

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108594.D
 Acq On : 29 Aug 2018 10:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/30/2018 12:18:19 PM

Quant Time: Aug 29 11:49:49 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	111597	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	449749	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	230323	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	468482	20.00	ng	0.00
75) Chrysene-d12	14.20	240	361451	20.00	ng	0.00
86) Perylene-d12	15.75	264	274922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	517821	84.01	ng	0.00
7) Phenol-d6	6.63	99	698652	85.29	ng	0.00
23) Nitrobenzene-d5	7.57	82	693939	86.10	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	218582	95.14	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1338871	93.33	ng	0.00
78) Terphenyl-d14	13.12	244	1344268	94.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	116382	36.745	ng	91
3) Pyridine	3.67	79	297150	36.420	ng	86
4) n-Nitrosodimethylamine	3.64	42	151112m	32.915	ng	
6) Aniline	6.67	93	445060	39.945	ng	# 89
8) 2-Chlorophenol	6.79	128	303260	43.683	ng	96
9) Benzaldehyde	6.56	77	257196	40.499	ng	96
10) Phenol	6.65	94	374517	44.202	ng	89
11) bis(2-Chloroethyl)ether	6.74	93	319479	46.640	ng	96
12) 1,3-Dichlorobenzene	6.94	146	345079	42.989	ng	98
13) 1,4-Dichlorobenzene	7.02	146	370238	45.906	ng	98
14) 1,2-Dichlorobenzene	7.17	146	337634	45.007	ng	98
15) Benzyl Alcohol	7.14	79	262788	38.109	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	544265	38.569	ng	84
17) 2-Methylphenol	7.25	107	251517	42.247	ng	# 92
18) Hexachloroethane	7.51	117	124877	43.492	ng	95
19) n-Nitroso-di-n-propylamine	7.41	70	226343	40.862	ng	92
20) 3+4-Methylphenols	7.40	107	323887	42.453	ng	# 83
22) Acetophenone	7.41	105	446509	42.459	ng	# 91
24) Nitrobenzene	7.59	77	345391	42.378	ng	97
25) Isophorone	7.82	82	601148	39.131	ng	97
26) 2-Nitrophenol	7.90	139	153086	49.737	ng	91
27) 2,4-Dimethylphenol	7.93	122	275039	40.339	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	369910	41.247	ng	99
29) 2,4-Dichlorophenol	8.14	162	277374	44.206	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	296005	42.788	ng	97
31) Naphthalene	8.31	128	878700	42.961	ng	99
32) Benzoic acid	8.06	122	126744	34.021	ng	92
33) 4-Chloroaniline	8.36	127	381677	42.820	ng	99
34) Hexachlorobutadiene	8.41	225	189446	43.258	ng	99
35) Caprolactam	8.74	113	76857	39.087	ng	# 82
36) 4-Chloro-3-methylphenol	8.84	107	286666	42.350	ng	99
37) 2-Methylnaphthalene	9.00	142	610873	42.213	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	318712	45.060	ng	98
40) Hexachlorocyclopentadiene	9.14	237	170849	37.397	ng	99

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Instrument :
 BNA_F
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 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	189513	43.178	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	215800	44.664	ng	# 93
45) 1,1'-Biphenyl	9.46	154	747194	44.000	ng	99
46) 2-Chloronaphthalene	9.49	162	582648	43.411	ng	98
47) 2-Nitroaniline	9.60	65	196940	45.349	ng	90
48) Acenaphthylene	9.91	152	926969	43.686	ng	100
49) Dimethylphthalate	9.76	163	686934	42.816	ng	# 99
50) 2,6-Dinitrotoluene	9.83	165	152049	45.297	ng	98
51) Acenaphthene	10.08	154	521409	40.120	ng	99
52) 3-Nitroaniline	10.01	138	161847	44.068	ng	92
53) 2,4-Dinitrophenol	10.11	184	46946	41.112	ng	# 29
54) Dibenzofuran	10.25	168	813386	43.199	ng	97
55) 4-Nitrophenol	10.17	139	103052	37.054	ng	82
56) 2,4-Dinitrotoluene	10.24	165	201833	46.713	ng	# 96
57) Fluorene	10.60	166	659782	44.265	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	194304	48.114	ng	# 82
59) Diethylphthalate	10.45	149	671551	43.226	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	334815	43.109	ng	93
61) 4-Nitroaniline	10.63	138	151149	41.627	ng	91
62) Azobenzene	10.75	77	674329	42.029	ng	92
64) 4,6-Dinitro-2-methylphenol	10.65	198	74158	42.814	ng	92
65) n-Nitrosodiphenylamine	10.71	169	589890	42.610	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	215967	42.420	ng	# 87
67) Hexachlorobenzene	11.15	284	229533	42.850	ng	# 86
68) Atrazine	11.22	200	200549	43.190	ng	99
69) Pentachlorophenol	11.35	266	92310	36.003	ng	97
70) Phenanthrene	11.57	178	962723	43.569	ng	99
71) Anthracene	11.62	178	998796	44.102	ng	100
72) Carbazole	11.78	167	869813	43.228	ng	99
73) Di-n-butylphthalate	12.08	149	1041757	45.708	ng	99
74) Fluoranthene	12.77	202	1063579	44.103	ng	94
76) Benzidine	12.88	184	579264	42.894	ng	99
77) Pyrene	12.99	202	1050515	45.907	ng	99
79) Butylbenzylphthalate	13.59	149	428581	47.166	ng	# 95
80) Benzo(a)anthracene	14.19	228	899438	43.360	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	313500	42.171	ng	# 97
82) Chrysene	14.22	228	833009	43.802	ng	100
83) Bis(2-ethylhexyl)phthalate	14.14	149	552035	44.862	ng	99
84) Di-n-octyl phthalate	14.77	149	855107	45.566	ng	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	636277	38.614	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	722476	43.979	ng	# 96
88) Benzo(k)fluoranthene	15.32	252	662260	43.855	ng	# 96
89) Benzo(a)pyrene	15.69	252	642774	43.695	ng	# 96
90) Dibenzo(a,h)anthracene	17.38	278	539356	44.313	ng	# 93
91) Benzo(g,h,i)perylene	17.87	276	530710	44.281	ng	# 89

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



#1

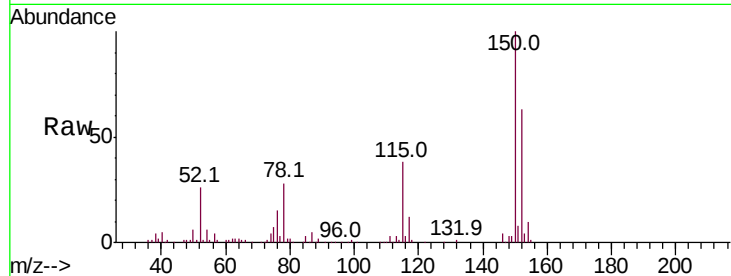
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	60.6	50.1	75.1

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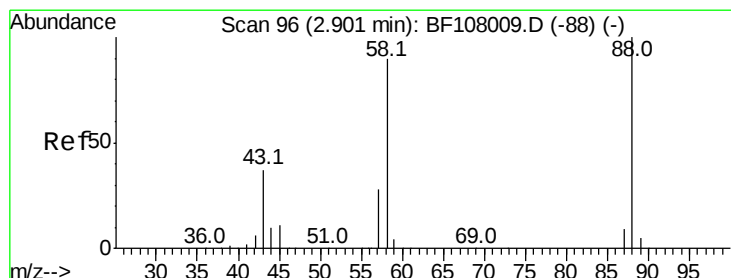
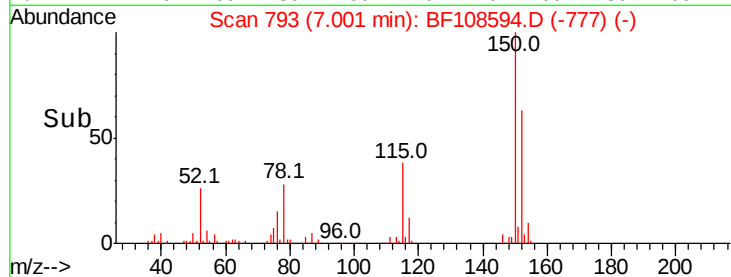
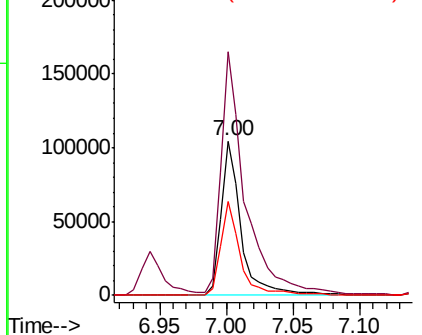


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

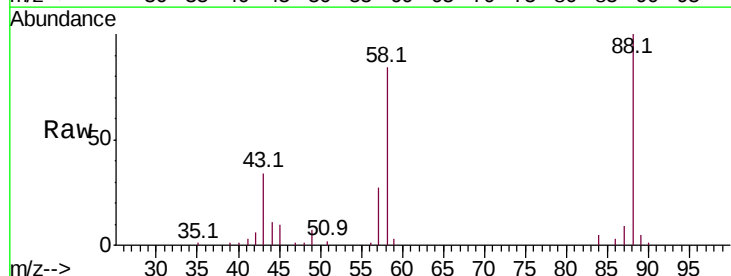
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.745 ng
RT: 2.88 min Scan# 92
Delta R.T. 0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	62.6	93.8
43	35.3	24.6	37.0

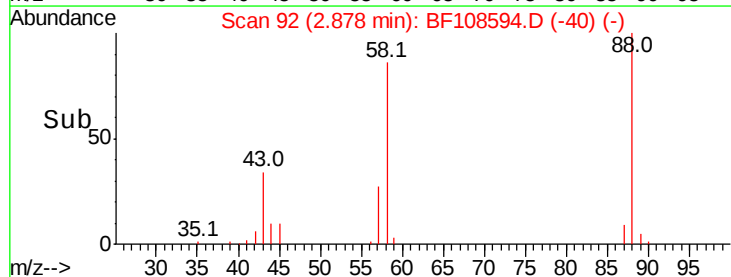
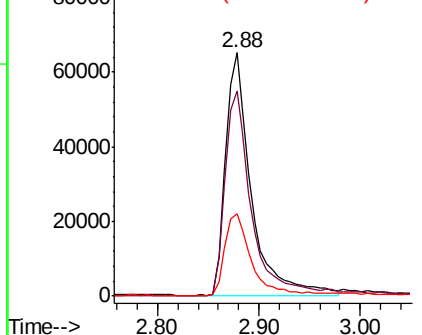


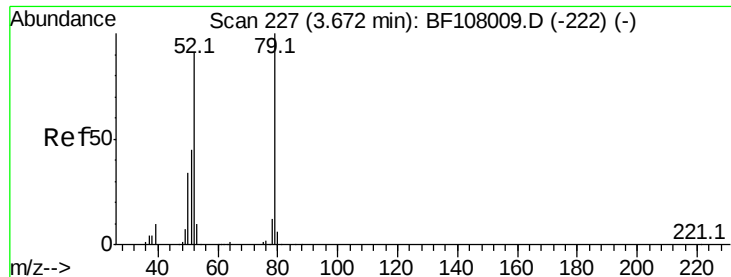
Abundance

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: 36.420 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

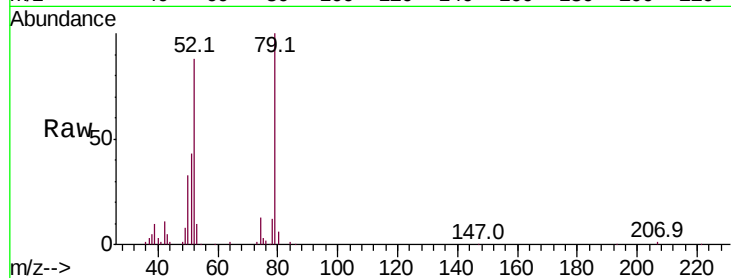
ClientSampleId :

SSTDCCC040

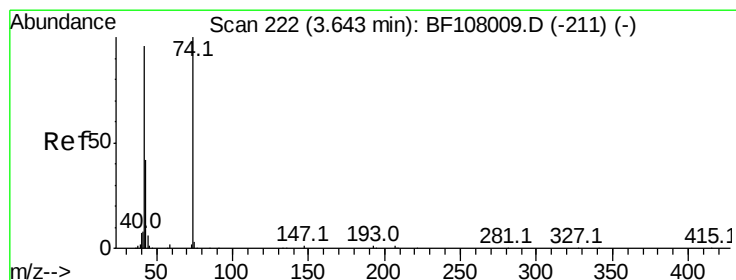
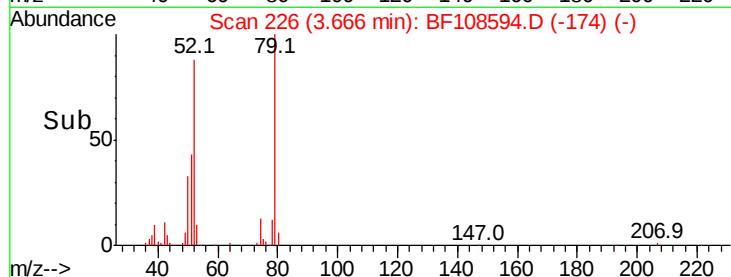
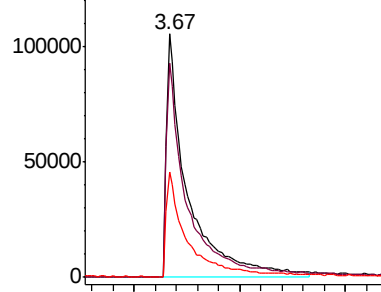
Tot Ion:	79	Resp:	297150
Ion Ratio	Lower	Upper	
79	100		
52	88.1	59.8	89.6
51	43.4	29.8	44.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.915 ng m

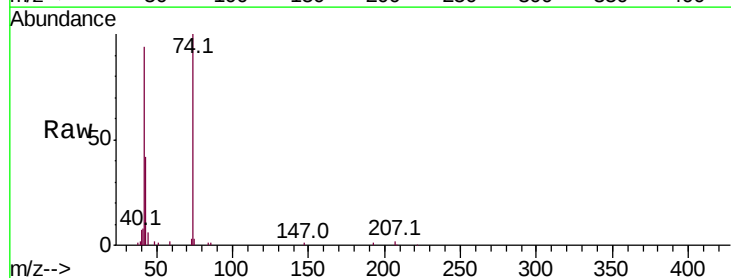
RT: 3.64 min Scan# 221

Delta R.T. 0.01 min

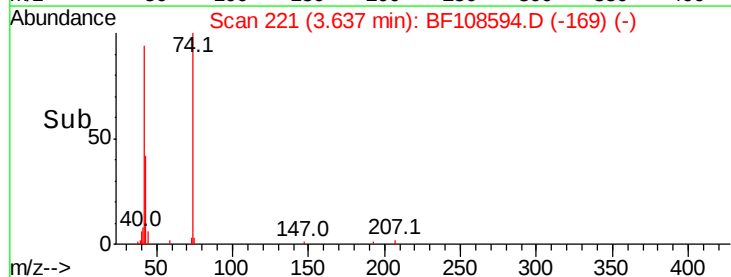
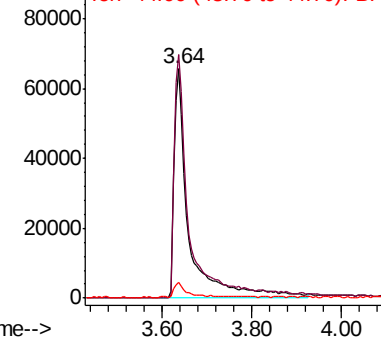
Lab File: BF108594.D

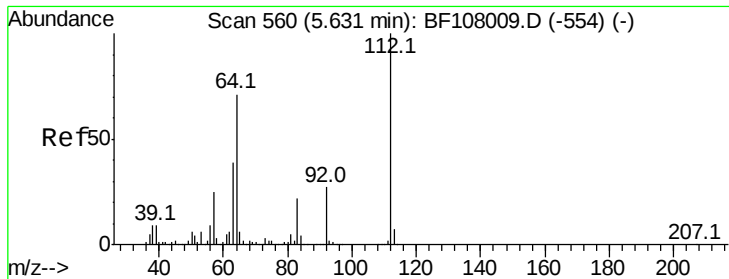
Acq: 29 Aug 2018 10:29

Tgt Ion:	42	Resp:	151112
Ion Ratio	Lower	Upper	
42	100		
74	106.2	104.9	157.3
44	6.7	6.9	10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





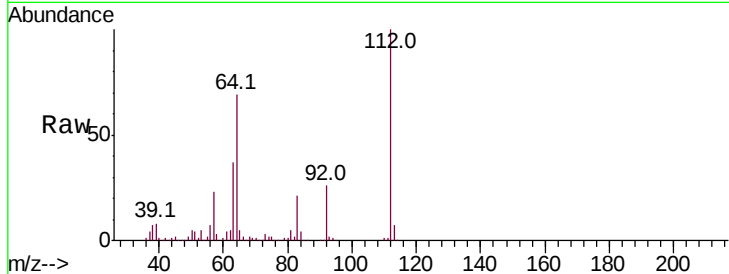
#5
2-Fluorophenol
Concen: 84.007 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

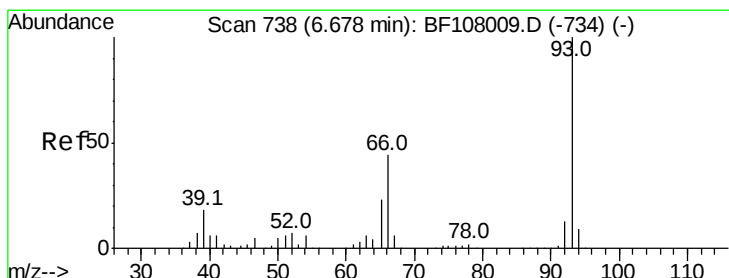
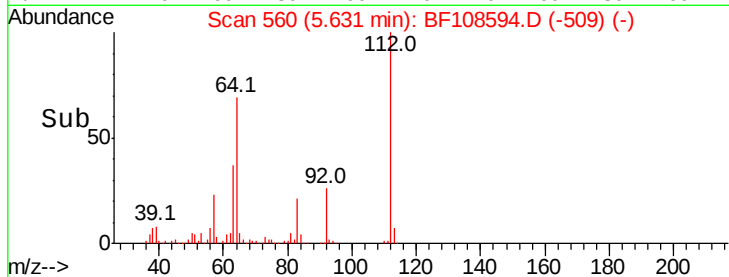
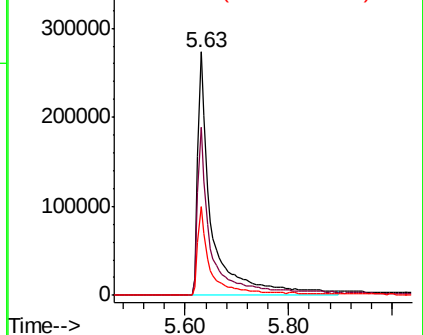
Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	69.2	47.9	71.9	
63	36.7	23.7	35.5	

Manual Integrations
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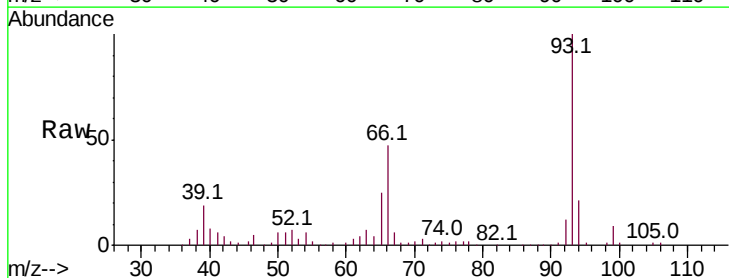


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

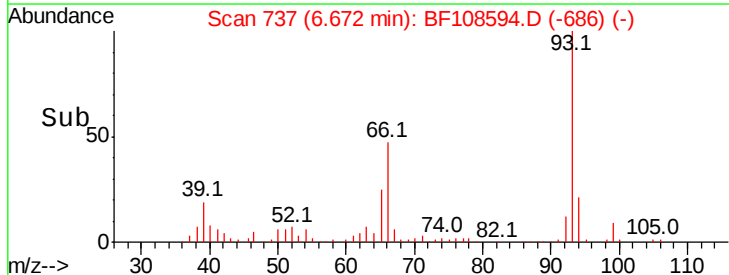
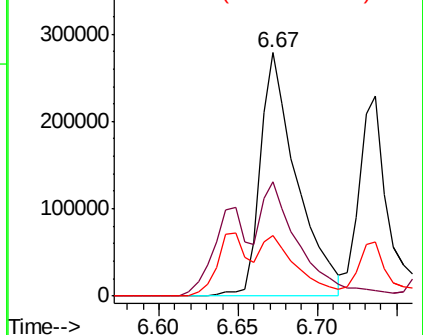


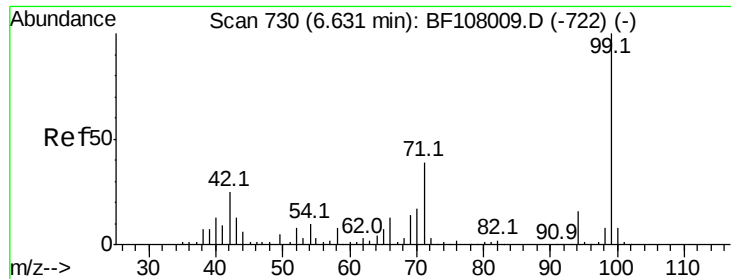
#6
Aniline
Concen: 39.945 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	47.2	32.2	48.2	
65	25.0	16.4	24.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.293 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 698652

Ion Ratio Lower Upper

99 100

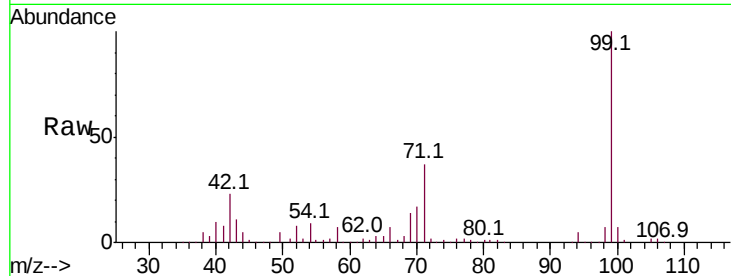
42 23.0 14.5 21.7#

71 36.7 25.4 38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

600000

500000

400000

300000

200000

100000

0

6.63

6.60

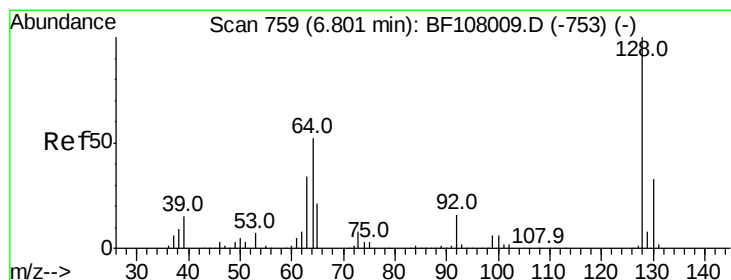
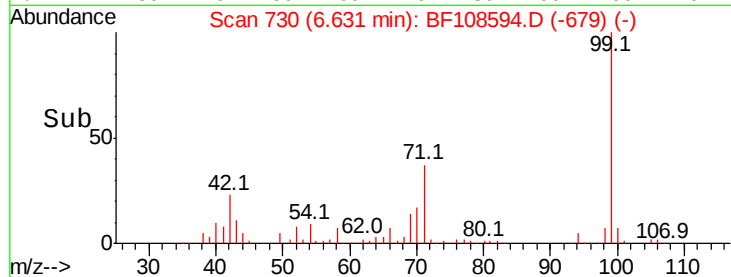
6.65

6.70

6.75

6.80

Time-->



#8

2-Chlorophenol

Concen: 43.683 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

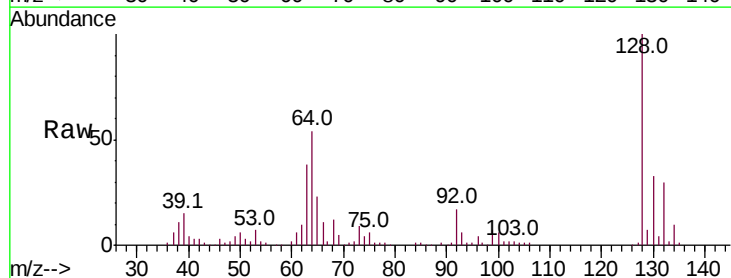
Tgt Ion:128 Resp: 303260

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 54.3 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

300000

200000

100000

0

6.79

6.75

6.80

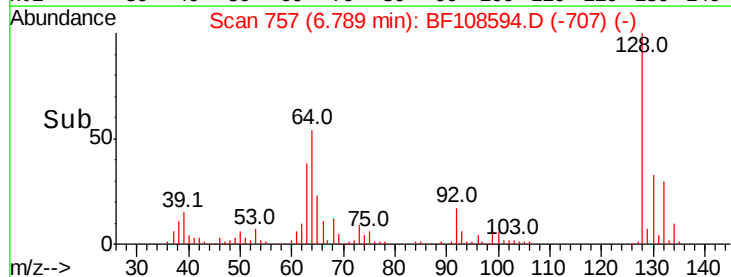
6.85

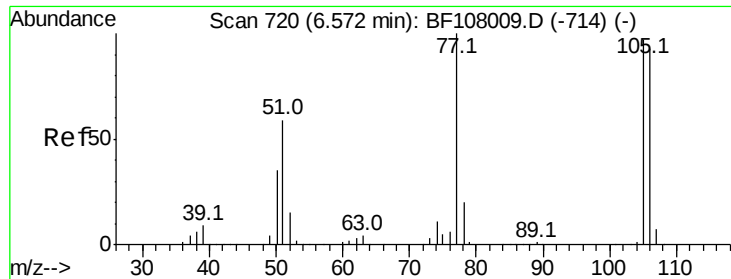
6.90

6.95

7.00

Time-->





#9

Benzaldehyde

Concen: 40.499 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

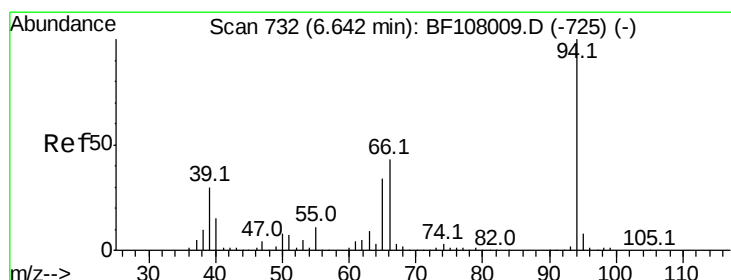
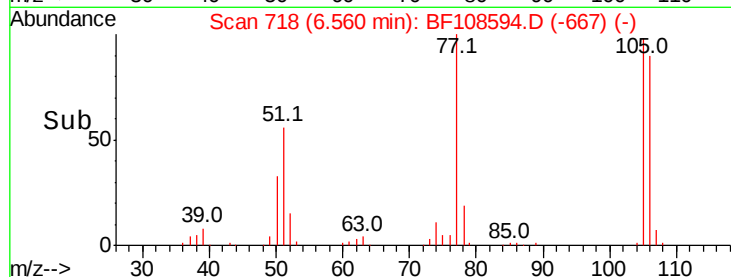
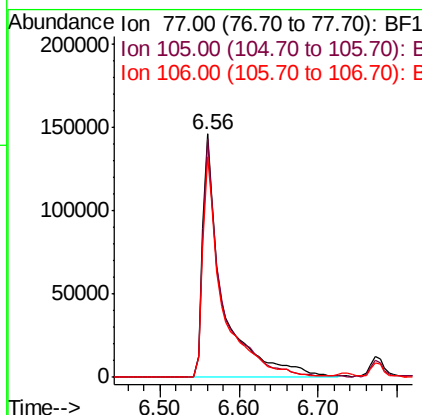
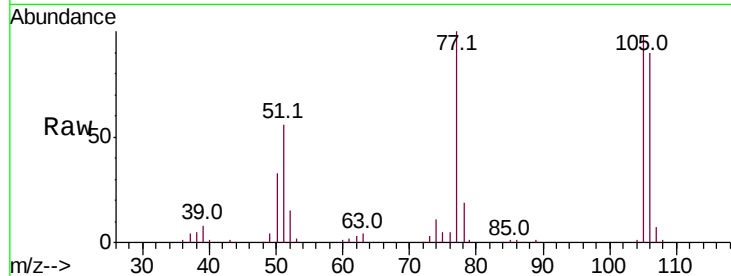
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	257196
Ion	Ratio	Lower	Upper
77	100		
105	97.8	81.1	121.1
106	90.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.202 ng

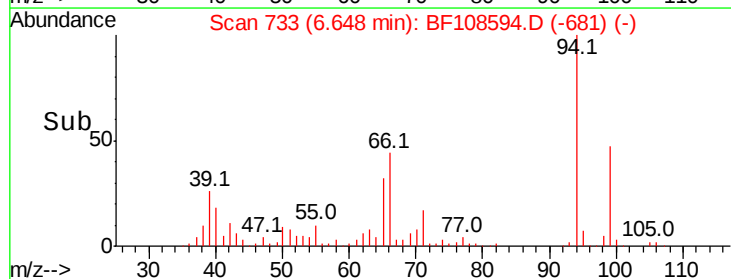
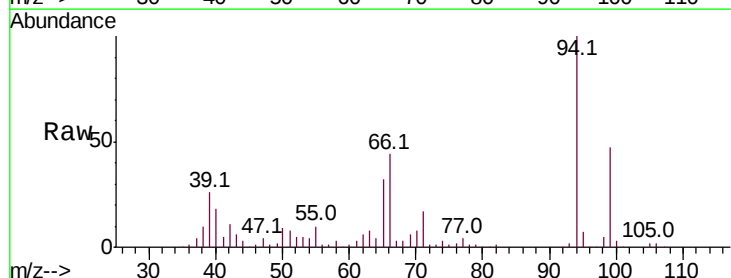
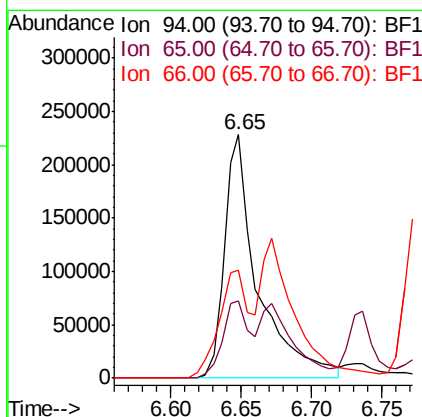
RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:	94	Resp:	374517
Ion	Ratio	Lower	Upper
94	100		
65	31.9	7.9	47.9
66	44.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 46.640 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

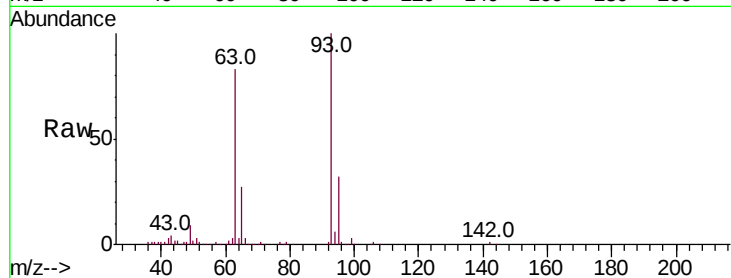
ClientSampleId :

SSTDCCC040

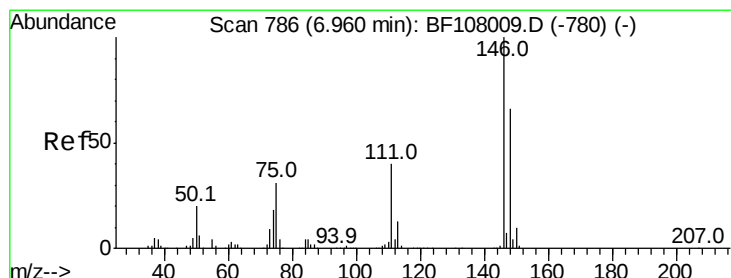
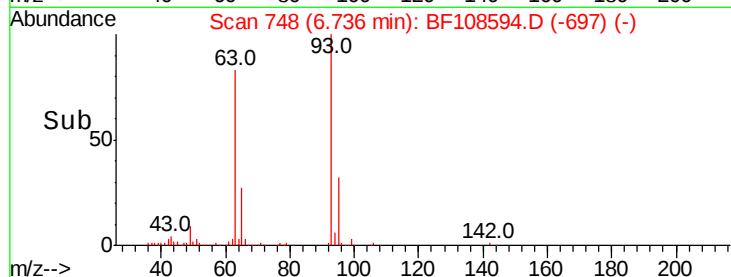
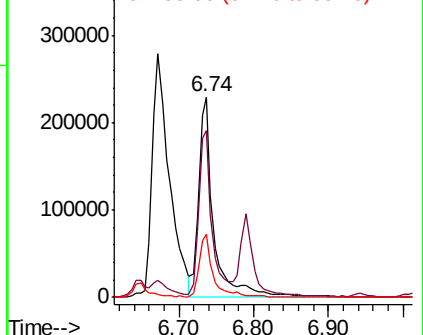
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.6	98.6
95	31.6	11.8	51.8

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Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.989 ng

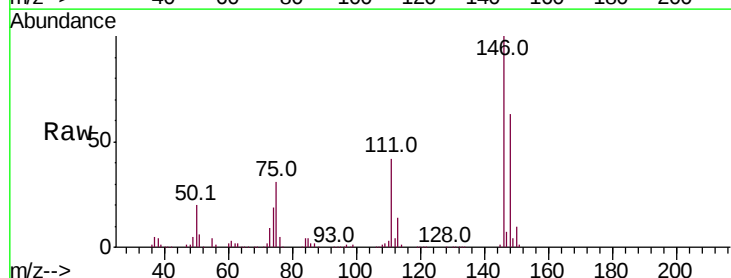
RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

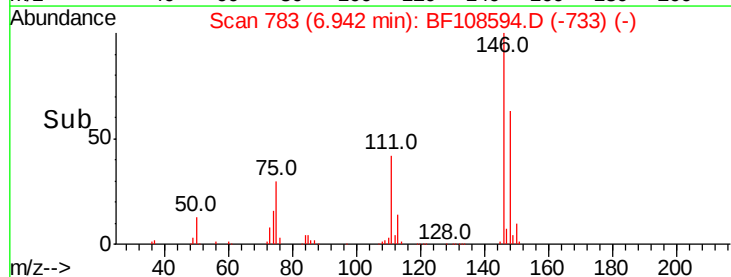
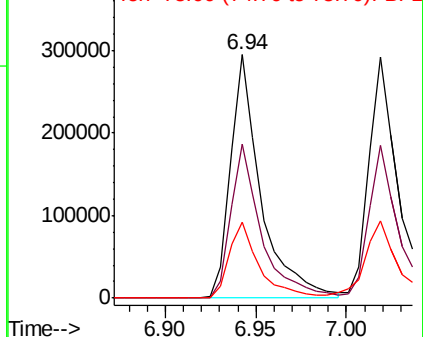
Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	31.3	24.2	36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 45.906 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

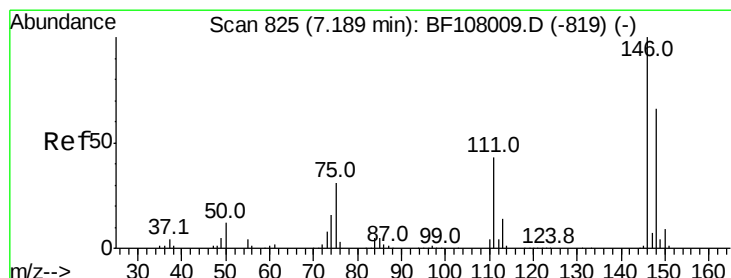
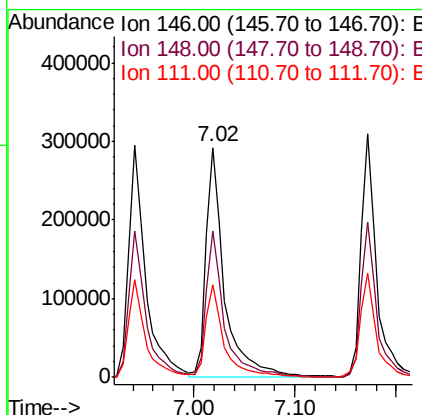
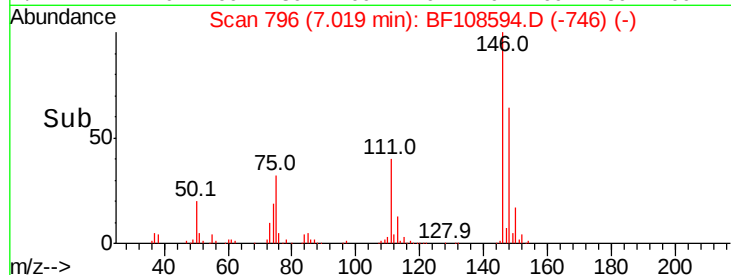
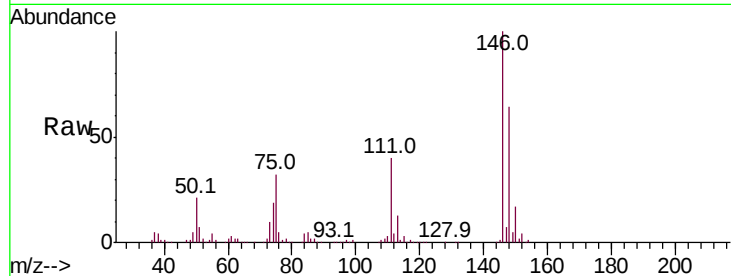
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	370238
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 45.007 ng

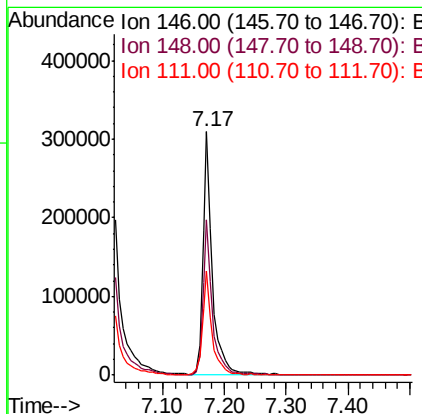
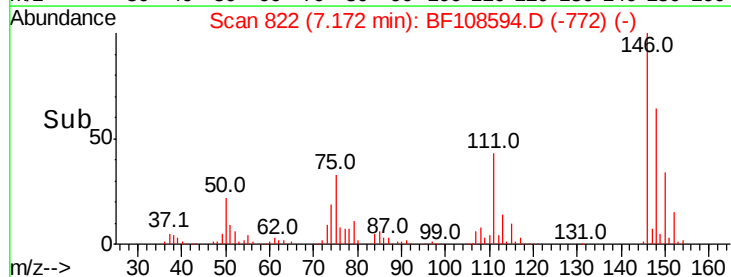
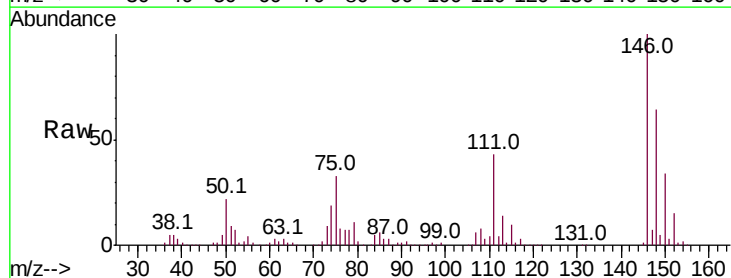
RT: 7.17 min Scan# 822

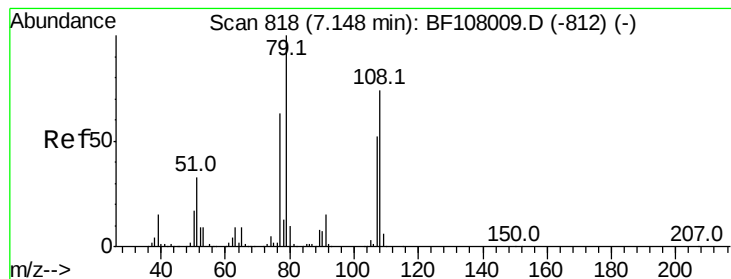
Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:	146	Resp:	337634
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	42.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.109 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

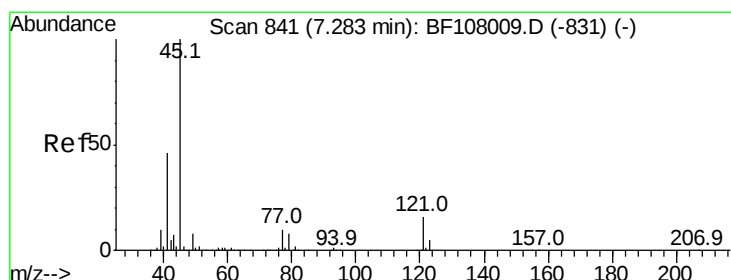
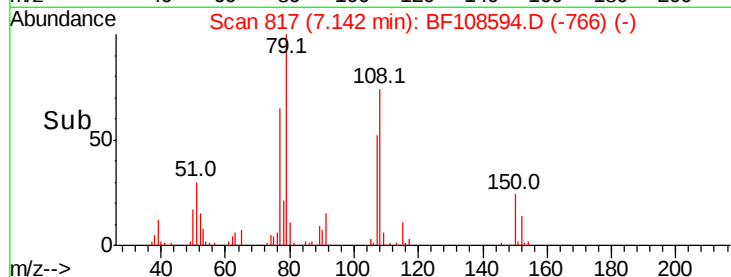
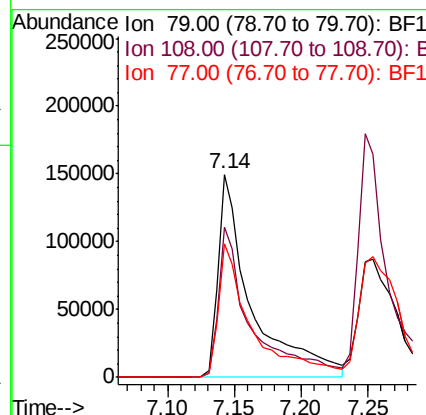
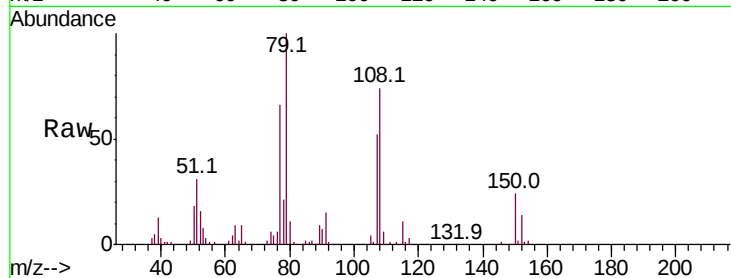
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	262788
Ion Ratio	Lower	Upper	
79	100		
108	73.8	65.1	97.7
77	65.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.569 ng

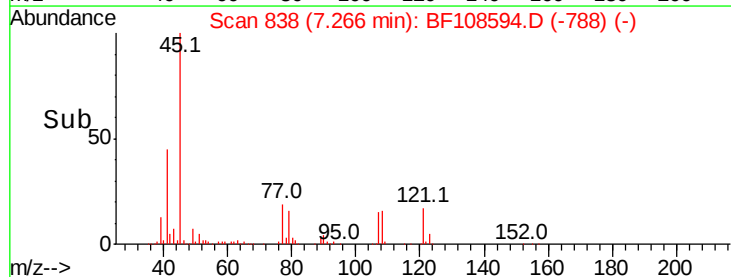
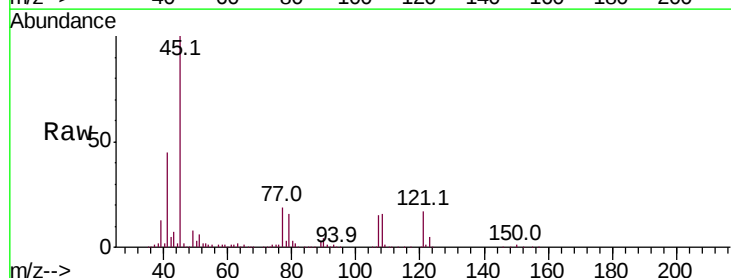
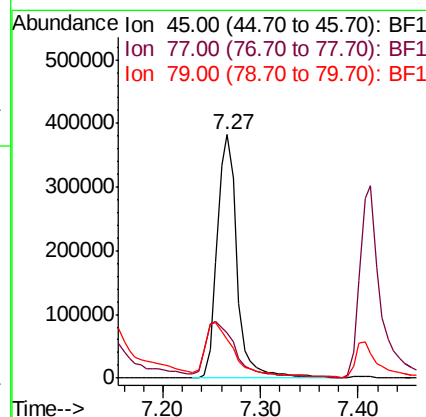
RT: 7.27 min Scan# 838

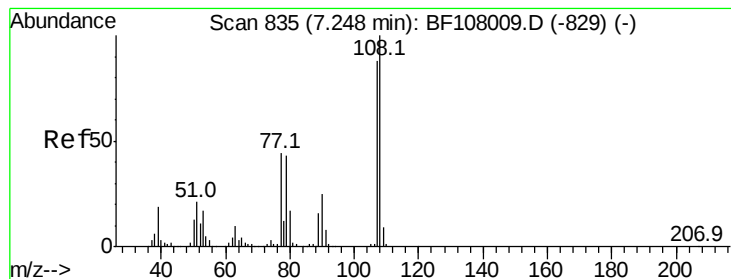
Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:	45	Resp:	544265
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	32.9
79	16.1	0.0	29.6





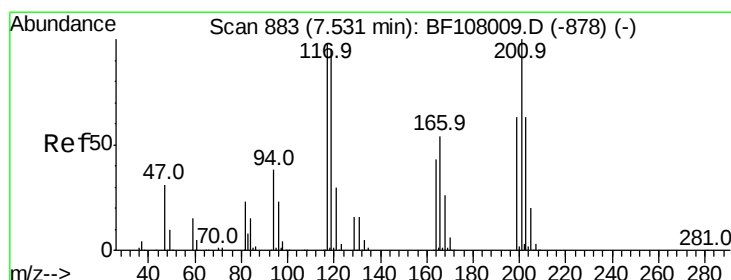
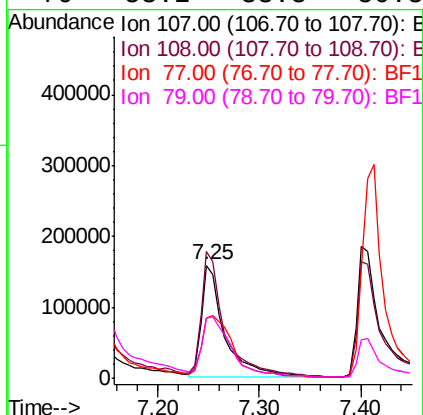
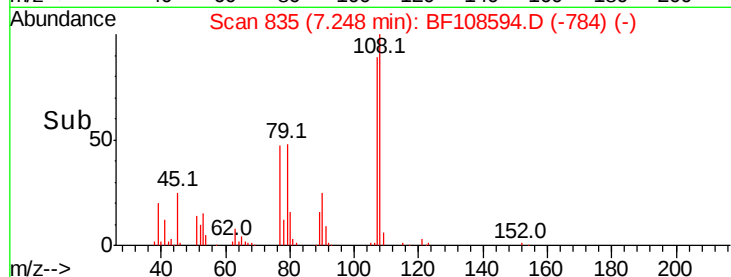
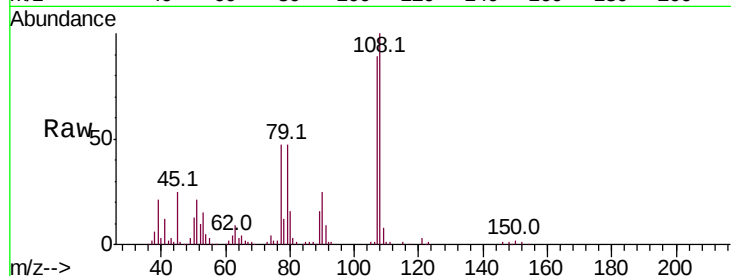
#17
2-Methylphenol
Concen: 42.247 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	52.7	33.8	50.8#	
79	53.2	33.8	50.8#	

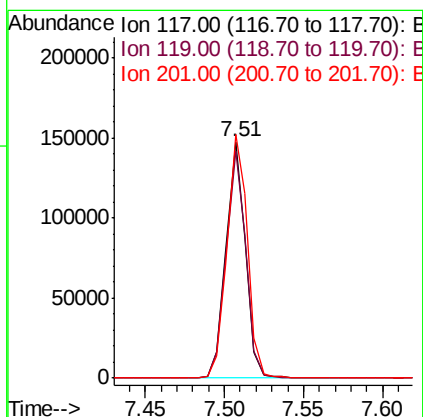
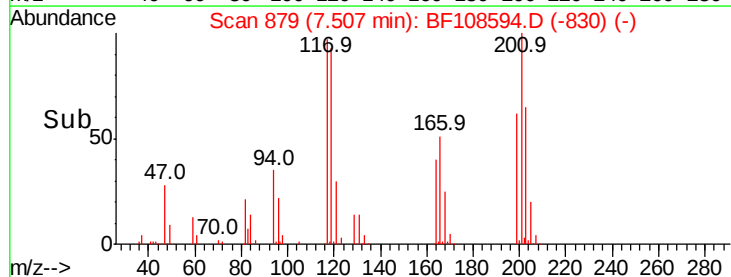
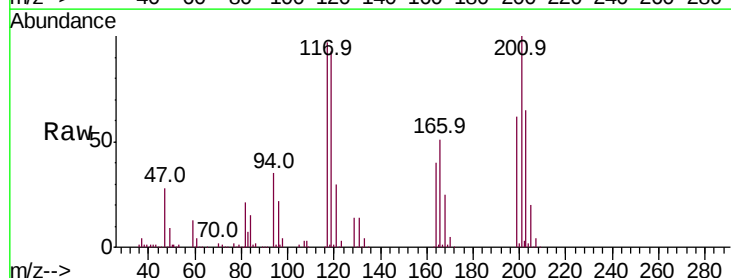
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#18
Hexachloroethane
Concen: 43.492 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.8	113.8	
201	103.1	75.7	113.5	





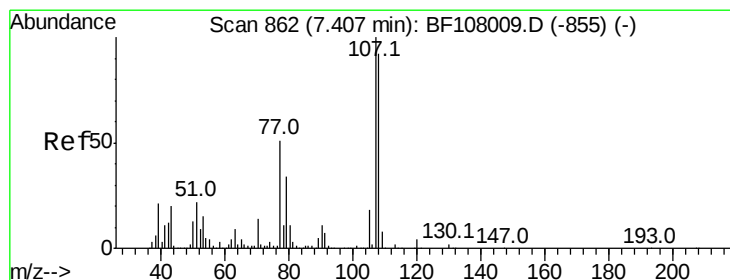
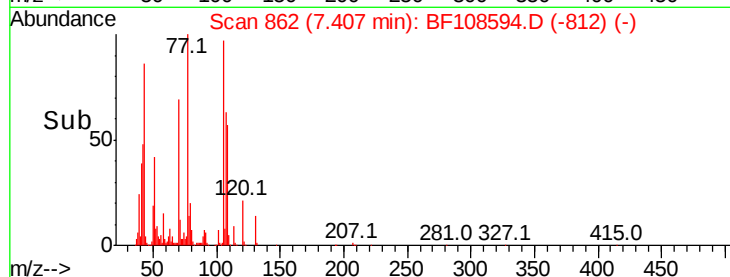
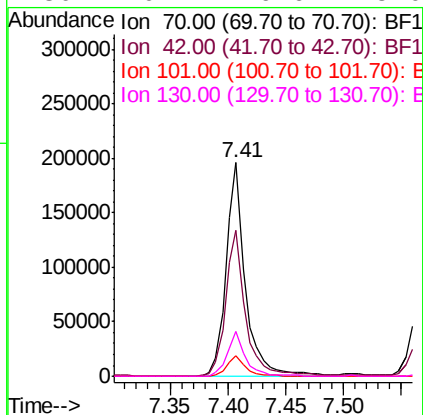
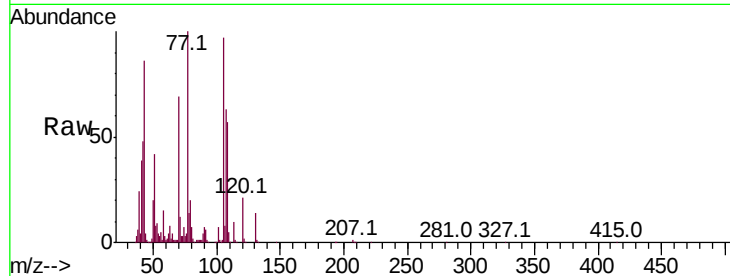
#19
n-Nitroso-di-n-propylamine
Concen: 40.862 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	47.5	71.3
101	9.7	7.4	11.2
130	20.7	16.6	25.0

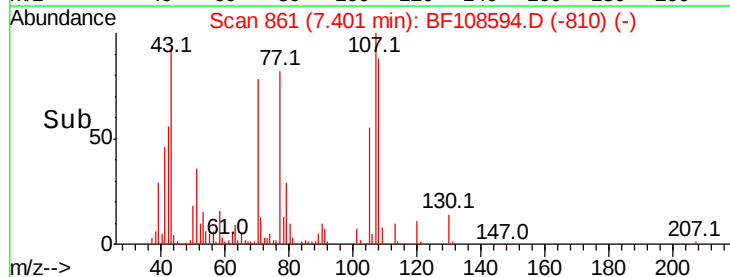
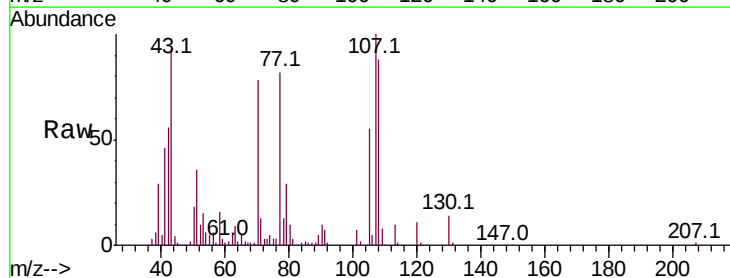
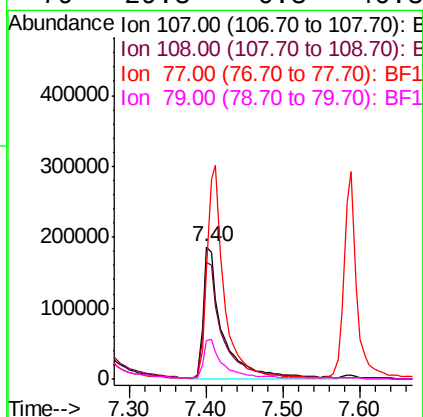
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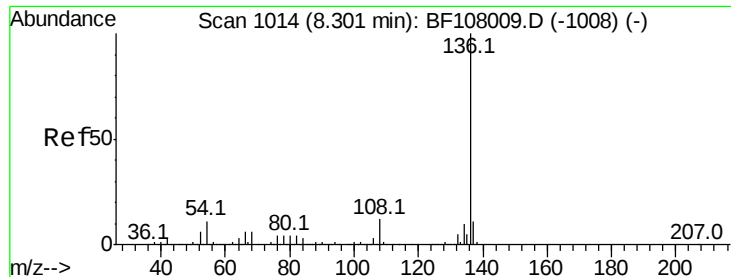
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#20
3+4-Methylphenols
Concen: 42.453 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	82.4	26.7	66.7#
79	29.3	6.3	46.3





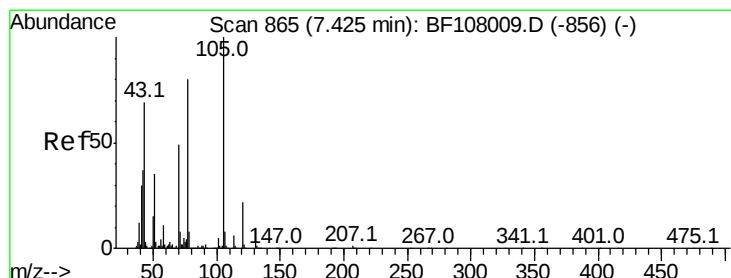
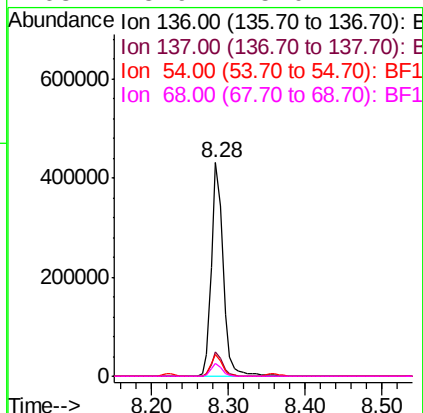
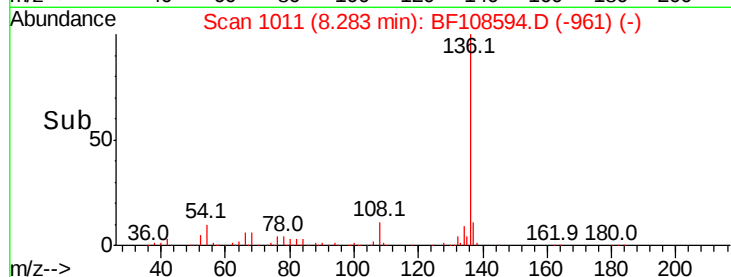
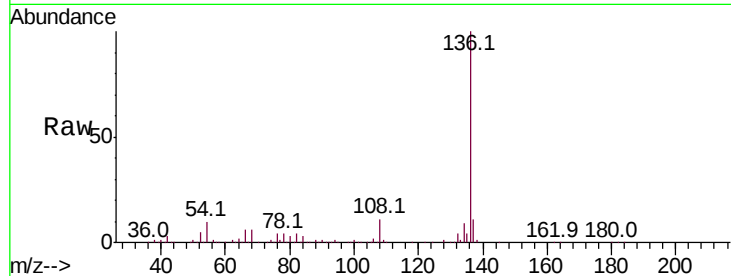
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	10.1	6.6	9.8	
68	5.9	5.0	7.4	

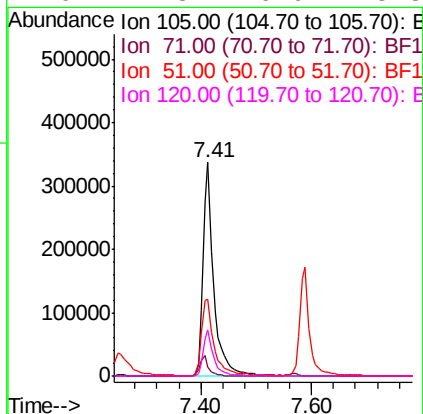
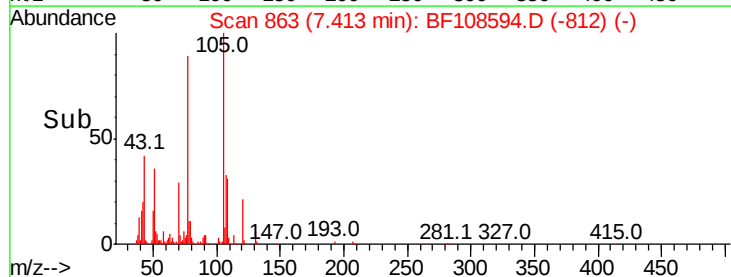
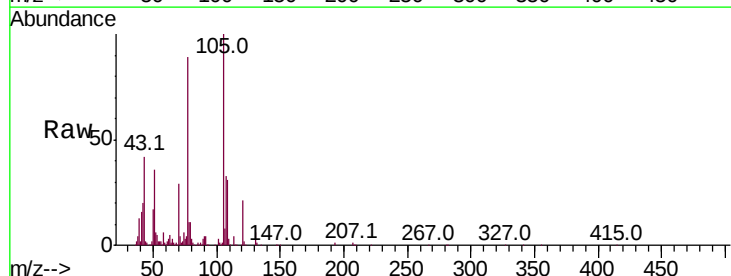
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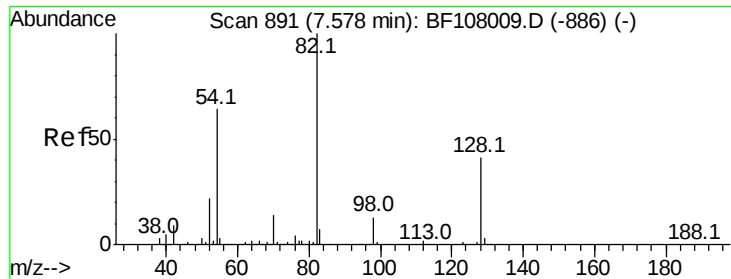
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#22
Acetophenone
Concen: 42.459 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	4.4	6.6	
51	36.3	22.3	33.5	
120	21.3	16.9	25.3	





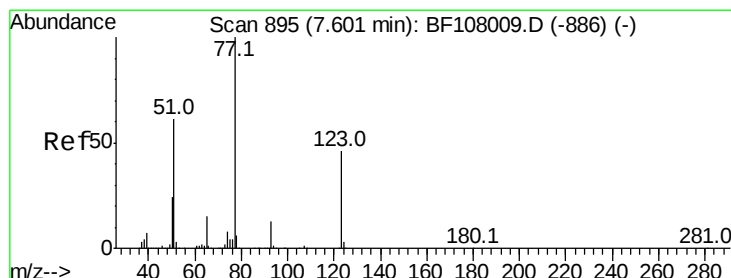
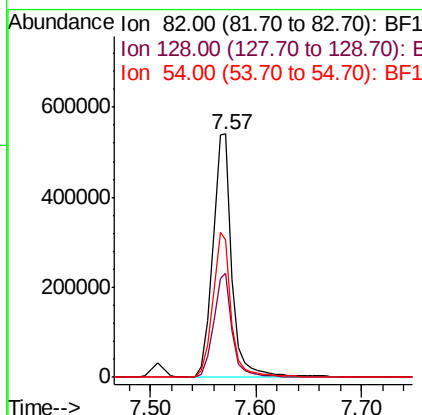
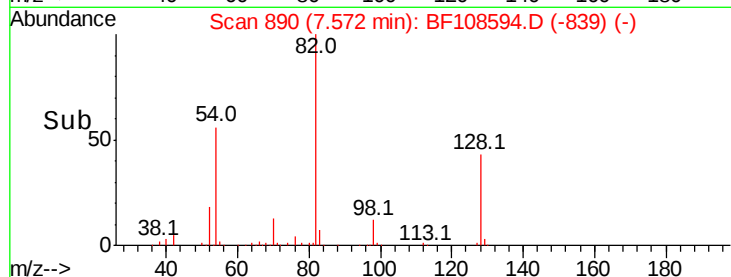
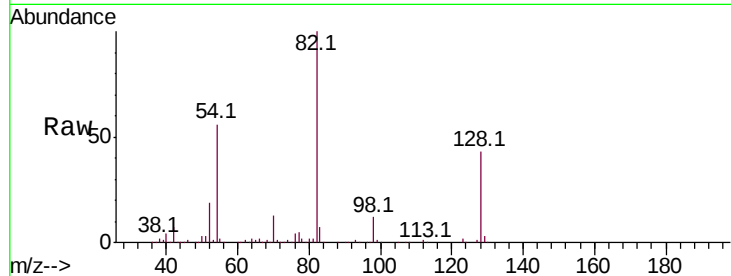
#23
 Nitrobenzene-d5
 Concen: 86.099 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	693939		
128	42.7		36.1	54.1
54	56.2		41.4	62.2

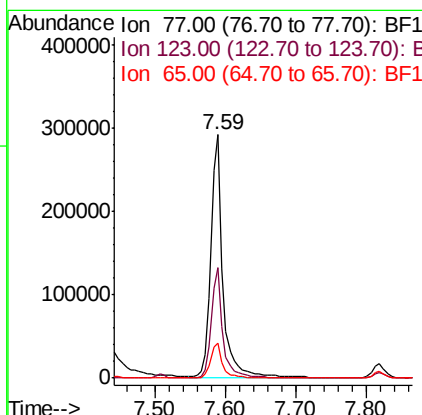
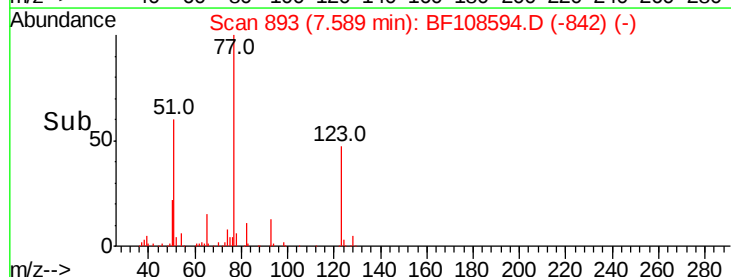
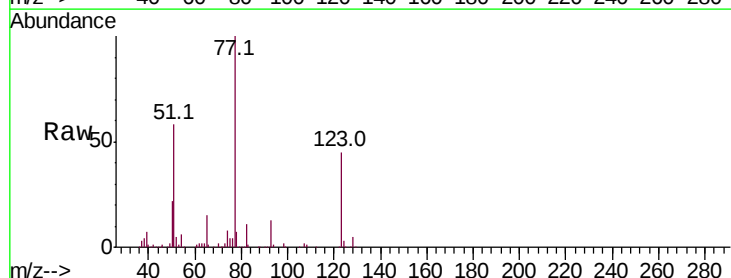
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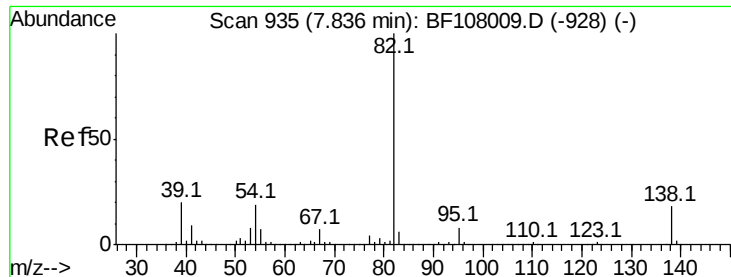
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#24
 Nitrobenzene
 Concen: 42.378 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	345391		
123	45.1		37.9	56.9
65	14.6		11.0	16.4





#25

Isophorone

Concen: 39.131 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

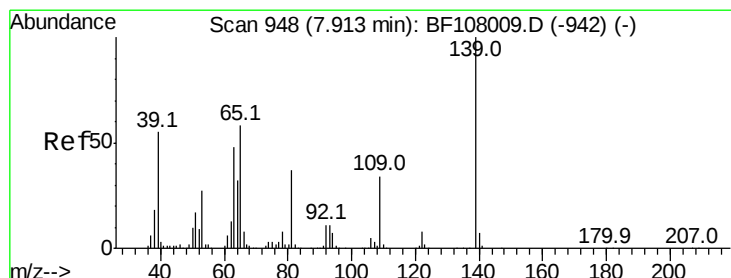
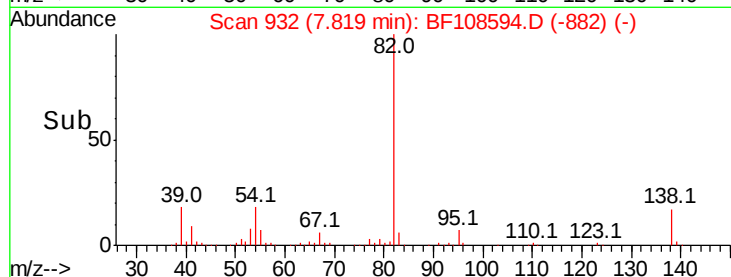
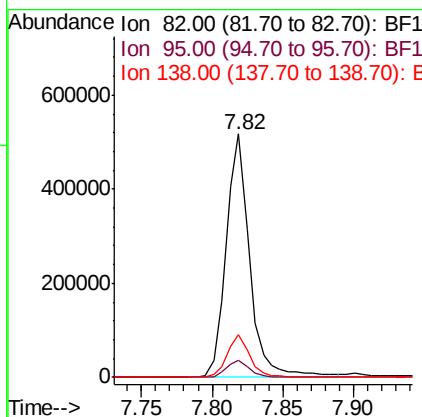
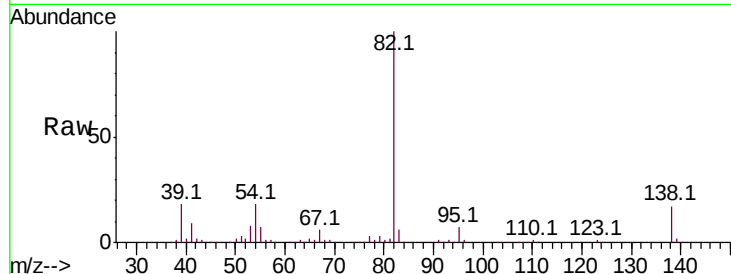
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	601148
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 49.737 ng

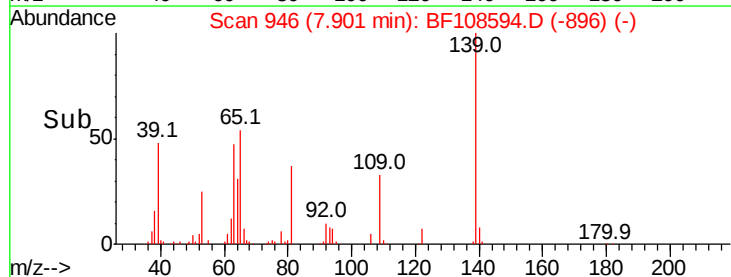
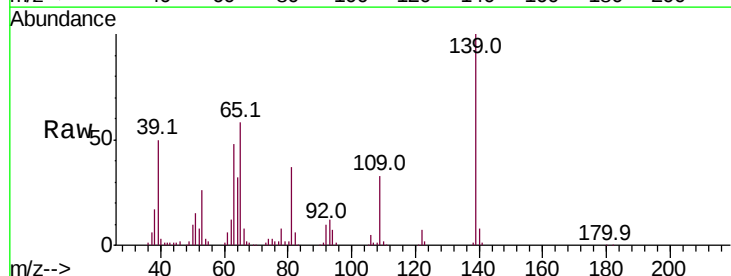
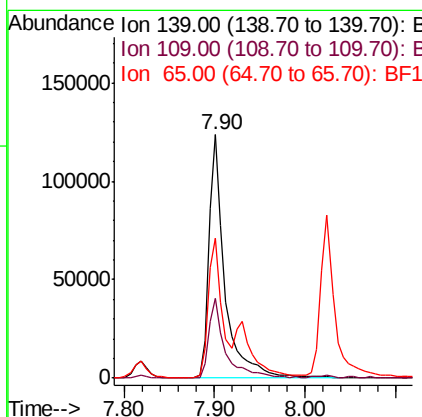
RT: 7.90 min Scan# 946

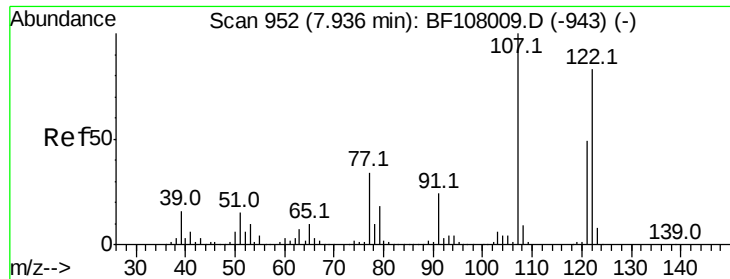
Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:	139	Resp:	153086
Ion Ratio	Lower	Upper	
139	100		
109	32.9	22.7	34.1
65	57.5	40.5	60.7





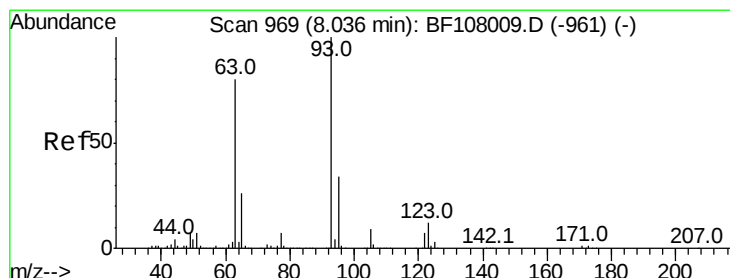
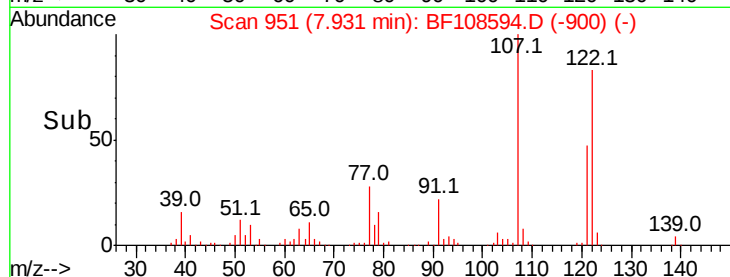
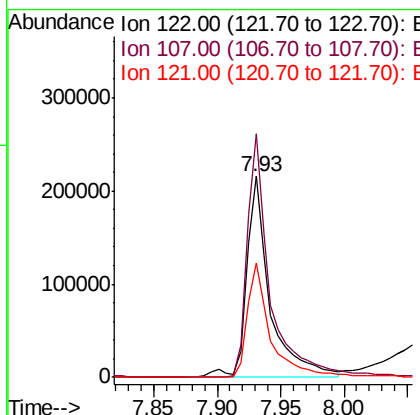
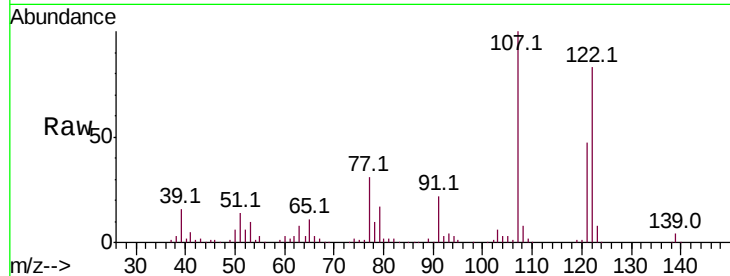
#27
 2,4-Dimethylphenol
 Concen: 40.339 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.9	91.2	136.8
121	57.0	47.2	70.8

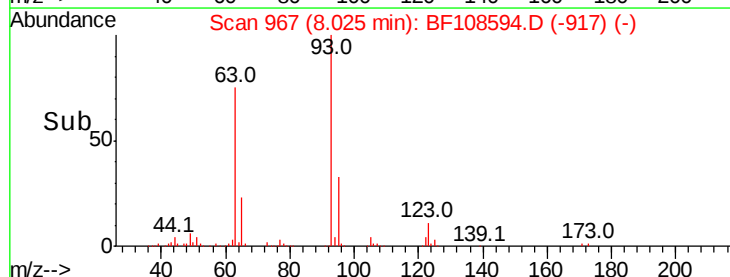
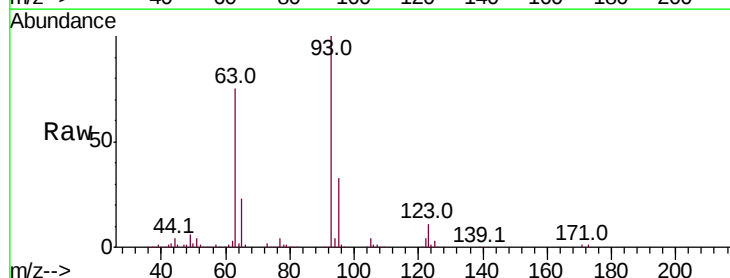
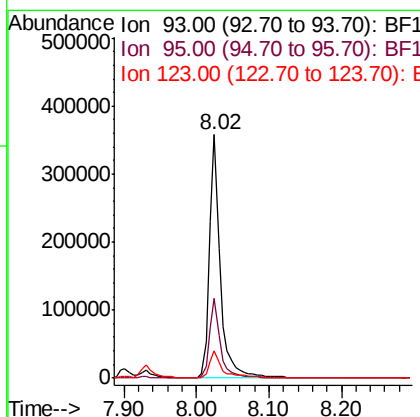
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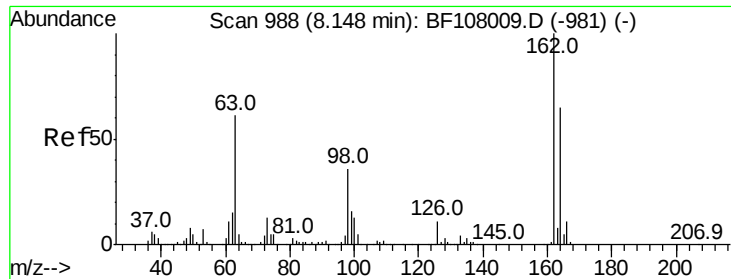
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.247 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.4	9.8	14.6





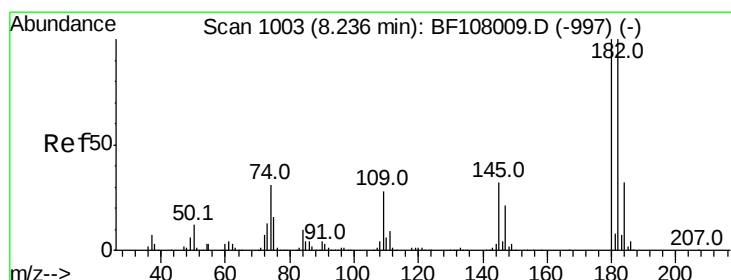
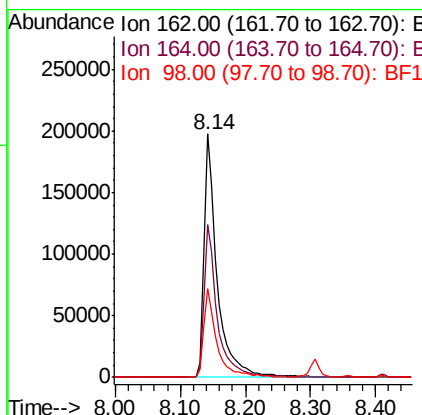
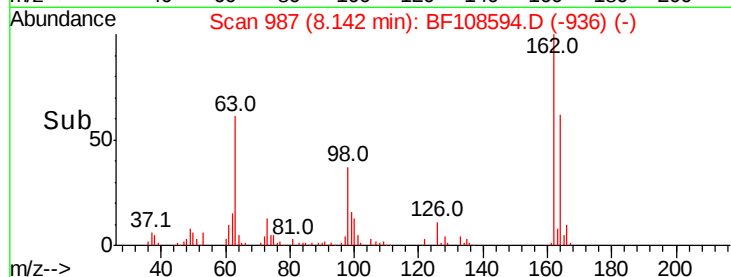
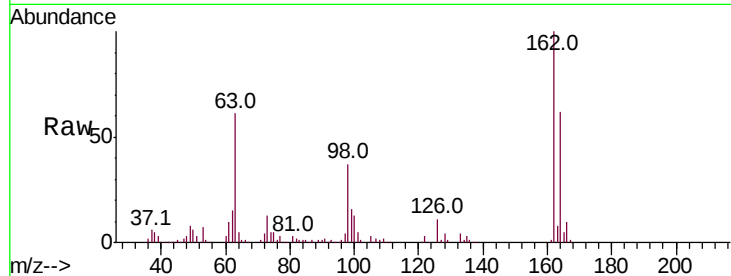
#29
2,4-Dichlorophenol
Concen: 44.206 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	277374		
164	62.5	42.7	82.7	
98	36.6	18.1	58.1	

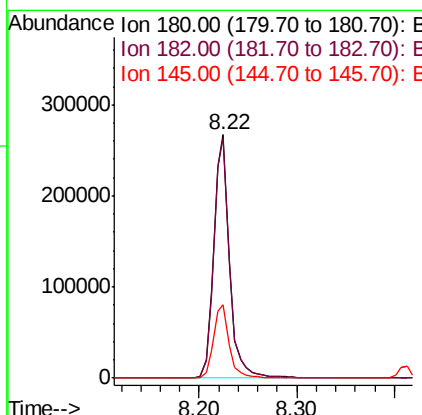
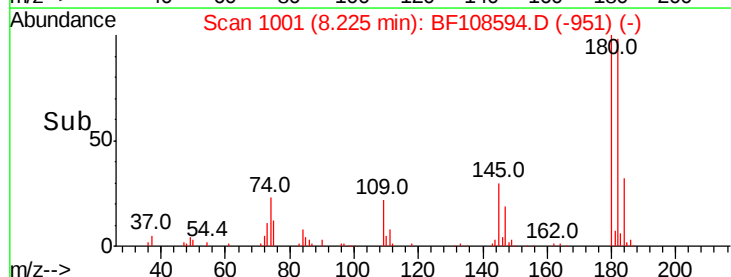
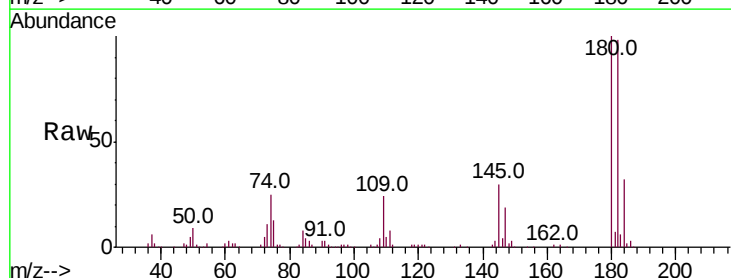
Manual Integrations
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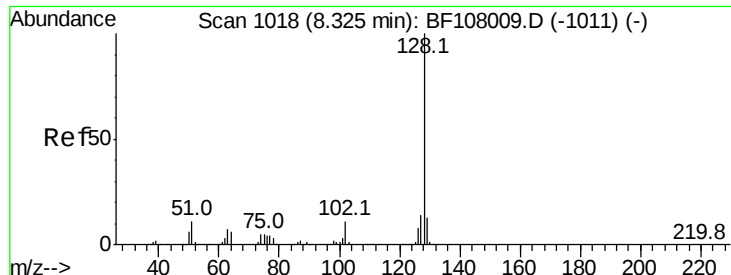
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#30
1,2,4-Trichlorobenzene
Concen: 42.788 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	296005		
182	98.5	76.8	115.2	
145	30.0	26.5	39.7	





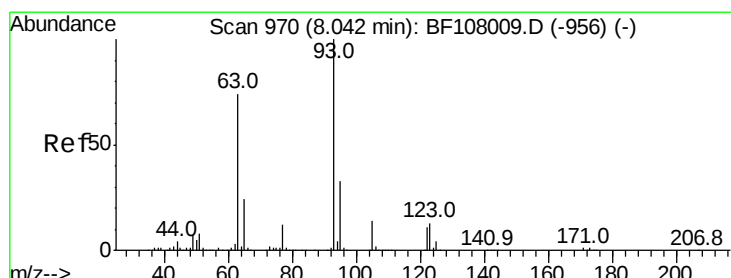
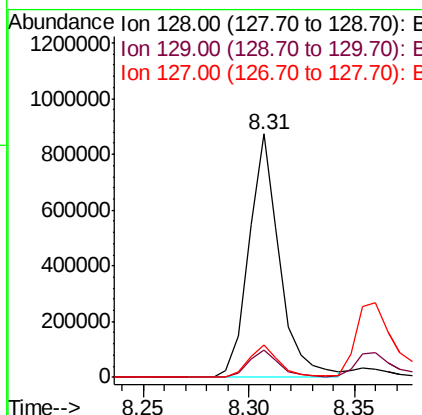
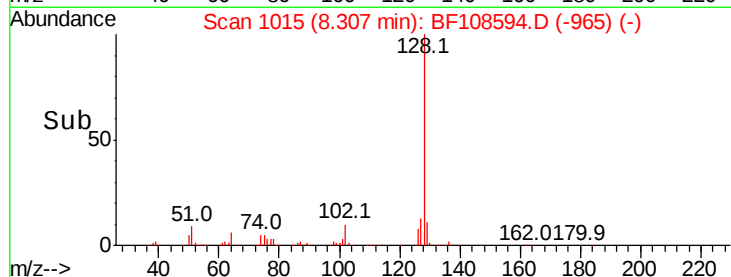
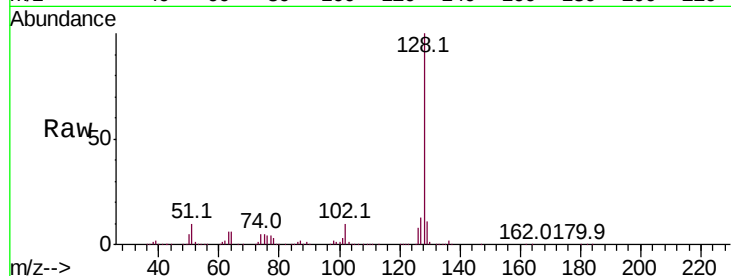
#31
Naphthalene
Concen: 42.961 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	13.4	10.9	16.3	

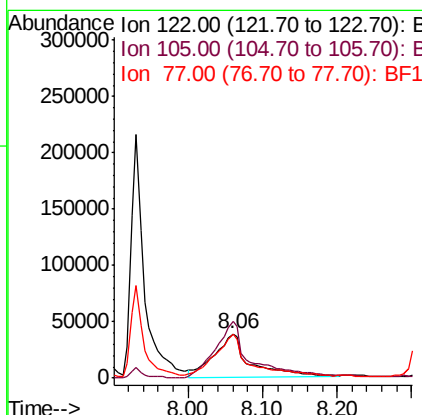
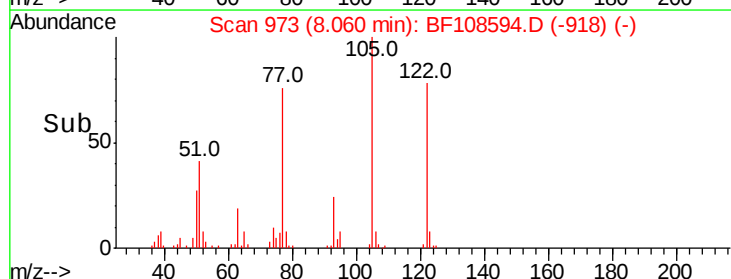
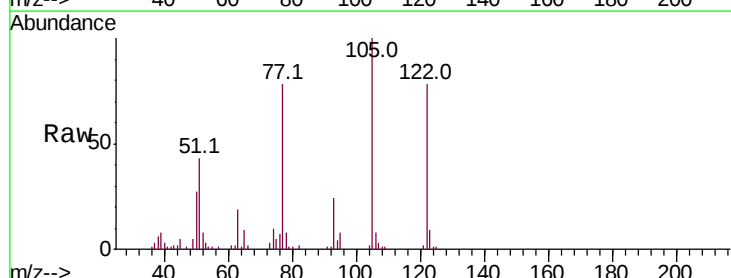
Manual Integrations
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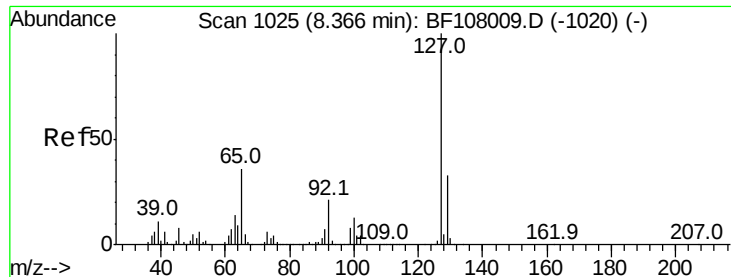
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#32
Benzoic acid
Concen: 34.021 ng
RT: 8.06 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.1	101.1	141.1	
77	99.6	70.7	110.7	





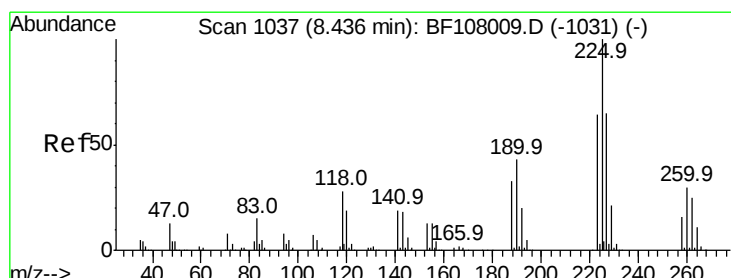
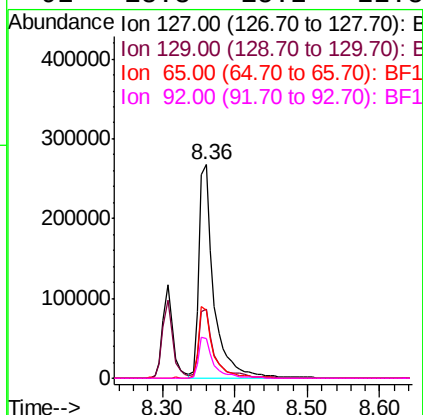
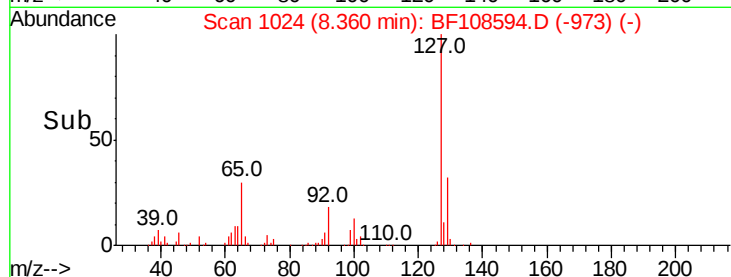
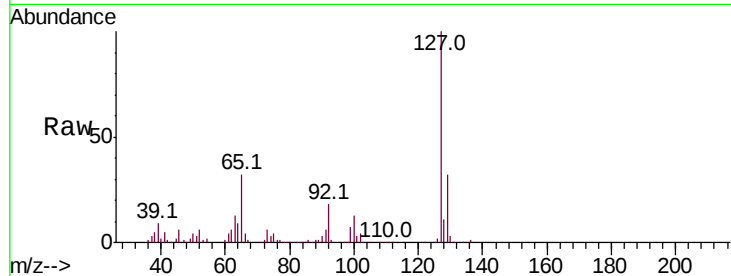
#33
4-Chloroaniline
Concen: 42.820 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	31.6	25.0	37.4	
92	18.3	15.2	22.8	

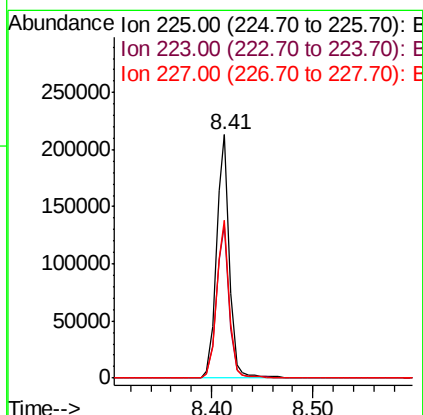
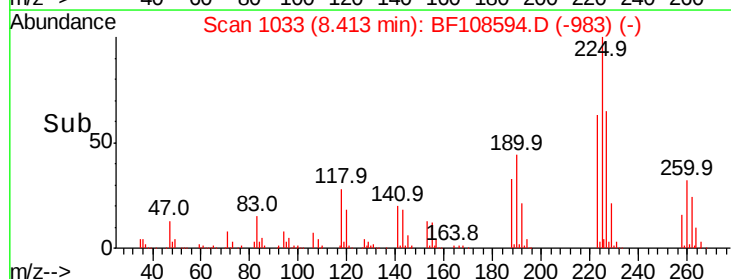
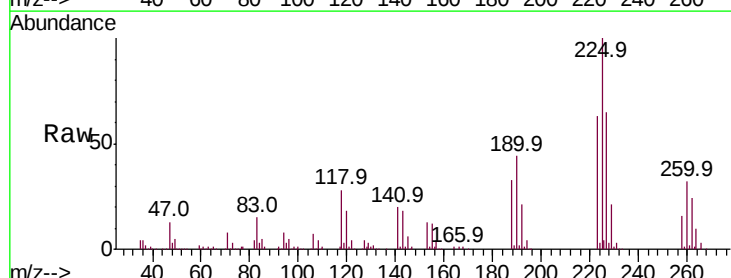
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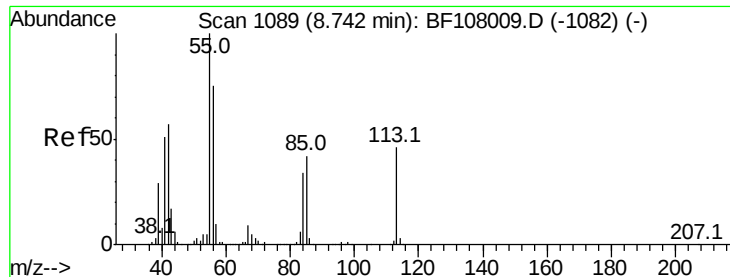
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#34
Hexachlorobutadiene
Concen: 43.258 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.6	76.0	
227	64.6	51.9	77.9	





#35

Caprolactam

Concen: 39.087 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

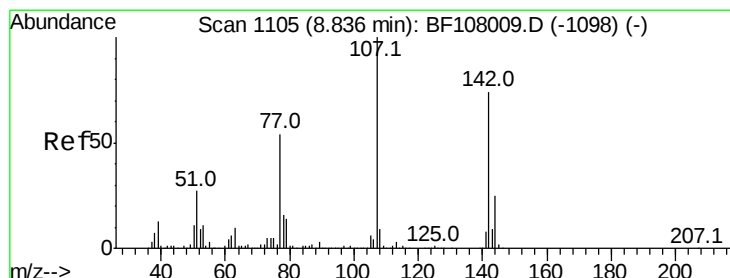
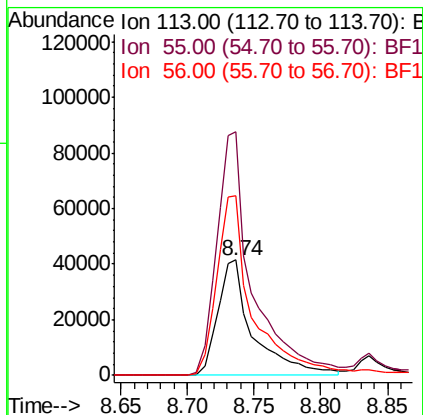
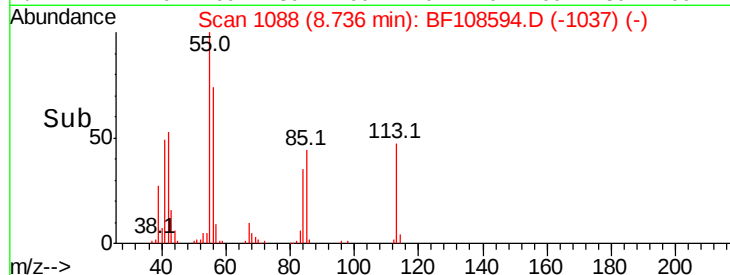
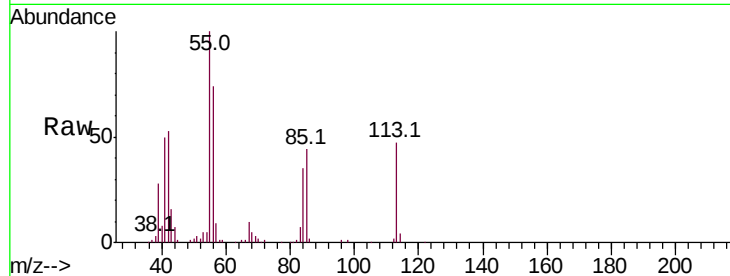
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.3	163.3	203.3#
56	156.0	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 42.350 ng

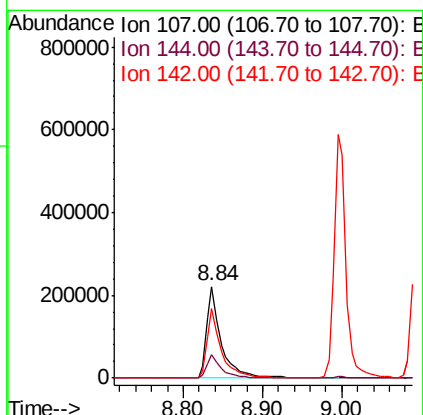
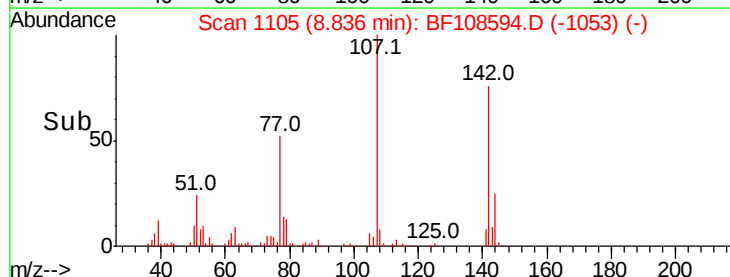
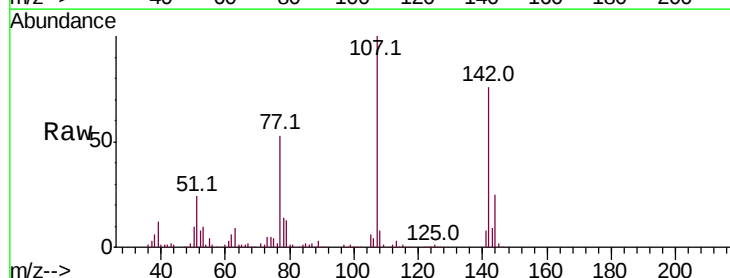
RT: 8.84 min Scan# 1105

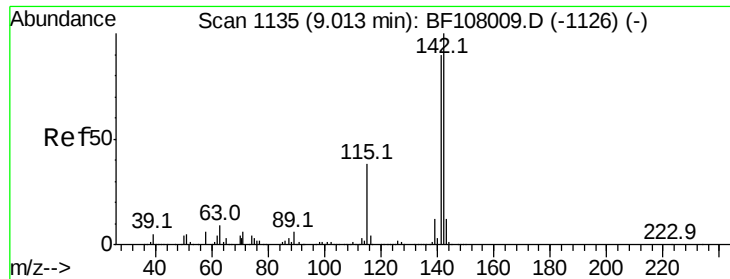
Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	76.1	62.0	93.0





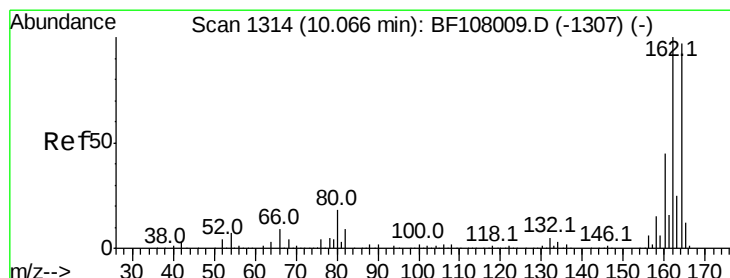
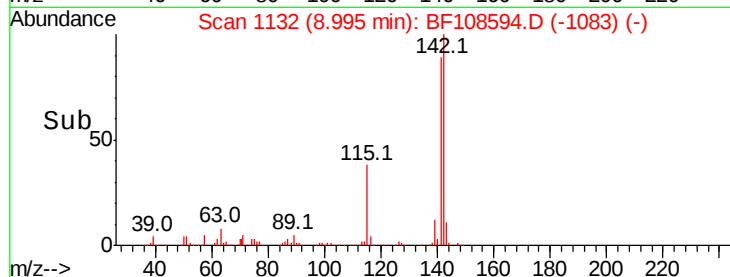
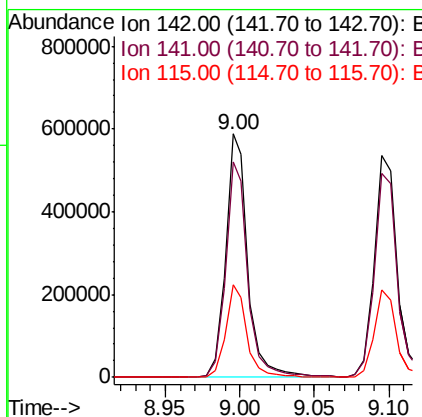
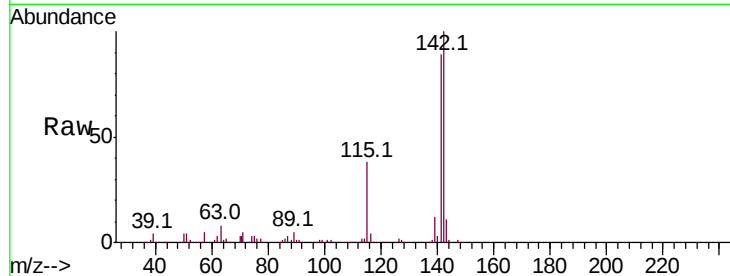
#37
2-Methylnaphthalene
Concen: 42.213 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	37.9	26.1	39.1

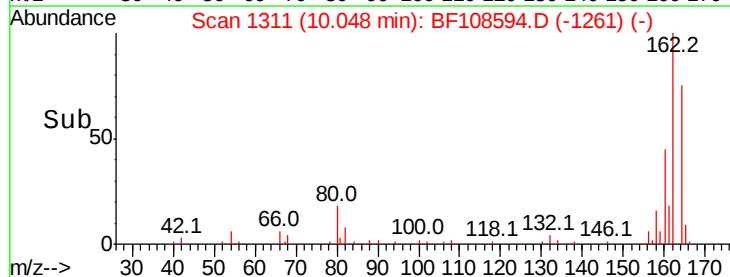
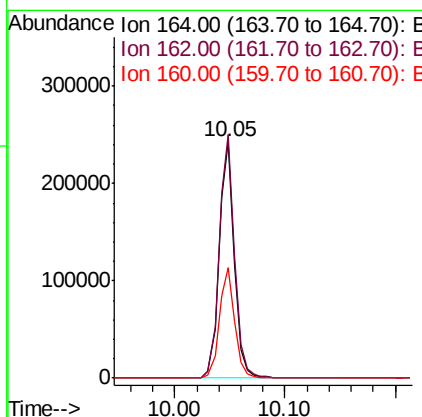
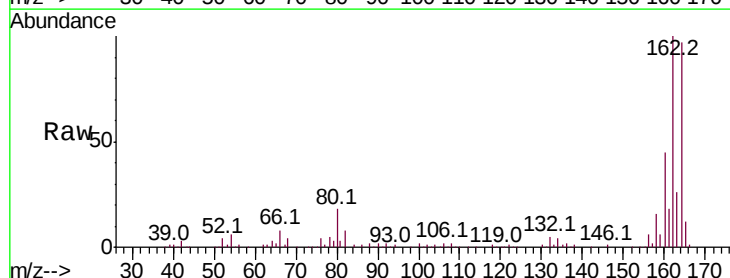
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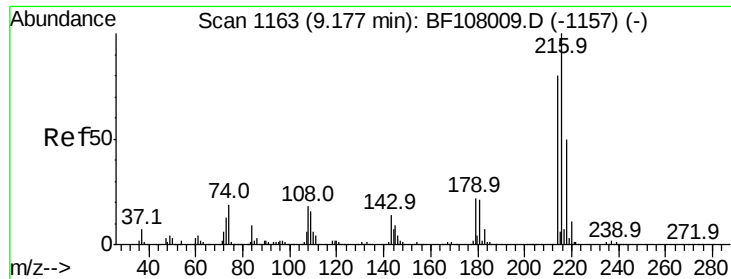
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.8	38.3	57.5





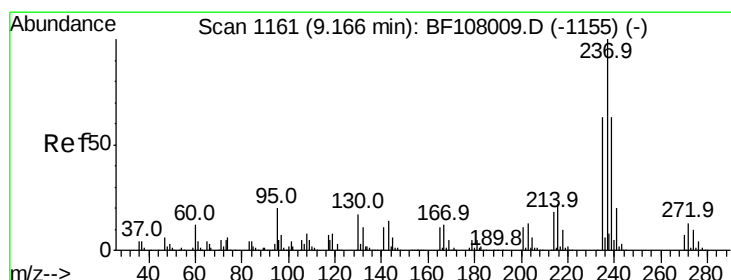
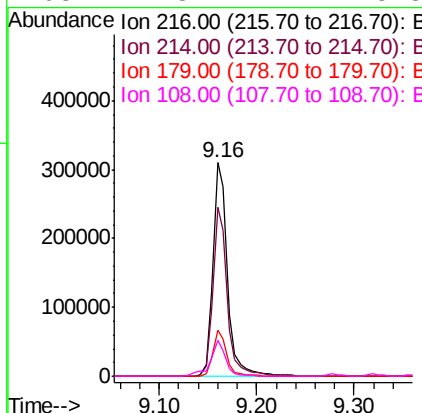
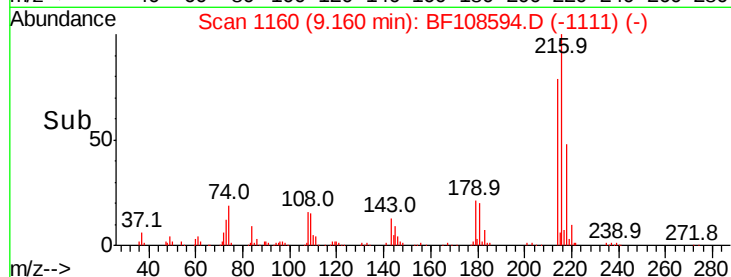
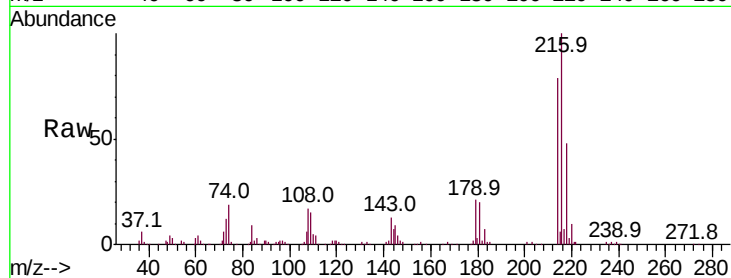
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.060 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.0	94.4	
179	20.3	18.1	27.1	
108	17.8	17.2	25.8	

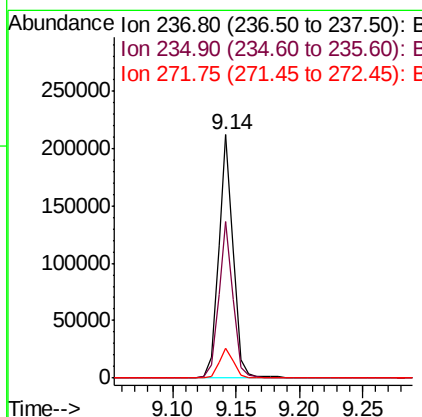
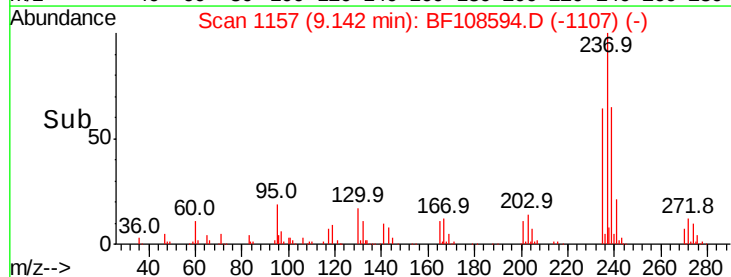
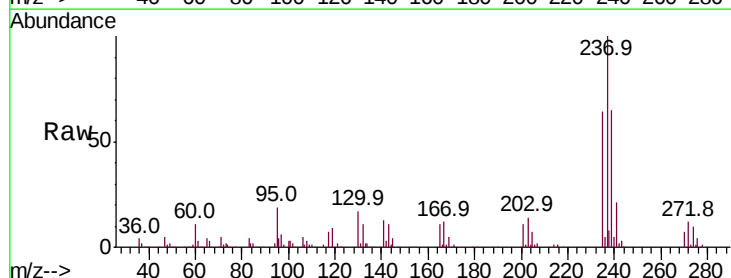
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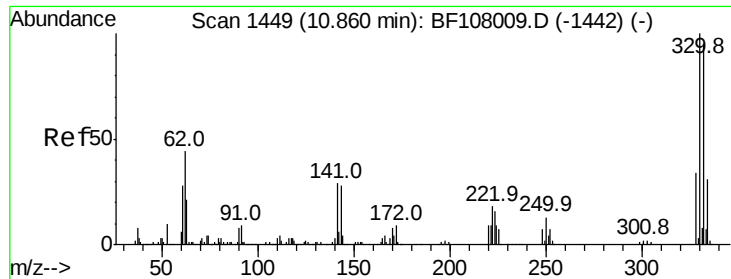
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#40
 Hexachlorocyclopentadiene
 Concen: 37.397 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	44.8	84.8	
272	12.5	0.0	33.3	





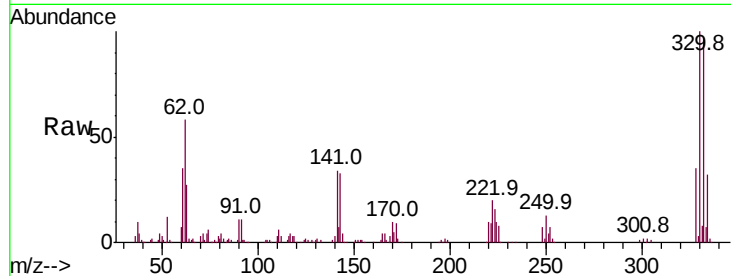
#41
 2,4,6-Tribromophenol
 Concen: 95.143 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

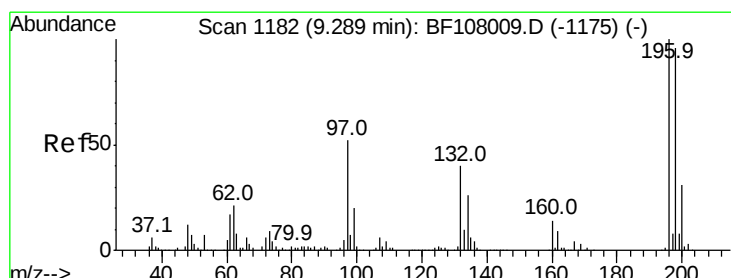
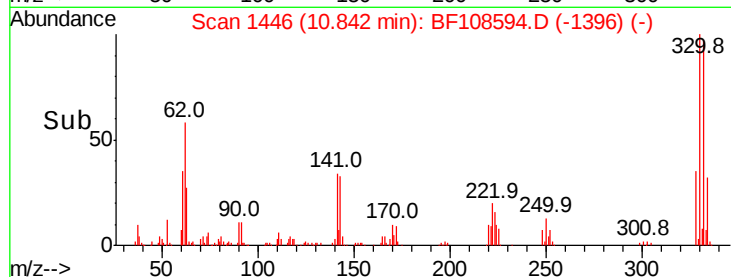
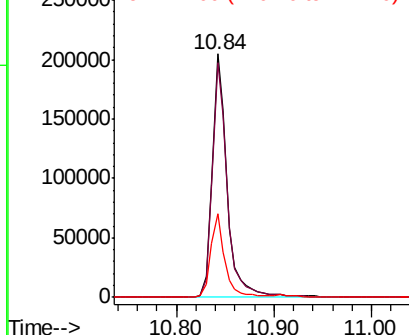
Tot Ion:	330	Resp:	218582
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	32.5	29.9	44.9

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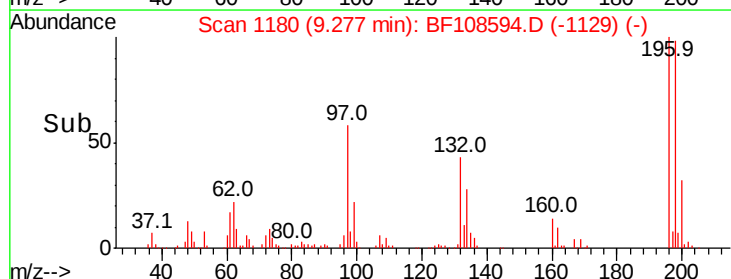
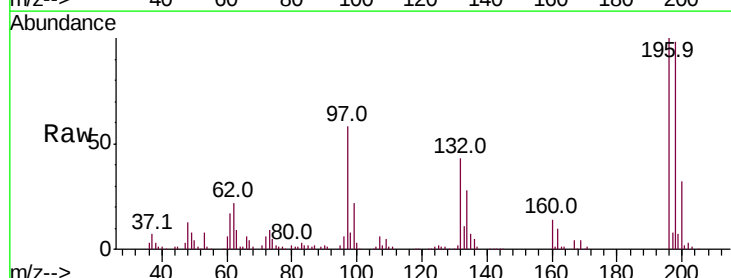
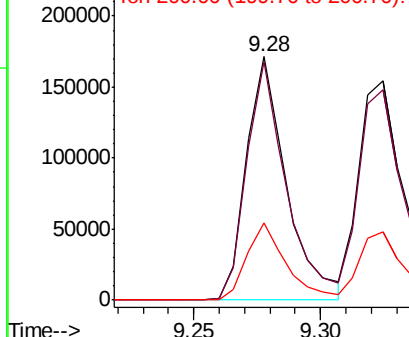
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

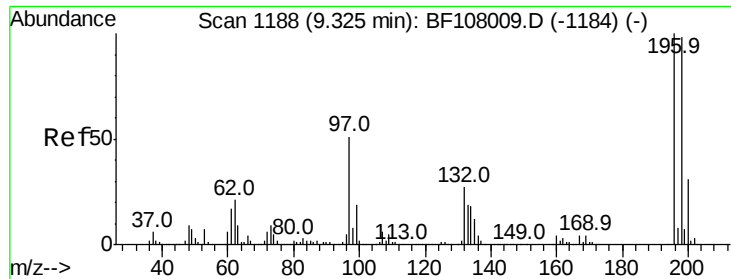


#42
 2,4,6-Trichlorophenol
 Concen: 43.178 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:	196	Resp:	189513
Ion Ratio	Lower	Upper	
196	100		
198	98.1	75.7	113.5
200	31.6	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





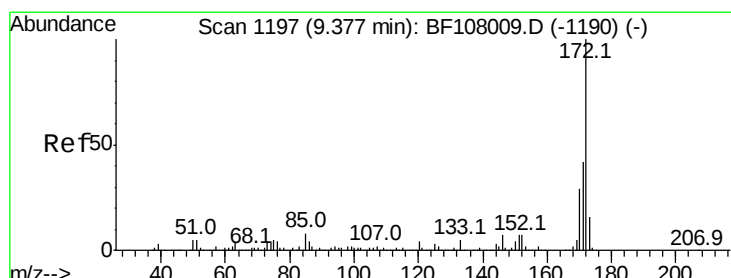
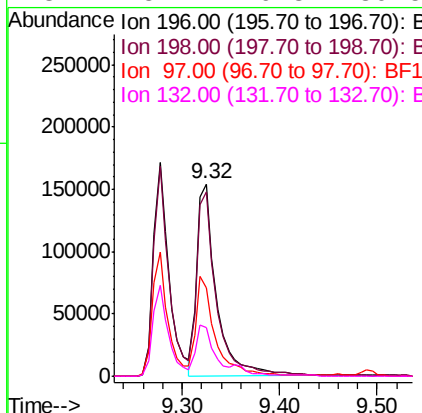
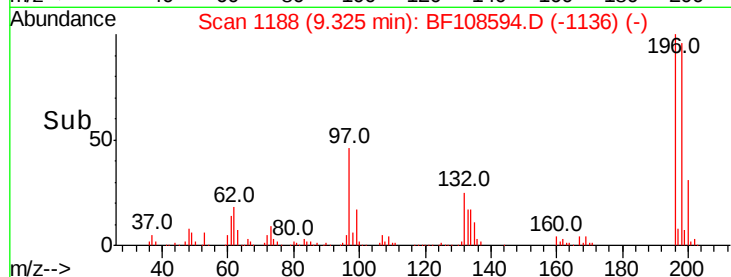
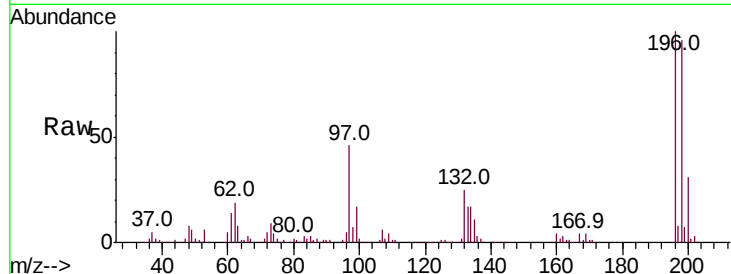
#43
 2,4,5-Trichlorophenol
 Concen: 44.664 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215800		
198	95.9	74.6	112.0	
97	46.0	42.9	64.3	
132	25.4	26.3	39.5	

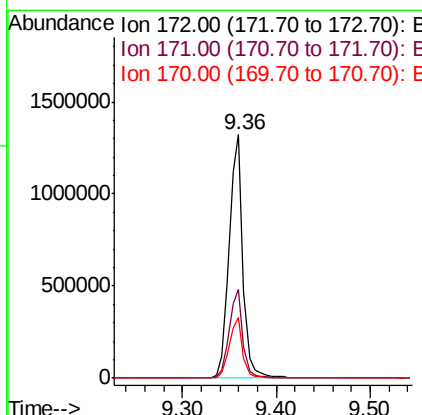
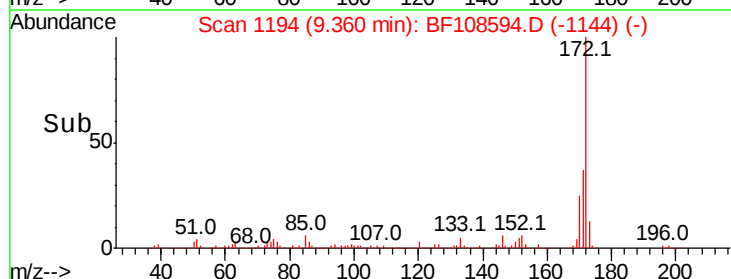
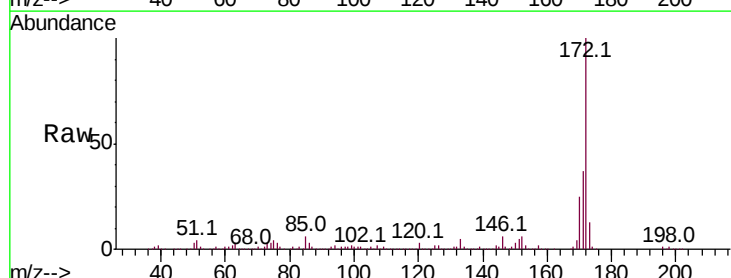
Manual Integrations
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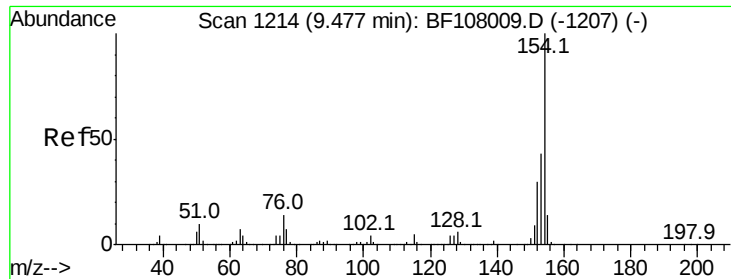
Sohil
 8/30/2018 12:18:19 PM



#44
 2-Fluorobiphenyl
 Concen: 93.326 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1338871		
171	36.6	29.7	44.5	
170	24.9	19.6	29.4	





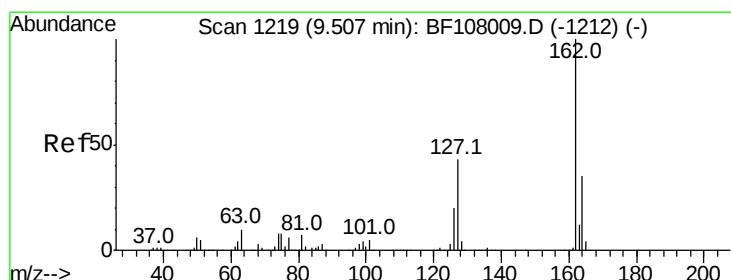
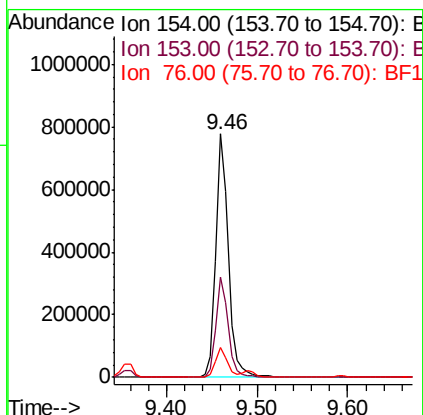
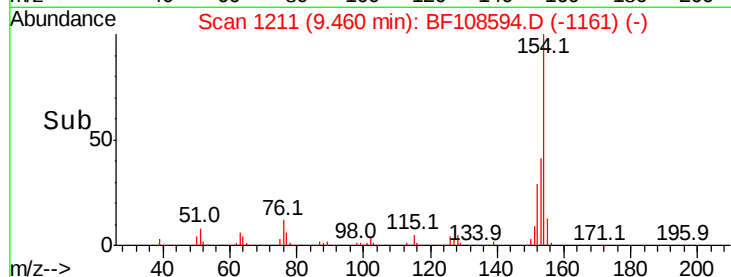
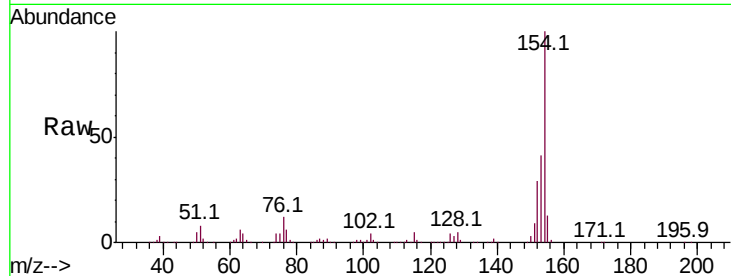
#45
 1,1'-Biphenyl
 Concen: 44.000 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.3	61.3	
76	12.4	0.0	34.0	

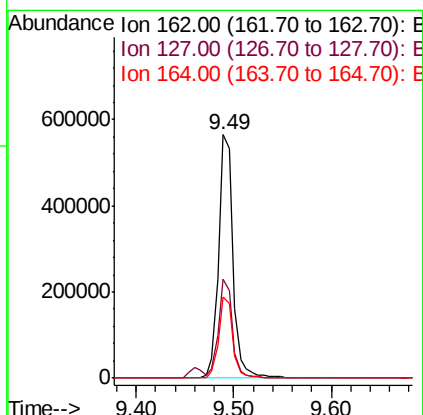
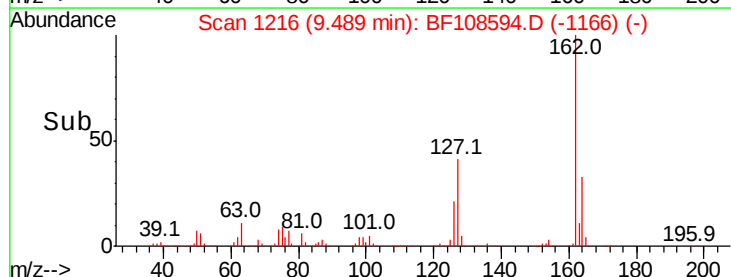
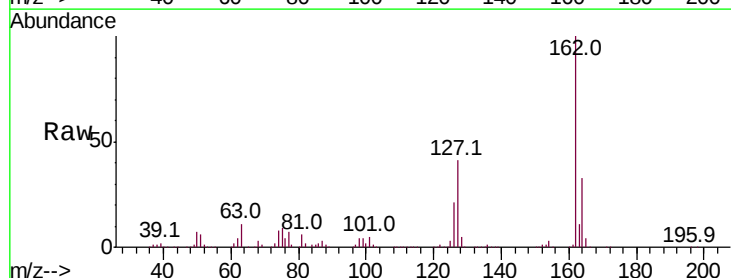
Manual Integrations
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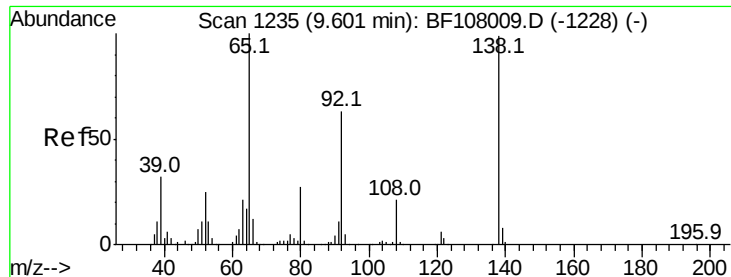
Sohil
 8/30/2018 12:18:19 PM



#46
 2-Chloronaphthalene
 Concen: 43.411 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.8	33.9	50.9	
164	33.2	26.5	39.7	





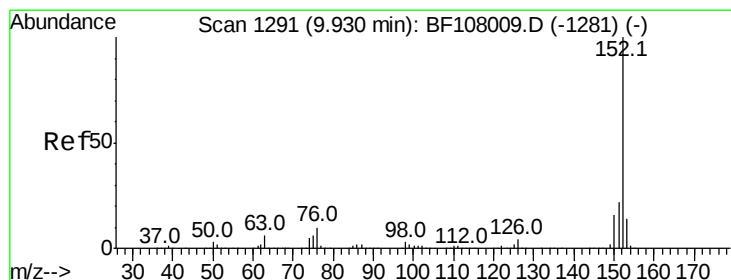
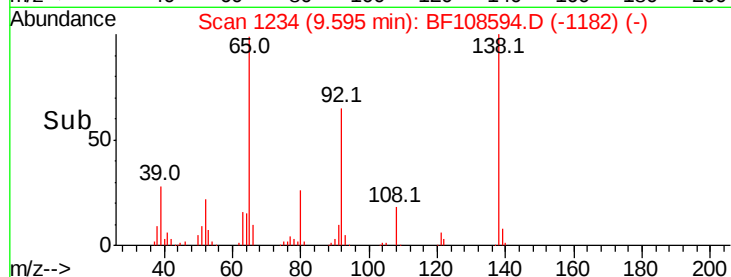
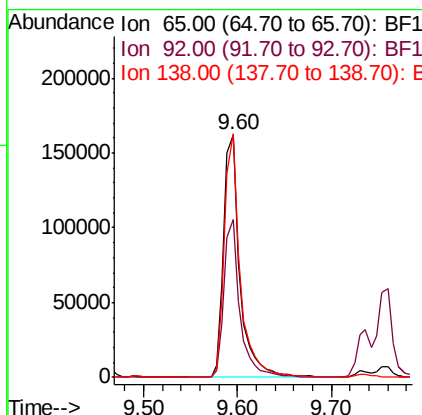
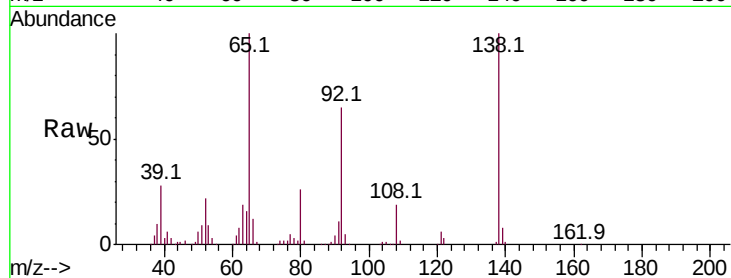
#47
2-Nitroaniline
Concen: 45.349 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	196940		
92	65.1	55.8	83.6	
138	100.4	91.2	136.8	

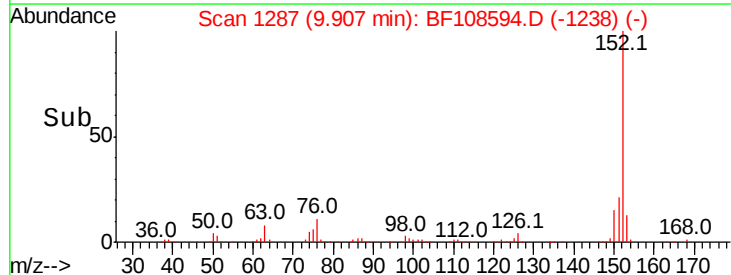
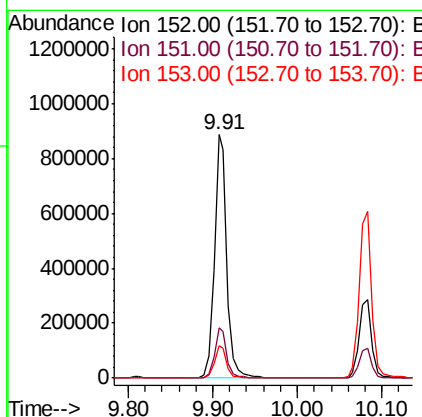
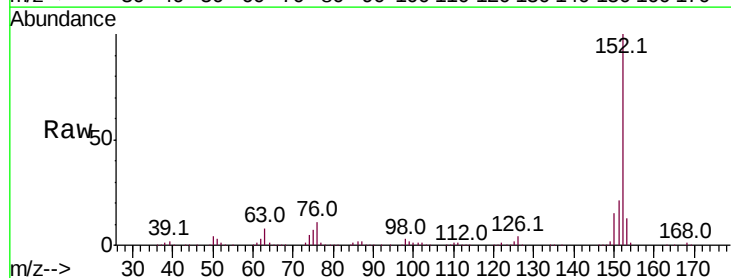
Manual Integrations
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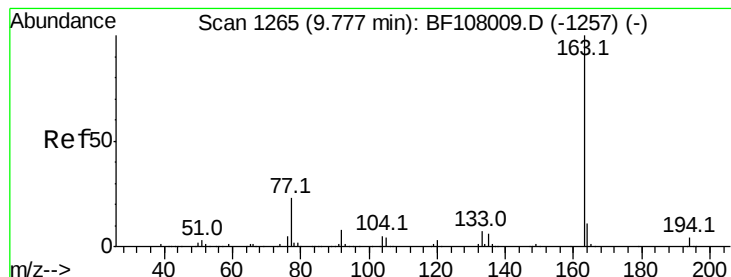
Sohil
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#48
Acenaphthylene
Concen: 43.686 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	926969		
151	20.7	16.3	24.5	
153	13.3	10.7	16.1	





#49

Dimethylphthalate

Concen: 42.816 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

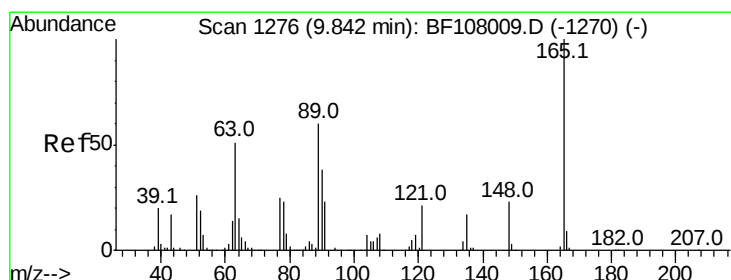
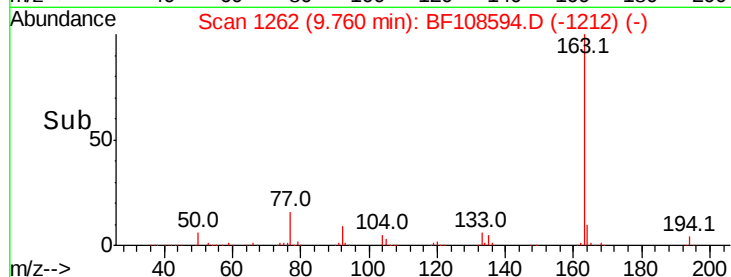
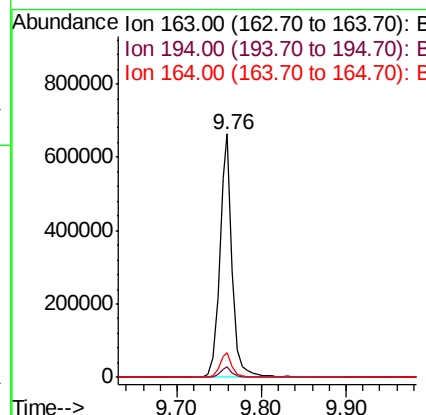
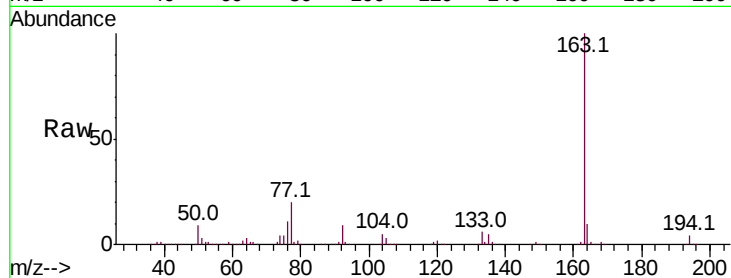
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	686934
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	10.1	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 45.297 ng

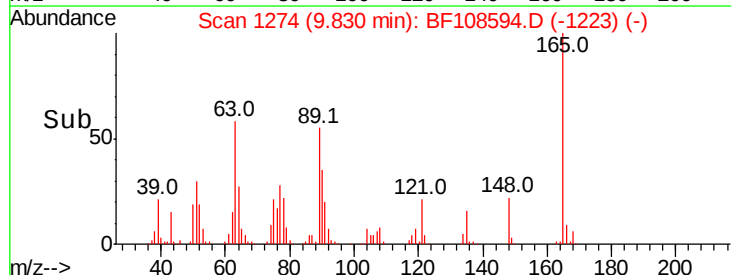
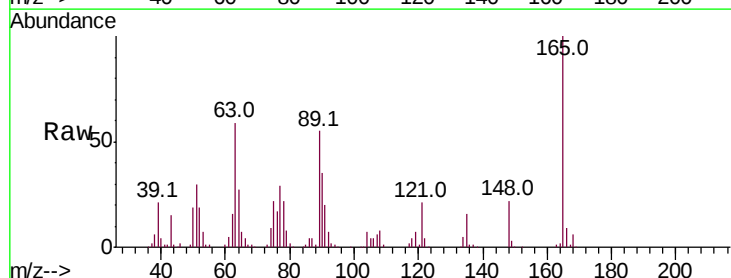
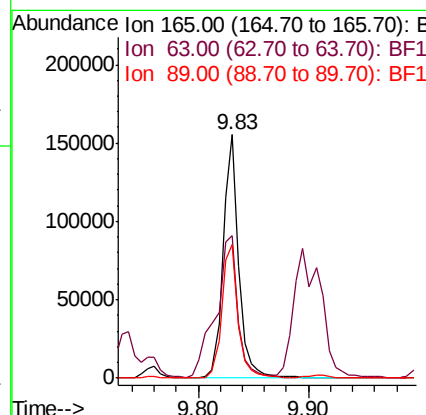
RT: 9.83 min Scan# 1274

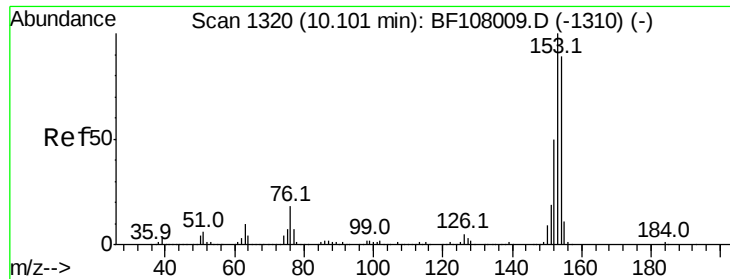
Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:	165	Resp:	152049
Ion Ratio	Lower	Upper	
165	100		
63	58.8	44.7	67.1
89	54.8	44.0	66.0





#51

Acenaphthene

Concen: 40.120 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 521409

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

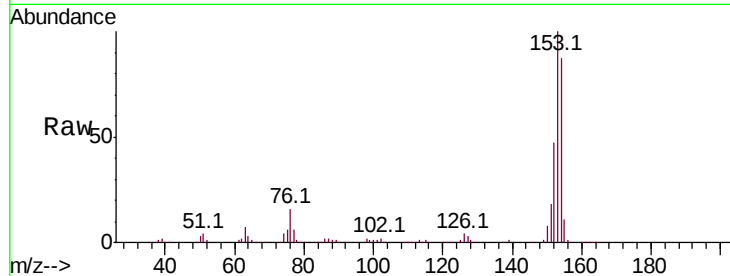
152 54.2 43.8 65.8

Manual Integrations

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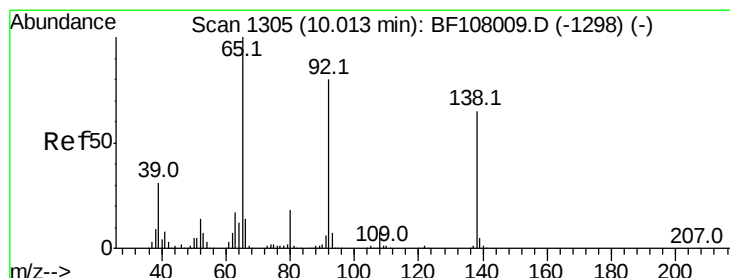
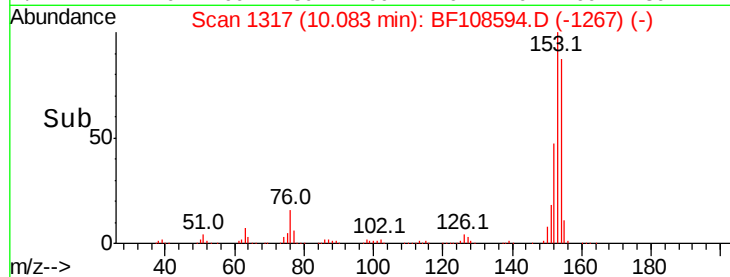
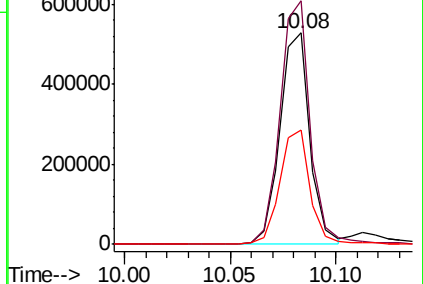
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.068 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

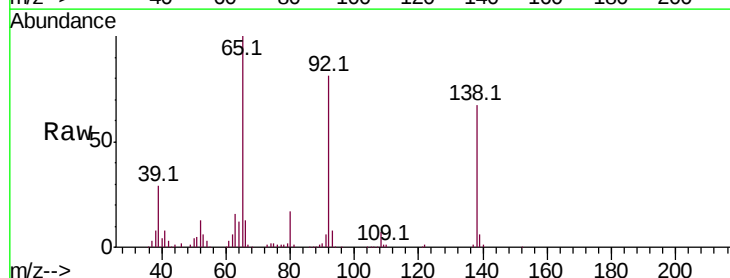
Tgt Ion:138 Resp: 161847

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

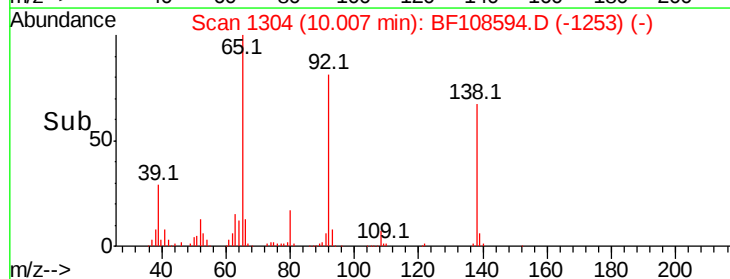
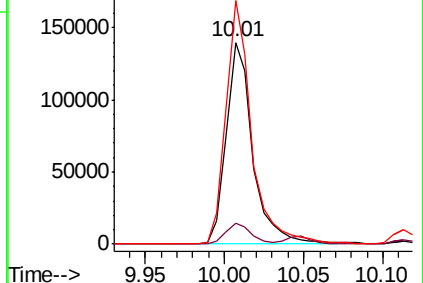
92 120.8 89.4 134.2

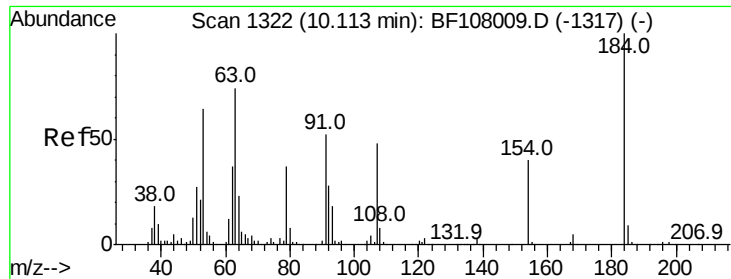


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





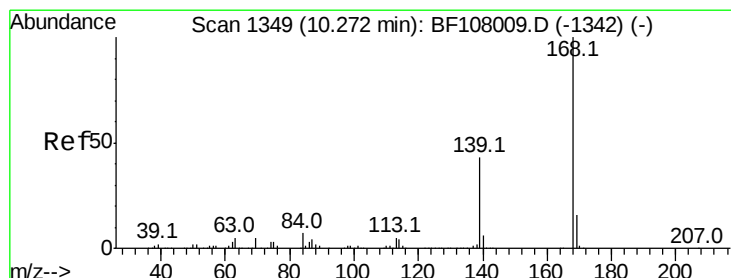
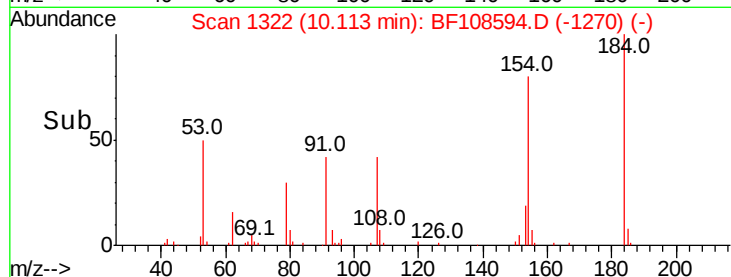
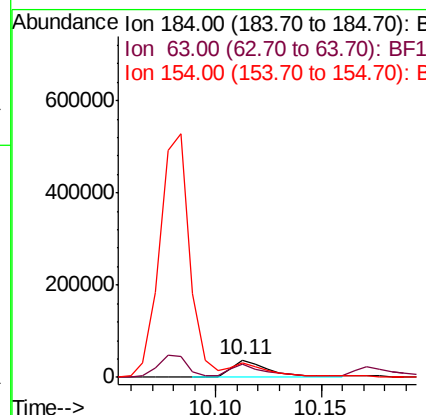
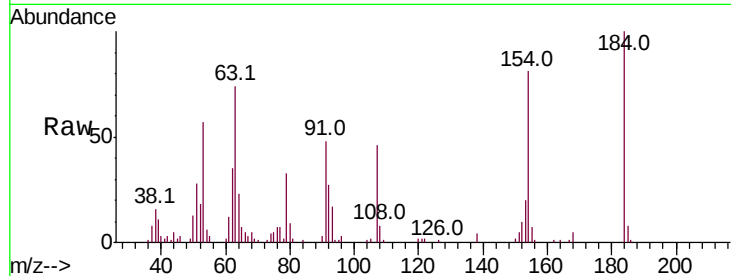
#53
 2,4-Dinitrophenol
 Concen: 41.112 ng
 RT: 10.11 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.6	54.2	81.2
154	80.8	184.0	276.0#

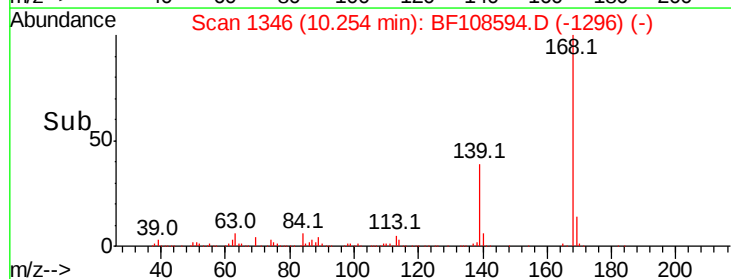
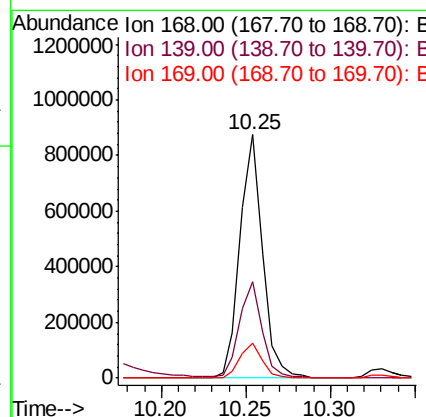
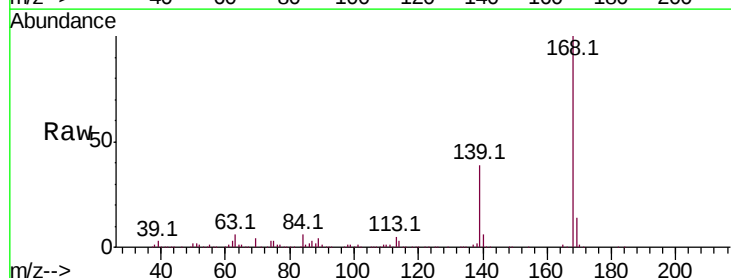
Manual Integrations
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#54
 Dibenzofuran
 Concen: 43.199 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	14.3	10.9	16.3





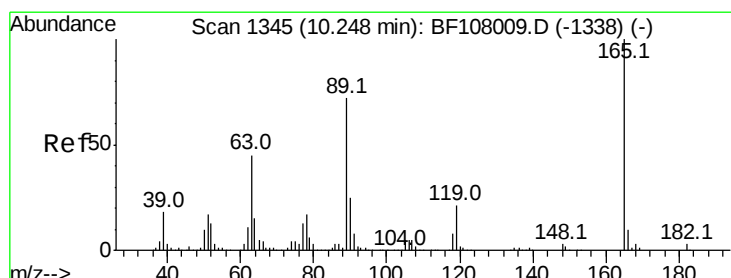
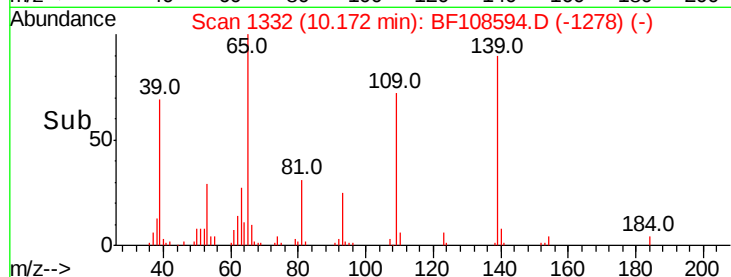
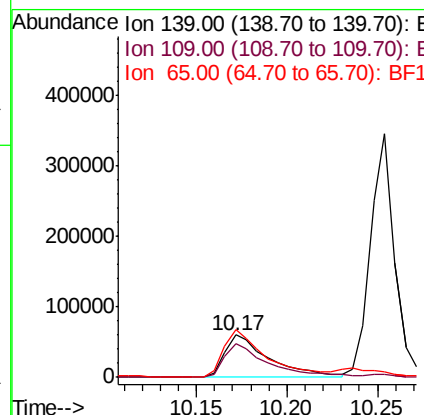
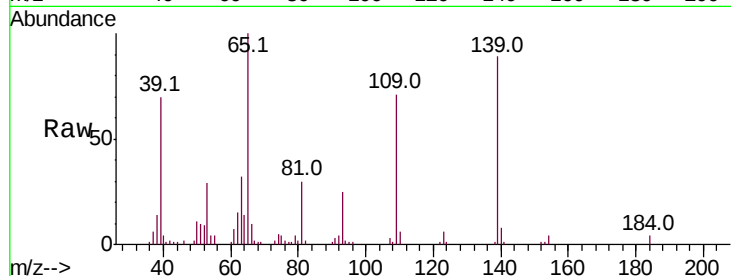
#55
4-Nitrophenol
Concen: 37.054 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.1	48.4	88.4	
65	112.5	72.6	112.6	

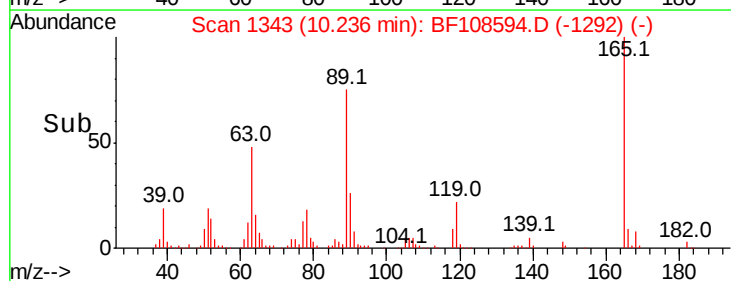
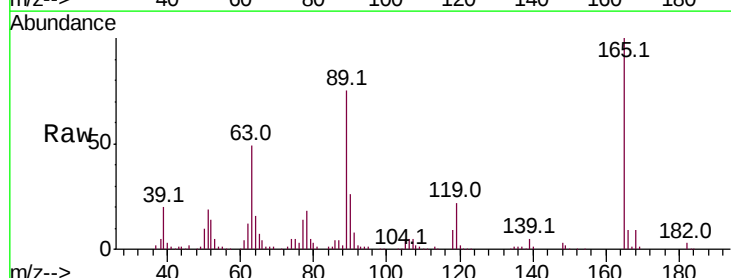
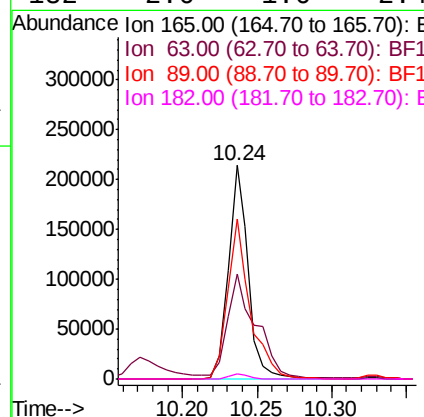
Manual Integrations
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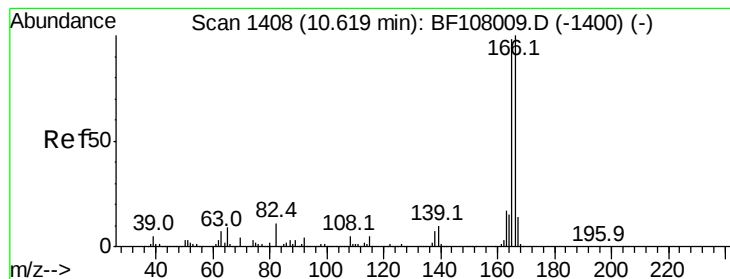
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.713 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.2	36.4	54.6	
89	75.2	57.8	86.6	
182	2.6	1.6	2.4	#





#57

Fluorene

Concen: 44.265 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 659782

Ion Ratio Lower Upper

166 100

165 97.4 79.8 119.8

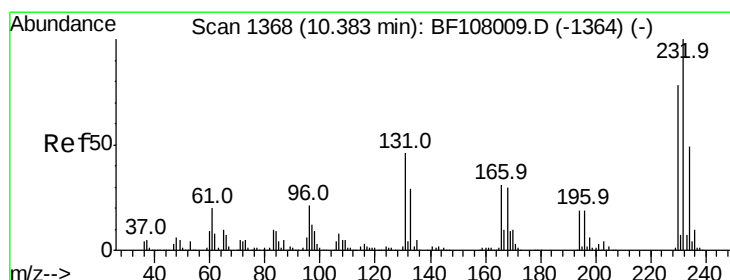
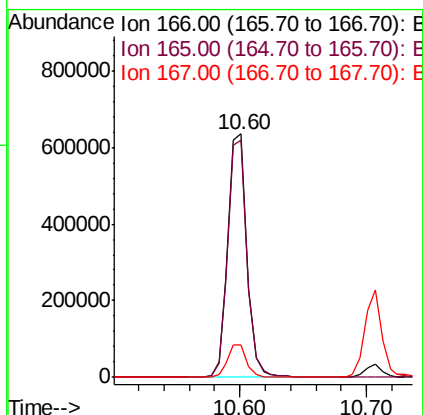
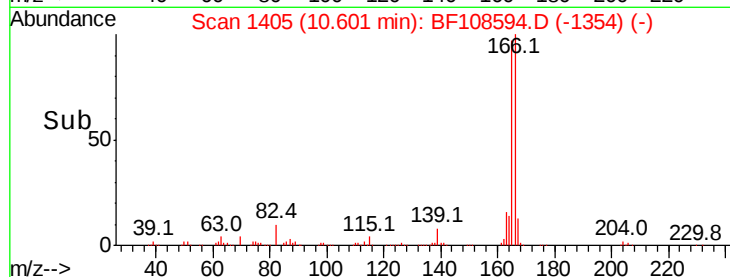
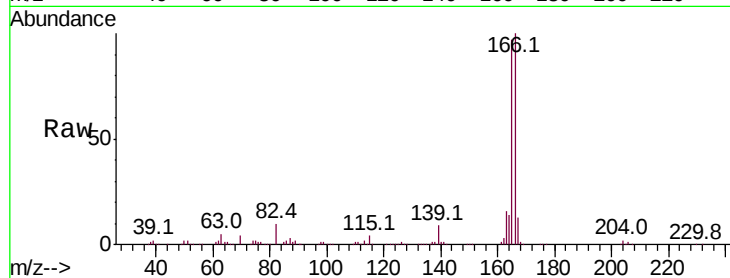
167 13.3 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.114 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:232 Resp: 194304

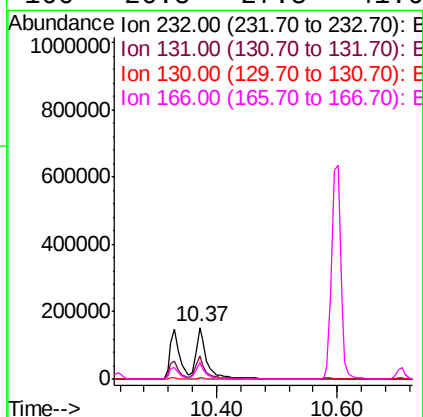
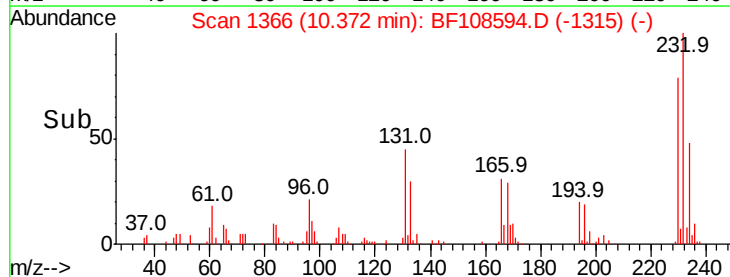
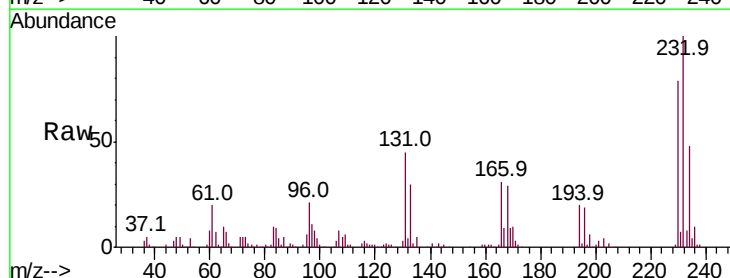
Ion Ratio Lower Upper

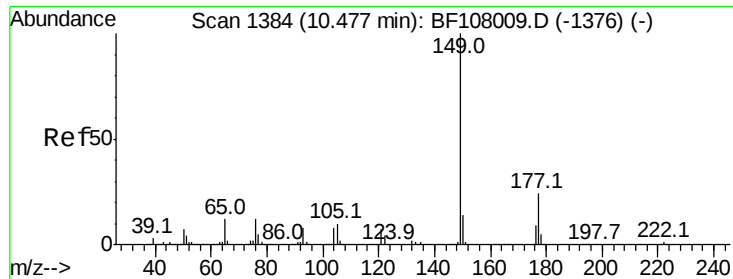
232 100

131 39.7 43.8 65.8#

130 2.0 2.1 3.1#

166 26.5 27.8 41.6#





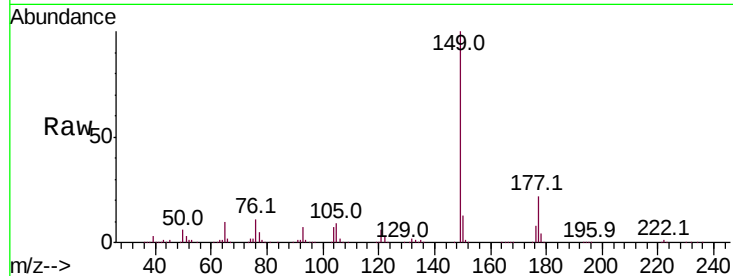
#59
Diethylphthalate
Concen: 43.226 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

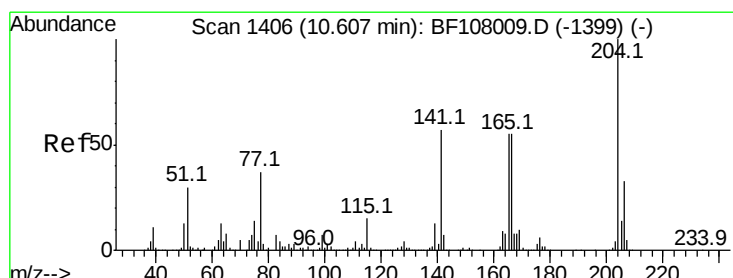
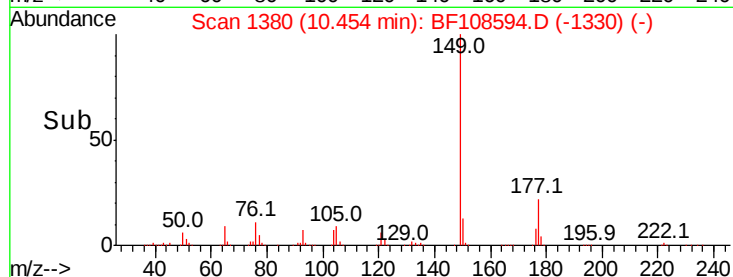
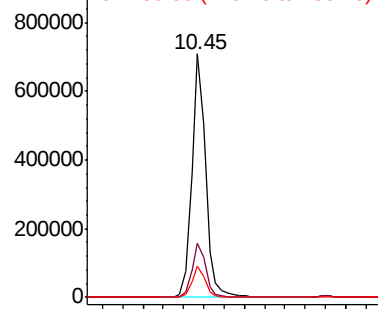
Tot Ion	Ratio	Resp	Lower	Upper
149	100	671551		
177	22.2	16.1	24.1	
150	12.7	10.1	15.1	

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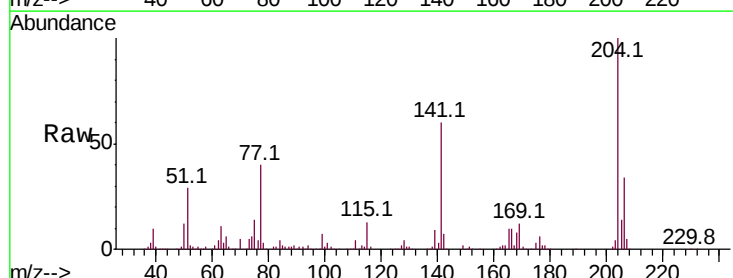


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

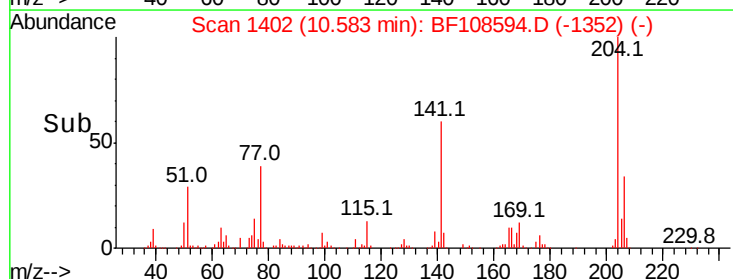
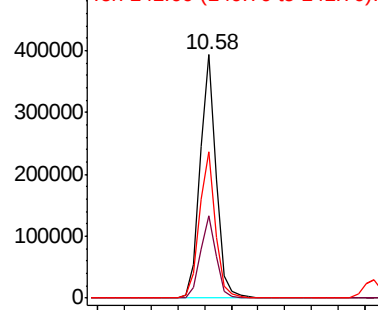


#60
4-Chlorophenyl-phenylether
Concen: 43.109 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	334815		
206	33.6	26.5	39.7	
141	60.1	54.6	81.8	



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





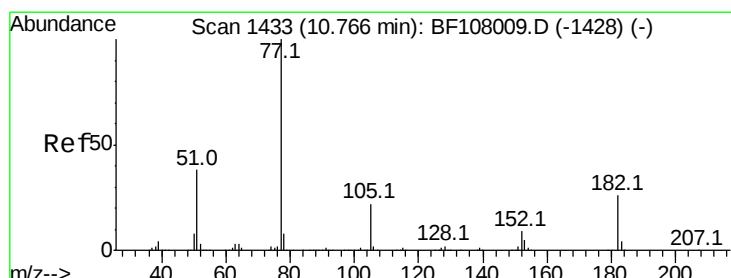
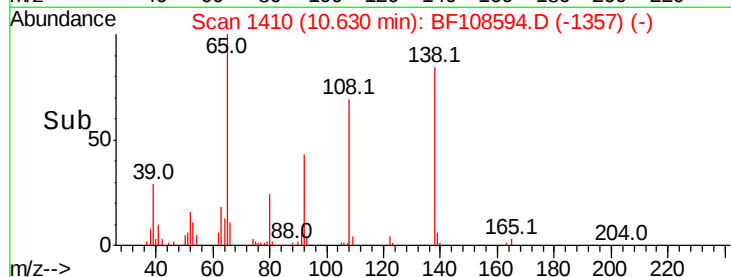
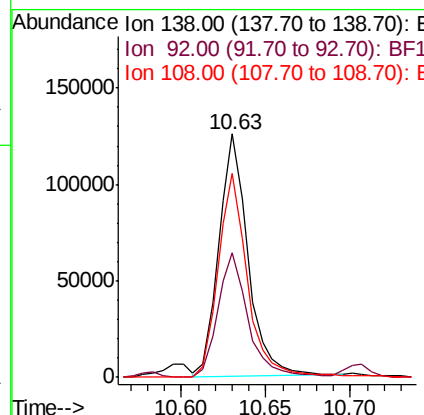
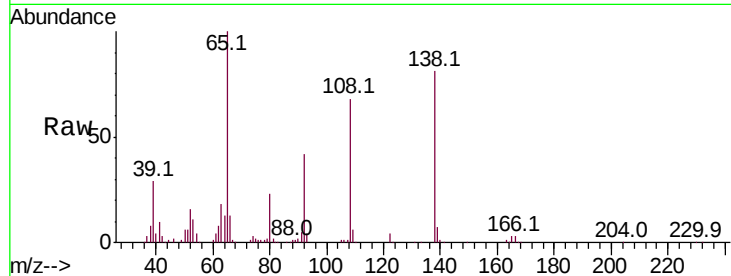
#61
4-Nitroaniline
Concen: 41.627 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	84.0	52.5	92.5

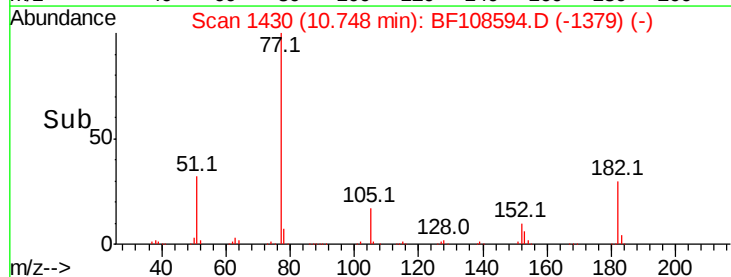
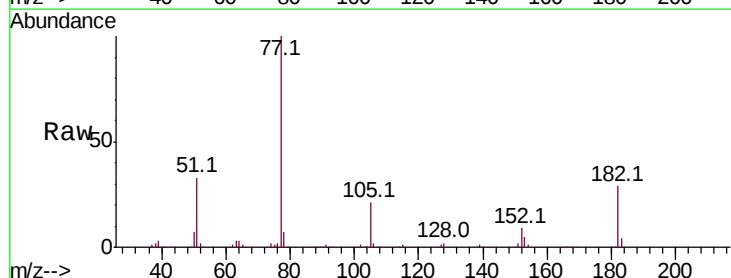
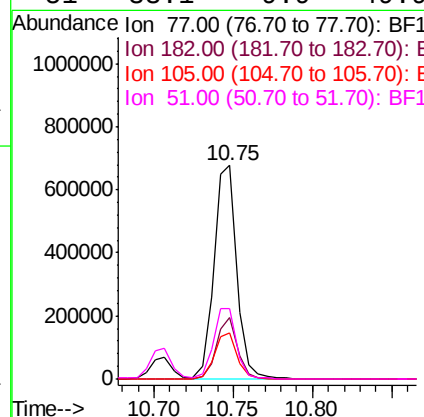
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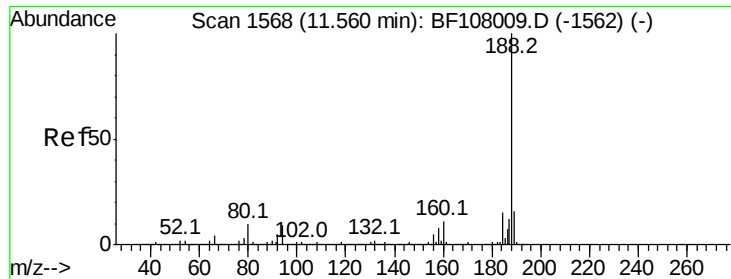
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#62
Azobenzene
Concen: 42.029 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	1.7	41.7
105	21.5	3.0	43.0
51	33.1	9.9	49.9





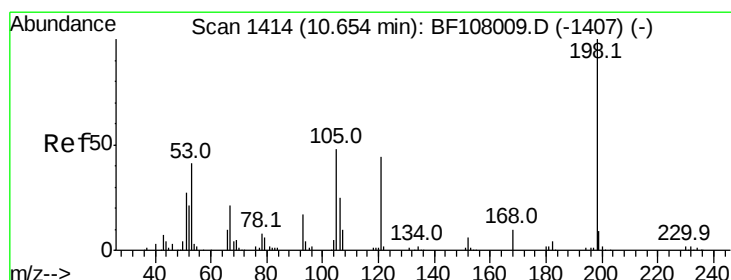
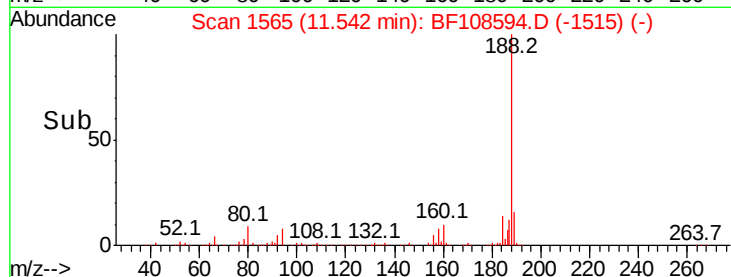
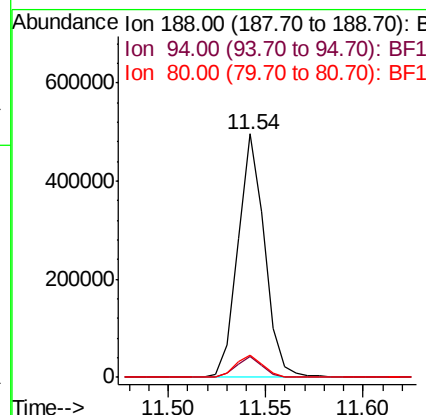
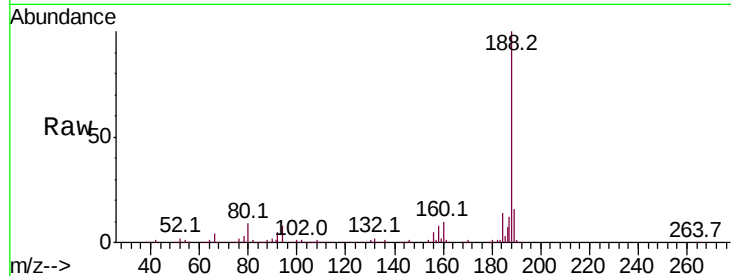
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	468482		
94	8.4	8.5	12.7#	
80	9.4	9.2	13.8	

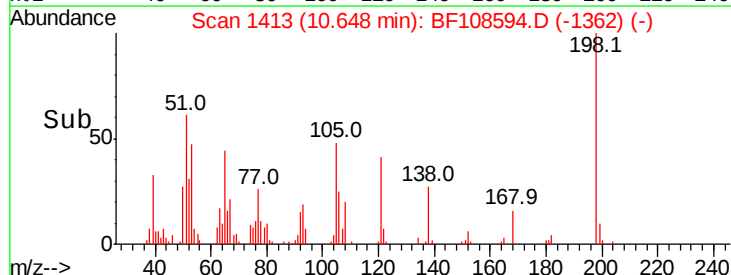
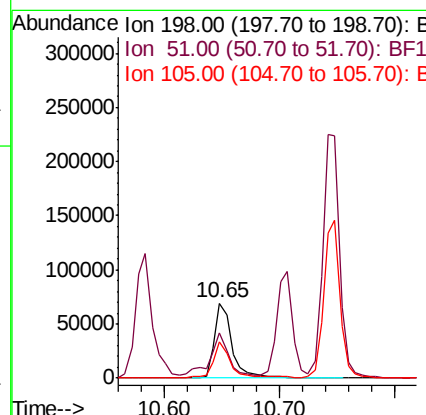
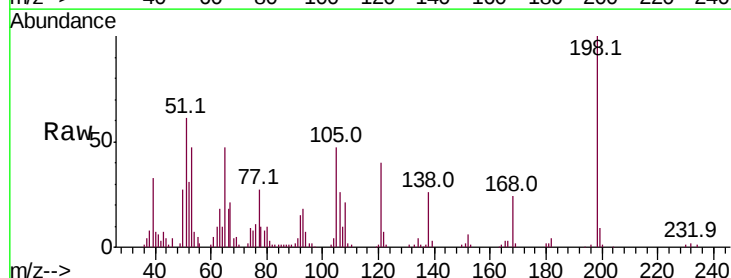
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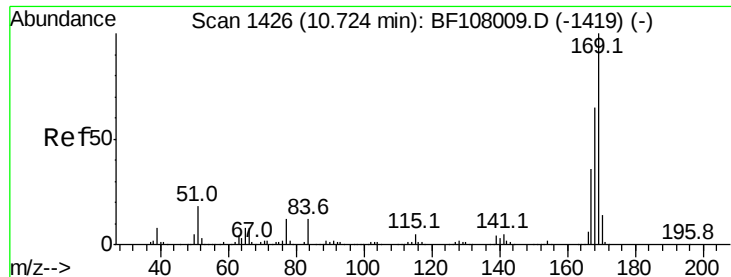
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.814 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74158		
51	60.6	37.7	77.7	
105	47.5	36.3	76.3	





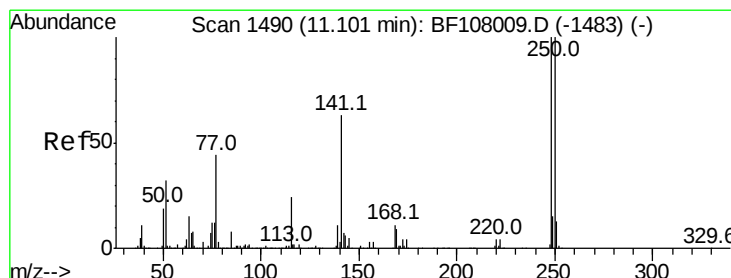
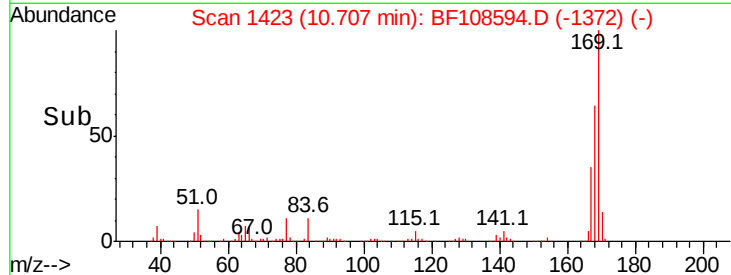
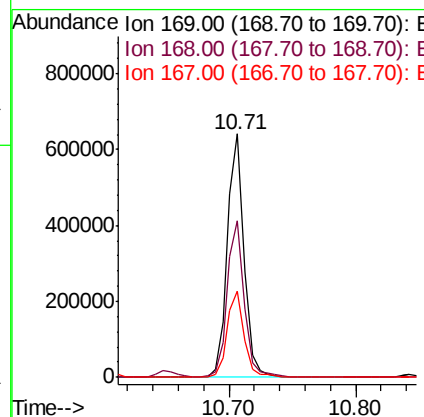
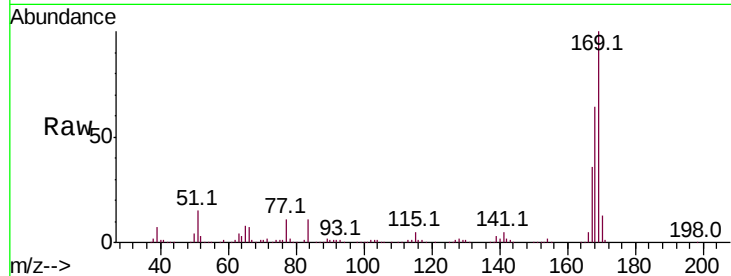
#65
 n-Nitrosodiphenylamine
 Concen: 42.610 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.5	54.4	81.6	
167	35.6	29.8	44.6	

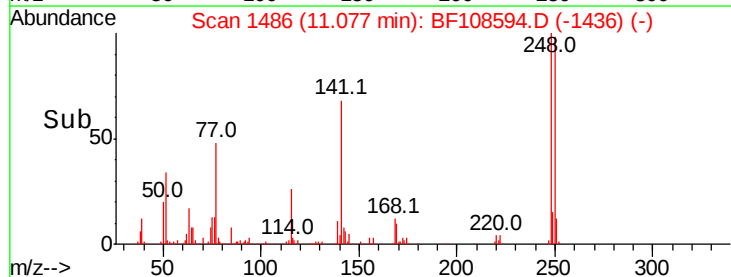
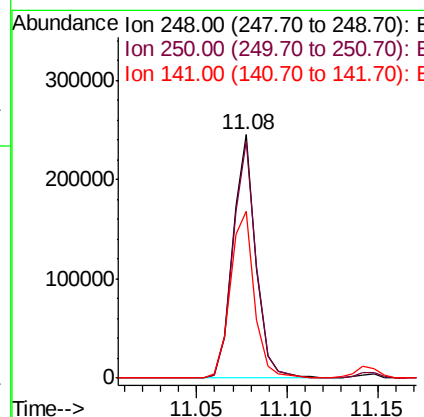
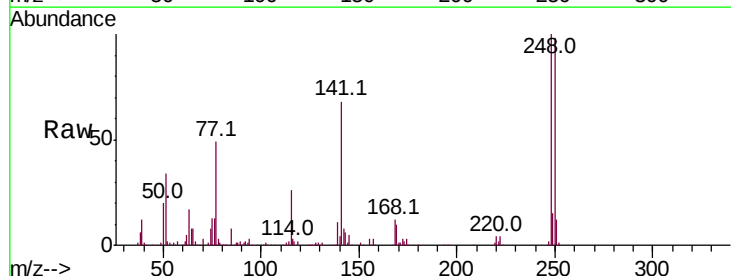
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#66
 4-Bromophenyl-phenylether
 Concen: 42.420 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.5	76.9	115.3	
141	68.5	74.4	111.6	





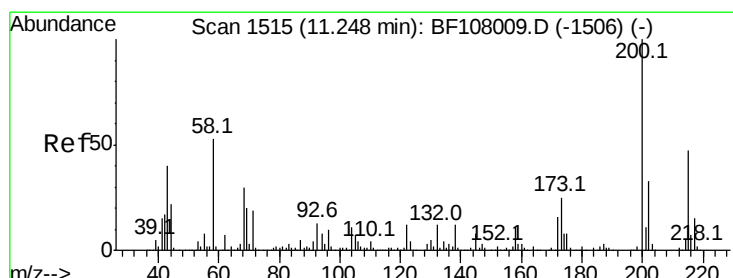
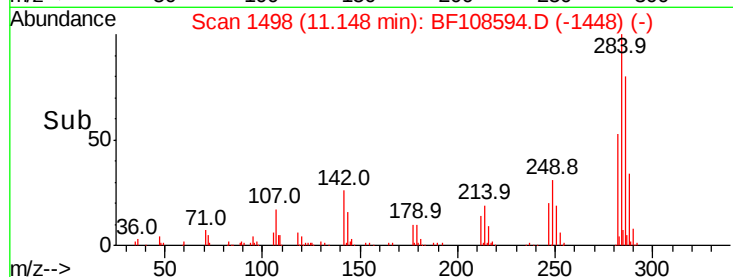
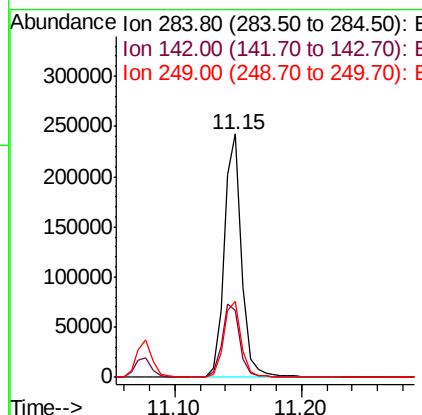
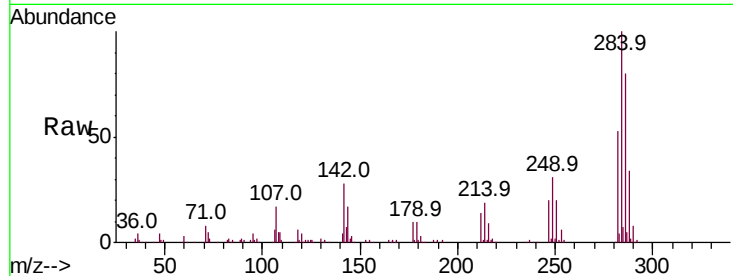
#67
Hexachlorobenzene
Concen: 42.850 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	229533		
142	27.6	34.6	52.0#	
249	31.2	24.8	37.2	

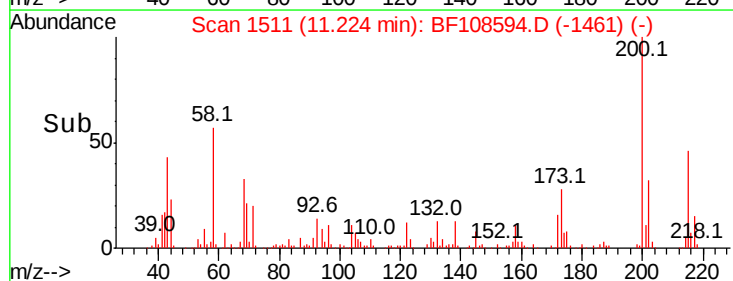
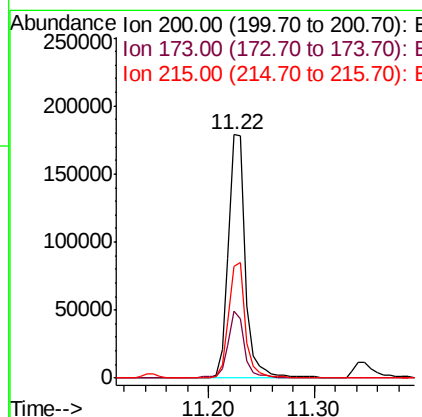
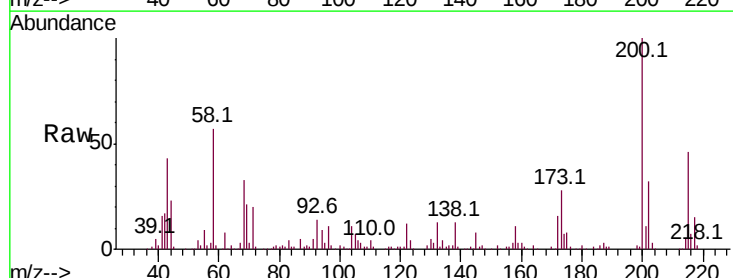
Manual Integrations
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#68
Atrazine
Concen: 43.190 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	200549		
173	27.5	8.6	48.6	
215	45.7	25.1	65.1	





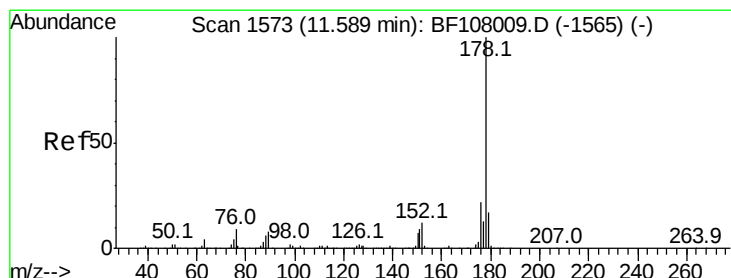
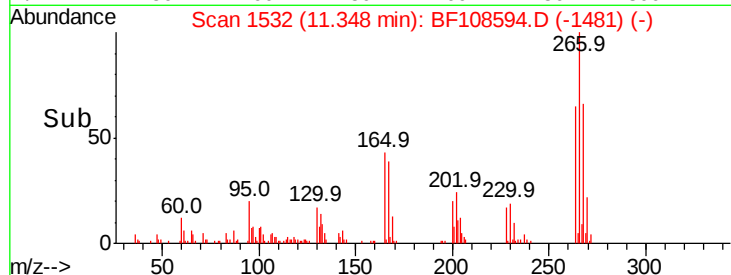
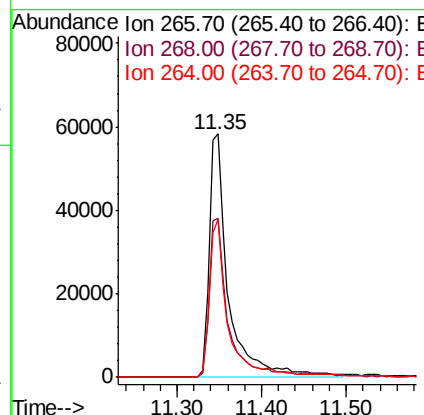
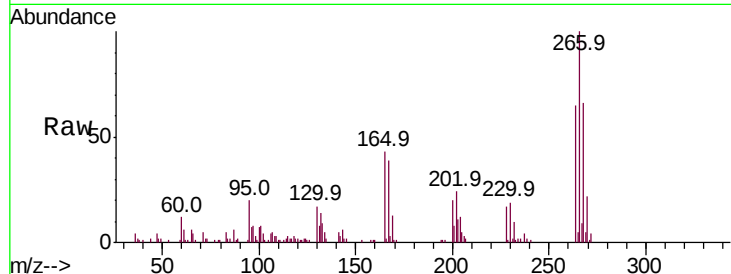
#69
 Pentachlorophenol
 Concen: 36.003 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	92310		
268	65.6		51.1	76.7
264	65.0		49.5	74.3

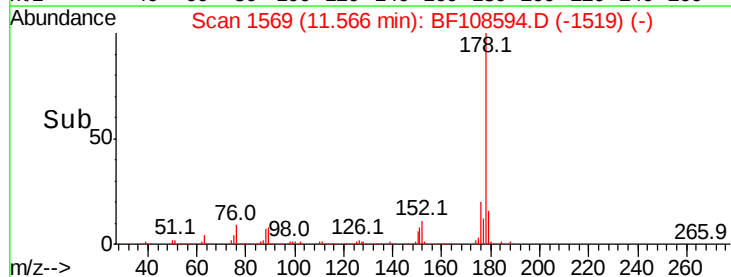
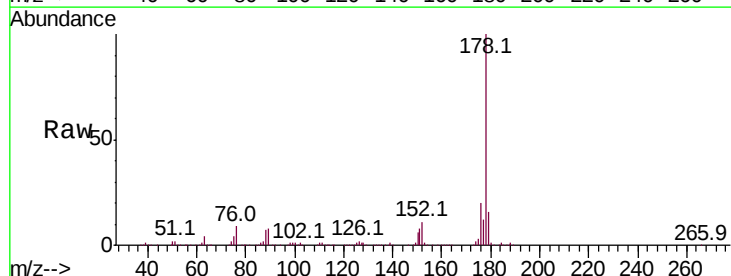
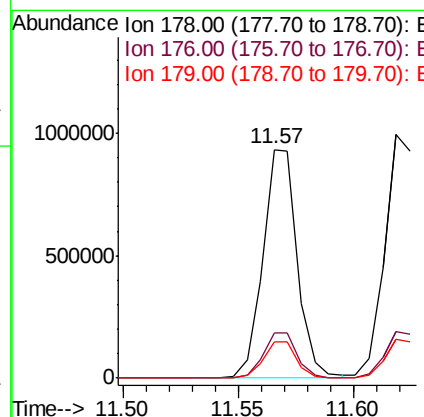
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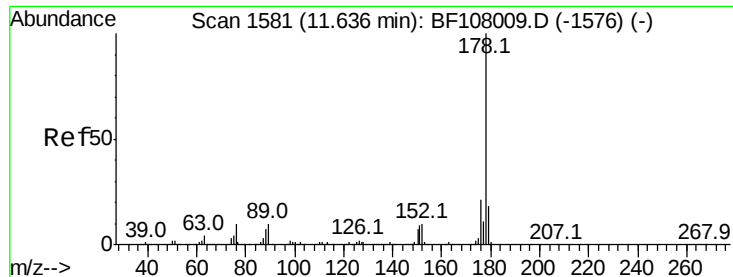
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#70
 Phenanthrene
 Concen: 43.569 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	962723		
176	20.0		15.8	23.8
179	16.0		13.0	19.6





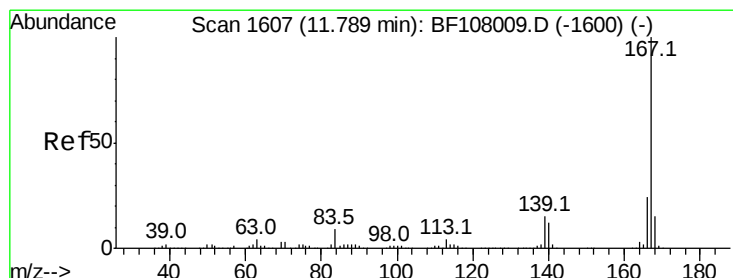
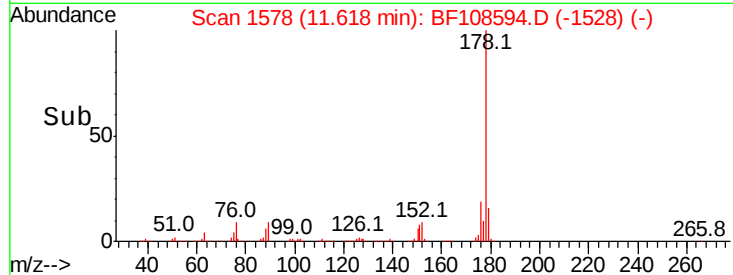
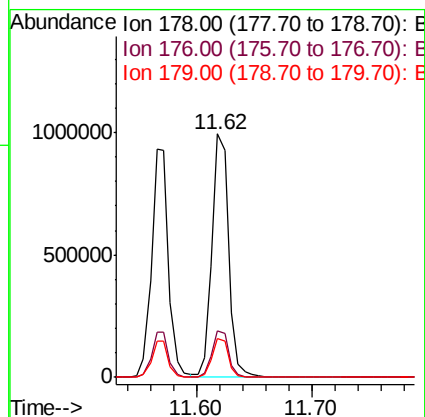
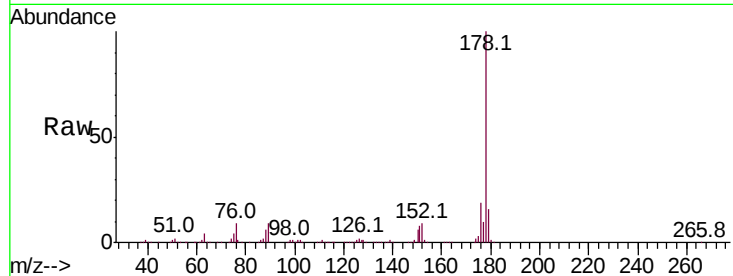
#71
 Anthracene
 Concen: 44.102 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	998796
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.2
179	16.0	12.6 19.0

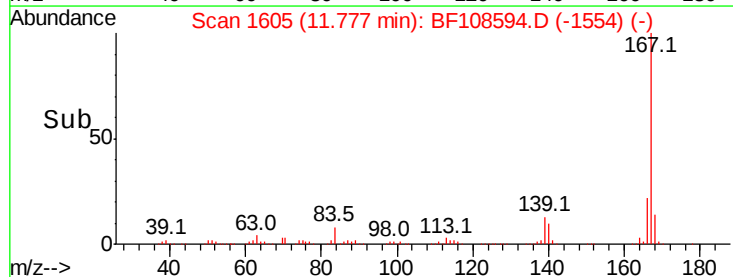
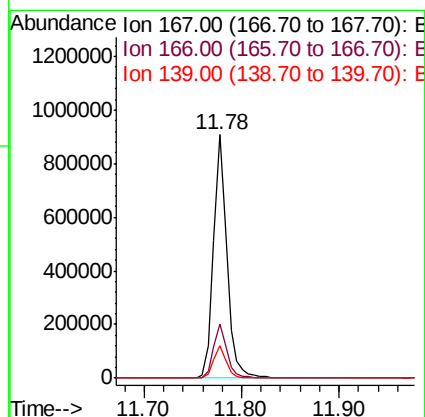
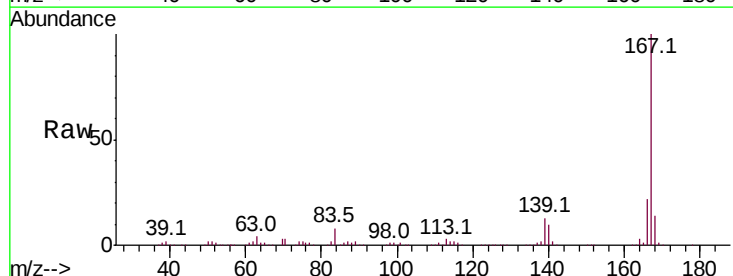
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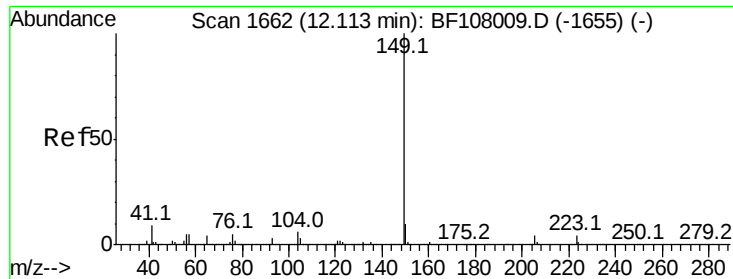
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#72
 Carbazole
 Concen: 43.228 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:167	Resp:	869813
Ion Ratio	Lower	Upper
167	100	
166	22.4	17.6 26.4
139	13.4	10.9 16.3





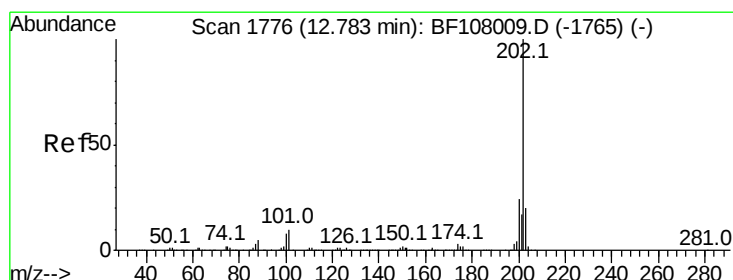
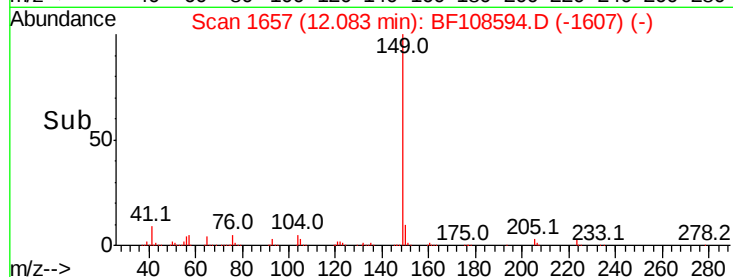
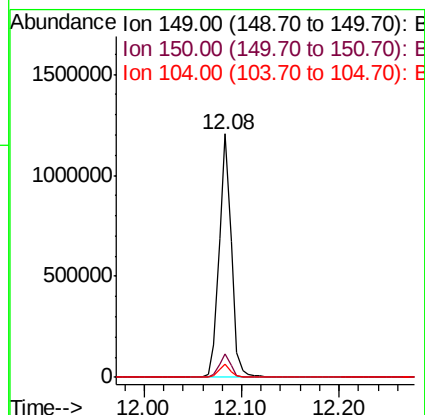
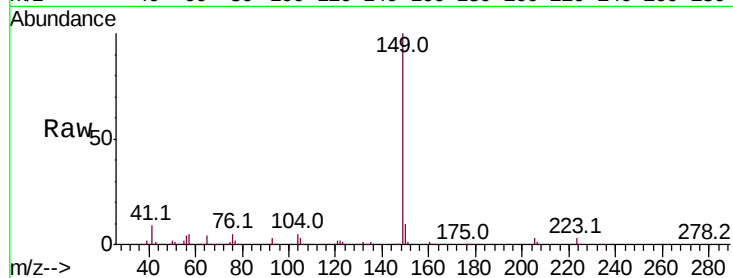
#73
Di-n-butylphthalate
Concen: 45.708 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.4	3.8	5.8

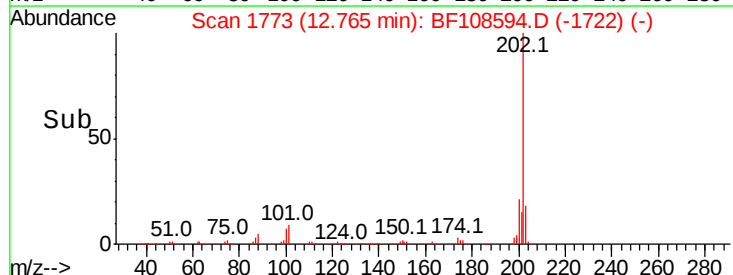
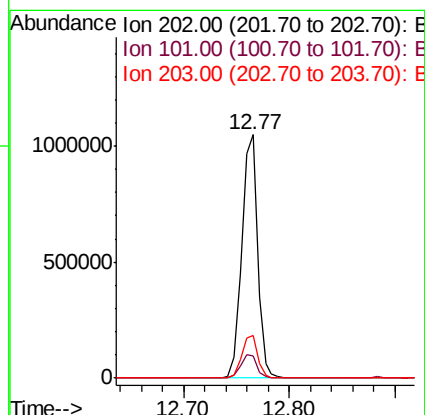
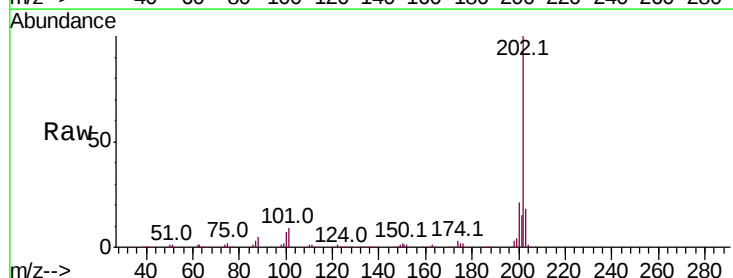
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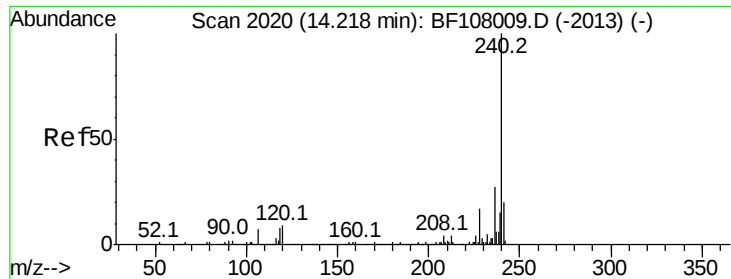
Sohil
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#74
Fluoranthene
Concen: 44.103 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

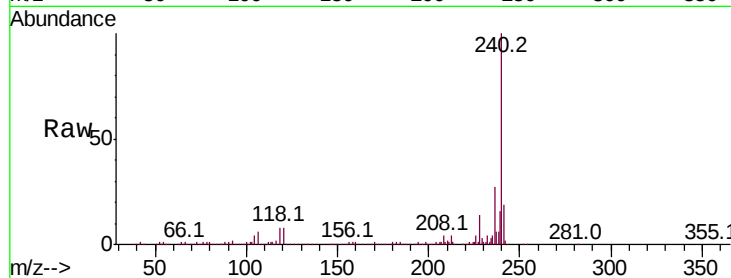
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	26.7	20.7	31.1

Manual Integrations
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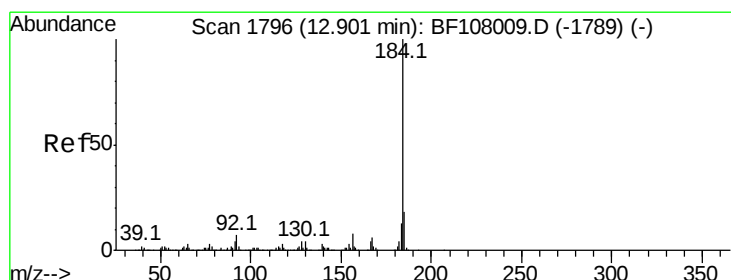
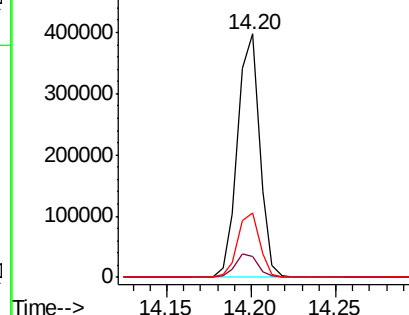
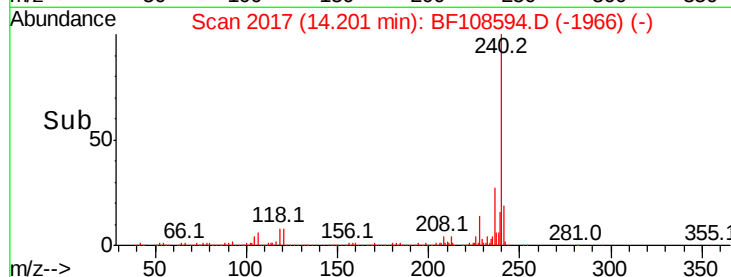


Abundance

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: 42.894 ng

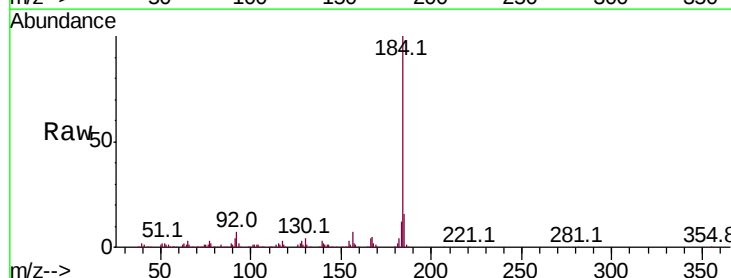
RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	11.8	9.3	13.9

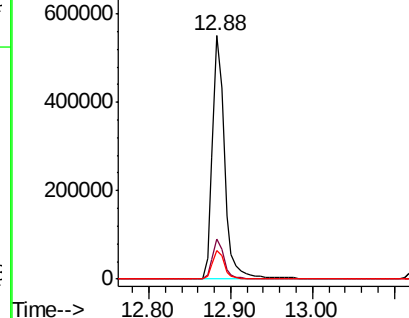
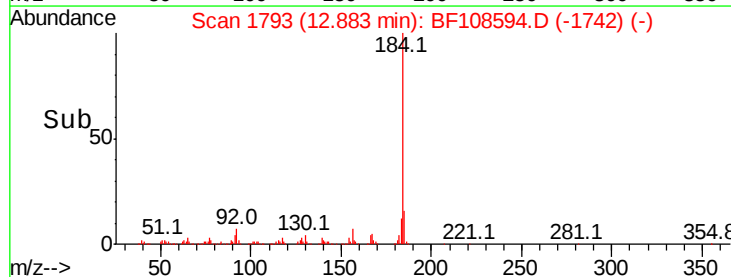


Abundance

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





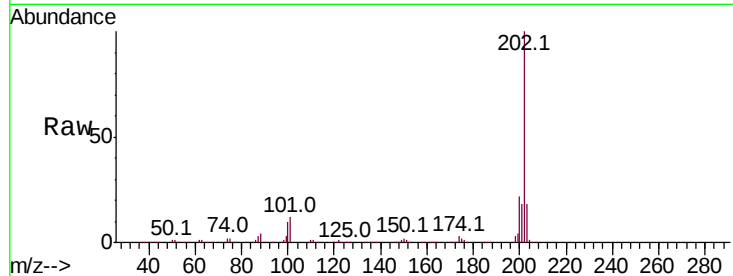
#77
Pvrene
Concen: 45.907 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

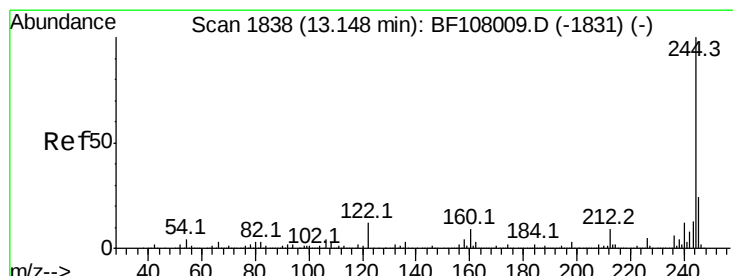
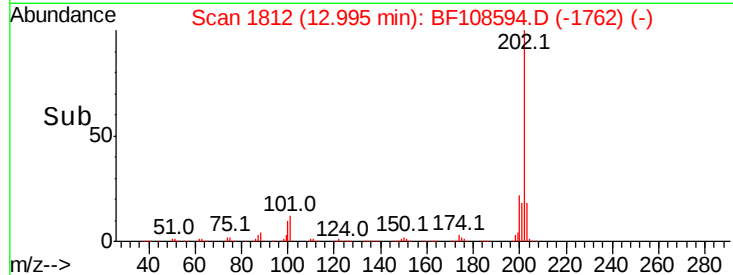
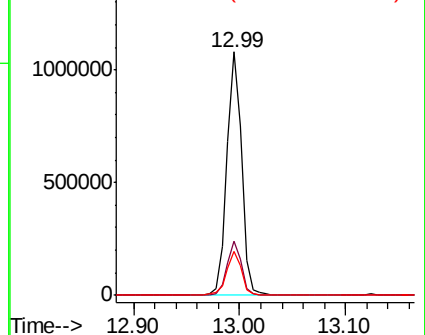
Tot Ion:202	Resp: 1050515
Ion Ratio	Lower Upper
202 100	
200 22.3	17.4 26.2
203 18.1	14.3 21.5

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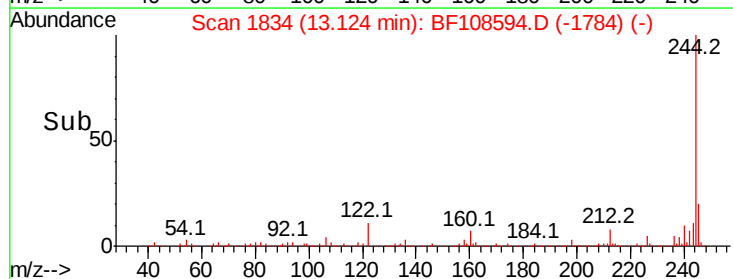
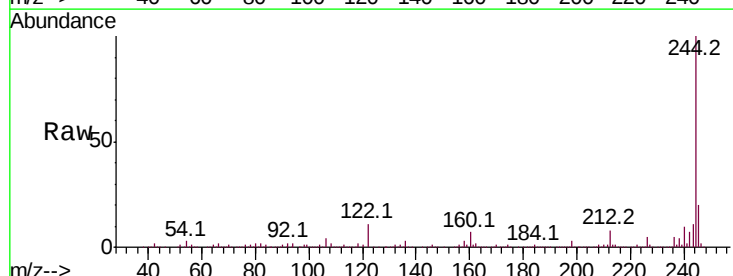
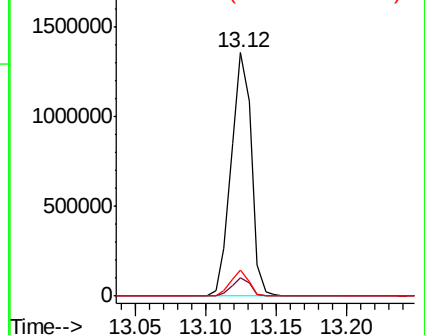
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 94.560 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:244	Resp: 1344268
Ion Ratio	Lower Upper
244 100	
212 7.7	5.4 8.0
122 10.5	11.0 16.4#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





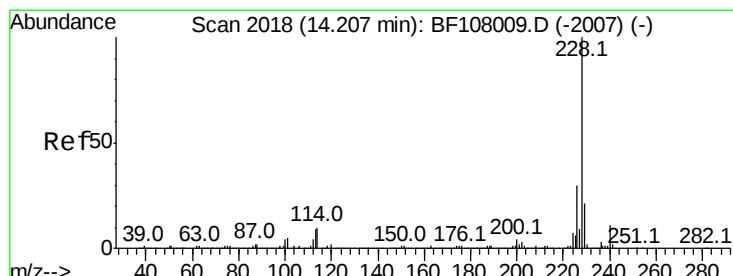
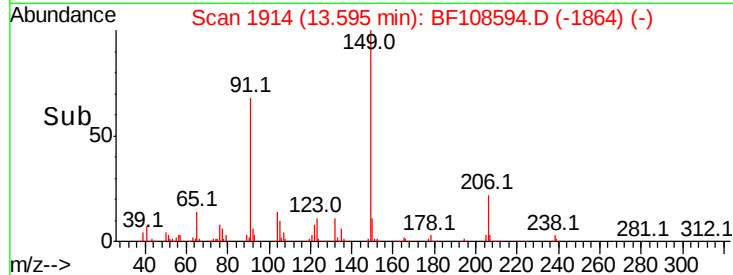
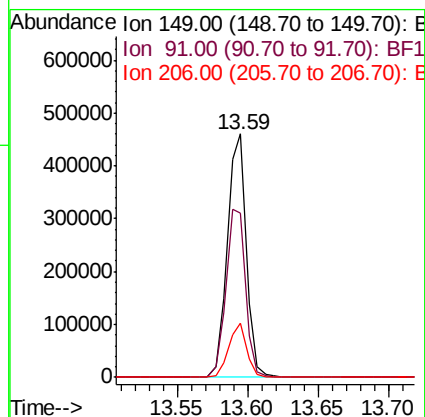
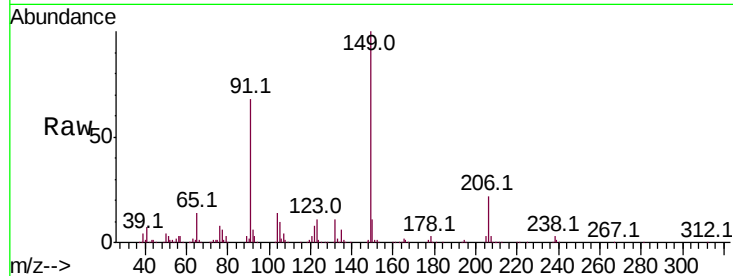
#79
Butylbenzylphthalate
Concen: 47.166 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	22.1	14.1	21.1

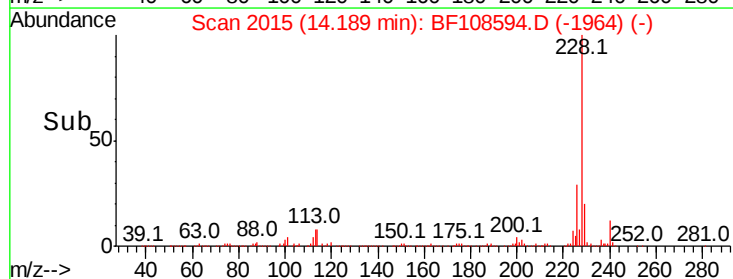
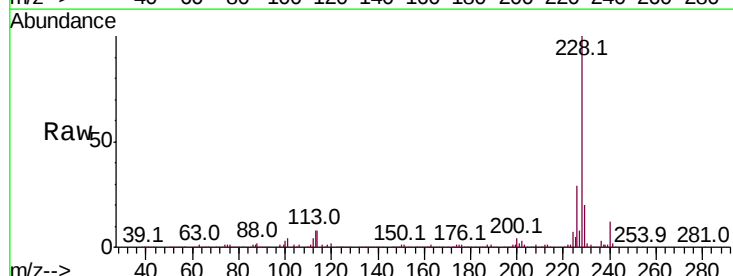
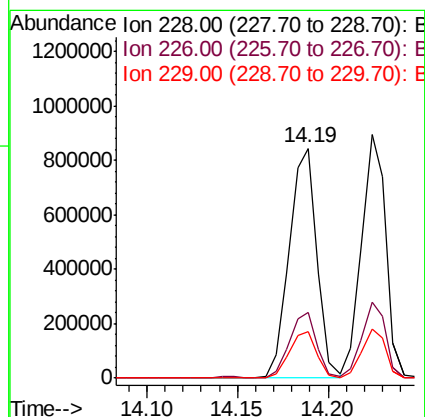
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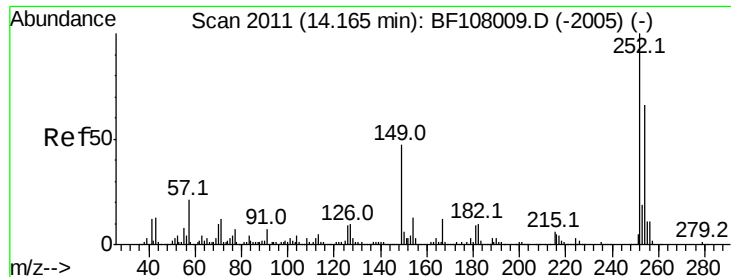
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#80
Benzo(a)anthracene
Concen: 43.360 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

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





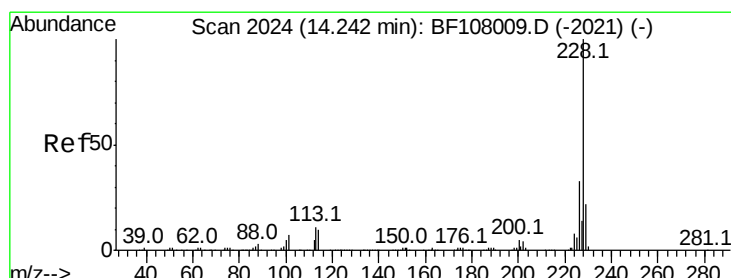
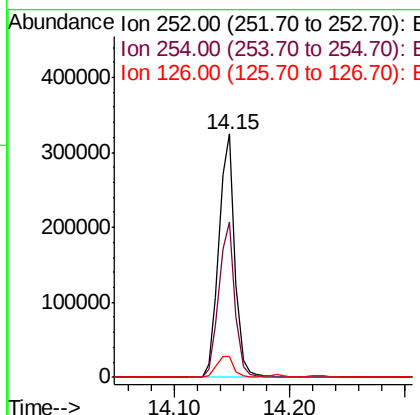
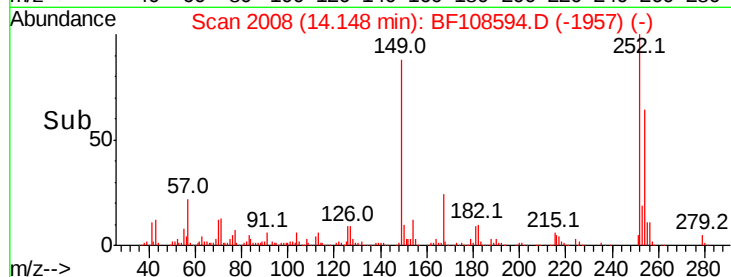
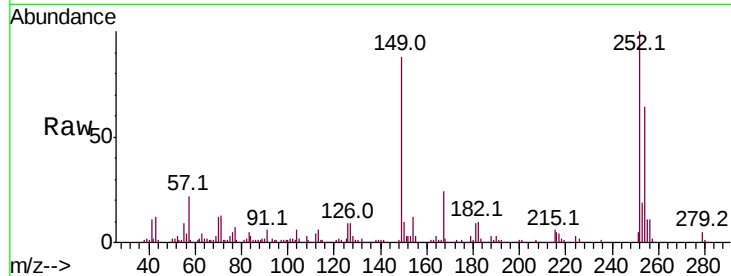
#81
 3,3'-Dichlorobenzidine
 Concen: 42.171 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.8	50.4	75.6	
126	8.6	11.3	16.9	

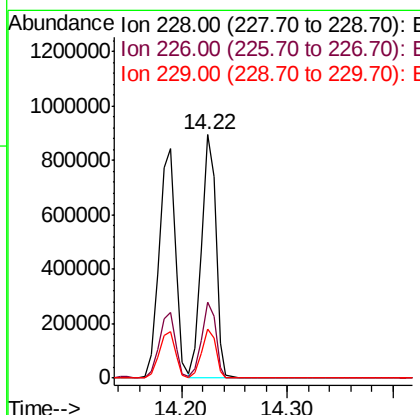
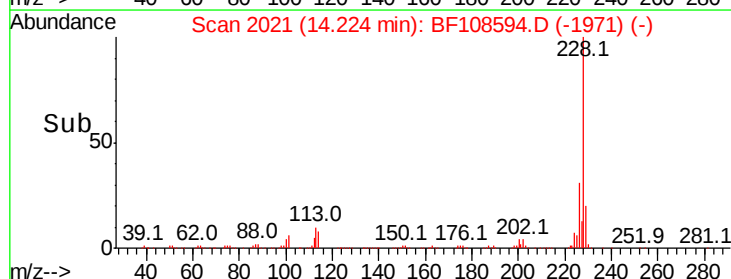
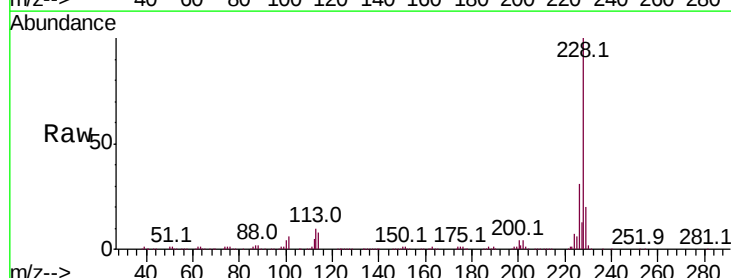
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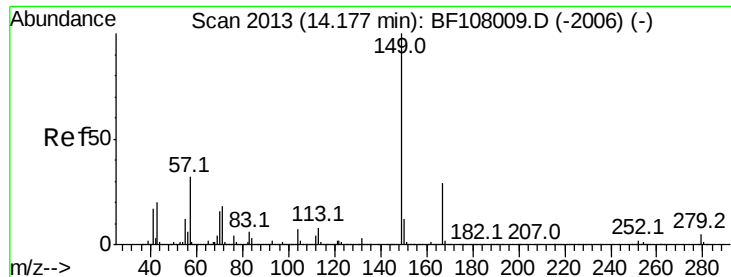
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#82
 Chrysene
 Concen: 43.802 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	25.0	37.6	
229	20.4	16.2	24.4	





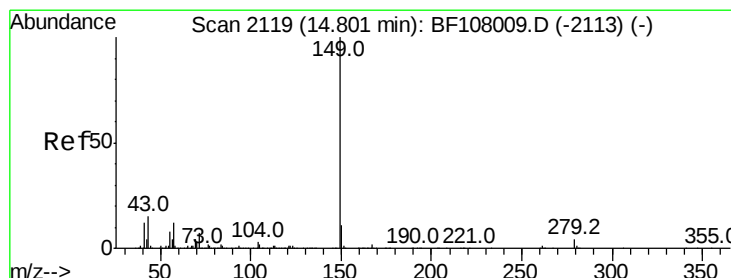
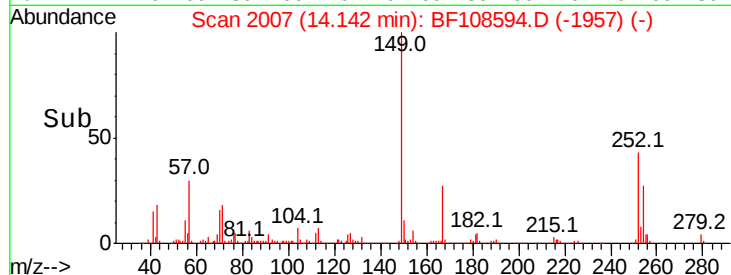
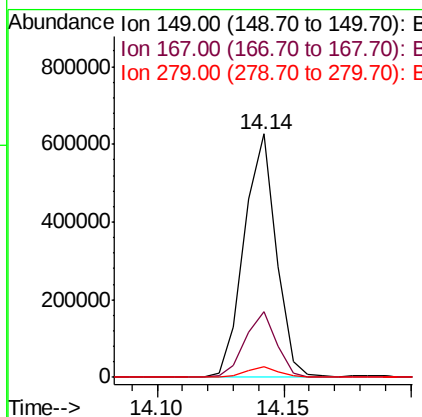
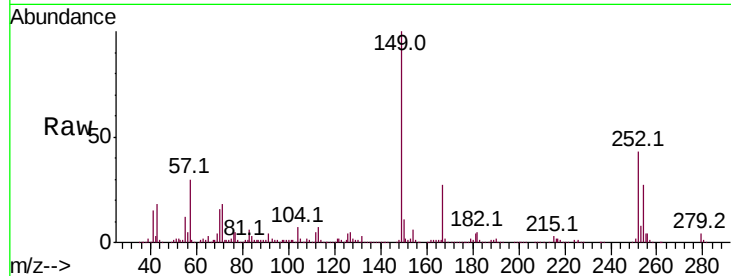
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.862 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	552035		
167	26.8	21.3	31.9	
279	4.3	3.0	4.4	

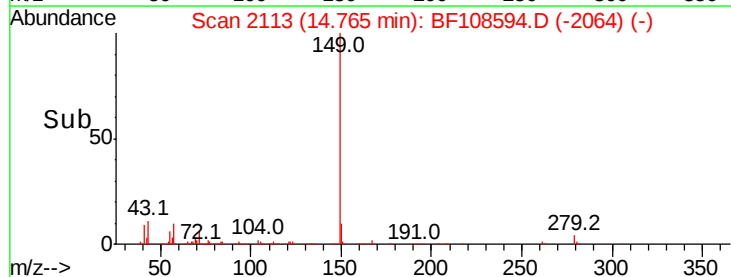
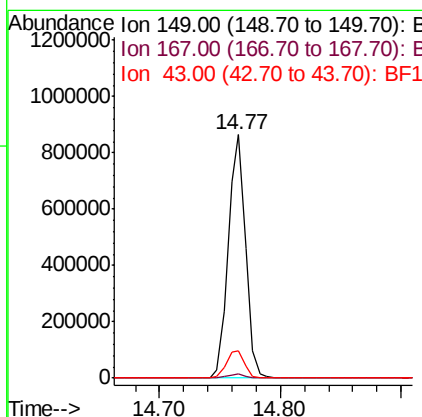
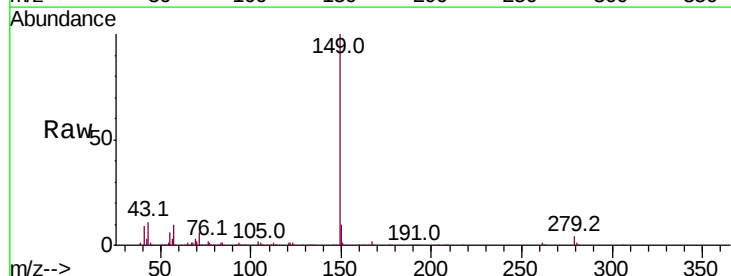
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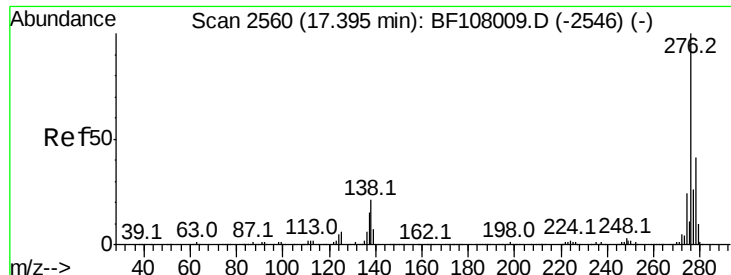
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#84
 Di-n-octyl phthalate
 Concen: 45.566 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	855107		
167	1.5	1.2	1.8	
43	11.7	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.614 ng

RT: 17.38 min Scan# 2557

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 636277

Ion Ratio Lower Upper

276 100

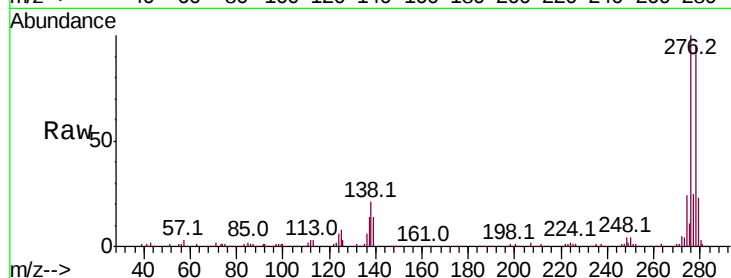
138 21.1 25.0 37.6#

277 25.2 20.1 30.1

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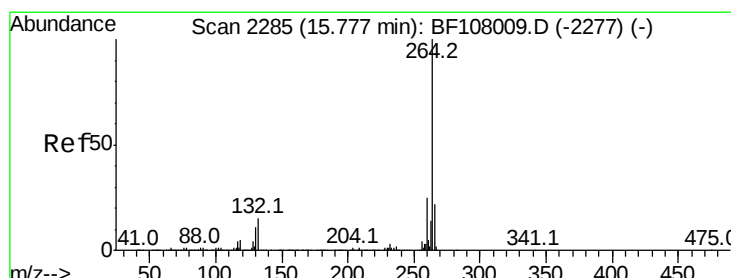
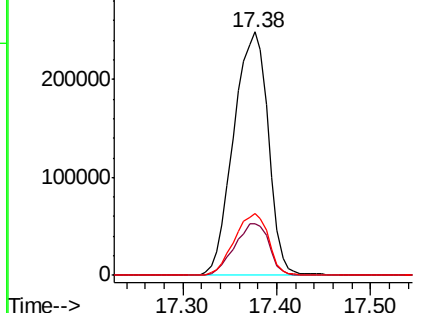
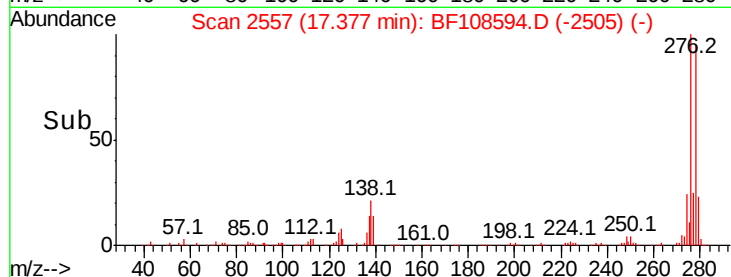
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.75 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

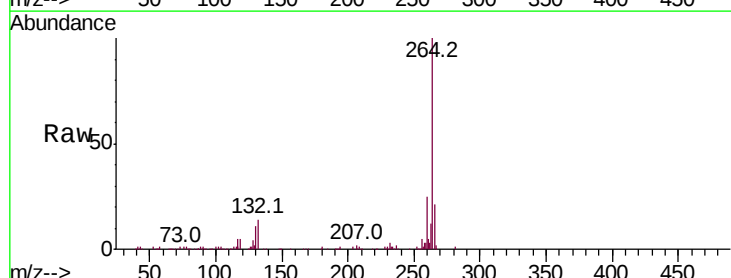
Tgt Ion:264 Resp: 274922

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

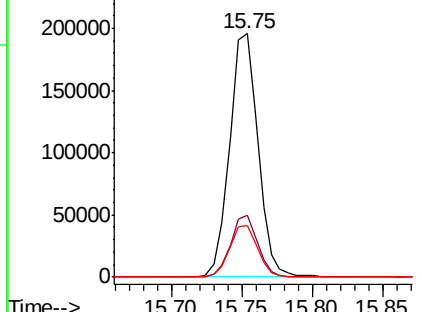
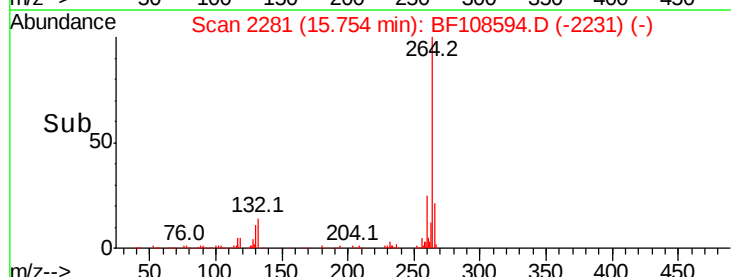
265 21.4 17.5 26.3

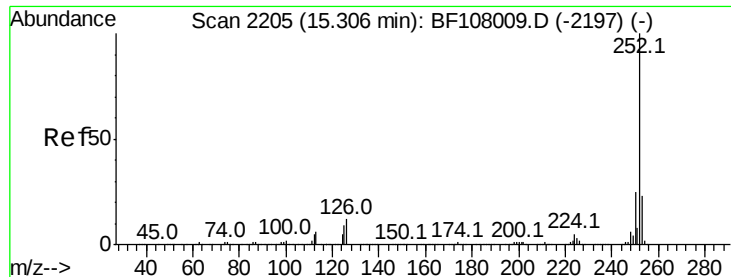


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





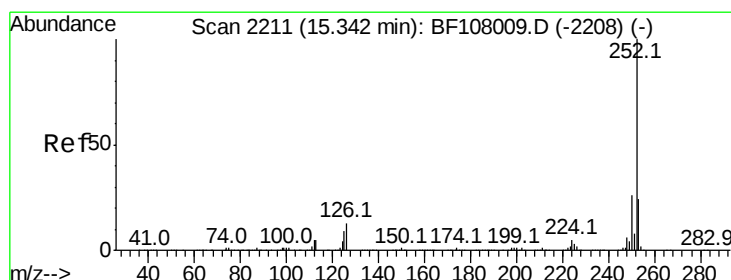
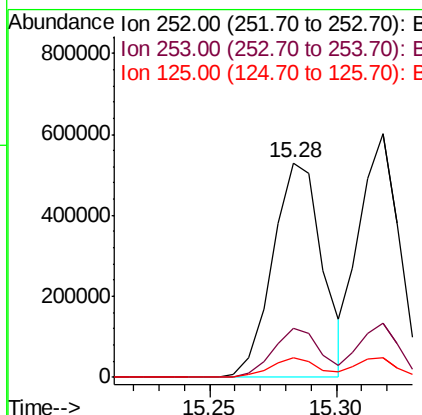
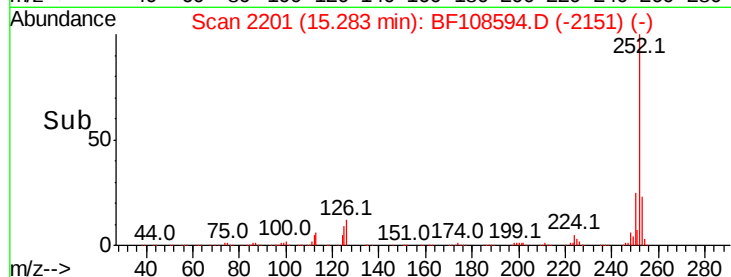
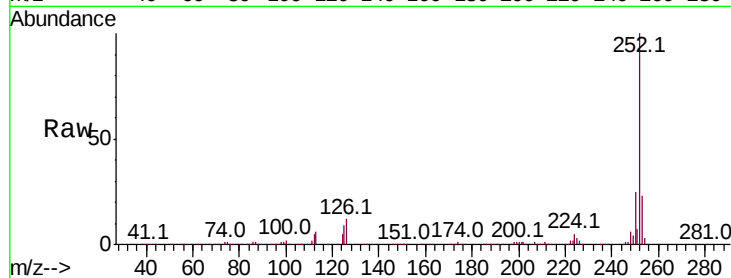
#87
Benzo(b)fluoranthene
Concen: 43.979 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	9.0	9.0	13.6

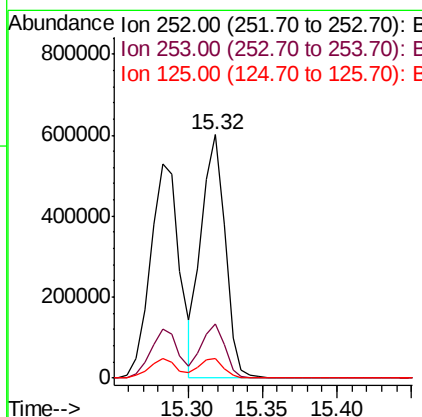
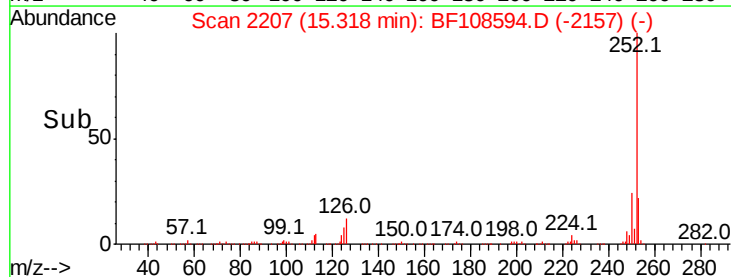
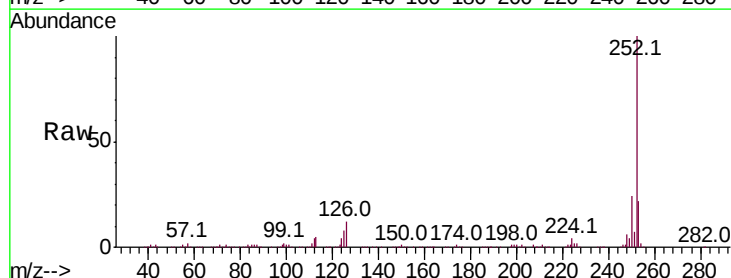
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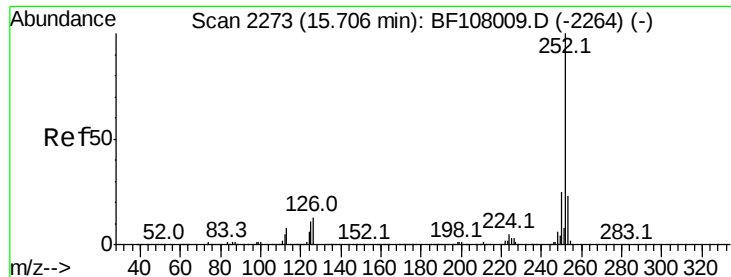
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#88
Benzo(k)fluoranthene
Concen: 43.855 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.3	10.2	15.2





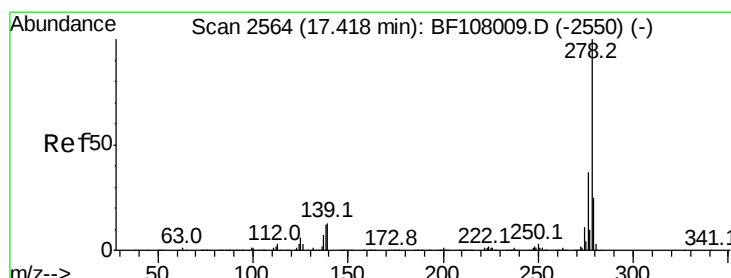
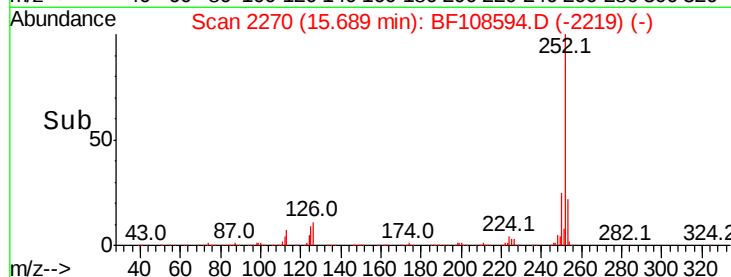
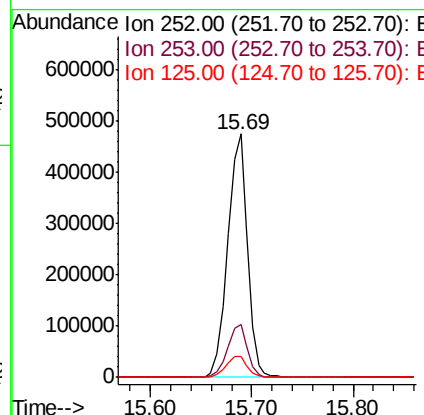
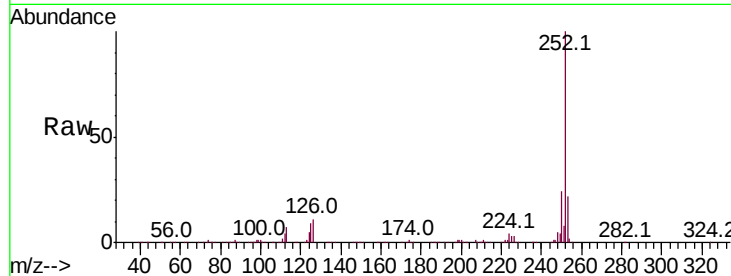
#89
Benzo(a)pyrene
Concen: 43.695 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.6	9.8	14.6

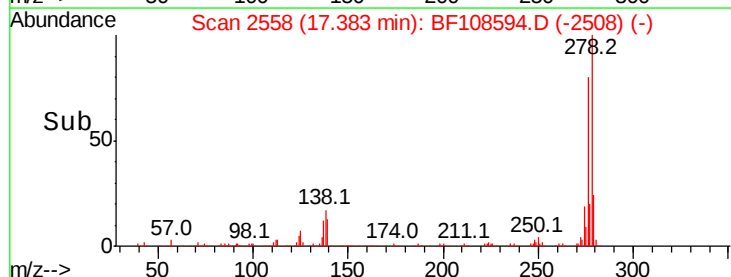
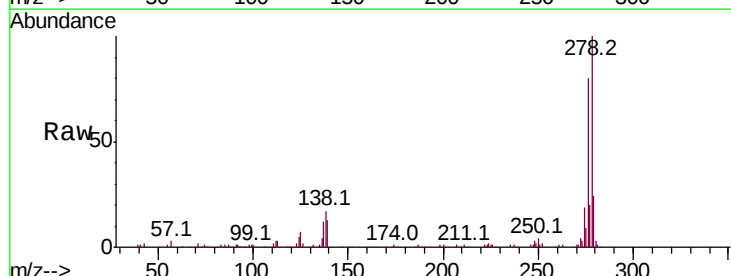
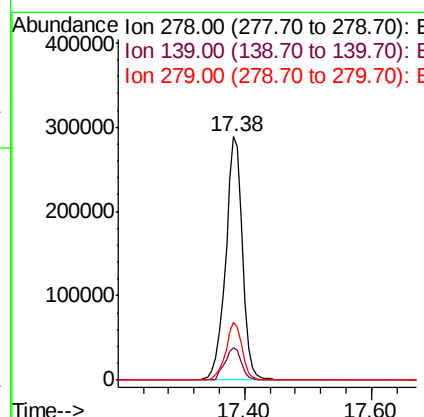
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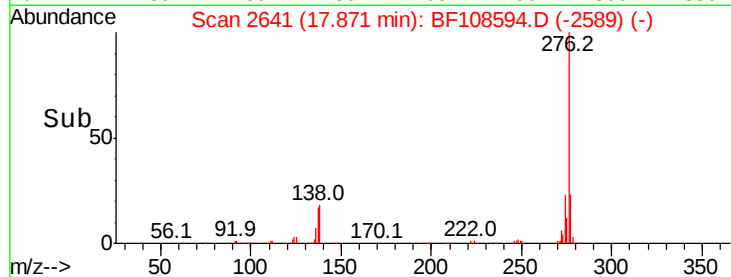
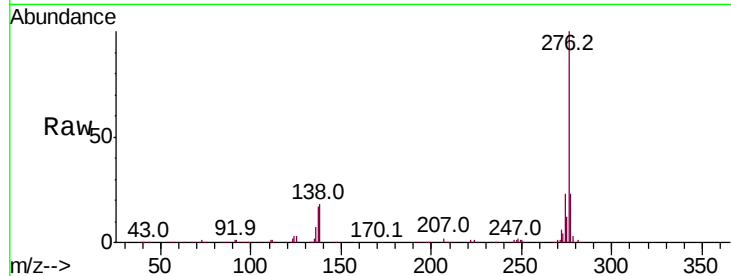
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#90
Dibenzo(a,h)anthracene
Concen: 44.313 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 44.281 ng

RT: 17.87 min Scan# 2641

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	17.7	21.8	32.8

Manual Integrations
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