

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108012.D
 Acq On : 8 Aug 2018 11:46
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 8/9/2018 5:01:07 PM

Quant Time: Aug 08 12:16:14 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	7.02	152	270148	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	1082300	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	563442	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	1105373	20.00	ng	0.00
75) Chrysene-d12	14.22	240	792241	20.00	ng	0.00
86) Perylene-d12	15.78	264	661945	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	2164147	130.67	ng	0.00
7) Phenol-d6	6.64	99	2905565	130.03	ng	0.01
23) Nitrobenzene-d5	7.59	82	2905321	140.45	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	876608	137.92	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.15	244	4242420	119.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	591449	73.199	ng	# 87
3) Pyridine	3.69	79	1551241	70.573	ng	# 81
4) n-Nitrosodimethylamine	3.67	42	892947	80.648	ng	# 78
6) Aniline	6.69	93	2088645	71.546	ng	93
8) 2-Chlorophenol	6.81	128	1228040	65.492	ng	91
9) Benzaldehyde	6.58	77	1131125	80.223	ng	96
10) Phenol	6.65	94	1525073	66.414	ng	81
11) bis(2-Chloroethyl)ether	6.75	93	1228323	65.114	ng	87
12) 1,3-Dichlorobenzene	6.96	146	1413573m	64.788	ng	
13) 1,4-Dichlorobenzene	7.04	146	1421377	64.822	ng	98
14) 1,2-Dichlorobenzene	7.20	146	1278742	62.382	ng	97
15) Benzyl Alcohol	7.16	79	1287166	69.289	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.29	45	2493076	65.483	ng	97
17) 2-Methylphenol	7.26	107	1108711	69.588	ng	95
18) Hexachloroethane	7.54	117	533163	69.448	ng	92
19) n-Nitroso-di-n-propylamine	7.44	70	1025653	66.103	ng	90
20) 3+4-Methylphenols	7.42	107	1360744	65.179	ng	# 85
22) Acetophenone	7.44	105	1797712	65.983	ng	# 91
24) Nitrobenzene	7.61	77	1473182	67.560	ng	93
25) Isophorone	7.85	82	2837077	78.151	ng	97
26) 2-Nitrophenol	7.92	139	608636	71.171	ng	# 85
27) 2,4-Dimethylphenol	7.95	122	1223511	75.392	ng	98
28) bis(2-Chloroethoxy)methane	8.05	93	1563113	67.787	ng	97
29) 2,4-Dichlorophenol	8.15	162	1140265	67.789	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	1204985	64.401	ng	97
31) Naphthalene	8.33	128	3224379	62.255	ng	# 92
32) Benzoic acid	8.09	122	807977	76.200	ng	91
33) 4-Chloroaniline	8.37	127	1457412	61.932	ng	# 92
34) Hexachlorobutadiene	8.44	225	774738	64.516	ng	99
35) Caprolactam	8.78	113	360419	65.297	ng	# 79
36) 4-Chloro-3-methylphenol	8.85	107	1234766	68.006	ng	97
37) 2-Methylnaphthalene	9.02	142	2384850	67.758	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	1235085	64.466	ng	98
40) Hexachlorocyclopentadiene	9.17	237	899447	81.922	ng	99

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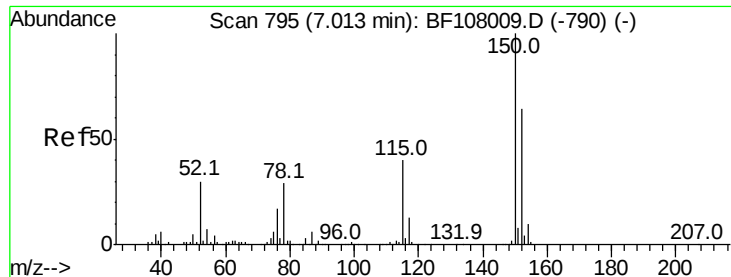
Manual Integrations
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Quant Time: Aug 08 12:16:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	850995	66.766	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	903549	69.064	nq	96
45) 1,1'-Biphenyl	9.49	154	2758124	58.602	nq	93
46) 2-Chloronaphthalene	9.51	162	2294422	61.776	nq	95
47) 2-Nitroaniline	9.61	65	865035	71.397	nq #	82
48) Acenaphthylene	9.94	152	3435007	62.717	nq #	89
49) Dimethylphthalate	9.79	163	2772102	64.594	nq #	96
50) 2,6-Dinitrotoluene	9.85	165	628068	68.187	nq	89
51) Acenaphthene	10.11	154	2269482	65.047	nq	96
52) 3-Nitroaniline	10.02	138	696472	67.293	nq	90
53) 2,4-Dinitrophenol	10.12	184	247773	88.023	nq #	22
54) Dibenzofuran	10.28	168	3021002	59.099	nq #	85
55) 4-Nitrophenol	10.17	139	537976	70.749	nq	81
56) 2,4-Dinitrotoluene	10.26	165	846966	72.927	nq #	94
57) Fluorene	10.62	166	2442467	63.667	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	782753	71.512	nq	88
59) Diethylphthalate	10.49	149	2615018	61.538	nq #	91
60) 4-Chlorophenyl-phenylether	10.61	204	1297685	59.483	nq	91
61) 4-Nitroaniline	10.65	138	684530	68.957	nq	85
62) Azobenzene	10.77	77	2688046	61.645	nq	87
64) 4,6-Dinitro-2-methylphenol	10.67	198	345894	73.373	nq	84
65) n-Nitrosodiphenylamine	10.73	169	2321985	63.113	nq	98
66) 4-Bromophenyl-phenylether	11.11	248	873233	64.754	nq #	84
67) Hexachlorobenzene	11.17	284	927280	64.608	nq #	88
68) Atrazine	11.26	200	809887	68.685	nq	96
69) Pentachlorophenol	11.36	266	505060	58.105	nq	97
70) Phenanthrene	11.60	178	3360344	61.184	nq #	89
71) Anthracene	11.65	178	3399794	59.856	nq #	88
72) Carbazole	11.80	167	3165924	58.299	nq #	92
73) Di-n-butylphthalate	12.11	149	3522499	56.133	nq #	92
74) Fluoranthene	12.79	202	3631632	58.766	nq	93
76) Benzidine	12.91	184	2231468	75.192	nq #	88
77) Pyrene	13.02	202	3657727	67.134	nq #	89
79) Butylbenzylphthalate	13.62	149	1660050	72.606	nq #	92
80) Benzo(a)anthracene	14.21	228	3252345	68.213	nq #	91
81) 3,3'-Dichlorobenzidine	14.17	252	1177072	63.824	nq #	95
82) Chrysene	14.25	228	2861238	64.330	nq	90
83) Bis(2-ethylhexyl)phthalate	14.18	149	2056671	66.661	nq #	95
84) Di-n-octyl phthalate	14.81	149	3155785	67.334	nq #	91
85) Indeno(1,2,3-cd)pyrene	17.41	276	2917145	77.648	nq #	91
87) Benzo(b)fluoranthene	15.31	252	2998977	75.987	nq	95
88) Benzo(k)fluoranthene	15.35	252	2546600	66.349	nq #	95
89) Benzo(a)pyrene	15.72	252	2694607	74.901	nq	96
90) Dibenzo(a,h)anthracene	17.44	278	2398494	79.575	nq #	93
91) Benzo(g,h,i)perylene	17.92	276	2447148	83.839	nq #	90

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



#1

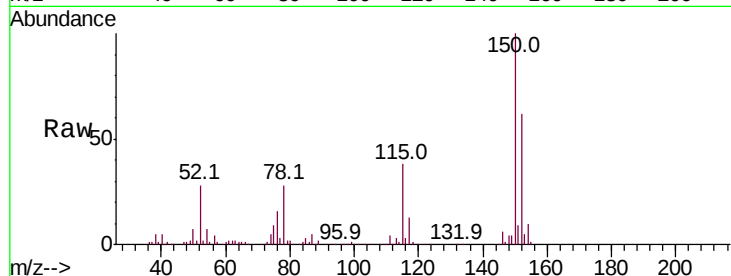
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	61.3	50.1	75.1

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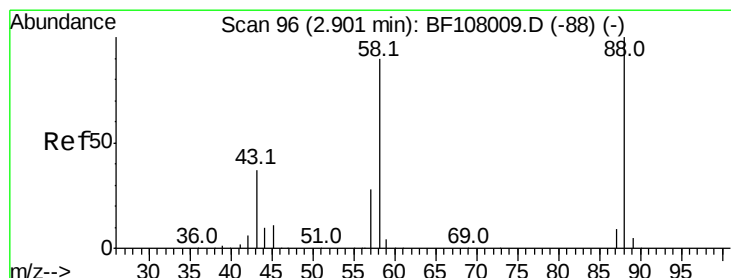
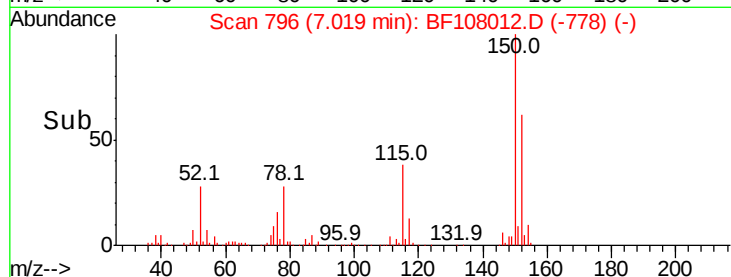
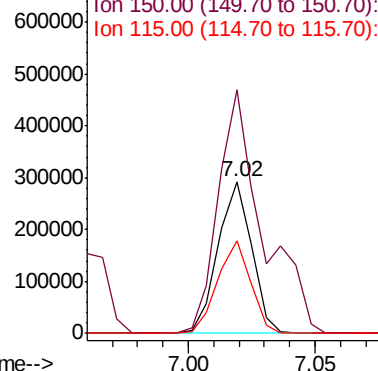


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

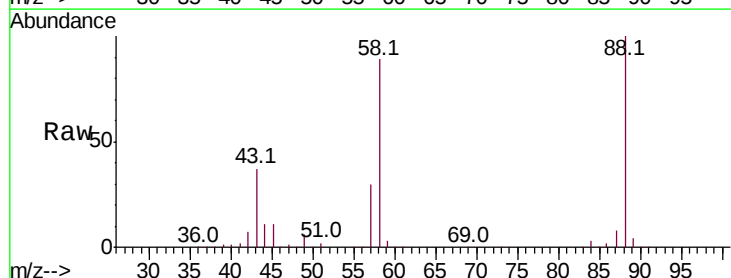
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 73.199 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	62.6	93.8
43	37.2	24.6	37.0

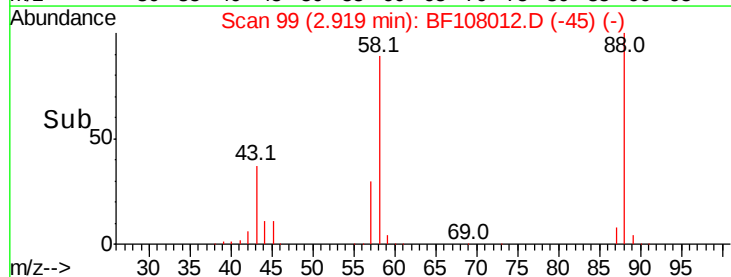
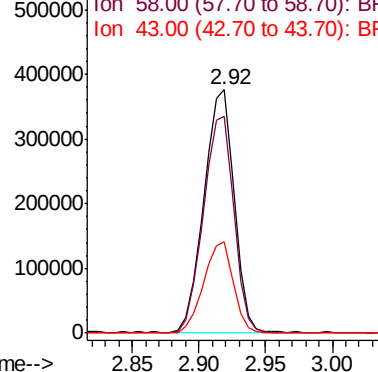


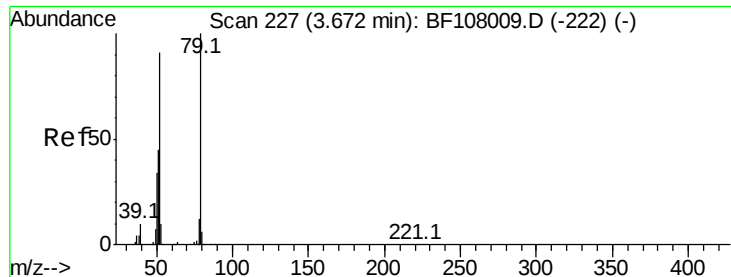
Abundance

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: 70.573 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

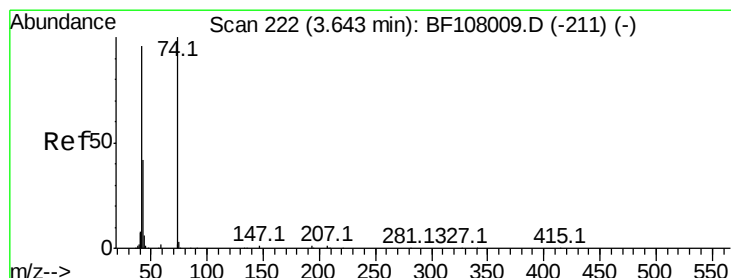
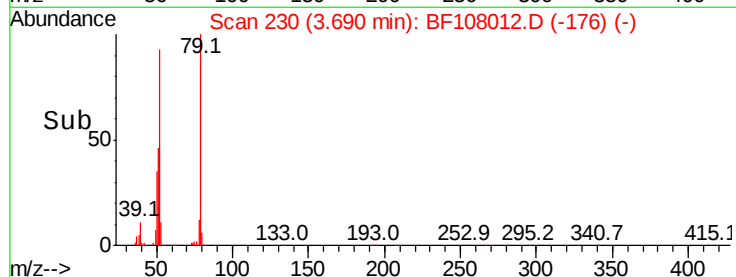
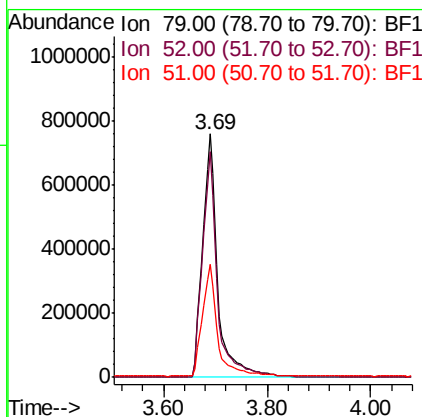
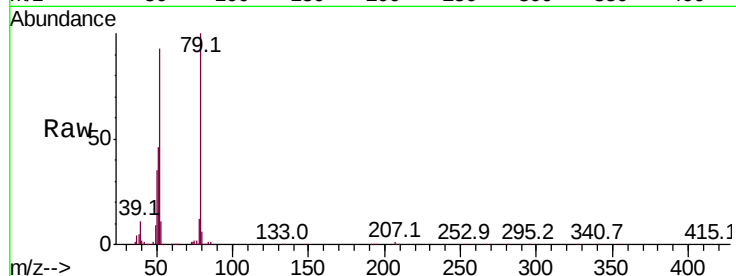
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	1551241
Ion	Ratio	Lower	Upper
79	100		
52	92.8	59.8	89.6#
51	46.2	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 80.648 ng

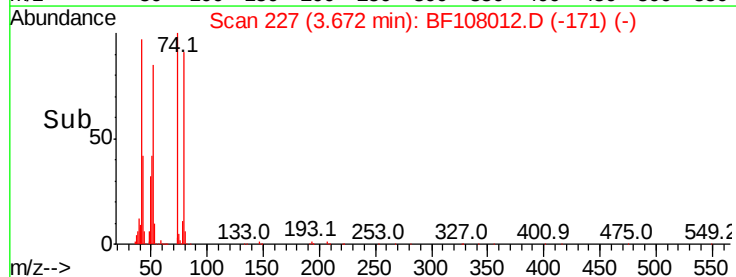
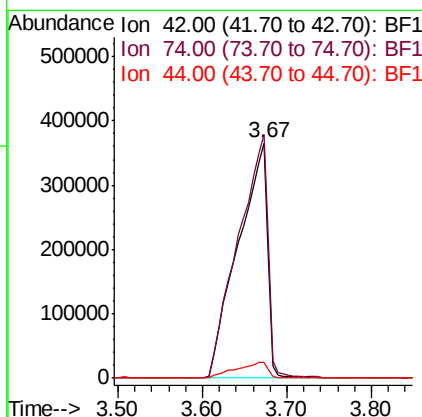
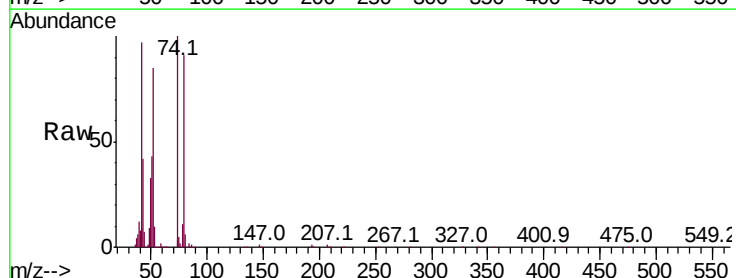
RT: 3.67 min Scan# 227

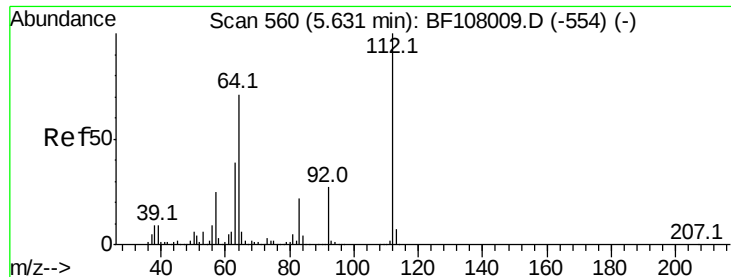
Delta R.T. 0.03 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Tgt Ion:	42	Resp:	892947
Ion	Ratio	Lower	Upper
42	100		
74	103.5	104.9	157.3#
44	6.9	6.9	10.3#





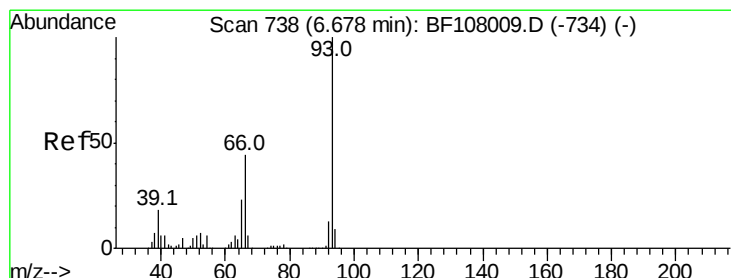
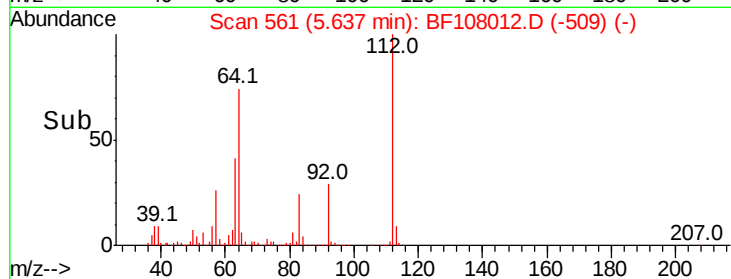
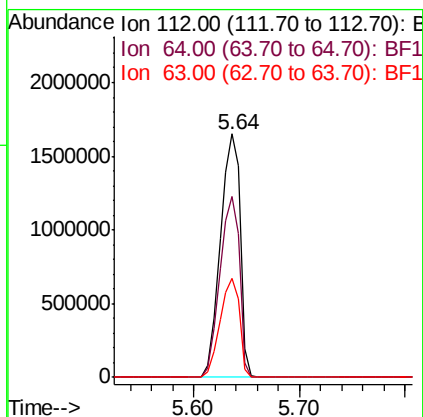
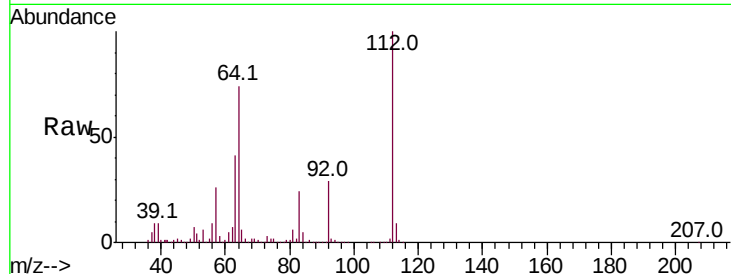
#5
2-Fluorophenol
Concen: 130.671 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
112	100		
64	74.5	47.9	71.9#
63	40.8	23.7	35.5#

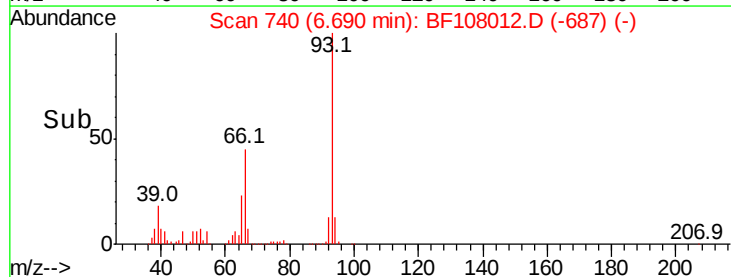
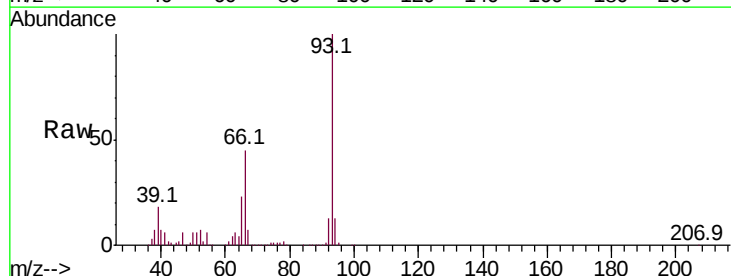
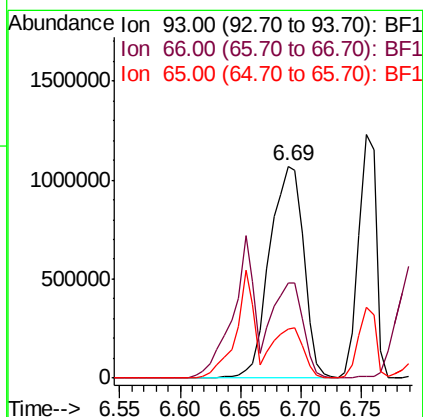
Manual Integrations
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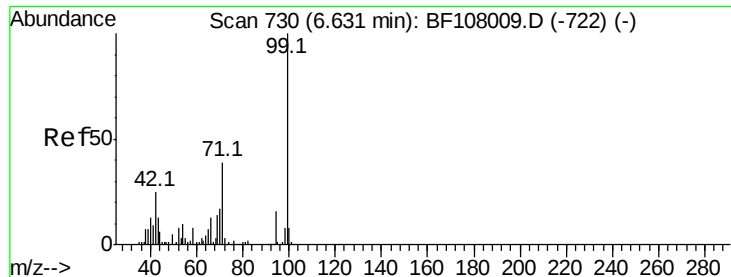
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#6
Aniline
Concen: 71.546 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.1	32.2	48.2
65	23.4	16.4	24.6





#7

Phenol-d6

Concen: 130.031 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2905565

Ion Ratio Lower Upper

99 100

42 26.8 14.5 21.7#

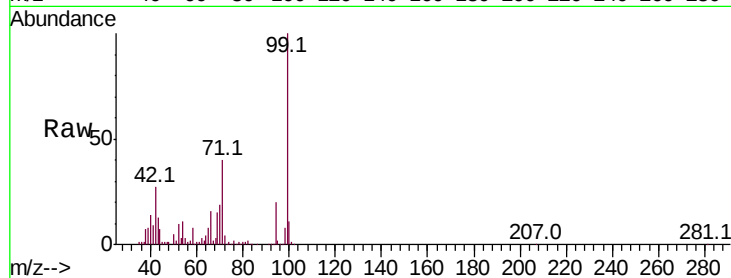
71 40.3 25.4 38.0#

Manual Integrations

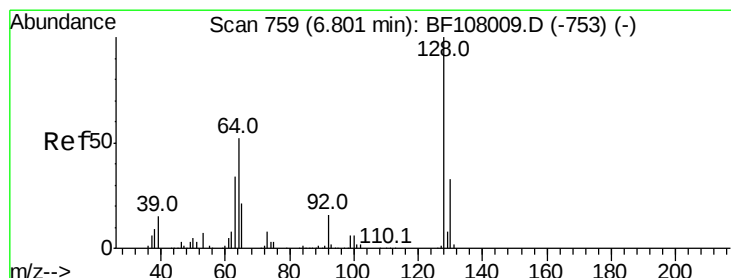
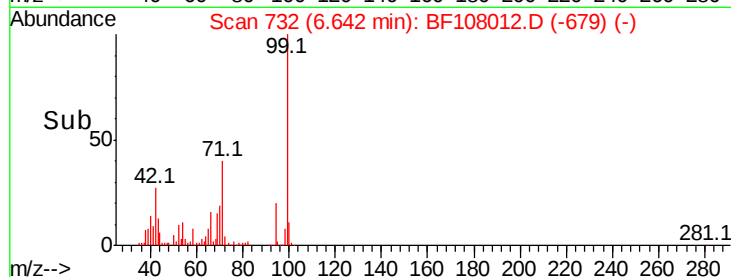
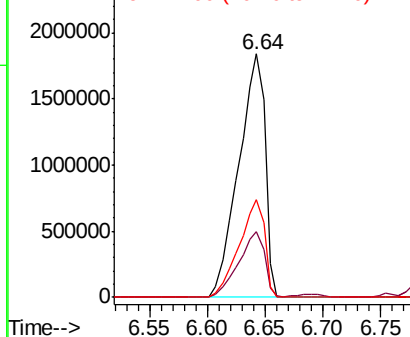
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Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 65.492 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

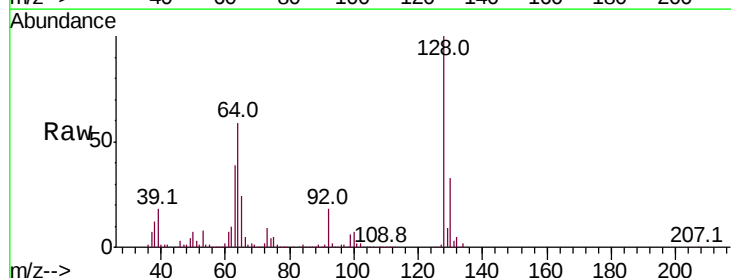
Tgt Ion:128 Resp: 1228040

Ion Ratio Lower Upper

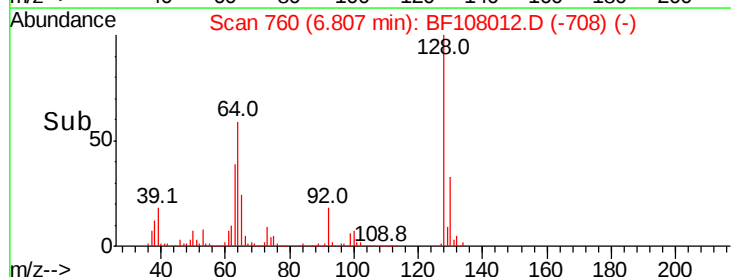
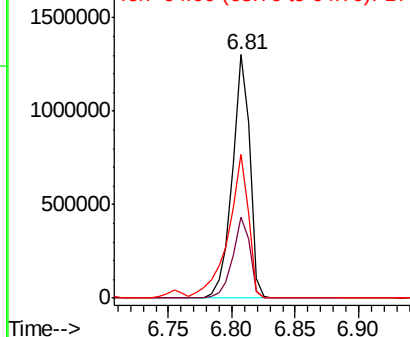
128 100

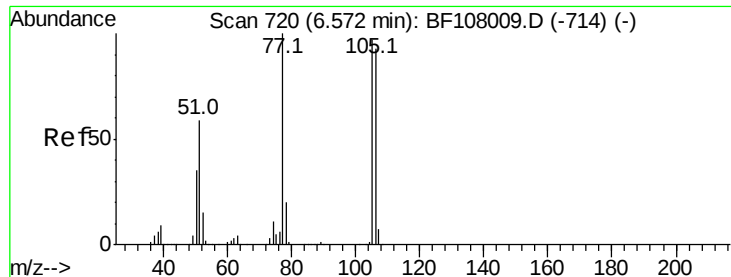
130 33.4 13.0 53.0

64 59.1 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 80.223 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1131125

Ion Ratio Lower Upper

77 100

105 96.4 81.1 121.1

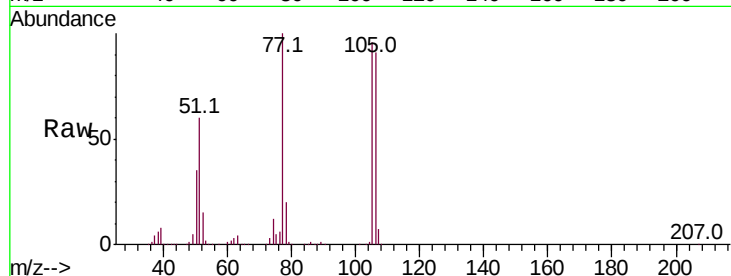
106 90.8 74.5 114.5

Manual Integrations

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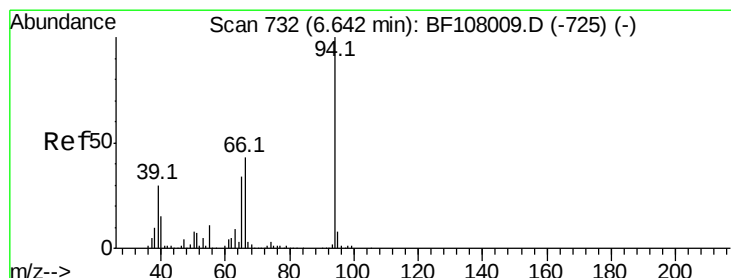
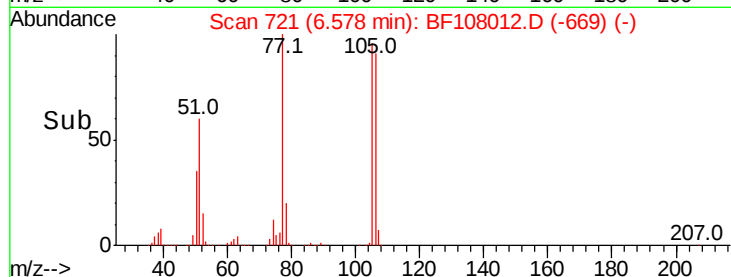
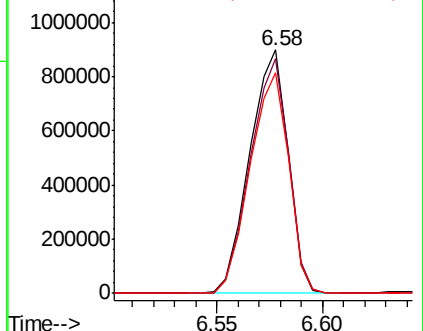
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 66.414 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

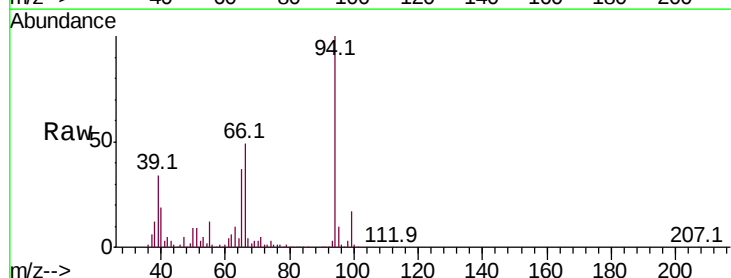
Tgt Ion: 94 Resp: 1525073

Ion Ratio Lower Upper

94 100

65 36.6 7.9 47.9

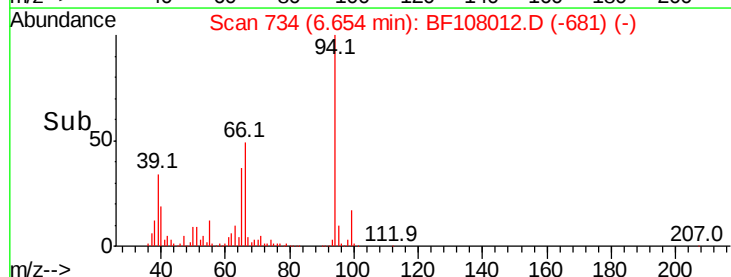
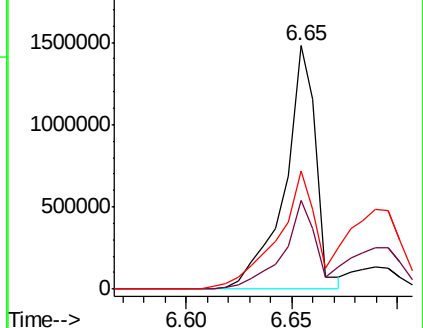
66 48.5 16.2 56.2

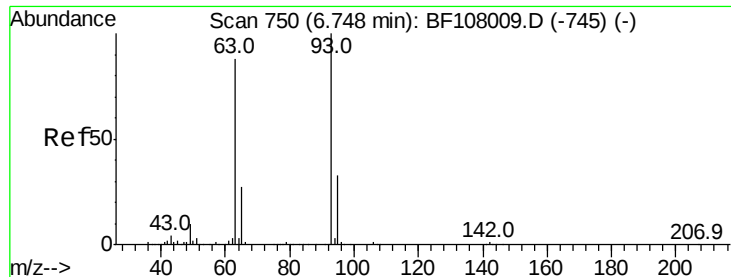


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





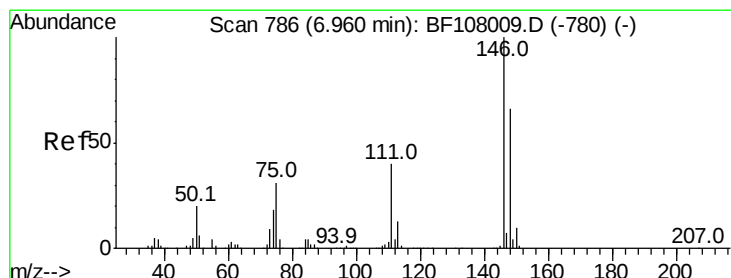
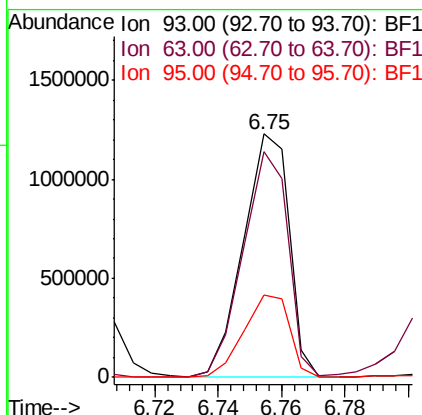
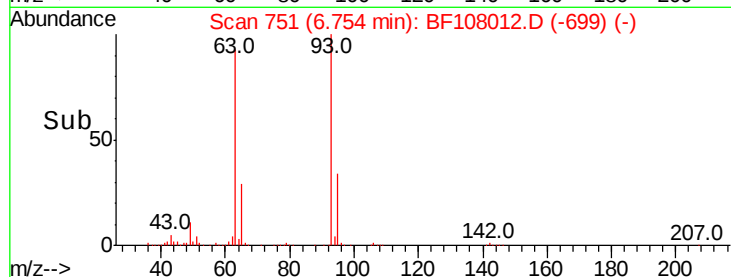
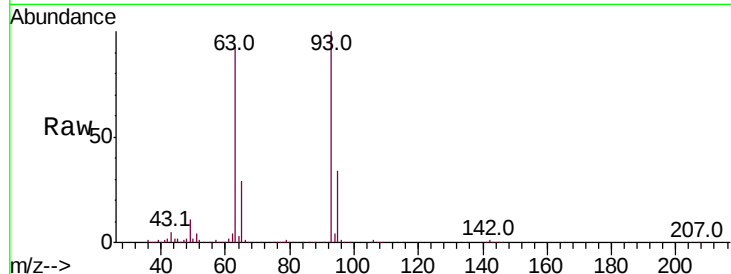
#11
bis(2-Chloroethyl)ether
Concen: 65.114 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.8	58.6	98.6
95	33.8	11.8	51.8

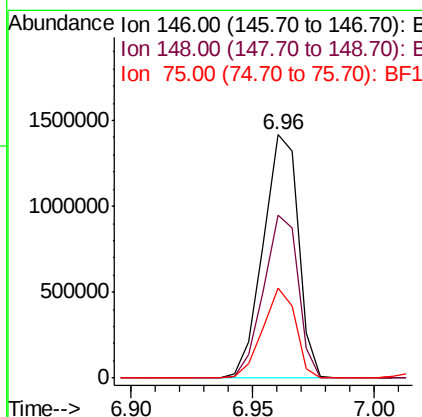
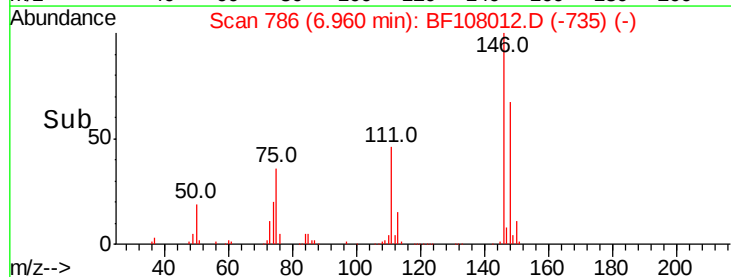
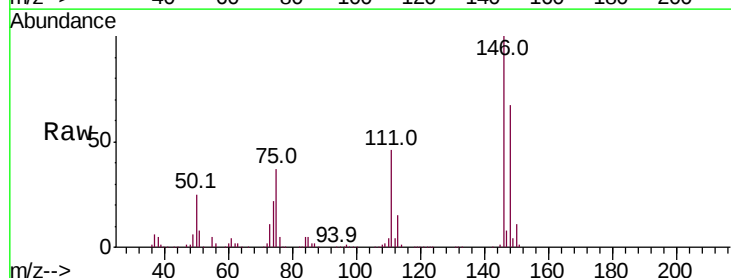
Manual Integrations
APPROVED

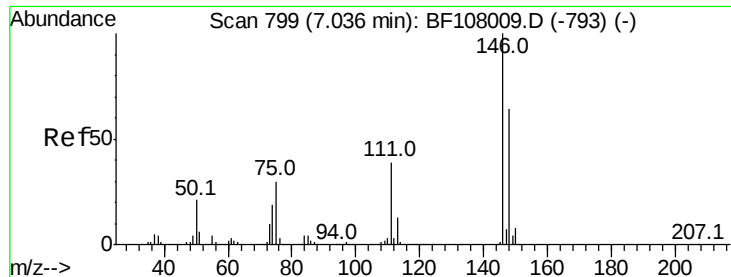
Sohil
8/9/2018 5:01:07 PM



#12
1,3-Dichlorobenzene
Concen: 64.788 ng m
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.8
75	36.7	24.2	36.4#





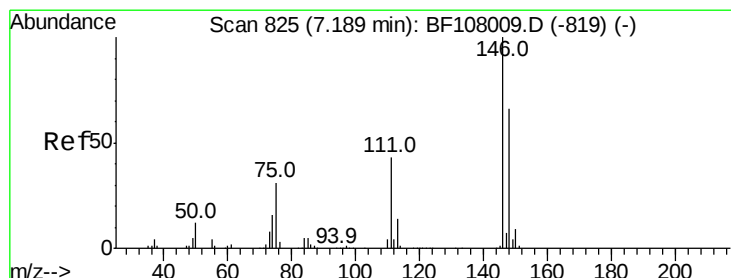
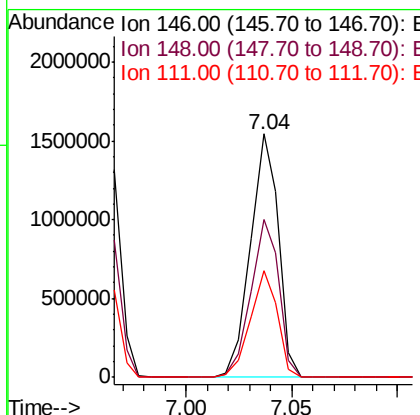
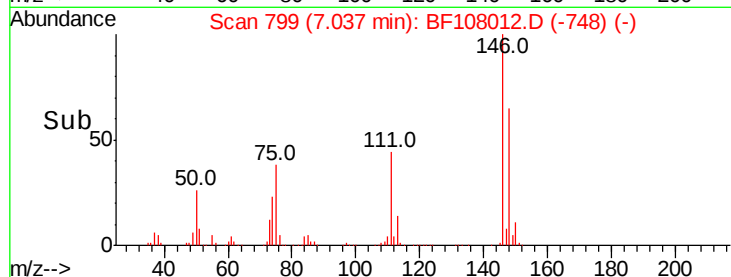
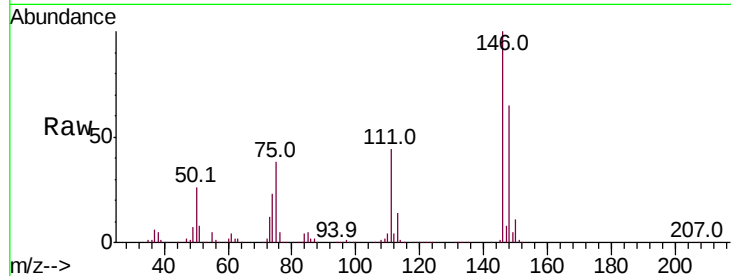
#13
1,4-Dichlorobenzene
Concen: 64.822 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	44.0	34.2	51.2

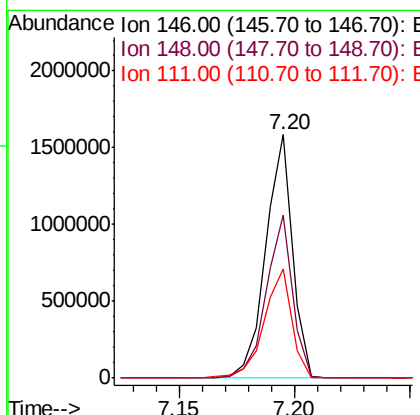
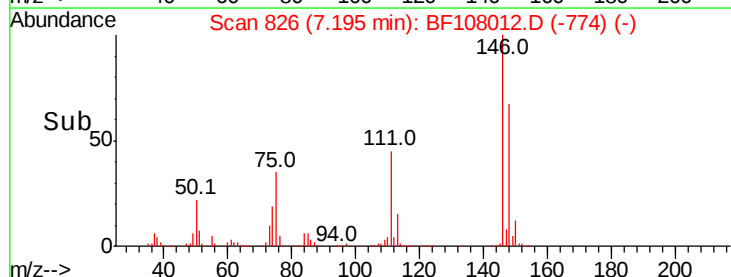
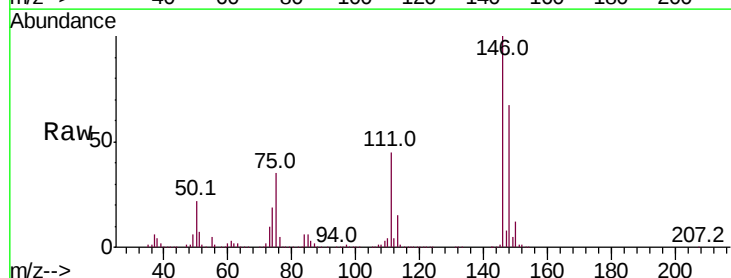
Manual Integrations
APPROVED

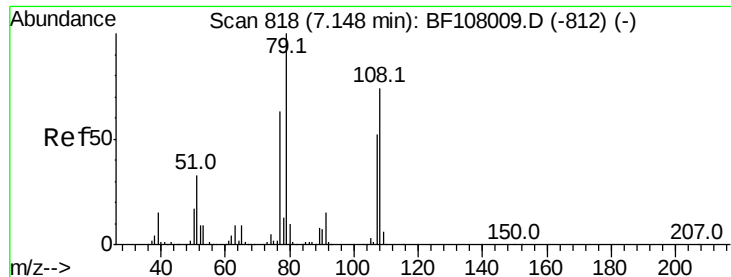
Sohil
8/9/2018 5:01:07 PM



#14
1,2-Dichlorobenzene
Concen: 62.382 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	50.6	75.8
111	44.9	36.0	54.0





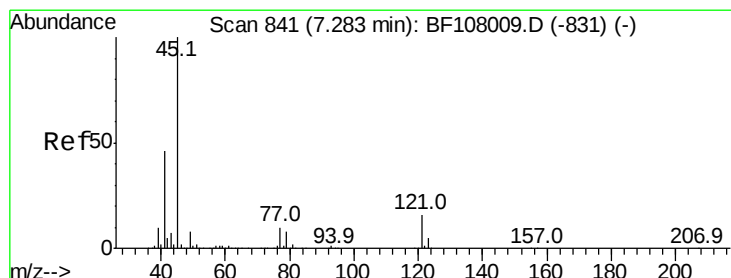
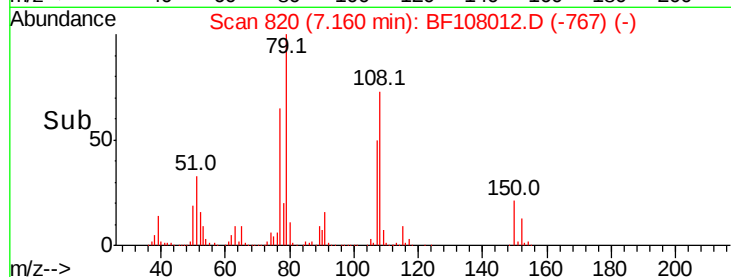
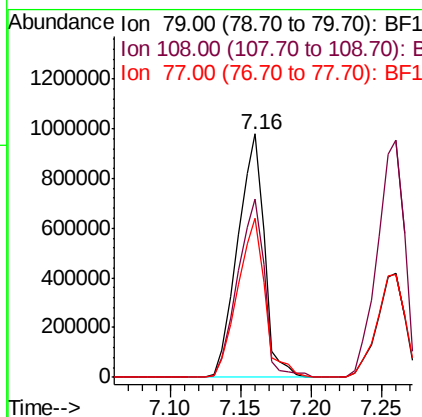
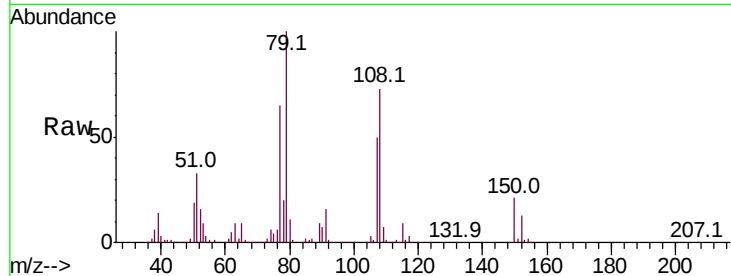
#15
Benzyl Alcohol
Concen: 69.289 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 79 Resp: 1287166
Ion Ratio Lower Upper
79 100
108 73.3 65.1 97.7
77 65.3 50.6 75.8

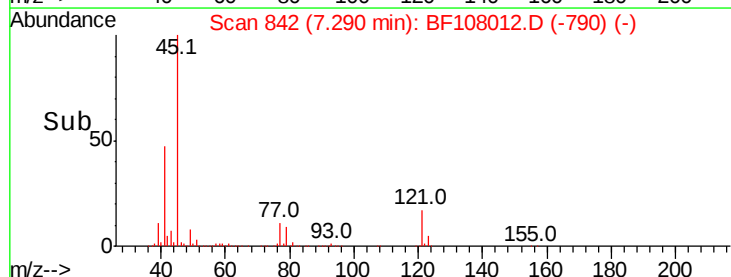
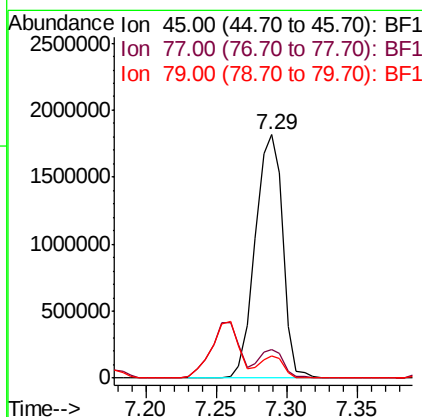
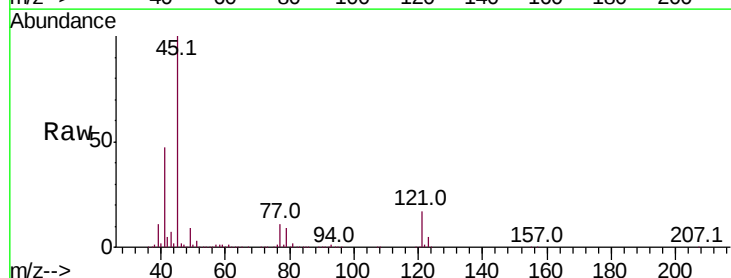
Manual Integrations
APPROVED

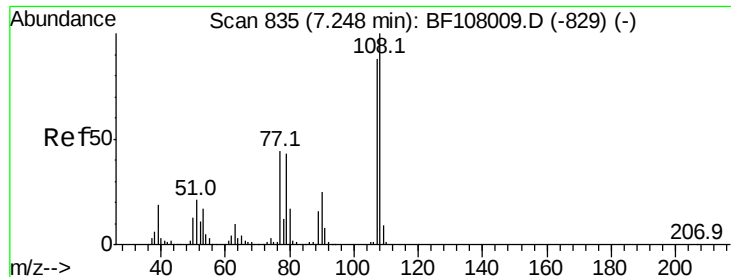
Sohil
8/9/2018 5:01:07 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 65.483 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion: 45 Resp: 2493076
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.9
79 9.1 0.0 29.6





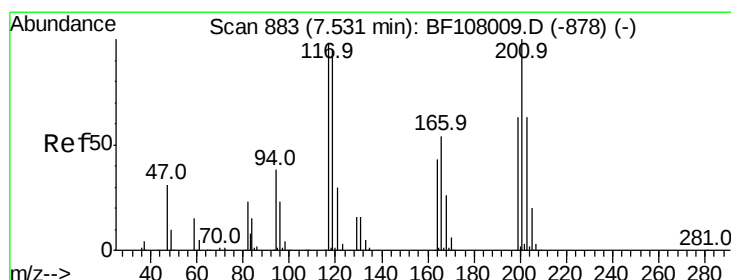
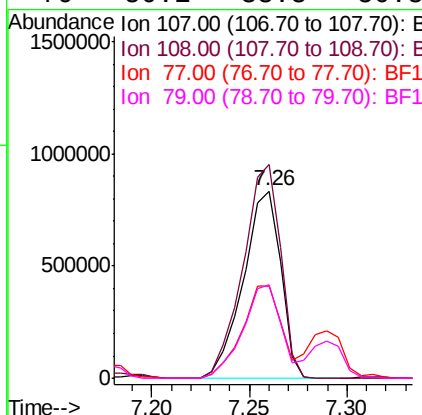
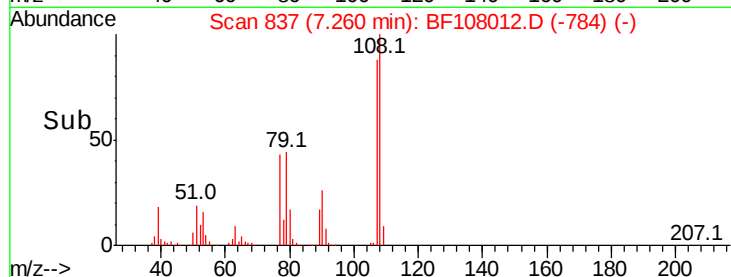
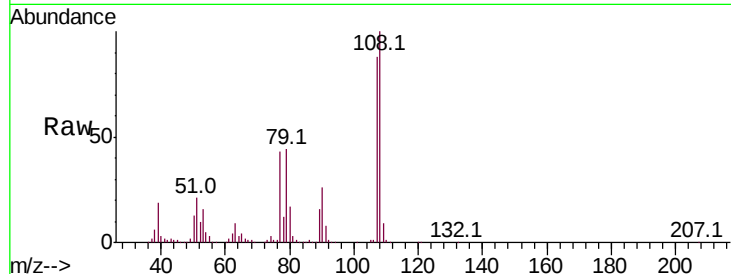
#17
2-Methylphenol
Concen: 69.588 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.7	137.5	
77	49.5	33.8	50.8	
79	50.1	33.8	50.8	

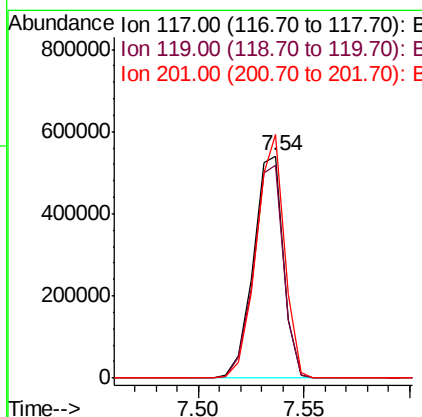
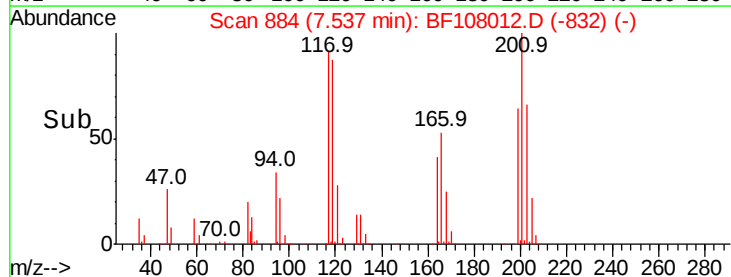
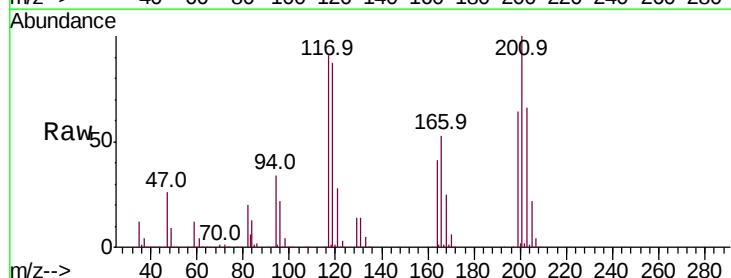
Manual Integrations
APPROVED

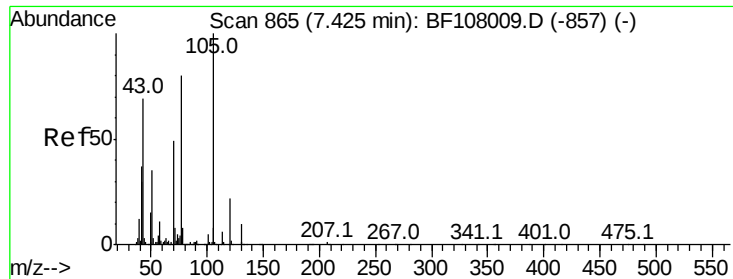
Sohil
8/9/2018 5:01:07 PM



#18
Hexachloroethane
Concen: 69.448 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	109.7	75.7	113.5	





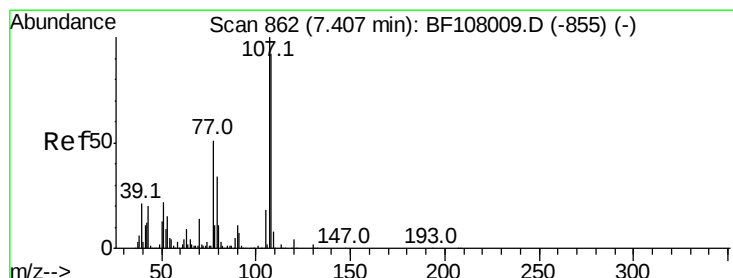
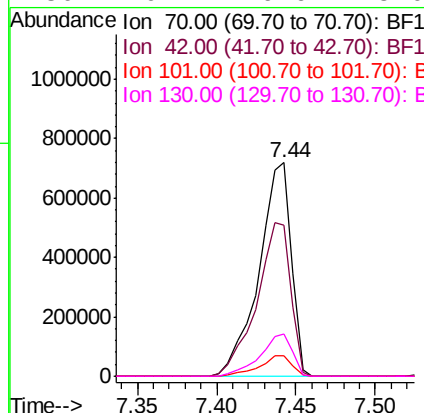
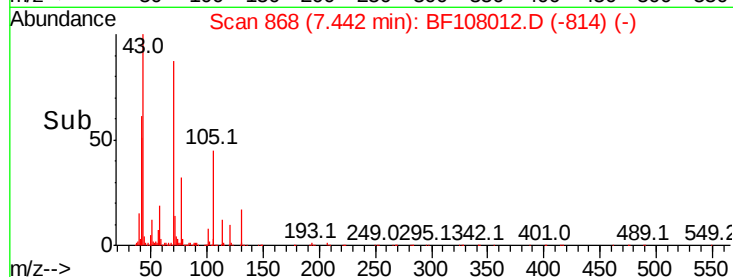
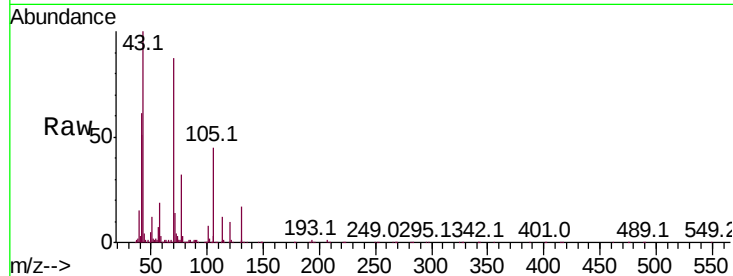
#19
n-Nitroso-di-n-propylamine
Concen: 66.103 ng
RT: 7.44 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 1025653
Ion Ratio Lower Upper
70 100
42 70.5 47.5 71.3
101 9.5 7.4 11.2
130 20.1 16.6 25.0

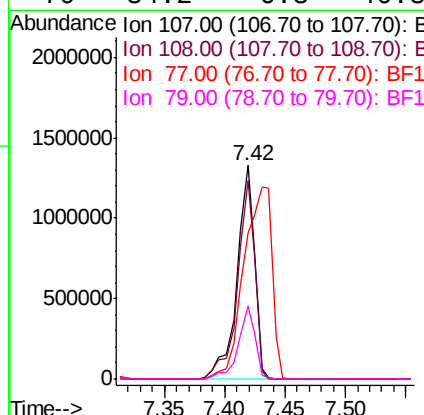
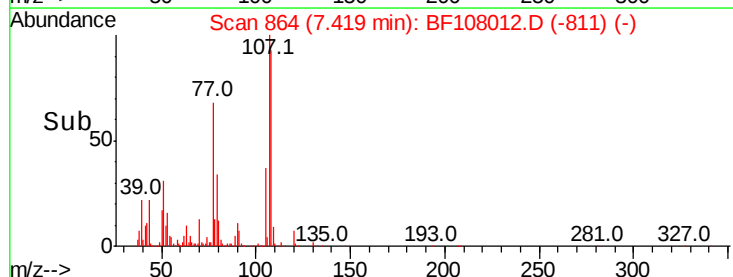
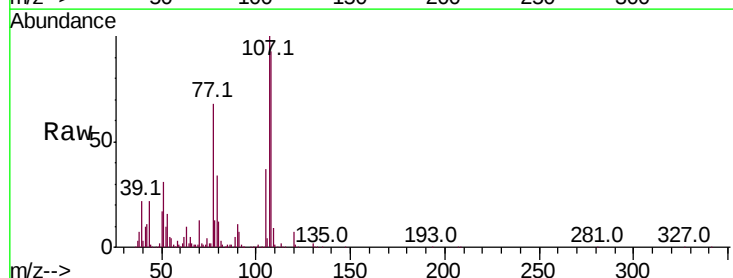
Manual Integrations
APPROVED

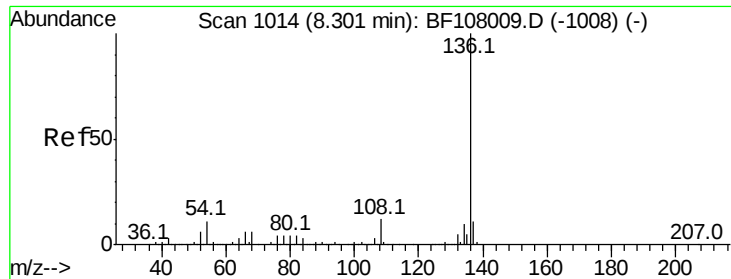
Sohil
8/9/2018 5:01:07 PM



#20
3+4-Methylphenols
Concen: 65.179 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion: 107 Resp: 1360744
Ion Ratio Lower Upper
107 100
108 93.1 68.2 108.2
77 68.5 26.7 66.7#
79 34.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

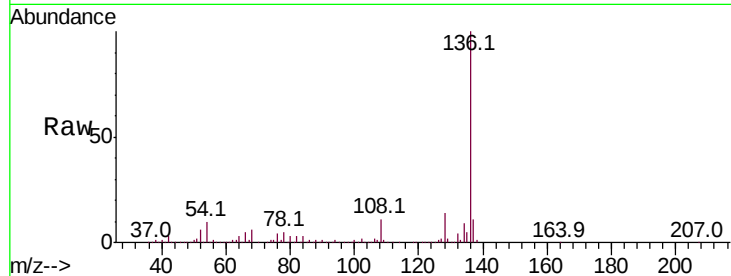
ClientSampleId :

SSTDIC080

Tot Ion	136	Resp	1082300
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.6	6.6	9.8
68	5.9	5.0	7.4

Manual Integrations
APPROVED

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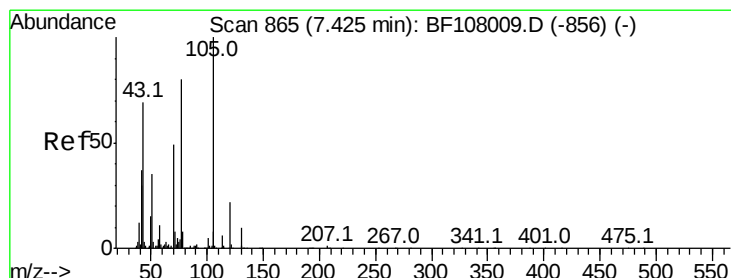
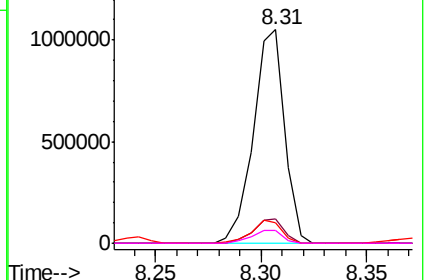
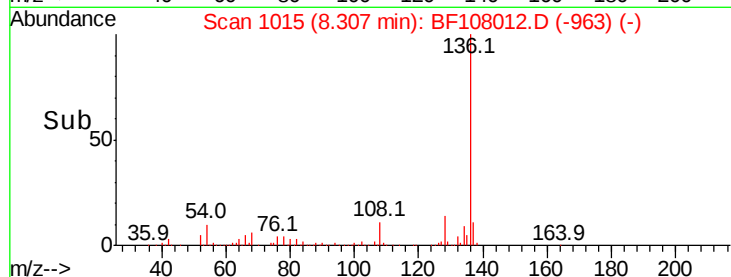
Abundance

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: 65.983 ng

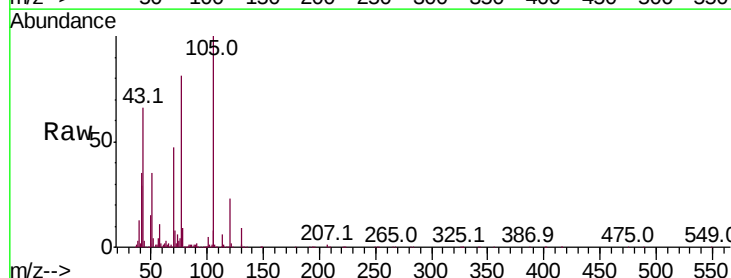
RT: 7.44 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Tgt Ion	105	Resp	1797712
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	34.8	22.3	33.5#
120	22.6	16.9	25.3



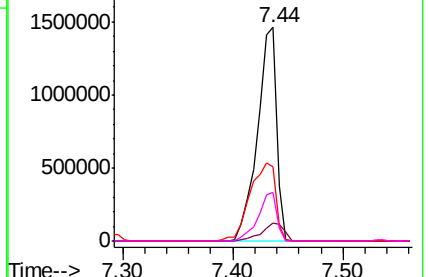
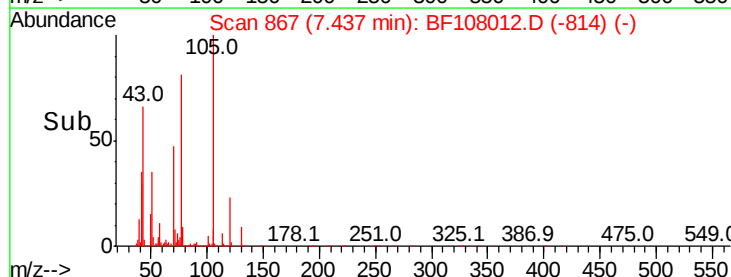
Abundance

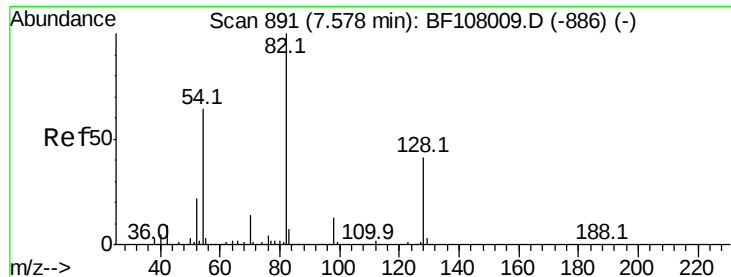
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





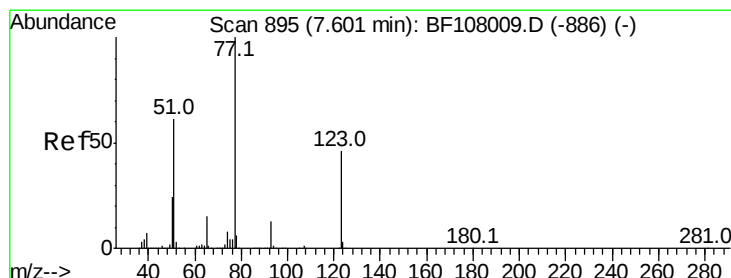
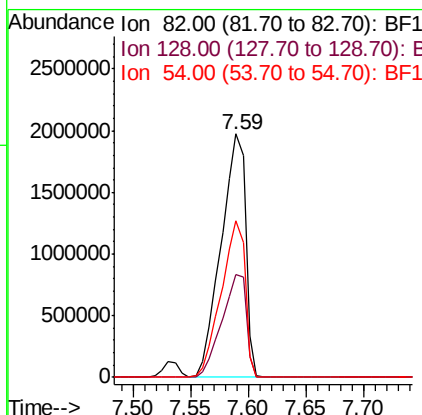
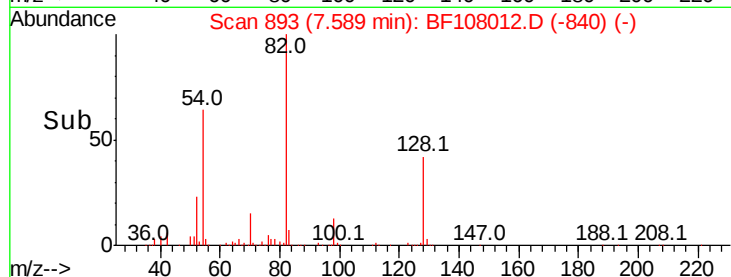
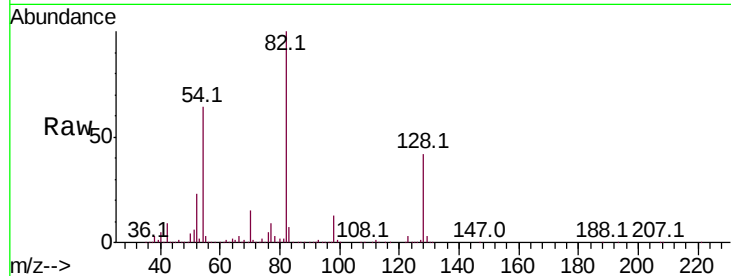
#23
 Nitrobenzene-d5
 Concen: 140.446 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2905321
 Ion Ratio Lower Upper
 82 100
 128 42.0 36.1 54.1
 54 64.1 41.4 62.2#

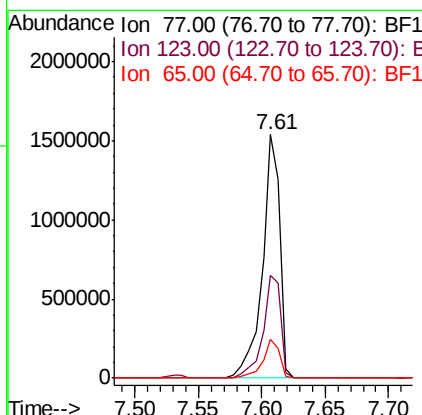
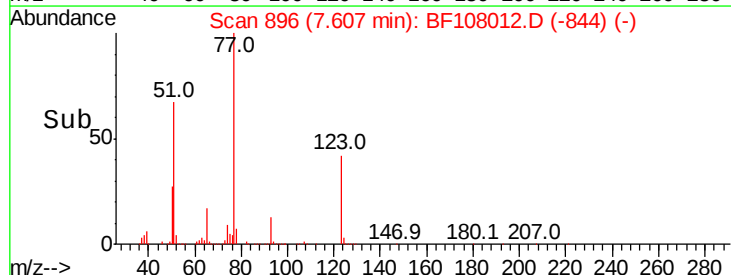
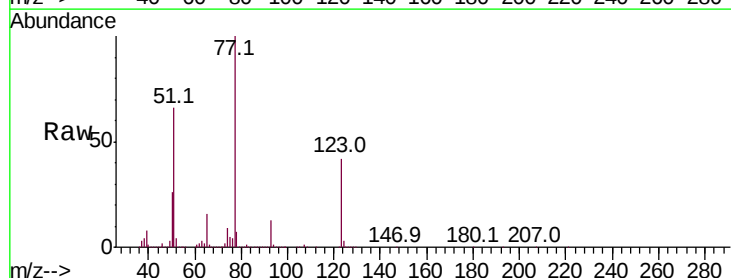
Manual Integrations
 APPROVED

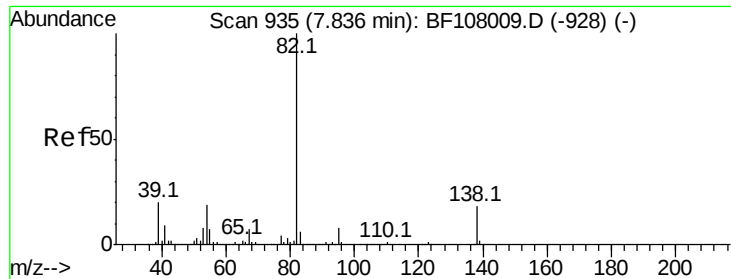
Sohil
 8/9/2018 5:01:07 PM



#24
 Nitrobenzene
 Concen: 67.560 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion: 77 Resp: 1473182
 Ion Ratio Lower Upper
 77 100
 123 42.2 37.9 56.9
 65 16.1 11.0 16.4





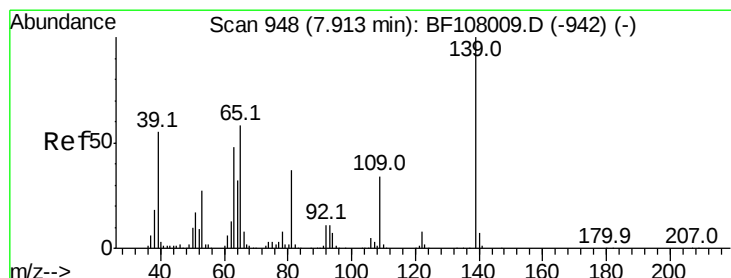
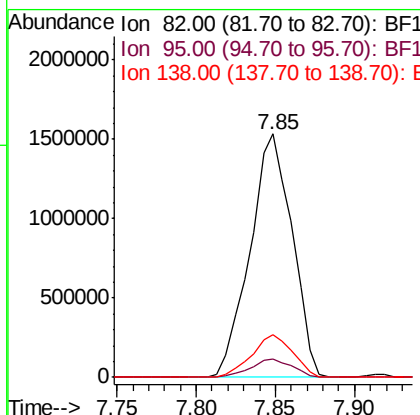
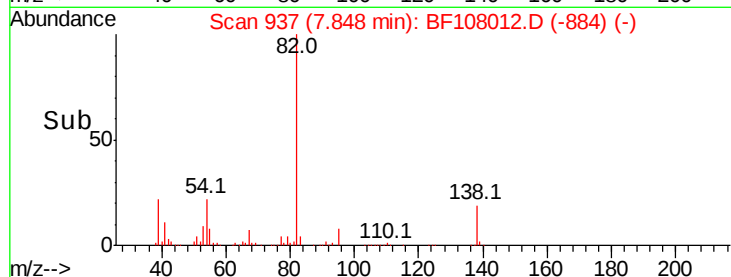
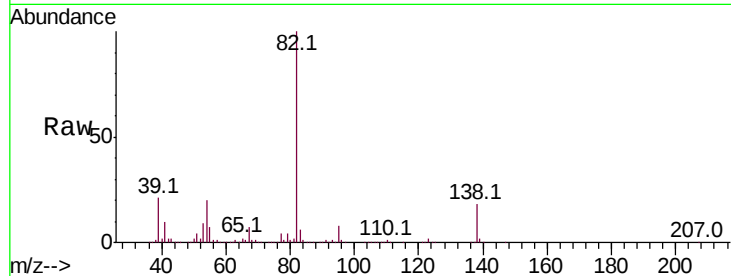
#25
Isophorone
Concen: 78.151 ng
RT: 7.85 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 2837077
Ion Ratio Lower Upper
82 100
95 7.8 5.2 7.8
138 17.6 14.9 22.3

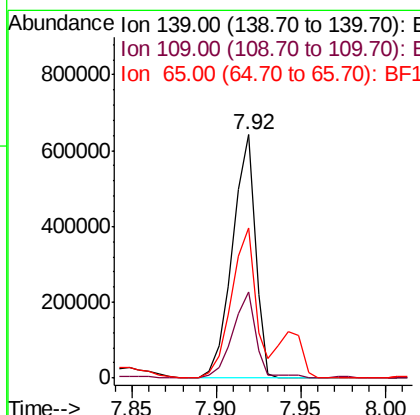
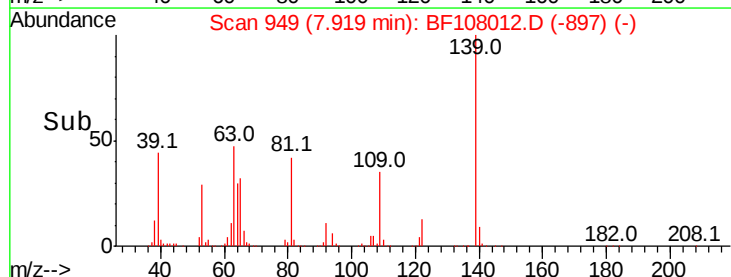
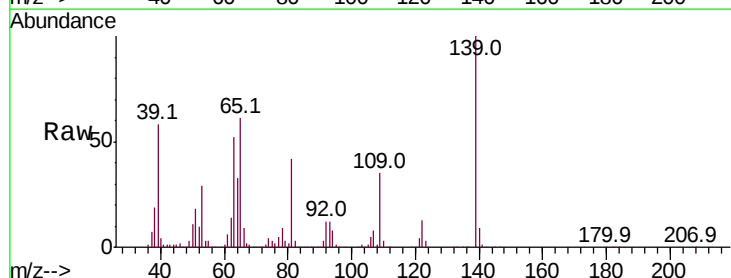
Manual Integrations
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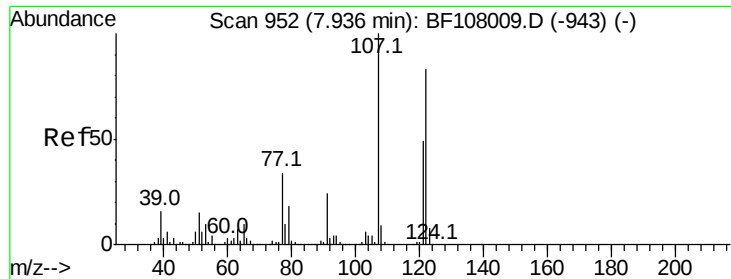
Sohil
8/9/2018 5:01:07 PM



#26
2-Nitrophenol
Concen: 71.171 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion: 139 Resp: 608636
Ion Ratio Lower Upper
139 100
109 35.5 22.7 34.1#
65 61.5 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 75.392 ng

RT: 7.95 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

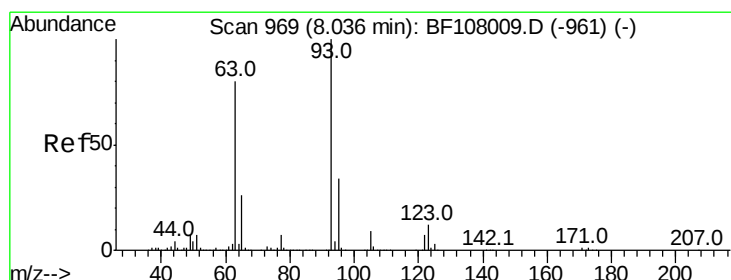
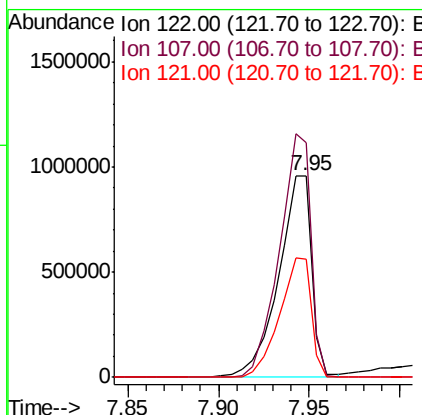
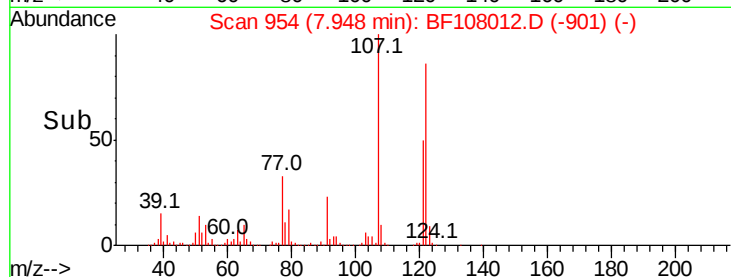
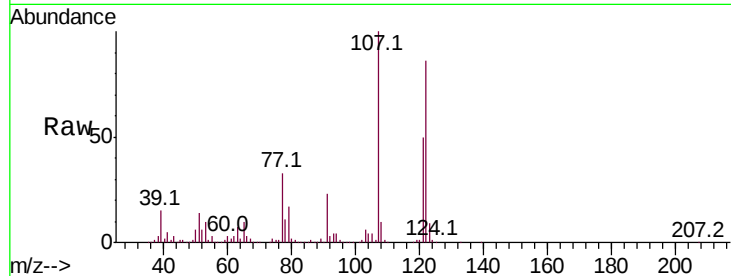
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.2	136.8
121	58.7	47.2	70.8

Manual Integrations
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8/9/2018 5:01:07 PM



#28

bis(2-Chloroethoxy)methane

Concen: 67.787 ng

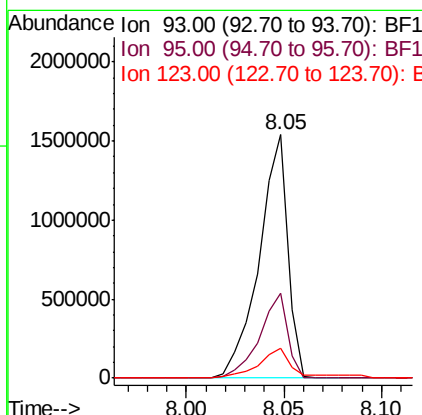
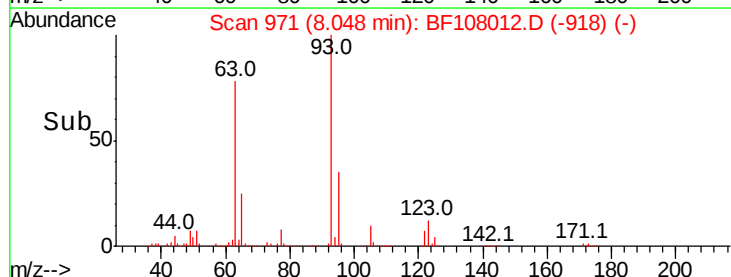
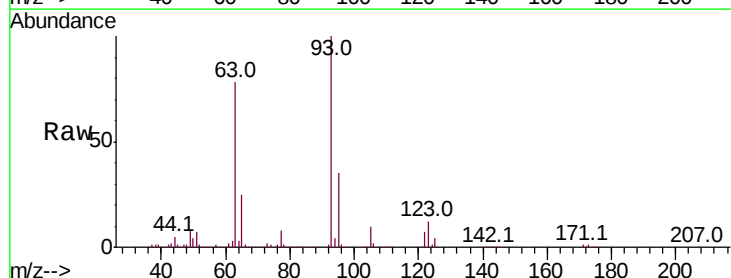
RT: 8.05 min Scan# 971

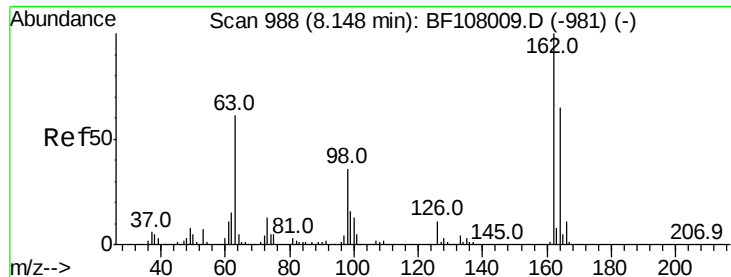
Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	26.3	39.5
123	12.5	9.8	14.6





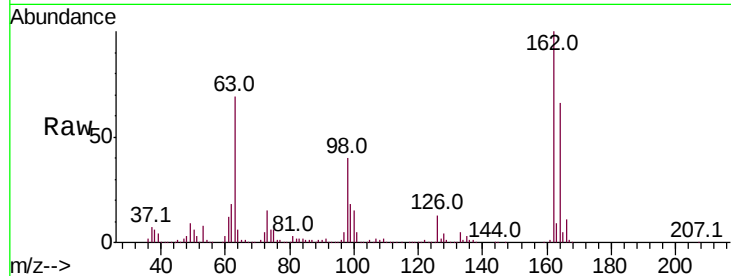
#29
2,4-Dichlorophenol
Concen: 67.789 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.7	82.7
98	40.5	18.1	58.1

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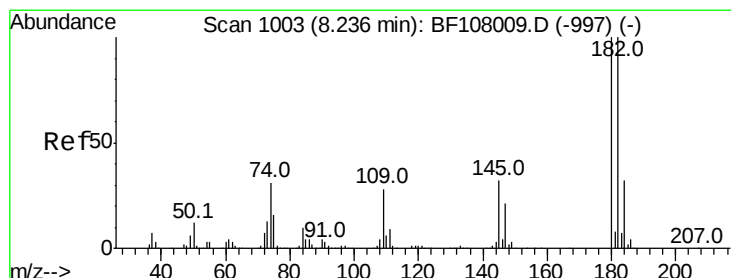
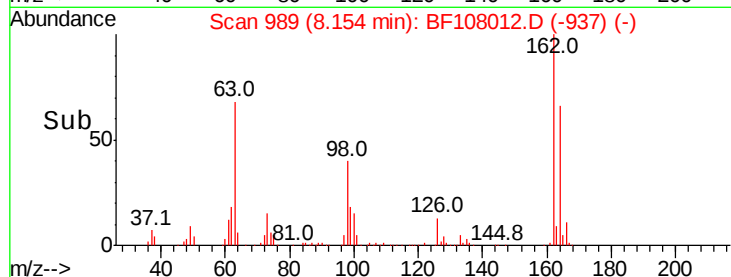
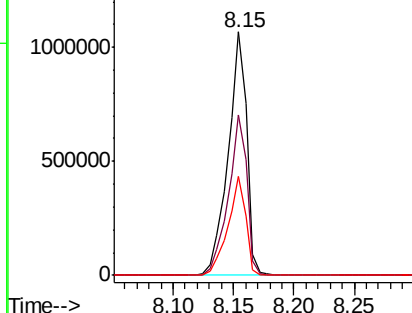


Abundance

Ion 162.00 (161.70 to 162.70): E

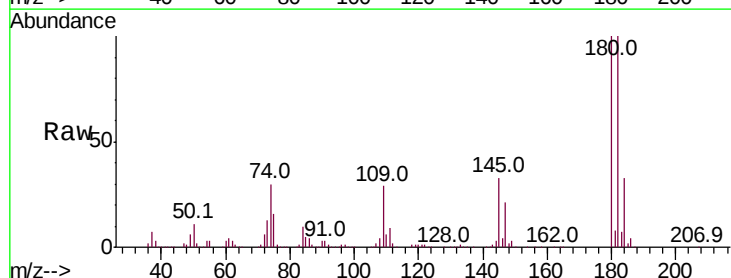
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 64.401 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.8	115.2
145	33.2	26.5	39.7

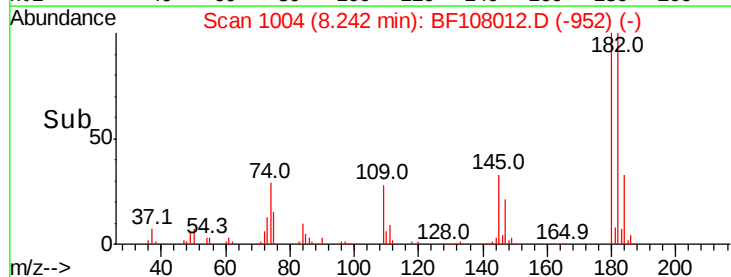
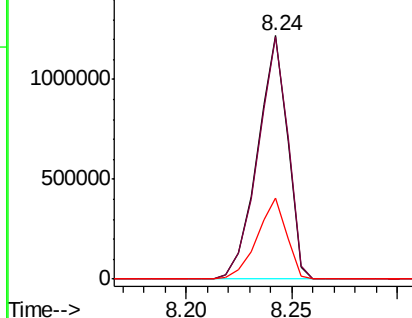


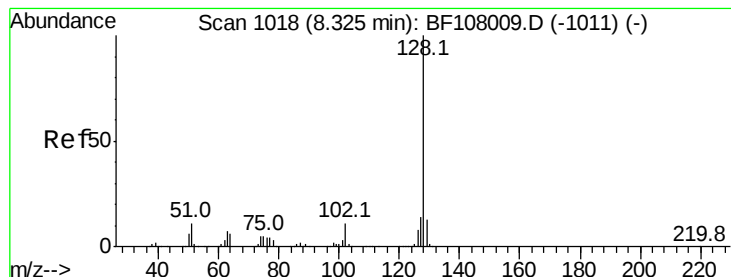
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 62.255 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 3224379

Ion Ratio Lower Upper

128 100

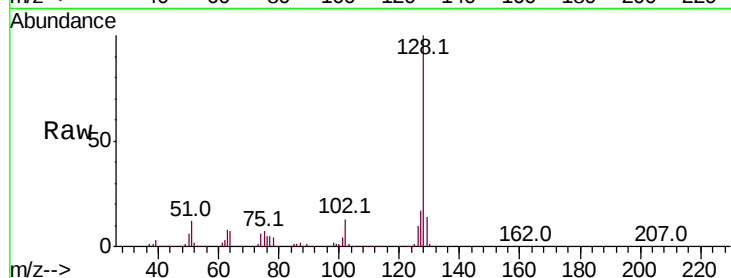
129 14.3 8.8 13.2#

127 17.0 10.9 16.3#

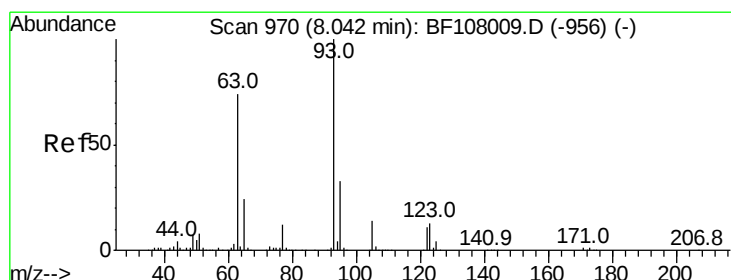
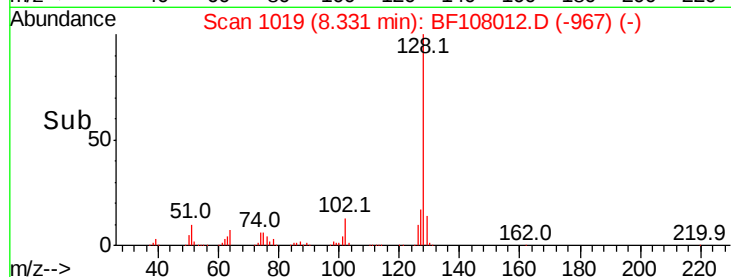
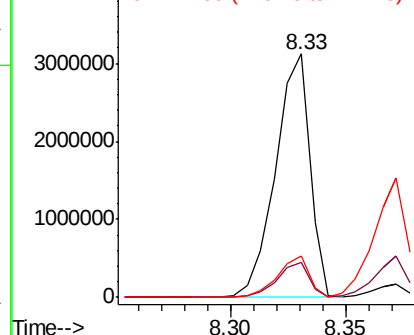
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 76.200 ng

RT: 8.09 min Scan# 978

Delta R.T. 0.05 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

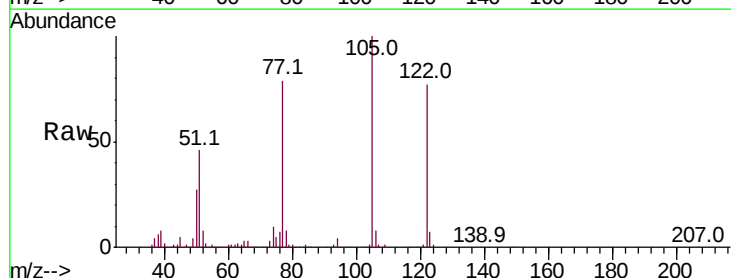
Tgt Ion:122 Resp: 807977

Ion Ratio Lower Upper

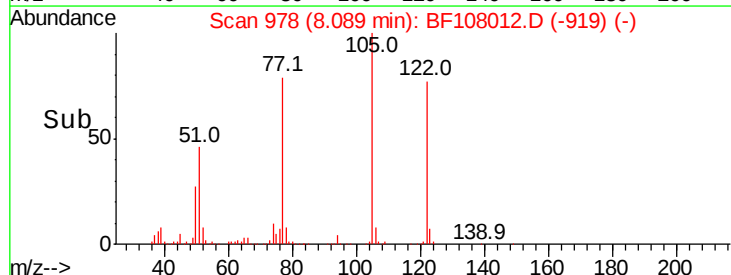
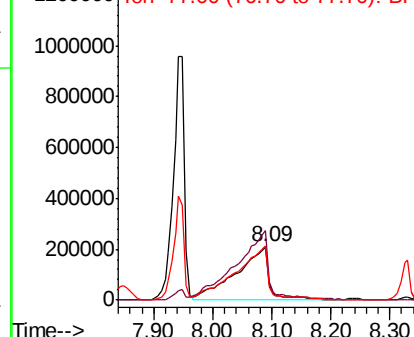
122 100

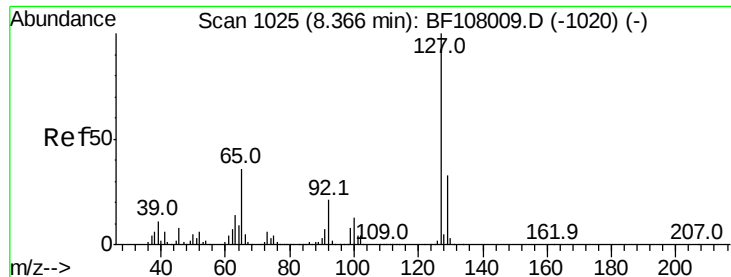
105 129.2 101.1 141.1

77 102.0 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





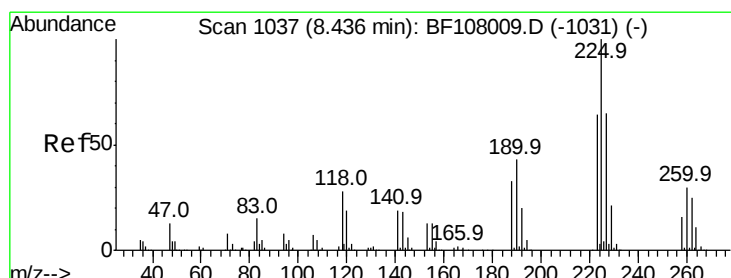
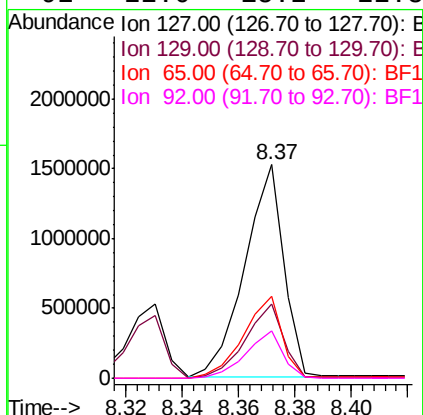
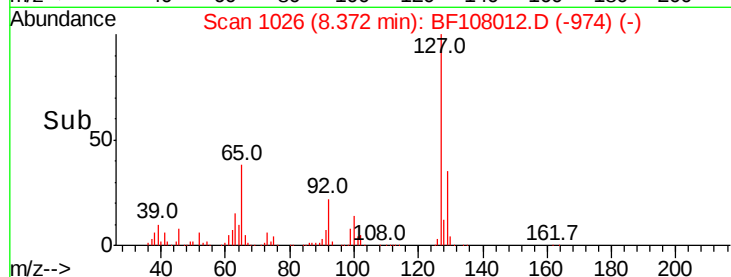
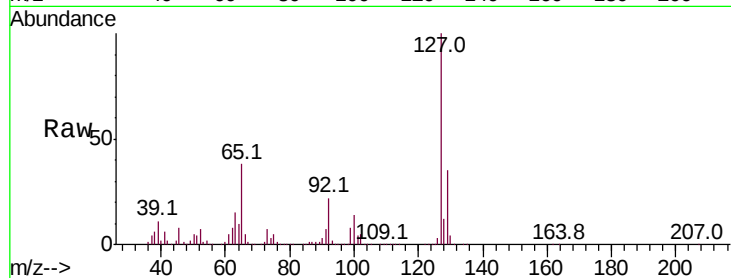
#33
4-Chloroaniline
Concen: 61.932 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.9	38.9
65	38.1	25.0	37.4
92	22.0	15.2	22.8

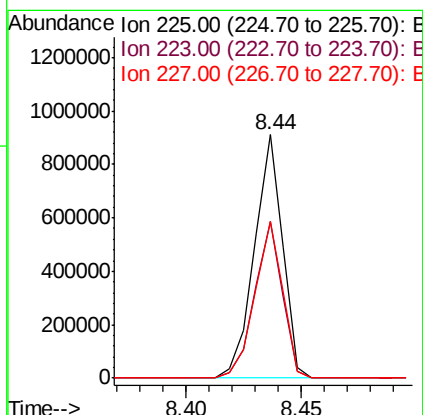
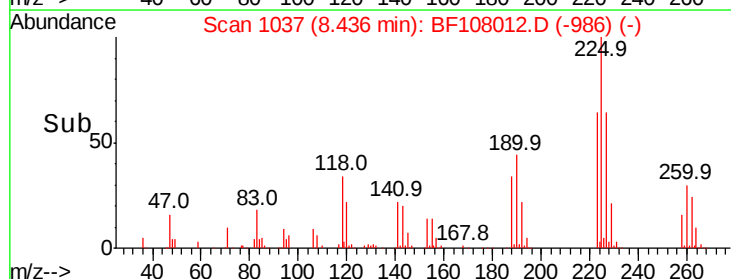
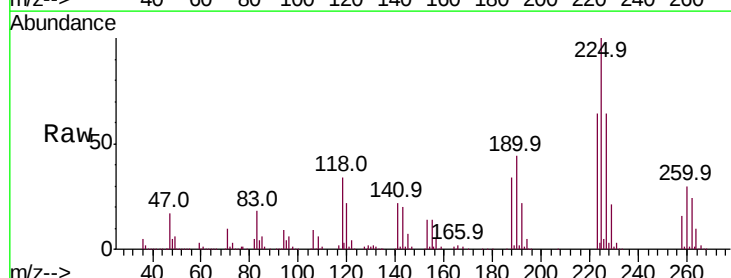
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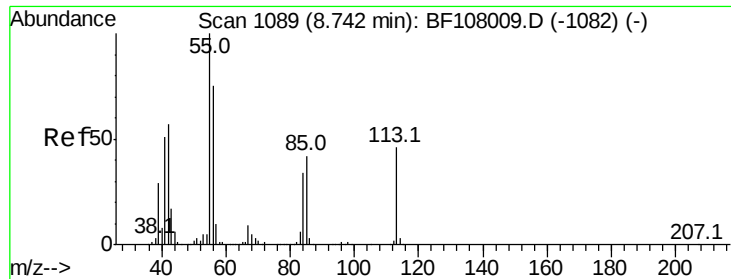
Sohil
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#34
Hexachlorobutadiene
Concen: 64.516 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	64.3	51.9	77.9





#35

Caprolactam

Concen: 65.297 ng

RT: 8.78 min Scan# 1095

Delta R.T. 0.04 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

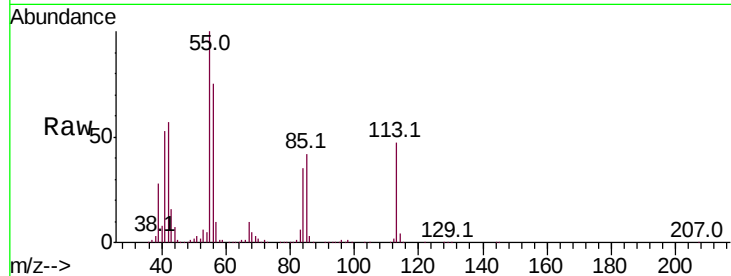
ClientSampled :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.5	163.3	203.3#
56	160.1	115.7	155.7#

Manual Integrations
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8/9/2018 5:01:07 PM

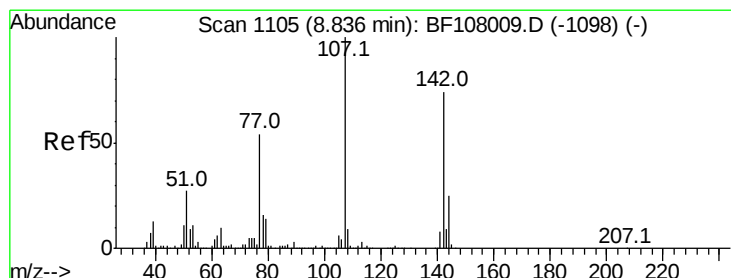
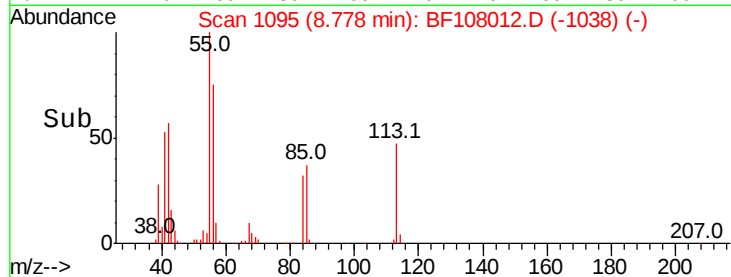
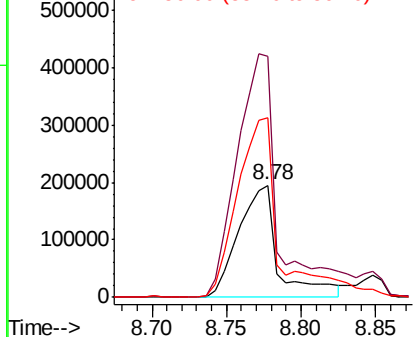


Abundance

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



#36

4-Chloro-3-methylphenol

Concen: 68.006 ng

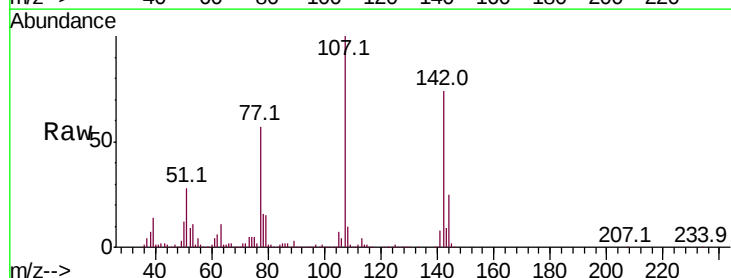
RT: 8.85 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	74.0	62.0	93.0

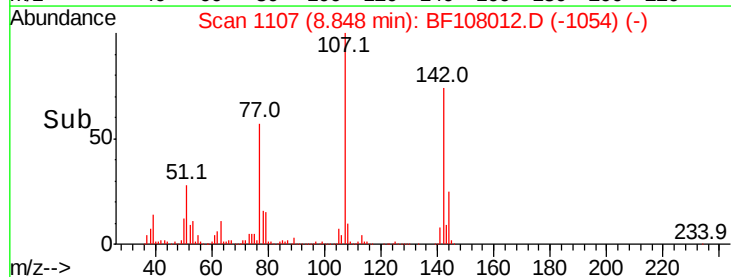
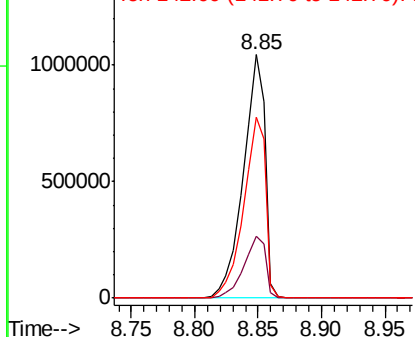


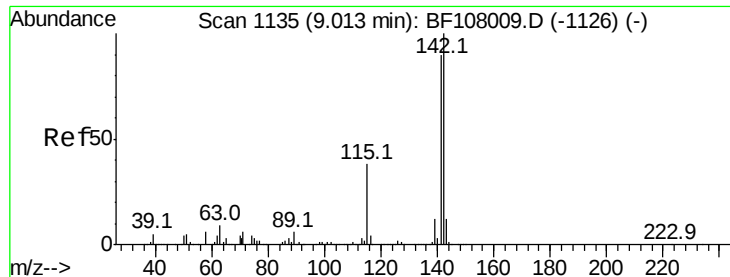
Abundance

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





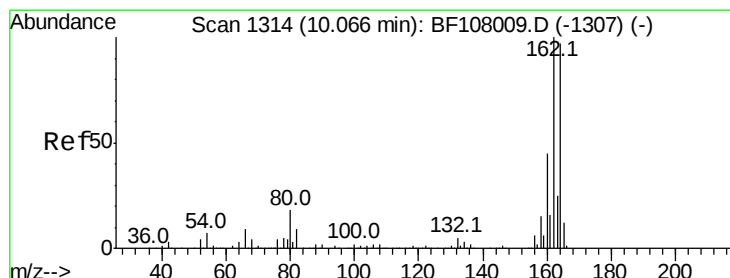
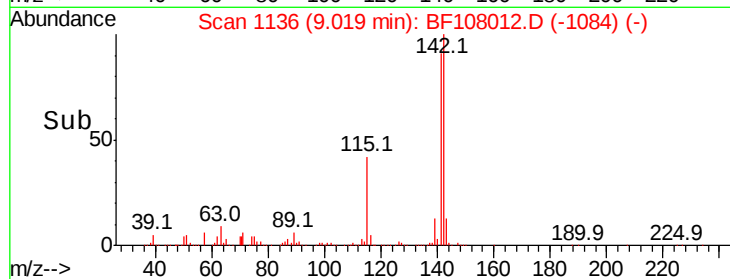
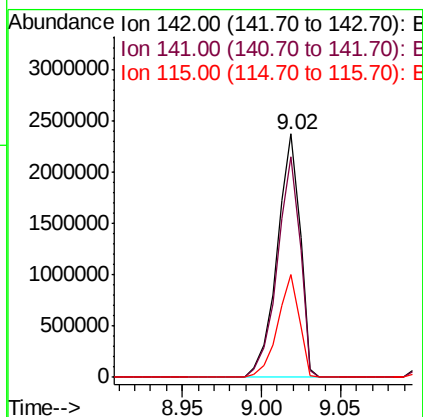
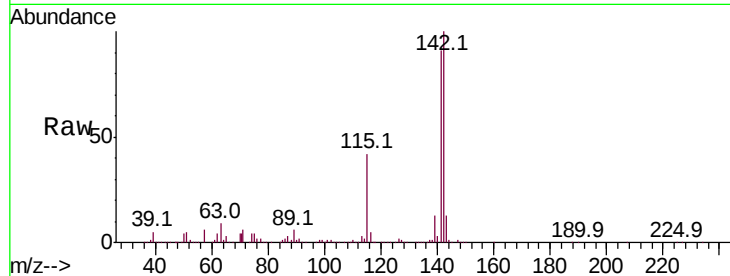
#37
2-Methylnaphthalene
Concen: 67.758 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	42.3	26.1	39.1#

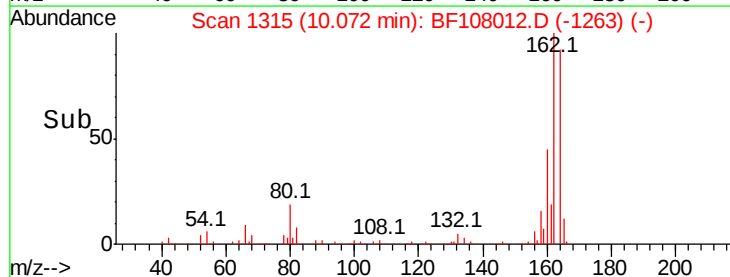
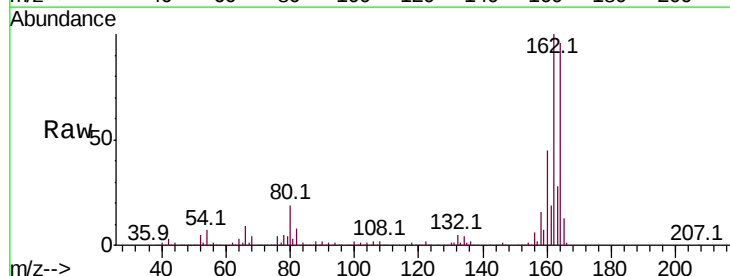
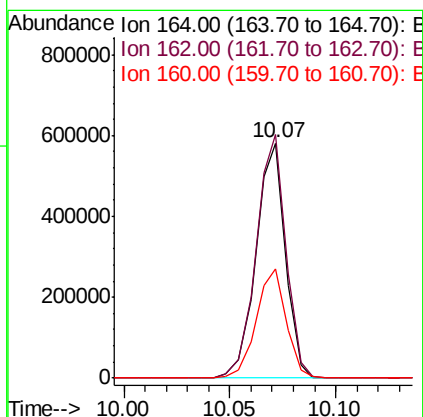
Manual Integrations
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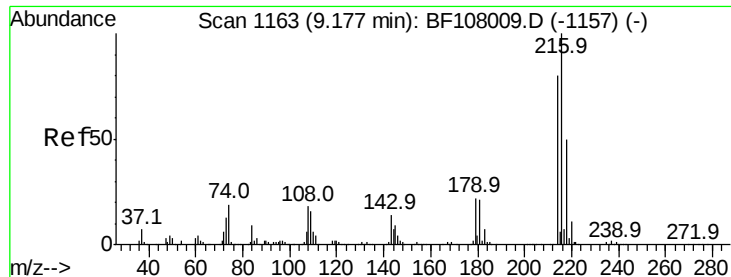
Sohil
8/9/2018 5:01:07 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	46.5	38.3	57.5





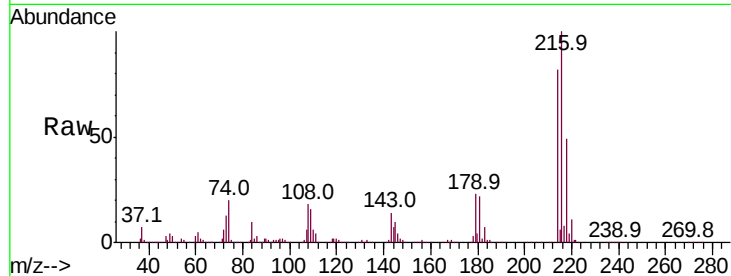
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.466 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

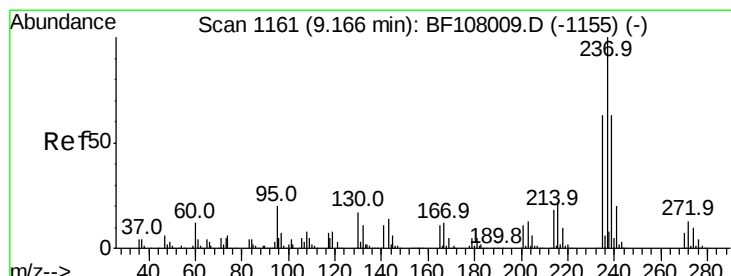
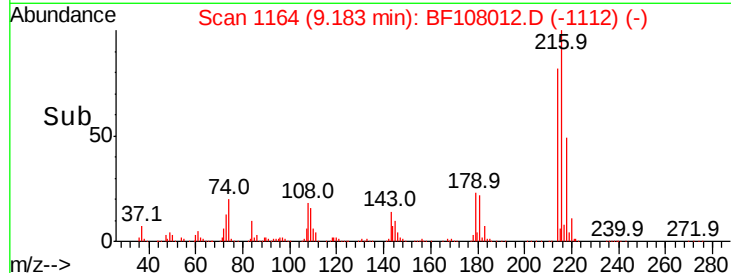
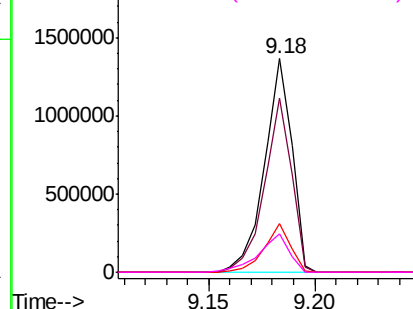
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.7	18.1	27.1
108	20.1	17.2	25.8

Manual Integrations
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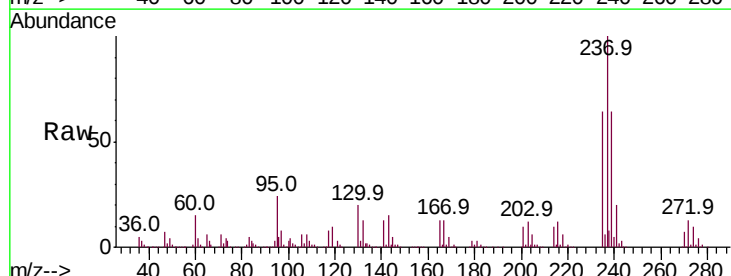


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

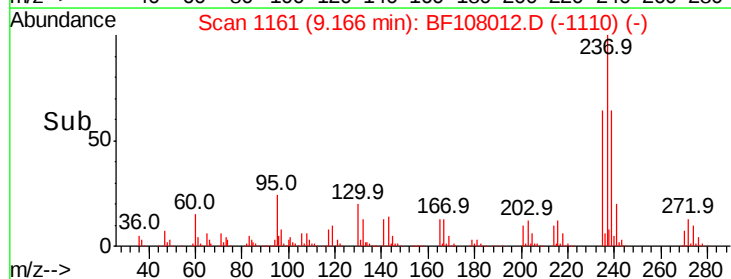
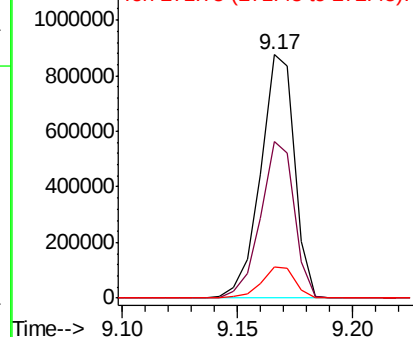


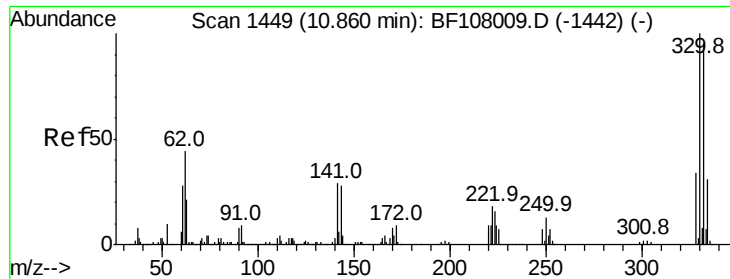
#40
 Hexachlorocyclopentadiene
 Concen: 81.922 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.5	0.0	33.3



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





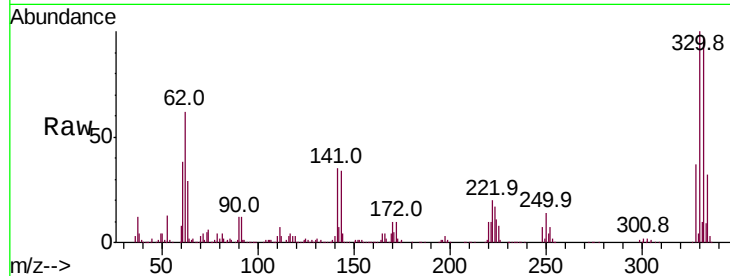
#41
 2,4,6-Tribromophenol
 Concen: 137.923 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	33.4	29.9	44.9	

Manual Integrations
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 8/9/2018 5:01:07 PM

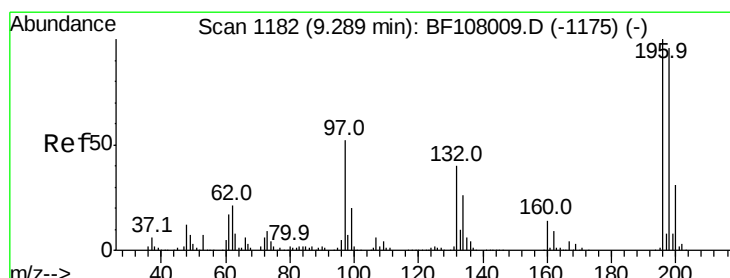
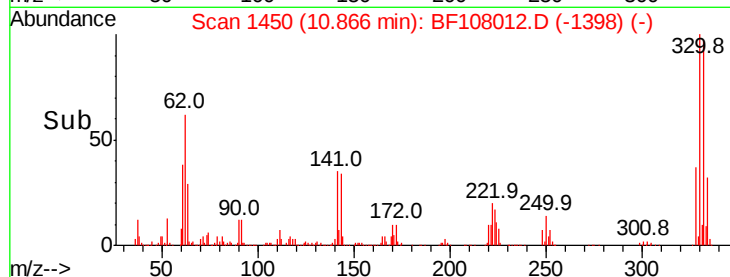
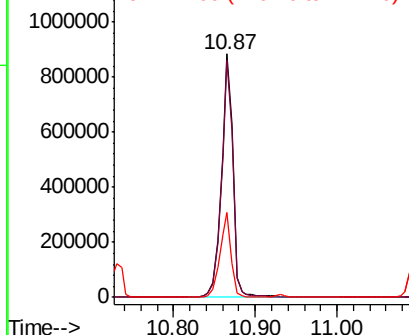


Abundance

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: 66.766 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

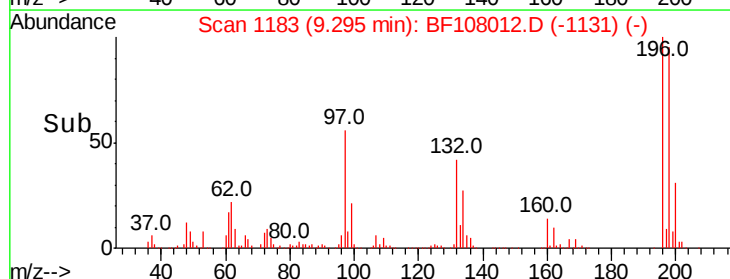
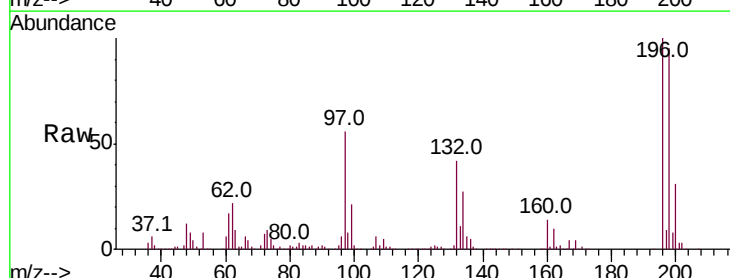
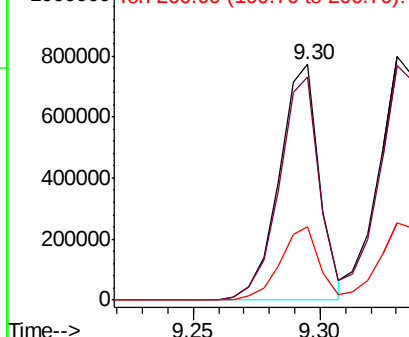
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	75.7	113.5	
200	31.1	24.5	36.7	

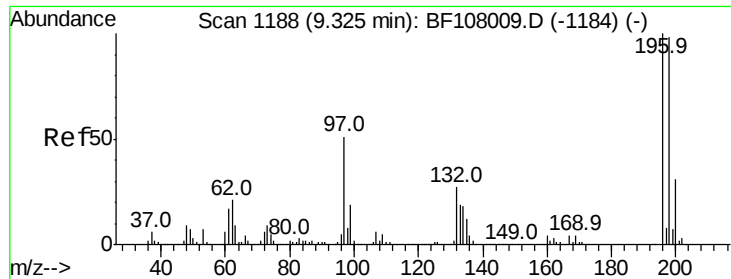
Abundance

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





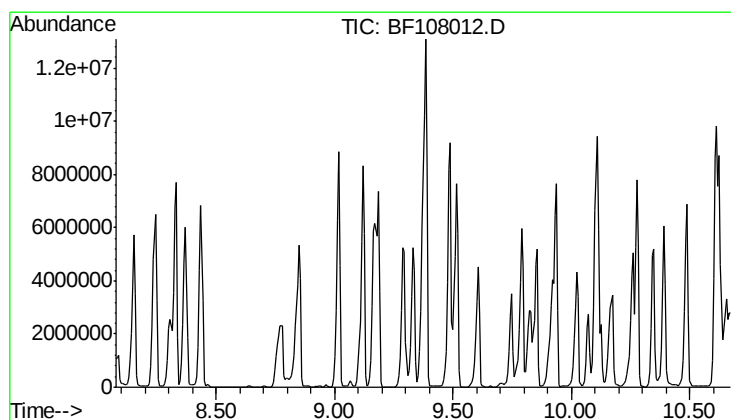
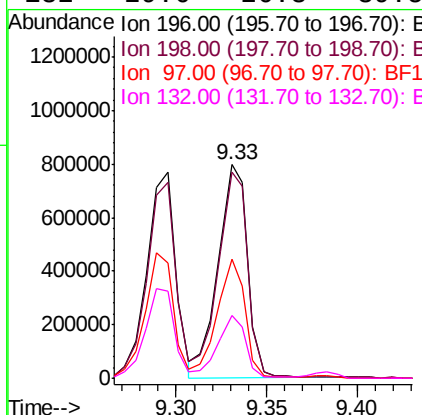
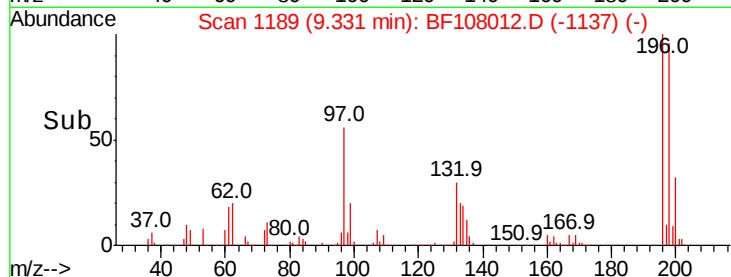
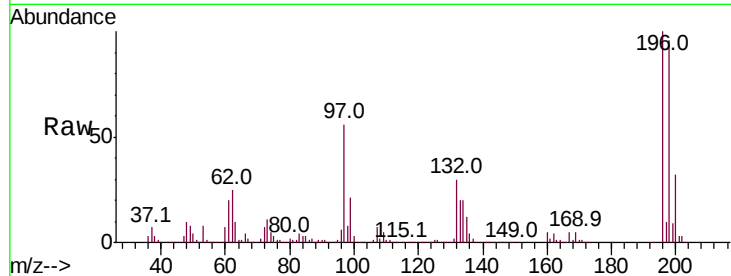
#43
 2,4,5-Trichlorophenol
 Concen: 69.064 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Resp	Lower	Upper
196	100			
198	96.4	74.6	112.0	
97	56.0	42.9	64.3	
132	29.6	26.3	39.5	

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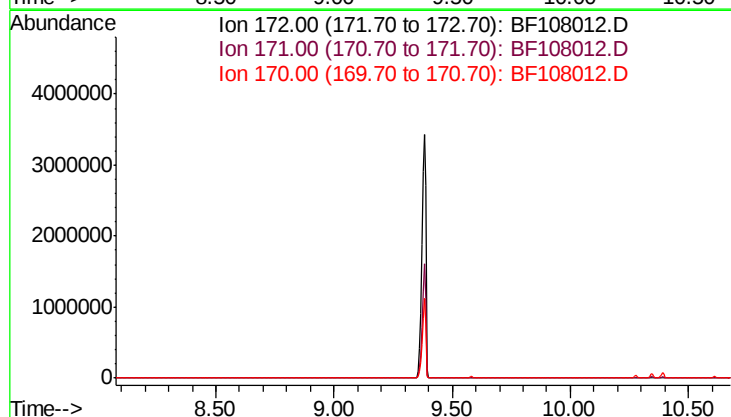
Sohil
 8/9/2018 5:01:07 PM

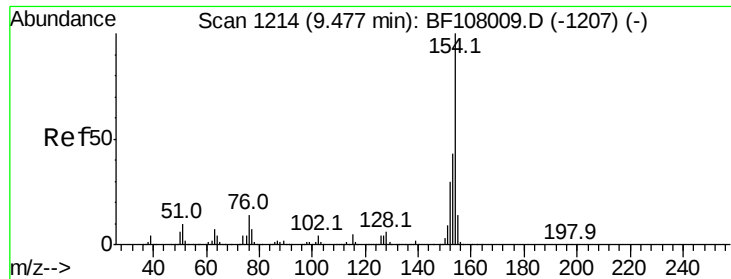


#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.38 min

Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion	Exp Ratio
172	100
171	37.1
170	24.5





#45

1,1'-Biphenyl

Concen: 58.602 ng

RT: 9.49 min Scan# 1216

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2758124

Ion Ratio Lower Upper

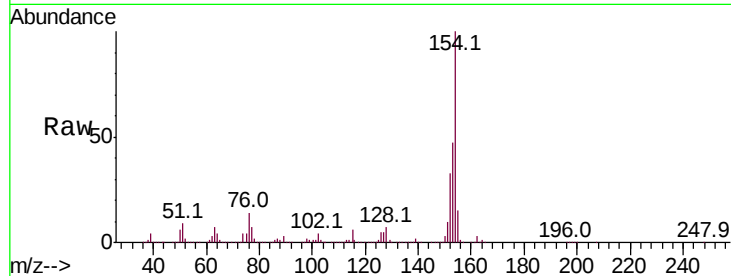
154 100

153 46.8 21.3 61.3

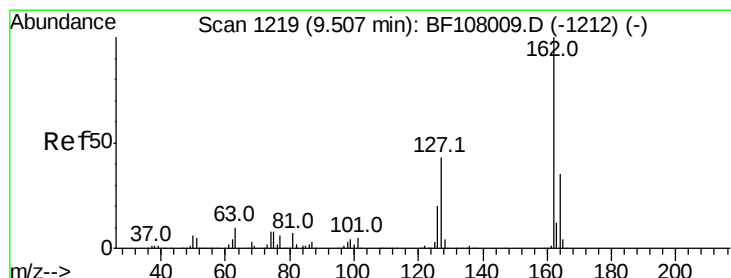
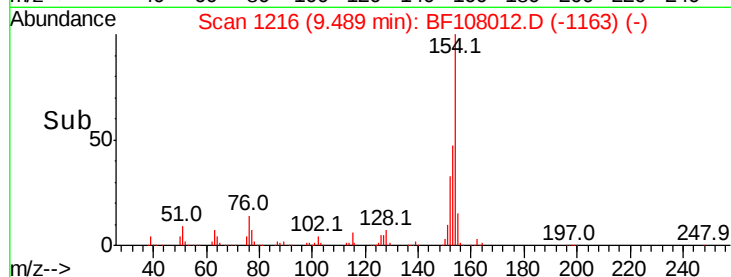
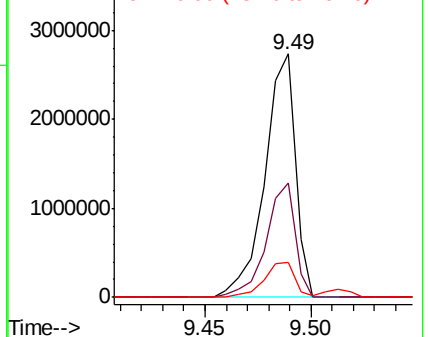
76 14.3 0.0 34.0

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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: 61.776 ng

RT: 9.51 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

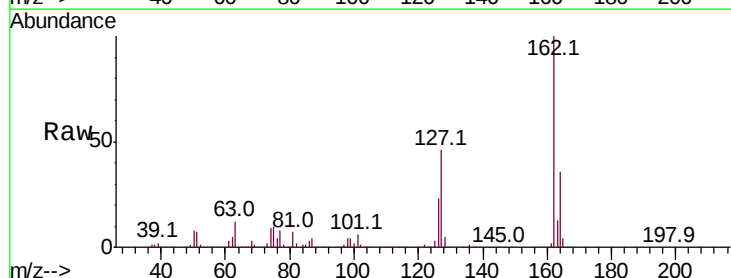
Tgt Ion:162 Resp: 2294422

Ion Ratio Lower Upper

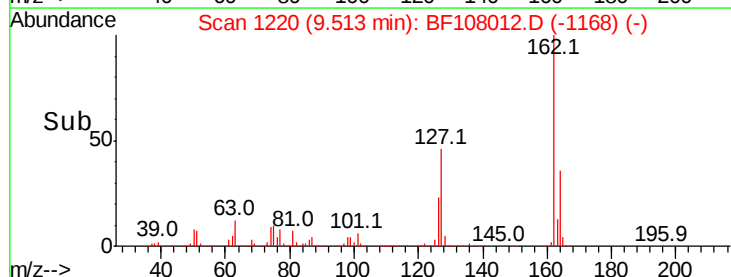
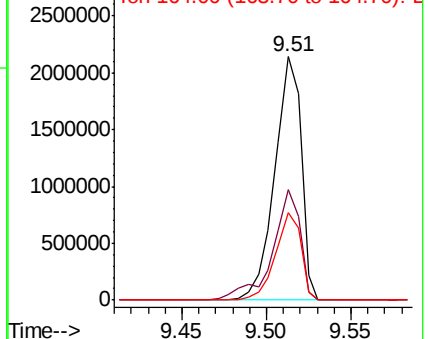
162 100

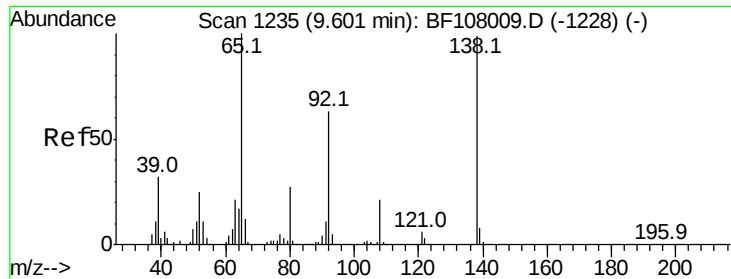
127 45.6 33.9 50.9

164 36.0 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





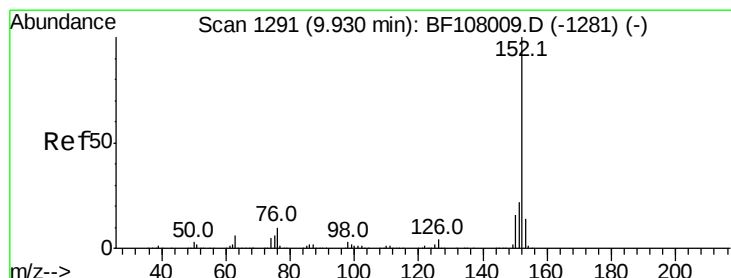
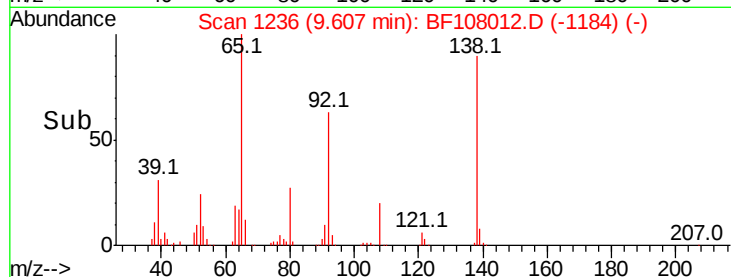
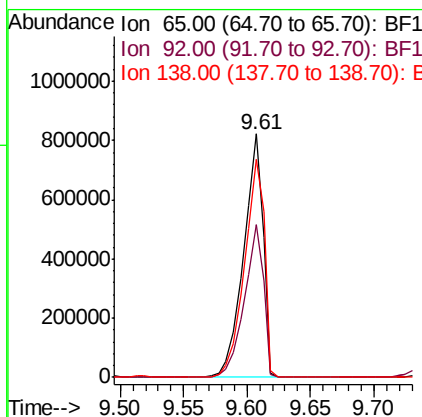
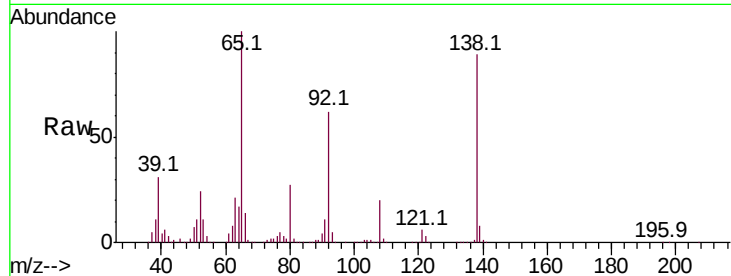
#47
2-Nitroaniline
Concen: 71.397 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.8	83.6
138	89.4	91.2	136.8#

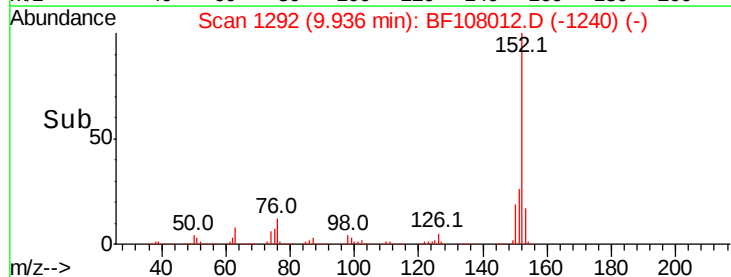
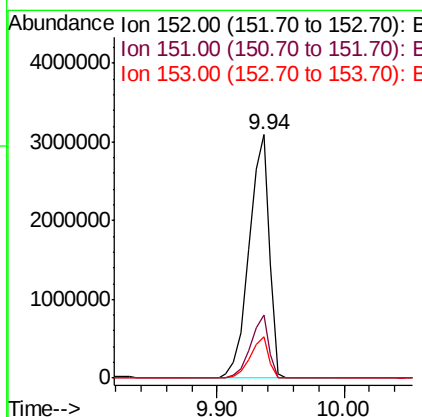
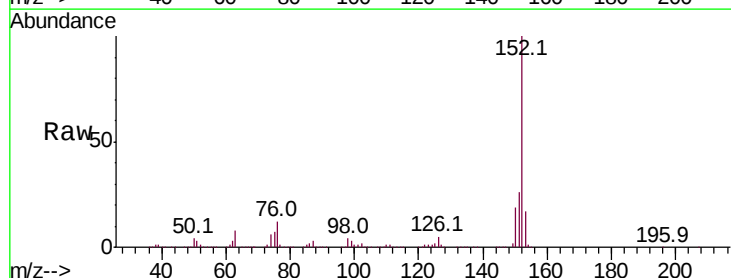
Manual Integrations
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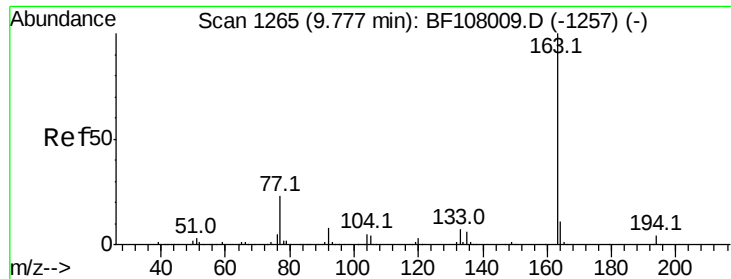
Sohil
8/9/2018 5:01:07 PM



#48
Acenaphthylene
Concen: 62.717 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.8	16.3	24.5#
153	17.0	10.7	16.1#





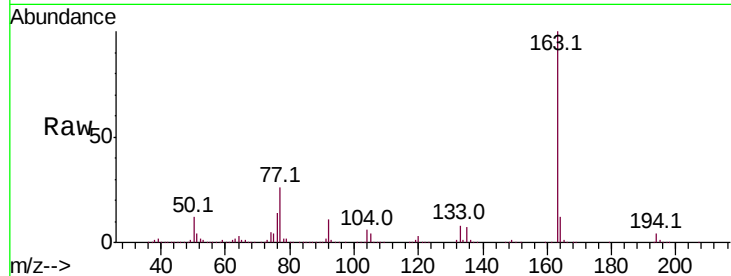
#49
 Dimethylphthalate
 Concen: 64.594 ng
 RT: 9.79 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

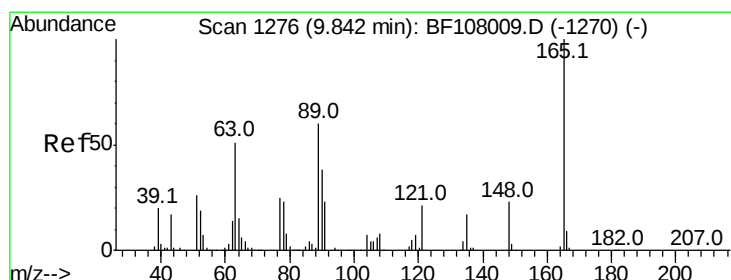
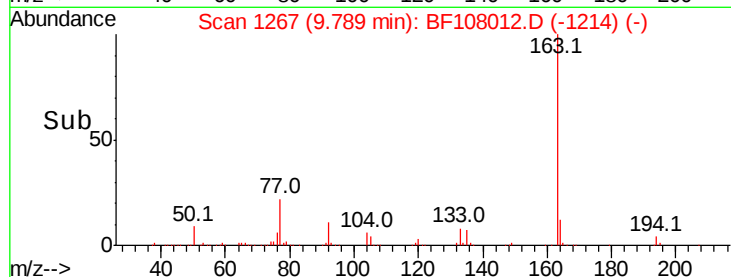
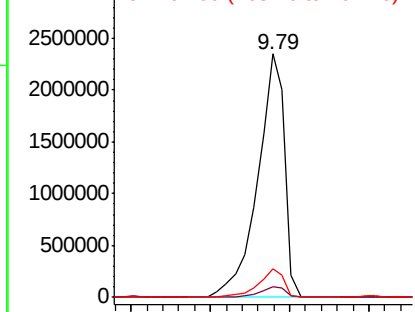
Tot Ion:	163	Resp:	2772102
Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	11.6	8.2	12.2

Manual Integrations
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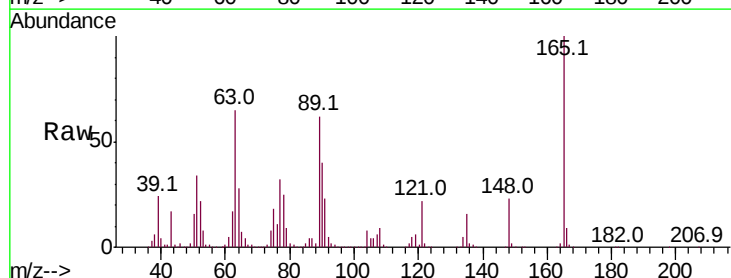


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

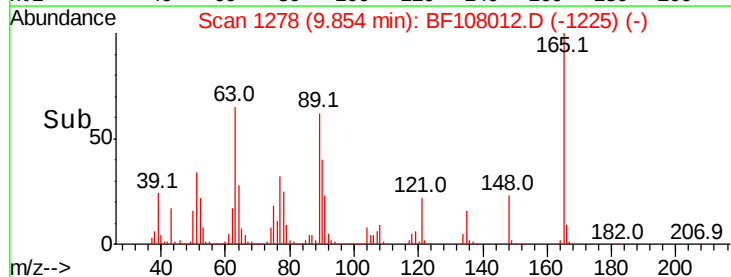
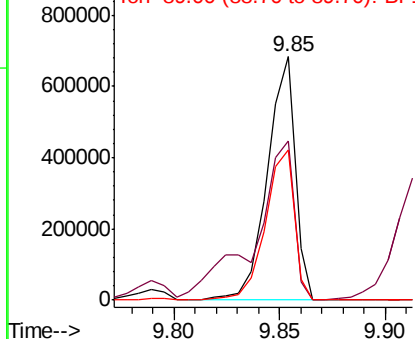


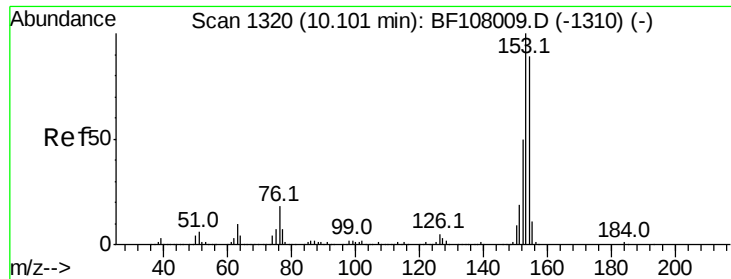
#50
 2,6-Dinitrotoluene
 Concen: 68.187 ng
 RT: 9.85 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:	165	Resp:	628068
Ion	Ratio	Lower	Upper
165	100		
63	65.2	44.7	67.1
89	61.6	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: 65.047 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2269482

Ion Ratio Lower Upper

154 100

153 109.9 91.2 136.8

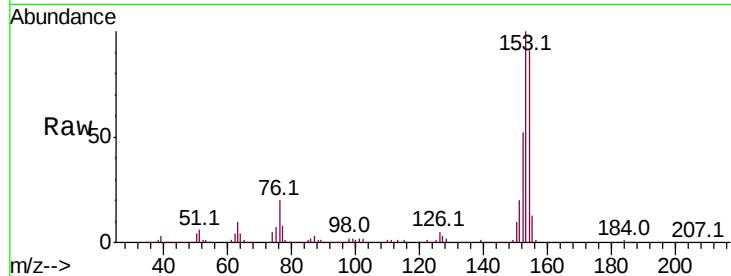
152 57.4 43.8 65.8

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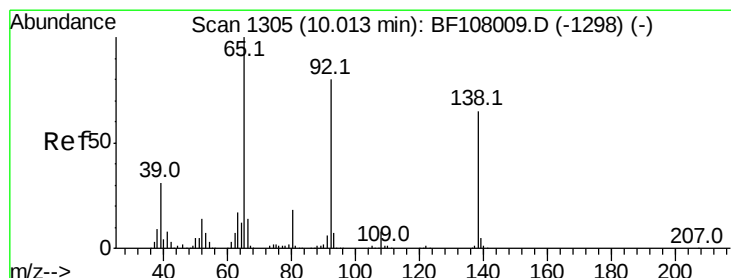
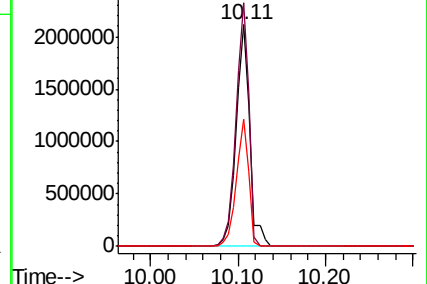
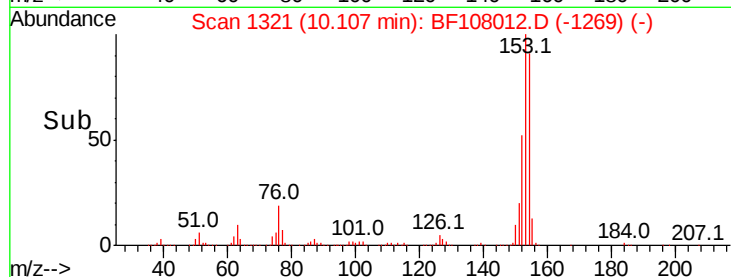
8/9/2018 5:01:07 PM



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: 67.293 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

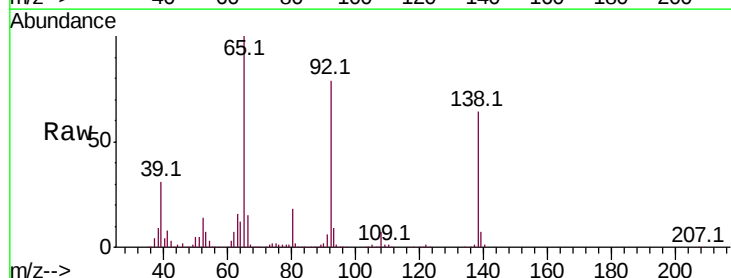
Tgt Ion:138 Resp: 696472

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

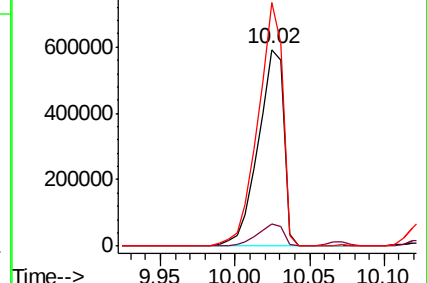
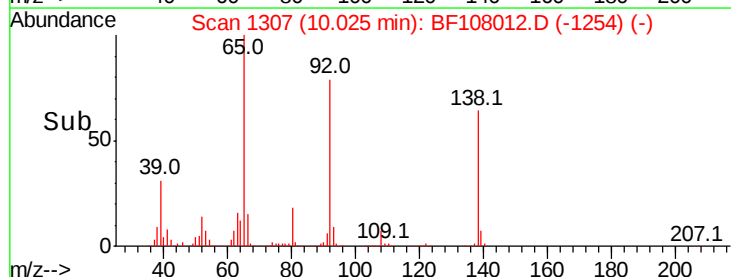
92 123.8 89.4 134.2

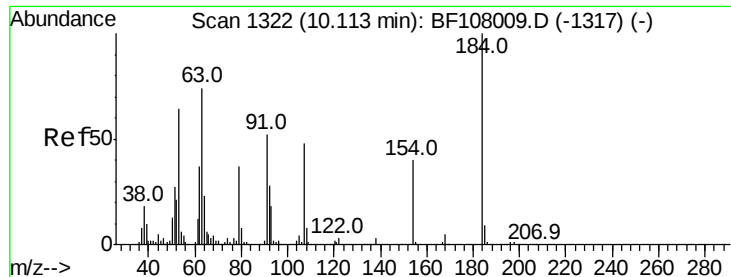


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





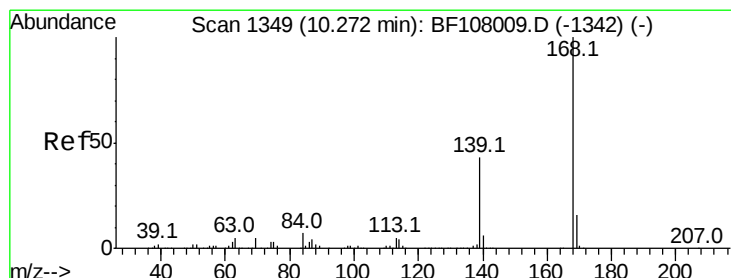
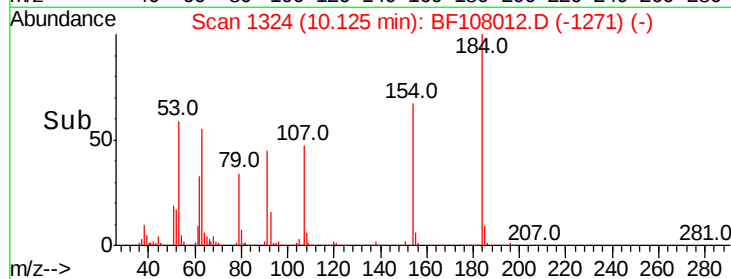
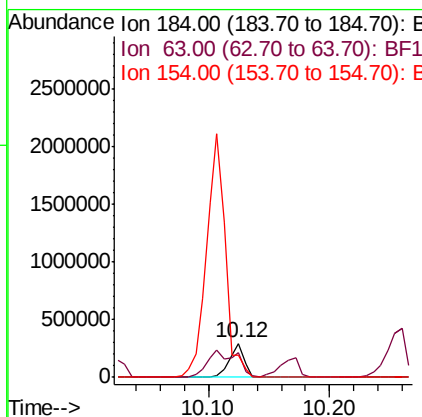
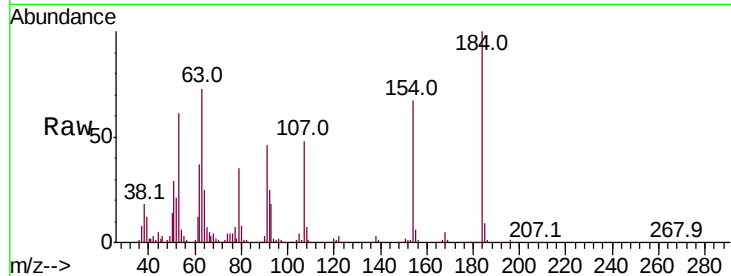
#53
2,4-Dinitrophenol
Concen: 88.023 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.2	54.2	81.2
154	66.8	184.0	276.0#

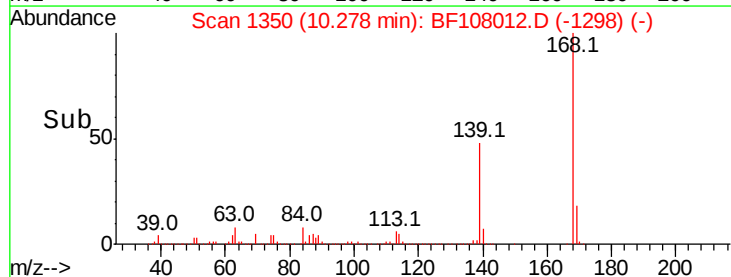
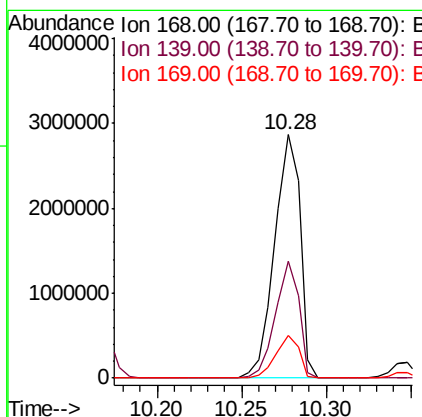
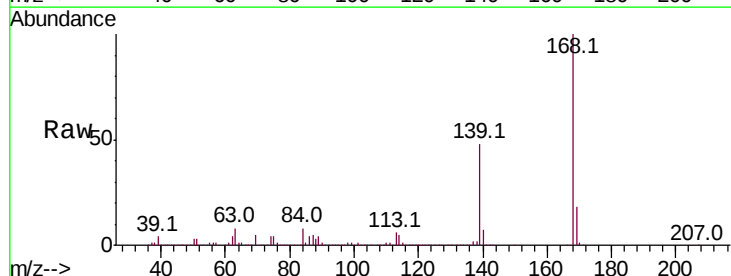
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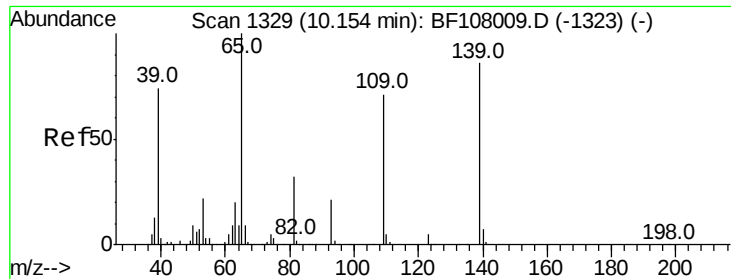
Sohil
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#54
Dibenzofuran
Concen: 59.099 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.8	30.1	45.1#
169	17.7	10.9	16.3#





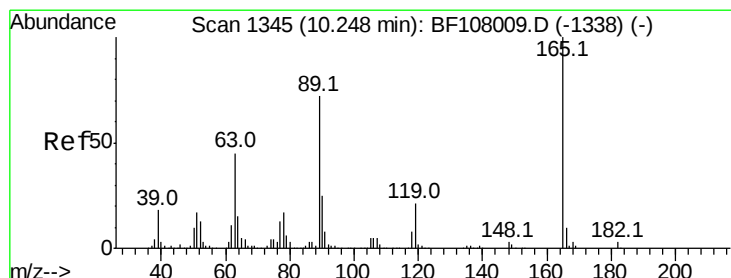
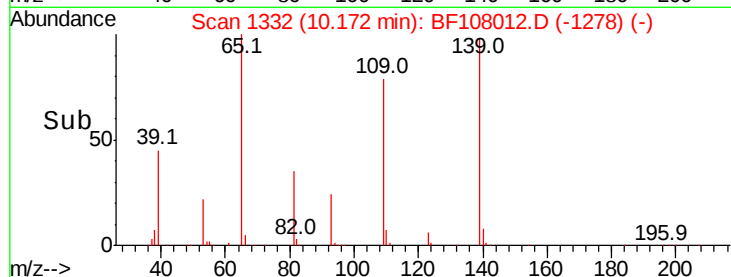
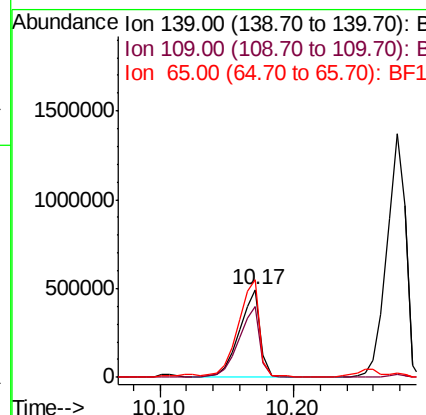
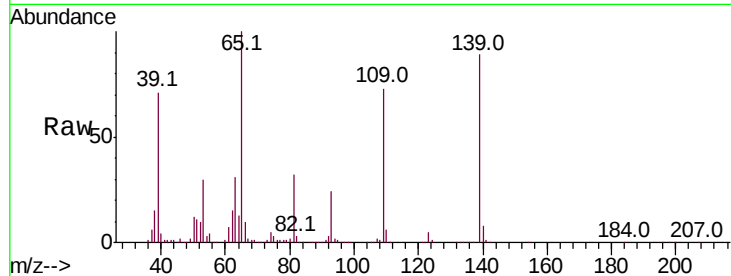
#55
4-Nitrophenol
Concen: 70.749 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.4	48.4	88.4	
65	112.1	72.6	112.6	

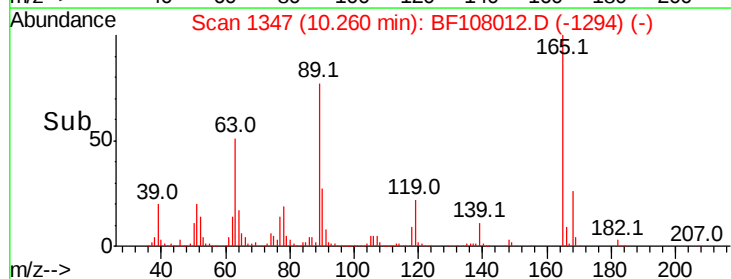
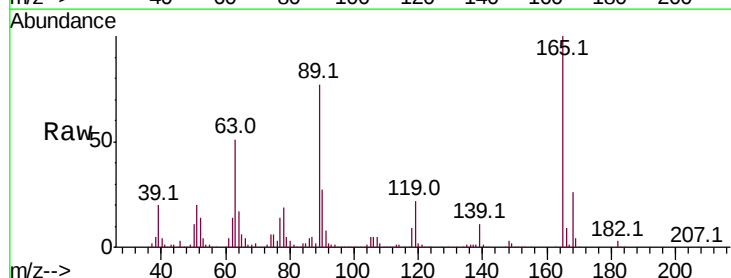
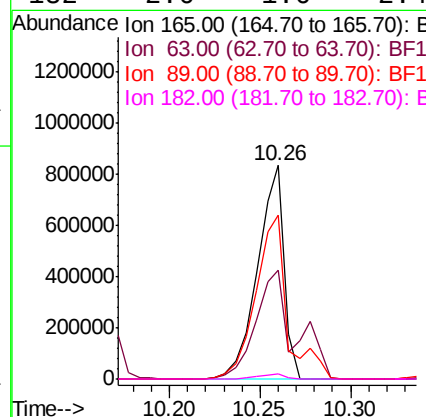
Manual Integrations
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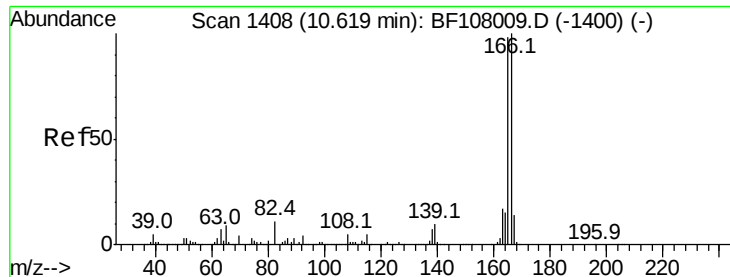
Sohil
8/9/2018 5:01:07 PM



#56
2,4-Dinitrotoluene
Concen: 72.927 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.0	36.4	54.6	
89	76.7	57.8	86.6	
182	2.6	1.6	2.4	#





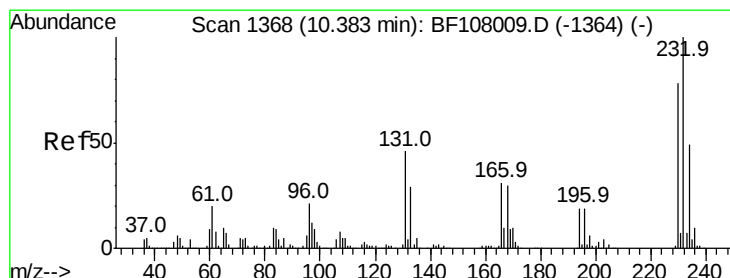
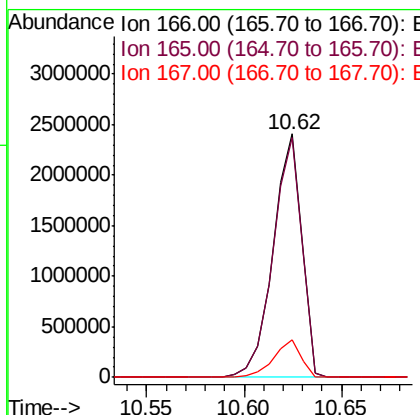
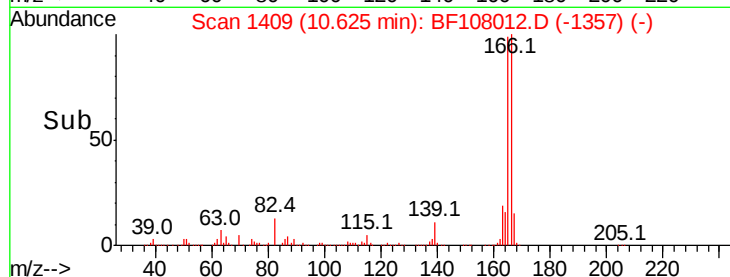
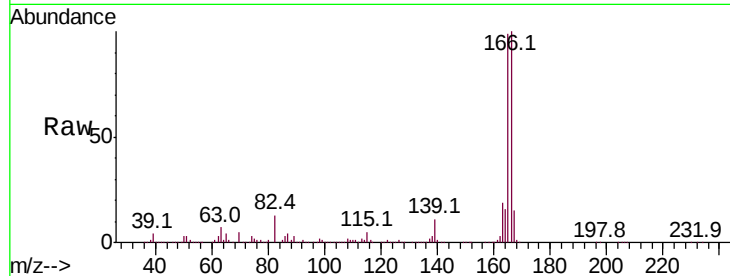
#57
 Fluorene
 Concen: 63.667 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 2442467
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 15.3 10.6 16.0

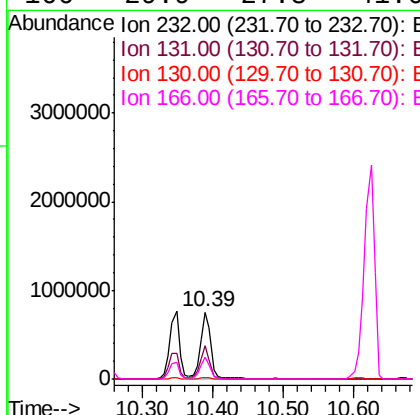
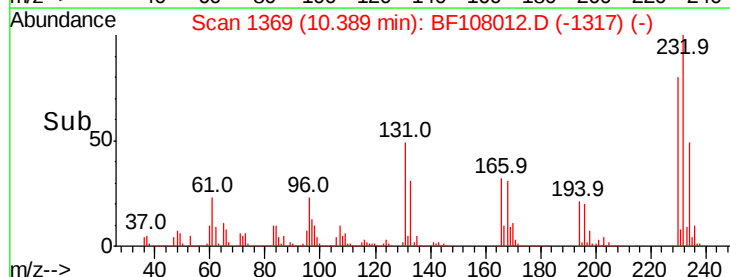
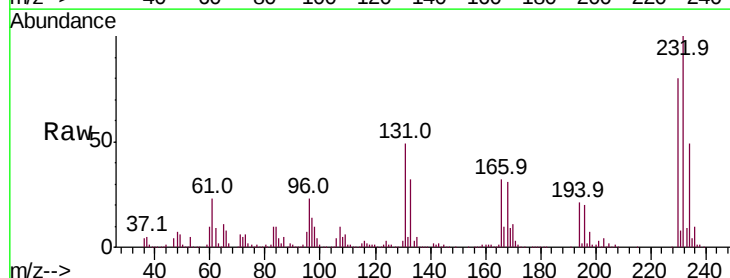
Manual Integrations
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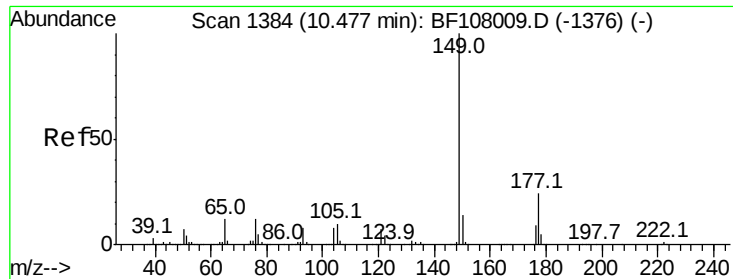
Sohil
 8/9/2018 5:01:07 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 71.512 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:232 Resp: 782753
 Ion Ratio Lower Upper
 232 100
 131 44.3 43.8 65.8
 130 2.3 2.1 3.1
 166 29.9 27.8 41.6





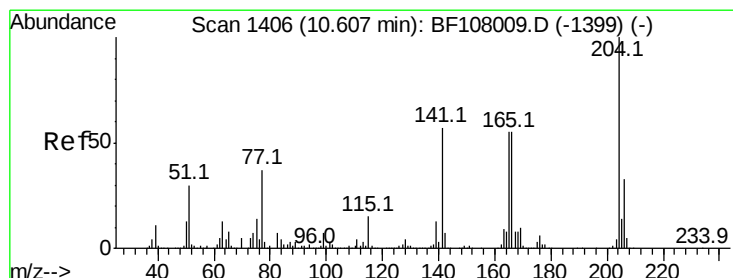
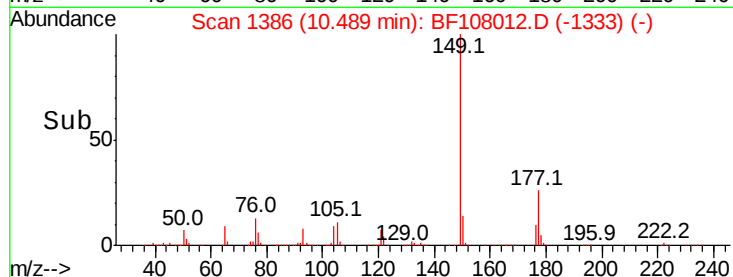
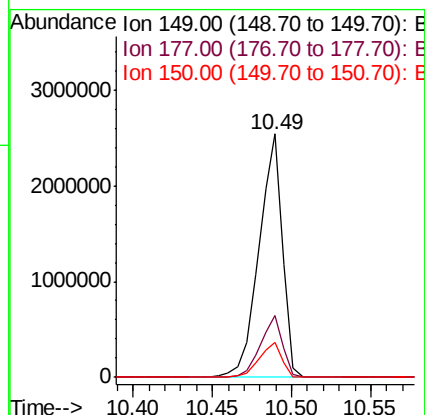
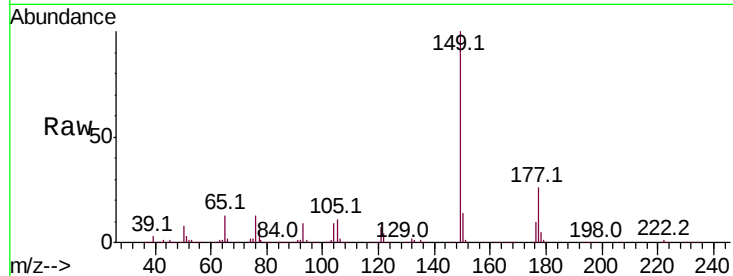
#59
Diethylphthalate
Concen: 61.538 ng
RT: 10.49 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2615018
Ion Ratio Lower Upper
149 100
177 25.6 16.1 24.1#
150 14.5 10.1 15.1

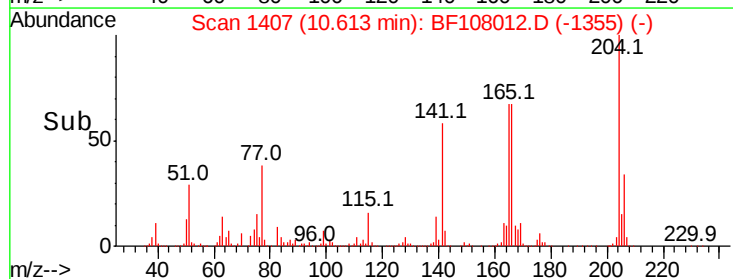
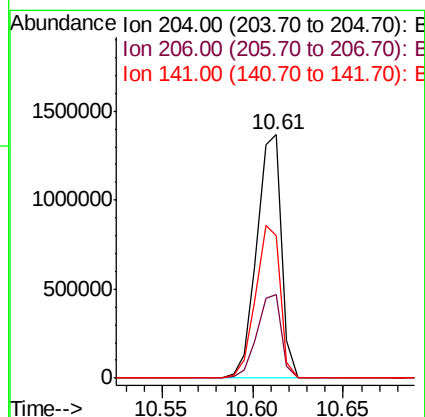
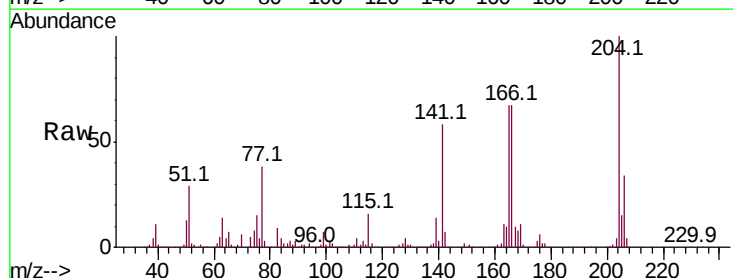
Manual Integrations
APPROVED

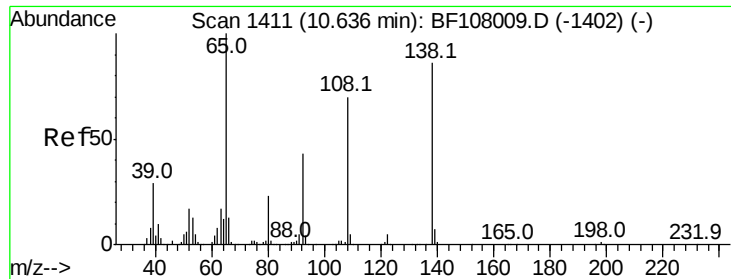
Sohil
8/9/2018 5:01:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 59.483 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:204 Resp: 1297685
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 58.5 54.6 81.8





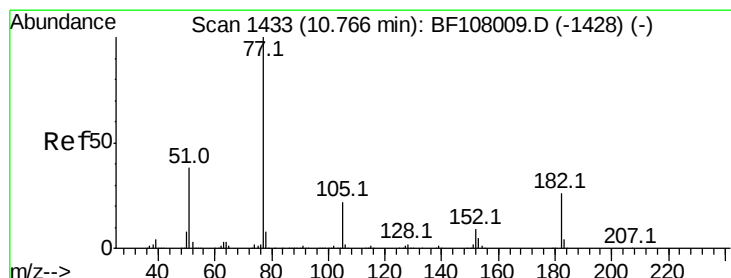
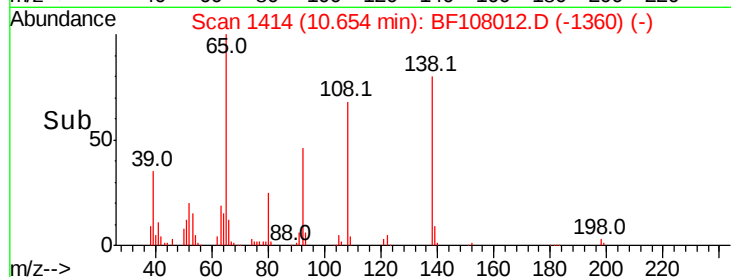
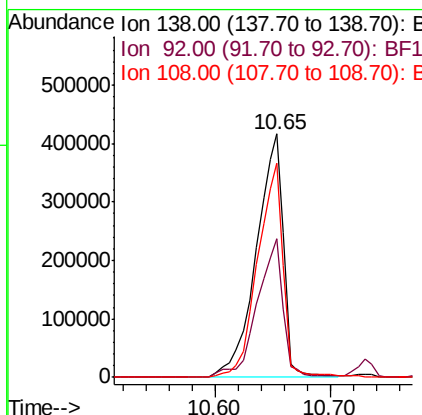
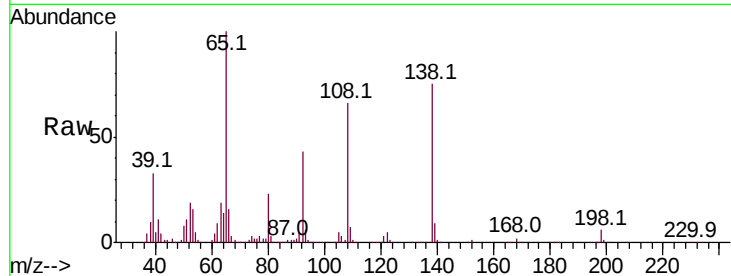
#61
4-Nitroaniline
Concen: 68.957 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	30.2	70.2
108	88.2	52.5	92.5

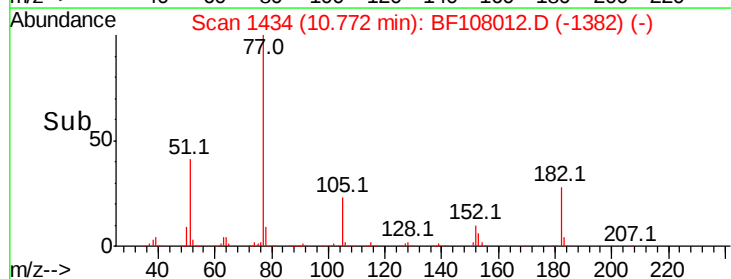
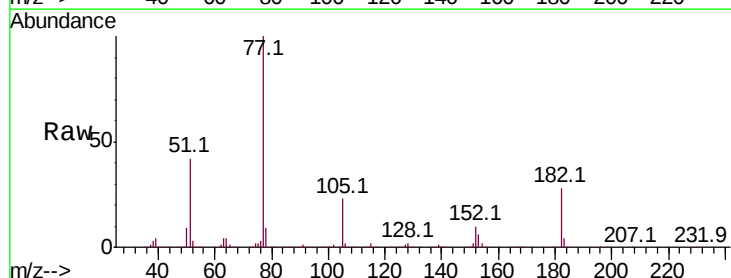
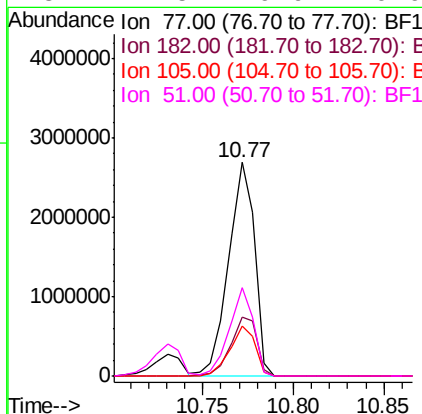
Manual Integrations
APPROVED

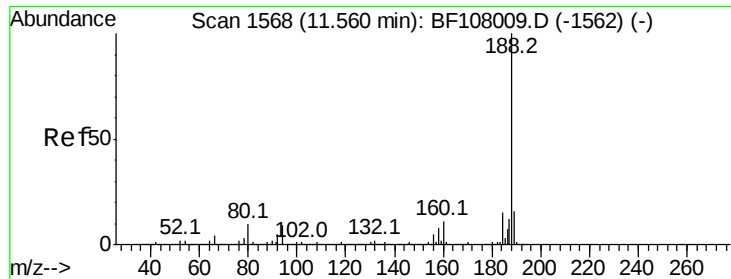
Sohil
8/9/2018 5:01:07 PM



#62
Azobenzene
Concen: 61.645 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	23.4	3.0	43.0
51	41.5	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.57 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:188 Resp: 1105373

Ion Ratio Lower Upper

188 100

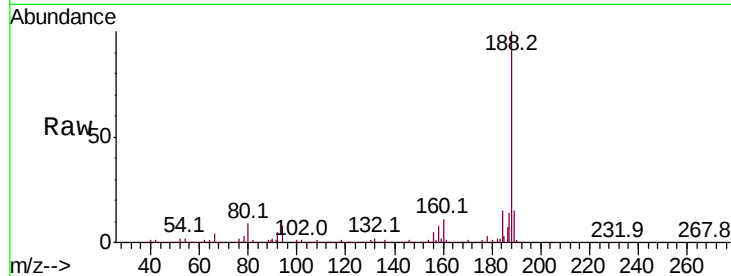
94 8.4 8.5 12.7#

80 9.1 9.2 13.8#

Manual Integrations
APPROVED

Sohil

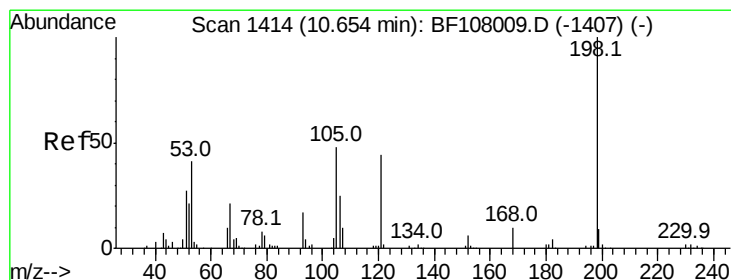
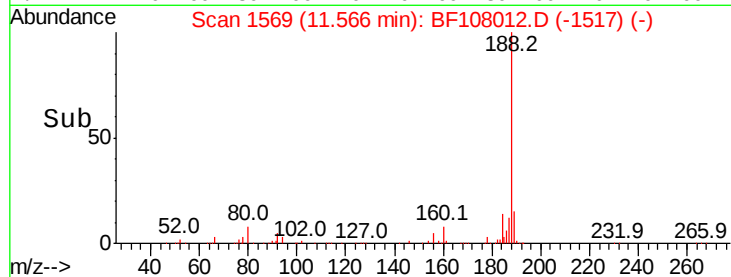
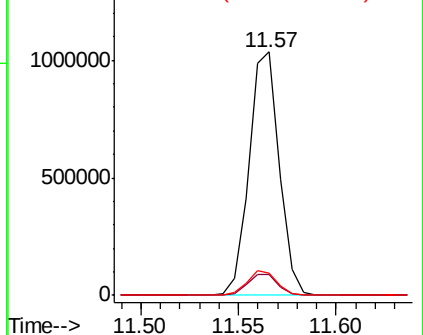
8/9/2018 5:01:07 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 73.373 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

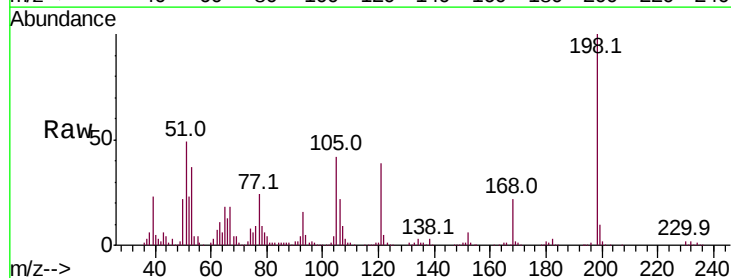
Tgt Ion:198 Resp: 345894

Ion Ratio Lower Upper

198 100

51 48.5 37.7 77.7

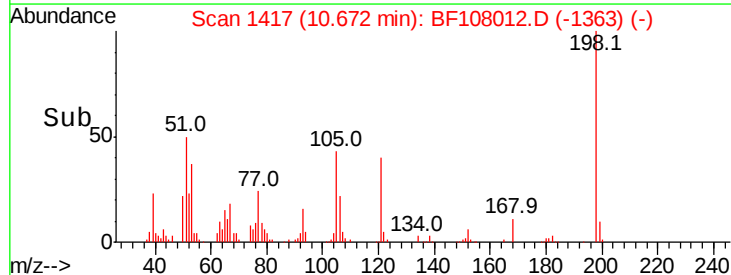
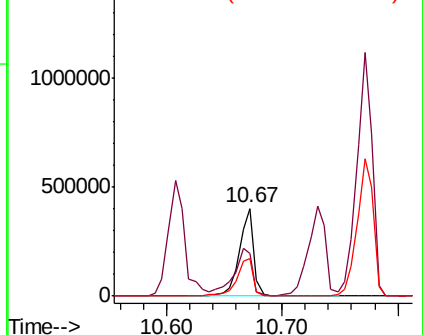
105 42.3 36.3 76.3

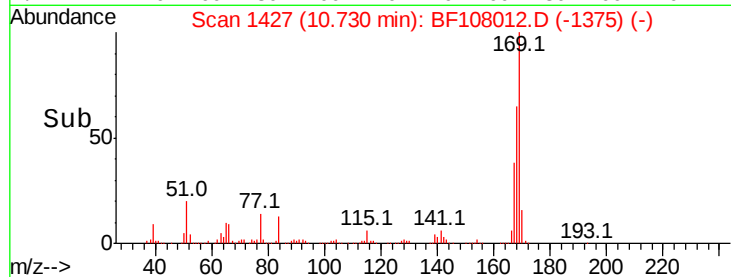
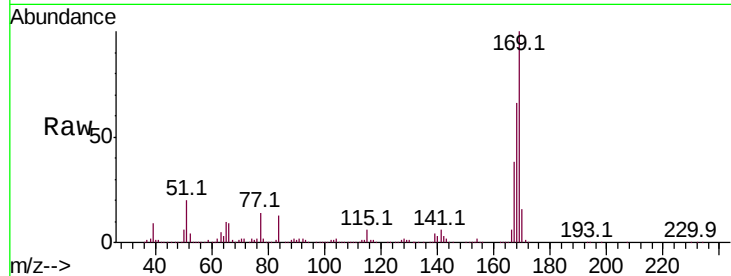
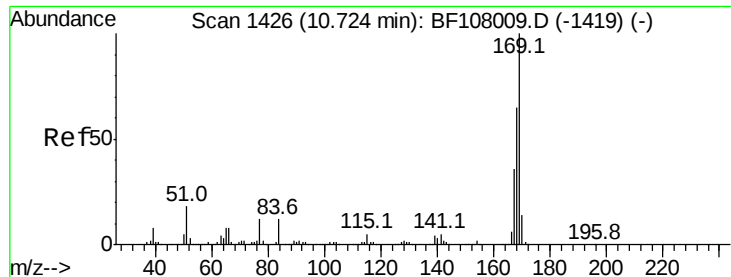


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





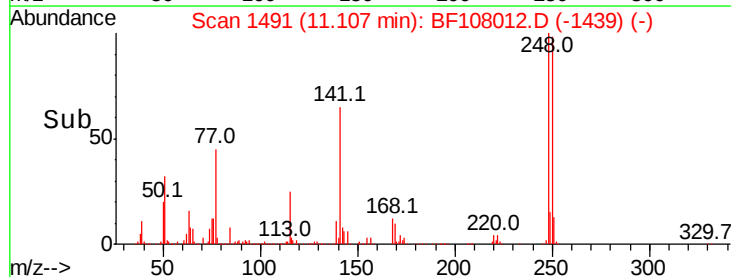
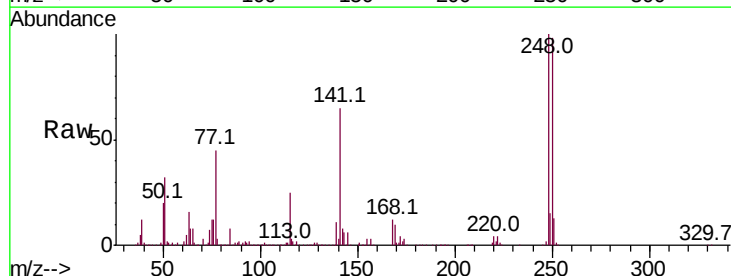
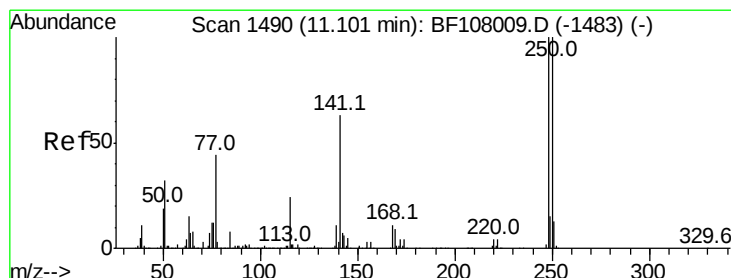
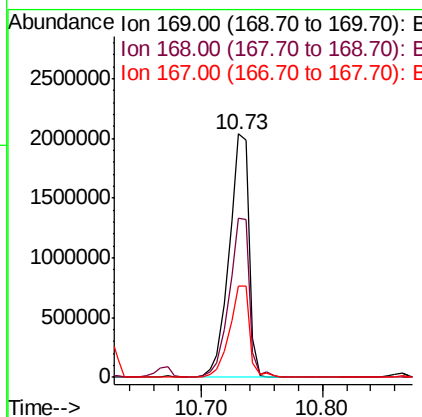
#65
n-Nitrosodiphenylamine
Concen: 63.113 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion:169 Resp: 2321985
Ion Ratio Lower Upper
169 100
168 65.6 54.4 81.6
167 37.8 29.8 44.6

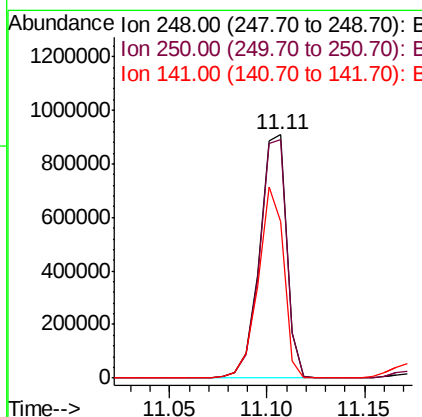
Manual Integrations
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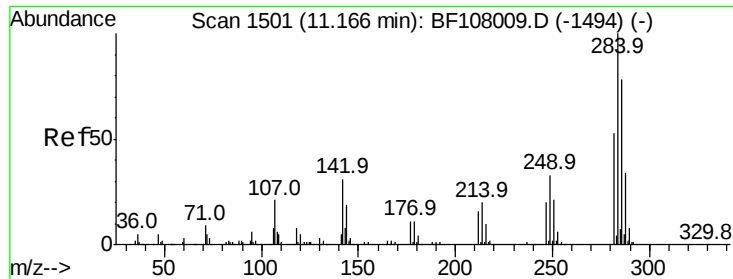
Sohil
8/9/2018 5:01:07 PM



#66
4-Bromophenyl-phenylether
Concen: 64.754 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:248 Resp: 873233
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 64.5 74.4 111.6#





#67

Hexachlorobenzene

Concen: 64.608 ng

RT: 11.17 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

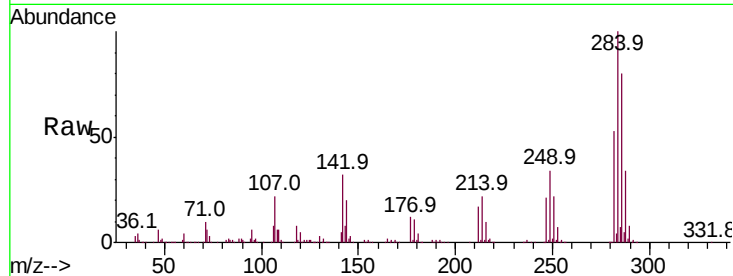
ClientSampled :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.3	34.6	52.0	
249	33.9	24.8	37.2	

Manual Integrations
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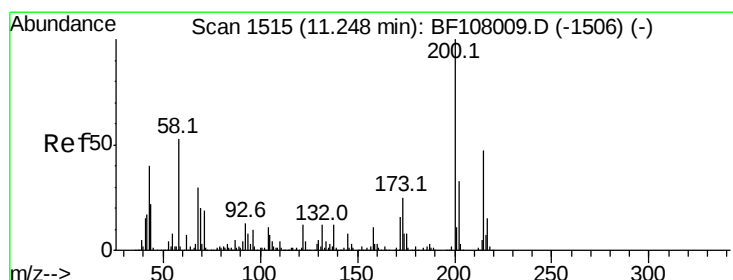
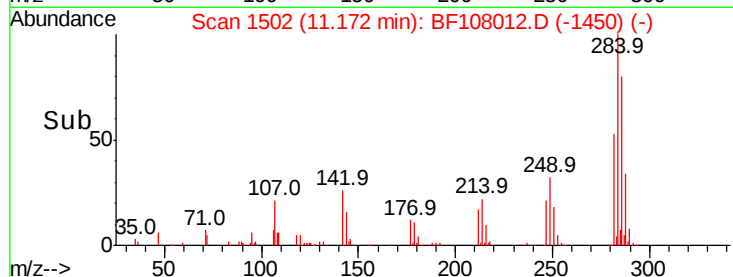
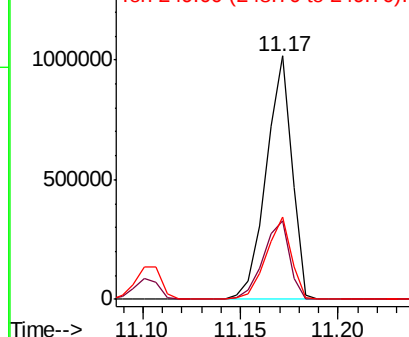
Sohil
8/9/2018 5:01:07 PM



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: 68.685 ng

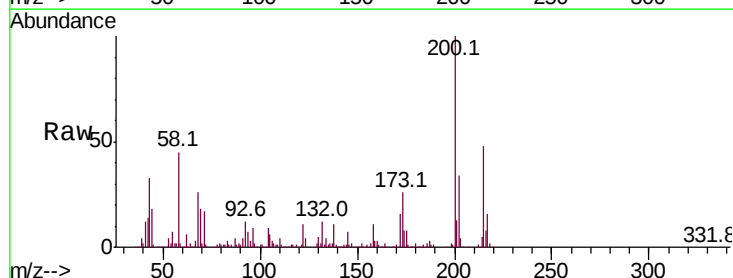
RT: 11.26 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

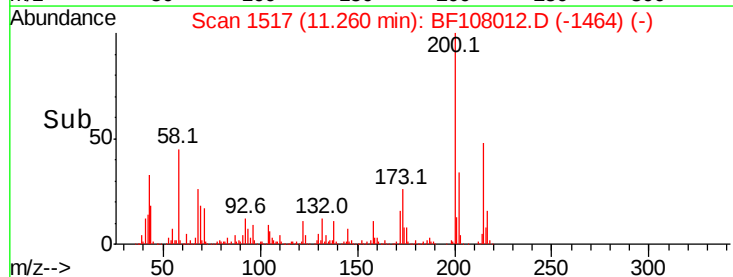
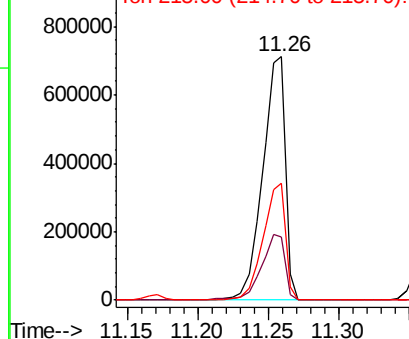
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	8.6	48.6	
215	47.9	25.1	65.1	

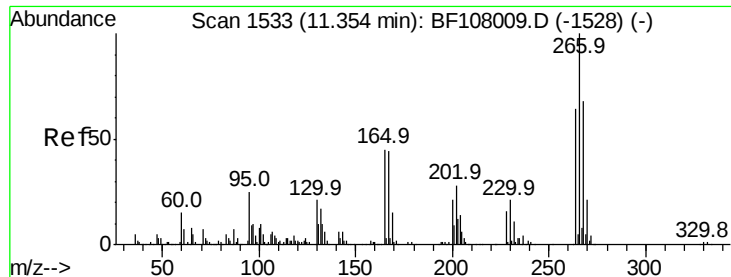


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





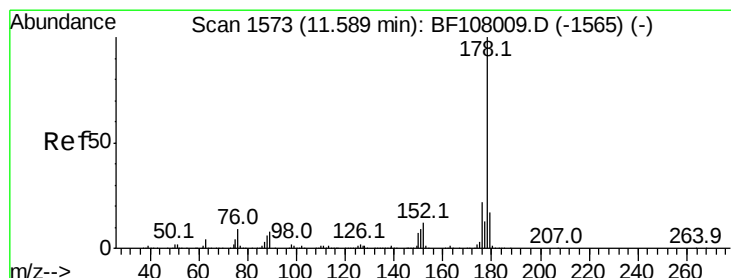
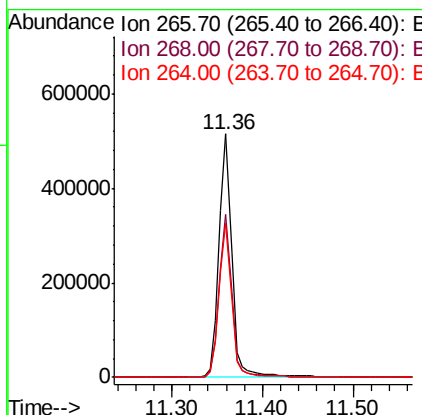
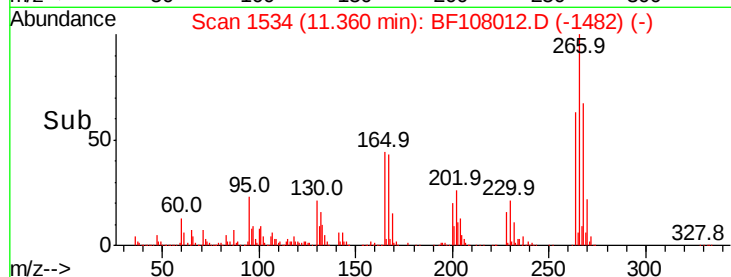
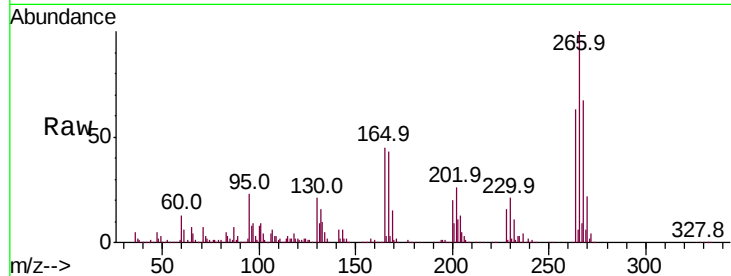
#69
 Pentachlorophenol
 Concen: 58.105 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	63.4	49.5	74.3

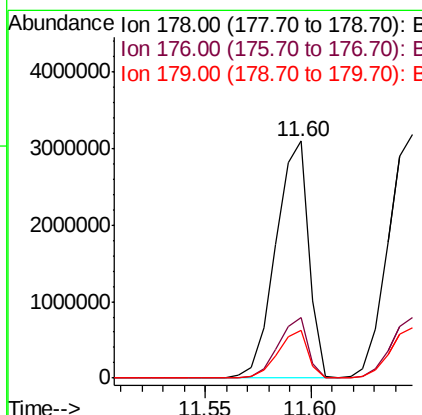
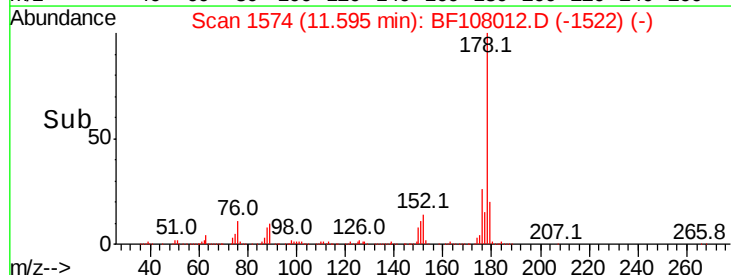
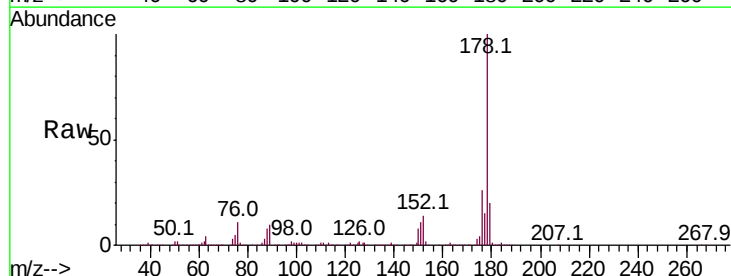
Manual Integrations
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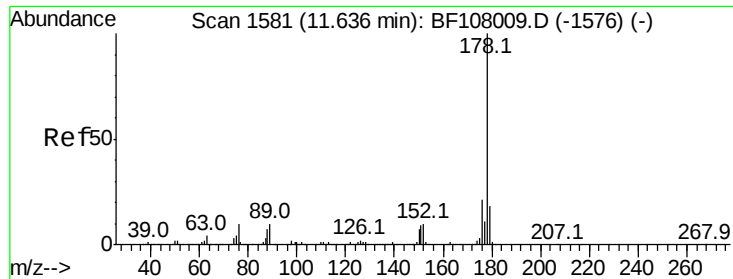
Sohil
 8/9/2018 5:01:07 PM



#70
 Phenanthrene
 Concen: 61.184 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.6	15.8	23.8#
179	20.2	13.0	19.6#





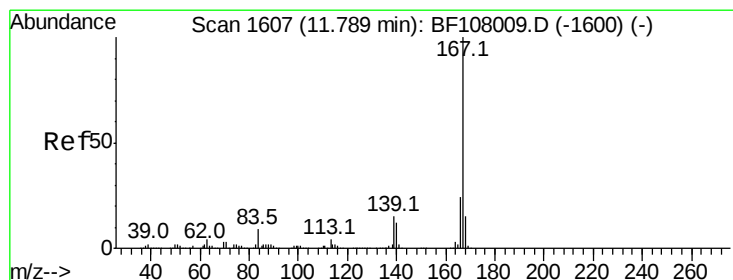
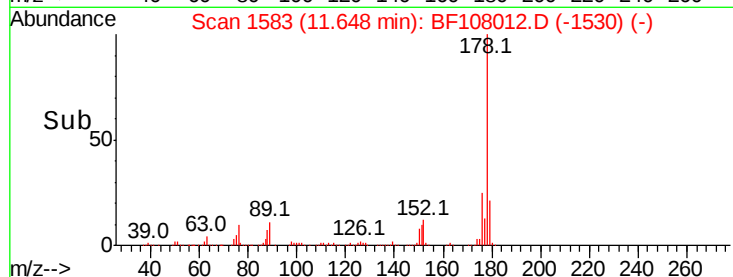
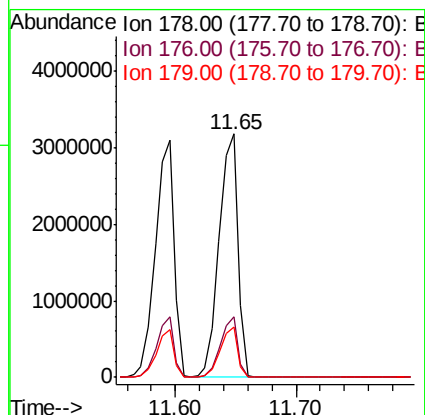
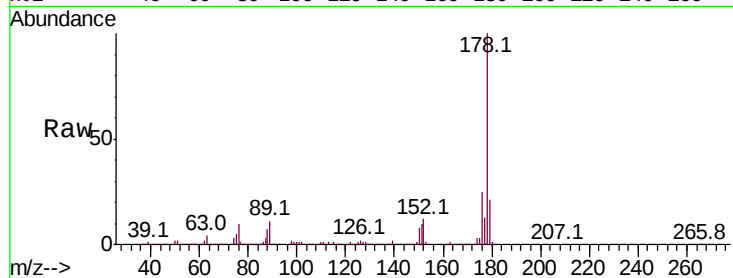
#71
 Anthracene
 Concen: 59.856 ng
 RT: 11.65 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 3399794
 Ion Ratio Lower Upper
 178 100
 176 25.0 15.4 23.2#
 179 20.7 12.6 19.0#

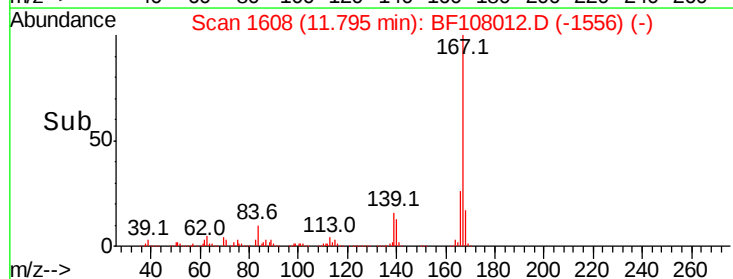
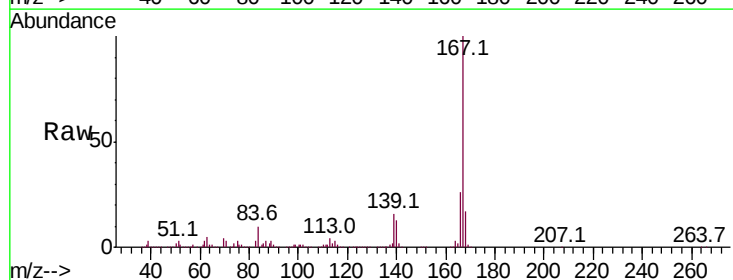
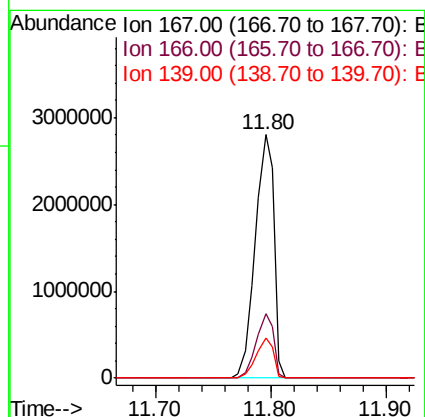
Manual Integrations
 APPROVED

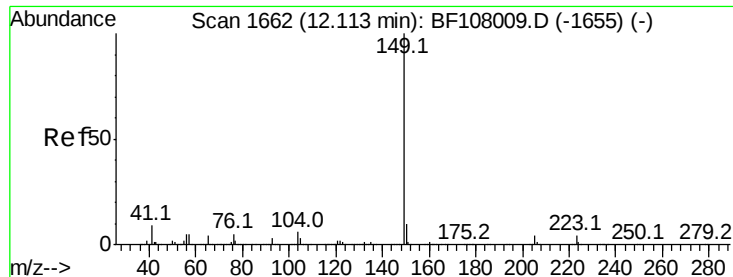
Sohil
 8/9/2018 5:01:07 PM



#72
 Carbazole
 Concen: 58.299 ng
 RT: 11.80 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:167 Resp: 3165924
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.6 26.4
 139 16.5 10.9 16.3#





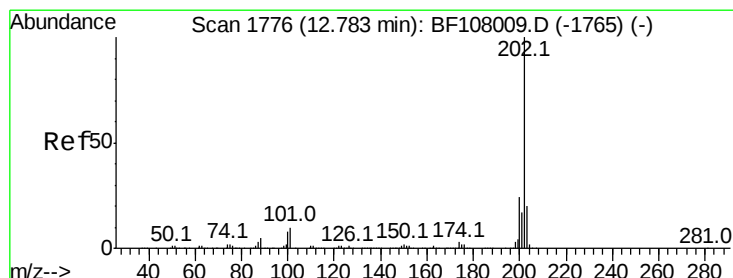
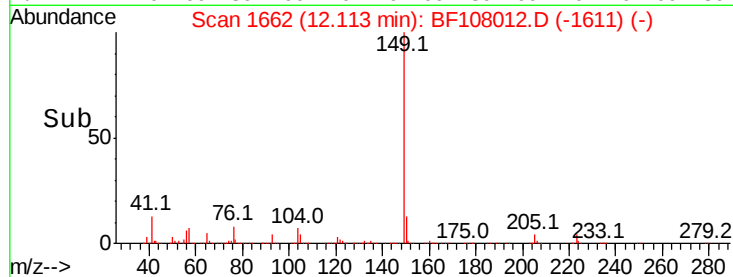
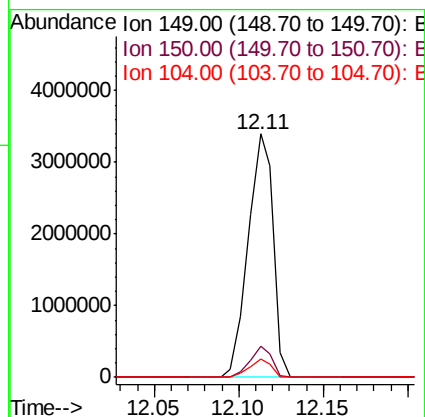
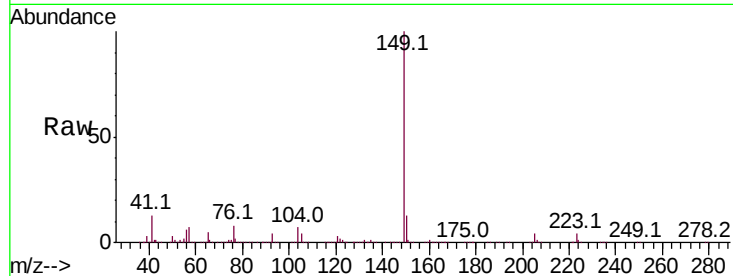
#73
Di-n-butylphthalate
Concen: 56.133 ng
RT: 12.11 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3522499
Ion Ratio Lower Upper
149 100
150 12.9 7.8 11.6#
104 7.5 3.8 5.8#

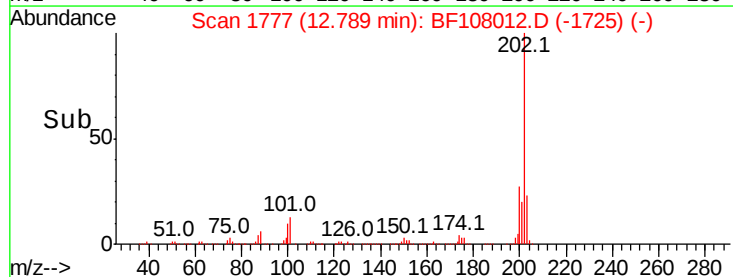
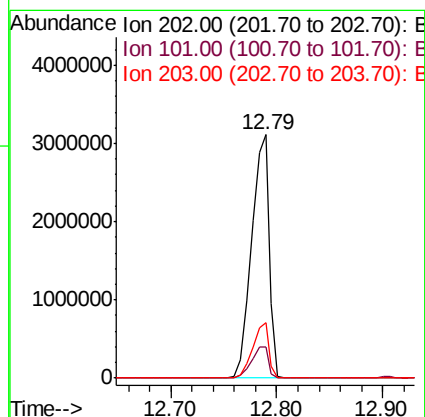
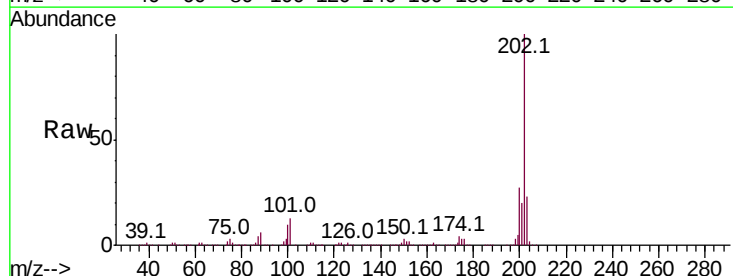
Manual Integrations
APPROVED

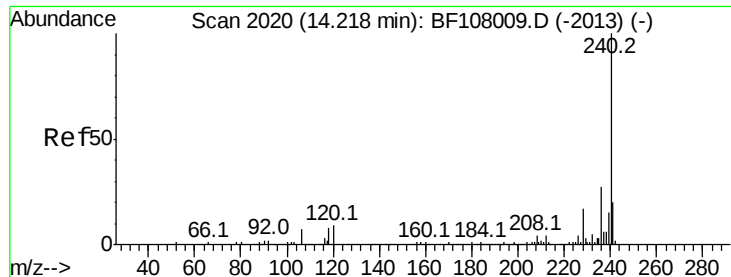
Sohil
8/9/2018 5:01:07 PM



#74
Fluoranthene
Concen: 58.766 ng
RT: 12.79 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:202 Resp: 3631632
Ion Ratio Lower Upper
202 100
101 12.9 0.0 34.1
203 22.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:240 Resp: 792241

Ion Ratio Lower Upper

240 100

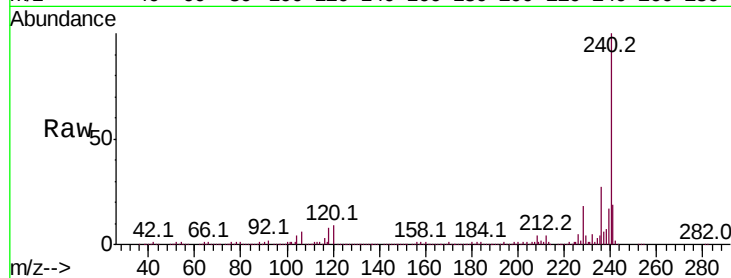
120 8.6 9.5 14.3#

236 26.9 20.7 31.1

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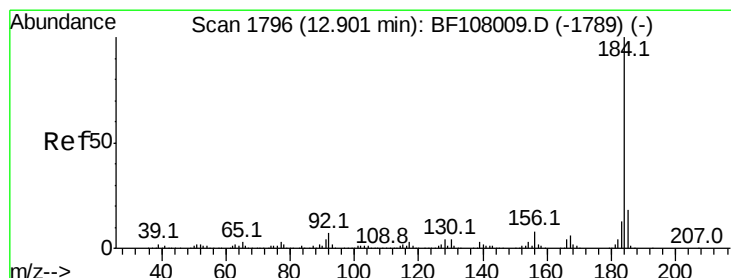
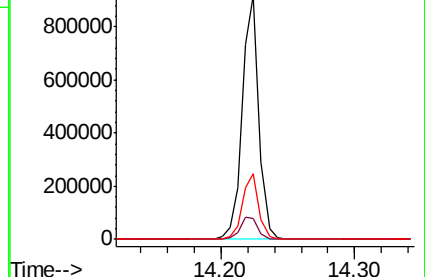
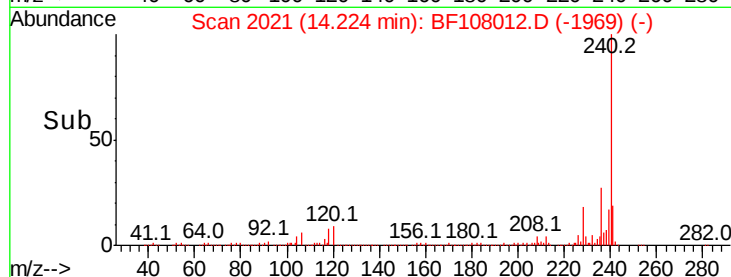
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 75.192 ng

RT: 12.91 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

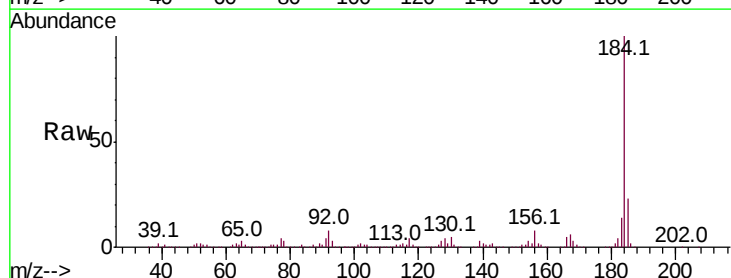
Tgt Ion:184 Resp: 2231468

Ion Ratio Lower Upper

184 100

185 22.7 12.6 18.8#

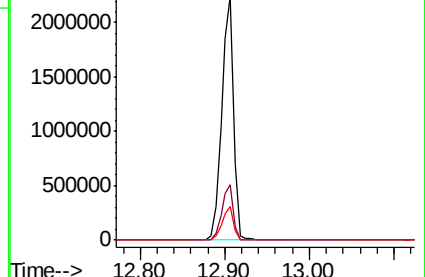
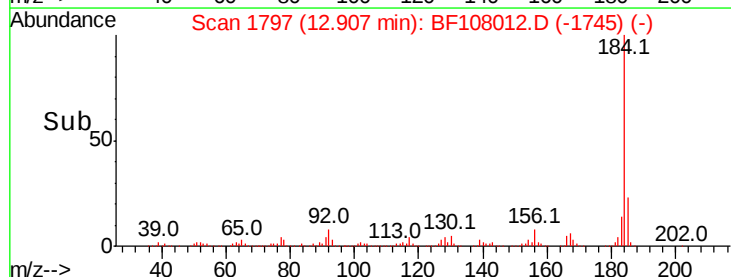
183 13.7 9.3 13.9

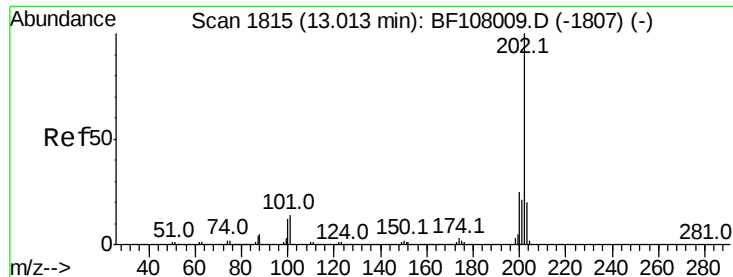


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 67.134 ng

RT: 13.02 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

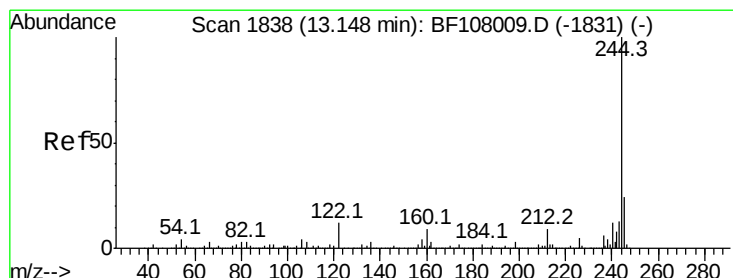
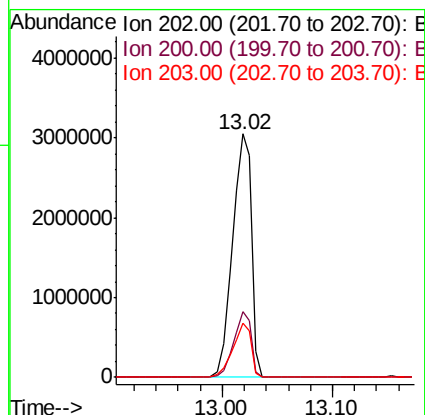
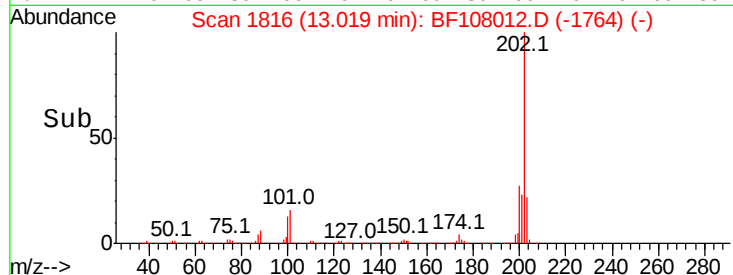
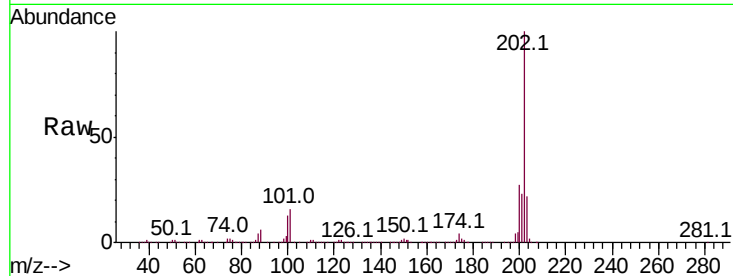
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	3657727
Ion	Ratio	Lower	Upper
202	100		
200	27.2	17.4	26.2#
203	22.4	14.3	21.5#

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#78

Terphenyl-d14

Concen: 119.002 ng

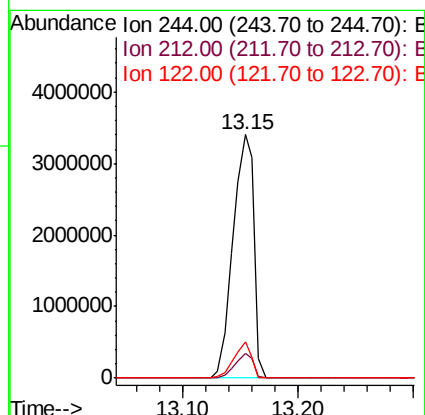
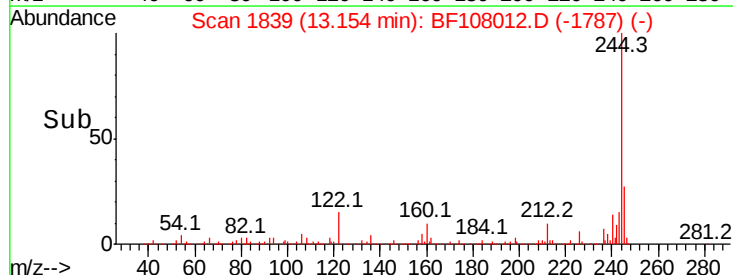
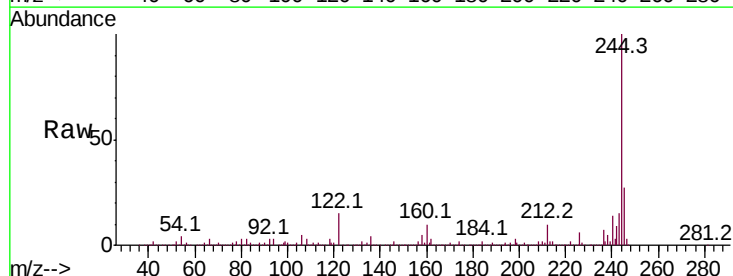
RT: 13.15 min Scan# 1839

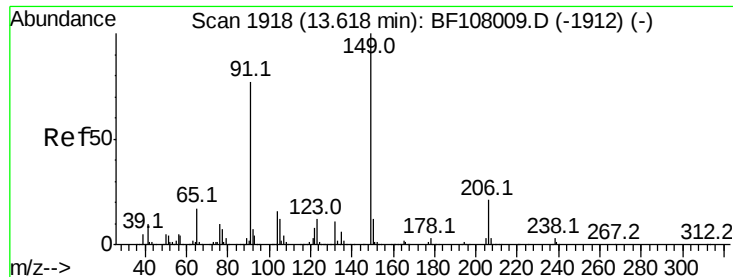
Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Tgt Ion:	244	Resp:	4242420
Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.4	8.0#
122	14.8	11.0	16.4





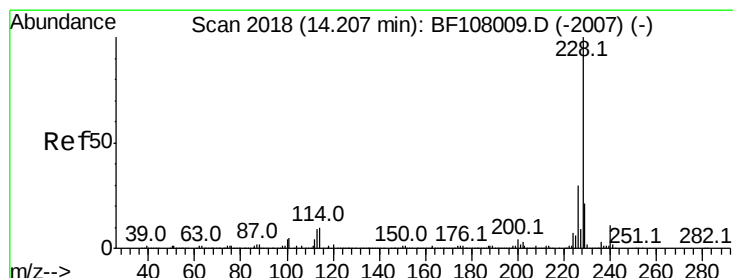
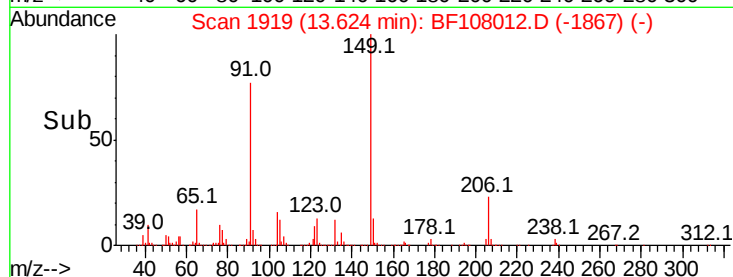
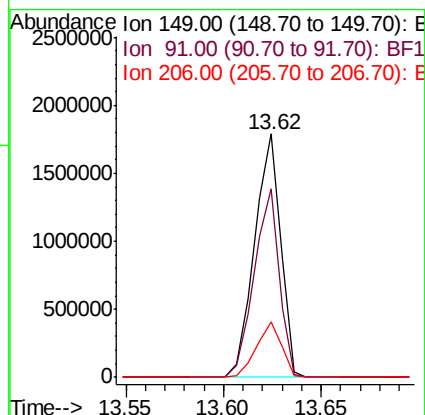
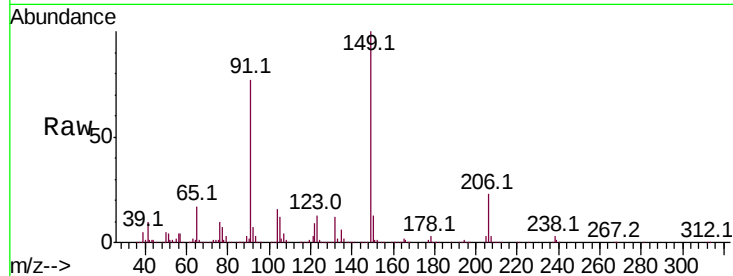
#79
Butylbenzylphthalate
Concen: 72.606 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	56.8	85.2
206	22.5	14.1	21.1

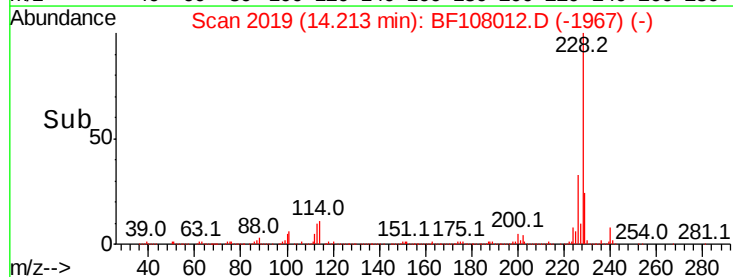
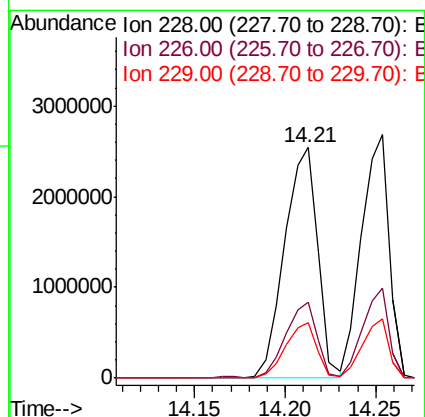
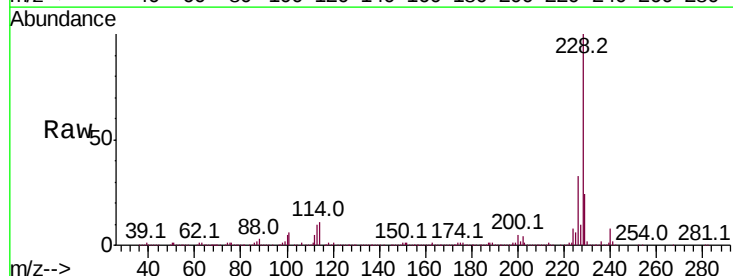
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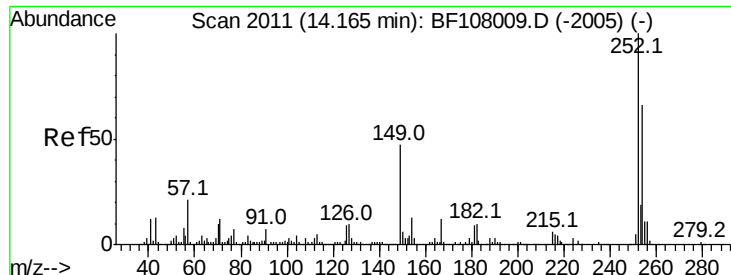
Sohil
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#80
Benzo(a)anthracene
Concen: 68.213 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	22.6	33.8
229	23.9	15.8	23.6





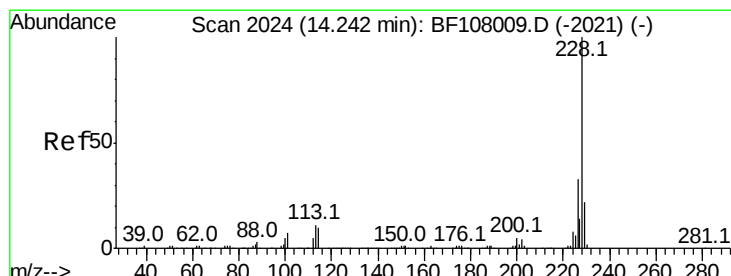
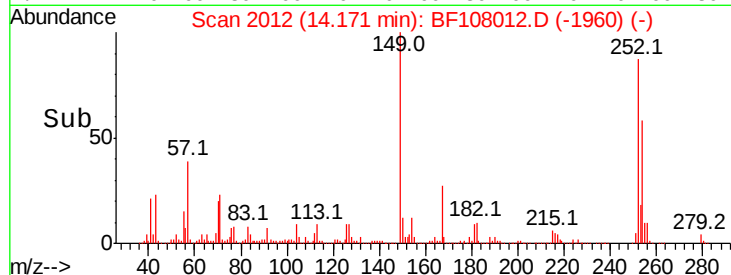
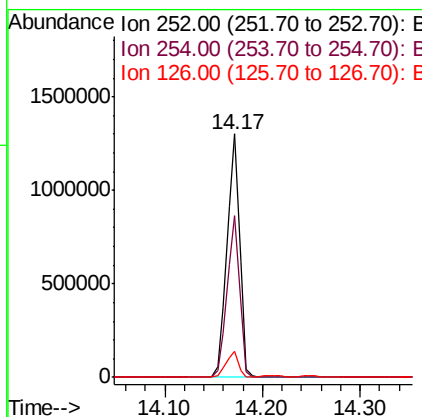
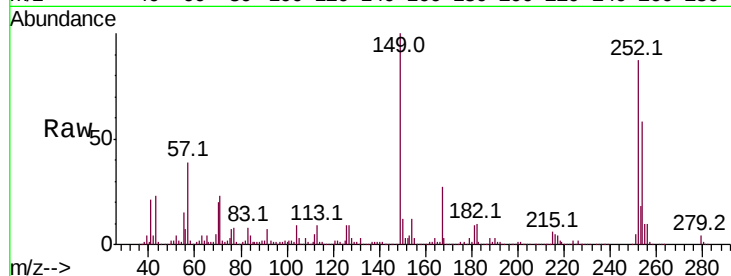
#81
 3,3'-Dichlorobenzidine
 Concen: 63.824 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	10.4	11.3	16.9

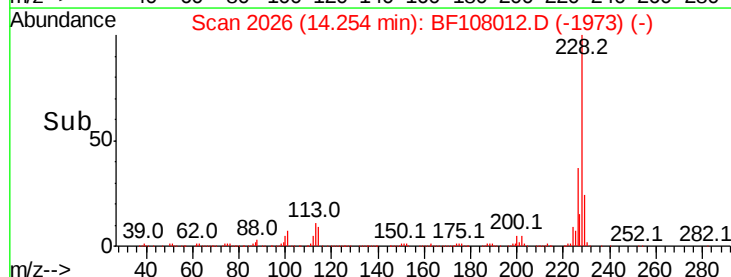
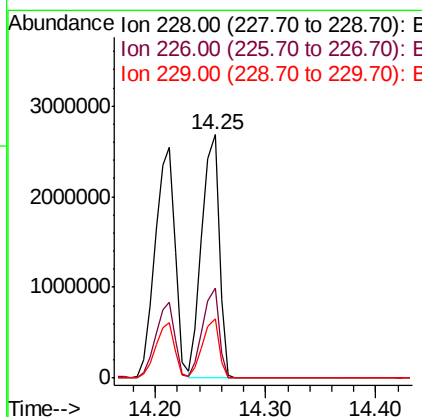
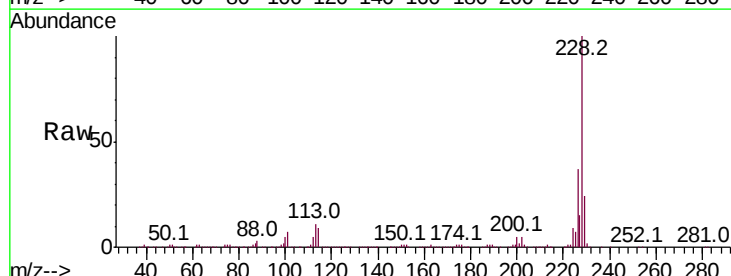
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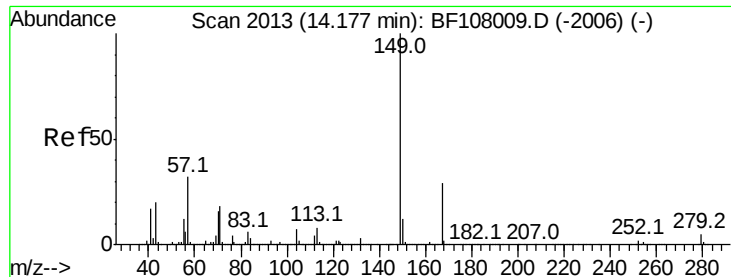
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#82
 Chrysene
 Concen: 64.330 ng
 RT: 14.25 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.0	25.0	37.6
229	24.2	16.2	24.4





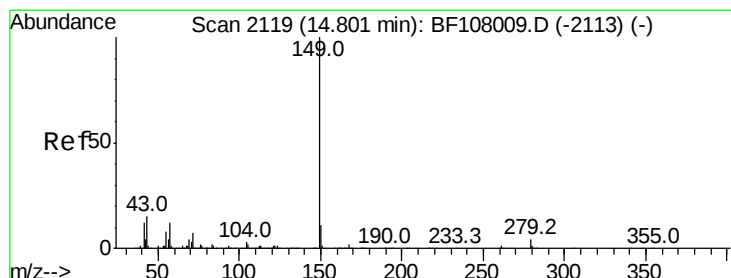
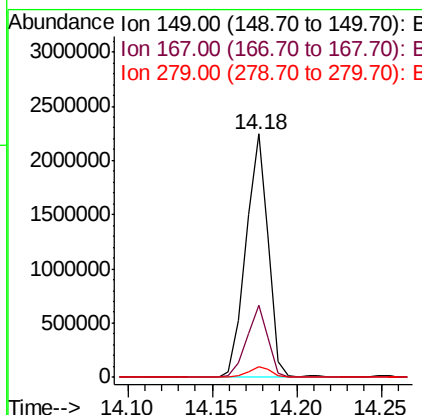
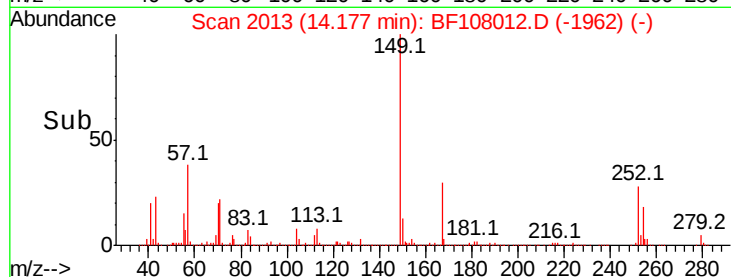
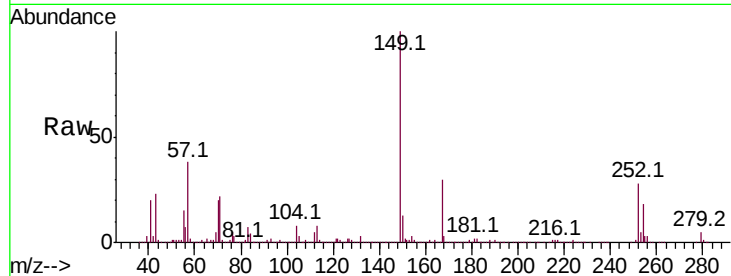
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.661 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 2056671
 Ion Ratio Lower Upper
 149 100
 167 29.5 21.3 31.9
 279 4.5 3.0 4.4#

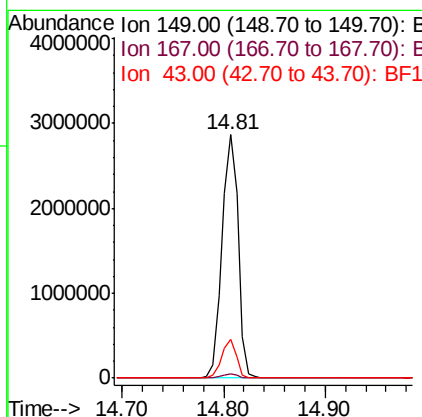
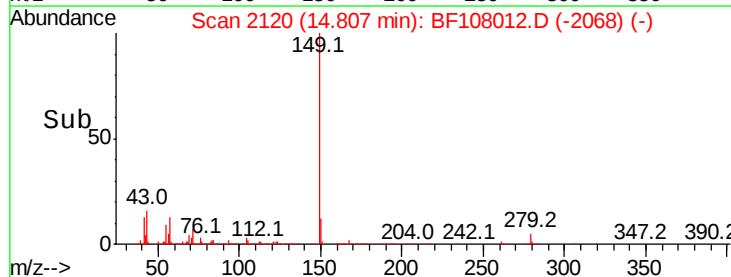
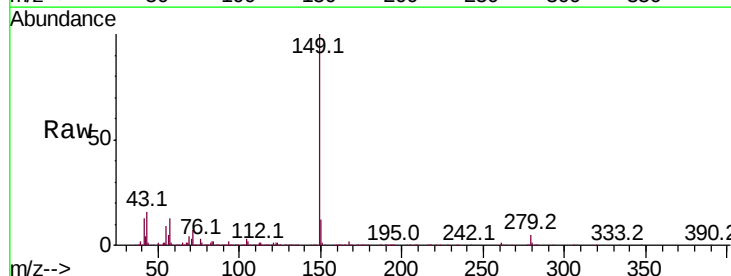
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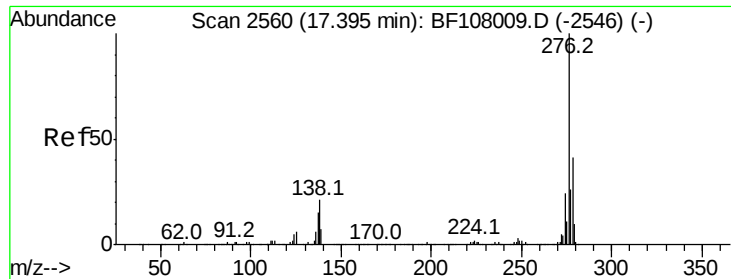
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#84
 Di-n-octyl phthalate
 Concen: 67.334 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:149 Resp: 3155785
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 14.5 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 77.648 ng

RT: 17.41 min Scan# 2563

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:276 Resp: 2917145

Ion Ratio Lower Upper

276 100

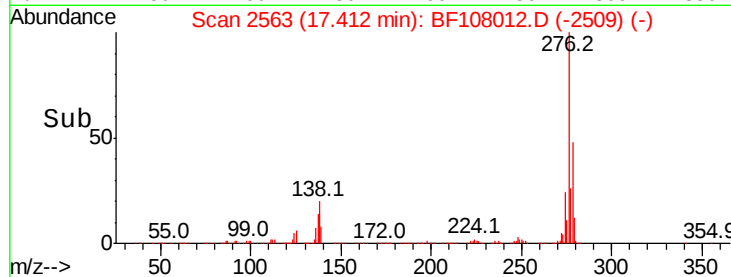
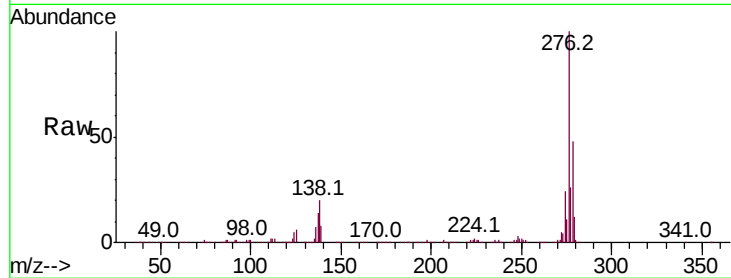
138 22.8 25.0 37.6#

277 26.1 20.1 30.1

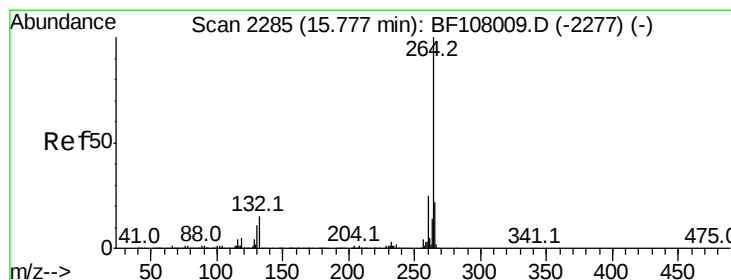
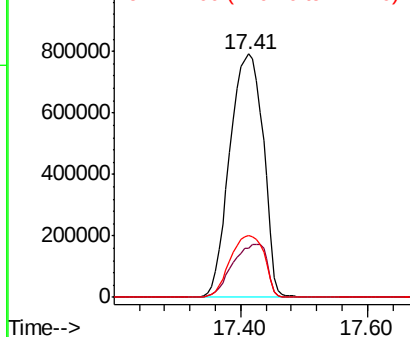
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

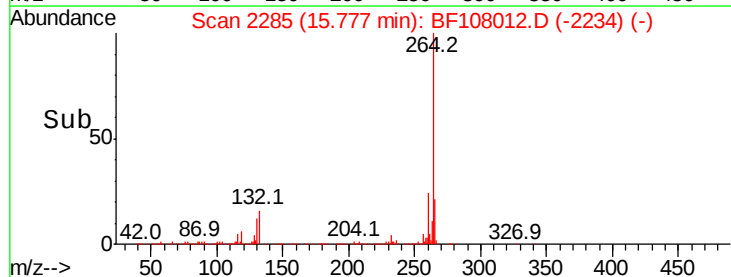
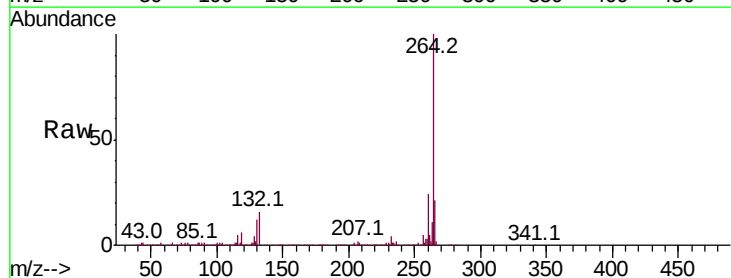
Tgt Ion:264 Resp: 661945

Ion Ratio Lower Upper

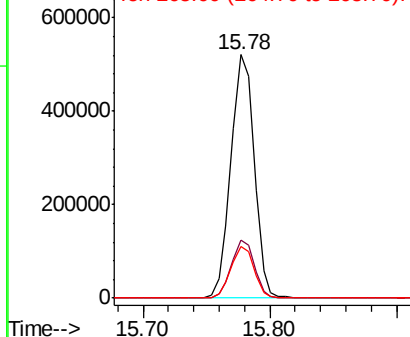
264 100

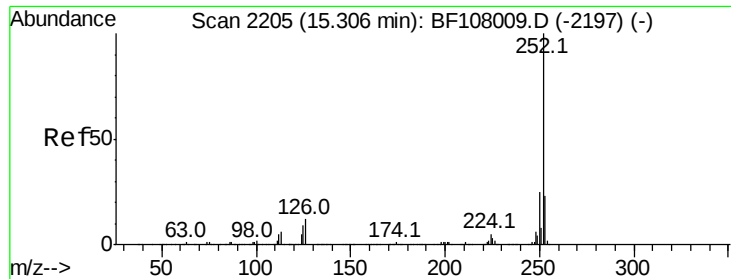
260 23.9 19.2 28.8

265 21.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





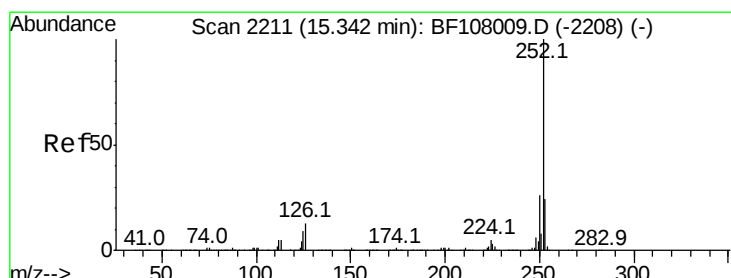
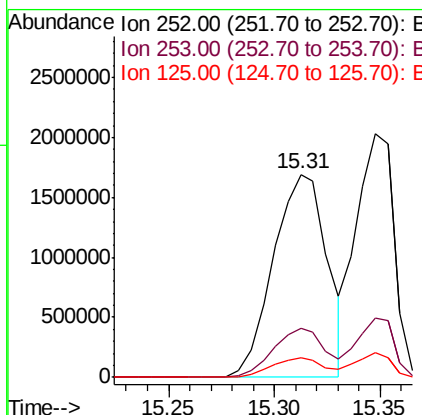
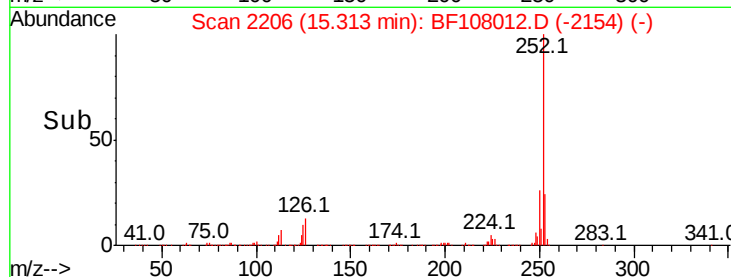
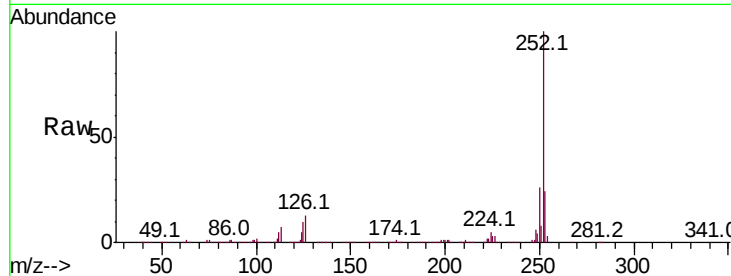
#87
Benzo(b)fluoranthene
Concen: 75.987 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2998977
Ion Ratio Lower Upper
252 100
253 24.3 17.0 25.6
125 10.0 9.0 13.6

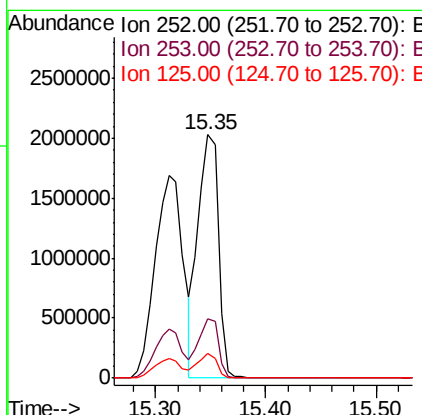
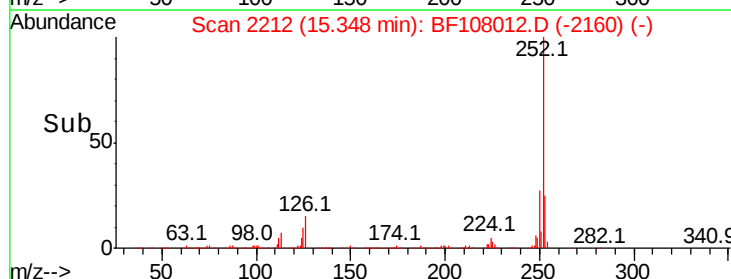
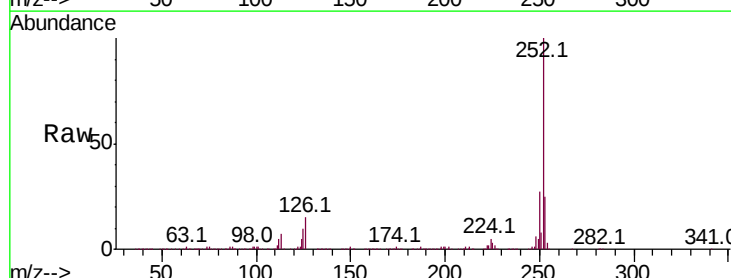
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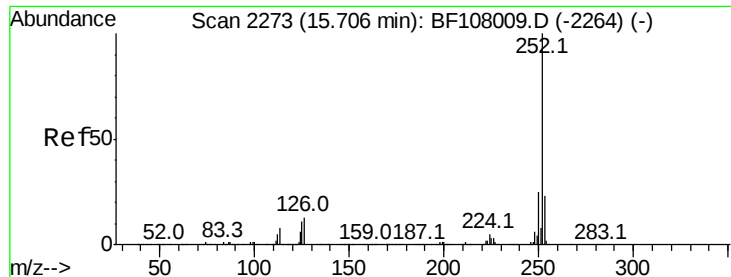
Sohil
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#88
Benzo(k)fluoranthene
Concen: 66.349 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:252 Resp: 2546600
Ion Ratio Lower Upper
252 100
253 24.6 17.9 26.9
125 10.1 10.2 15.2#





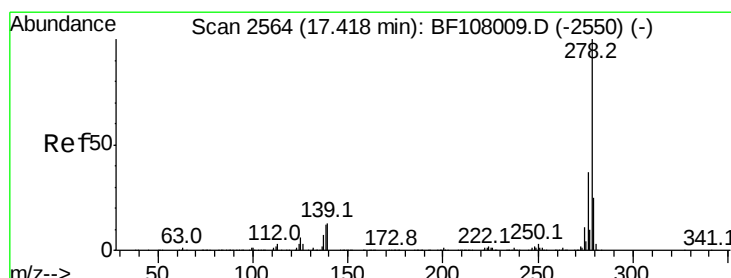
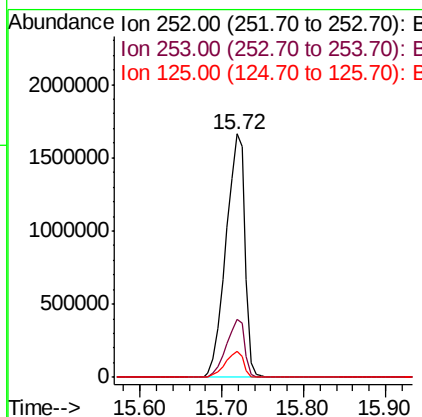
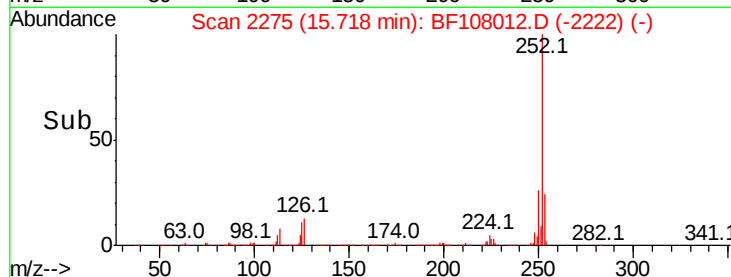
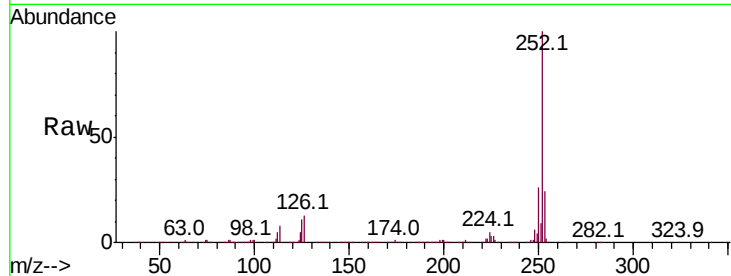
#89
Benzo(a)pyrene
Concen: 74.901 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 2694607
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 10.7 9.8 14.6

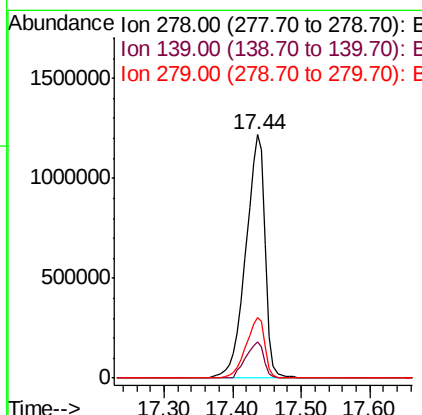
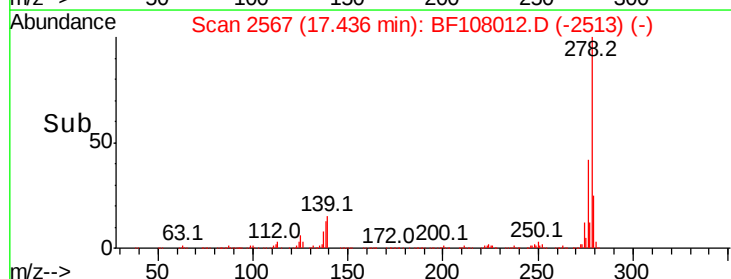
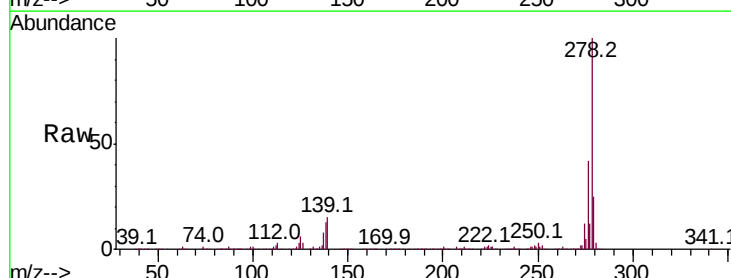
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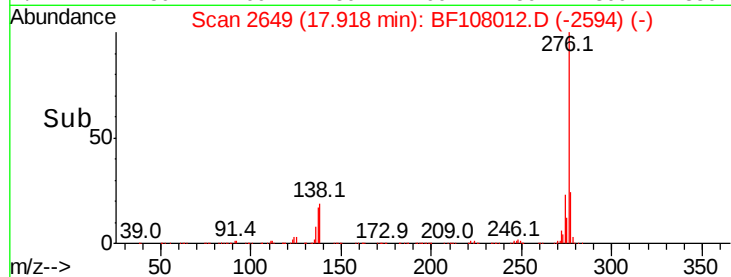
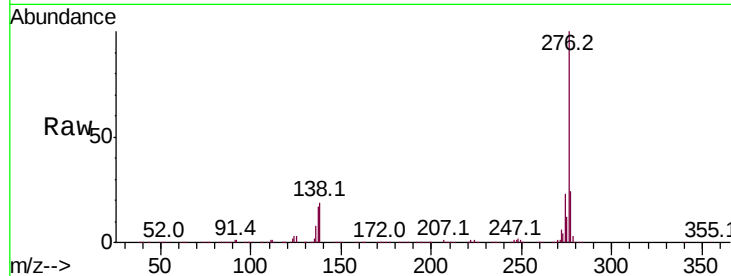
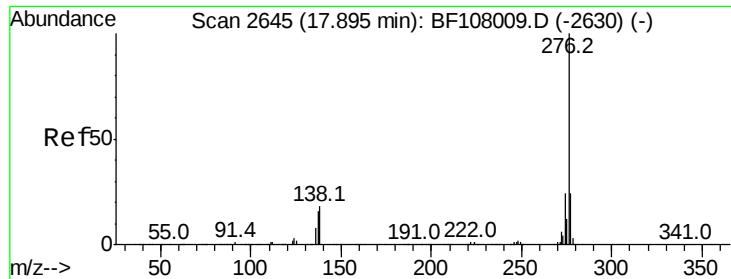
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 79.575 ng
RT: 17.44 min Scan# 2567
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:278 Resp: 2398494
Ion Ratio Lower Upper
278 100
139 14.7 15.9 23.9#
279 25.1 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 83.839 ng
 RT: 17.92 min Scan# 2649
 Delta R.T. 0.02 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	18.9	21.8	32.8

Manual Integrations
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 8/9/2018 5:01:07 PM

