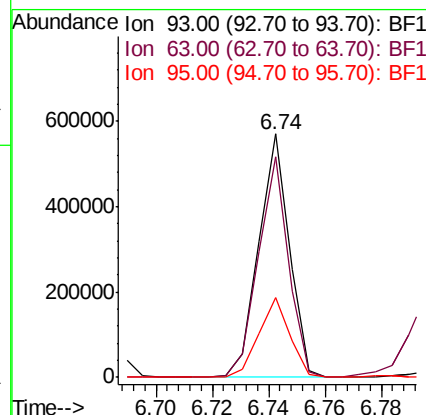
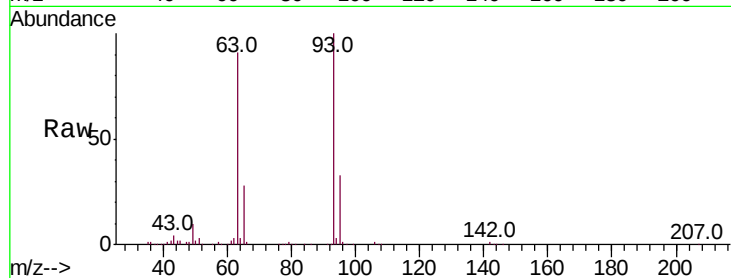
#11
bis(2-Chloroethyl)ether
Concen: 22.335 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.6	58.6	98.6
95	32.7	11.8	51.8

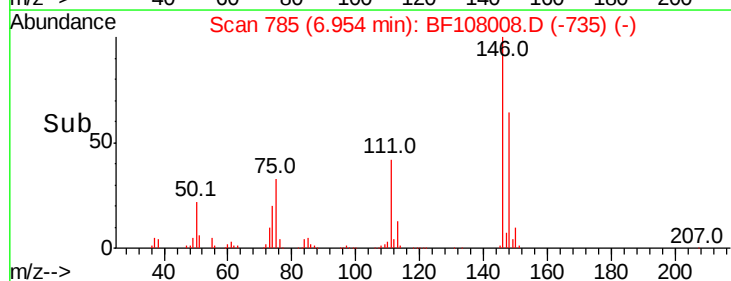
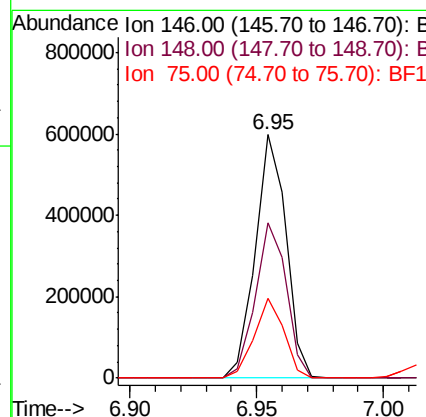
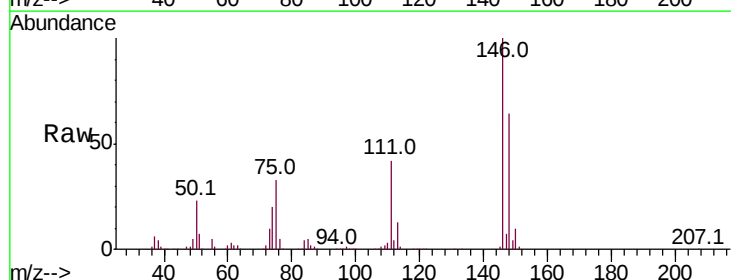
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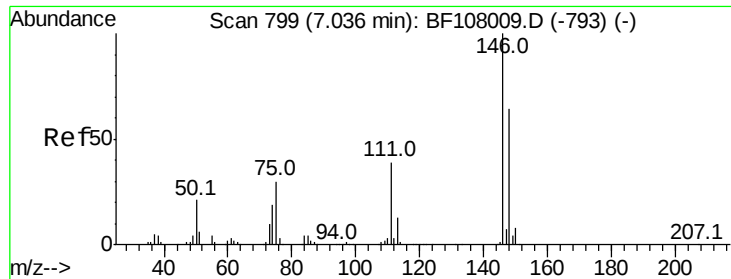
Sohil
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#12
1,3-Dichlorobenzene
Concen: 22.909 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.9	24.2	36.4





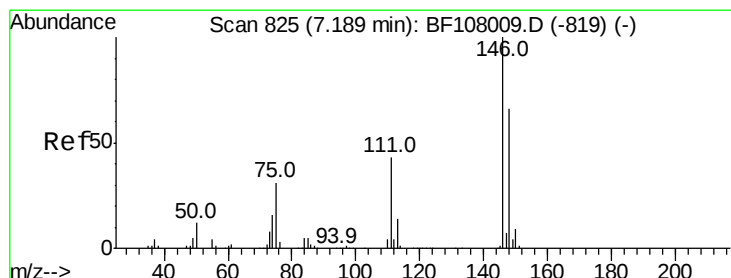
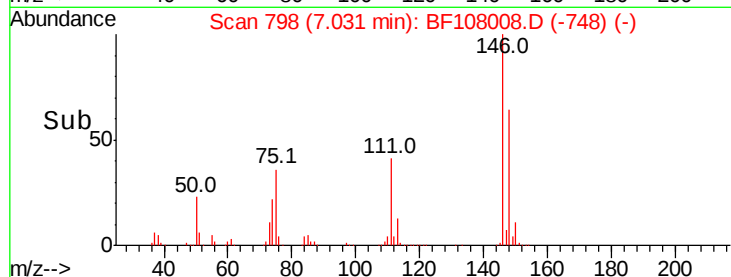
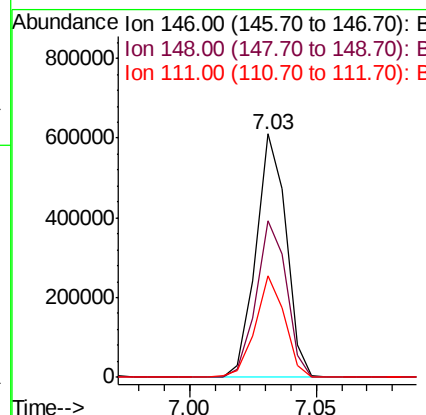
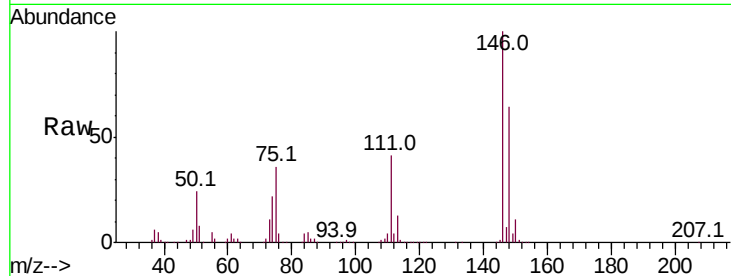
#13
1,4-Dichlorobenzene
Concen: 22.847 ng
RT: 7.03 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	41.5	34.2	51.2

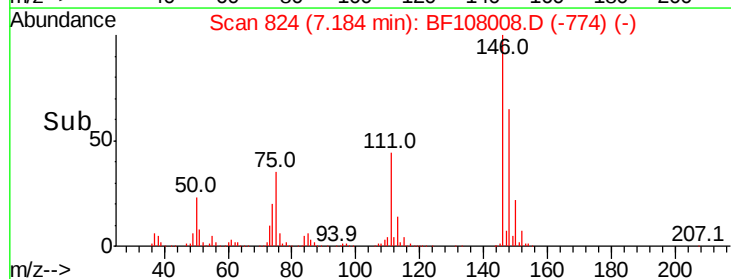
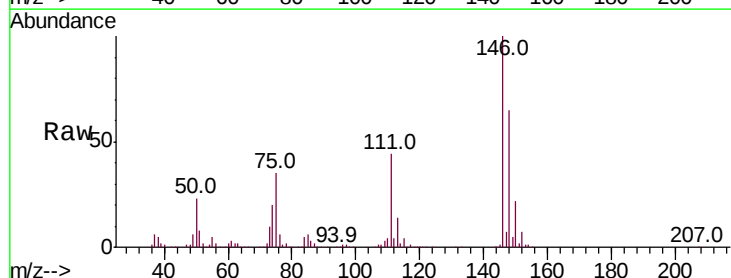
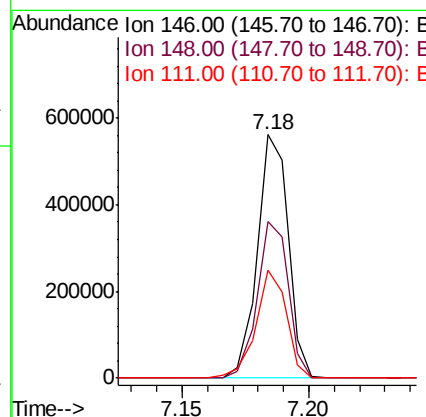
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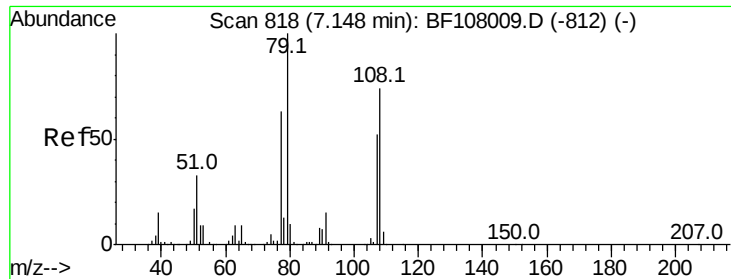
Sohil
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#14
1,2-Dichlorobenzene
Concen: 23.039 ng
RT: 7.18 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 22.986 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

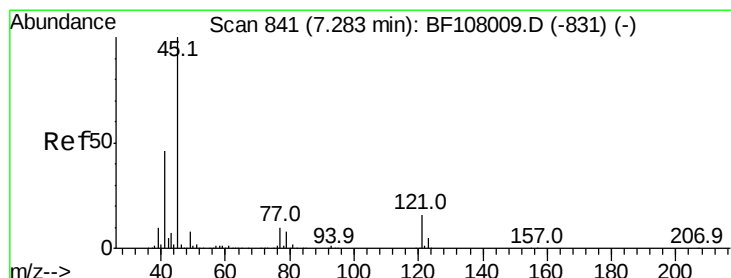
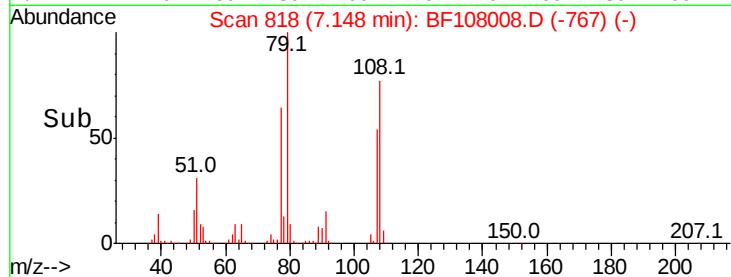
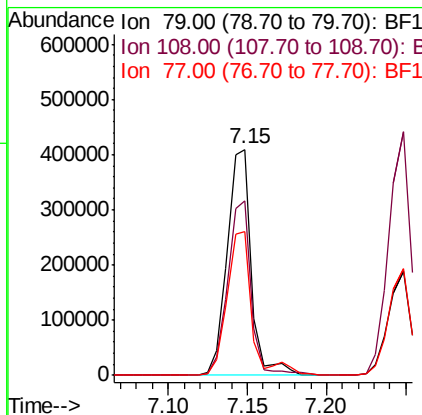
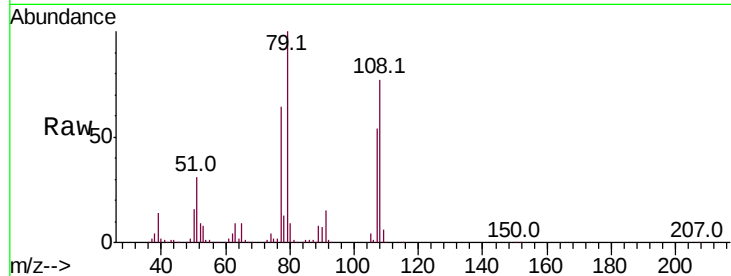
ClientSampled :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.1	97.7
77	63.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 23.148 ng

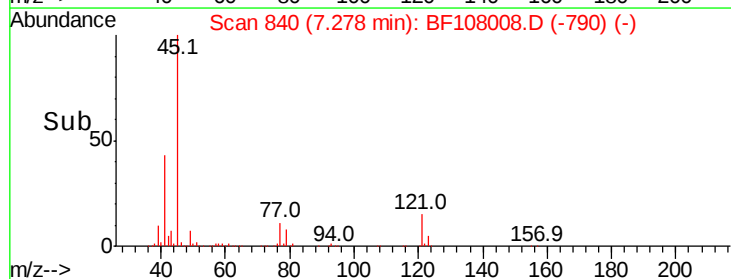
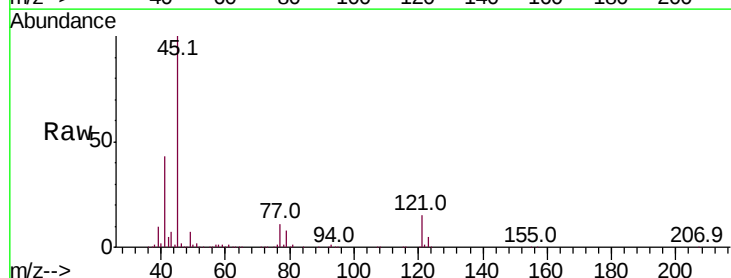
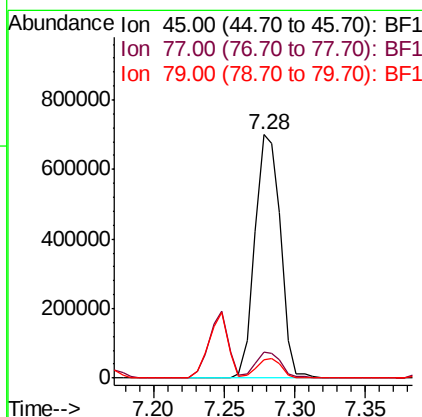
RT: 7.28 min Scan# 840

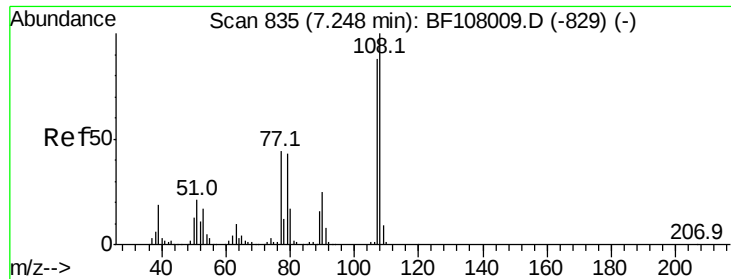
Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	32.9
79	7.8	0.0	29.6





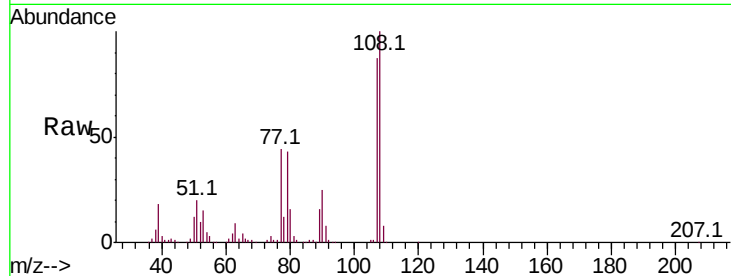
#17
2-Methylphenol
Concen: 22.923 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

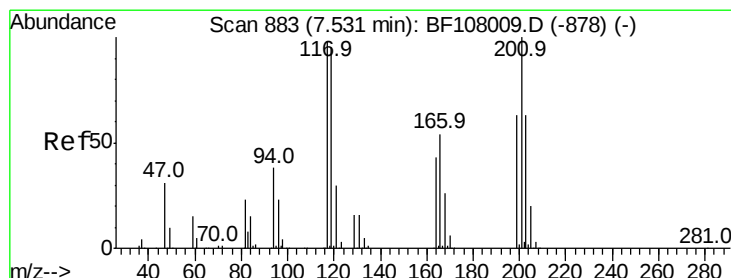
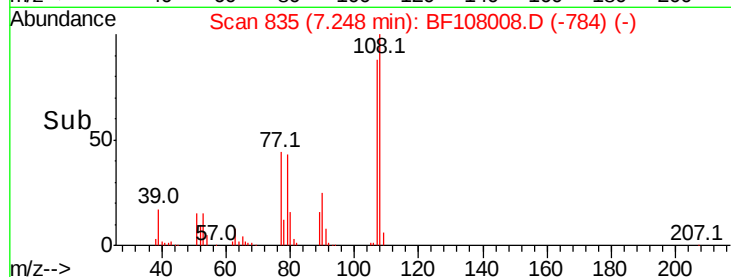
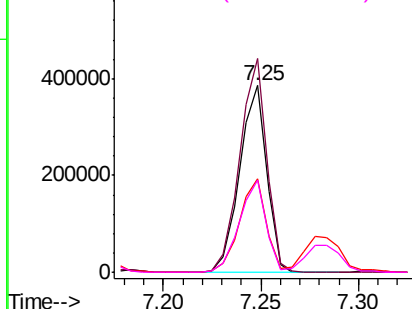
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	91.7	137.5	
77	50.3	33.8	50.8	
79	49.2	33.8	50.8	

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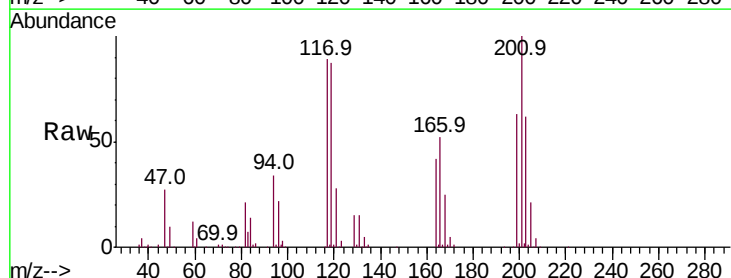


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

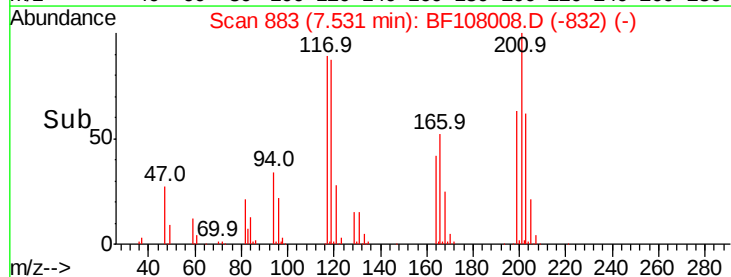
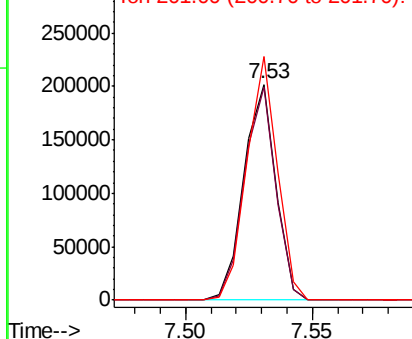


#18
Hexachloroethane
Concen: 22.617 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	75.8	113.8	
201	112.8	75.7	113.5	



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





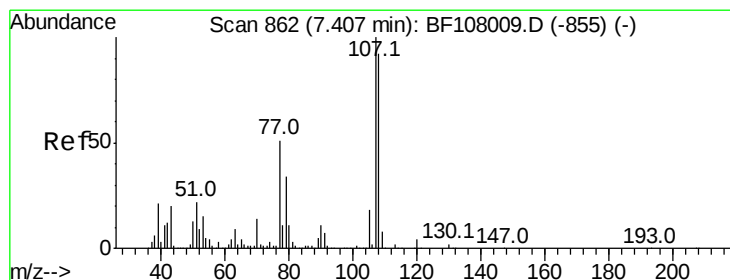
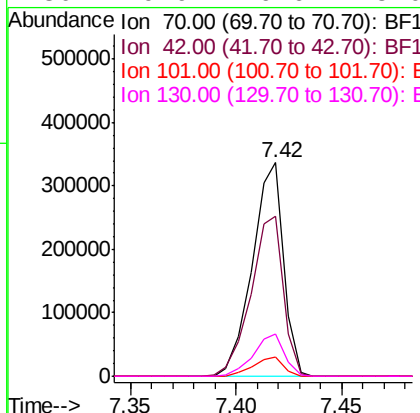
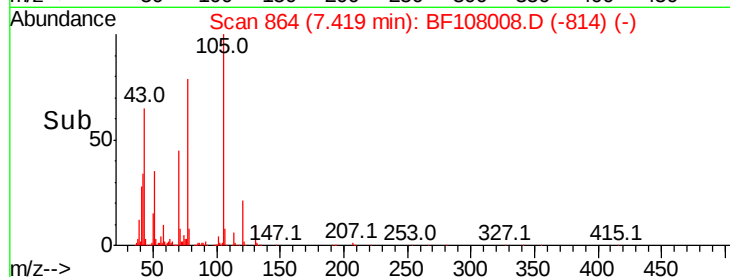
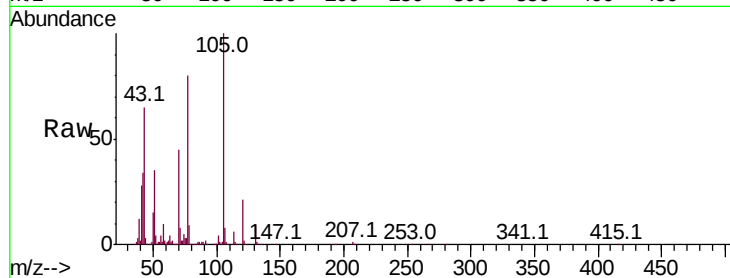
#19
n-Nitroso-di-n-propylamine
Concen: 22.051 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.9	47.5	71.3#
101	9.3	7.4	11.2
130	19.9	16.6	25.0

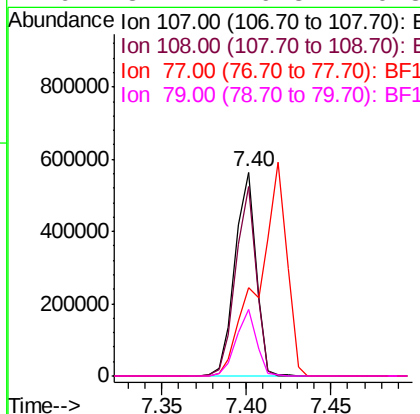
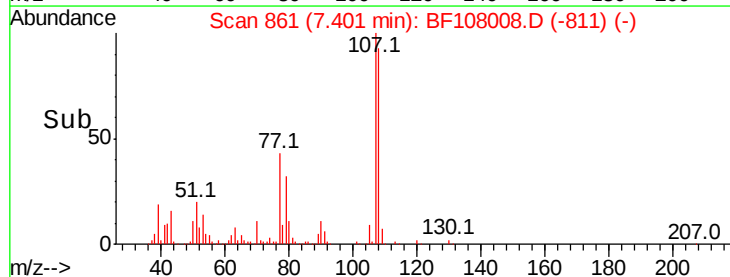
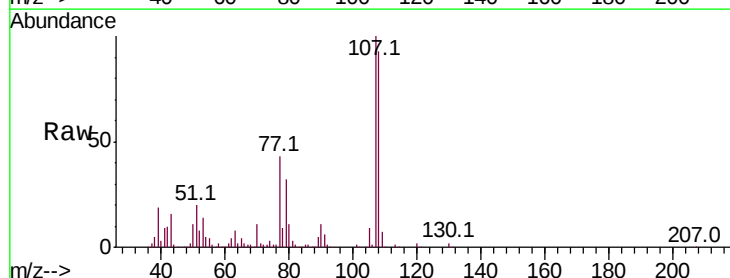
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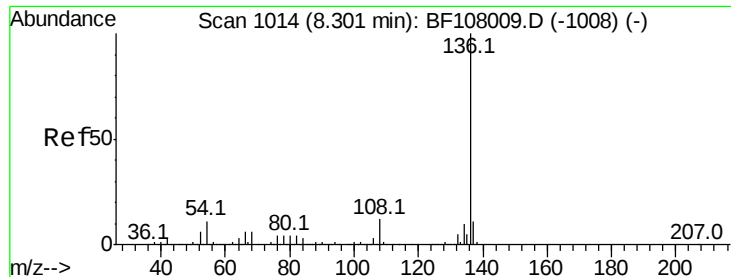
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#20
3+4-Methylphenols
Concen: 23.020 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	43.4	26.7	66.7
79	32.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 1085859

Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 10.2 6.6 9.8#

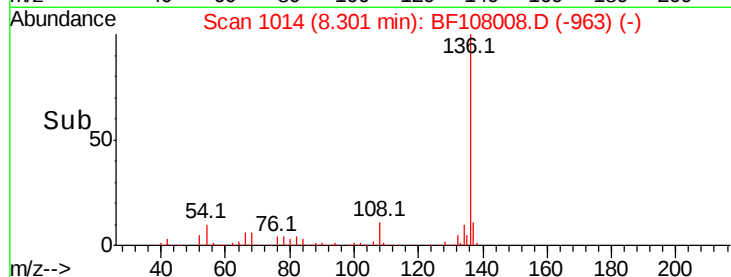
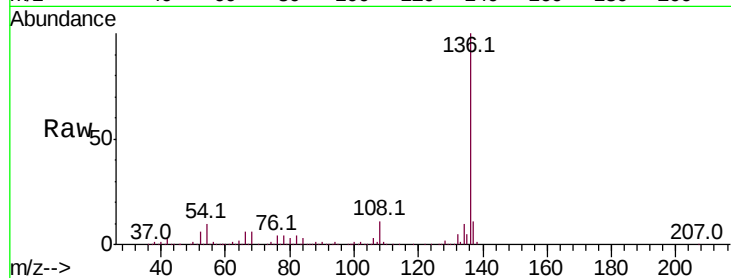
68 6.2 5.0 7.4

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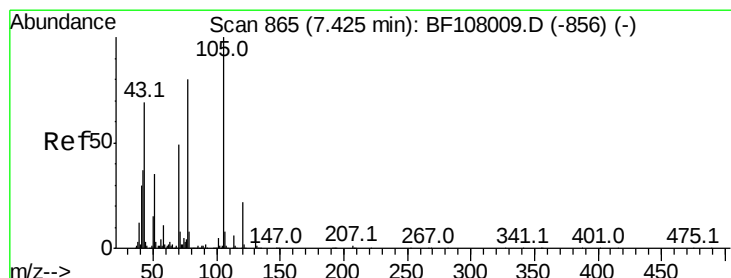
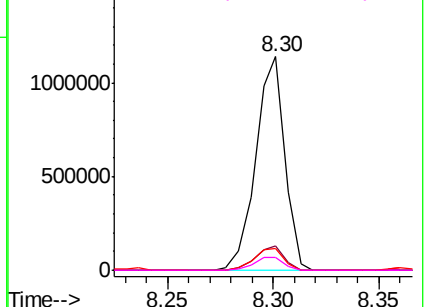


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 24.118 ng

RT: 7.42 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:105 Resp: 659267

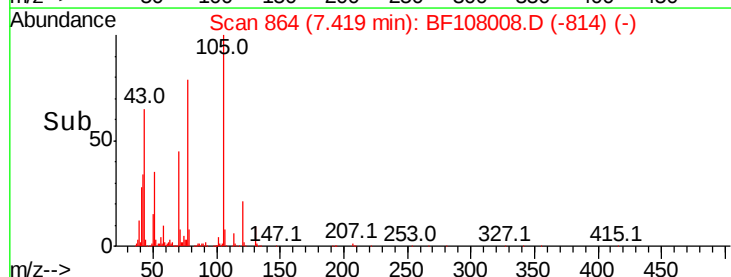
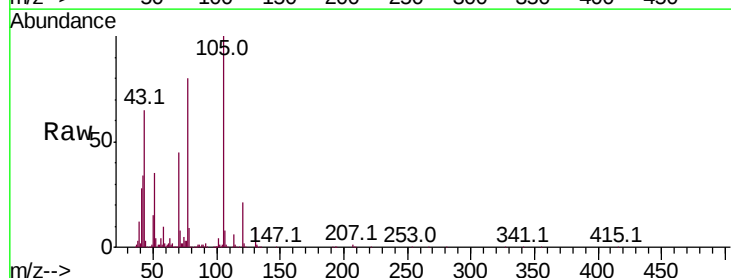
Ion Ratio Lower Upper

105 100

71 7.5 4.4 6.6#

51 35.2 22.3 33.5#

120 21.2 16.9 25.3

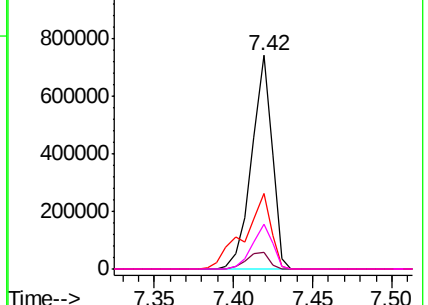


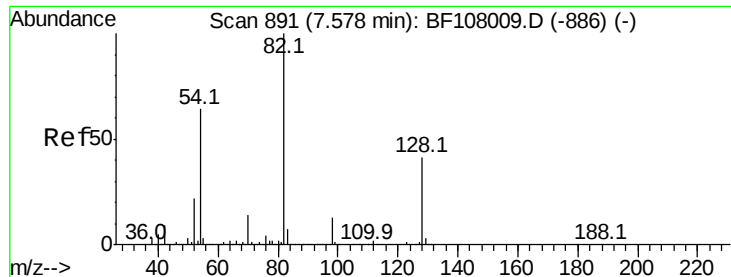
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





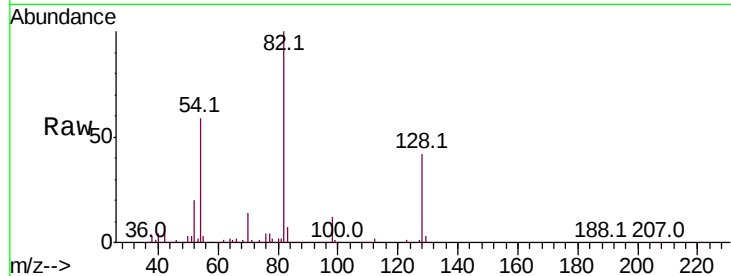
#23
 Nitrobenzene-d5
 Concen: 48.393 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

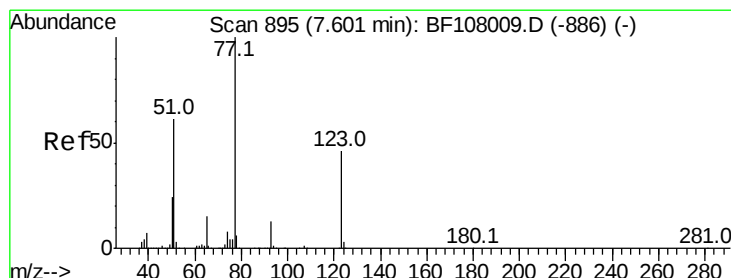
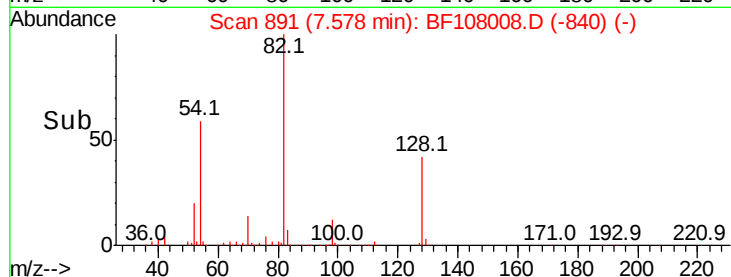
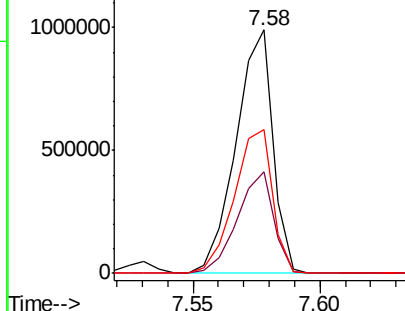
Tot Ion: 82 Resp: 1004361
 Ion Ratio Lower Upper
 82 100
 128 41.7 36.1 54.1
 54 59.0 41.4 62.2

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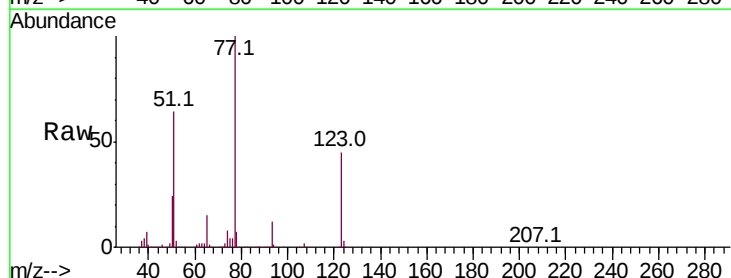


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

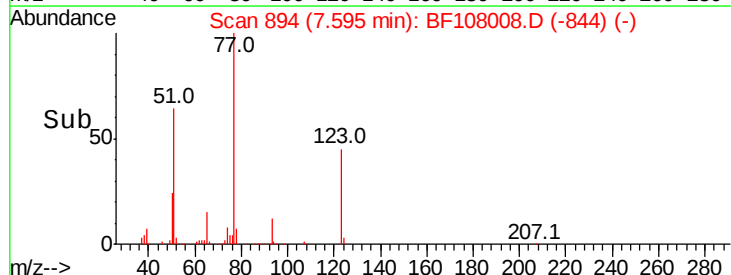
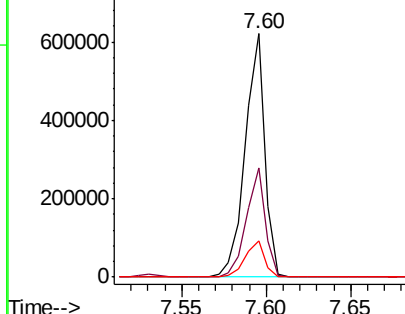


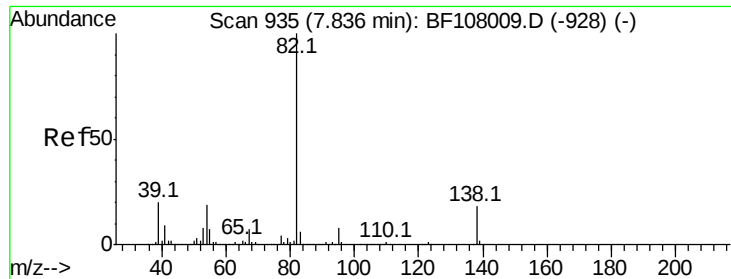
#24
 Nitrobenzene
 Concen: 23.165 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion: 77 Resp: 506790
 Ion Ratio Lower Upper
 77 100
 123 45.0 37.9 56.9
 65 14.8 11.0 16.4



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





#25

Isophorone

Concen: 25.874 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

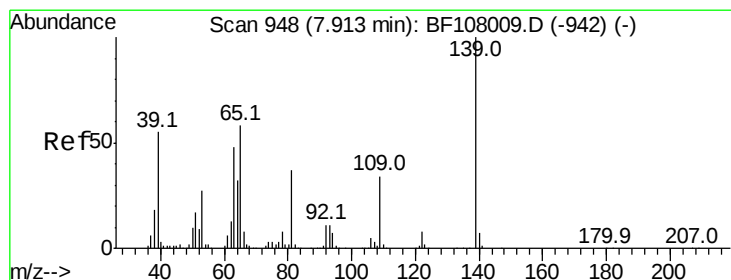
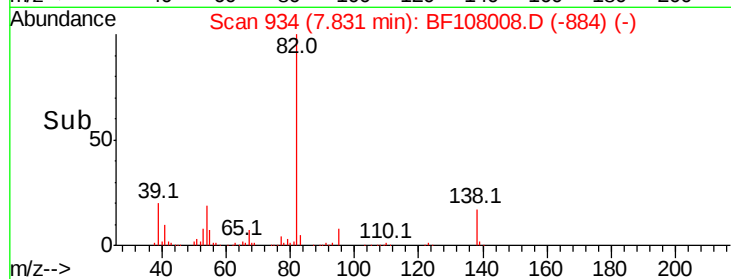
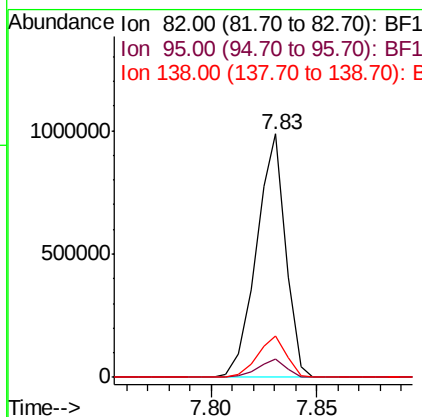
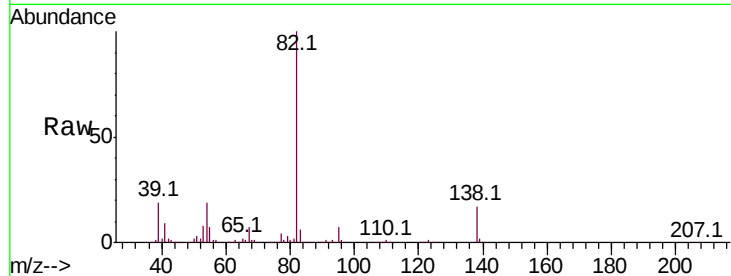
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	942393
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.2	7.8
138	17.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 21.179 ng

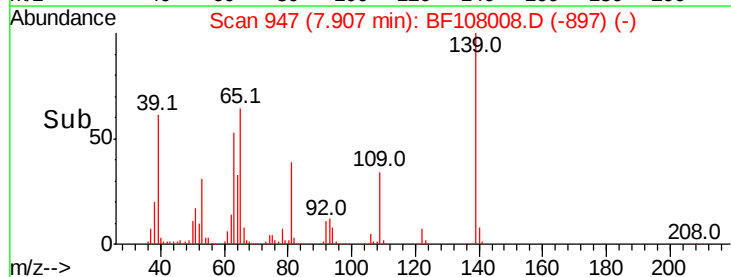
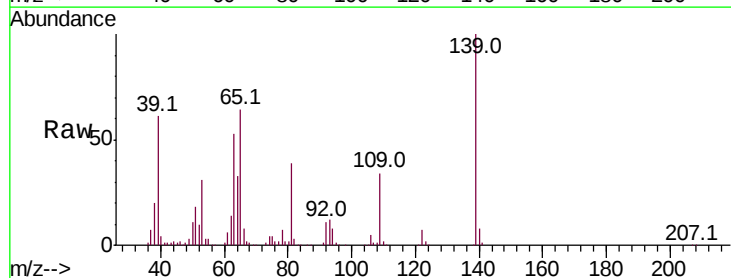
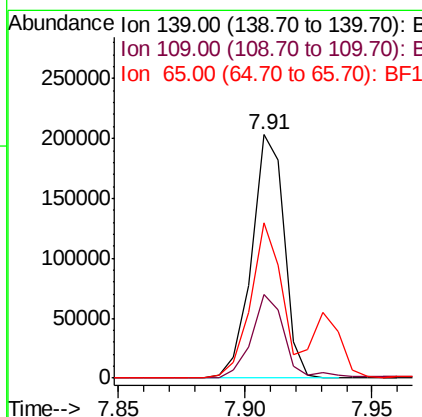
RT: 7.91 min Scan# 947

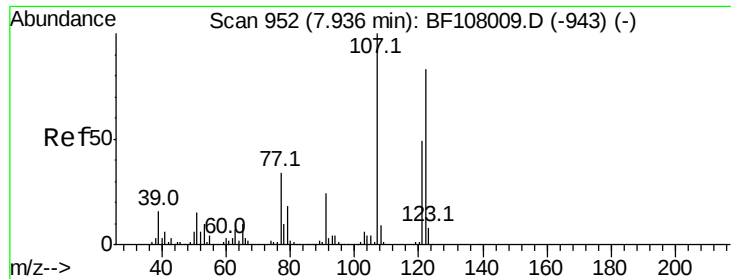
Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:	139	Resp:	181717
Ion Ratio	Lower	Upper	
139	100		
109	34.4	22.7	34.1#
65	64.0	40.5	60.7#





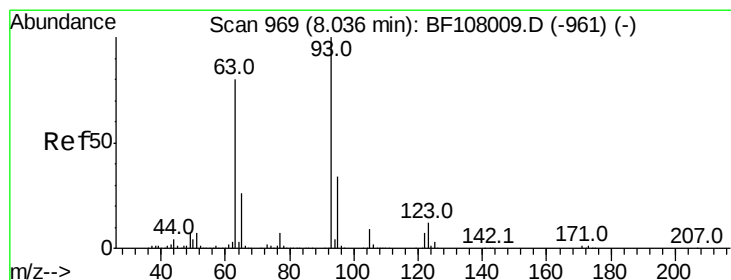
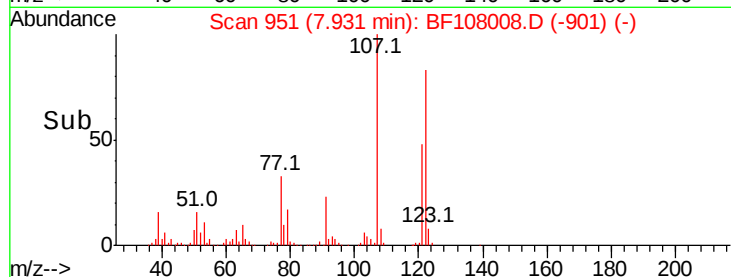
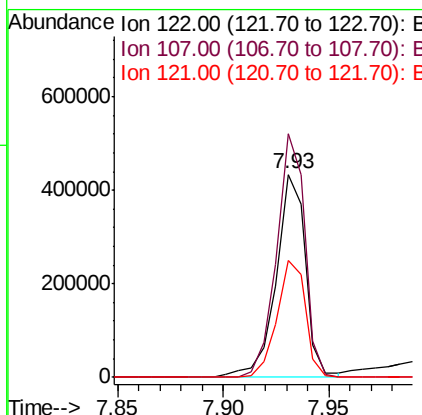
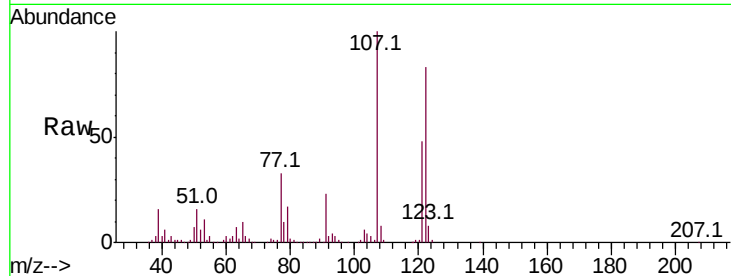
#27
 2,4-Dimethylphenol
 Concen: 25.864 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	91.2	136.8
121	57.6	47.2	70.8

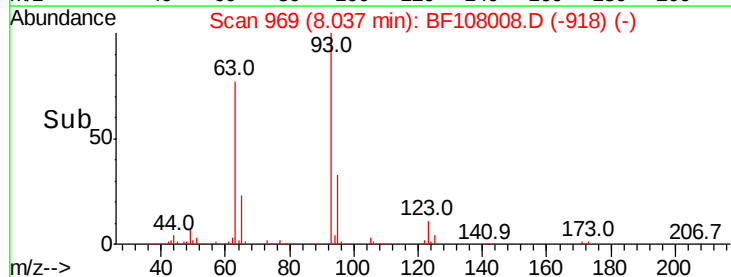
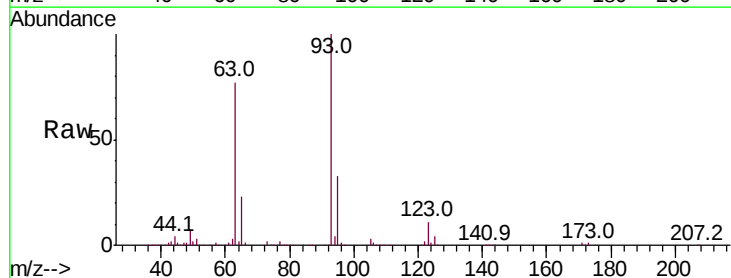
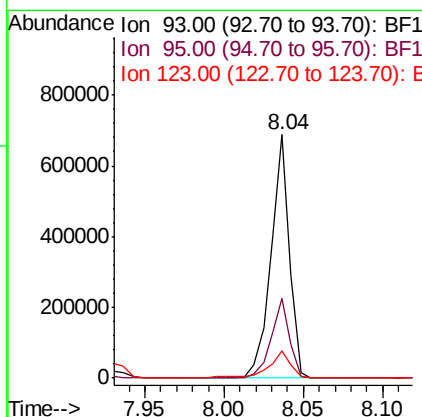
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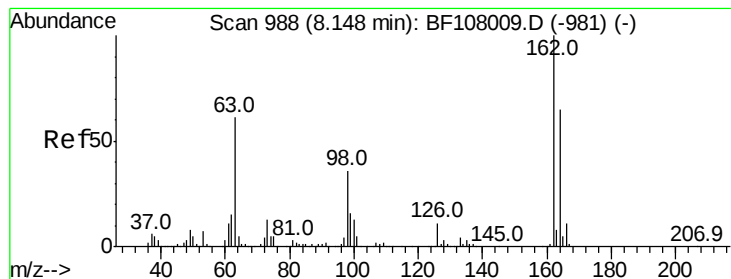
Sohil
 8/9/2018 5:01:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.282 ng
 RT: 8.04 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 23.258 ng

RT: 8.14 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

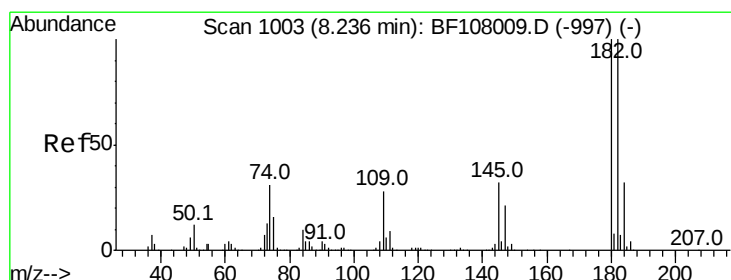
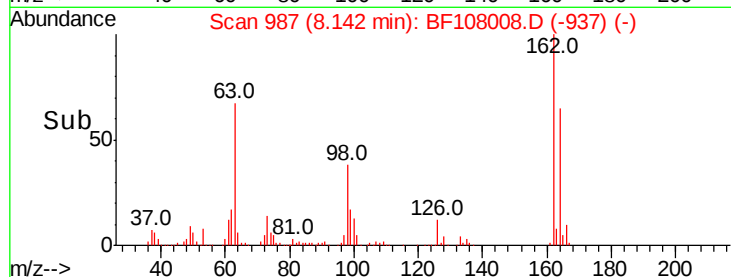
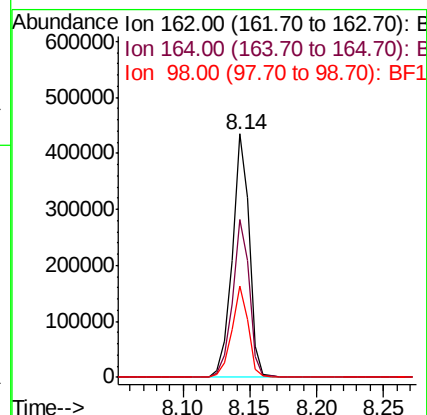
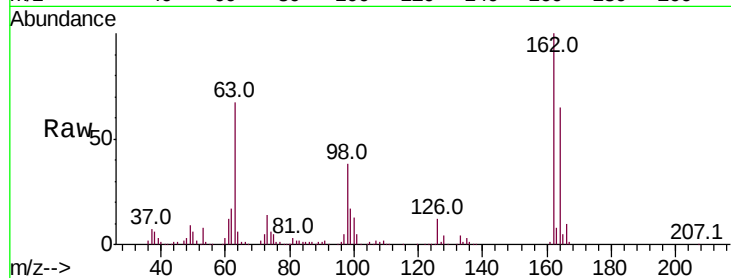
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	392501
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	37.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 22.872 ng

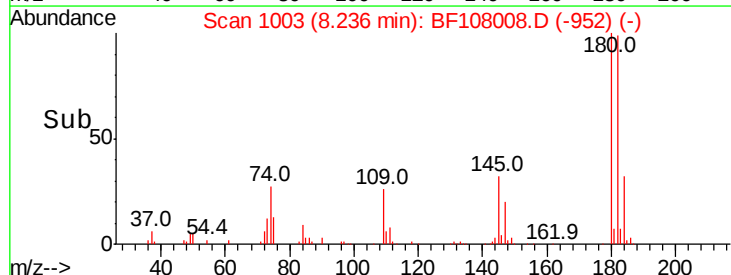
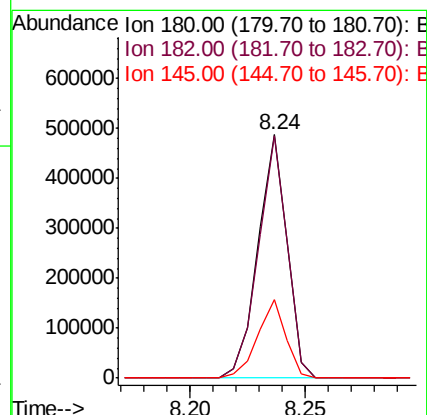
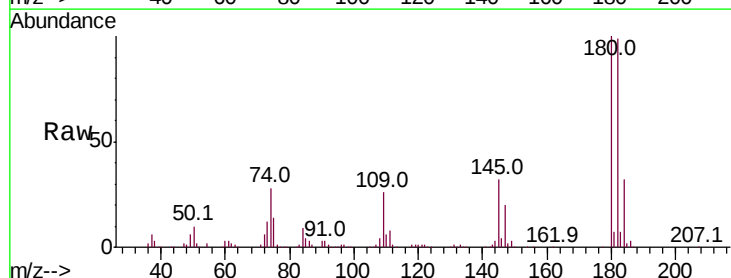
RT: 8.24 min Scan# 1003

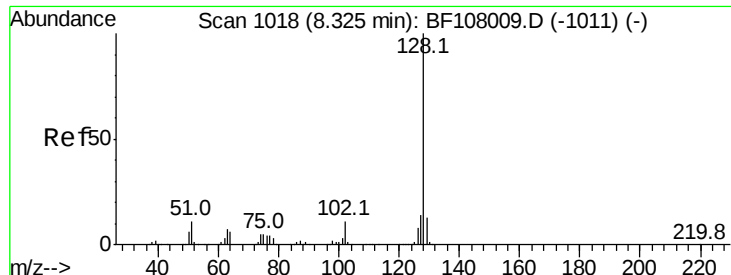
Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:	180	Resp:	429351
Ion Ratio	Lower	Upper	
180	100		
182	99.3	76.8	115.2
145	32.3	26.5	39.7





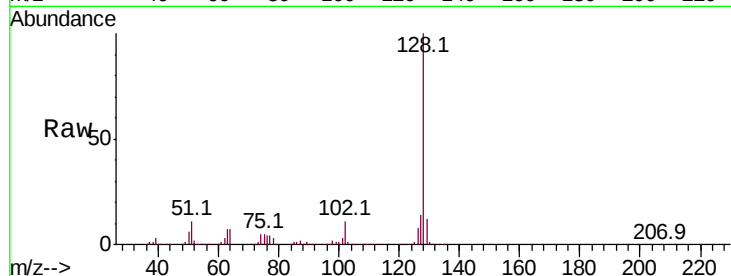
#31
Naphthalene
Concen: 25.066 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

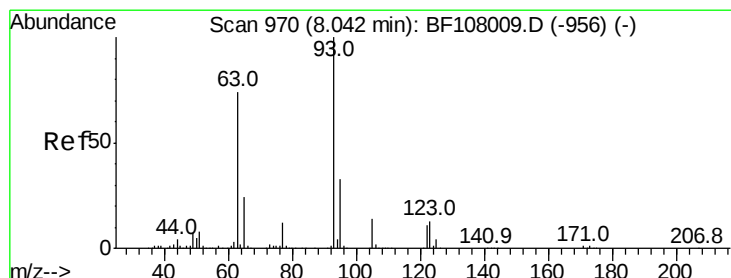
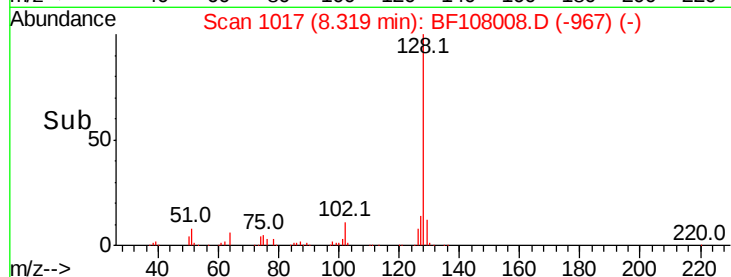
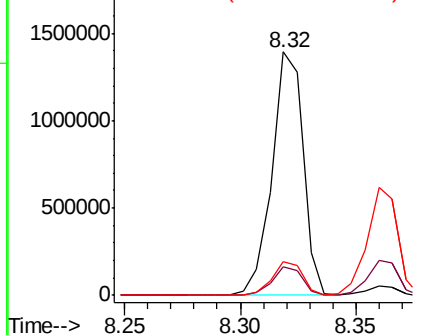
Tot Ion:128 Resp: 1302537
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.6 10.9 16.3

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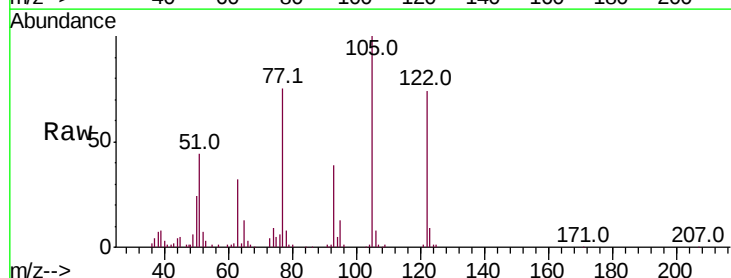


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

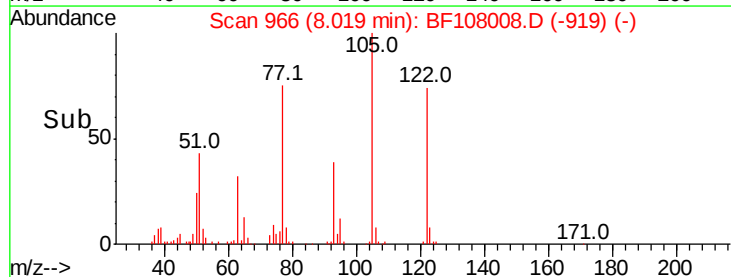
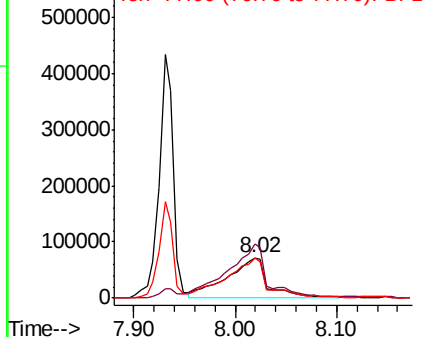


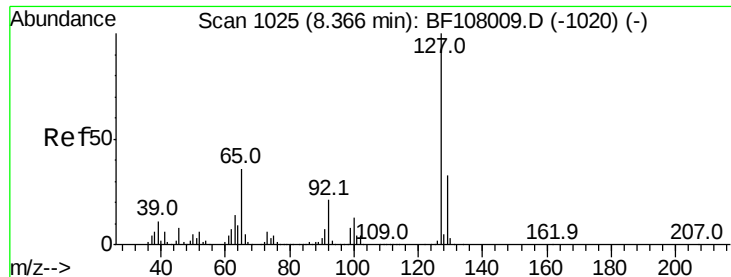
#32
Benzoic acid
Concen: 18.470 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:122 Resp: 196487
Ion Ratio Lower Upper
122 100
105 135.5 101.1 141.1
77 101.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





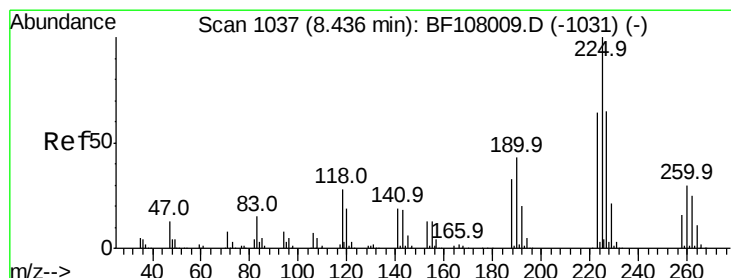
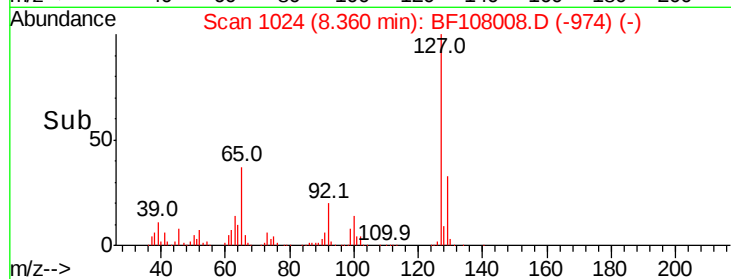
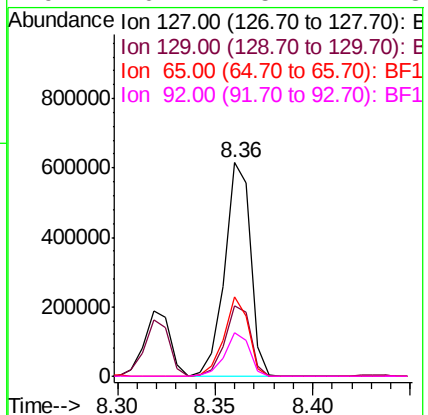
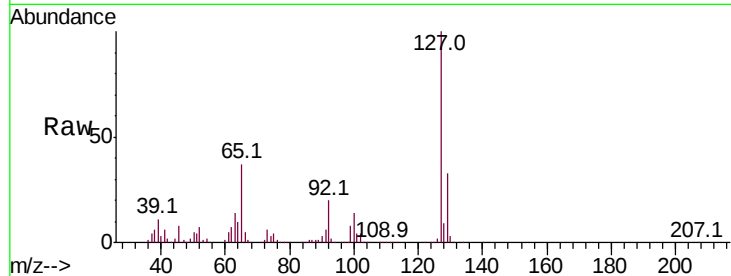
#33
 4-Chloroaniline
 Concen: 23.940 ng
 RT: 8.36 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	25.9	38.9
65	37.0	25.0	37.4
92	20.1	15.2	22.8

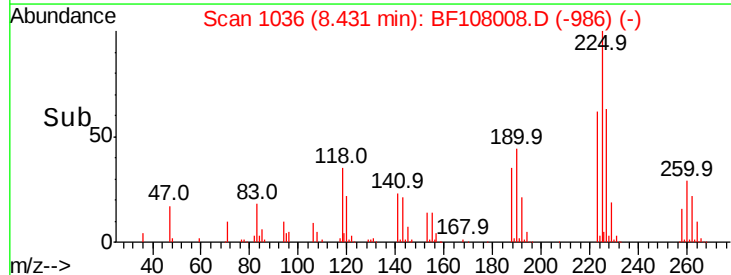
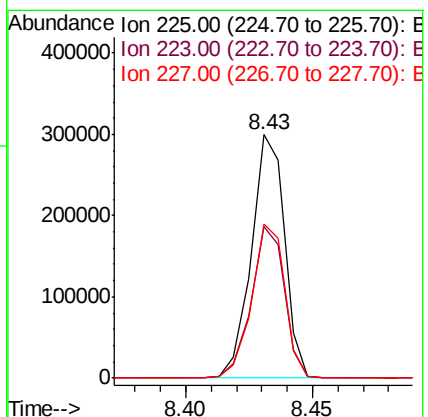
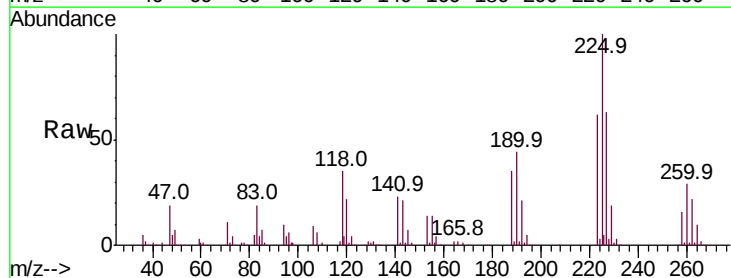
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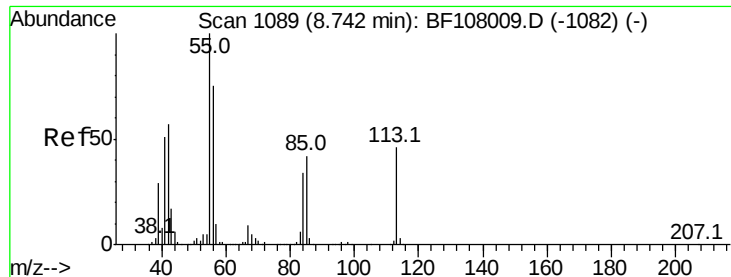
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#34
 Hexachlorobutadiene
 Concen: 22.682 ng
 RT: 8.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	50.6	76.0
227	63.3	51.9	77.9





#35

Caprolactam

Concen: 22.793 ng

RT: 8.72 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tot Ion:113 Resp: 126226

Ion Ratio Lower Upper

113 100

55 217.6 163.3 203.3#

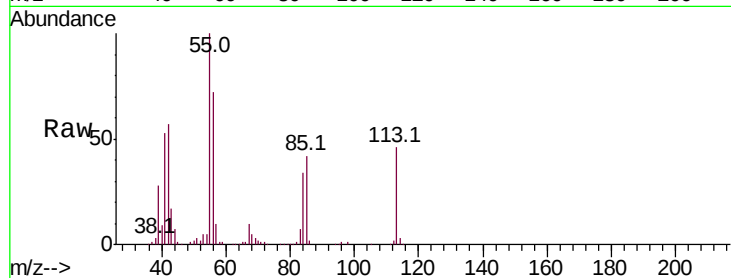
56 157.8 115.7 155.7#

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

250000

200000

150000

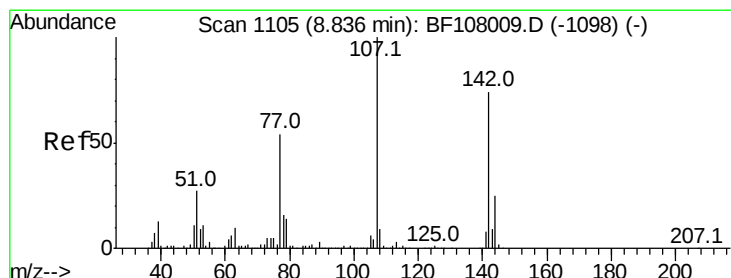
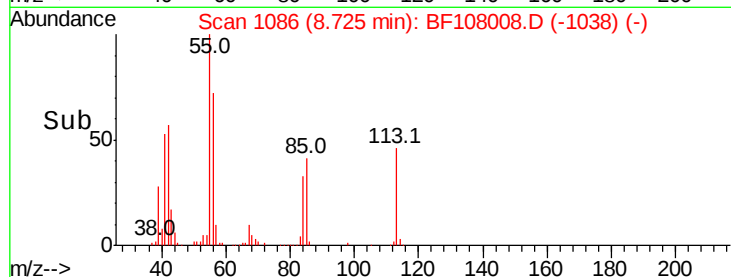
100000

50000

0

8.65 8.70 8.75 8.80

Time-->



#36

4-Chloro-3-methylphenol

Concen: 23.352 ng

RT: 8.83 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

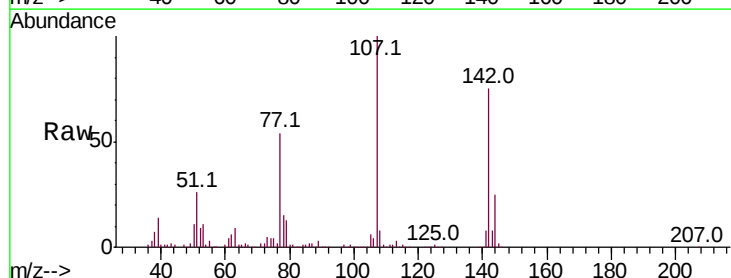
Tgt Ion:107 Resp: 425386

Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

142 74.6 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

600000

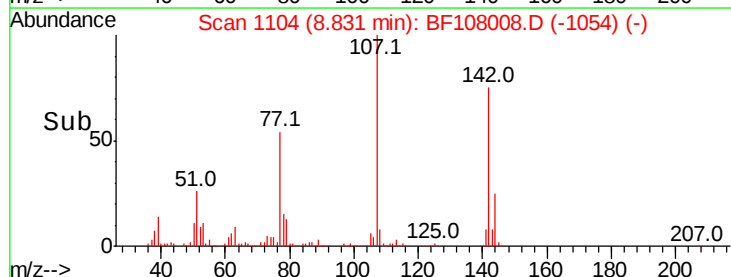
400000

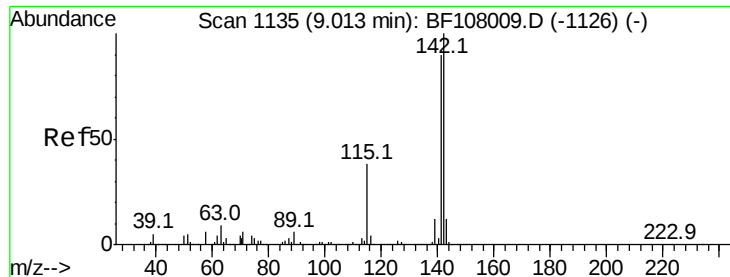
200000

0

8.75 8.80 8.85 8.90

Time-->





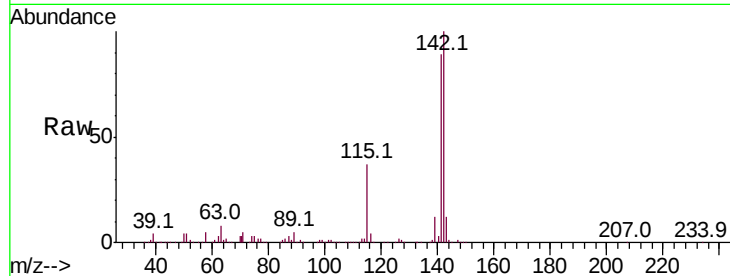
#37
2-Methylnaphthalene
Concen: 25.967 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.6	26.1	39.1

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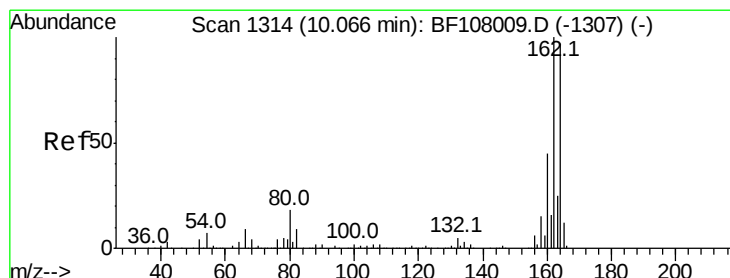
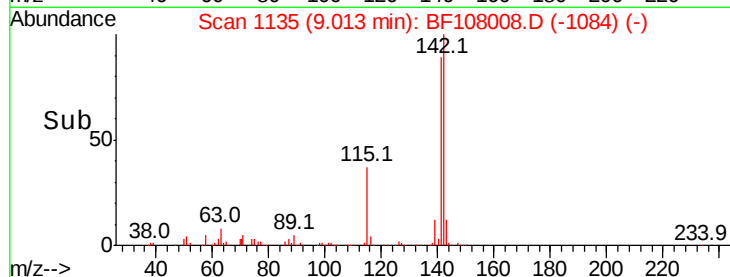
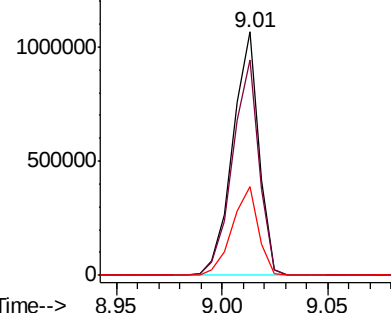


Abundance

Ion 142.00 (141.70 to 142.70): E

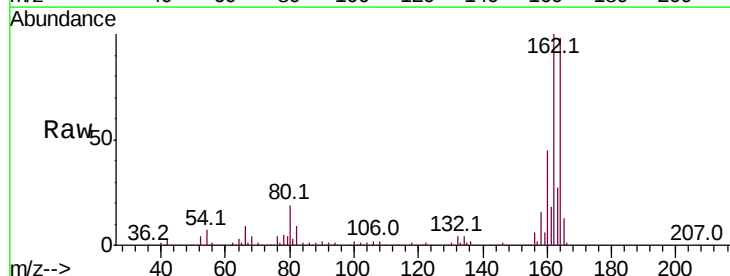
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.5	38.3	57.5

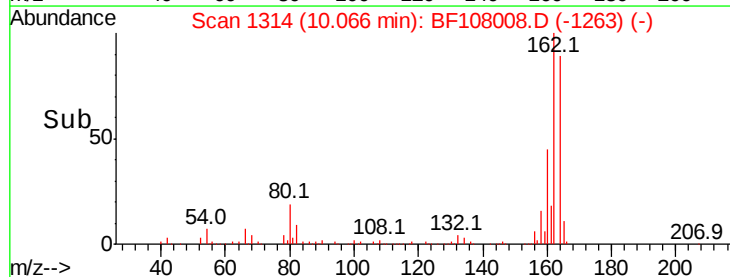
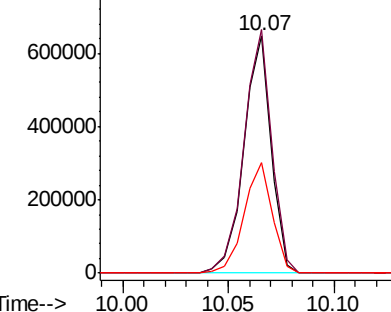


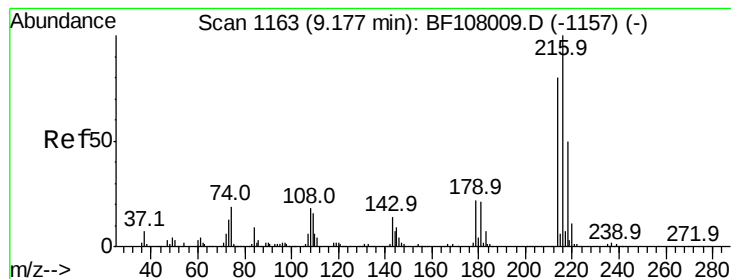
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.885 ng

RT: 9.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

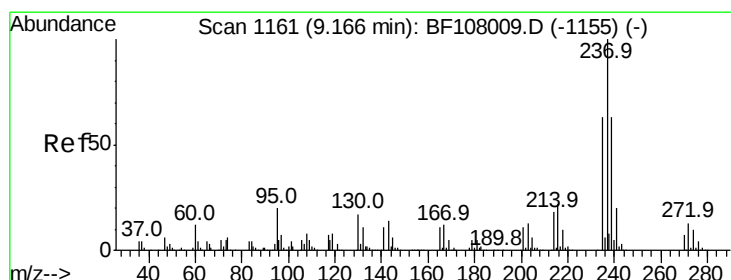
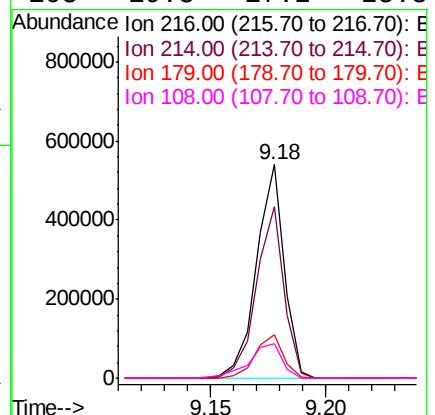
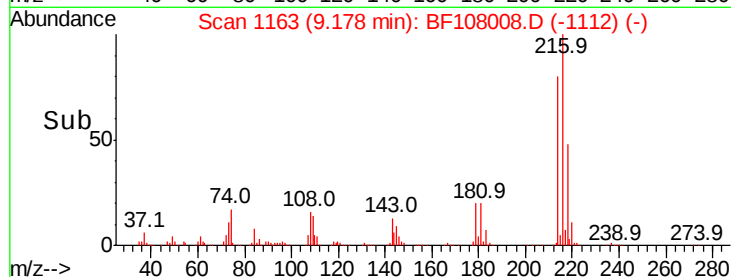
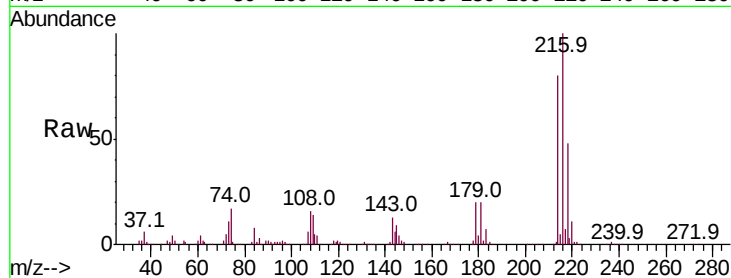
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.8	18.1	27.1
108	19.3	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 25.825 ng

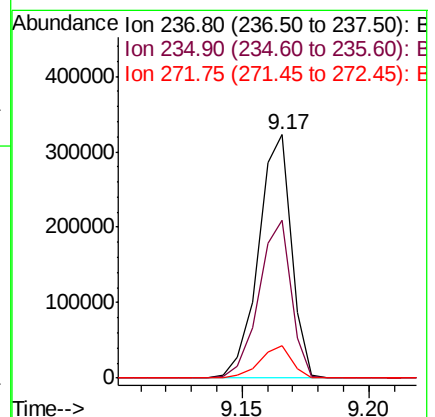
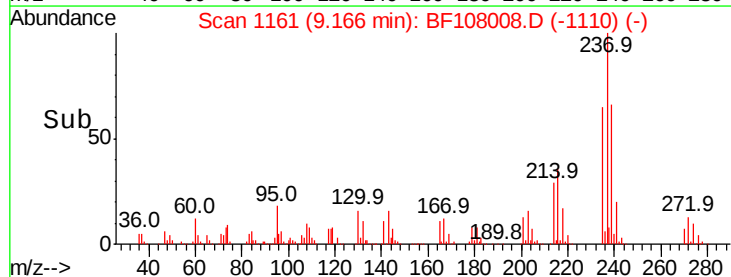
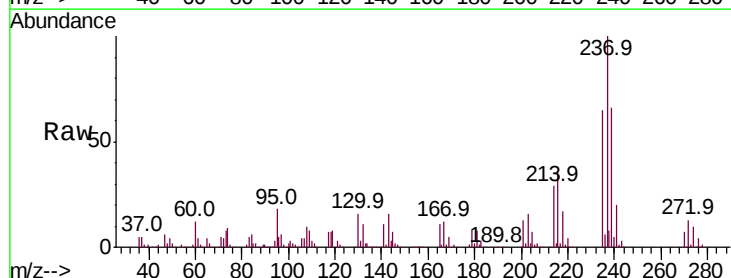
RT: 9.17 min Scan# 1161

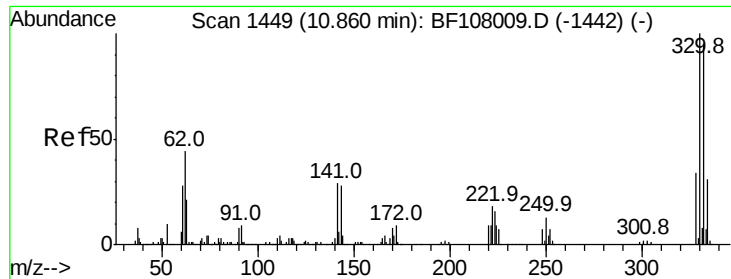
Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	44.8	84.8
272	13.5	0.0	33.3





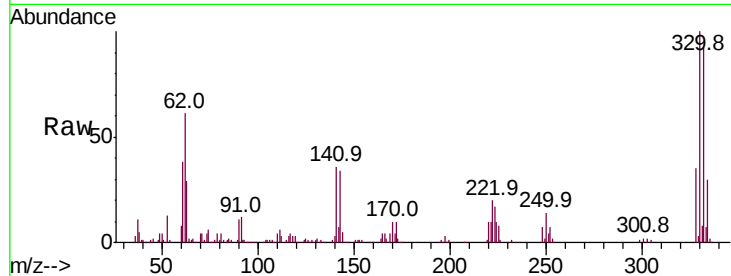
#41
 2,4,6-Tribromophenol
 Concen: 46.809 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

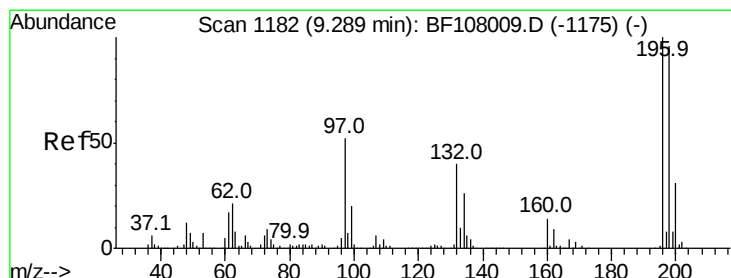
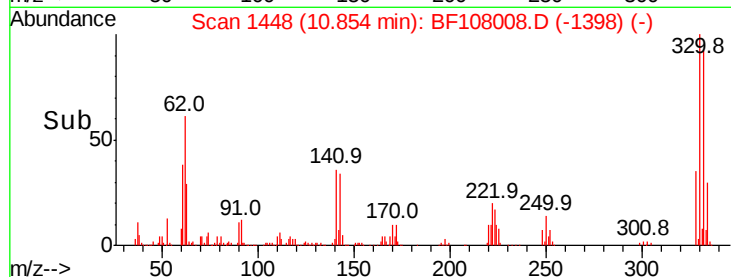
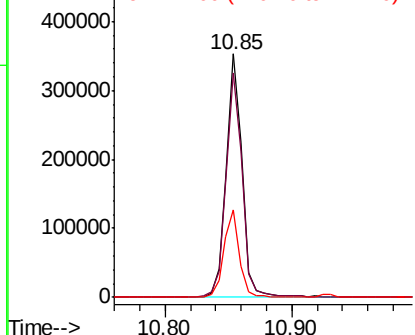
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.6	77.0	115.6	
141	35.5	29.9	44.9	

Manual Integrations
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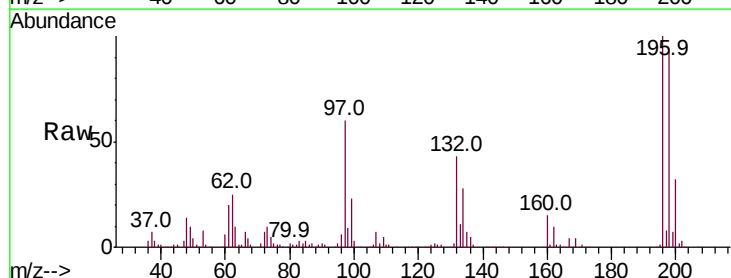


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

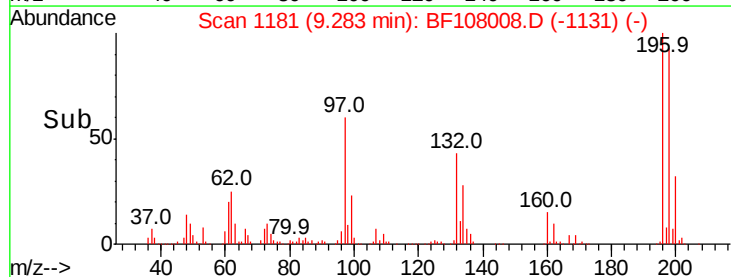
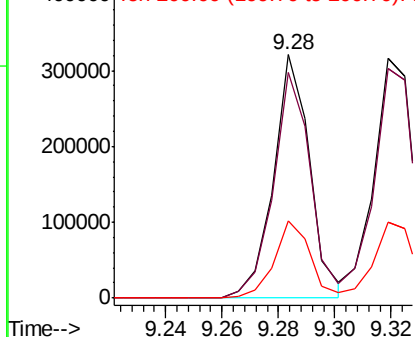


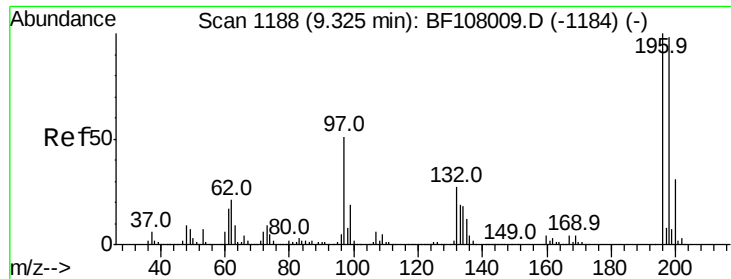
#42
 2,4,6-Trichlorophenol
 Concen: 21.609 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	75.7	113.5	
200	31.7	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





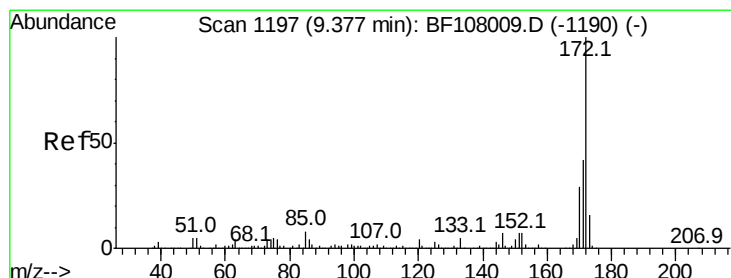
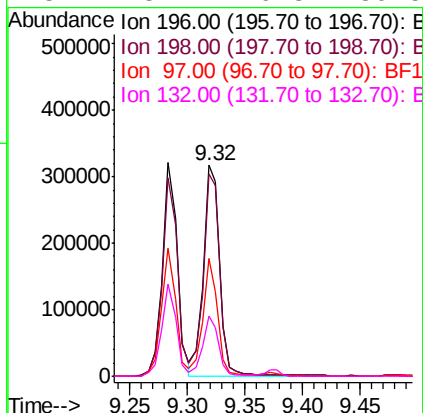
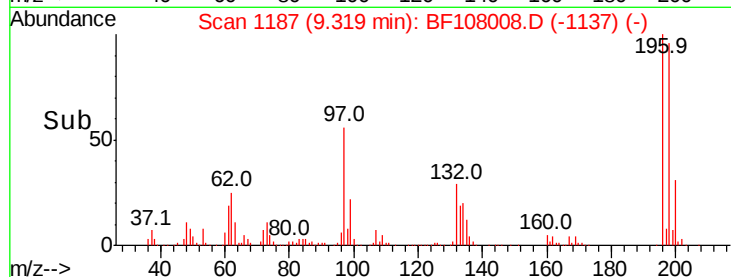
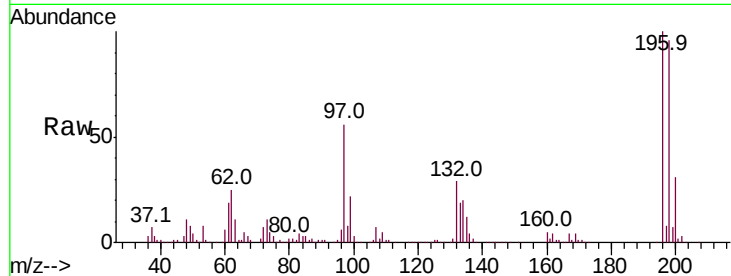
#43
 2,4,5-Trichlorophenol
 Concen: 23.279 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	315477		
198	95.6	74.6	112.0	
97	55.8	42.9	64.3	
132	28.7	26.3	39.5	

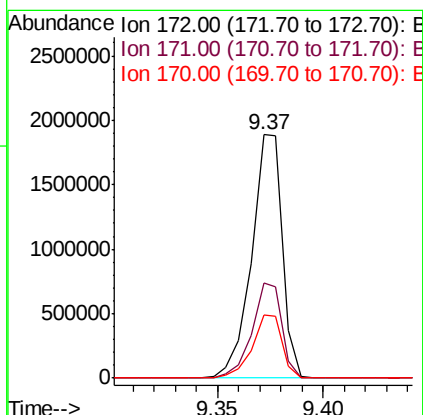
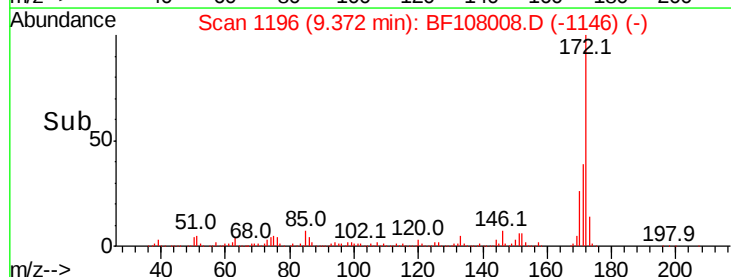
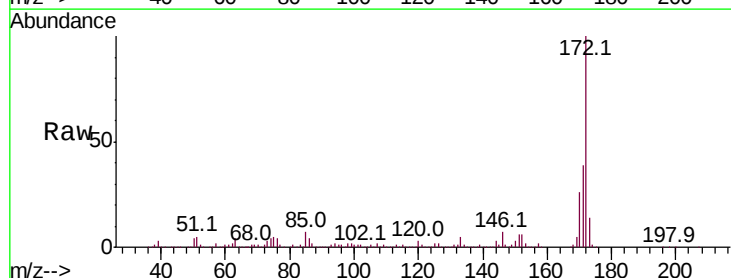
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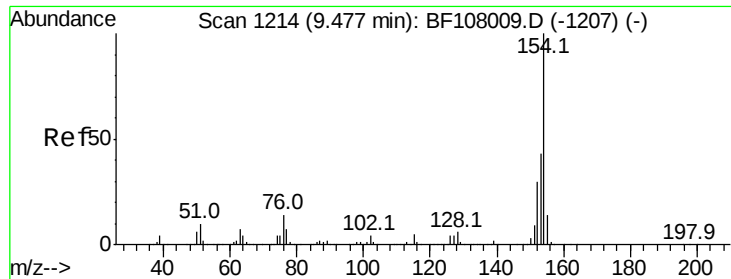
Sohil
 8/9/2018 5:01:00 PM



#44
 2-Fluorobiphenyl
 Concen: 45.948 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1913393		
171	38.9	29.7	44.5	
170	25.8	19.6	29.4	





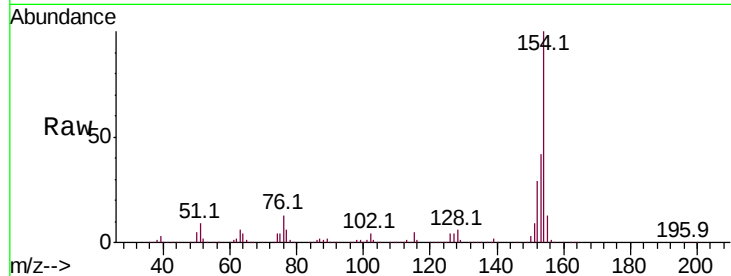
#45
 1,1'-Biphenyl
 Concen: 22.979 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

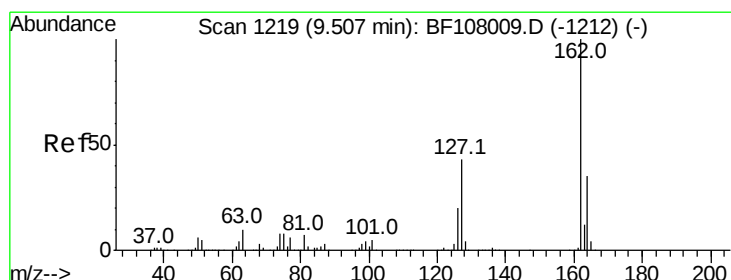
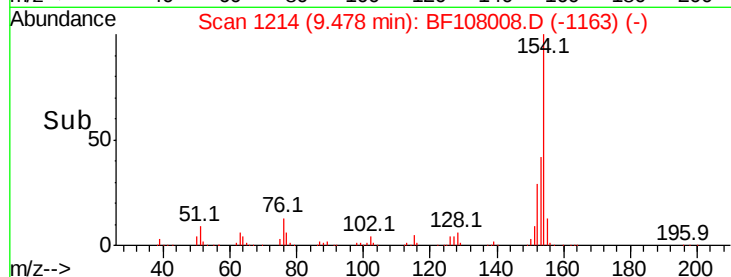
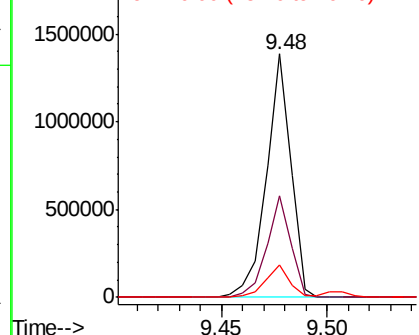
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	13.4	0.0	34.0

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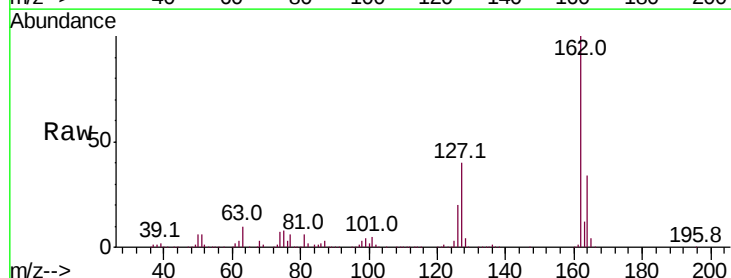


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

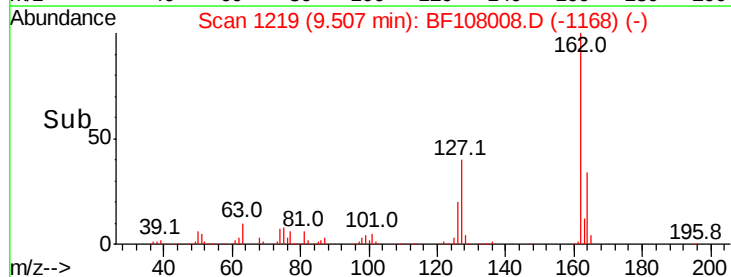
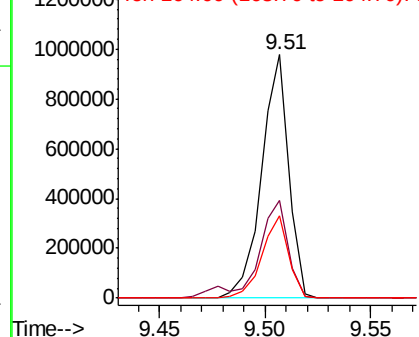


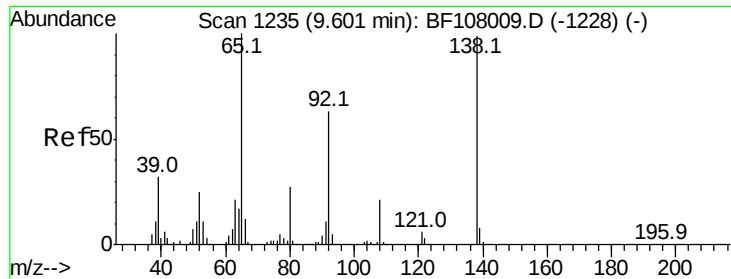
#46
 2-Chloronaphthalene
 Concen: 22.671 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.7	26.5	39.7



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





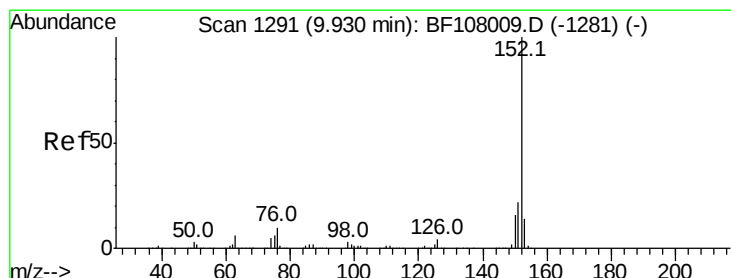
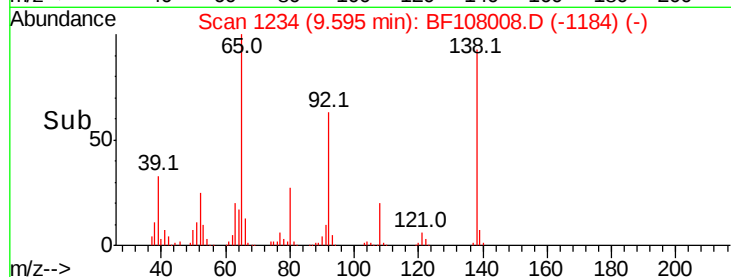
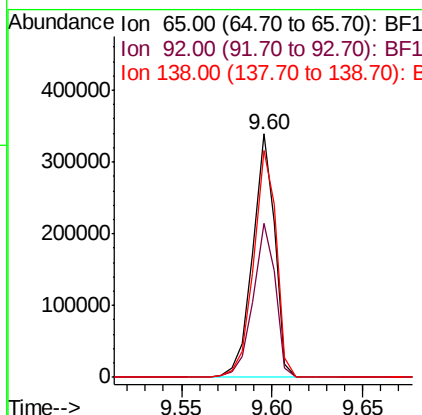
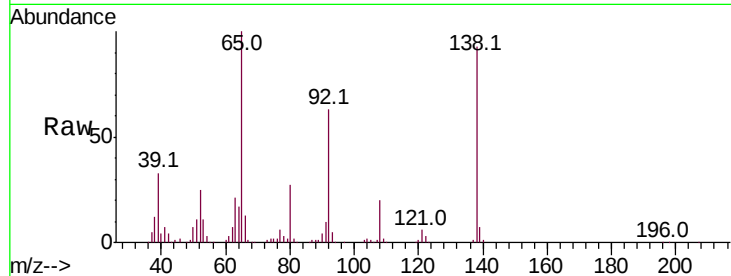
#47
2-Nitroaniline
Concen: 22.761 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	55.8	83.6
138	93.3	91.2	136.8

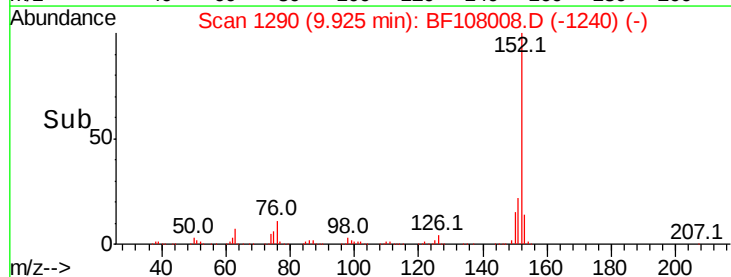
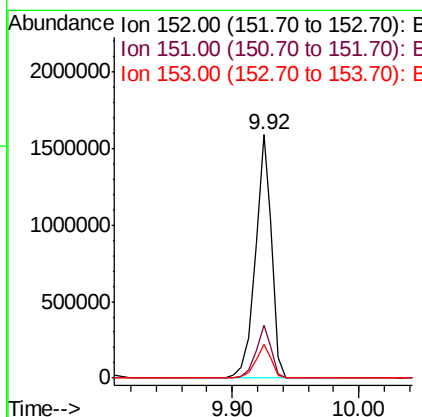
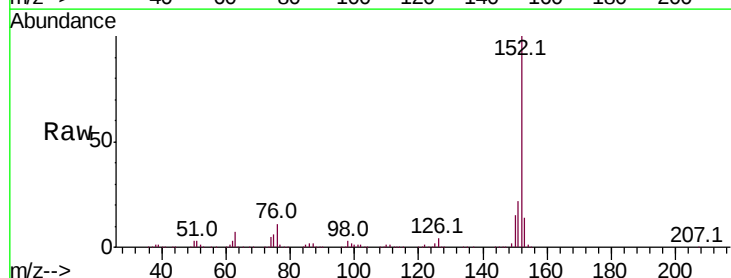
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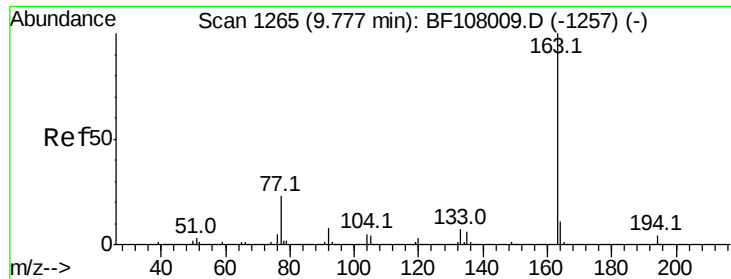
Sohil
8/9/2018 5:01:00 PM



#48
Acenaphthylene
Concen: 24.974 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	14.0	10.7	16.1





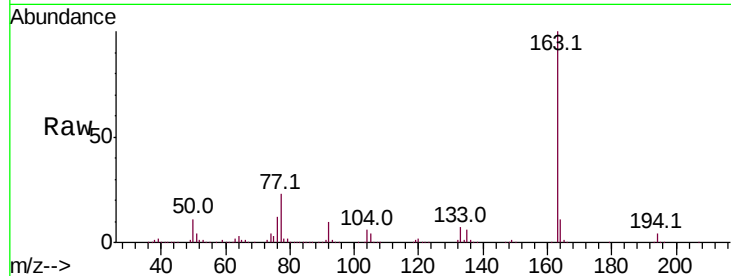
#49
Dimethylphthalate
Concen: 23.499 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

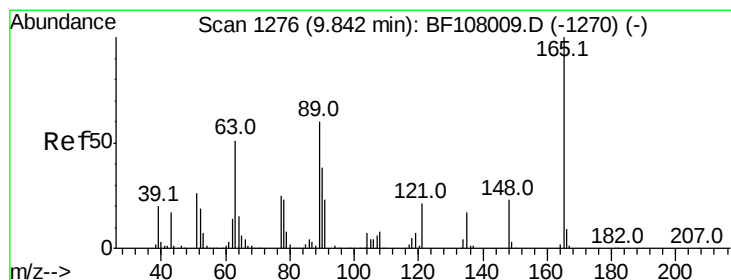
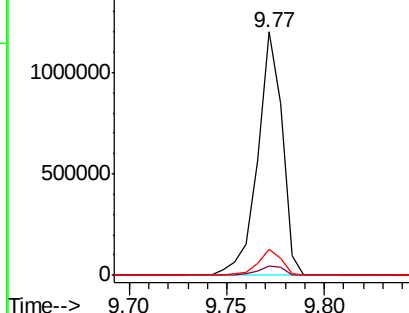
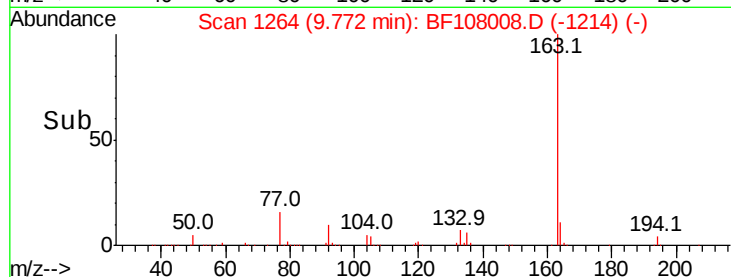
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.8	8.2	12.2

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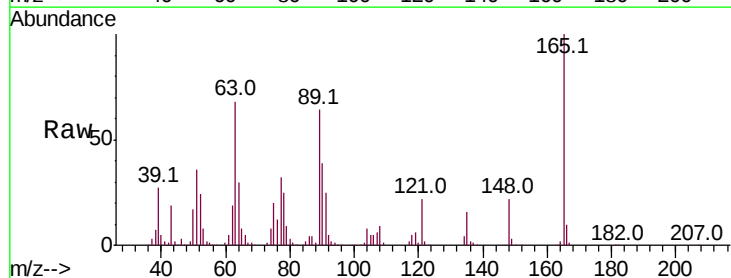


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

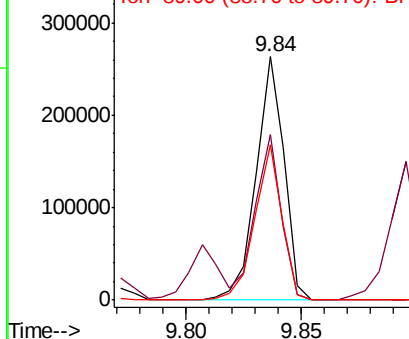
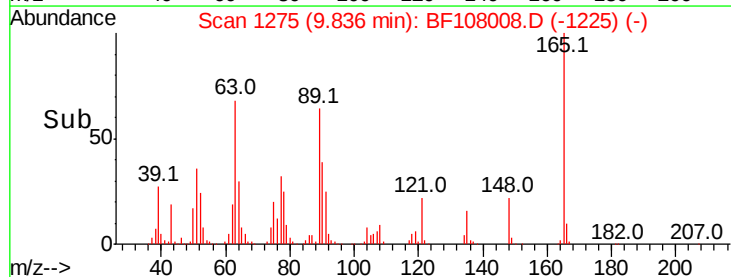


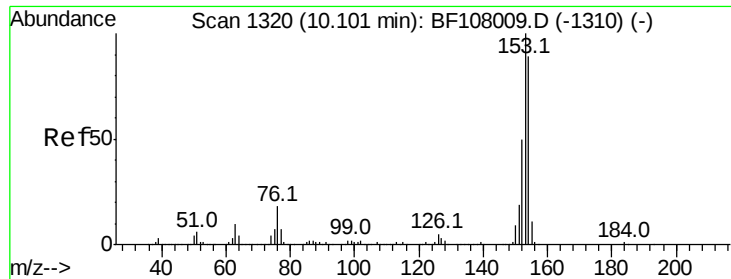
#50
2,6-Dinitrotoluene
Concen: 23.364 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.8	44.7	67.1#
89	63.9	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: 23.608 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

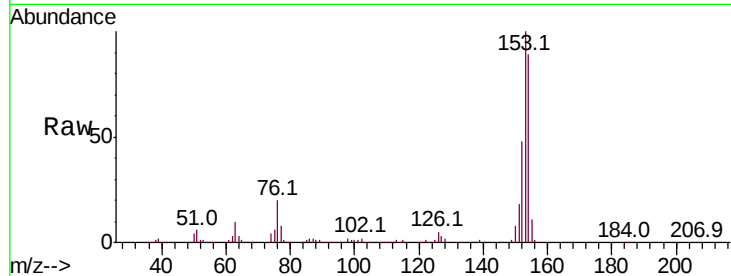
ClientSampleId :

SSTDIC025

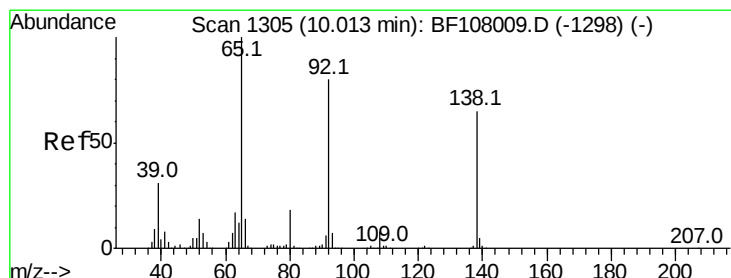
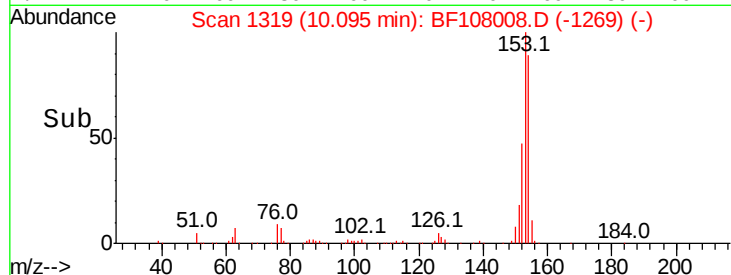
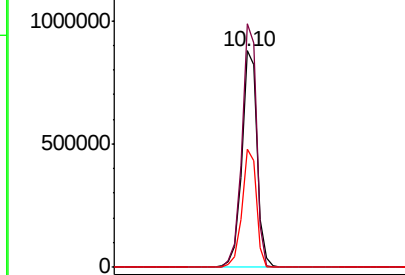
Tot Ion:	154	Resp:	853187
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	54.4	43.8	65.8

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



#52

3-Nitroaniline

Concen: 22.858 ng

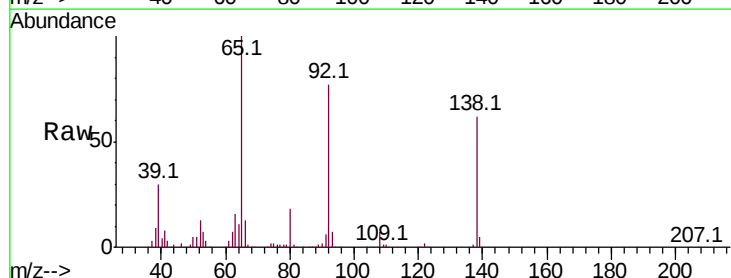
RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

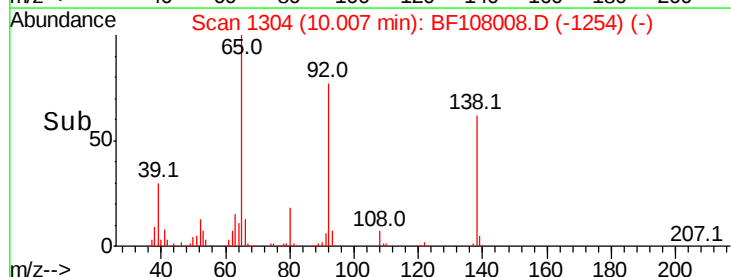
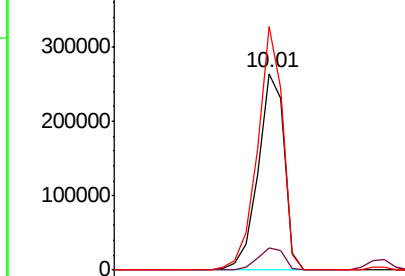
Lab File: BF108008.D

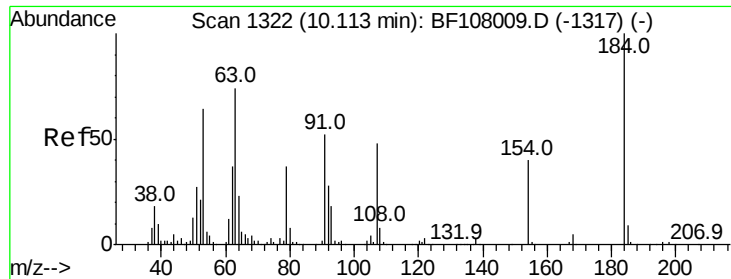
Acq: 8 Aug 2018 9:59

Tgt Ion:	138	Resp:	245059
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	124.0	89.4	134.2



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





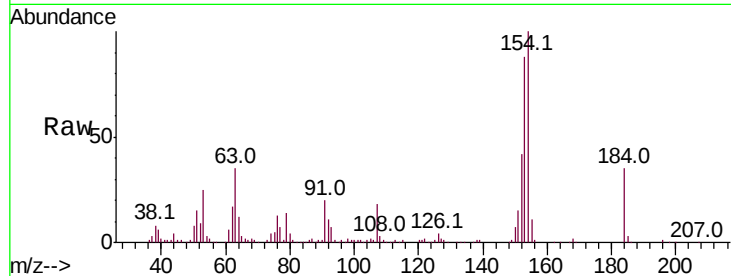
#53
2,4-Dinitrophenol
Concen: 19.992 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.1	54.2	81.2#
154	282.6	184.0	276.0#

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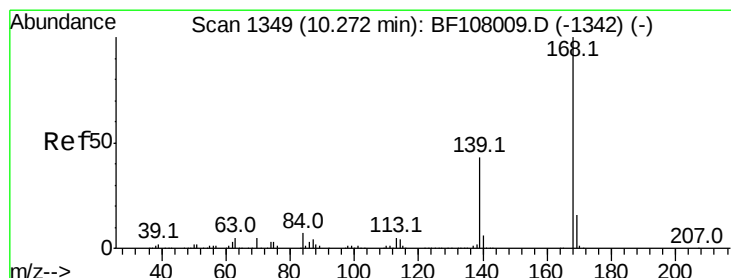
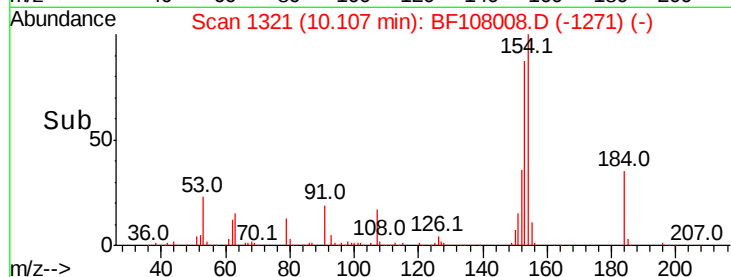
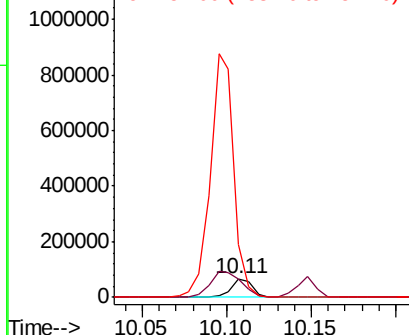


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 23.683 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

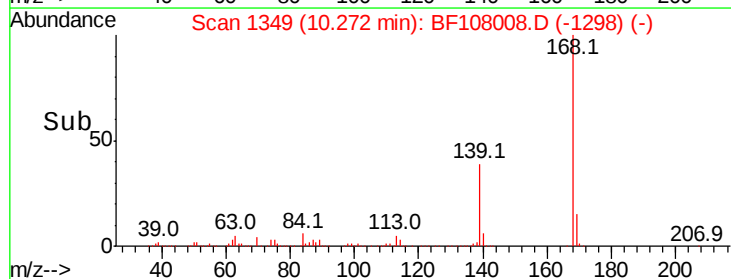
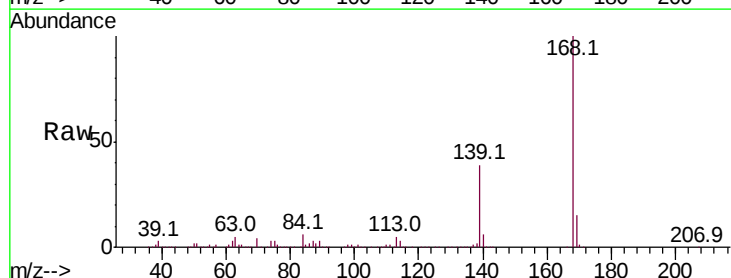
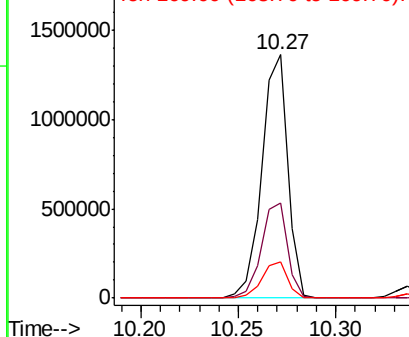
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.8	10.9	16.3

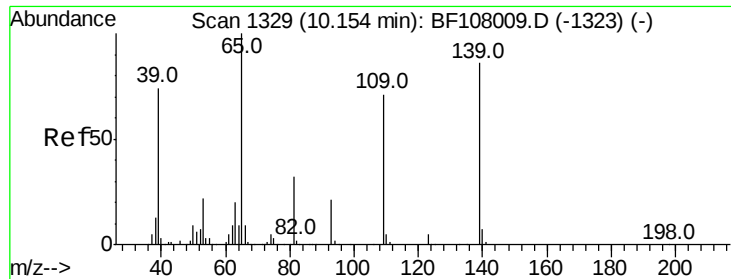
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.231 ng

RT: 10.15 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

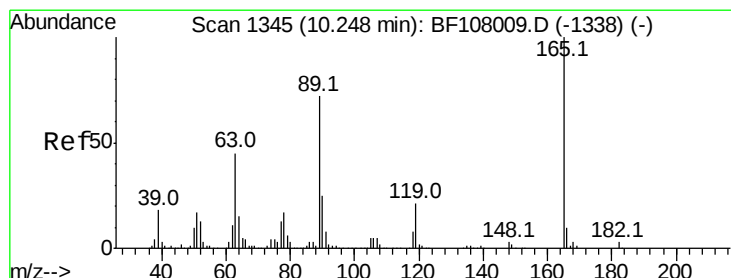
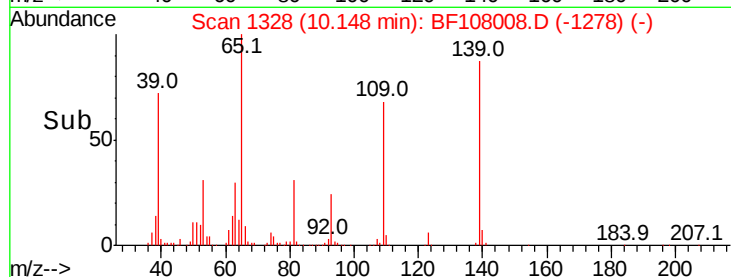
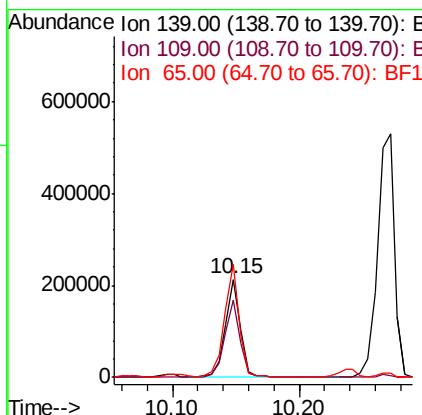
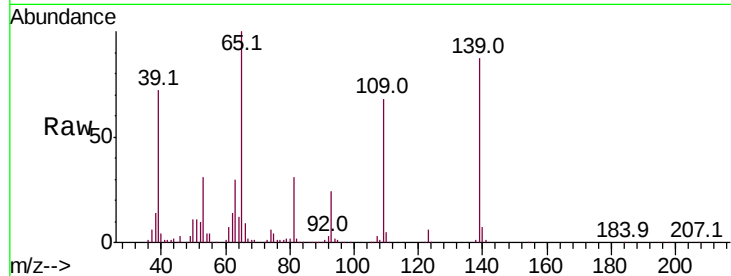
ClientSampleId :

SSTDIC025

Tot Ion:	139	Resp:	175104
Ion Ratio	Lower	Upper	
139	100		
109	78.1	48.4	88.4
65	114.8	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 24.327 ng

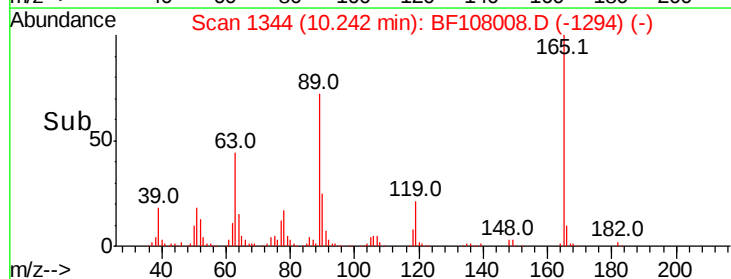
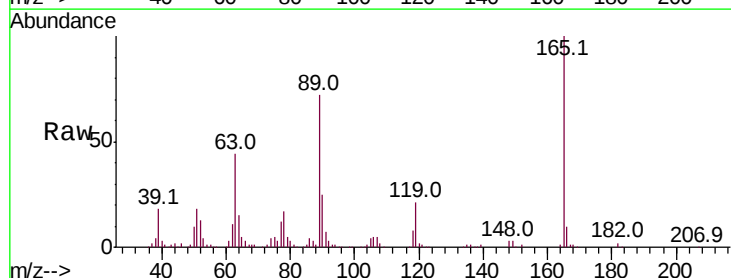
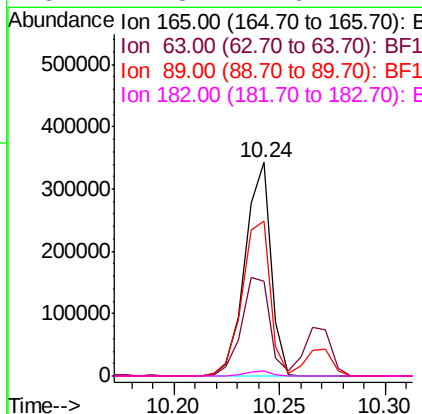
RT: 10.24 min Scan# 1344

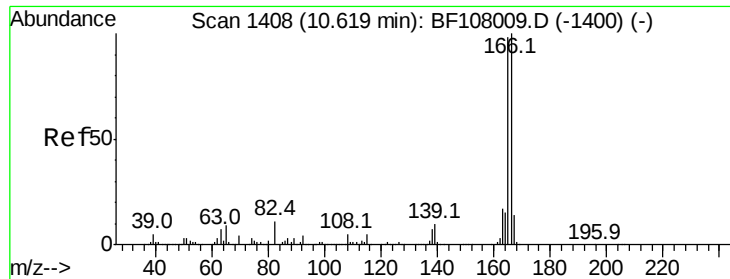
Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:	165	Resp:	292662
Ion Ratio	Lower	Upper	
165	100		
63	44.2	36.4	54.6
89	72.4	57.8	86.6
182	2.3	1.6	2.4





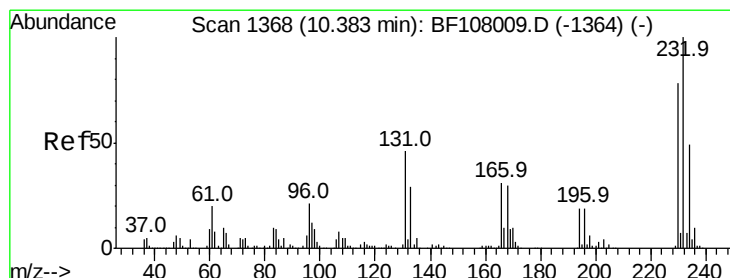
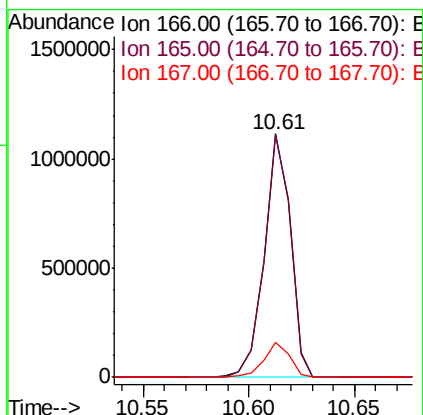
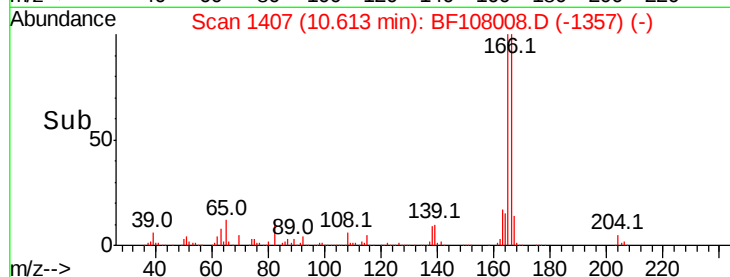
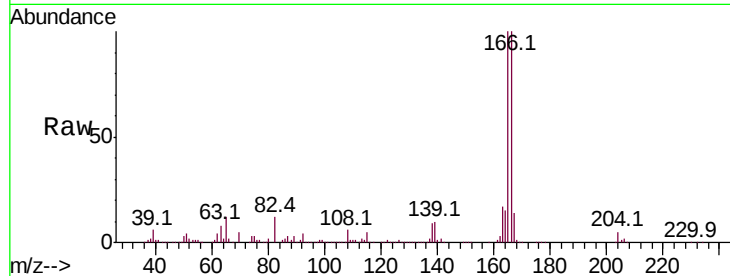
#57
 Fluorene
 Concen: 24.235 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.8	119.8	
167	14.3	10.6	16.0	

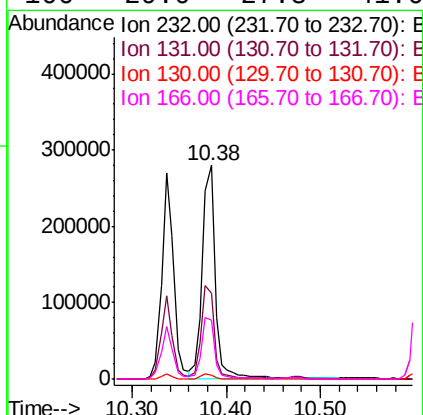
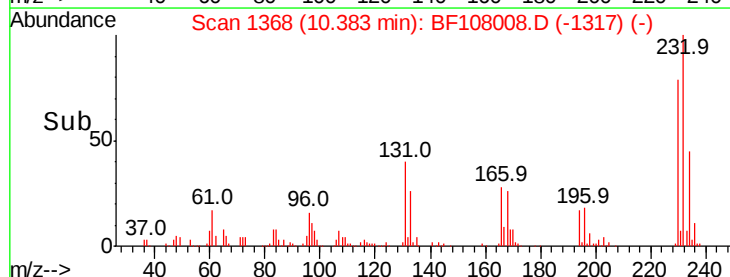
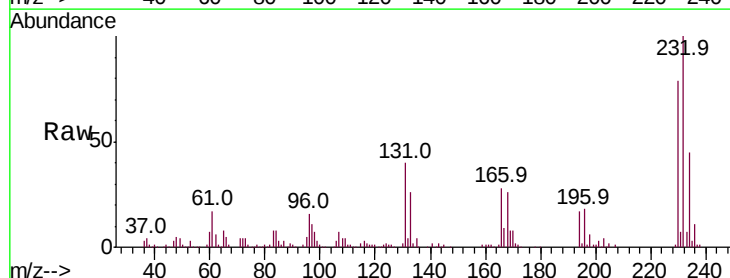
Manual Integrations
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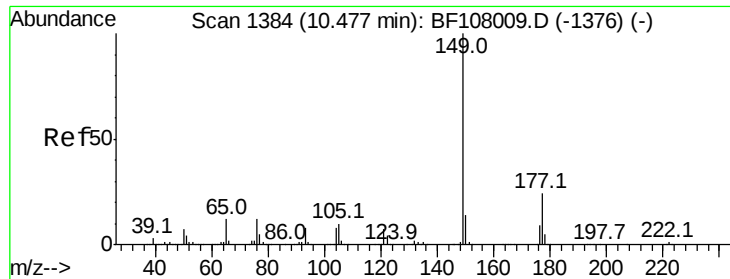
Sohil
 8/9/2018 5:01:00 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.024 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.6	43.8	65.8#	
130	2.3	2.1	3.1	
166	29.0	27.8	41.6	





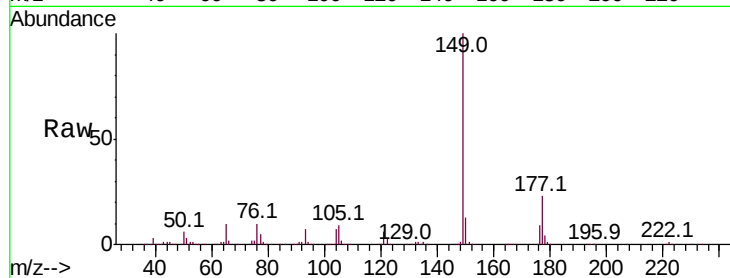
#59
 Diethylphthalate
 Concen: 23.357 ng
 RT: 10.48 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

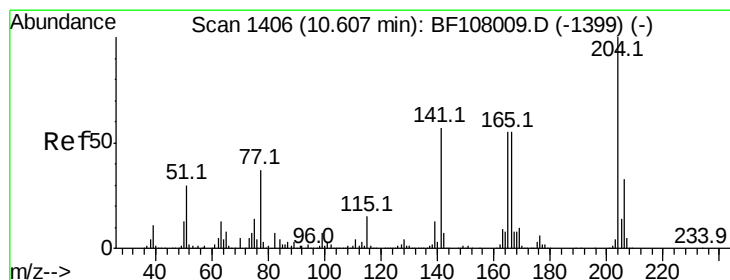
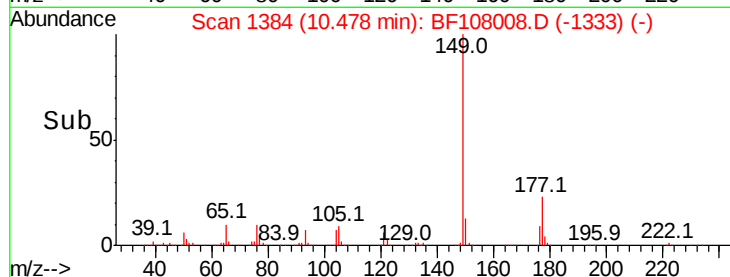
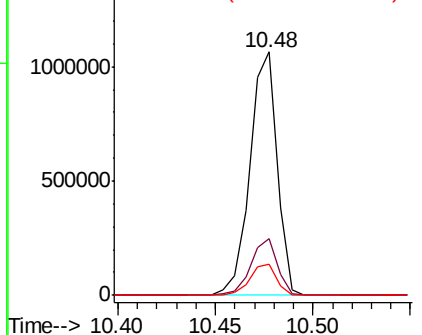
Tot Ion:	149	Resp:	1028109
Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.7	10.1	15.1

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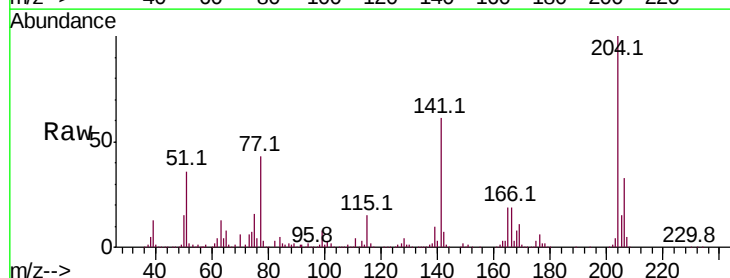


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

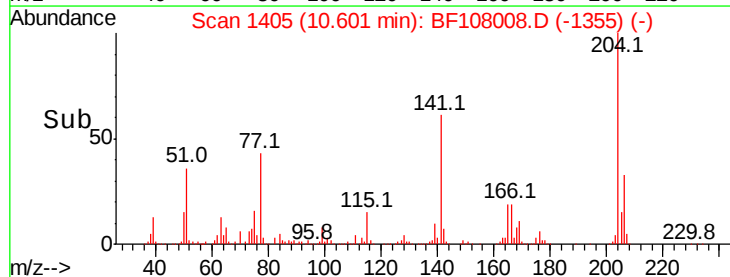
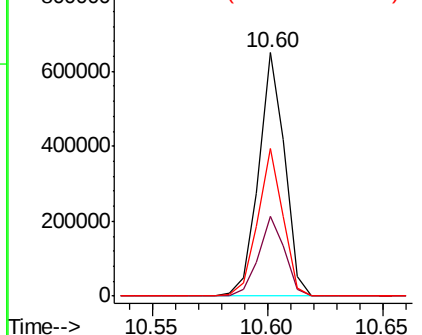


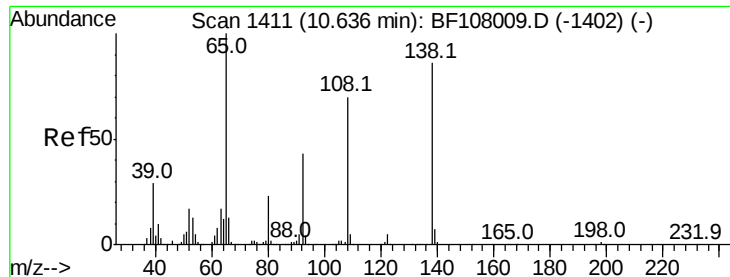
#60
 4-Chlorophenyl-phenylether
 Concen: 22.681 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:	204	Resp:	512546
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	60.8	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





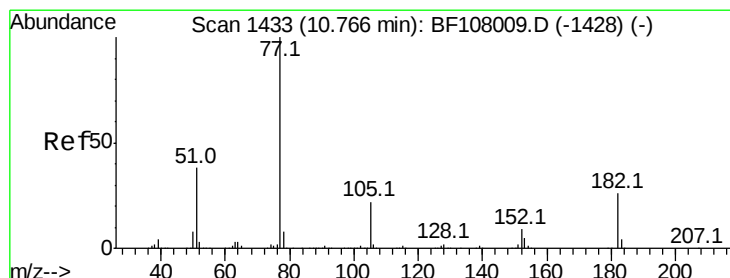
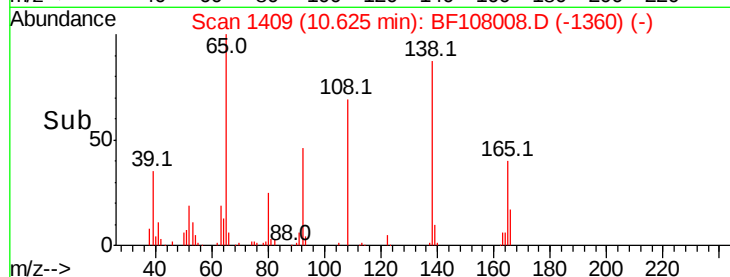
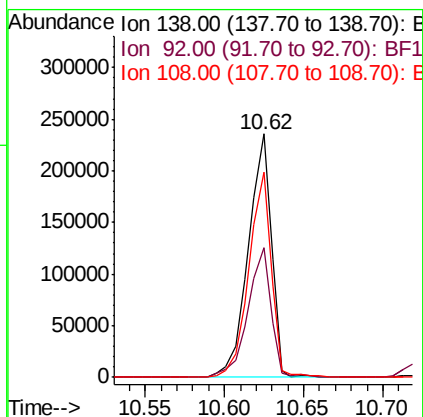
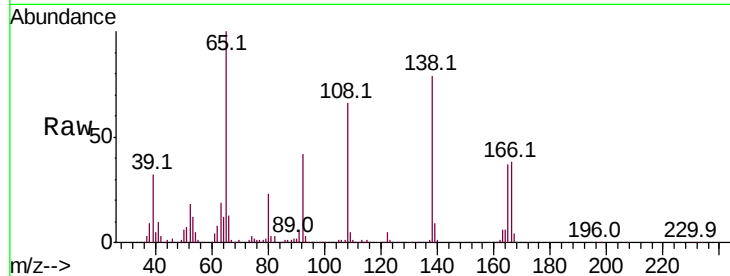
#61
4-Nitroaniline
Concen: 23.210 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	84.5	52.5	92.5

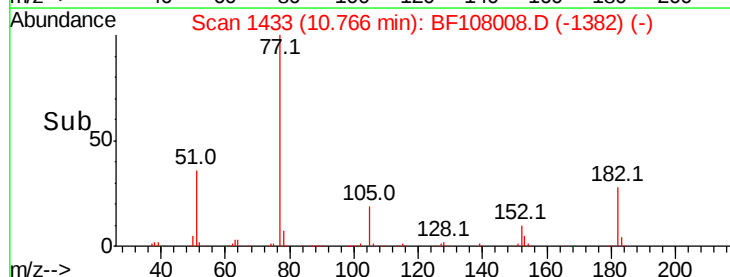
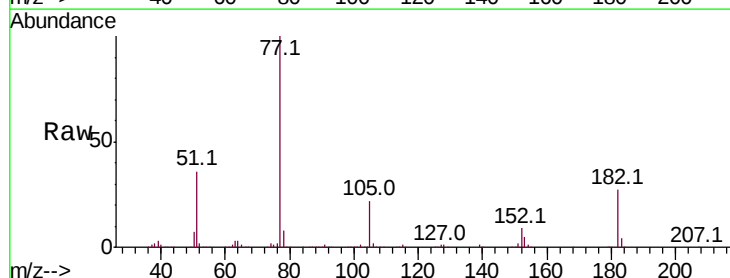
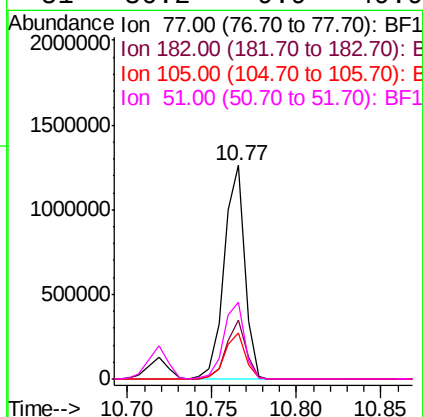
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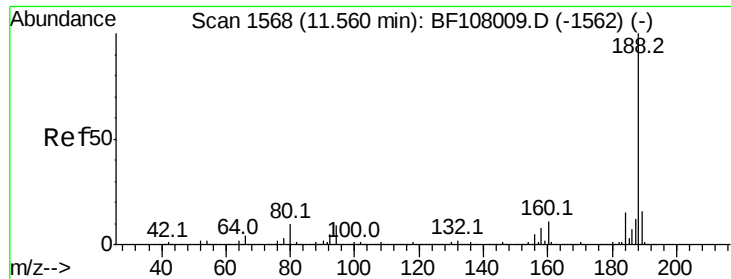
Sohil
8/9/2018 5:01:00 PM



#62
Azobenzene
Concen: 23.647 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	21.7	3.0	43.0
51	36.2	9.9	49.9





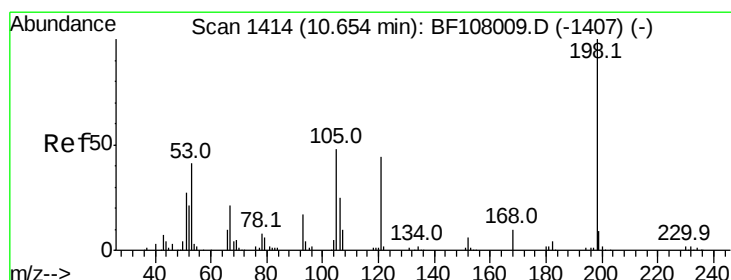
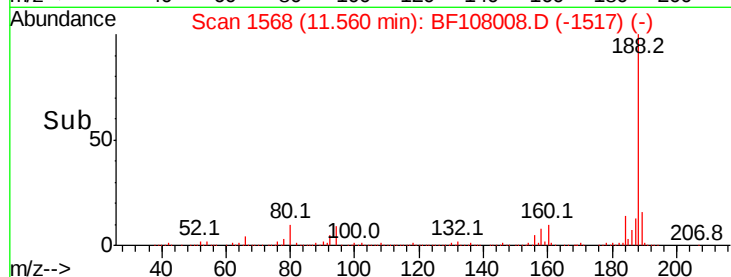
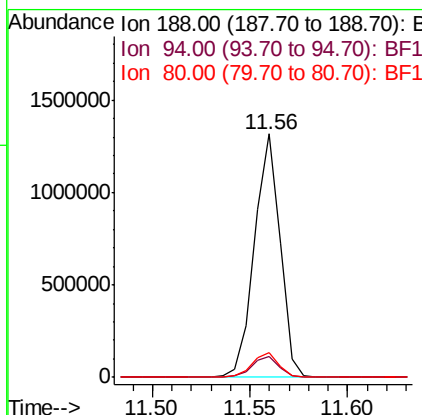
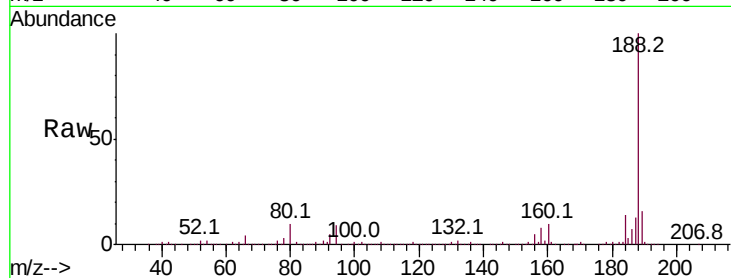
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	10.0	9.2	13.8

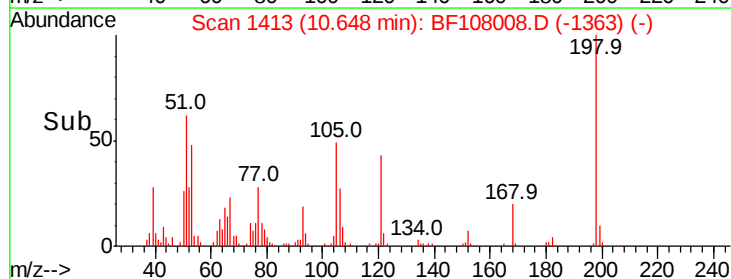
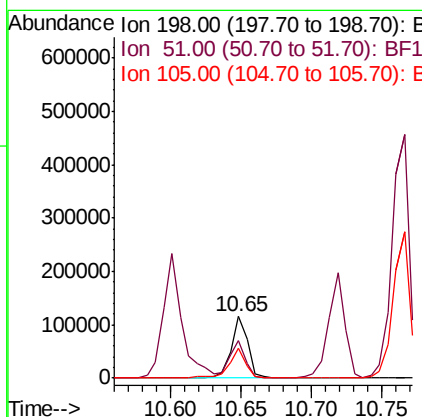
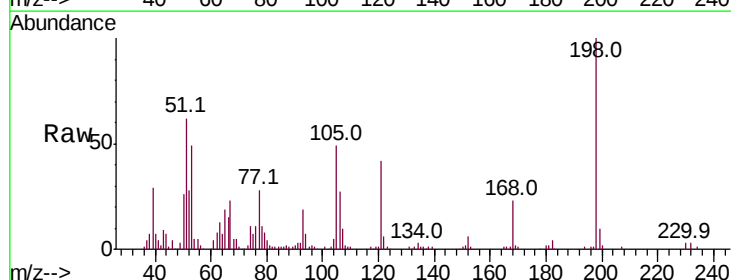
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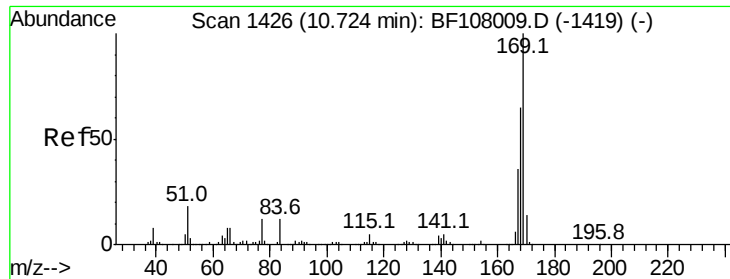
Sohil
8/9/2018 5:01:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.151 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.8	37.7	77.7
105	48.7	36.3	76.3





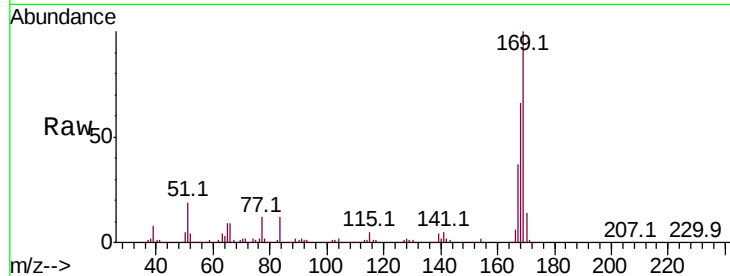
#65
n-Nitrosodiphenylamine
Concen: 22.682 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

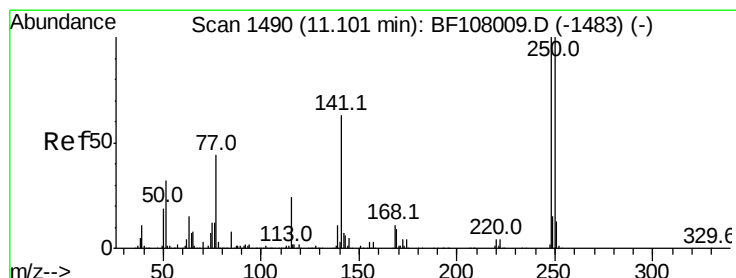
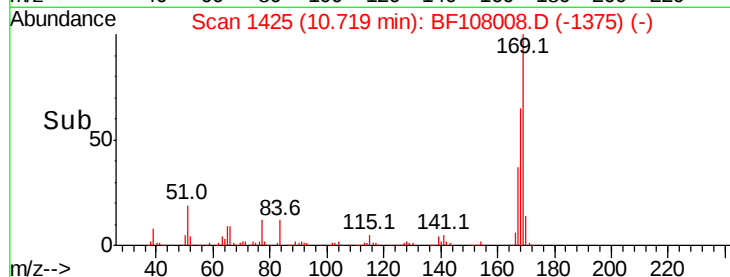
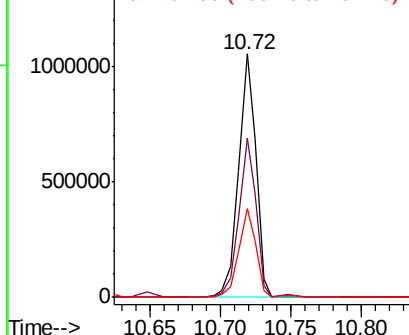
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.6	54.4	81.6	
167	36.6	29.8	44.6	

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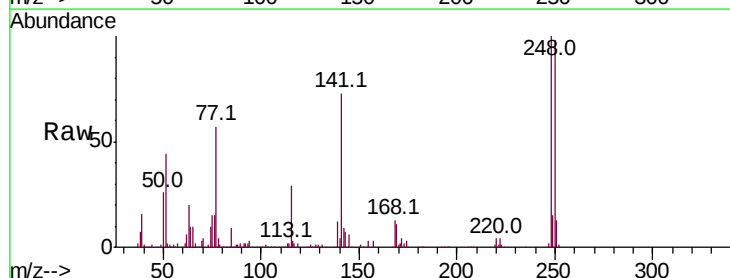


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

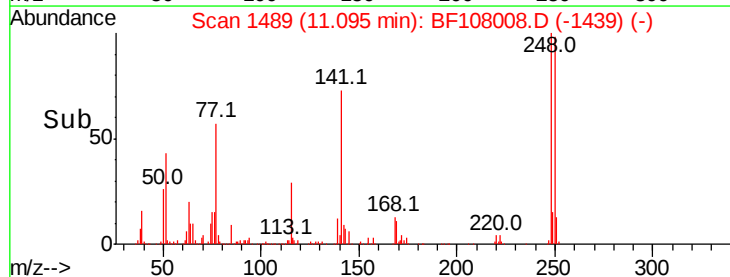
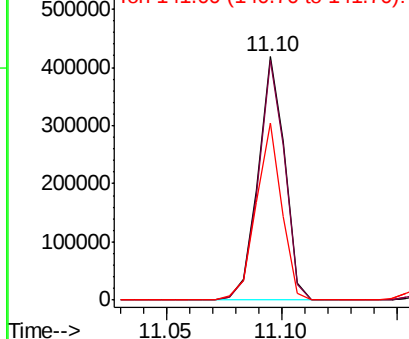


#66
4-Bromophenyl-phenylether
Concen: 23.006 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.3	76.9	115.3	
141	72.7	74.4	111.6	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





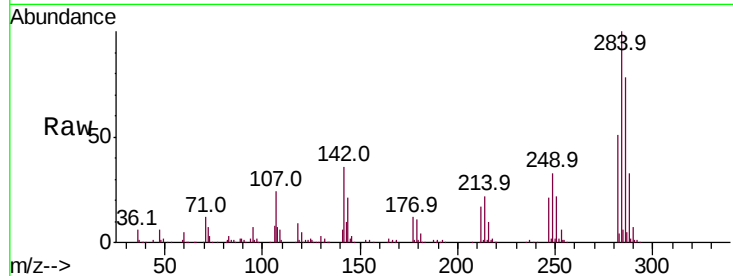
#67
Hexachlorobenzene
Concen: 22.355 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	346997		
142	36.2	34.6	52.0	
249	33.0	24.8	37.2	

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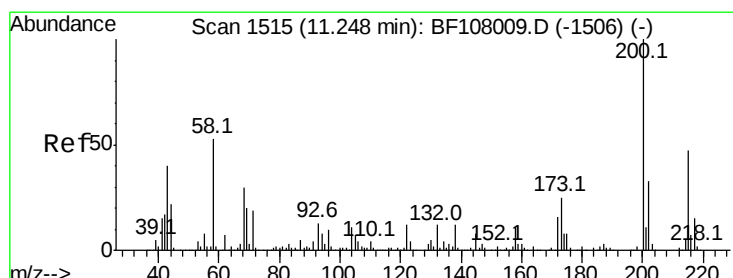
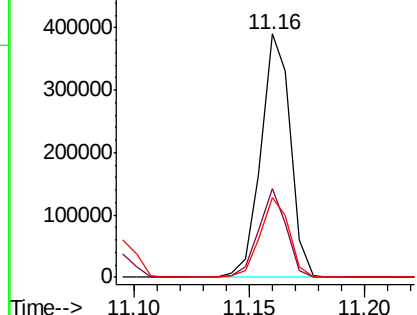
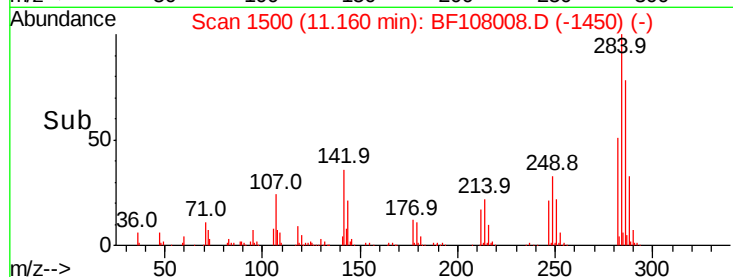


Abundance

Ion 283.80 (283.50 to 284.50): E

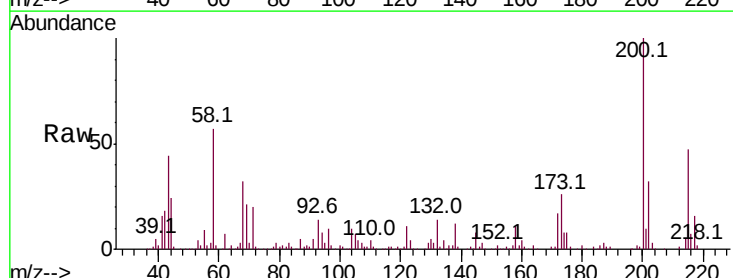
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 23.895 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	304711		
173	25.9	8.6	48.6	
215	46.6	25.1	65.1	

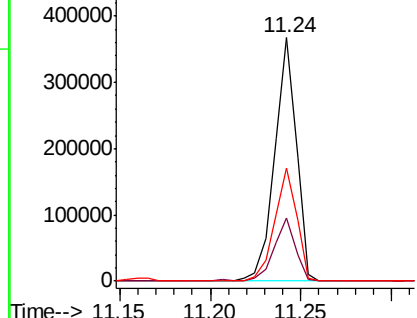
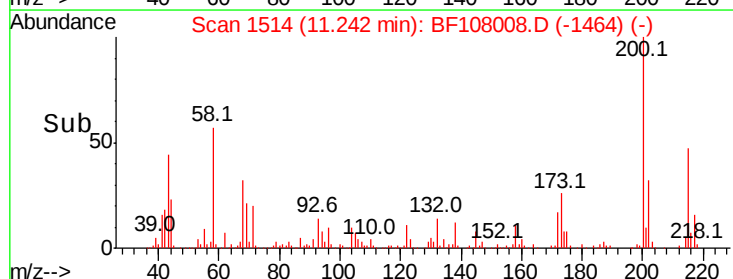


Abundance

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





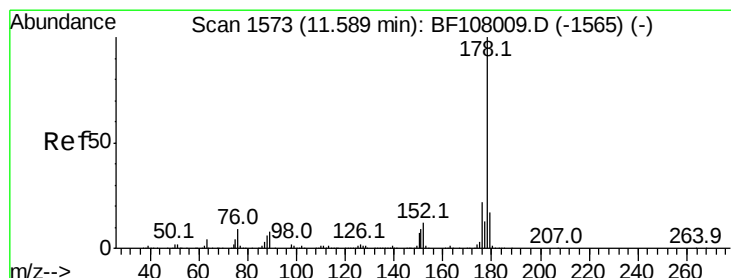
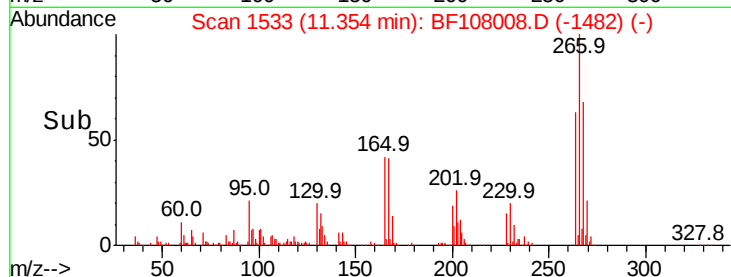
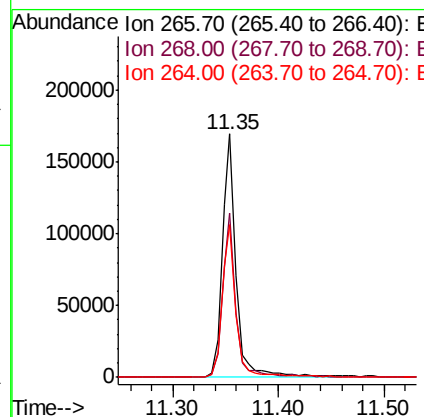
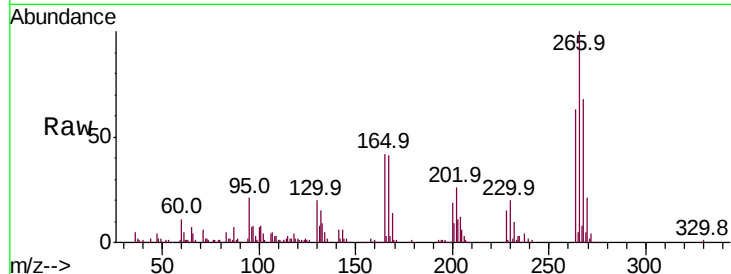
#69
 Pentachlorophenol
 Concen: 16.804 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	157966		
268	67.6	51.1	76.7	
264	62.8	49.5	74.3	

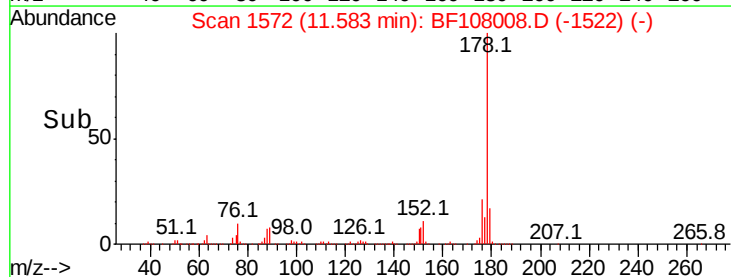
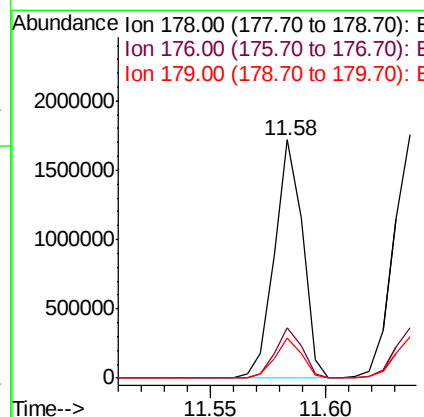
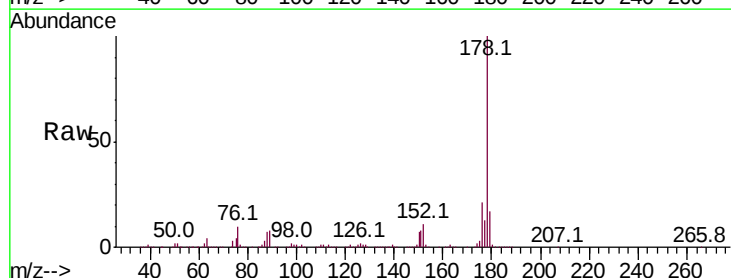
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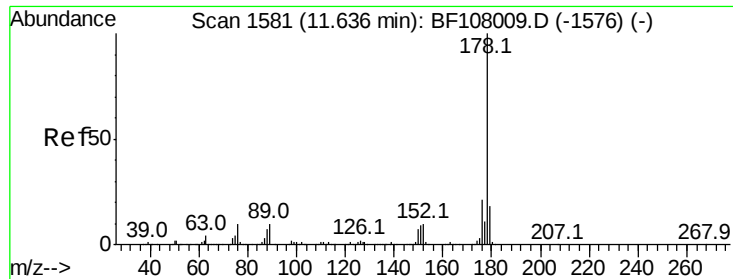
Sohil
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#70
 Phenanthrene
 Concen: 24.478 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1453933		
176	21.3	15.8	23.8	
179	16.7	13.0	19.6	





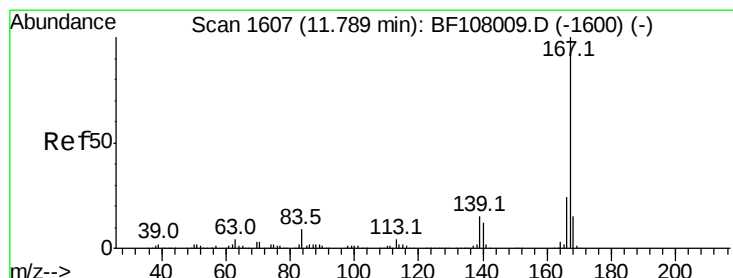
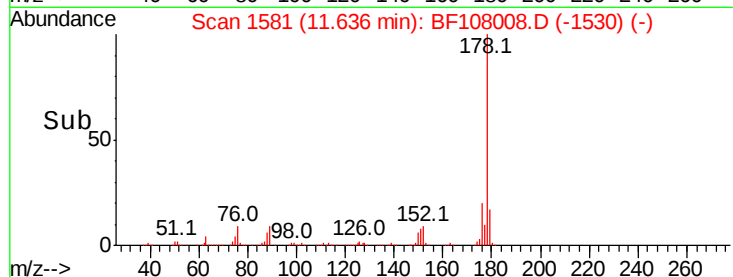
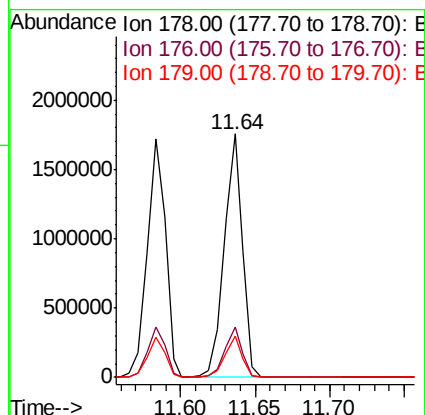
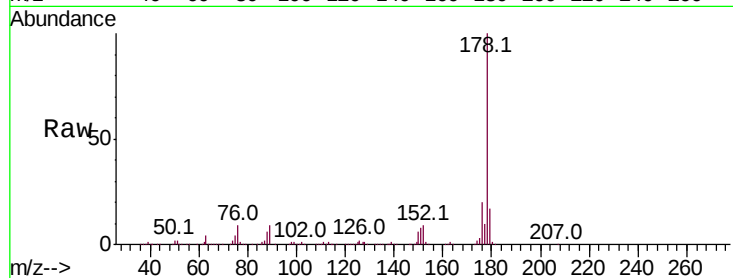
#71
 Anthracene
 Concen: 24.732 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1519274
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.7 12.6 19.0

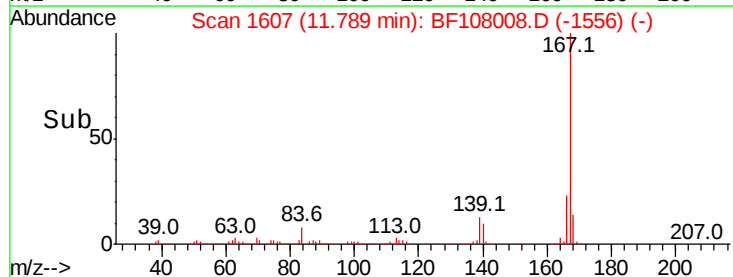
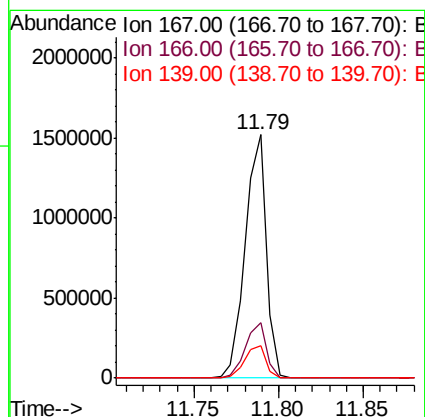
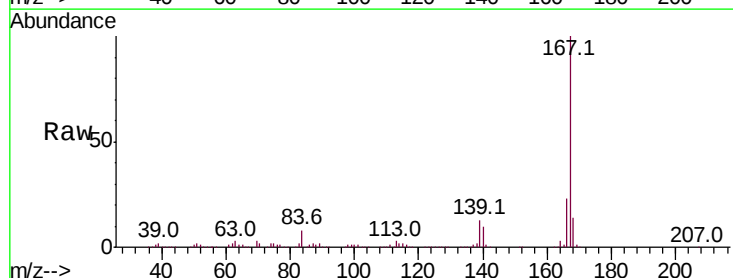
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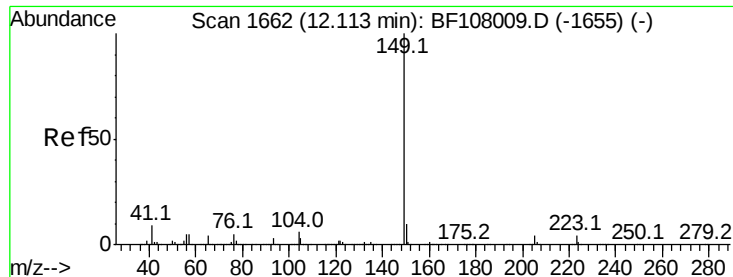
Sohil
 8/9/2018 5:01:00 PM



#72
 Carbazole
 Concen: 22.676 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:167 Resp: 1331747
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 13.3 10.9 16.3





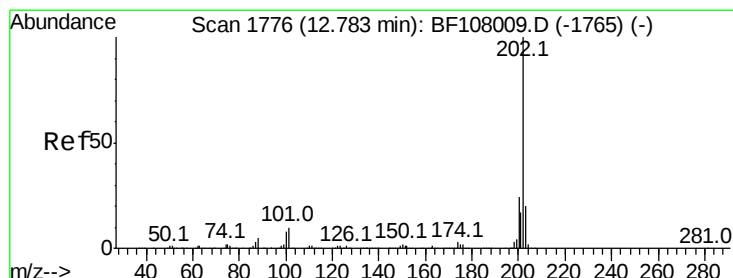
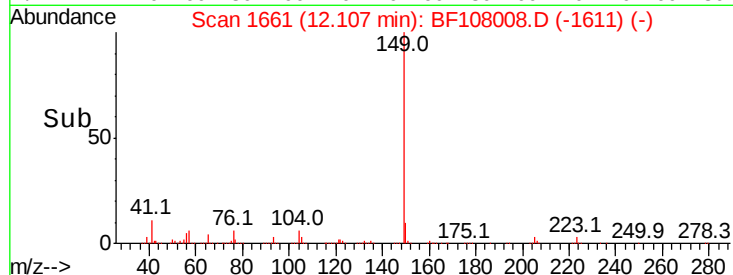
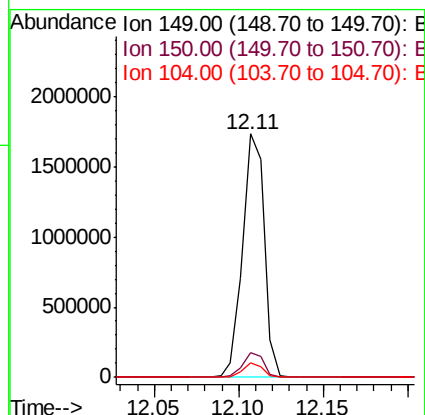
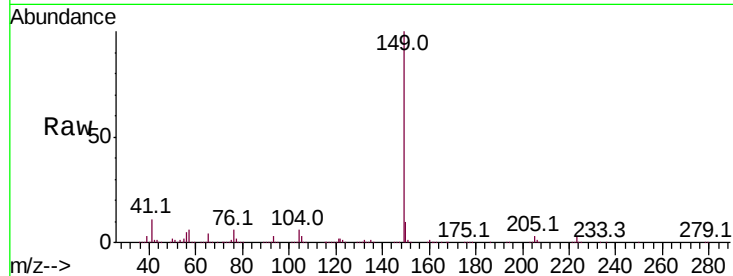
#73
Di-n-butylphthalate
Concen: 22.906 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.8	3.8	5.8

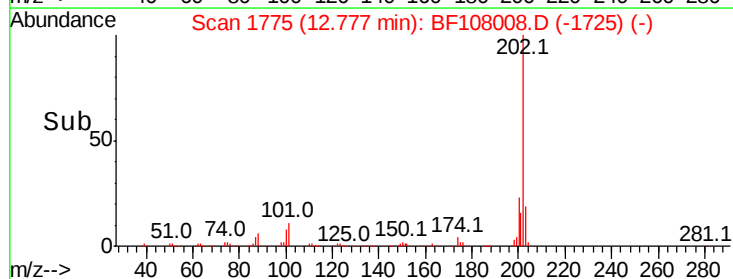
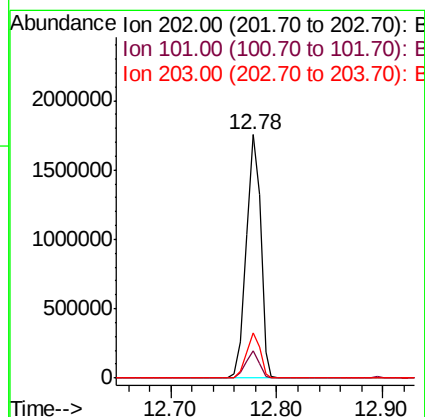
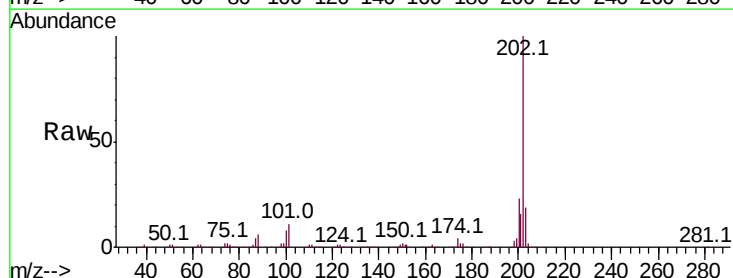
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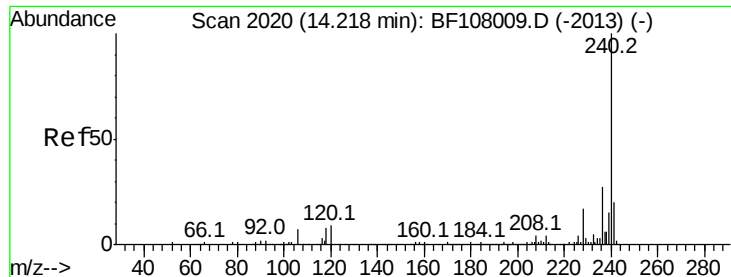
Sohil
8/9/2018 5:01:00 PM



#74
Fluoranthene
Concen: 24.363 ng
RT: 12.78 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	18.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:240 Resp: 992872

Ion Ratio Lower Upper

240 100

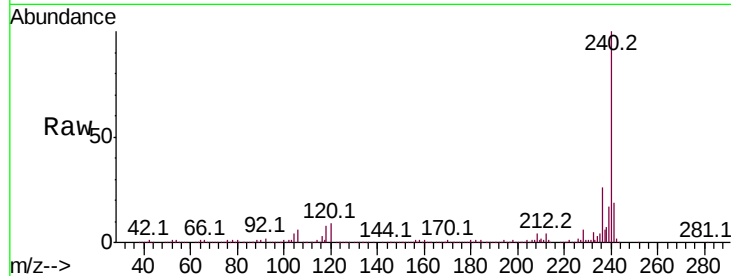
120 8.5 9.5 14.3#

236 26.4 20.7 31.1

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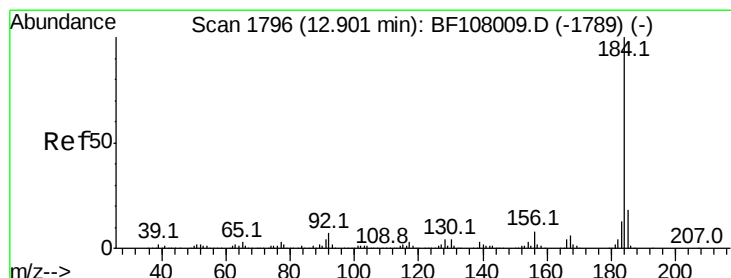
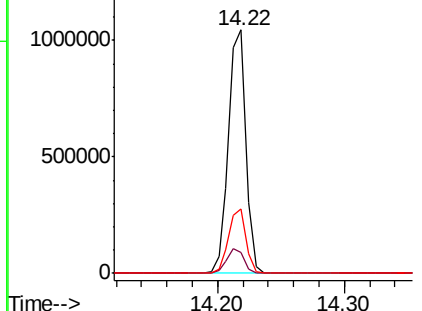
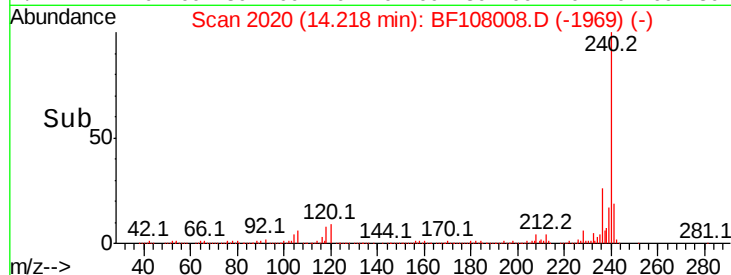
8/9/2018 5:01:00 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.609 ng

RT: 12.90 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

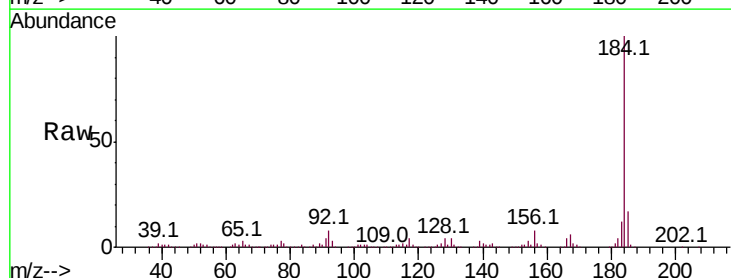
Tgt Ion:184 Resp: 989676

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

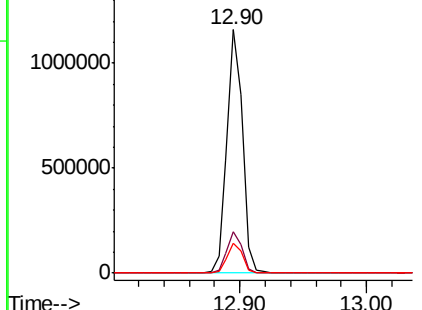
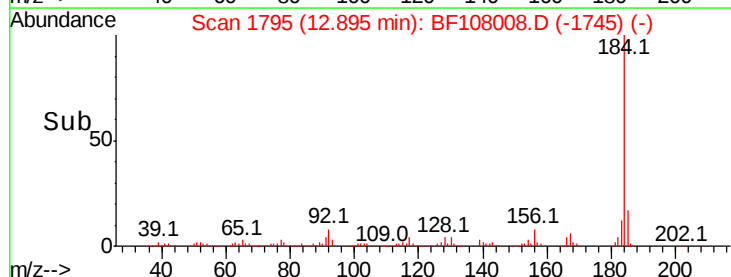
183 12.3 9.3 13.9

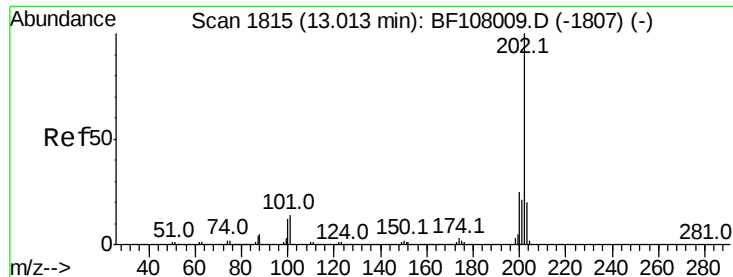


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.654 ng

RT: 13.01 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

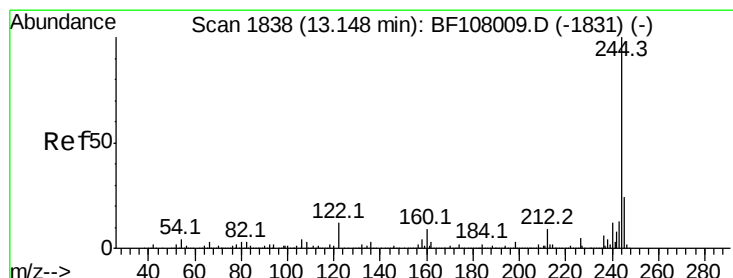
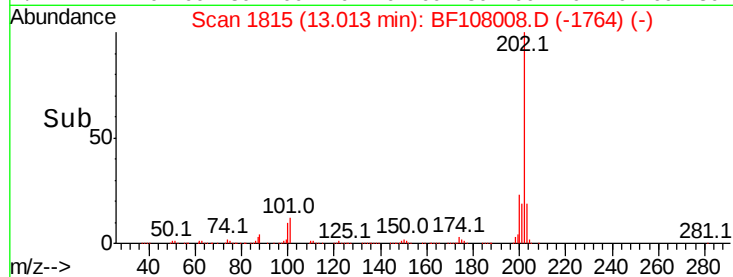
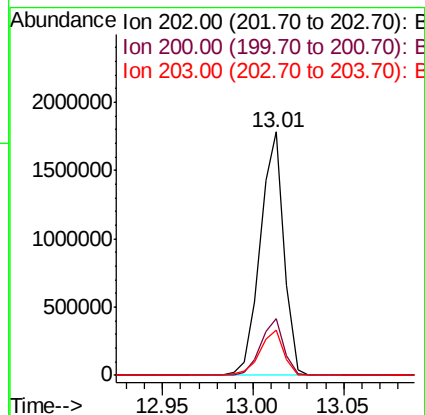
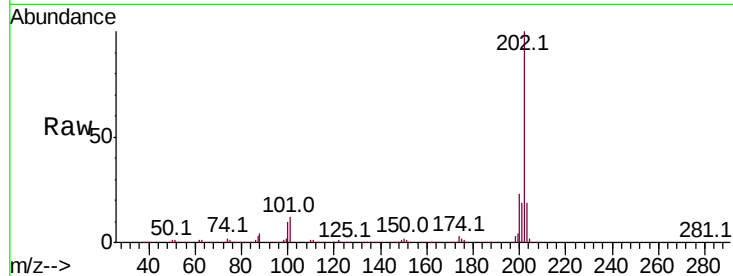
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	1615121
Ion Ratio	Lower	Upper	
202	100		
200	23.2	17.4	26.2
203	18.8	14.3	21.5

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Sohil
8/9/2018 5:01:00 PM



#78

Terphenyl-d14

Concen: 44.992 ng

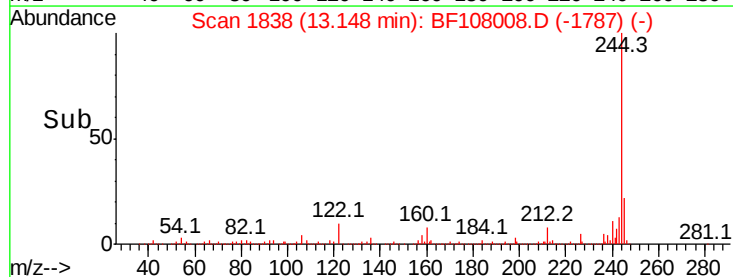
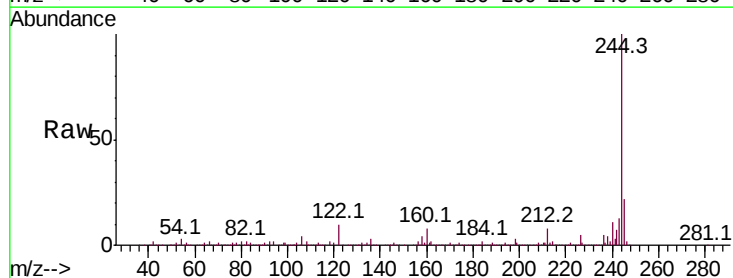
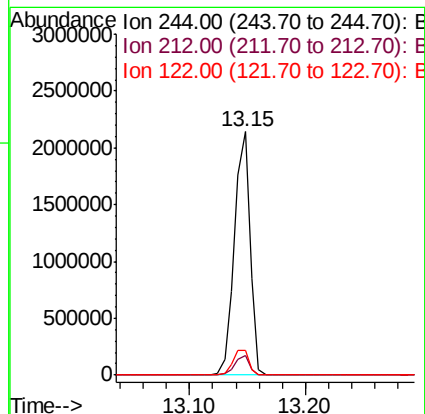
RT: 13.15 min Scan# 1838

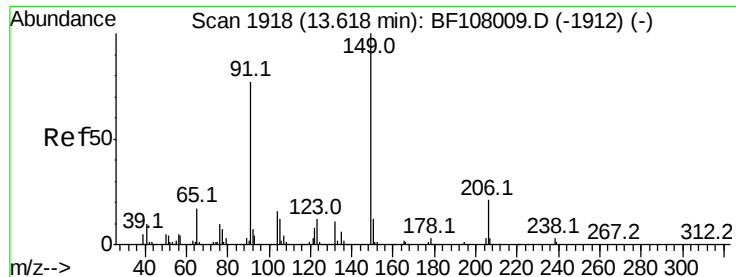
Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:	244	Resp:	2010138
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.4	8.0#
122	10.1	11.0	16.4#





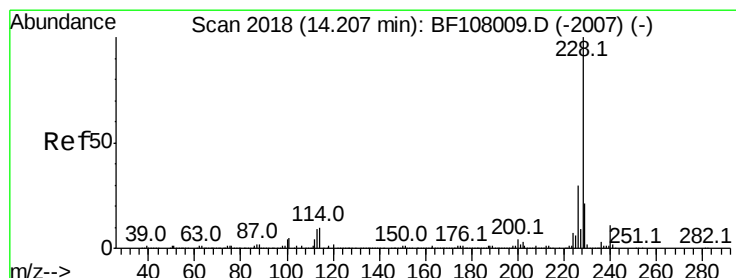
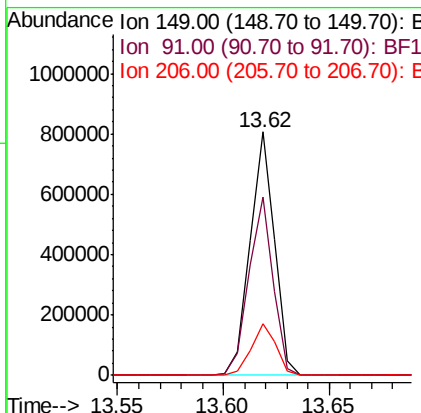
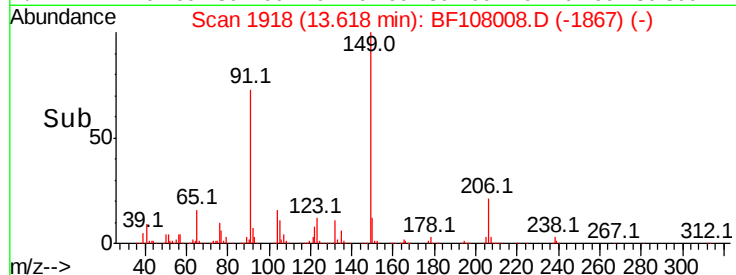
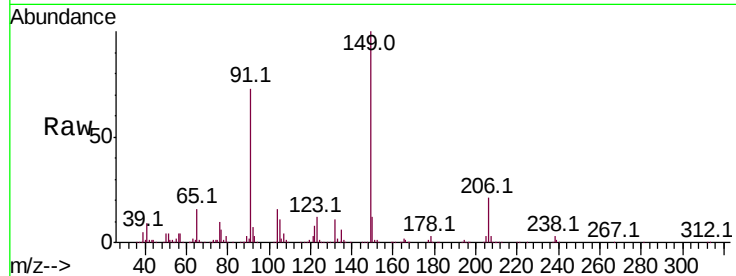
#79
 Butylbenzylphthalate
 Concen: 22.640 ng
 RT: 13.62 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion:	149	Resp:	648732
Ion Ratio	Lower	Upper	
149	100		
91	73.4	56.8	85.2
206	21.2	14.1	21.1

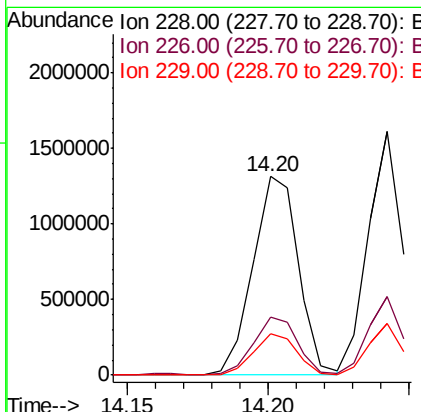
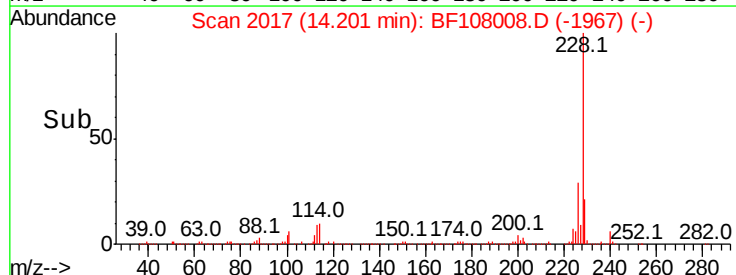
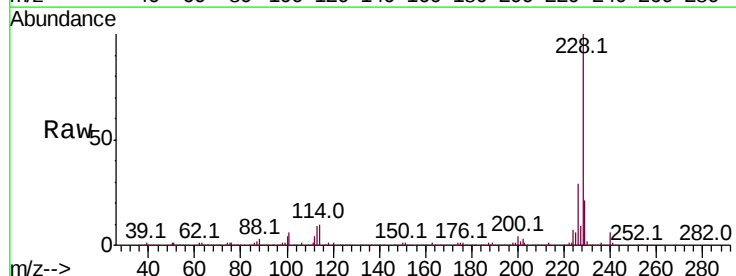
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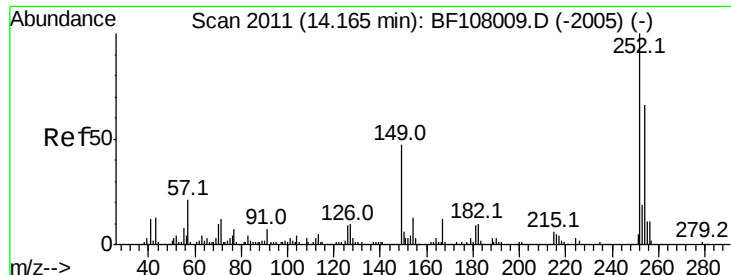
Sohil
 8/9/2018 5:01:00 PM



#80
 Benzo(a)anthracene
 Concen: 24.592 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:	228	Resp:	1469485
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	33.8
229	21.0	15.8	23.6





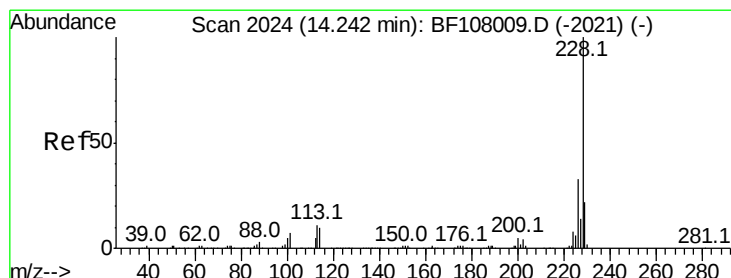
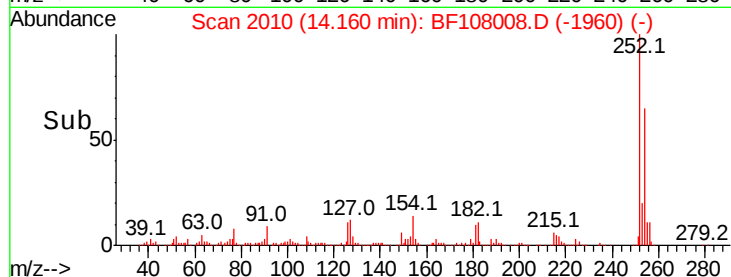
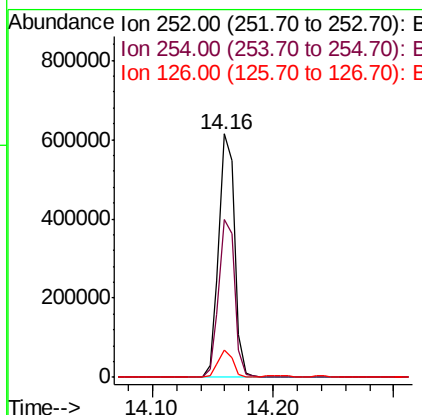
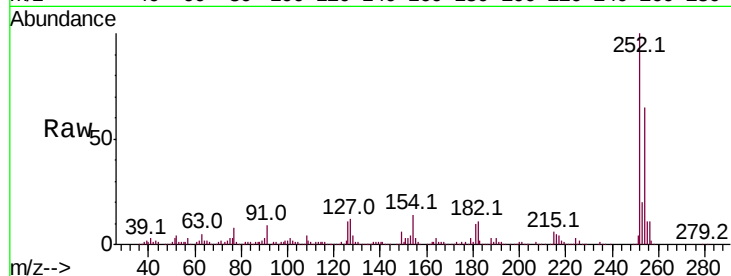
#81
 3,3'-Dichlorobenzidine
 Concen: 23.955 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.4	75.6
126	11.4	11.3	16.9

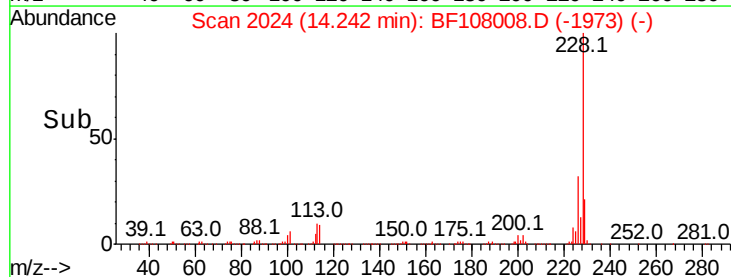
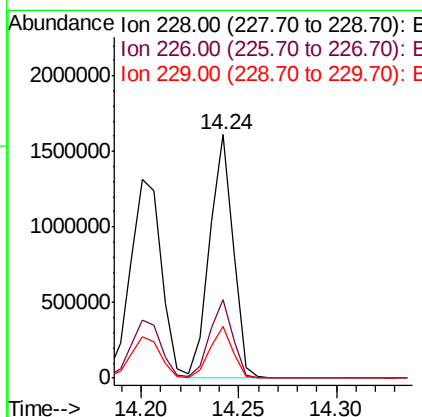
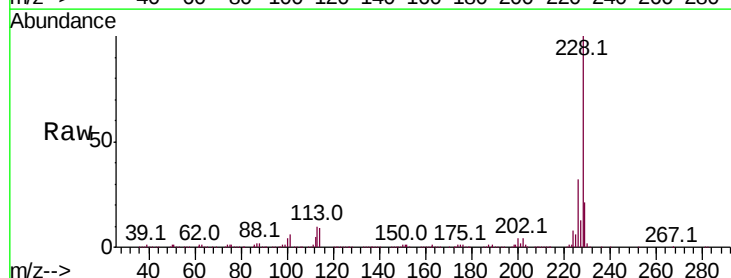
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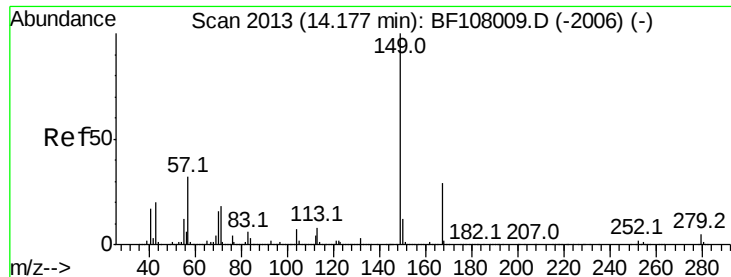
Sohil
 8/9/2018 5:01:00 PM



#82
 Chrysene
 Concen: 23.998 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	25.0	37.6
229	21.0	16.2	24.4





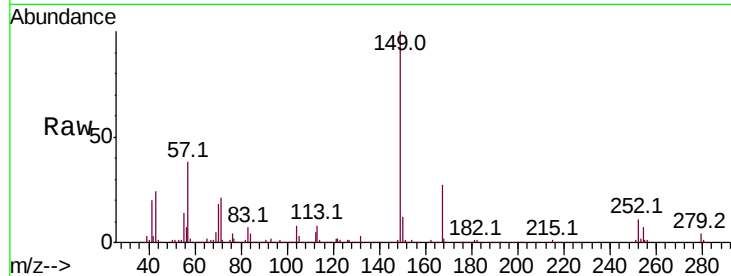
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.209 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.7	3.0	4.4

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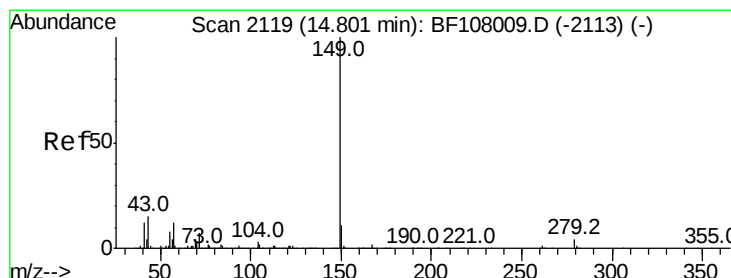
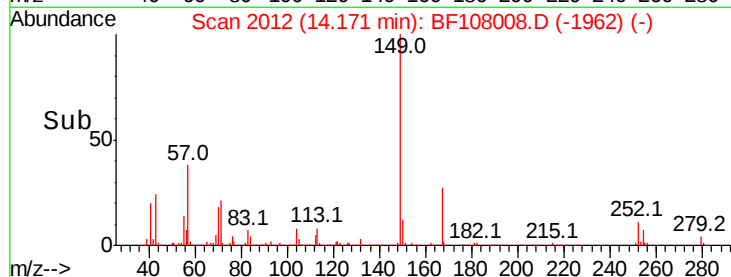
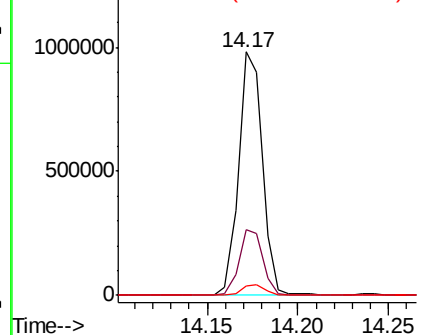


Abundance

Ion 149.00 (148.70 to 149.70): E

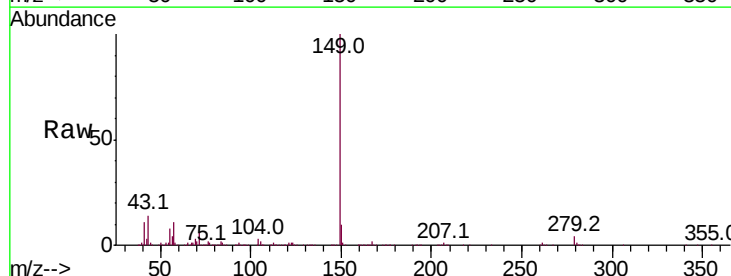
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 23.798 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	8.4	12.6

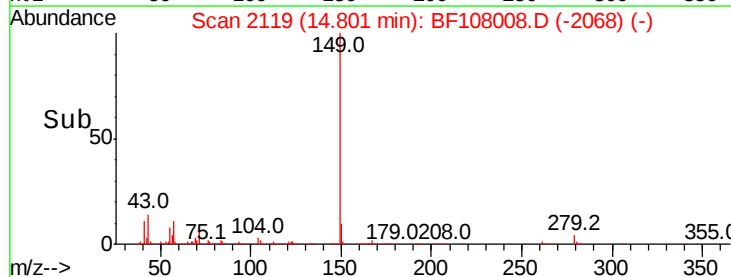
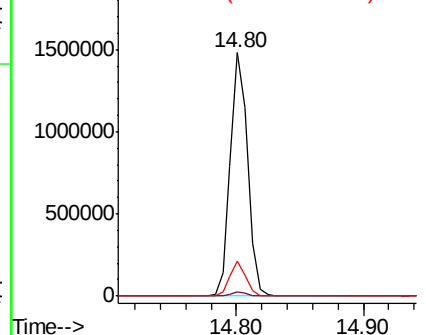


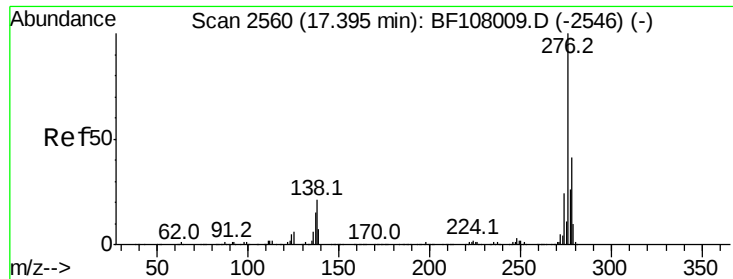
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





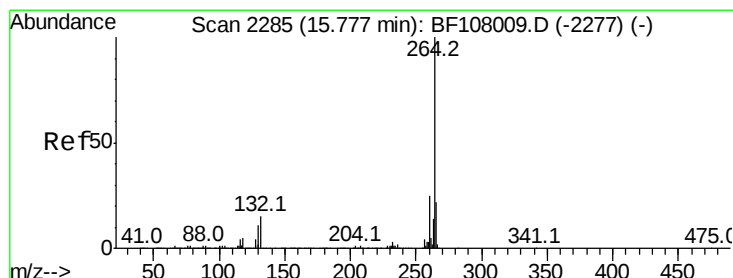
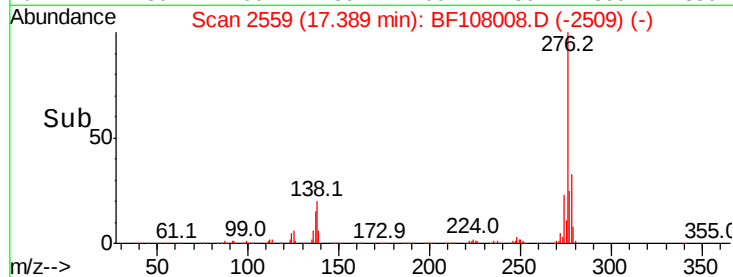
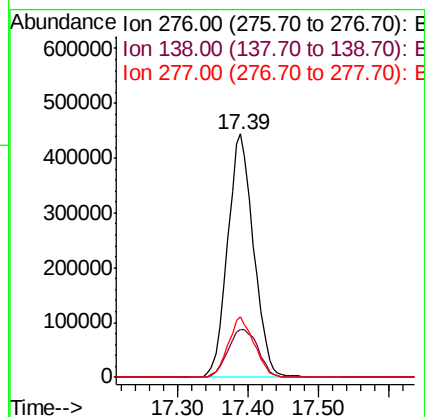
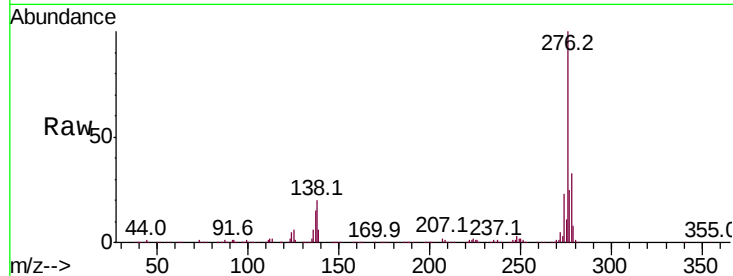
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.069 ng
 RT: 17.39 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	25.0	37.6#
277	24.8	20.1	30.1

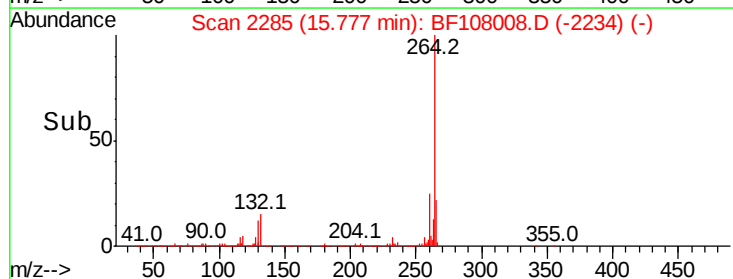
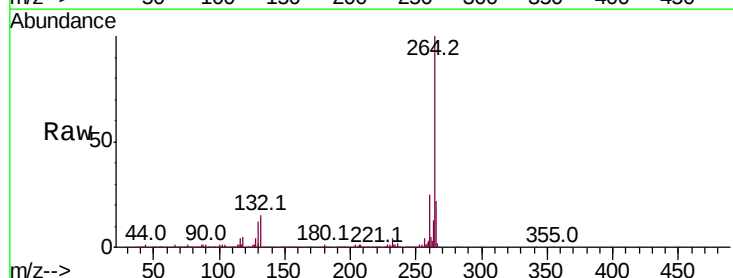
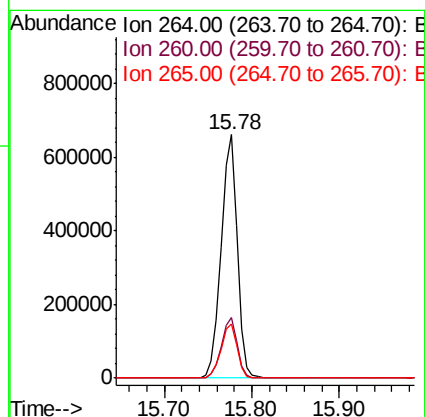
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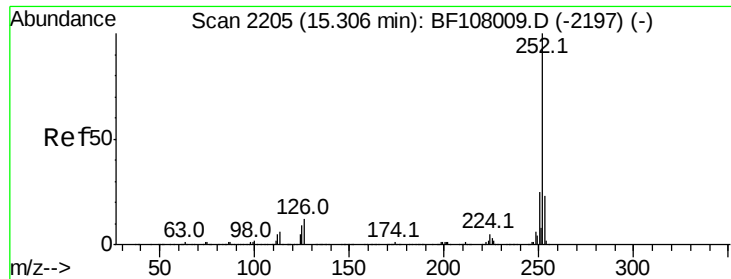
Sohil
 8/9/2018 5:01:00 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.2	17.5	26.3





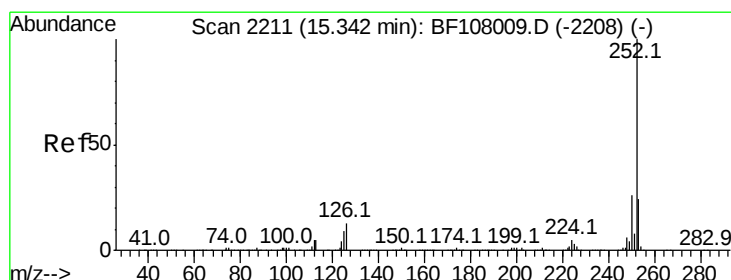
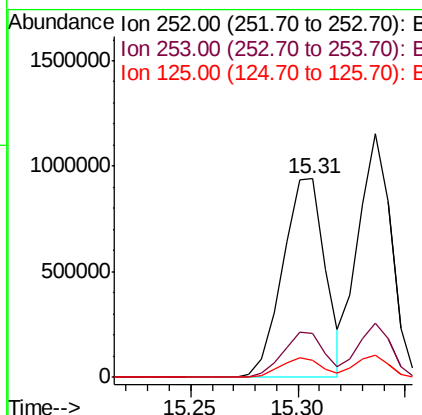
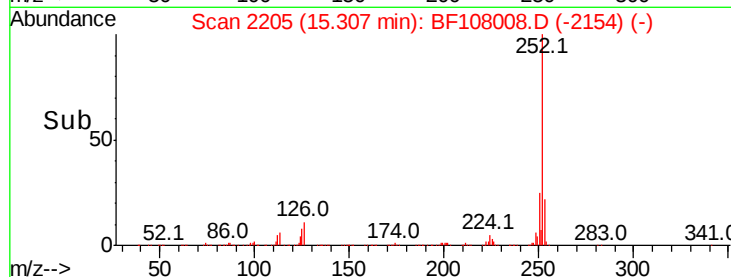
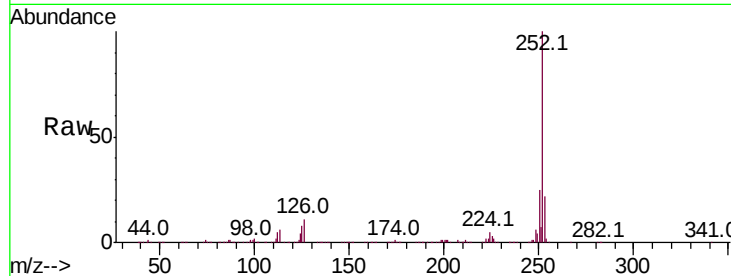
#87
Benzo(b)fluoranthene
Concen: 25.542 ng m
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.3	9.0	13.6#

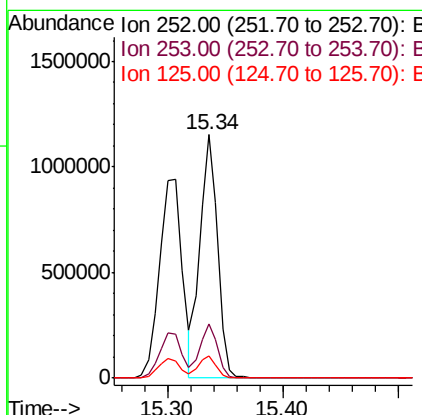
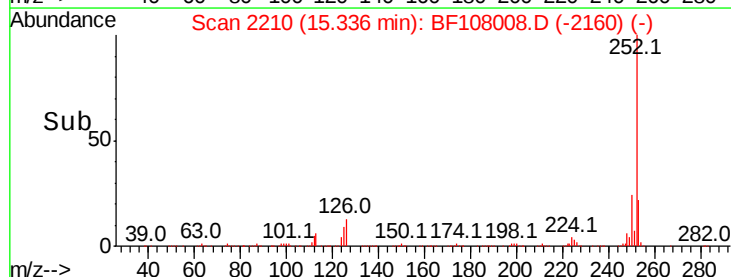
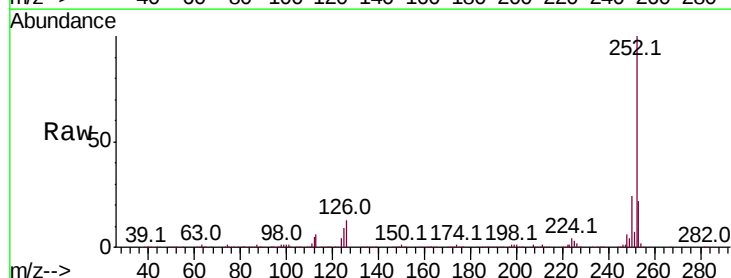
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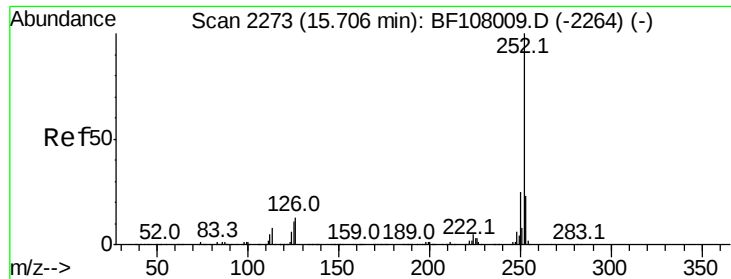
Sohil
8/9/2018 5:01:00 PM



#88
Benzo(k)fluoranthene
Concen: 25.121 ng
RT: 15.34 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.2	10.2	15.2#





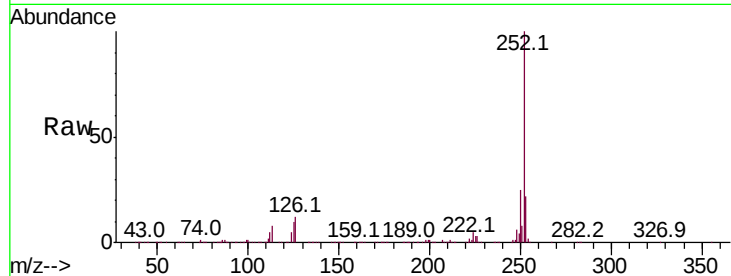
#89
Benzo(a)pyrene
Concen: 25.246 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

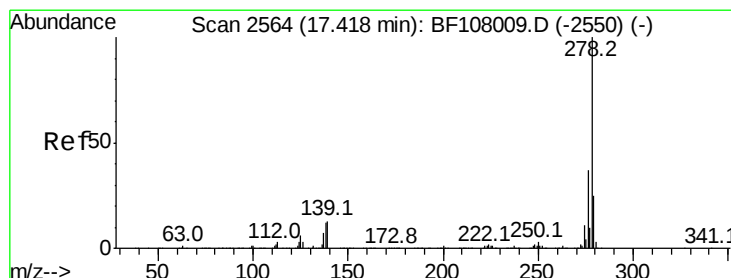
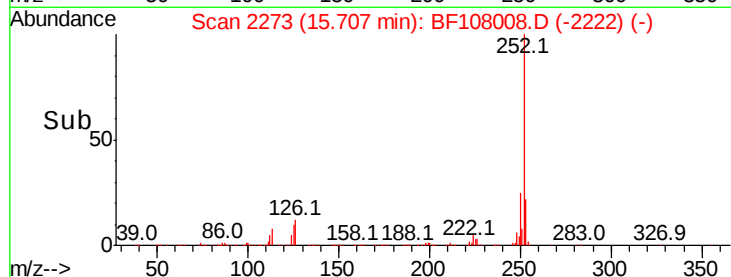
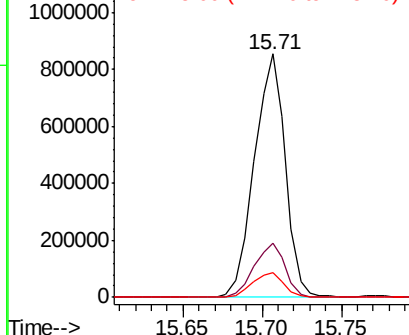
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.2	9.8	14.6

Manual Integrations
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8/9/2018 5:01:00 PM



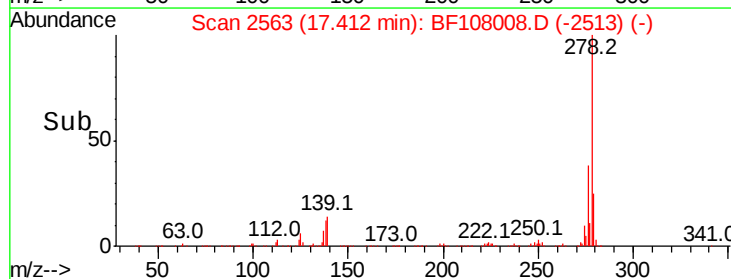
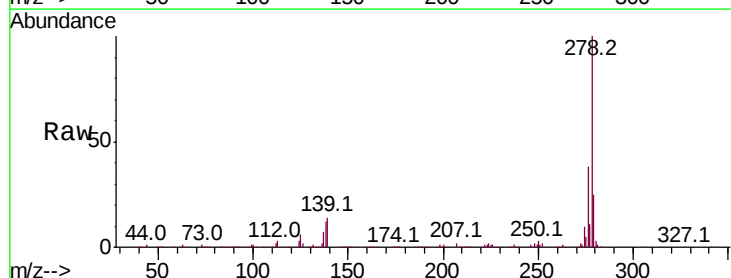
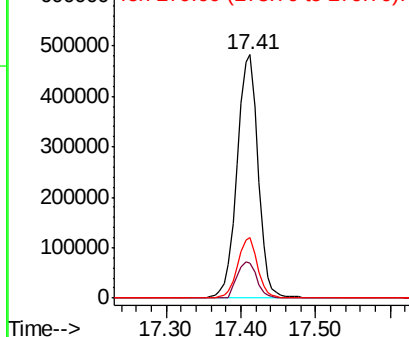
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

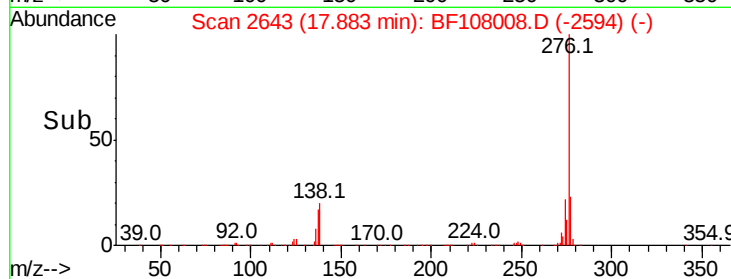
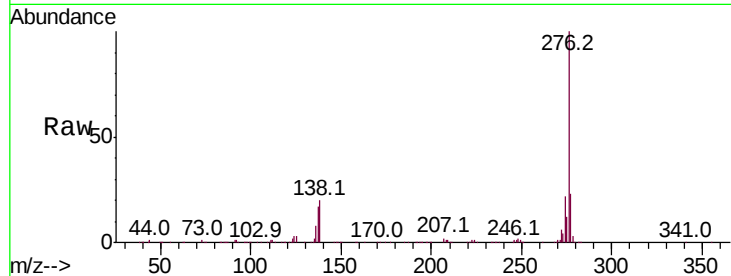


#90
Dibenzo(a,h)anthracene
Concen: 24.488 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	24.7	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: 24.327 ng
 RT: 17.88 min Scan# 2643
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.4	17.9	26.9
138	19.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:01:00 PM

