

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108405.D
 Acq On : 23 Aug 2018 3:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:35 PM

Quant Time: Aug 23 07:03:07 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	147088	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	563516	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	264188	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	445613	20.00	ng	0.00
75) Chrysene-d12	14.19	240	305353	20.00	ng	0.00
86) Perylene-d12	15.75	264	271207	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	667496	82.16	ng	0.00
7) Phenol-d6	6.62	99	873579	80.92	ng	0.00
23) Nitrobenzene-d5	7.57	82	841542	83.33	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	190960	72.46	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1512520	91.92	ng	0.00
78) Terphenyl-d14	13.12	244	1088723	90.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	154842	37.092	ng	89
3) Pyridine	3.66	79	413178	38.422	ng	88
4) n-Nitrosodimethylamine	3.63	42	217958	36.020	ng	# 84
6) Aniline	6.67	93	590198	40.190	ng	98
8) 2-Chlorophenol	6.79	128	375464	41.033	ng	96
9) Benzaldehyde	6.56	77	325743	38.916	ng	97
10) Phenol	6.64	94	453178	40.580	ng	92
11) bis(2-Chloroethyl)ether	6.74	93	363014	40.208	ng	94
12) 1,3-Dichlorobenzene	6.94	146	437844	41.384	ng	98
13) 1,4-Dichlorobenzene	7.02	146	439991	41.391	ng	99
14) 1,2-Dichlorobenzene	7.18	146	401476	40.604	ng	96
15) Benzyl Alcohol	7.14	79	342669	37.703	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	688917	37.040	ng	99
17) 2-Methylphenol	7.25	107	326440	41.601	ng	95
18) Hexachloroethane	7.51	117	144434	38.165	ng	97
19) n-Nitroso-di-n-propylamine	7.41	70	283555	38.839	ng	94
20) 3+4-Methylphenols	7.40	107	396704	39.451	ng	88
22) Acetophenone	7.41	105	534934	40.598	ng	# 95
24) Nitrobenzene	7.59	77	422641	41.387	ng	95
25) Isophorone	7.82	82	756931	39.325	ng	98
26) 2-Nitrophenol	7.90	139	160110	41.517	ng	92
27) 2,4-Dimethylphenol	7.93	122	338526	39.626	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	452445	40.265	ng	99
29) 2,4-Dichlorophenol	8.14	162	320746	40.798	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	354969	40.952	ng	97
31) Naphthalene	8.31	128	1052244	41.059	ng	99
32) Benzoic acid	8.02	122	107147m	24.898	ng	
33) 4-Chloroaniline	8.35	127	450020	40.294	ng	96
34) Hexachlorobutadiene	8.42	225	231501	42.189	ng	99
35) Caprolactam	8.74	113	94512	38.362	ng	87
36) 4-Chloro-3-methylphenol	8.83	107	323700	38.167	ng	98
37) 2-Methylnaphthalene	9.00	142	722963	39.873	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	362790	44.717	ng	# 97
40) Hexachlorocyclopentadiene	9.15	237	33306	6.356	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	218518	43.404	nq	100
43) 2,4,5-Trichlorophenol	9.32	196	222884	40.217	nq	95
45) 1,1'-Biphenyl	9.47	154	860709	44.187	nq	98
46) 2-Chloronaphthalene	9.50	162	654929	42.541	nq	98
47) 2-Nitroaniline	9.59	65	224067	44.982	nq	90
48) Acenaphthylene	9.91	152	1028203	42.246	nq	99
49) Dimethylphthalate	9.76	163	804336	43.707	nq	99
50) 2,6-Dinitrotoluene	9.83	165	165769	43.054	nq	99
51) Acenaphthene	10.08	154	587481	39.409	nq	100
52) 3-Nitroaniline	10.00	138	184062	43.693	nq	91
53) 2,4-Dinitrophenol	10.11	184	2389	8.533	nq #	23
54) Dibenzofuran	10.25	168	885327	40.992	nq	96
55) 4-Nitrophenol	10.15	139	92014	28.844	nq	92
56) 2,4-Dinitrotoluene	10.24	165	209229	42.217	nq #	95
57) Fluorene	10.60	166	684825	40.056	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	155572	33.585	nq #	86
59) Diethylphthalate	10.46	149	774705	43.474	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	367464	41.248	nq	94
61) 4-Nitroaniline	10.62	138	172697	41.464	nq	92
62) Azobenzene	10.75	77	728908	39.607	nq	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	6782	8.960	nq	92
65) n-Nitrosodiphenylamine	10.71	169	642391	48.783	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	228331	47.150	nq	91
67) Hexachlorobenzene	11.15	284	222544	43.677	nq #	89
68) Atrazine	11.23	200	207213	46.916	nq	95
69) Pentachlorophenol	11.34	266	65186	26.729	nq	98
70) Phenanthrene	11.57	178	897801	42.716	nq	99
71) Anthracene	11.62	178	923162	42.854	nq	100
72) Carbazole	11.77	167	763741	39.904	nq	100
73) Di-n-butylphthalate	12.09	149	1083723	49.990	nq	99
74) Fluoranthene	12.76	202	818507	35.683	nq	96
76) Benzo(a)pyrene	12.88	184	433214	37.972	nq	99
77) Pyrene	13.00	202	789989	40.864	nq	99
79) Butylbenzylphthalate	13.59	149	358254	46.669	nq #	97
80) Benzo(a)anthracene	14.19	228	737604	42.091	nq	99
81) 3,3'-Dichlorobenzidine	14.14	252	266882	42.496	nq #	98
82) Chrysene	14.22	228	676856	42.130	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	474399	45.636	nq #	99
84) Di-n-octyl phthalate	14.77	149	801585	50.561	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	508384	36.520	nq #	90
87) Benzo(b)fluoranthene	15.28	252	717897m	44.299	nq	
88) Benzo(k)fluoranthene	15.31	252	624247	41.904	nq #	96
89) Benzo(a)pyrene	15.68	252	608119	41.905	nq	97
90) Dibenzo(a,h)anthracene	17.38	278	433958	36.142	nq #	93
91) Benzo(g,h,i)perylene	17.85	276	394856	33.397	nq #	89

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



#1

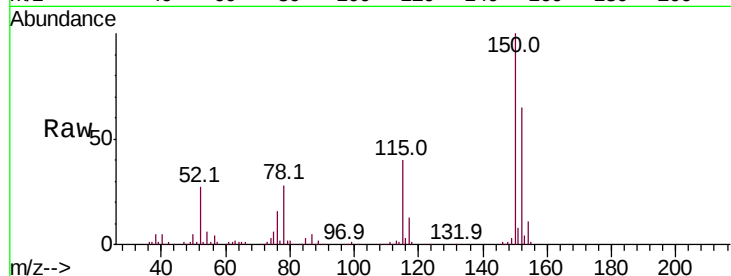
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	62.2	50.1	75.1

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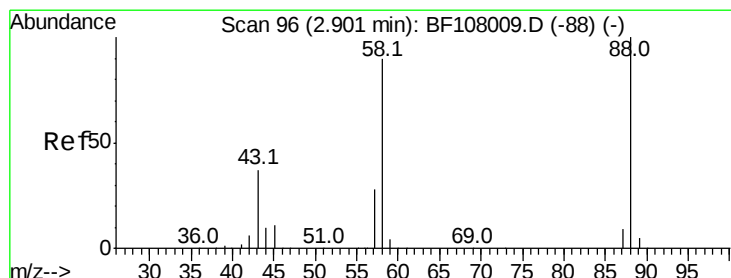
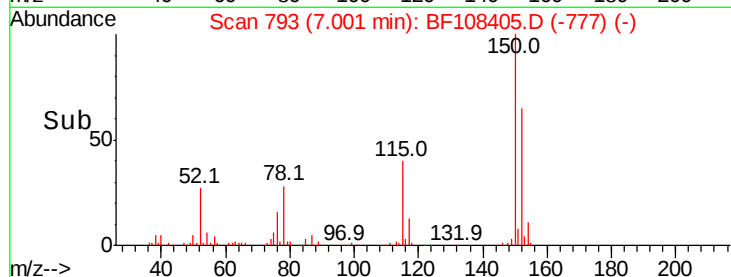
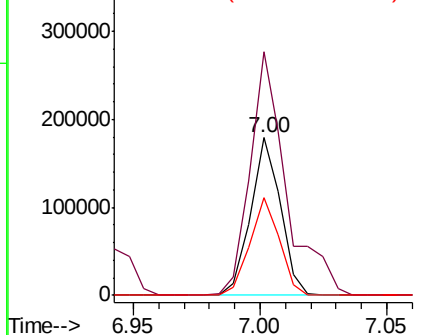


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

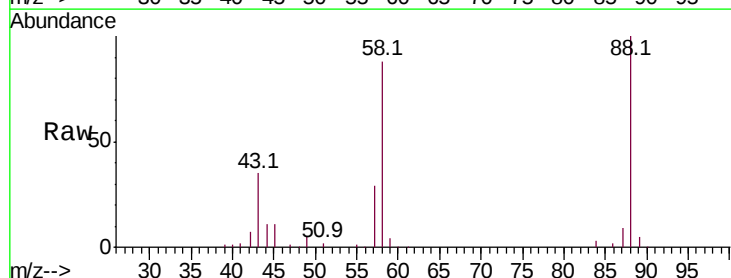
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.092 ng
RT: 2.87 min Scan# 91
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	62.6	93.8
43	35.6	24.6	37.0

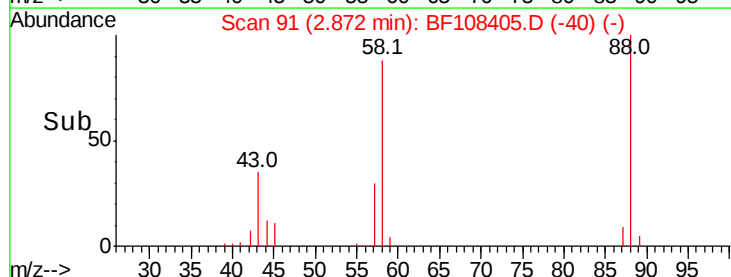
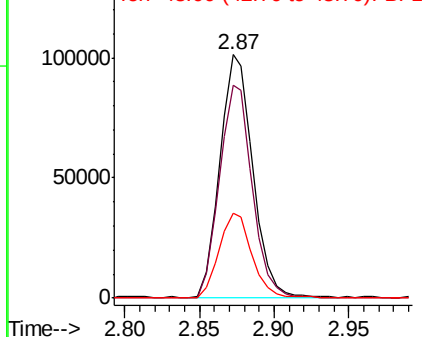


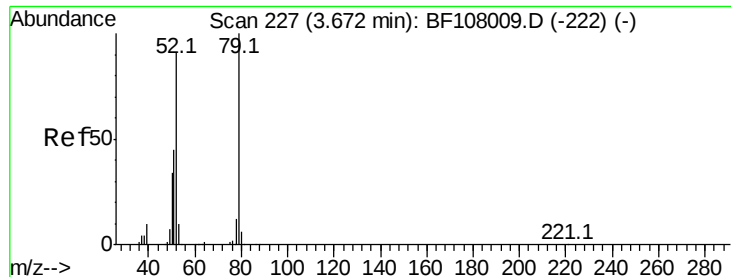
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.422 ng

RT: 3.66 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

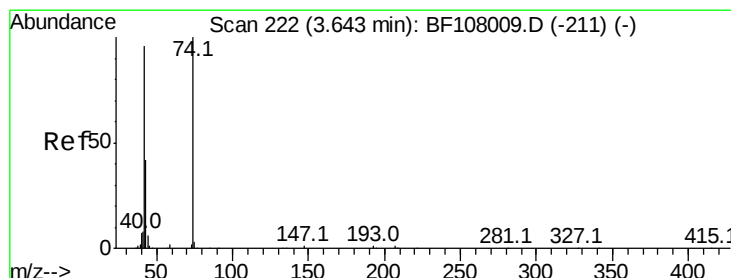
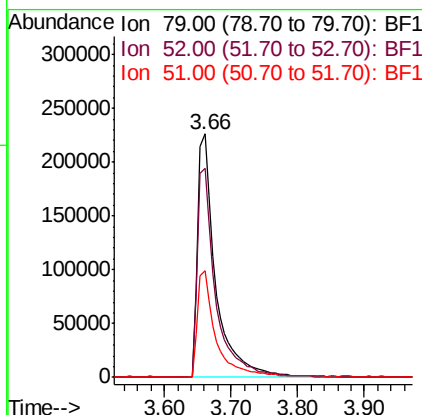
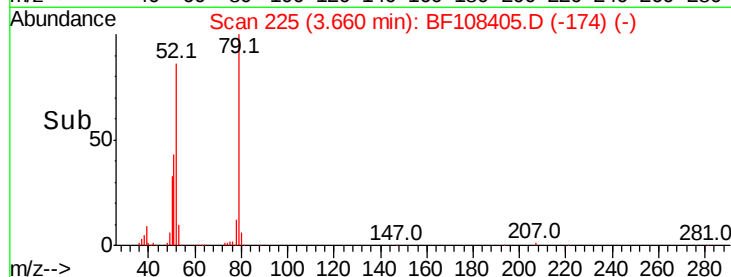
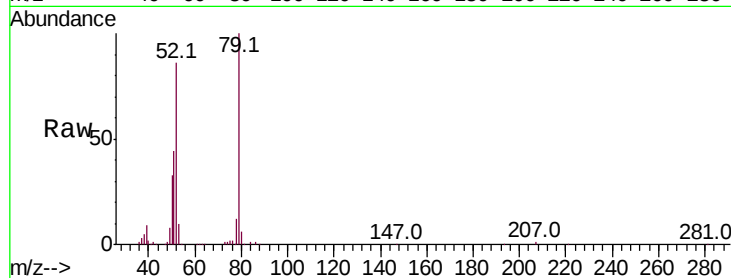
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	413178
Ion Ratio	Lower	Upper	
79	100		
52	85.8	59.8	89.6
51	43.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.020 ng

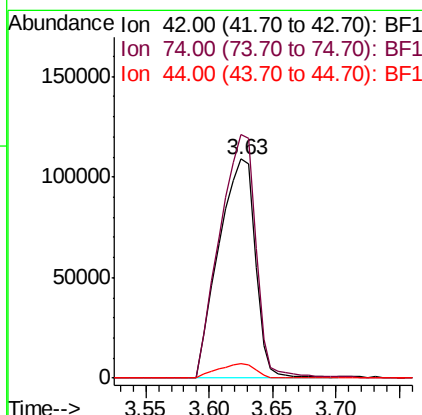
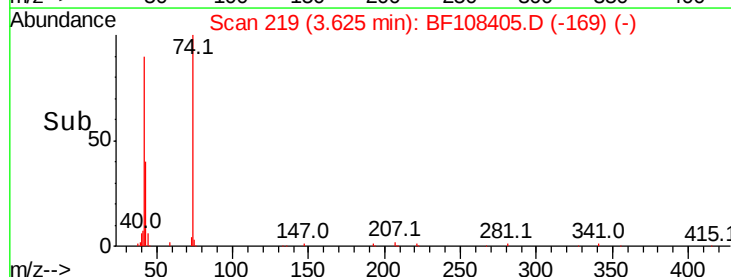
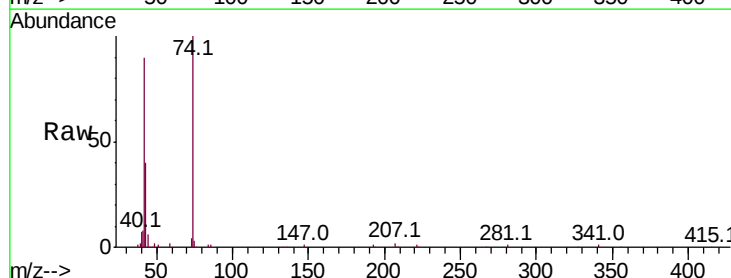
RT: 3.63 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:	42	Resp:	217958
Ion Ratio	Lower	Upper	
42	100		
74	111.2	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 82.160 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

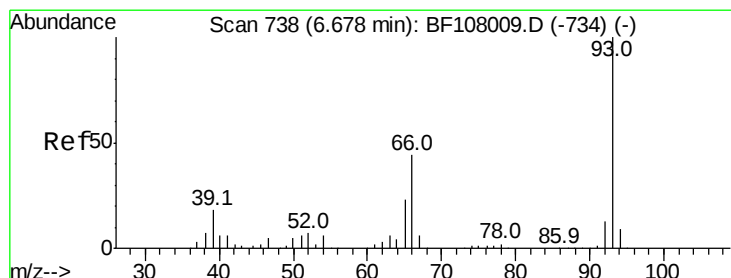
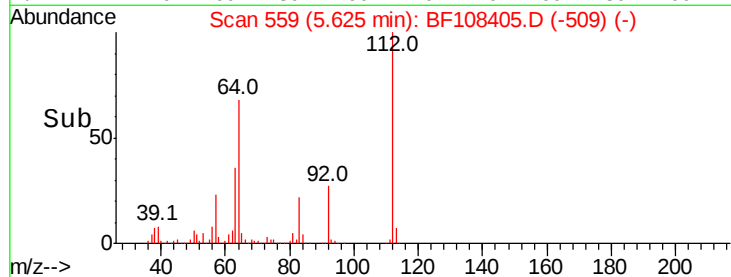
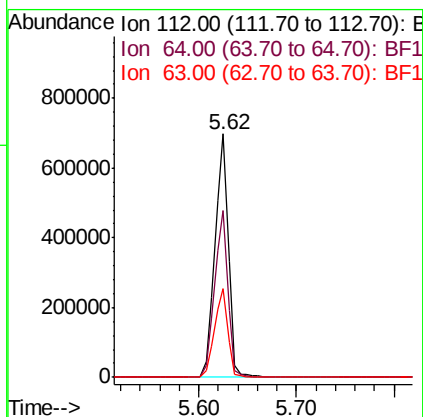
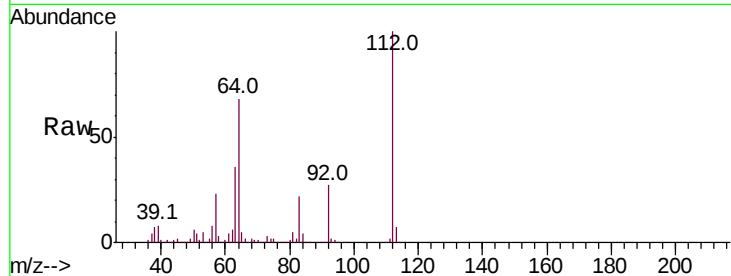
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	667496
Ion Ratio	Lower	Upper	
112	100		
64	68.4	47.9	71.9
63	36.5	23.7	35.5#

Manual Integrations
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#6

Aniline

Concen: 40.190 ng

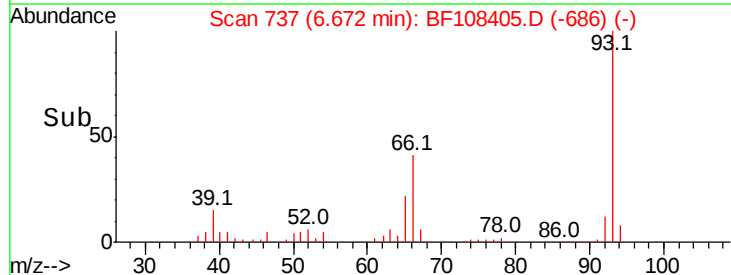
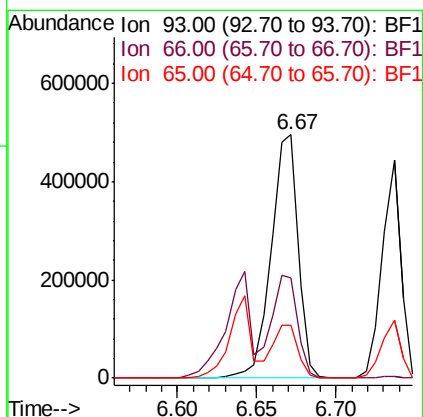
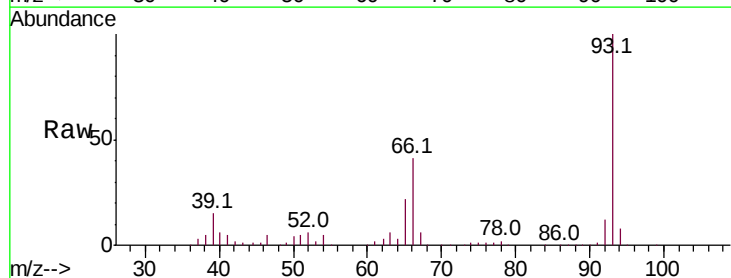
RT: 6.67 min Scan# 737

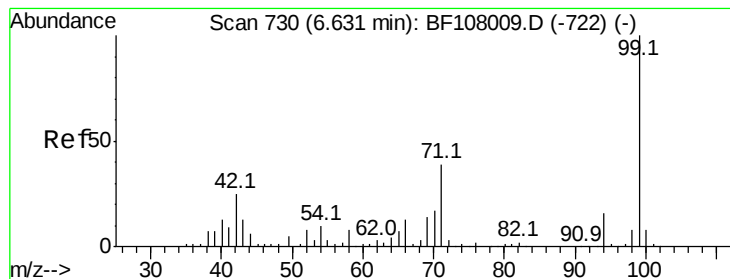
Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:	93	Resp:	590198
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.2	48.2
65	21.6	16.4	24.6





#7

Phenol-d6

Concen: 80.915 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 873579

Ion Ratio Lower Upper

99 100

42 23.1 14.5 21.7#

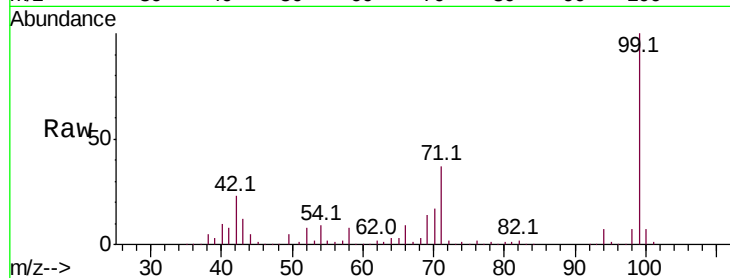
71 37.3 25.4 38.0

Manual Integrations

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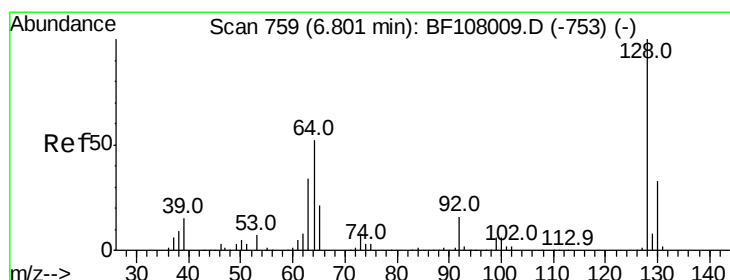
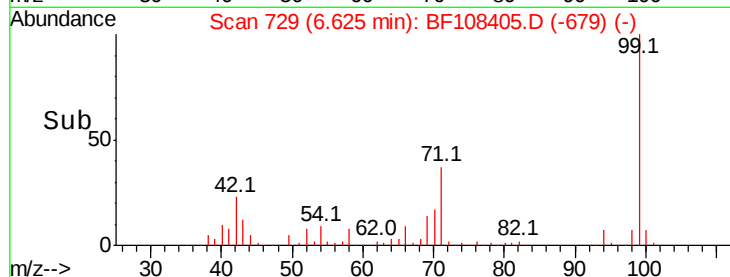
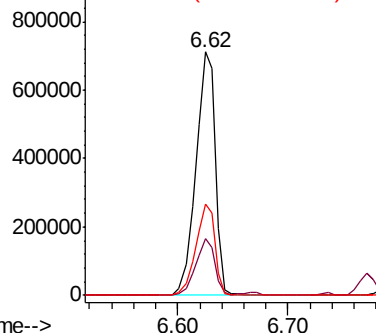
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.033 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

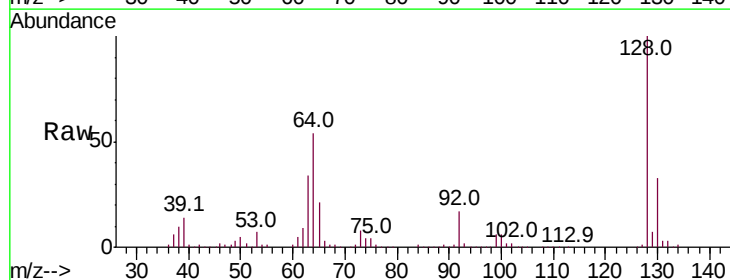
Tgt Ion: 128 Resp: 375464

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

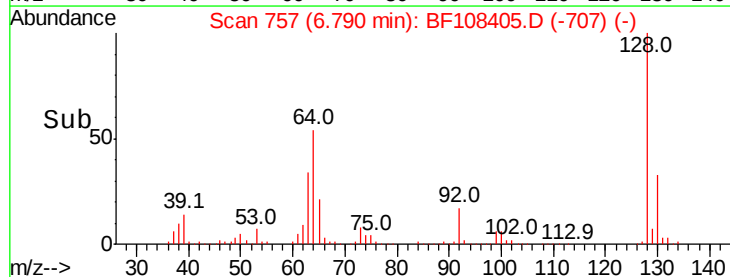
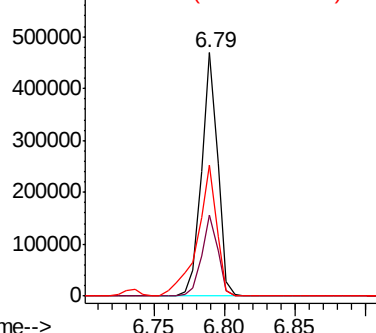
64 54.0 29.4 69.4

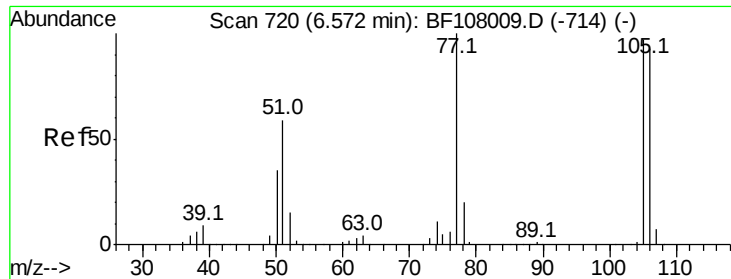


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.916 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 325743

Ion Ratio Lower Upper

77 100

105 97.3 81.1 121.1

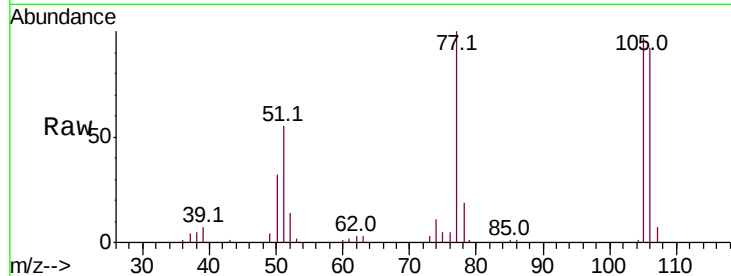
106 91.9 74.5 114.5

Manual Integrations

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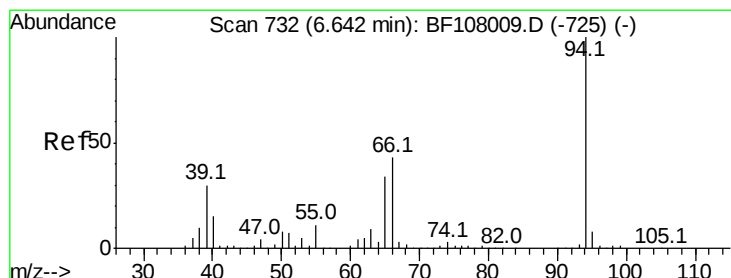
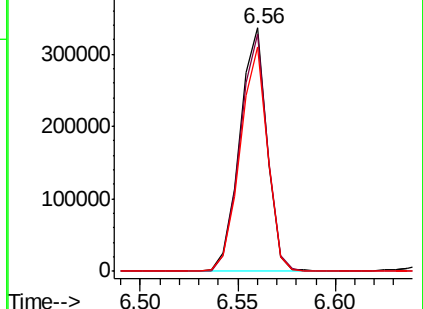
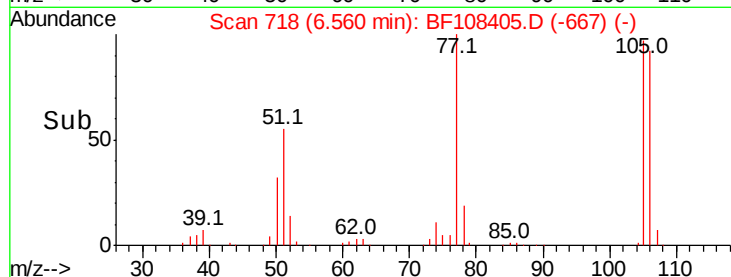
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.580 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

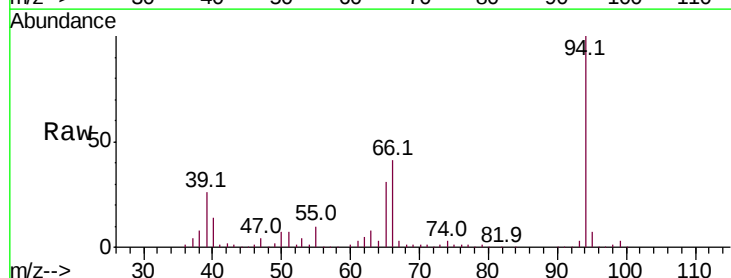
Tgt Ion: 94 Resp: 453178

Ion Ratio Lower Upper

94 100

65 31.5 7.9 47.9

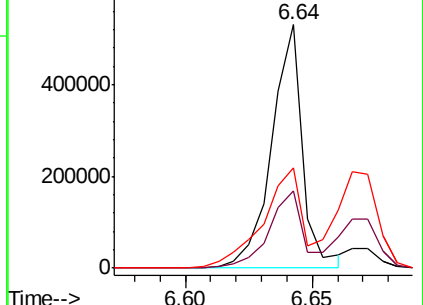
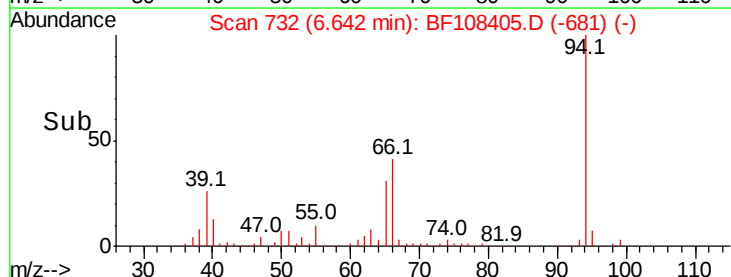
66 41.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





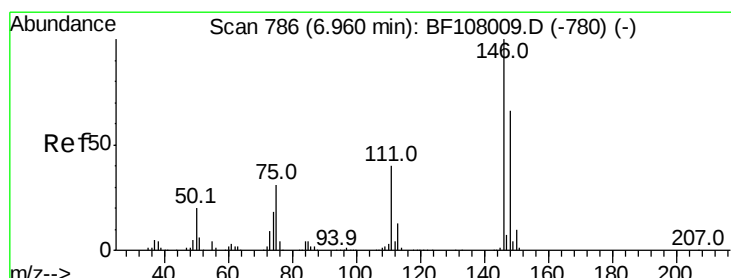
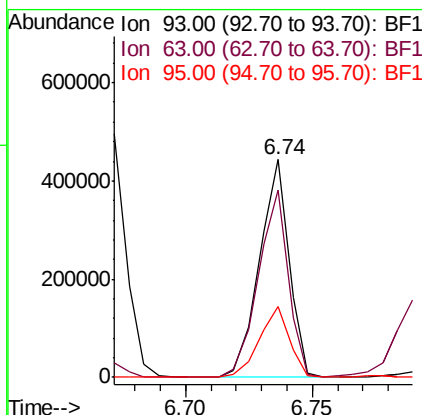
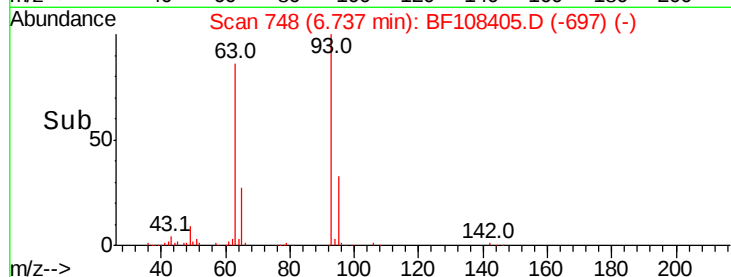
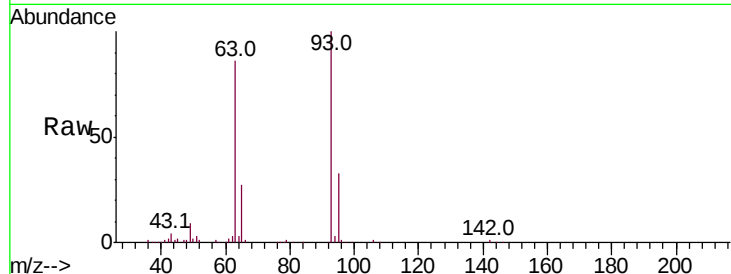
#11
bis(2-Chloroethyl)ether
Concen: 40.208 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.9	58.6	98.6
95	32.5	11.8	51.8

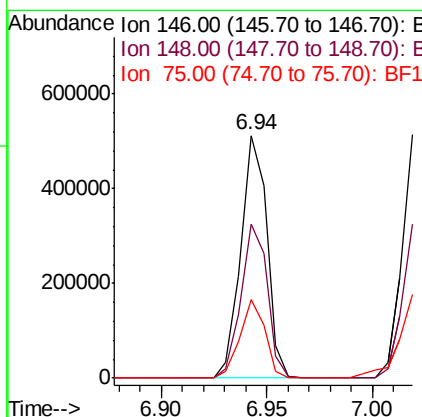
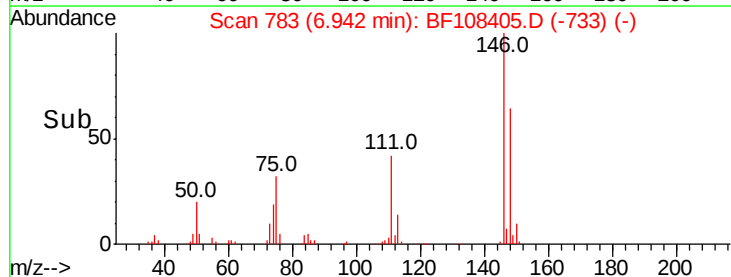
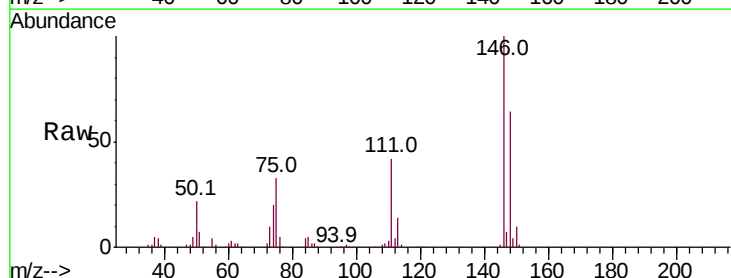
Manual Integrations
APPROVED

Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.384 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.391 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

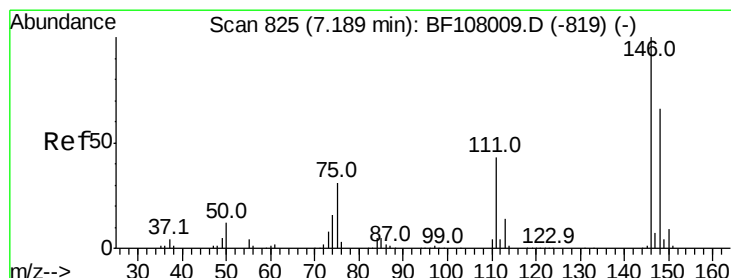
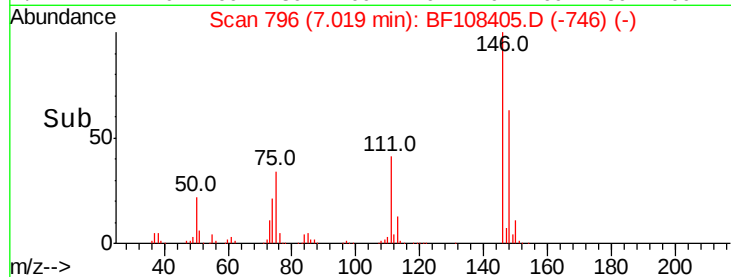
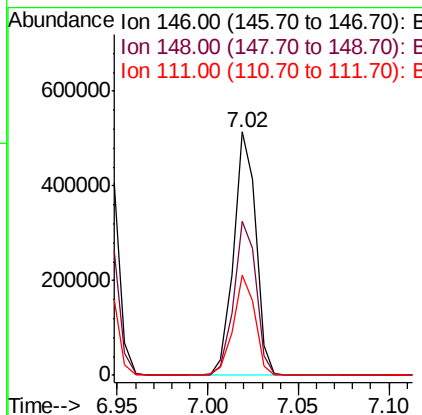
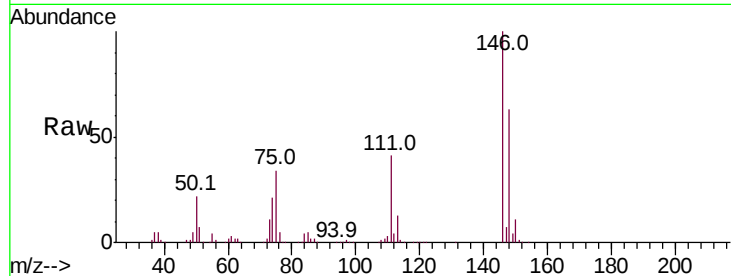
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	439991
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	40.9	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.604 ng

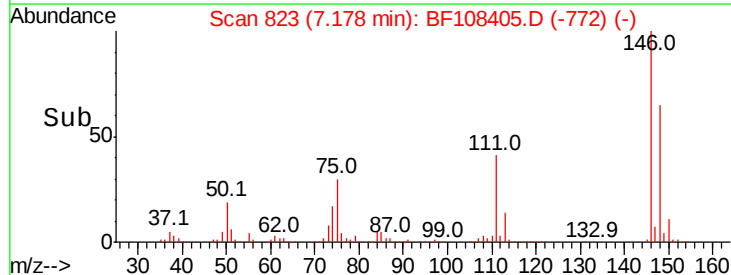
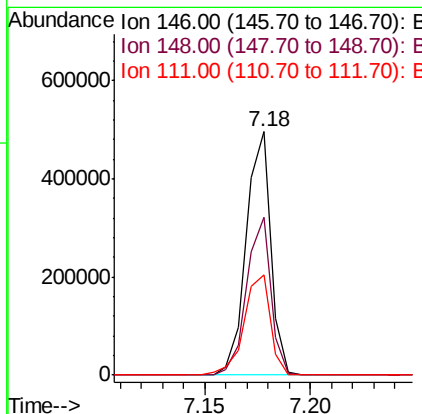
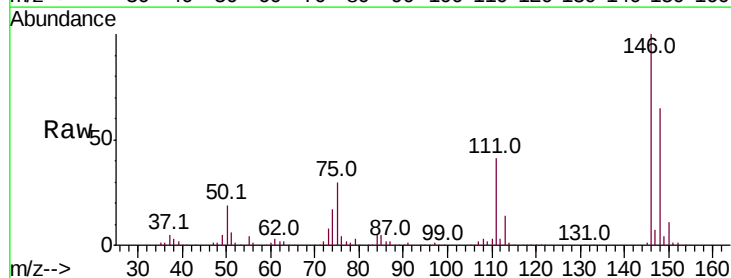
RT: 7.18 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:	146	Resp:	401476
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	75.8
111	41.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.703 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

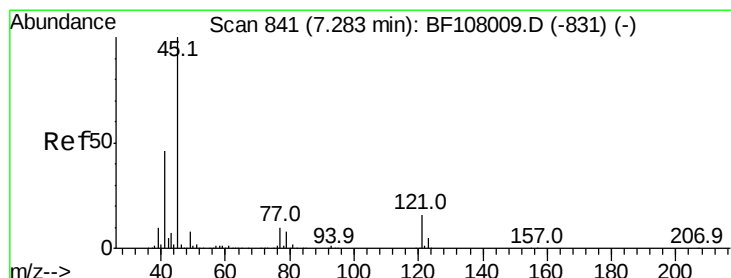
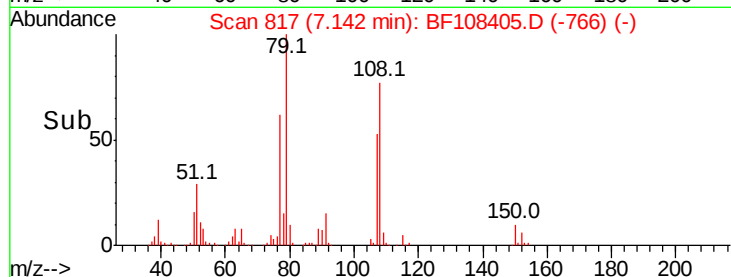
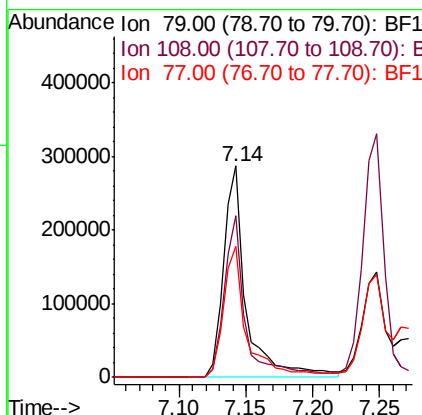
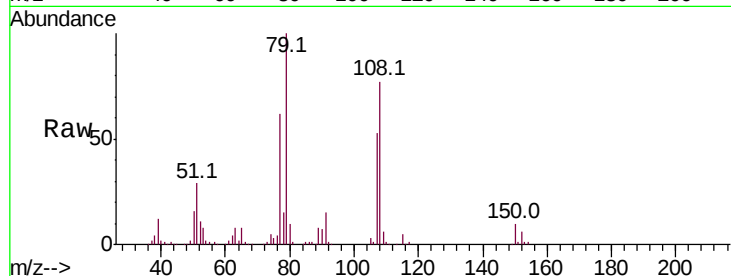
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	342669
Ion Ratio	Lower	Upper	
79	100		
108	76.6	65.1	97.7
77	61.8	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.040 ng

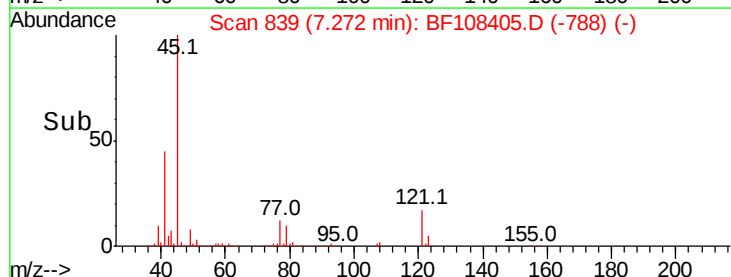
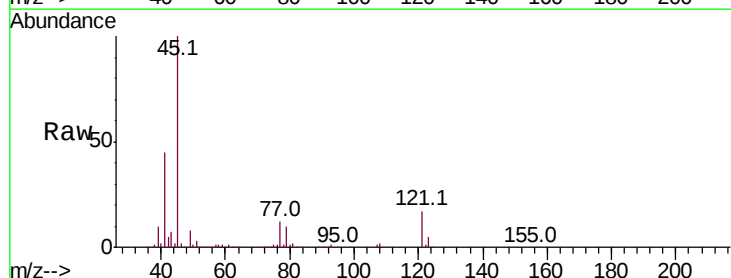
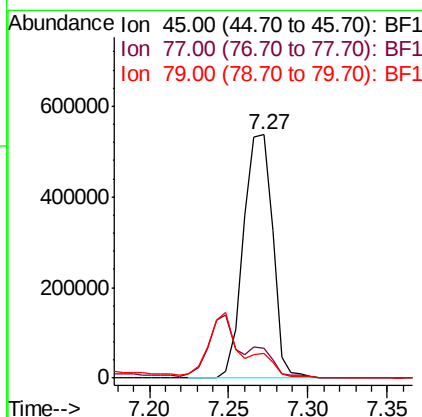
RT: 7.27 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:	45	Resp:	688917
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	32.9
79	9.9	0.0	29.6





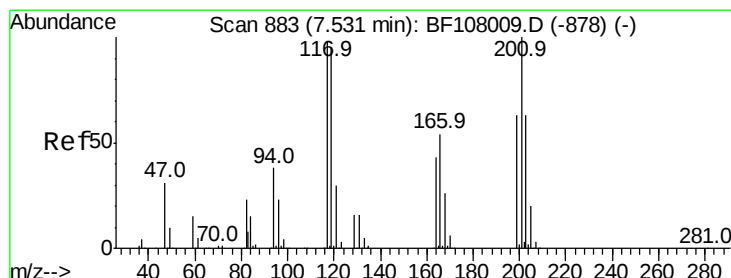
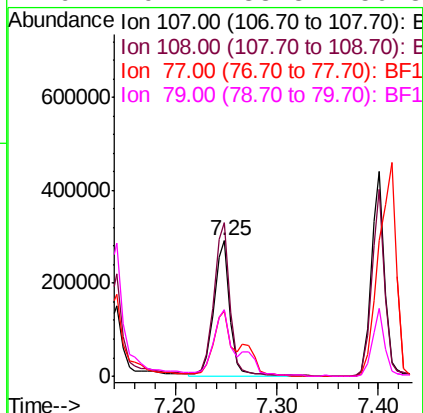
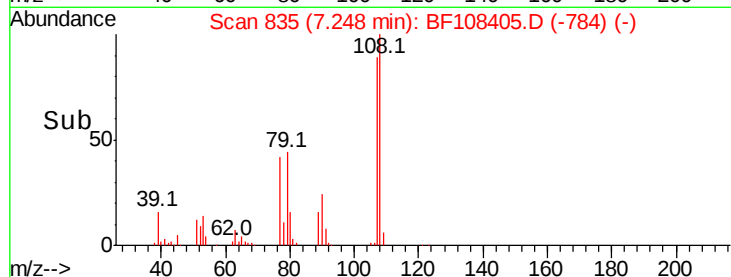
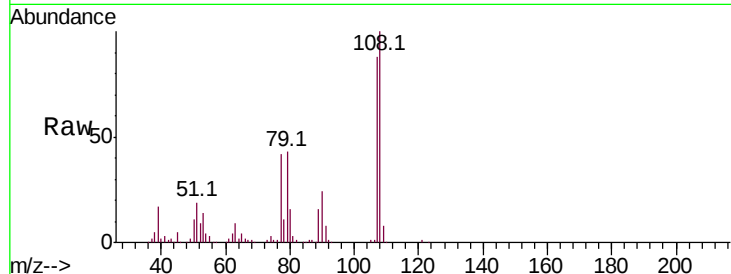
#17
2-Methylphenol
Concen: 41.601 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	91.7	137.5	
77	48.1	33.8	50.8	
79	49.2	33.8	50.8	

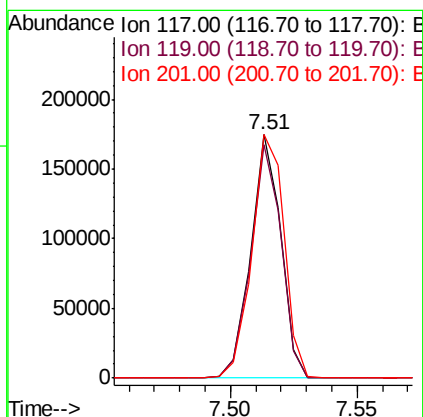
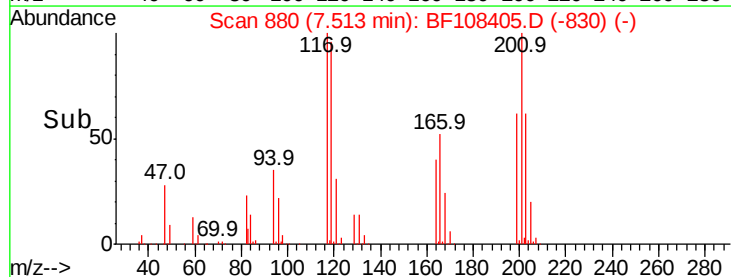
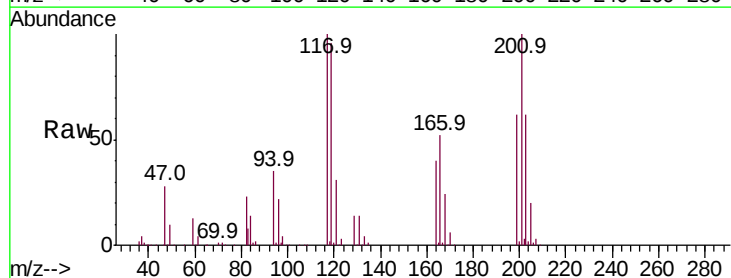
Manual Integrations
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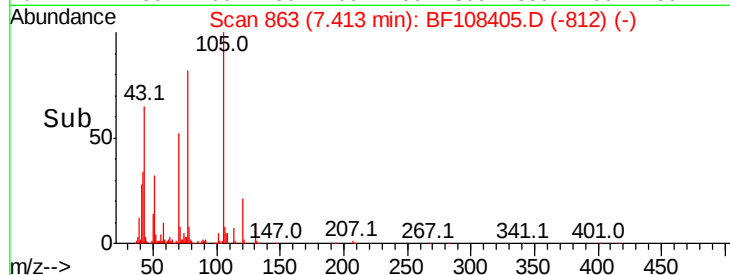
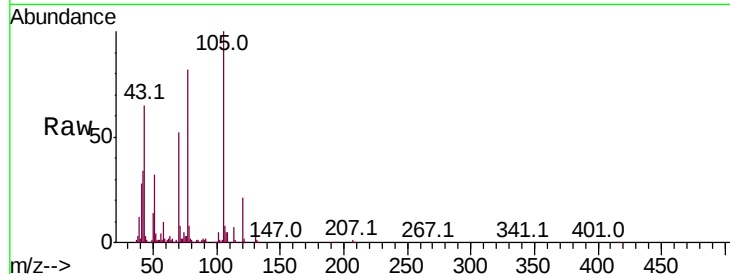
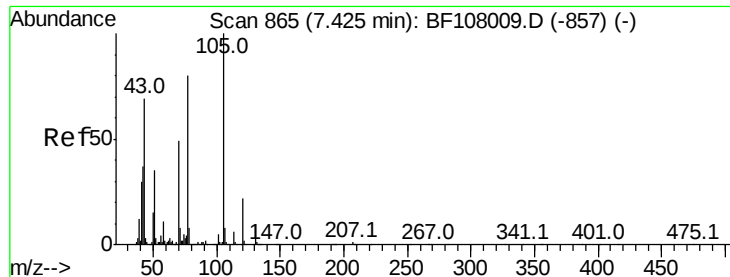
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#18
Hexachloroethane
Concen: 38.165 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	99.9	75.7	113.5	





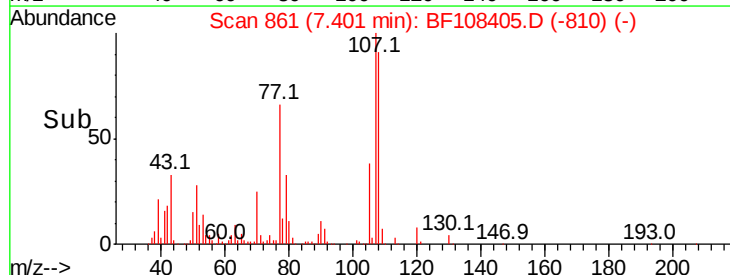
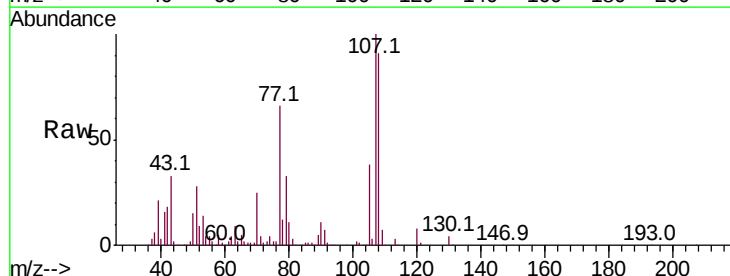
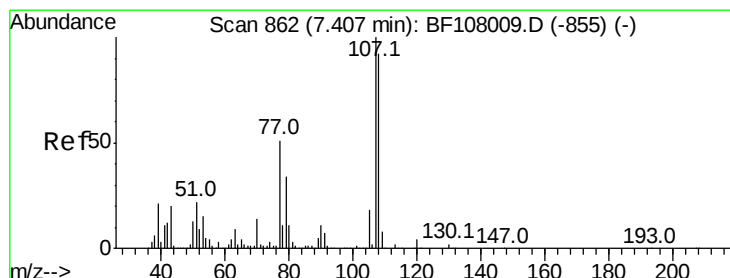
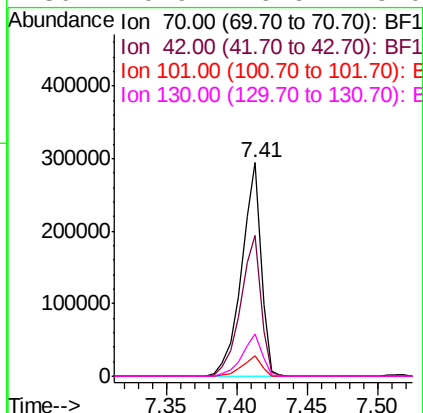
#19
n-Nitroso-di-n-propylamine
Concen: 38.839 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0

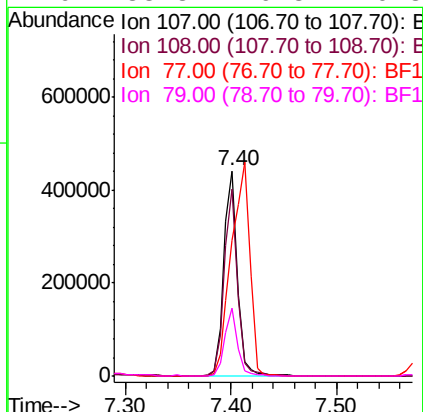
Manual Integrations
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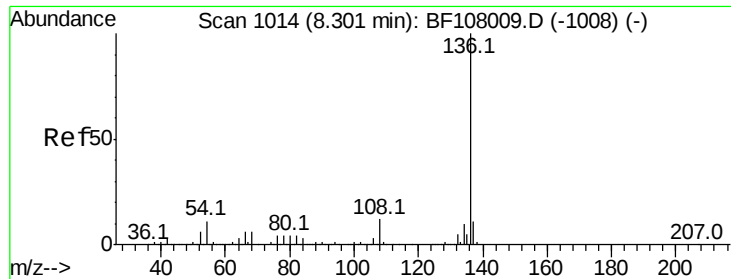
Sohil
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#20
3+4-Methylphenols
Concen: 39.451 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	66.1	26.7	66.7
79	33.3	6.3	46.3





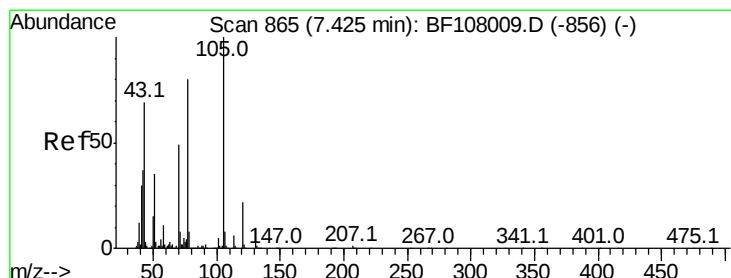
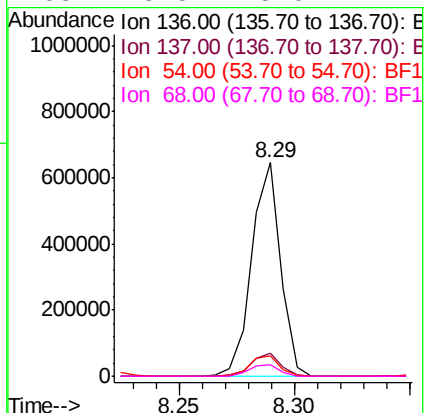
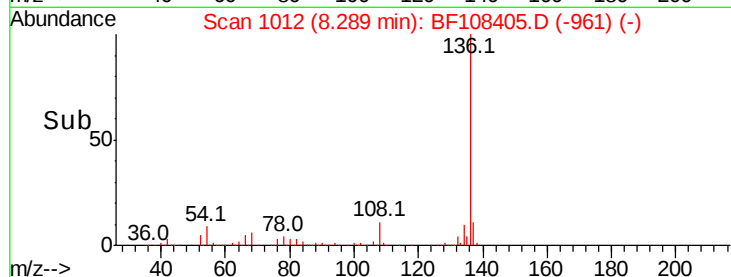
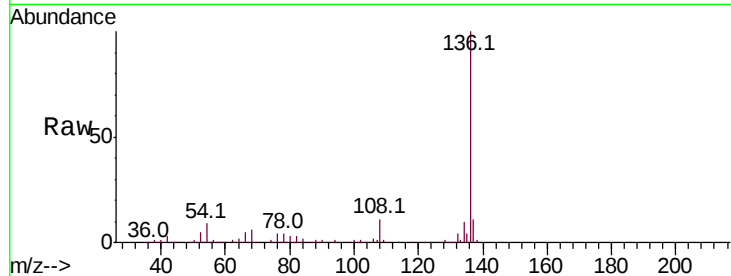
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.4	6.6	9.8
68	5.5	5.0	7.4

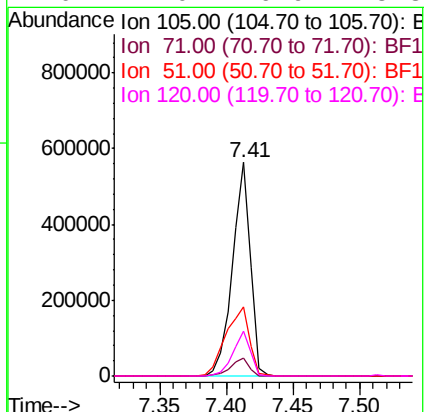
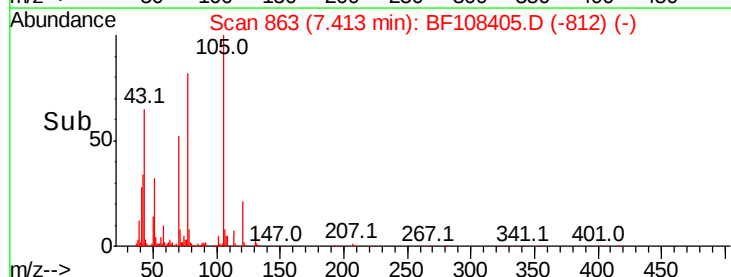
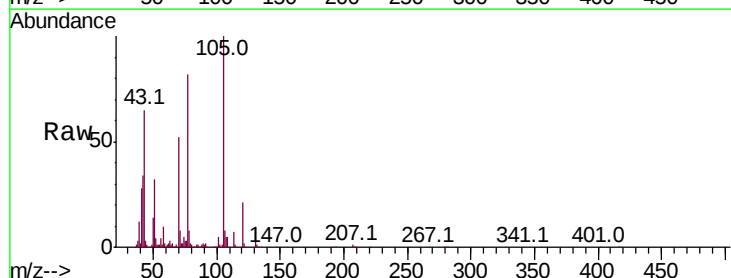
Manual Integrations
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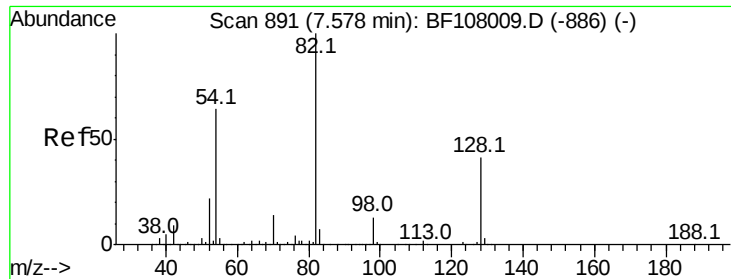
Sohil
8/23/2018 3:43:35 PM



#22
Acetophenone
Concen: 40.598 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	32.3	22.3	33.5
120	21.0	16.9	25.3





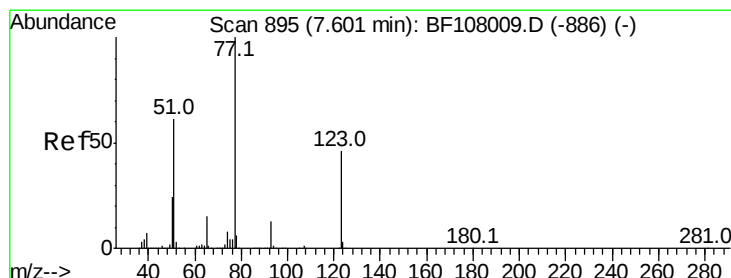
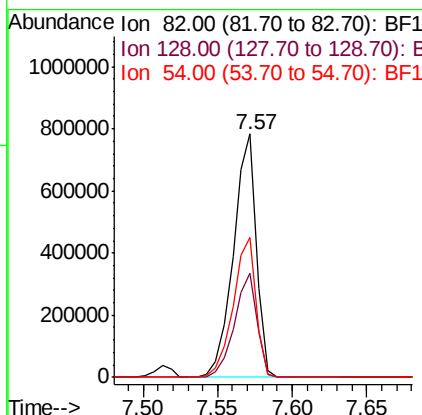
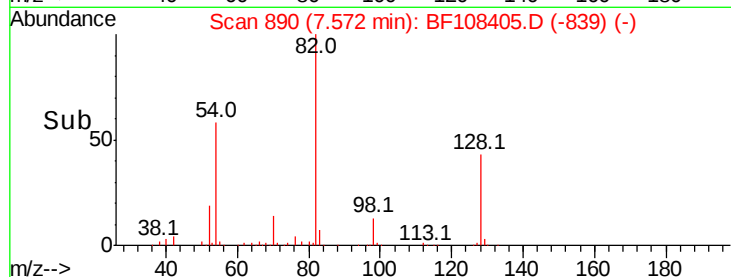
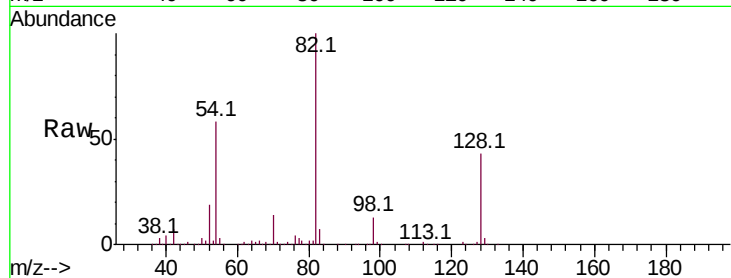
#23
 Nitrobenzene-d5
 Concen: 83.333 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	57.6	41.4	62.2

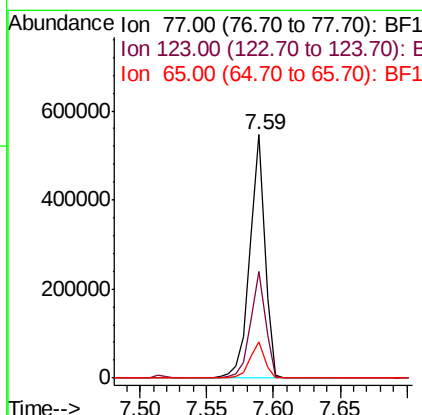
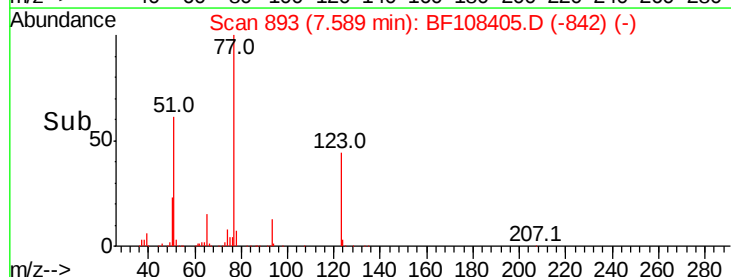
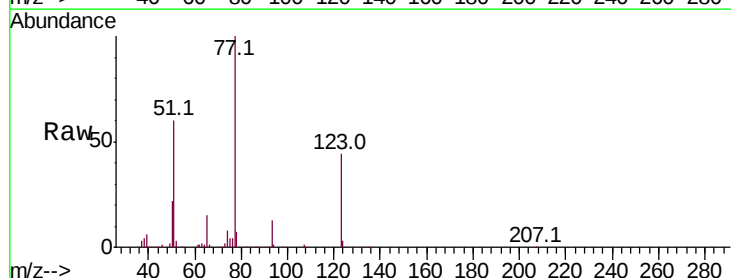
Manual Integrations
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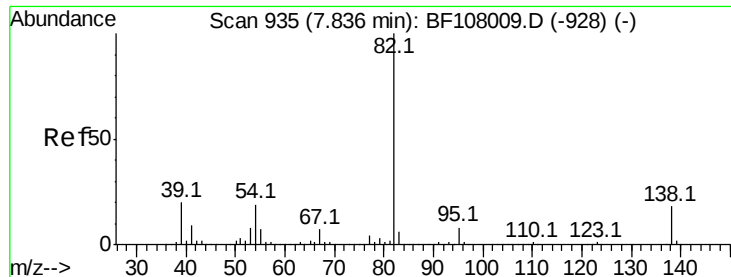
Sohil
 8/23/2018 3:43:35 PM



#24
 Nitrobenzene
 Concen: 41.387 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.9	56.9
65	15.0	11.0	16.4





#25

Isophorone

Concen: 39.325 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

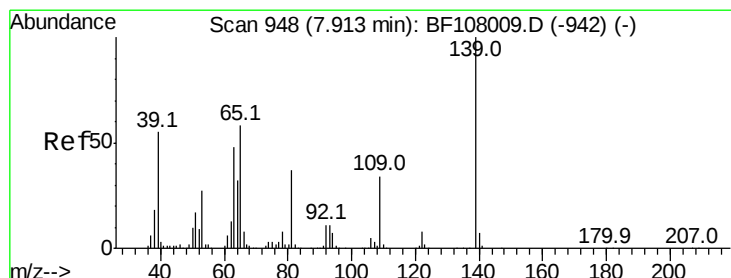
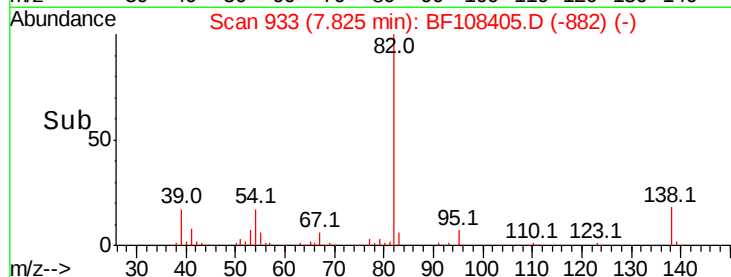
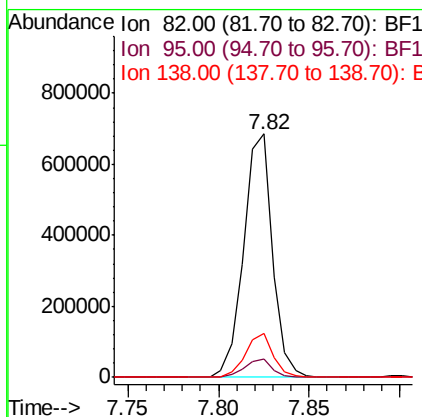
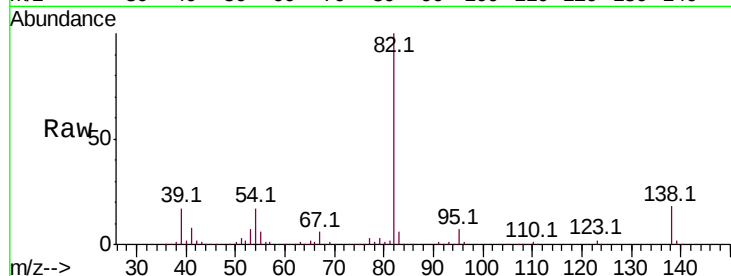
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	756931
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.517 ng

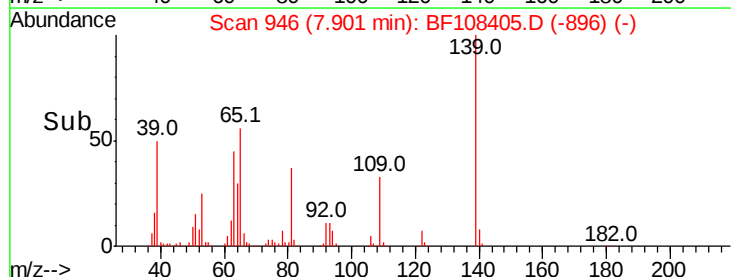
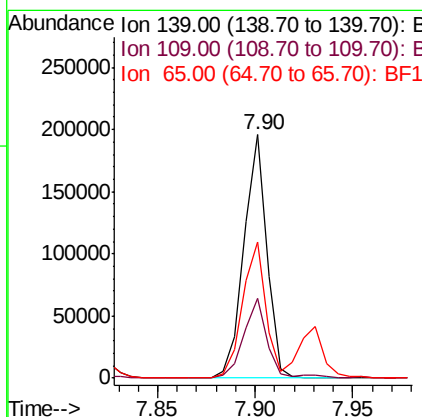
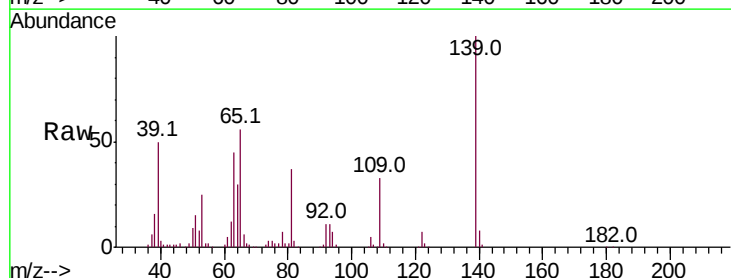
RT: 7.90 min Scan# 946

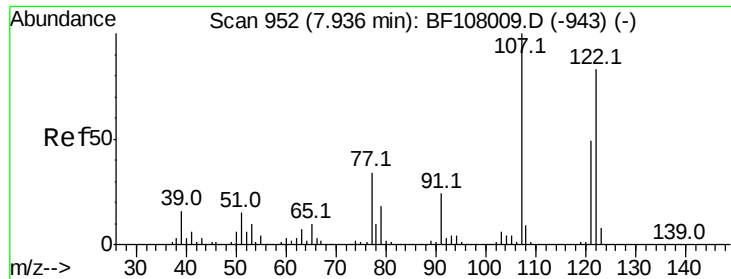
Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:	139	Resp:	160110
Ion Ratio	Lower	Upper	
139	100		
109	32.6	22.7	34.1
65	56.0	40.5	60.7





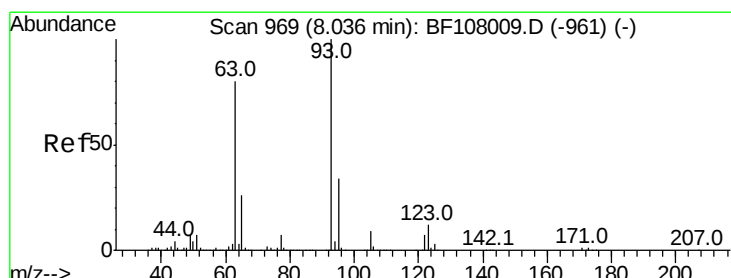
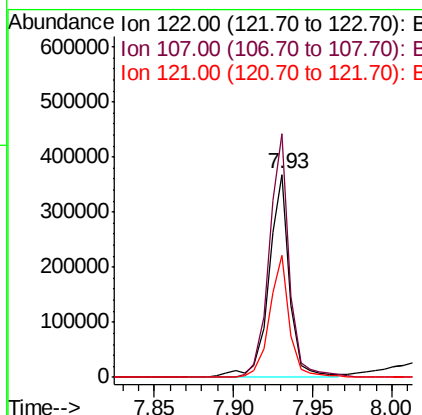
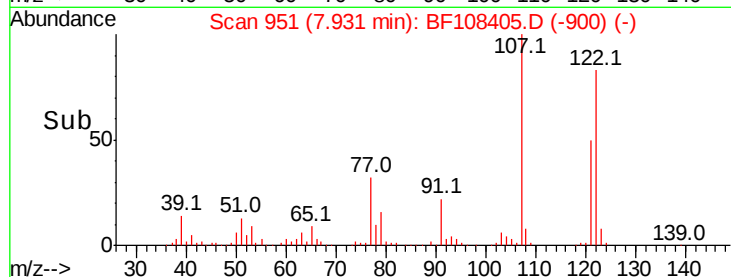
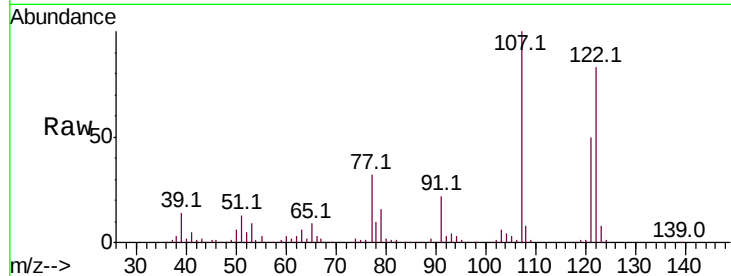
#27
2,4-Dimethylphenol
Concen: 39.626 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	119.8	91.2	136.8	
121	60.3	47.2	70.8	

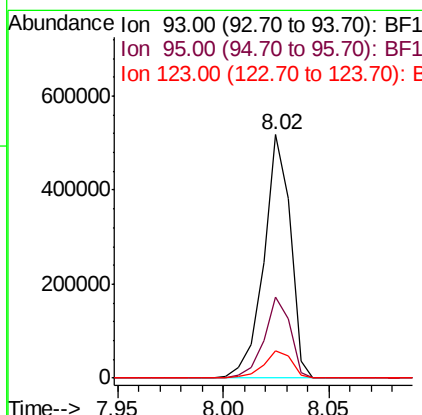
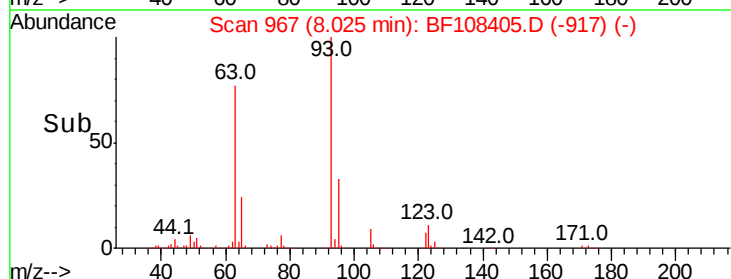
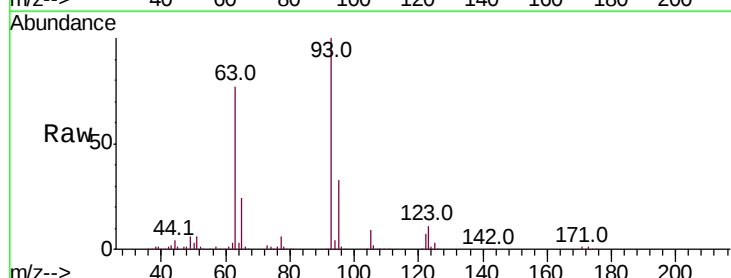
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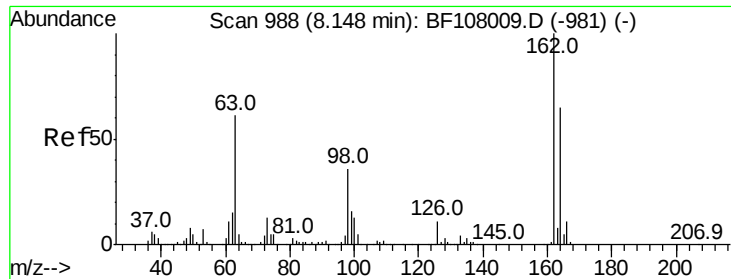
Sohil
8/23/2018 3:43:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.265 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.3	39.5	
123	11.3	9.8	14.6	





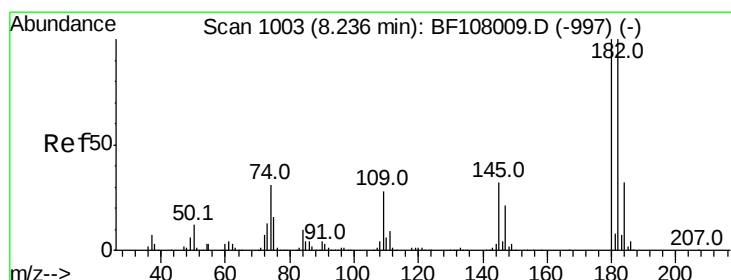
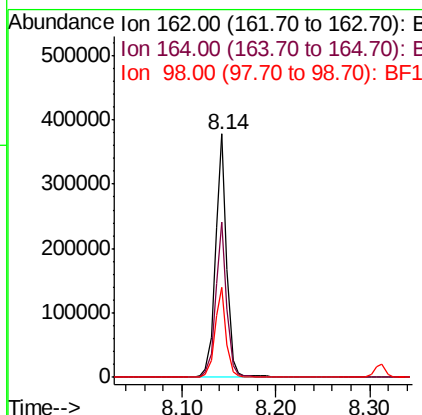
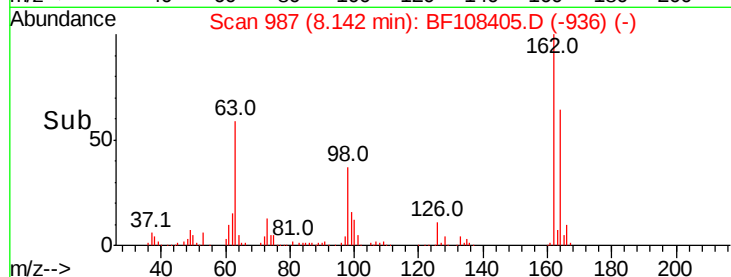
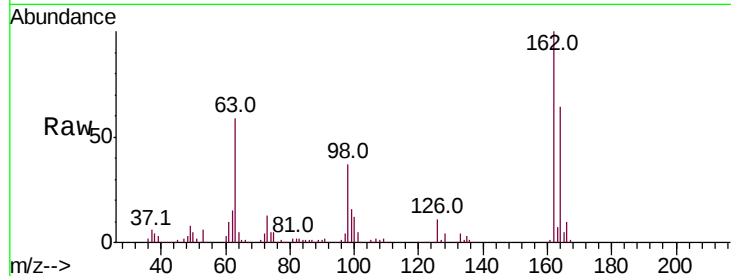
#29
 2,4-Dichlorophenol
 Concen: 40.798 ng
 RT: 8.14 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	36.7	18.1	58.1

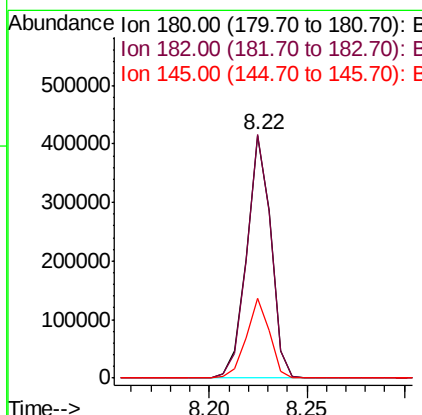
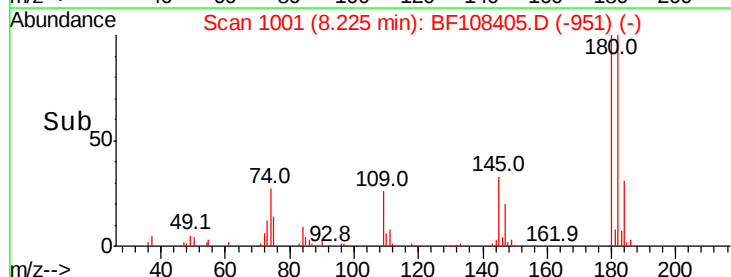
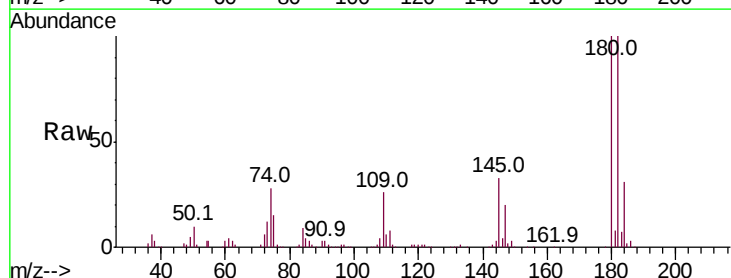
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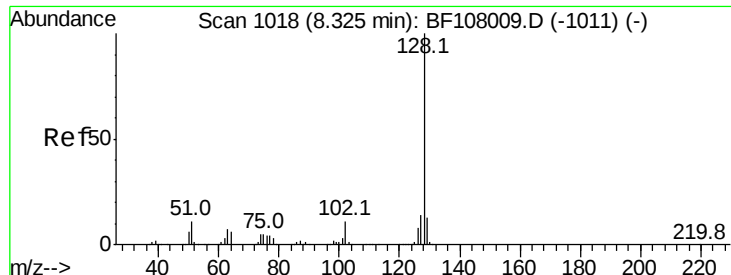
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.952 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	32.8	26.5	39.7





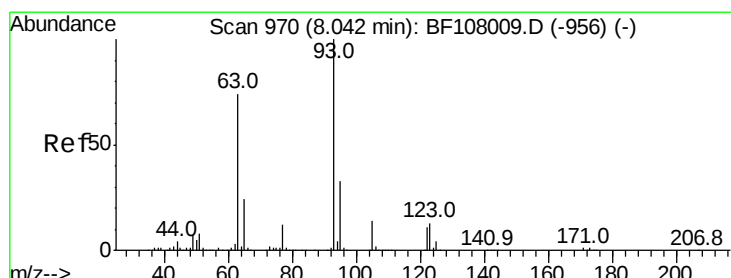
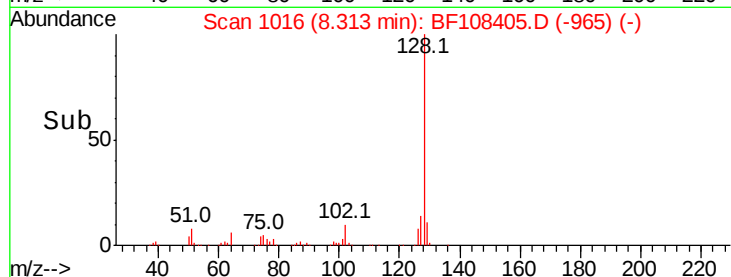
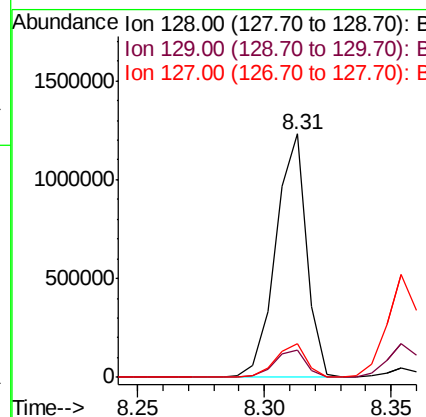
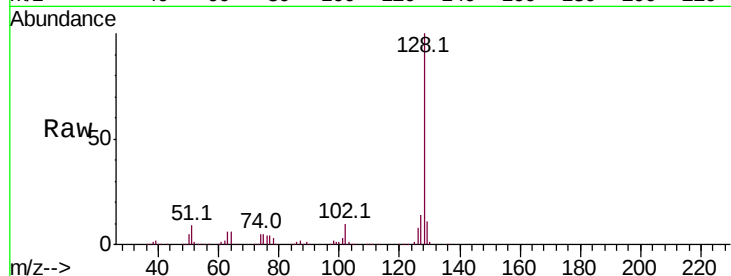
#31
Naphthalene
Concen: 41.059 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3

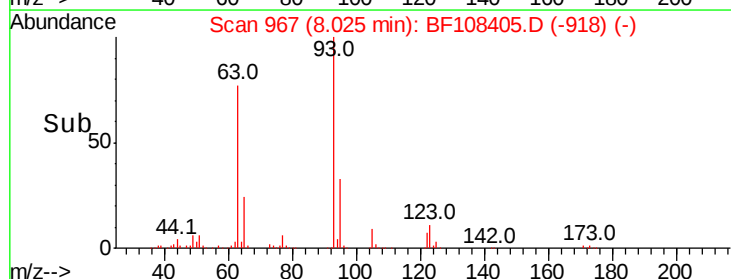
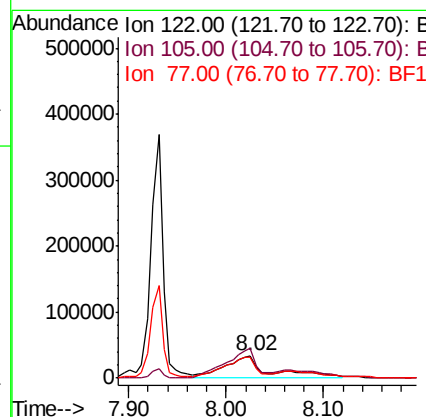
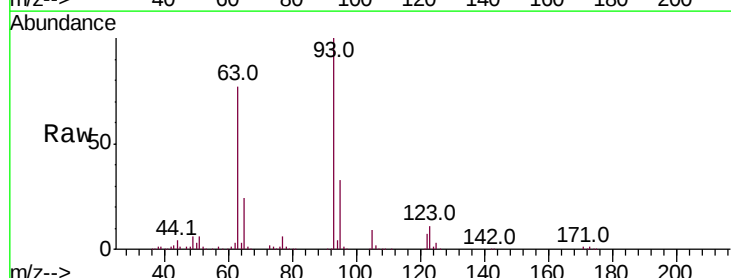
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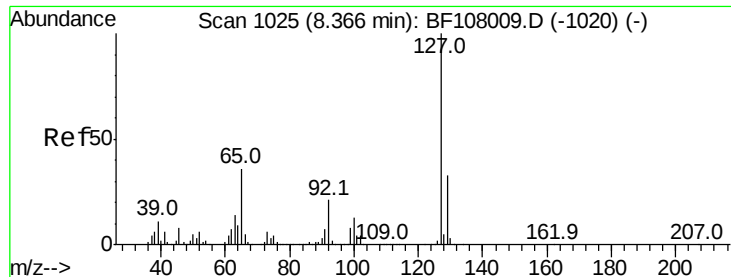
Sohil
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#32
Benzoic acid
Concen: 24.898 ng m
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	101.1	141.1
77	94.8	70.7	110.7





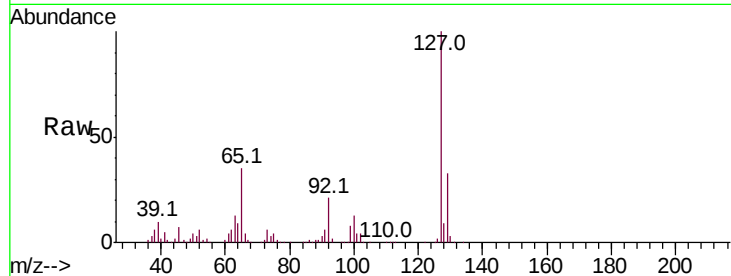
#33
4-Chloroaniline
Concen: 40.294 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

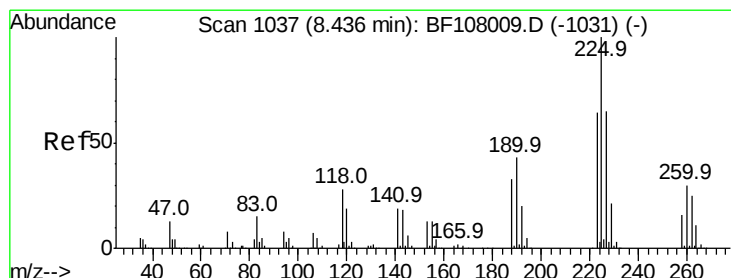
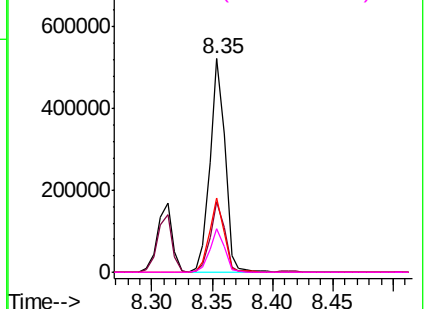
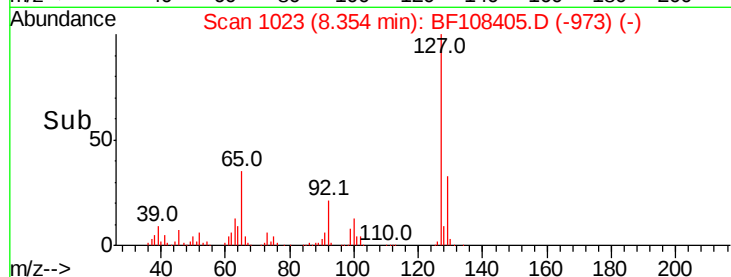
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	35.0	25.0	37.4
92	20.6	15.2	22.8

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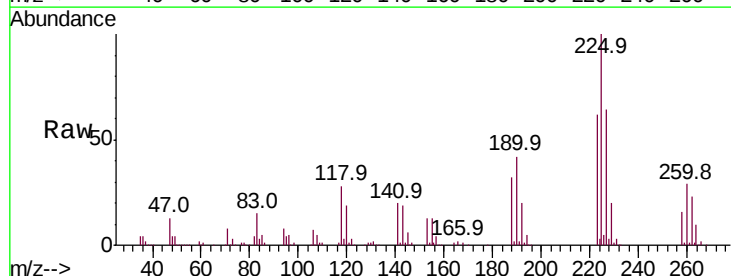


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

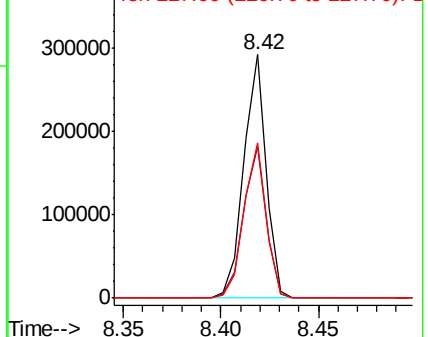
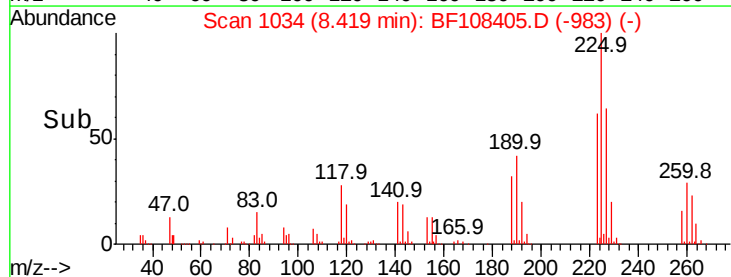


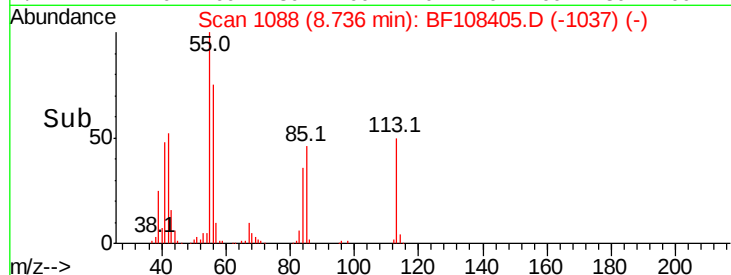
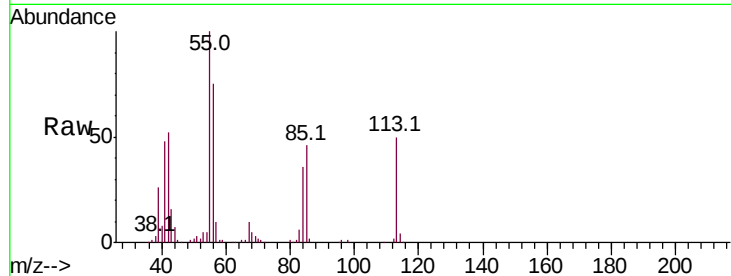
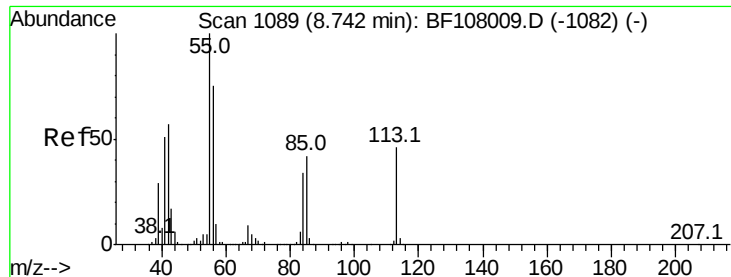
#34
Hexachlorobutadiene
Concen: 42.189 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
400000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





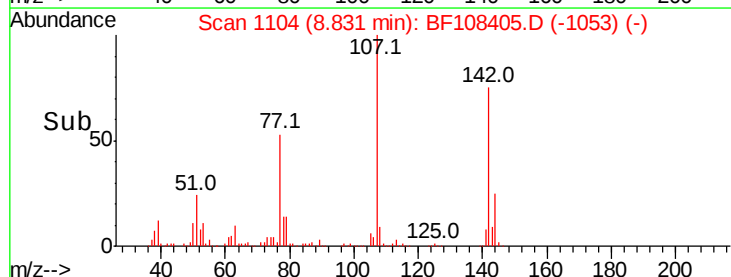
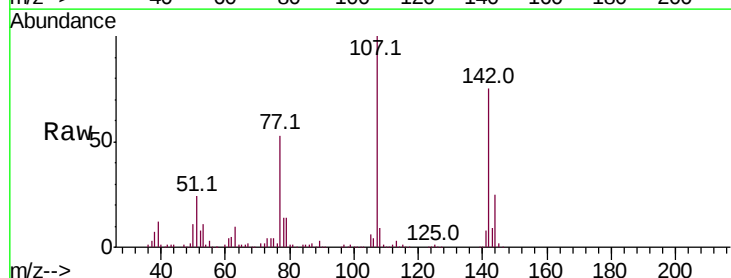
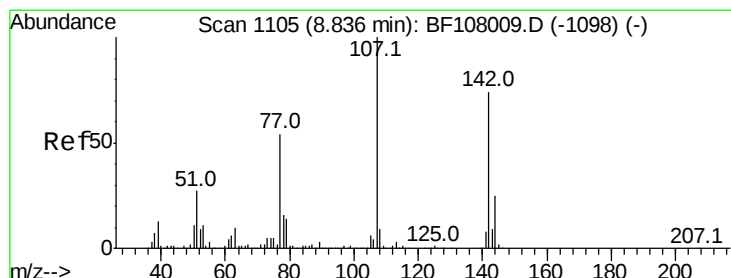
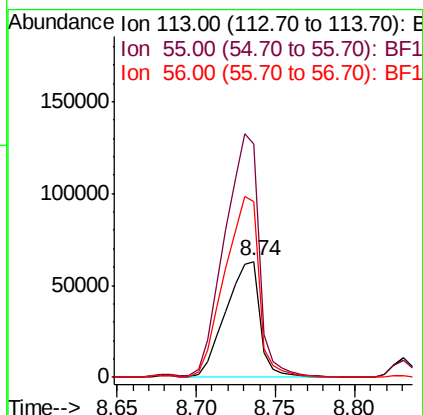
#35
Caprolactam
Concen: 38.362 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	201.1	163.3	203.3	
56	151.6	115.7	155.7	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

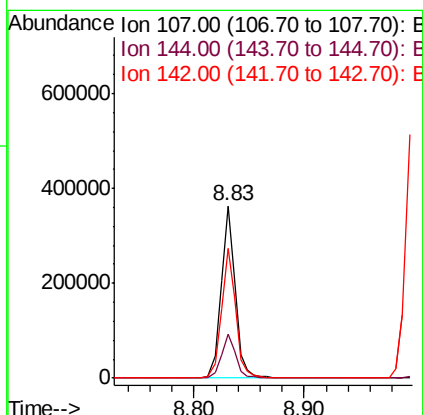
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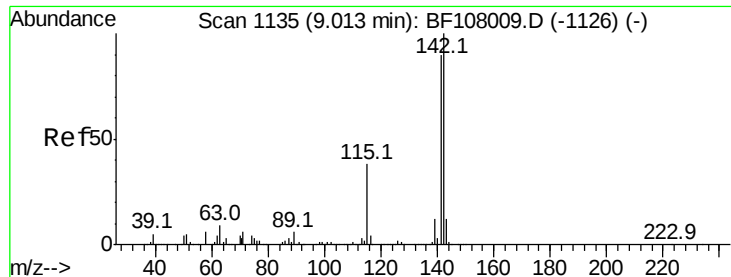
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 38.167 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.2	20.5	30.7	
142	75.5	62.0	93.0	





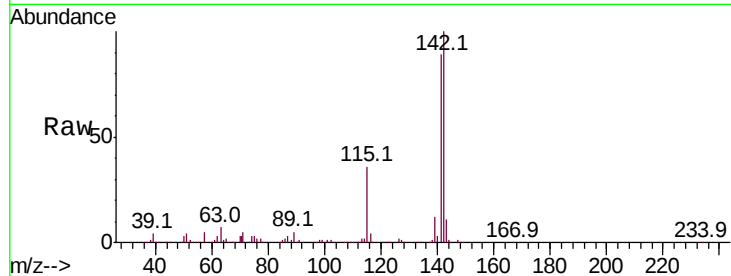
#37
2-Methylnaphthalene
Concen: 39.873 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	36.2	26.1	39.1

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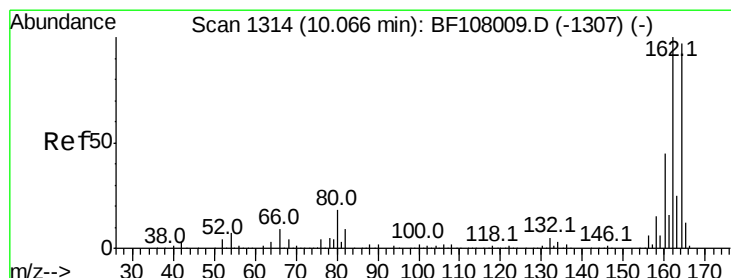
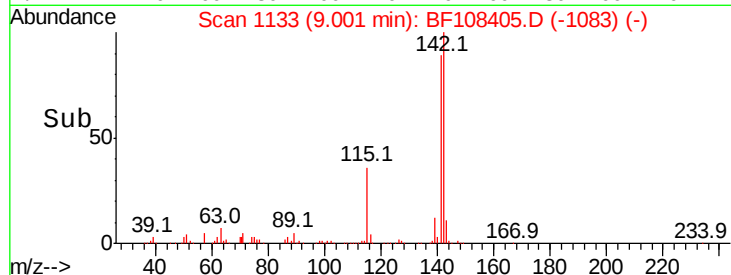
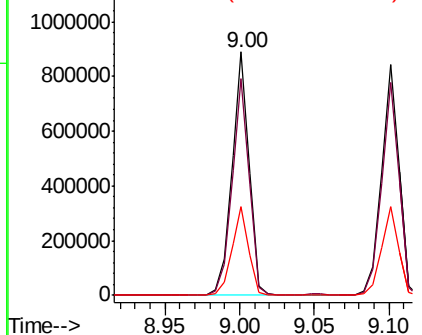


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

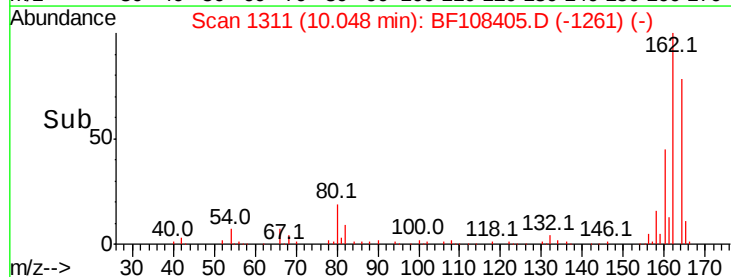
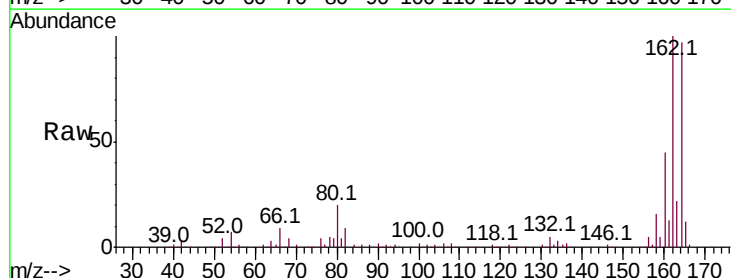
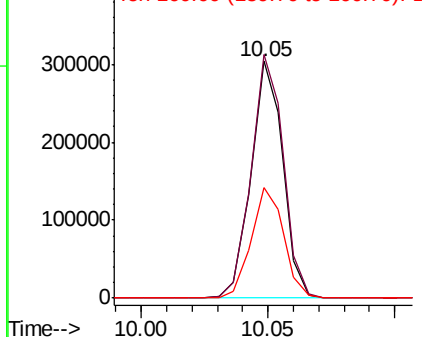
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.5	38.3	57.5

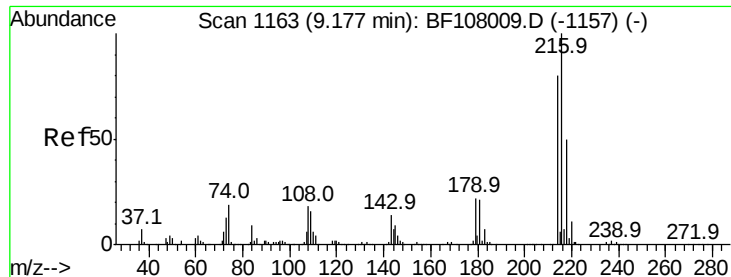
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





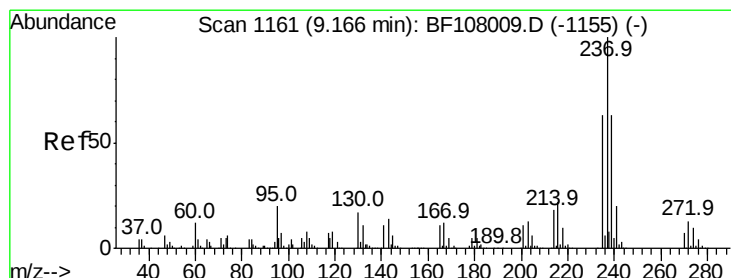
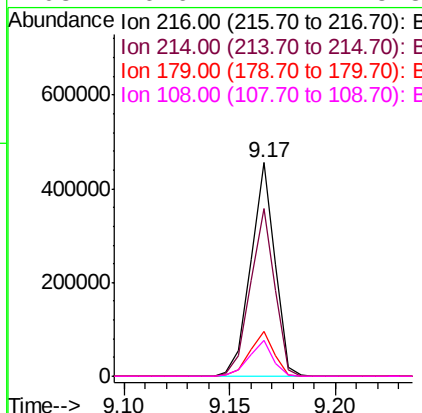
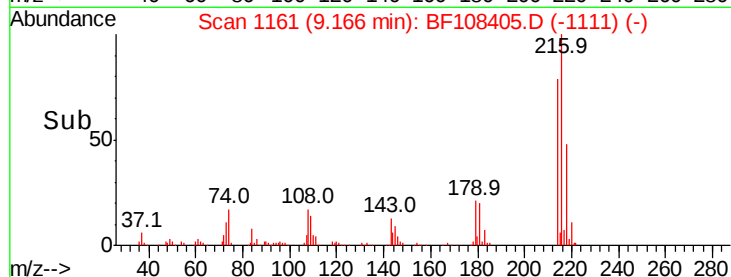
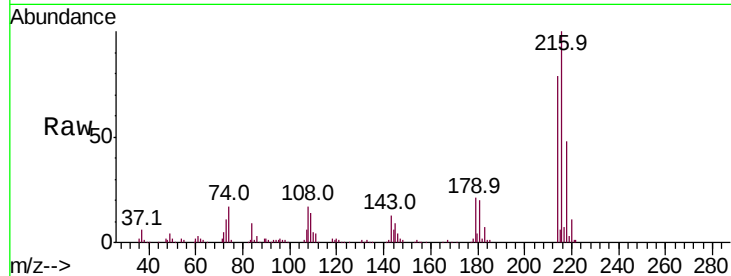
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.717 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.7	18.1	27.1
108	16.6	17.2	25.8#

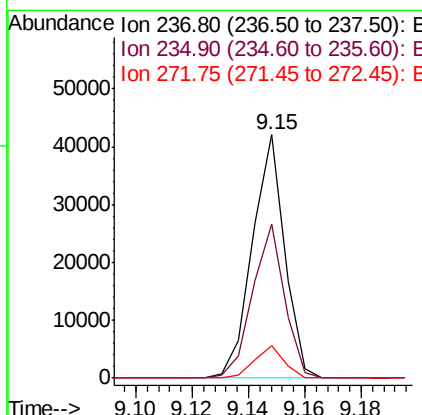
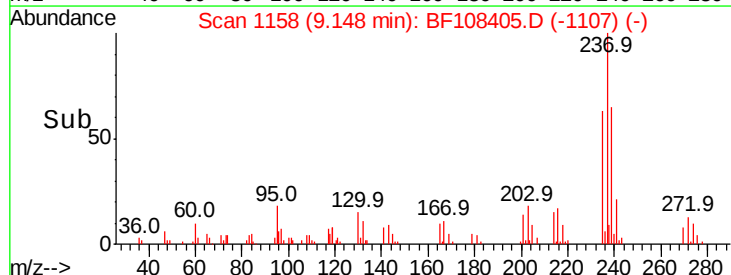
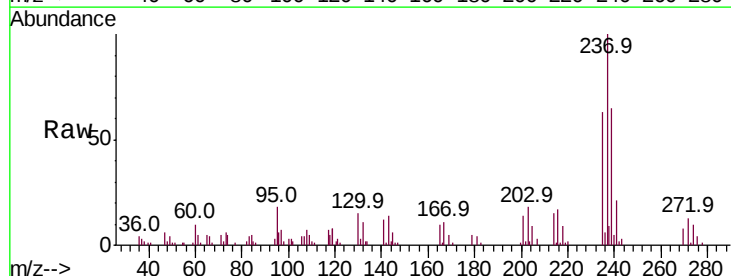
Manual Integrations
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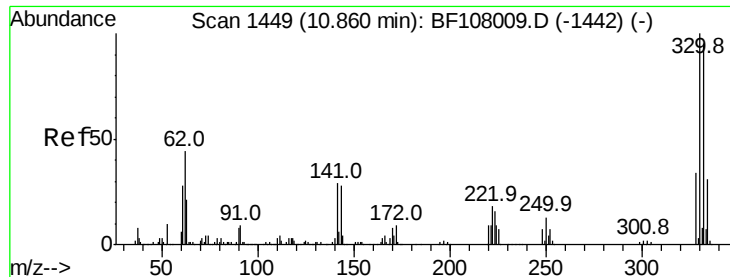
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#40
 Hexachlorocyclopentadiene
 Concen: 6.356 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.3	0.0	33.3





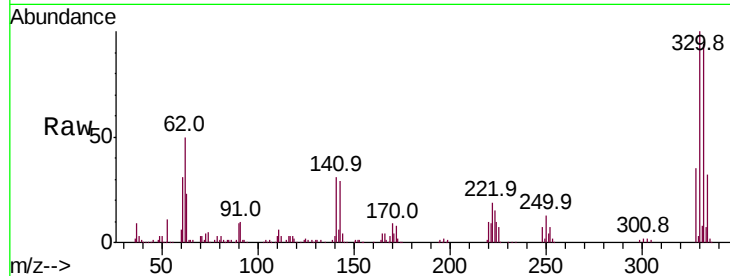
#41
 2,4,6-Tribromophenol
 Concen: 72.465 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	32.8	29.9	44.9	

Manual Integrations
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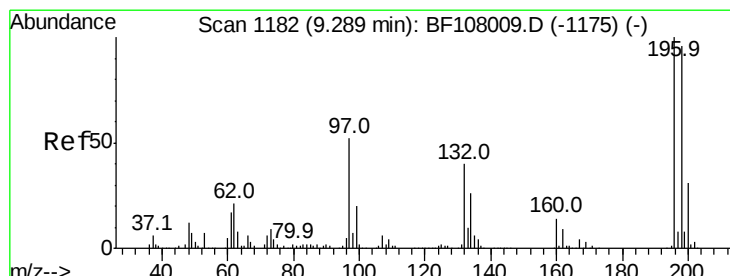
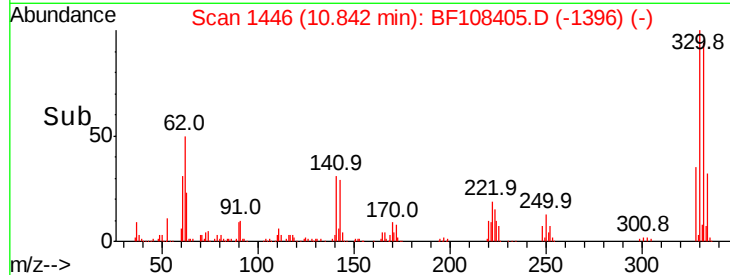
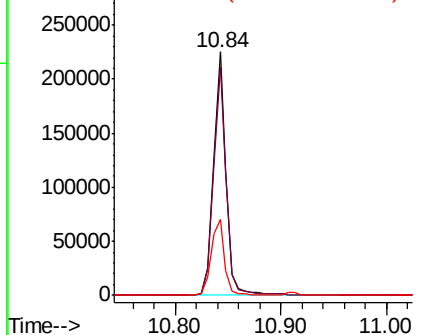


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.404 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

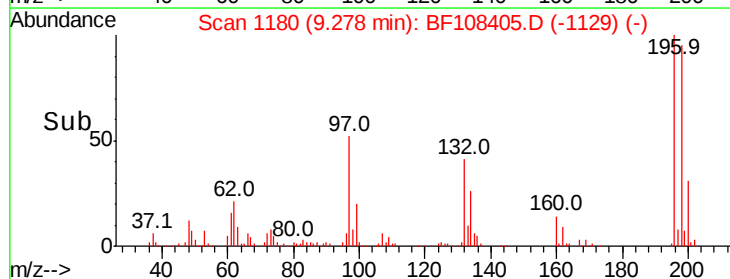
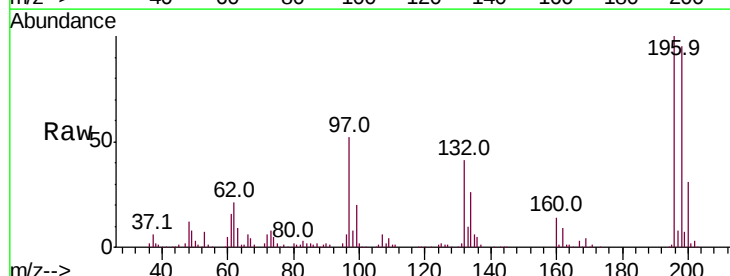
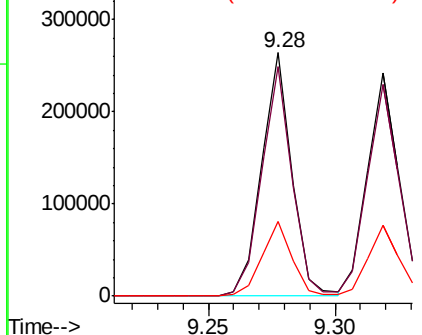
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.5	75.7	113.5	
200	30.6	24.5	36.7	

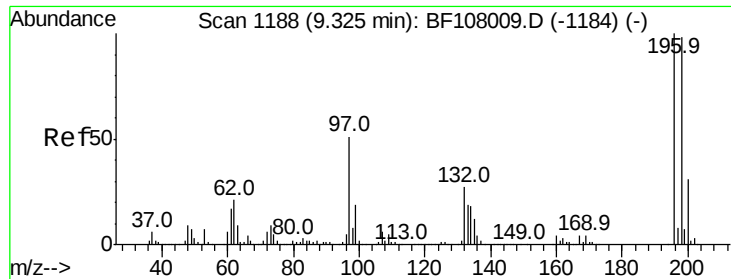
Abundance

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





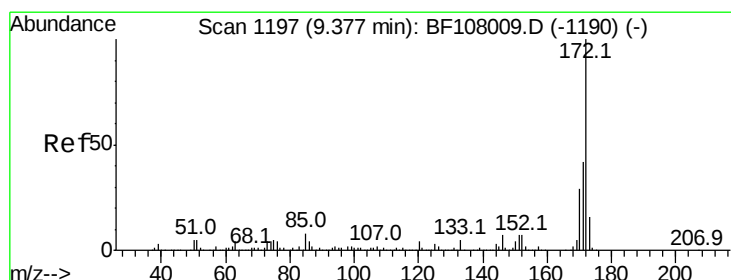
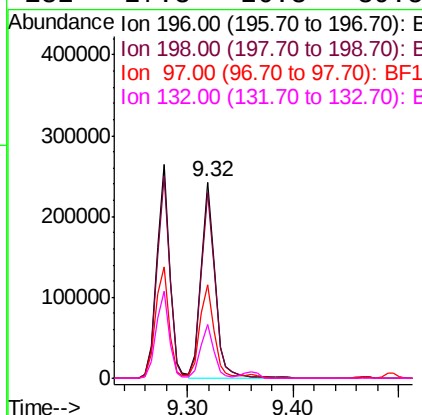
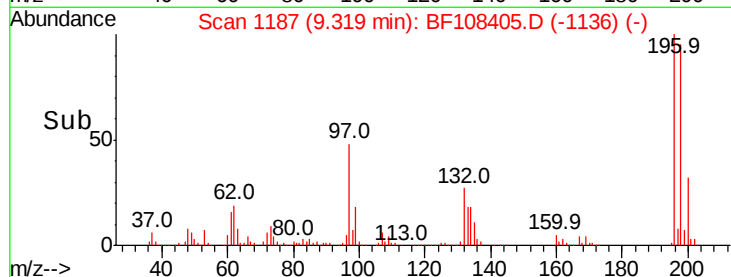
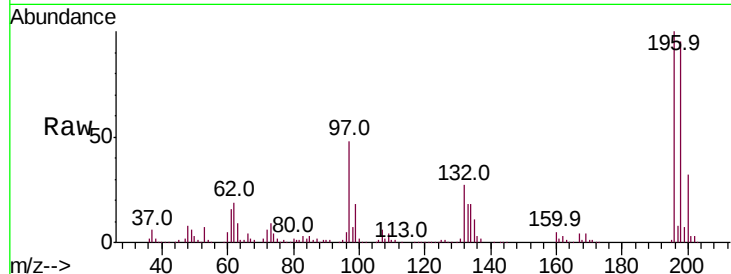
#43
 2,4,5-Trichlorophenol
 Concen: 40.217 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	222884		
198	94.9	74.6	112.0	
97	47.9	42.9	64.3	
132	27.3	26.3	39.5	

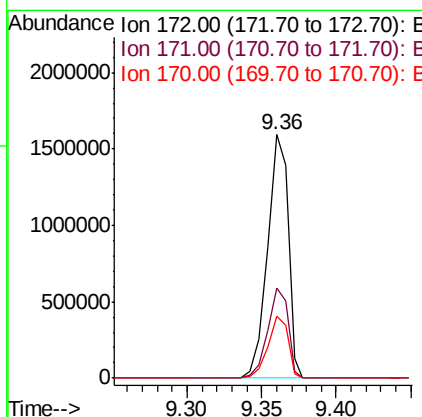
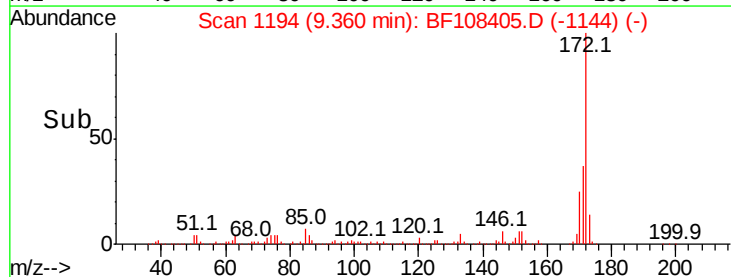
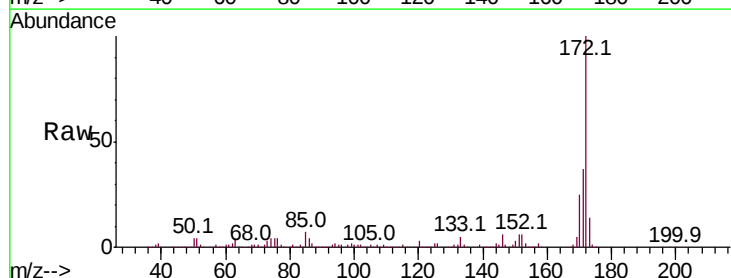
Manual Integrations
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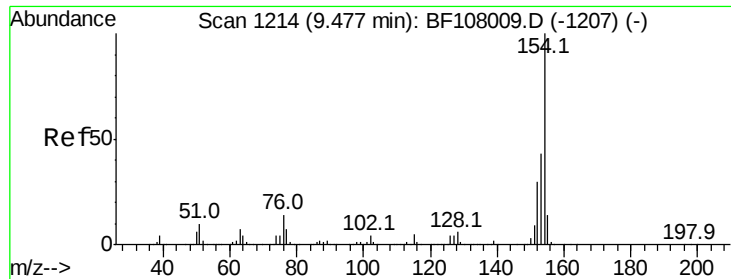
Sohil
 8/23/2018 3:43:35 PM



#44
 2-Fluorobiphenyl
 Concen: 91.916 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1512520		
171	36.7	29.7	44.5	
170	25.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 44.187 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

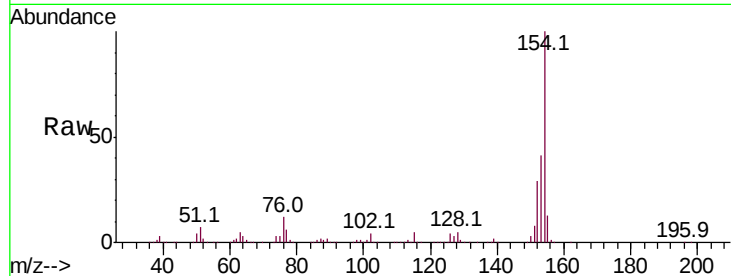
ClientSampleId :

SSTDCCC040

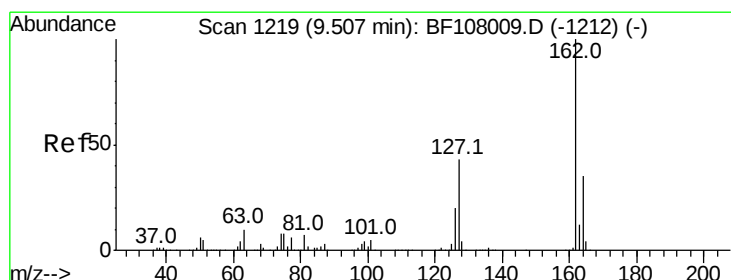
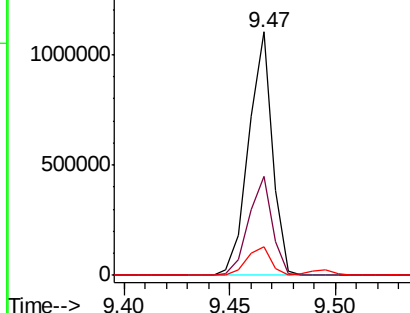
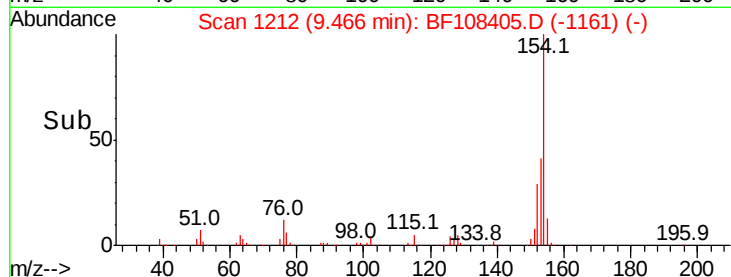
Tot Ion:	154	Resp:	860709
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.0	0.0	34.0

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.541 ng

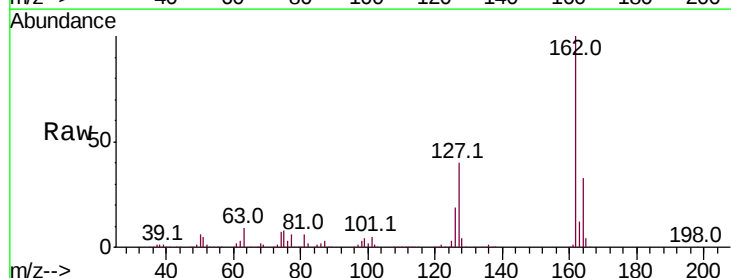
RT: 9.50 min Scan# 1217

Delta R.T. -0.00 min

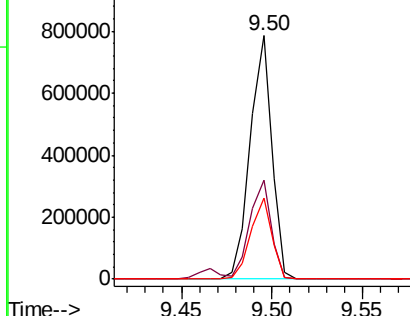
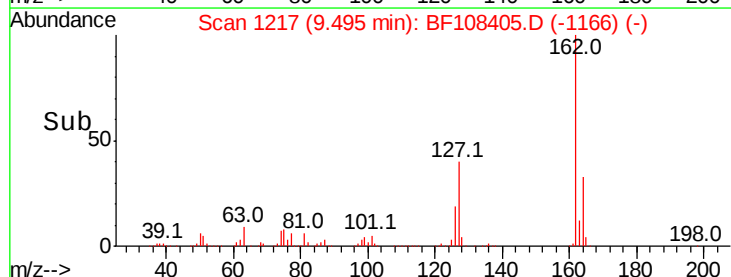
Lab File: BF108405.D

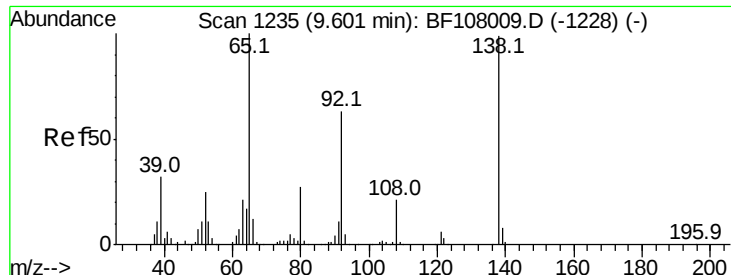
Acq: 23 Aug 2018 3:04

Tgt Ion:	162	Resp:	654929
Ion Ratio	Lower	Upper	
162	100		
127	40.5	33.9	50.9
164	33.5	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
1000000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





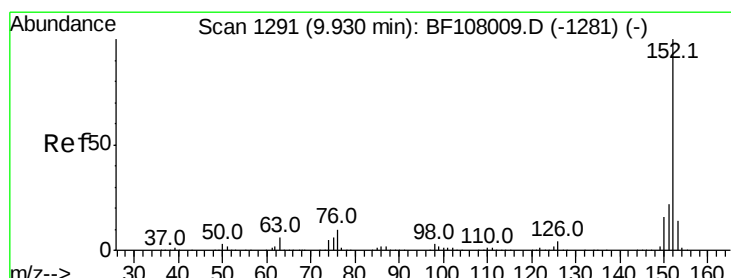
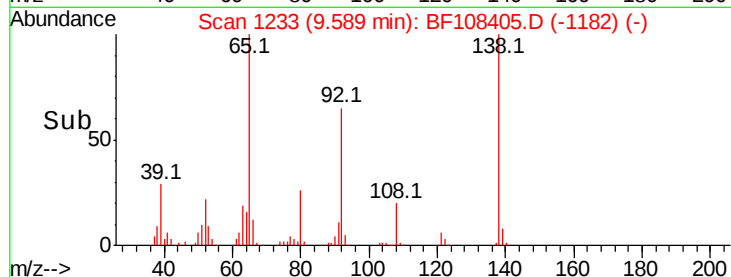
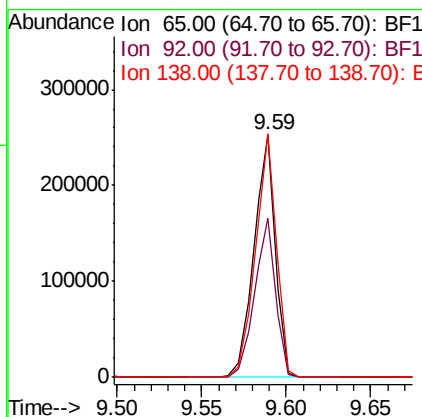
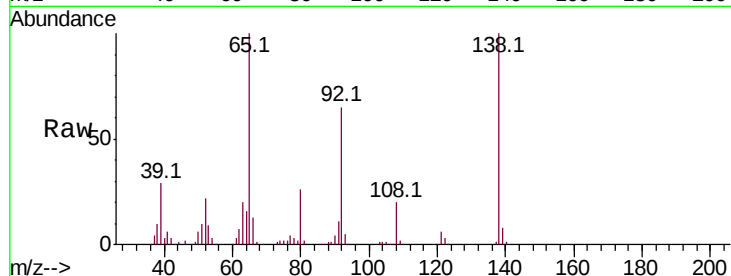
#47
2-Nitroaniline
Concen: 44.982 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	100.5	91.2	136.8

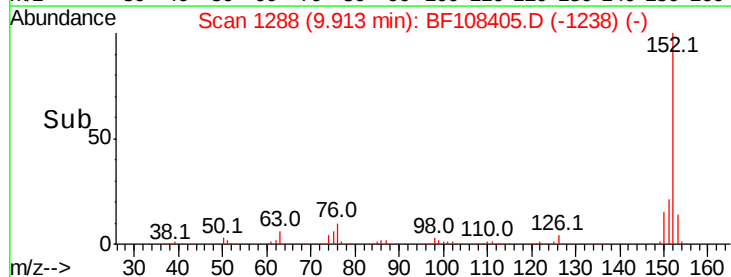
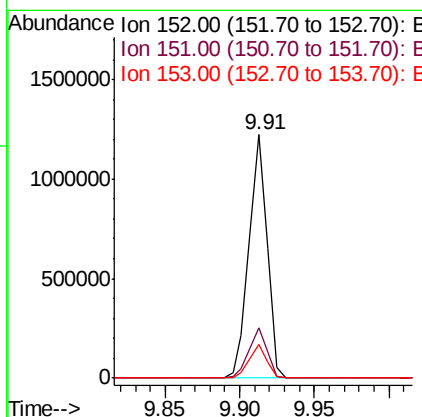
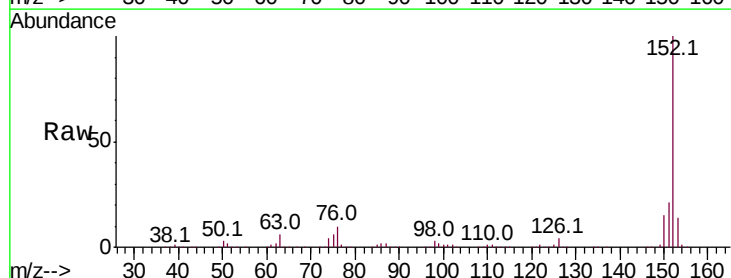
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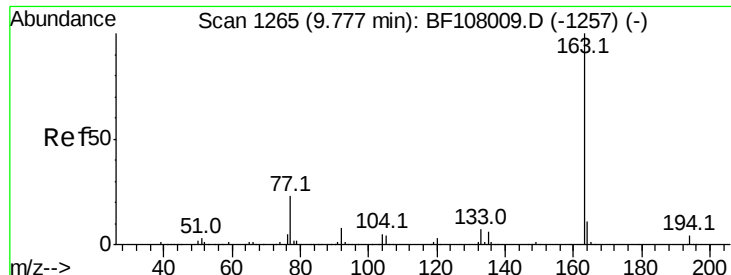
Sohil
8/23/2018 3:43:35 PM



#48
Acenaphthylene
Concen: 42.246 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1





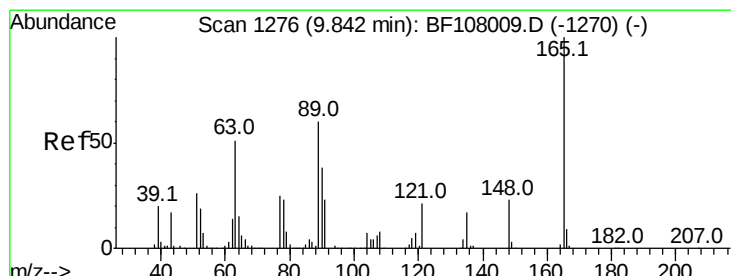
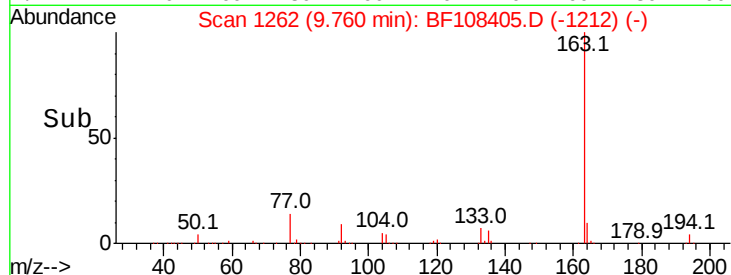
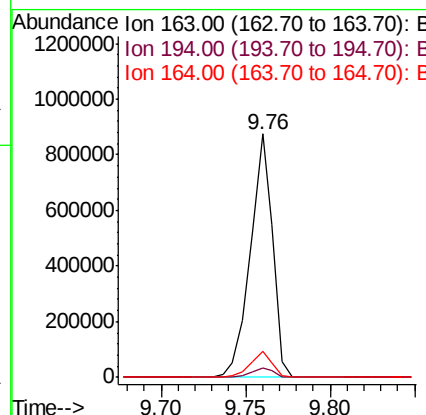
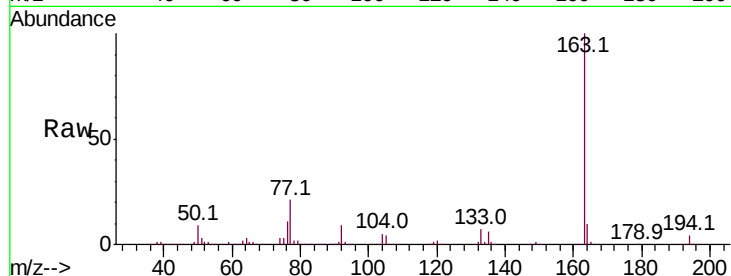
#49
Dimethylphthalate
Concen: 43.707 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.5	8.2	12.2	

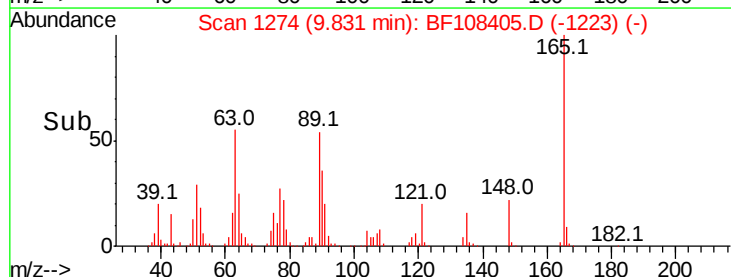
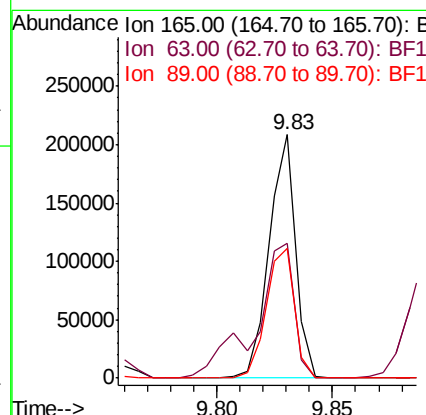
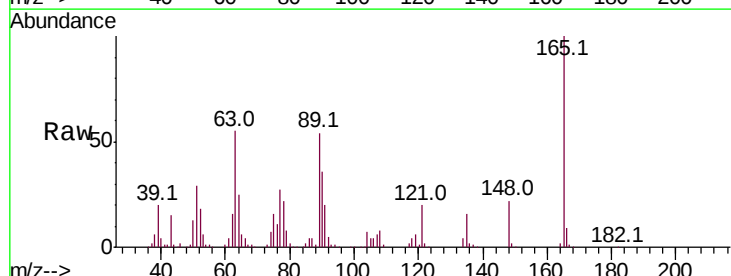
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.054 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	44.7	67.1	
89	53.5	44.0	66.0	





#51

Acenaphthene

Concen: 39.409 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 587481

Ion Ratio Lower Upper

154 100

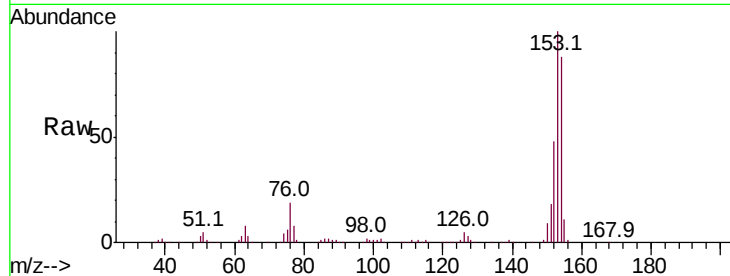
153 113.8 91.2 136.8

152 54.7 43.8 65.8

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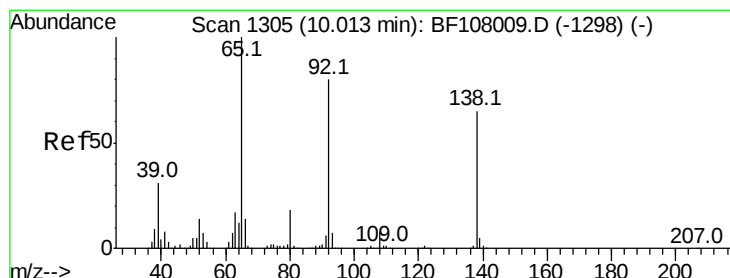
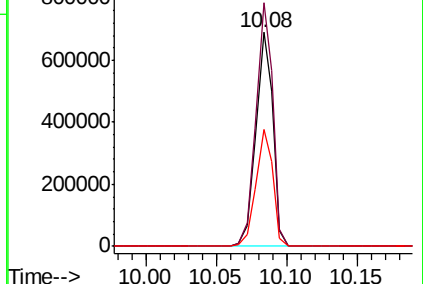
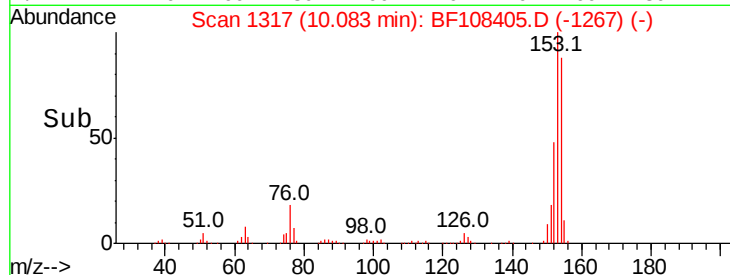
8/23/2018 3:43:35 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.693 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

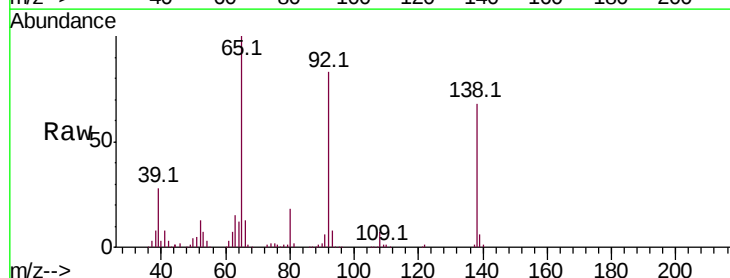
Tgt Ion:138 Resp: 184062

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

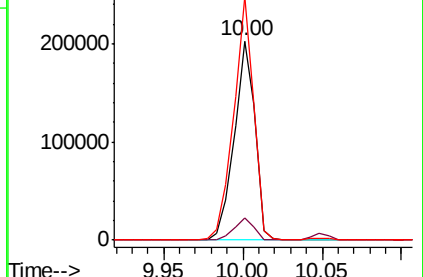
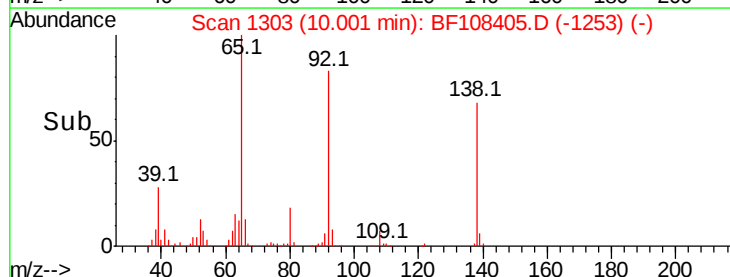
92 122.2 89.4 134.2

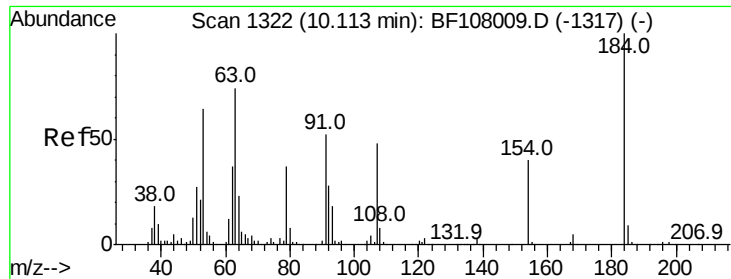


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





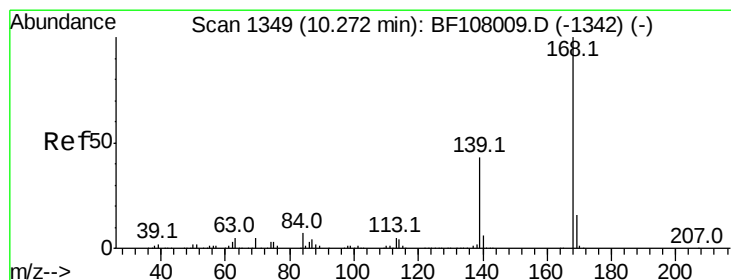
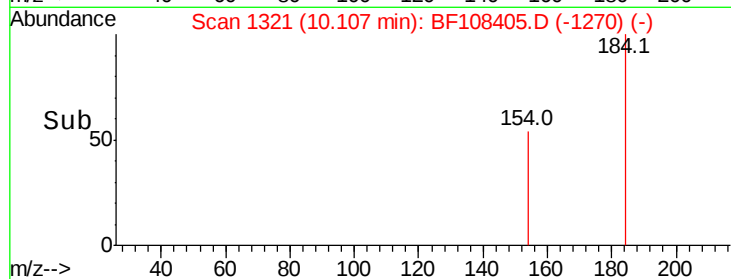
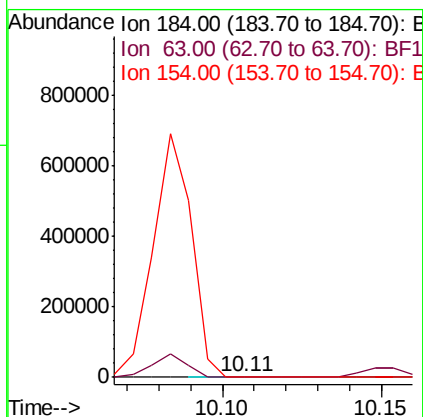
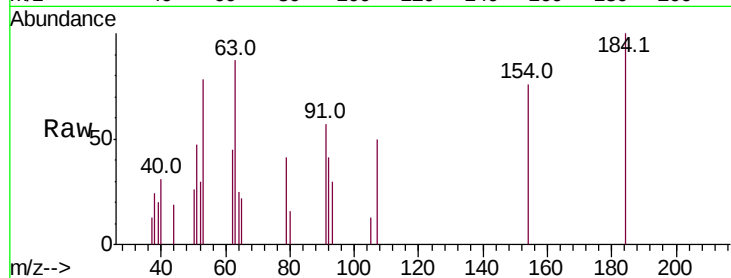
#53
2,4-Dinitrophenol
Concen: 8.533 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.9	54.2	81.2#
154	76.3	184.0	276.0#

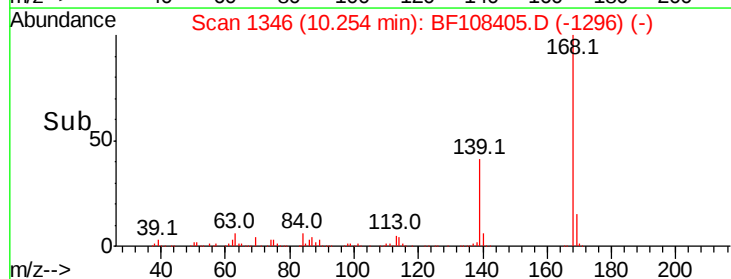
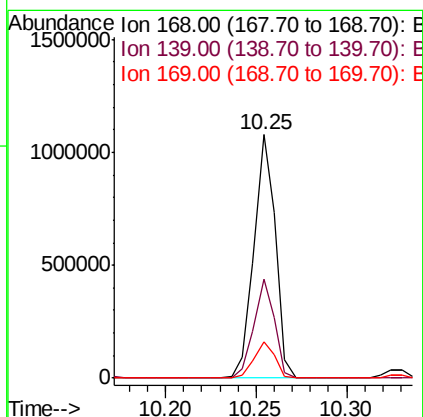
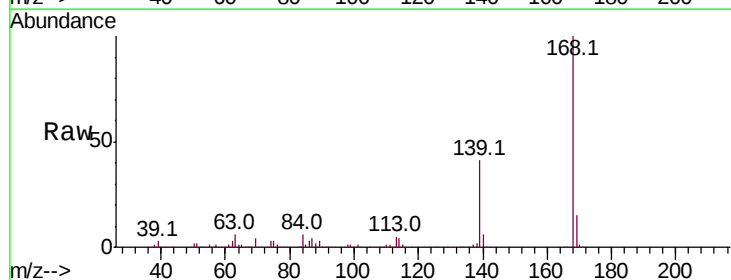
Manual Integrations
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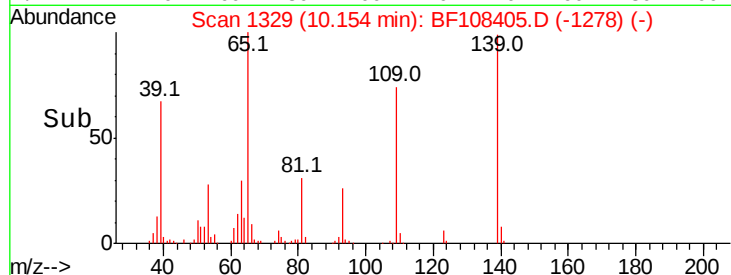
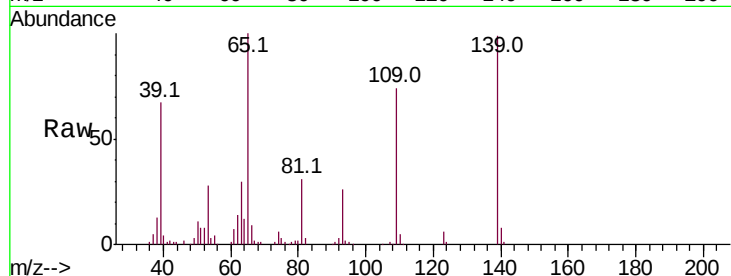
Sohil
8/23/2018 3:43:35 PM



#54
Dibenzofuran
Concen: 40.992 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.1	45.1
169	14.7	10.9	16.3





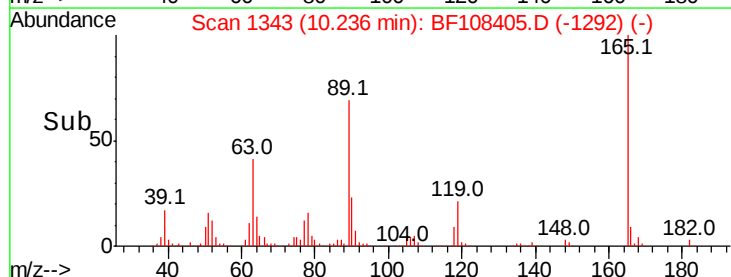
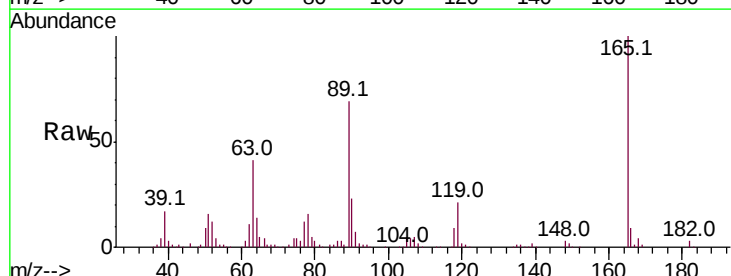
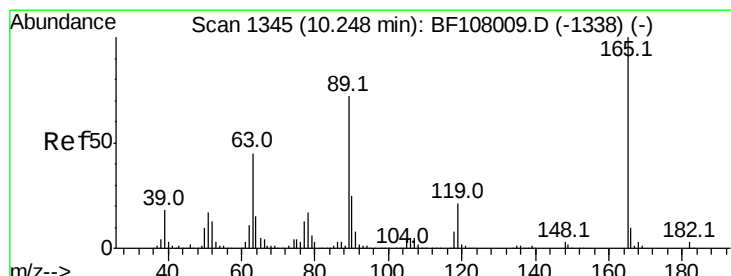
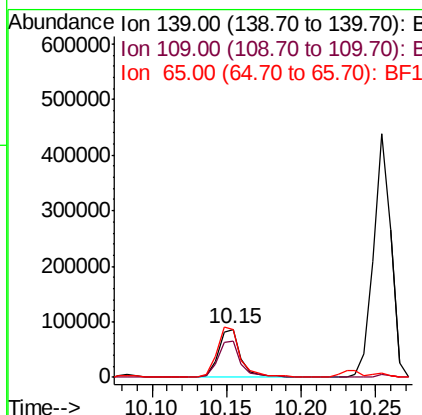
#55
4-Nitrophenol
Concen: 28.844 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	139	Resp:	92014
Ion Ratio	Lower	Upper	
139	100		
109	74.8	48.4	88.4
65	100.7	72.6	112.6

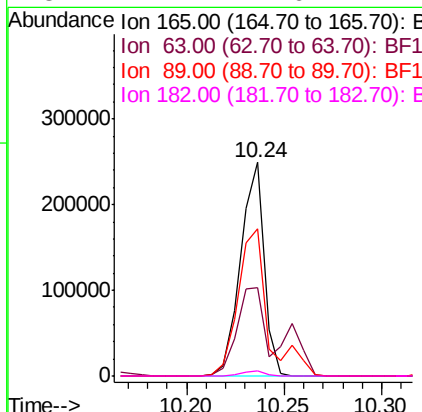
Manual Integrations
APPROVED

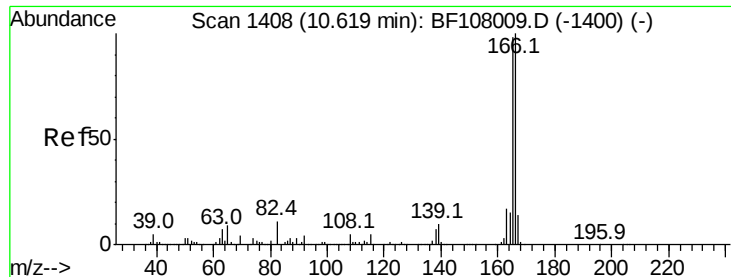
Sohil
8/23/2018 3:43:35 PM



#56
2,4-Dinitrotoluene
Concen: 42.217 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion:	165	Resp:	209229
Ion Ratio	Lower	Upper	
165	100		
63	41.4	36.4	54.6
89	68.9	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 40.056 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 684825

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

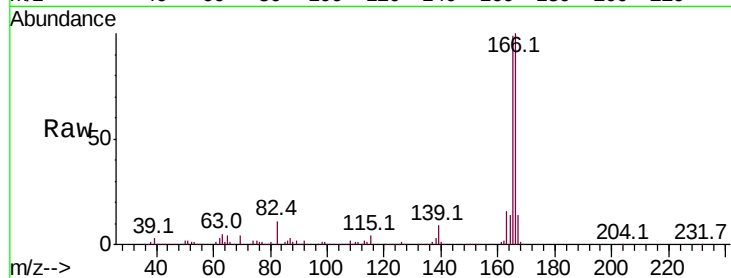
167 13.6 10.6 16.0

Manual Integrations

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Sohil

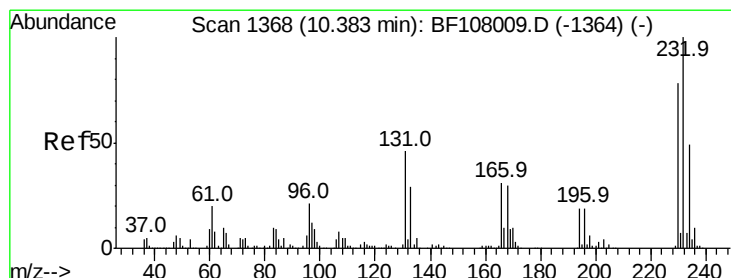
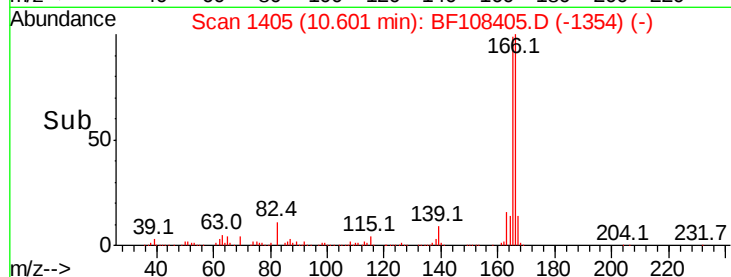
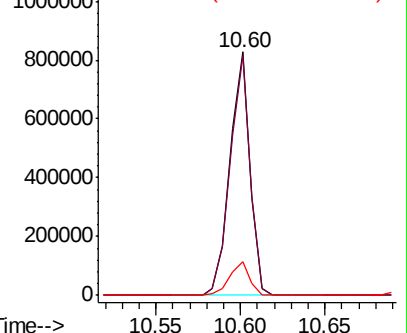
8/23/2018 3:43:35 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.585 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:232 Resp: 155572

Ion Ratio Lower Upper

232 100

131 42.6 43.8 65.8#

130 2.2 2.1 3.1

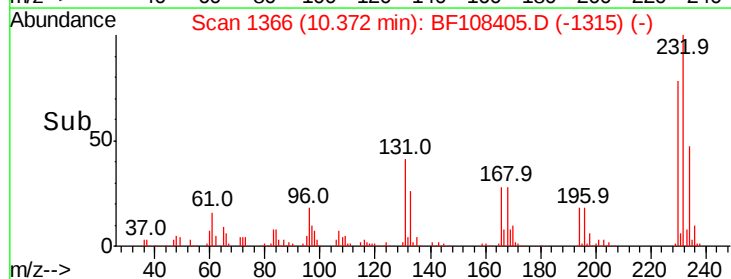
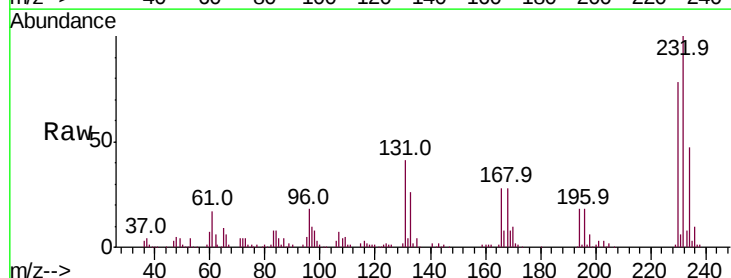
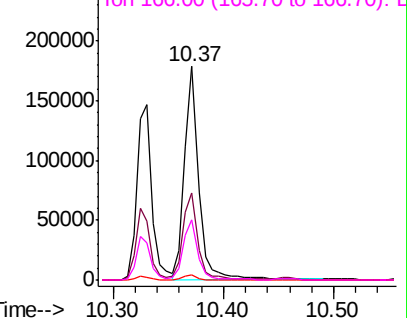
166 29.0 27.8 41.6

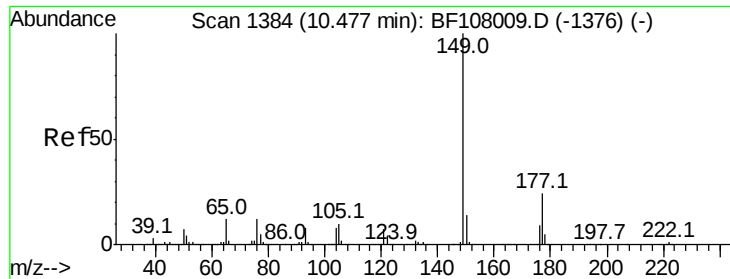
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





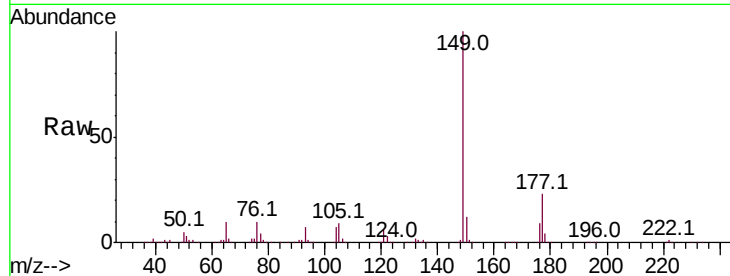
#59
Diethylphthalate
Concen: 43.474 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

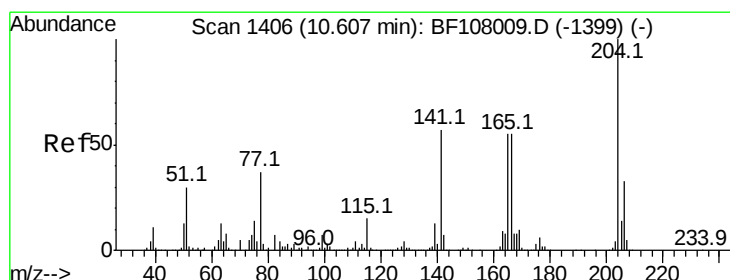
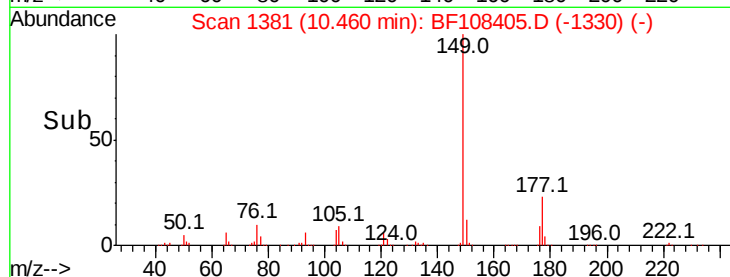
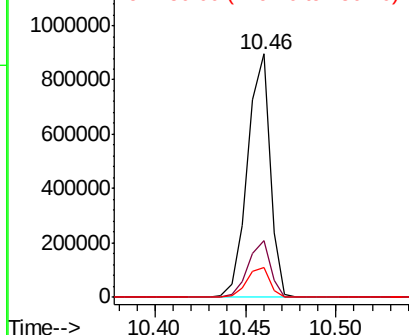
Tot Ion	Ratio	Resp	Lower	Upper
149	100	774705		
177	23.2	16.1	24.1	
150	12.4	10.1	15.1	

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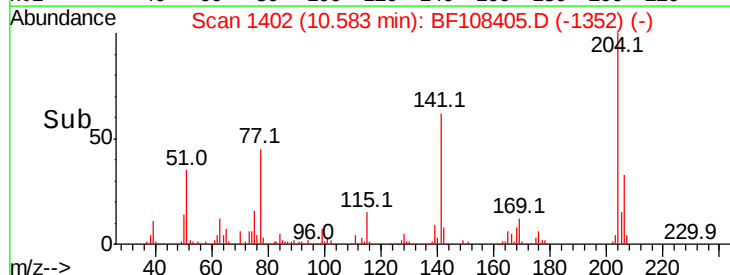
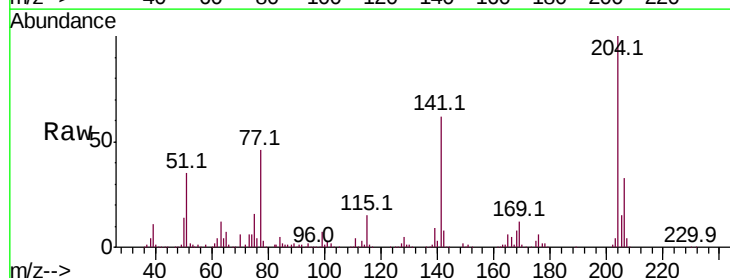
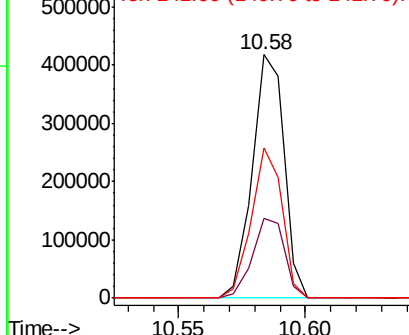
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.248 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	367464		
206	32.6	26.5	39.7	
141	61.5	54.6	81.8	

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





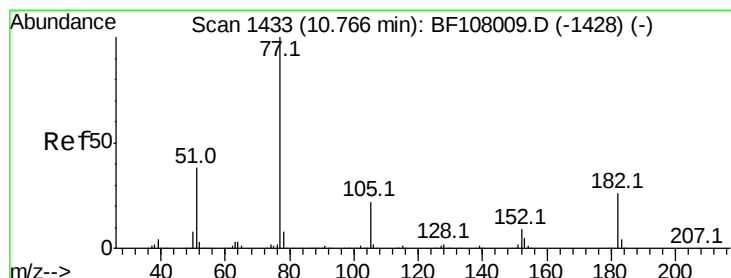
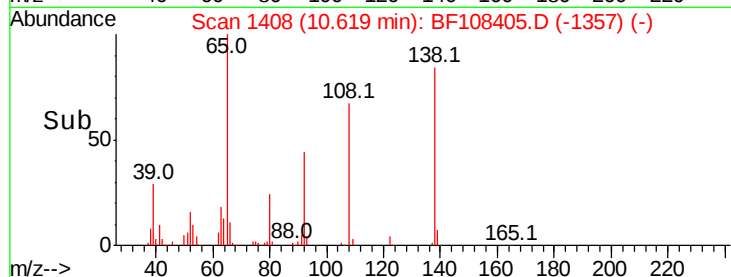
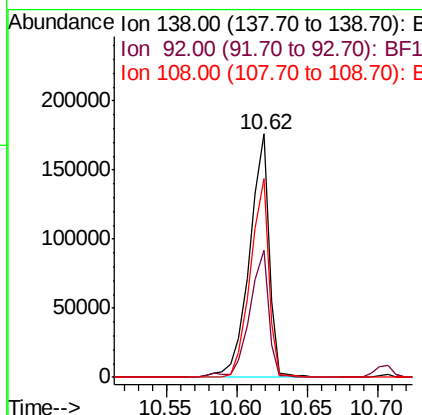
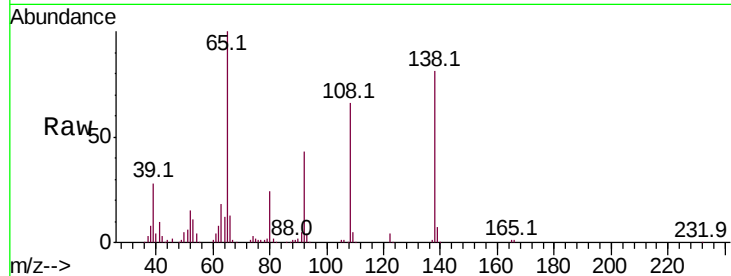
#61
4-Nitroaniline
Concen: 41.464 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	30.2	70.2
108	81.6	52.5	92.5

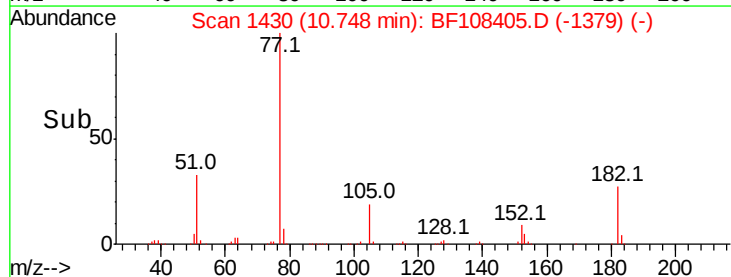
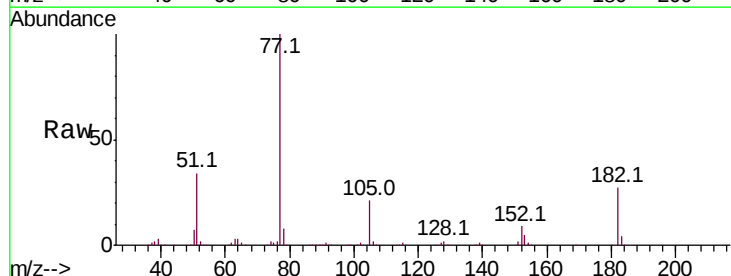
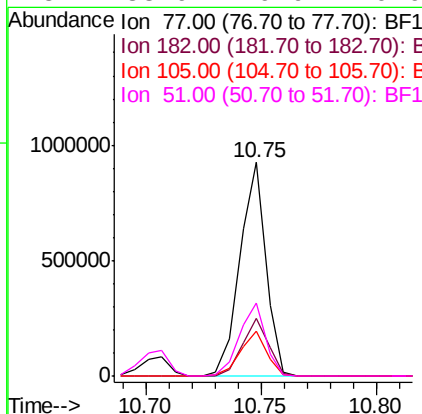
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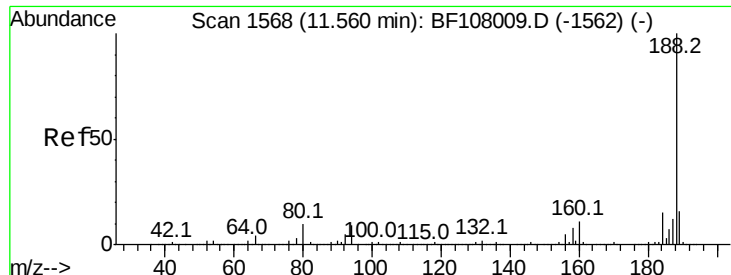
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#62
Azobenzene
Concen: 39.607 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.7	41.7
105	21.2	3.0	43.0
51	33.9	9.9	49.9





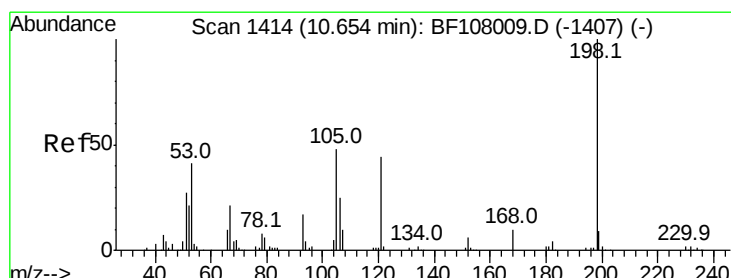
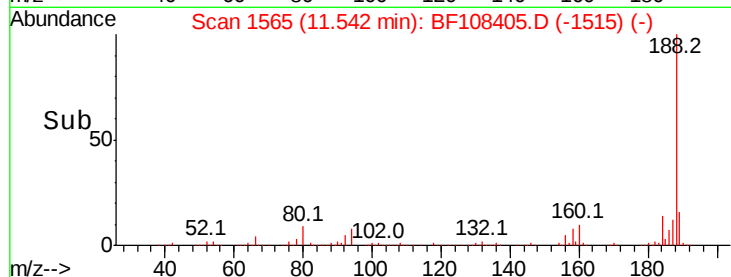
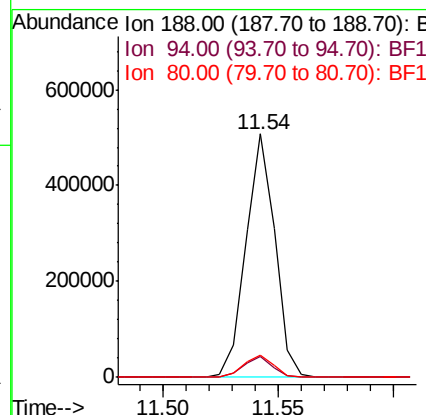
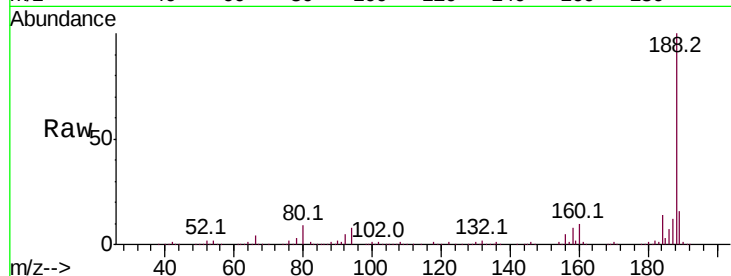
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.3	9.2	13.8

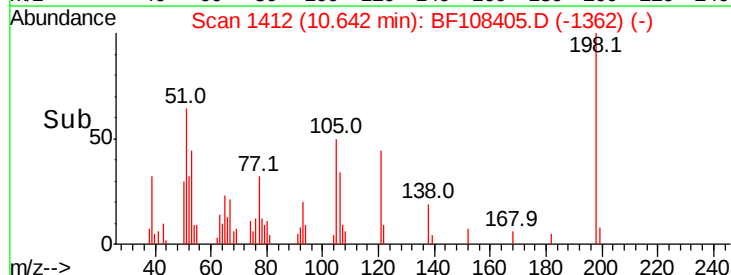
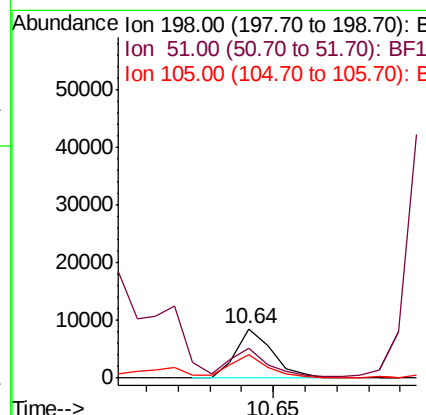
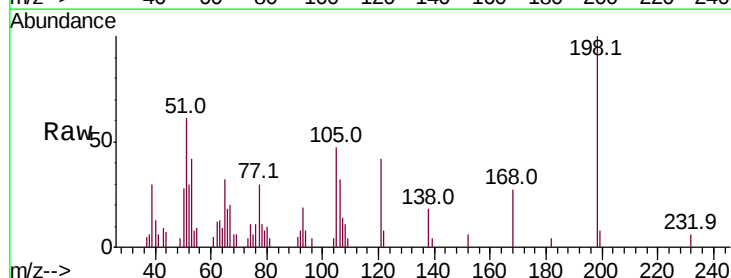
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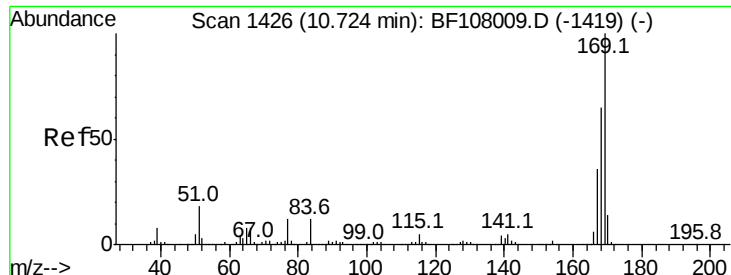
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.960 ng
 RT: 10.64 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.5	37.7	77.7
105	46.9	36.3	76.3





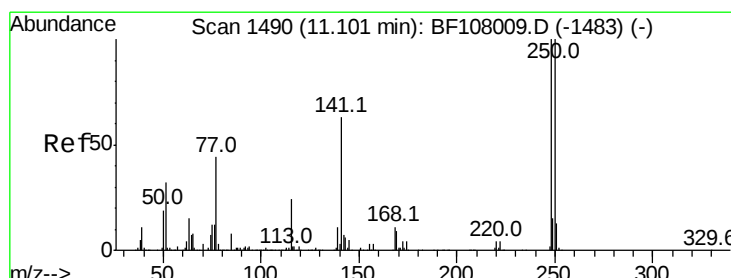
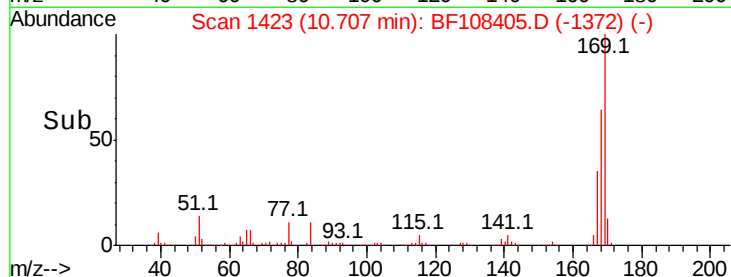
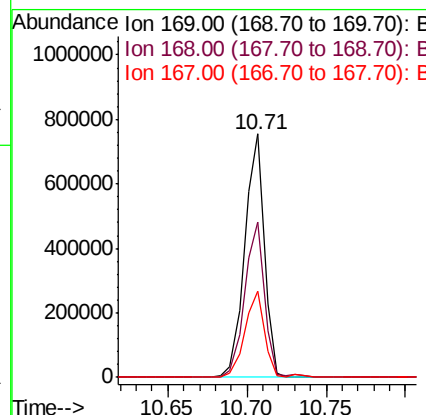
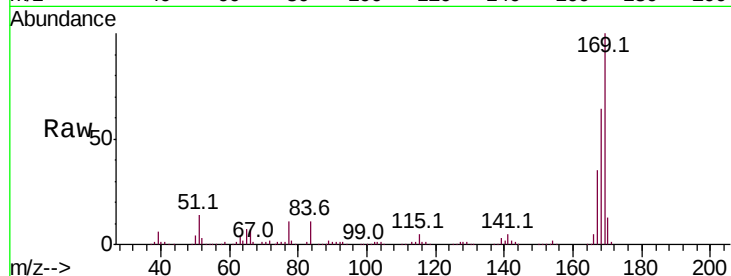
#65
 n-Nitrosodiphenylamine
 Concen: 48.783 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	642391
Ion Ratio	Lower	Upper	
169	100		
168	64.0	54.4	81.6
167	35.2	29.8	44.6

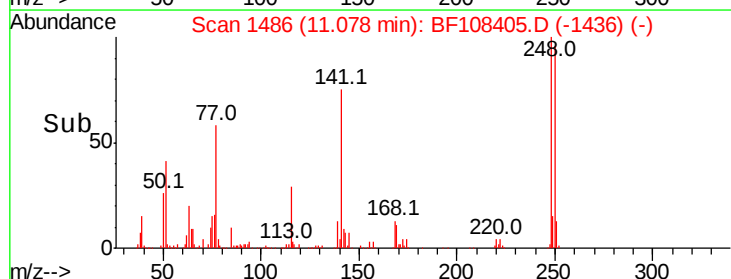
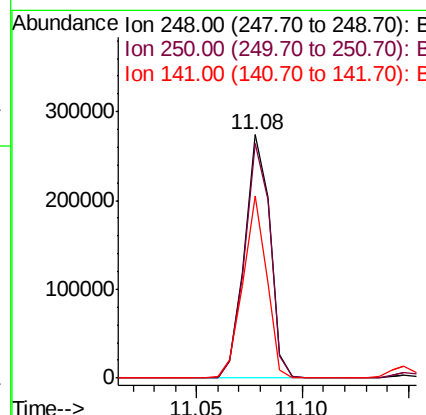
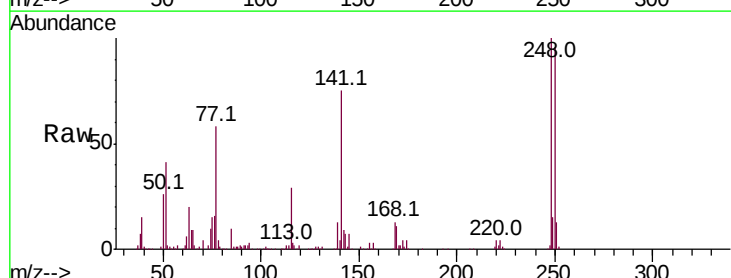
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#66
 4-Bromophenyl-phenylether
 Concen: 47.150 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion:	248	Resp:	228331
Ion Ratio	Lower	Upper	
248	100		
250	96.3	76.9	115.3
141	74.8	74.4	111.6





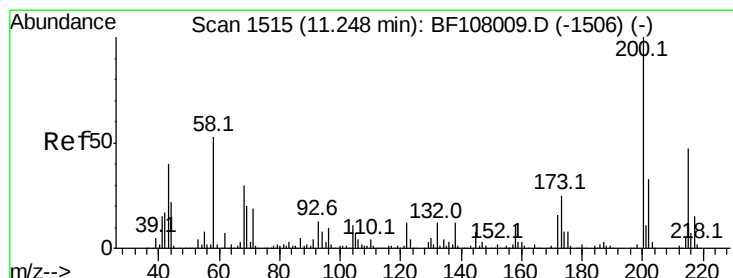
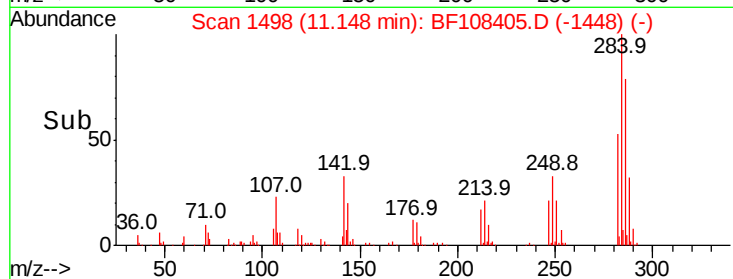
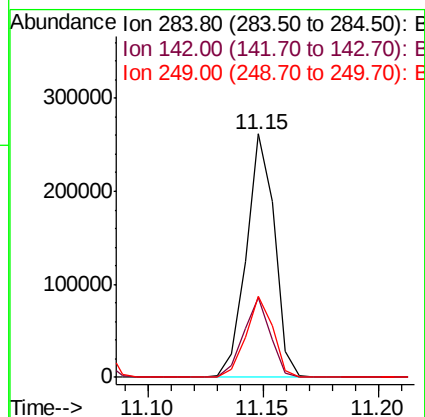
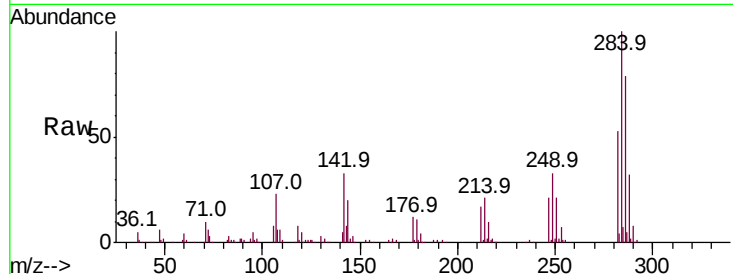
#67
Hexachlorobenzene
Concen: 43.677 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	222544		
142	33.0	34.6	52.0#	
249	33.4	24.8	37.2	

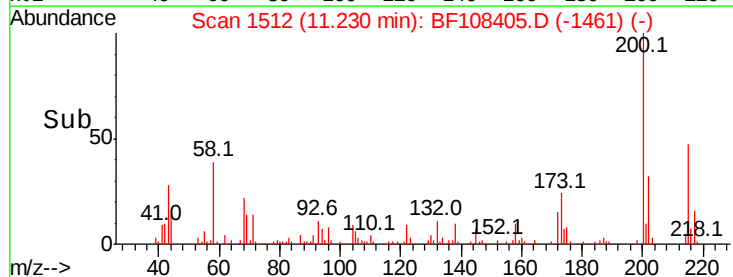
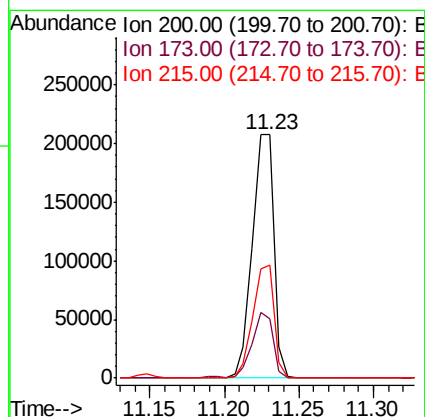
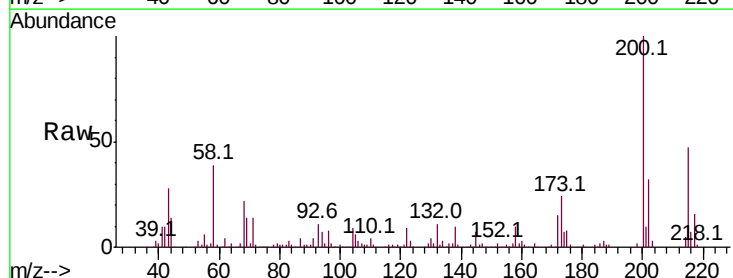
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#68
Atrazine
Concen: 46.916 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207213		
173	24.3	8.6	48.6	
215	46.6	25.1	65.1	





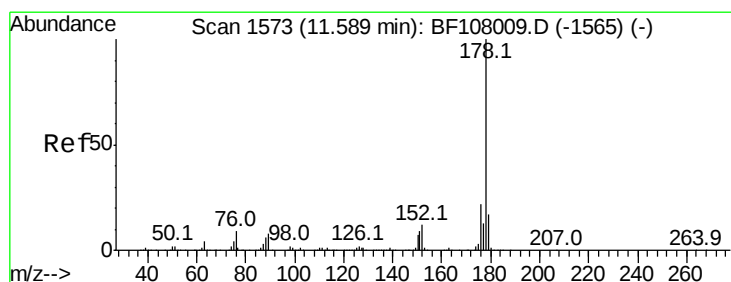
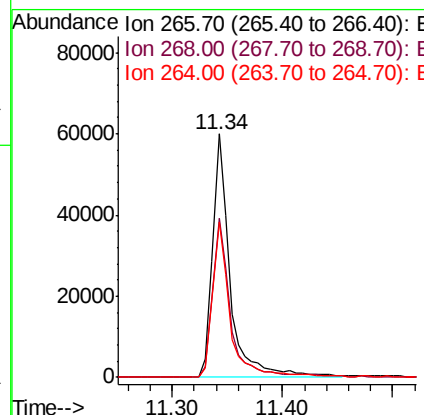
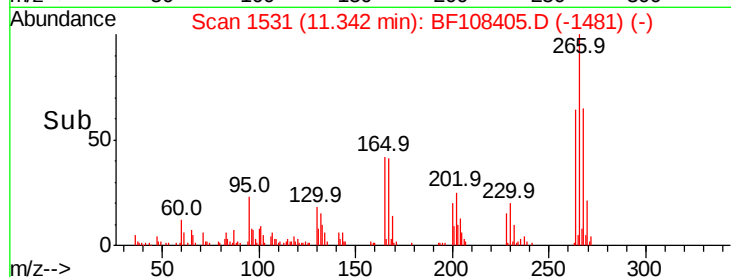
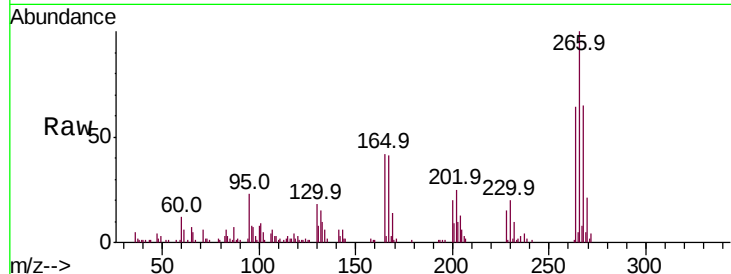
#69
 Pentachlorophenol
 Concen: 26.729 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	65186
Ion Ratio	Lower	Upper	
266	100		
268	65.1	51.1	76.7
264	63.7	49.5	74.3

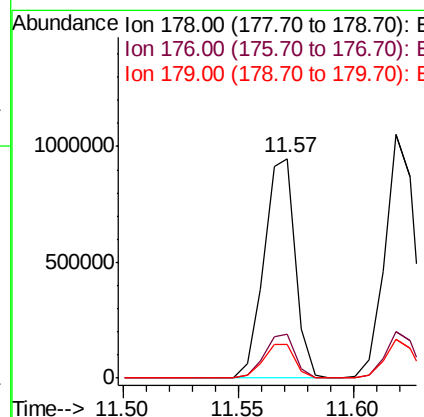
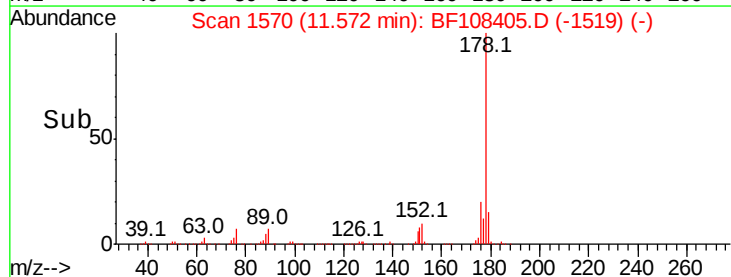
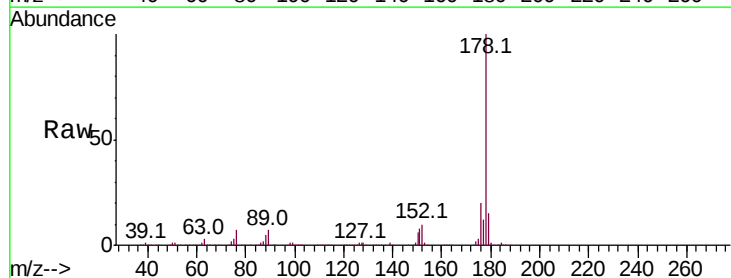
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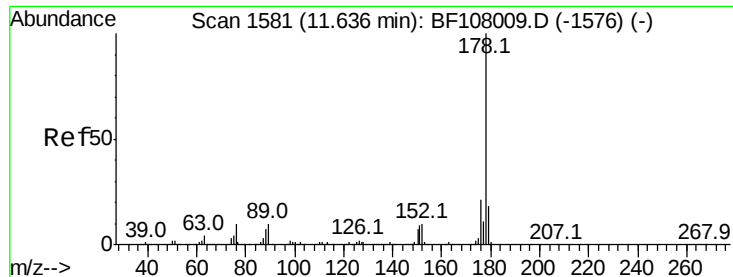
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#70
 Phenanthrene
 Concen: 42.716 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion:	178	Resp:	897801
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.8	23.8
179	15.5	13.0	19.6





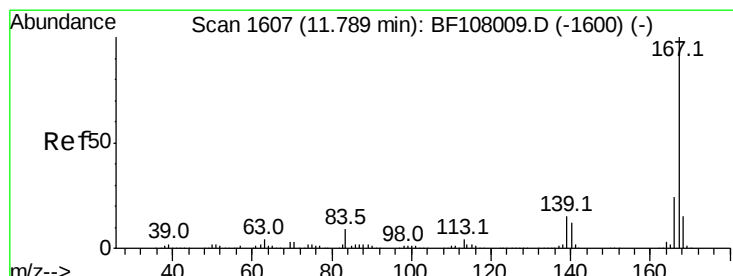
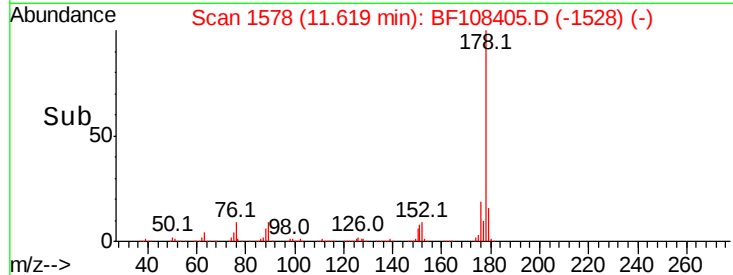
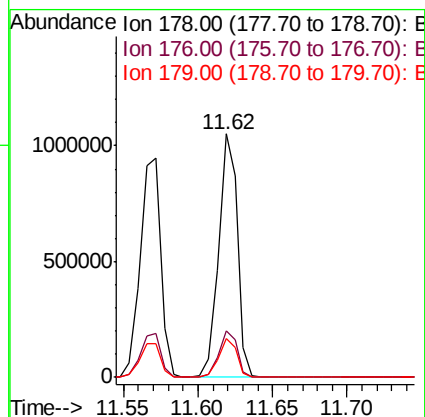
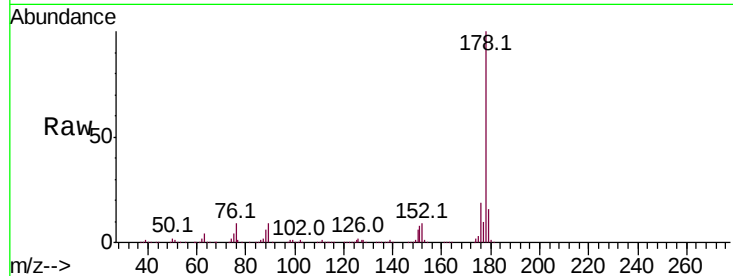
#71
 Anthracene
 Concen: 42.854 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	178	Resp:	923162
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	16.0	12.6	19.0

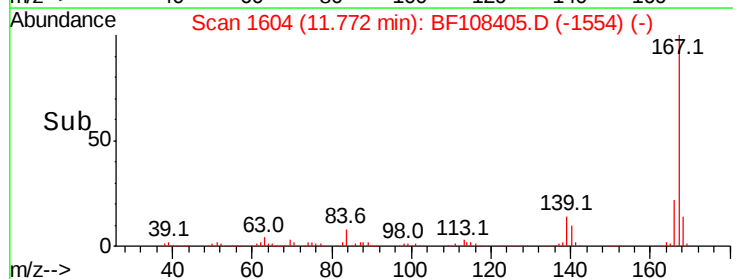
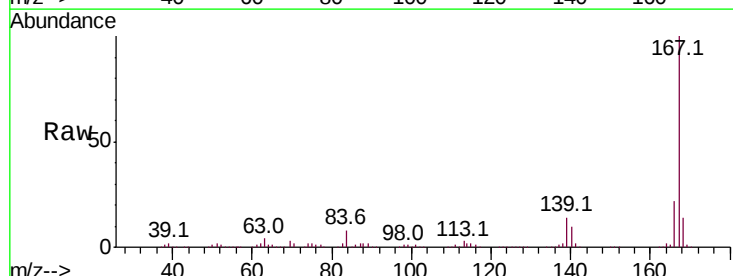
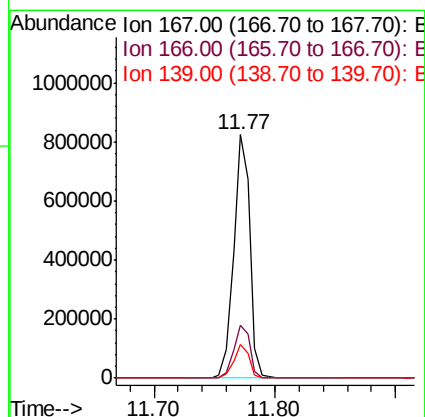
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#72
 Carbazole
 Concen: 39.904 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion:	167	Resp:	763741
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 49.990 ng

RT: 12.09 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

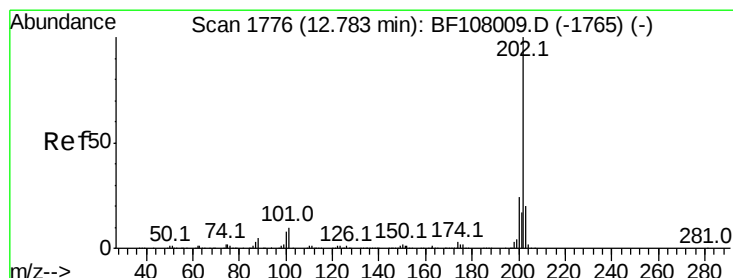
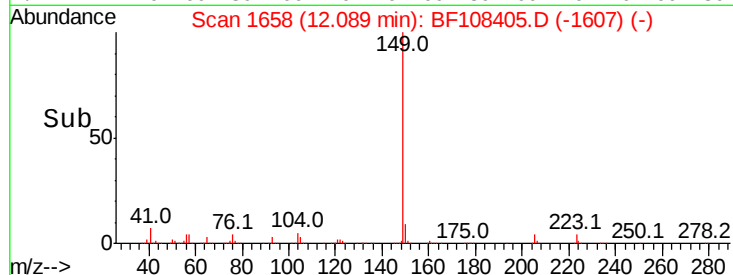
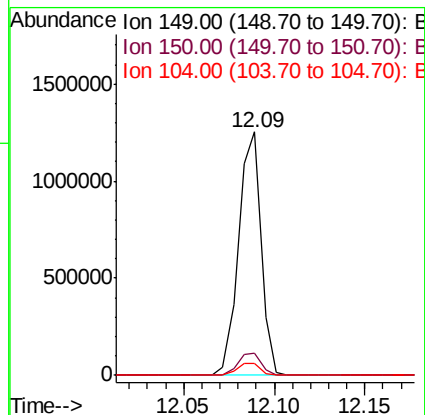
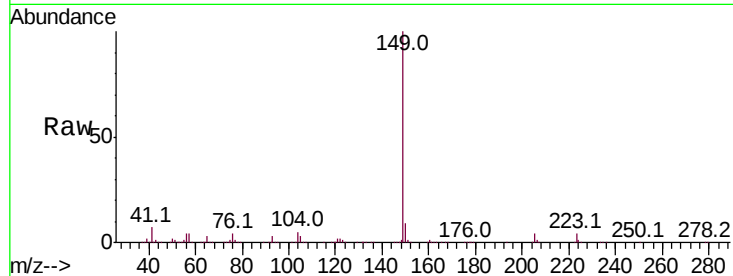
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1083723
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 35.683 ng

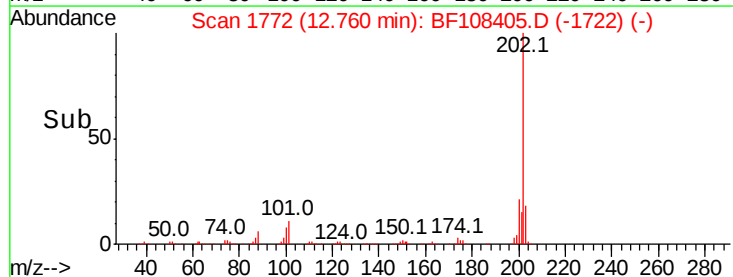
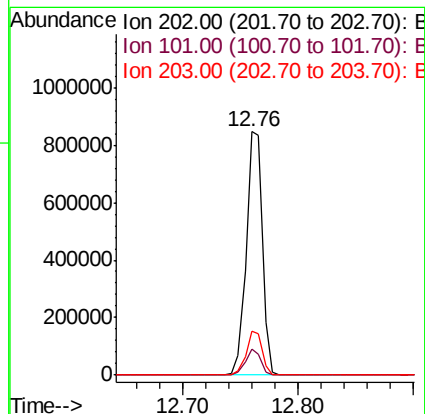
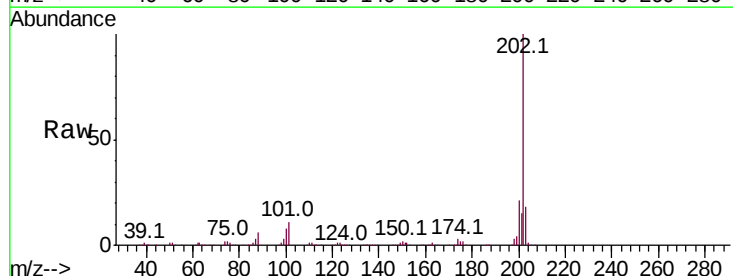
RT: 12.76 min Scan# 1772

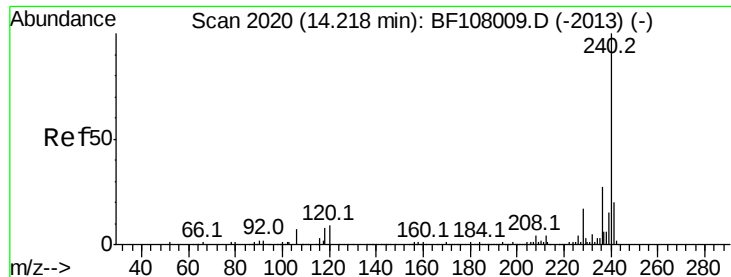
Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Tgt Ion:	202	Resp:	818507
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

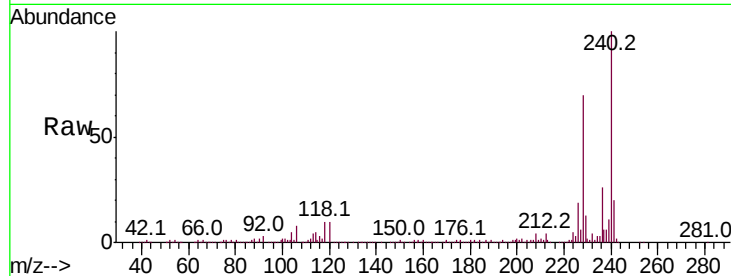
ClientSampleId :

SSTDCCC040

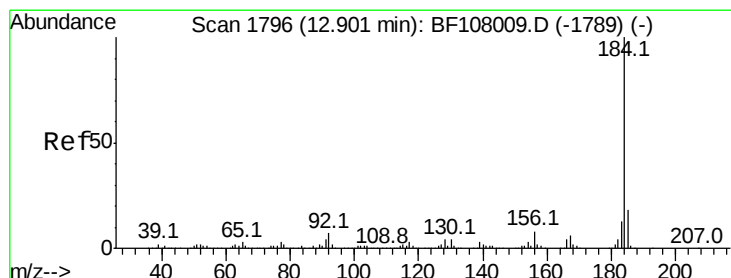
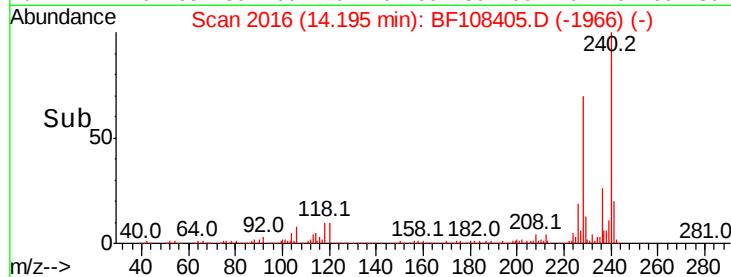
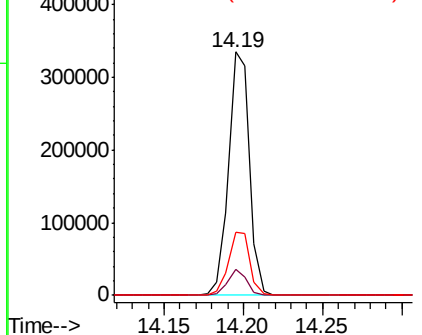
Tot Ion:240	Resp:	305353
Ion Ratio	Lower	Upper
240	100	
120	10.5	9.5 14.3
236	26.1	20.7 31.1

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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: 37.972 ng

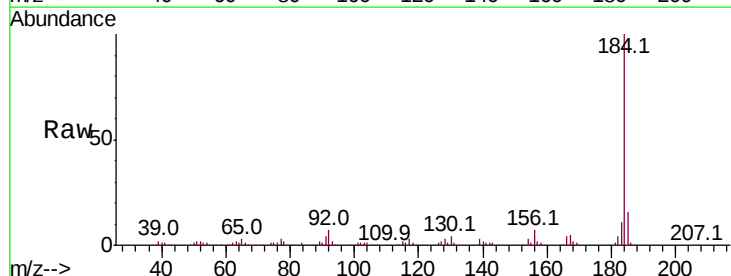
RT: 12.88 min Scan# 1792

Delta R.T. -0.01 min

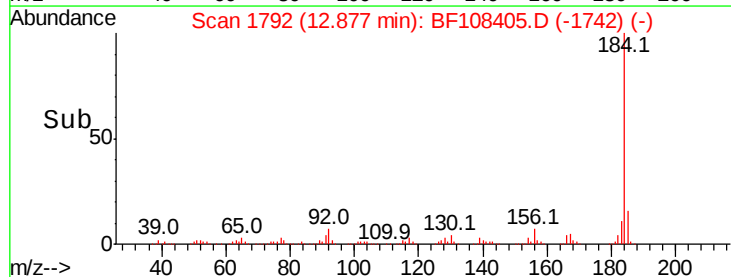
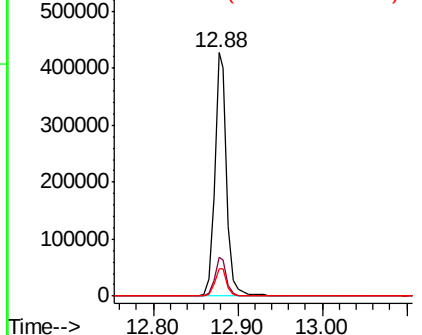
Lab File: BF108405.D

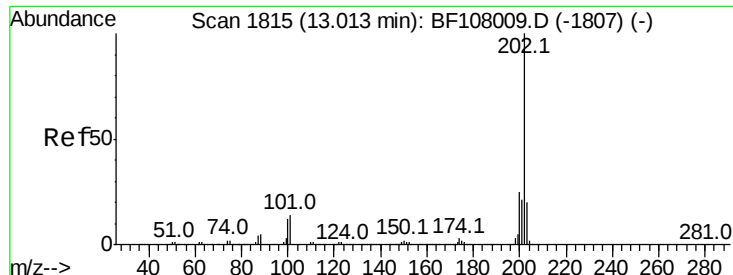
Acq: 23 Aug 2018 3:04

Tgt Ion:184	Resp:	433214
Ion Ratio	Lower	Upper
184	100	
185	15.9	12.6 18.8
183	11.3	9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





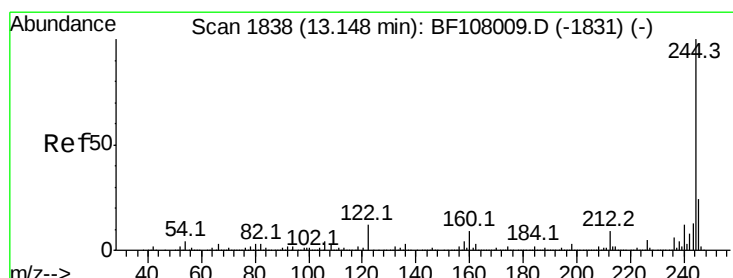
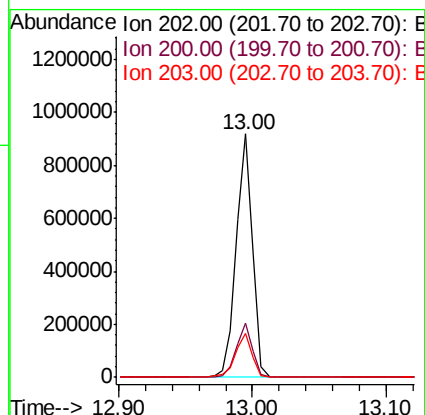
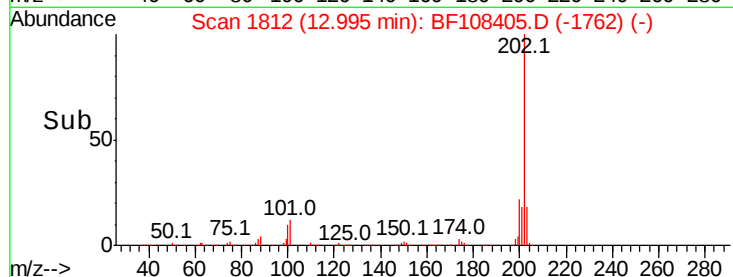
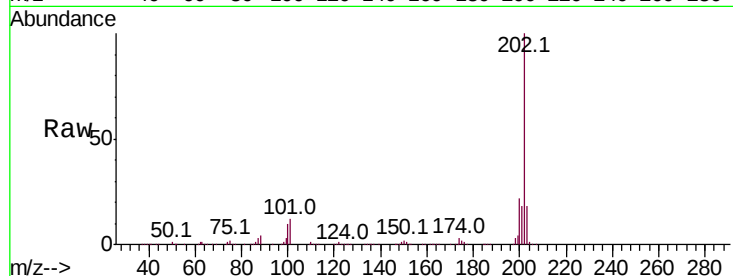
#77
Pvrene
Concen: 40.864 ng
RT: 13.00 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.3	17.4	26.2	
203	17.8	14.3	21.5	

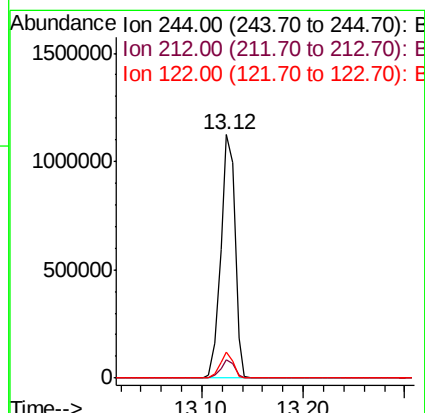
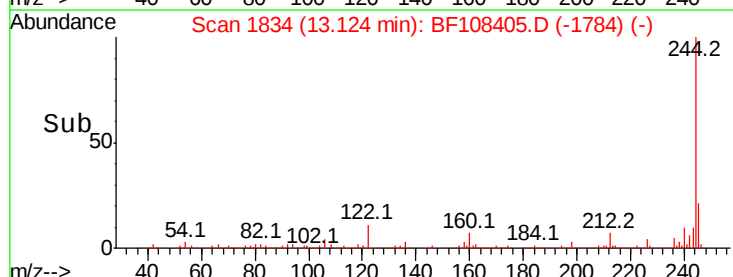
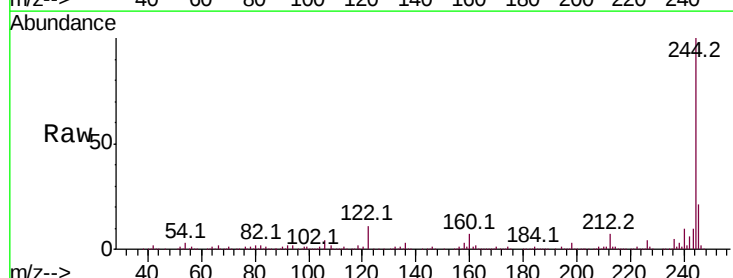
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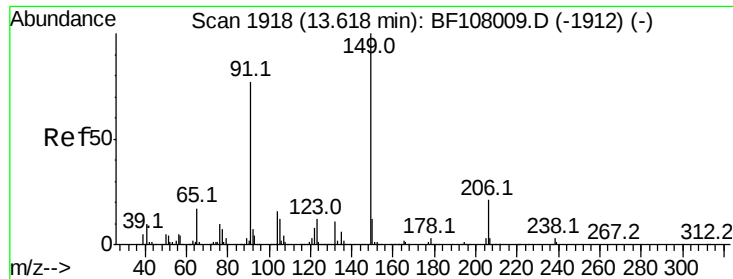
Sohil
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#78
Terphenyl-d14
Concen: 90.654 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	5.4	8.0	
122	10.6	11.0	16.4	





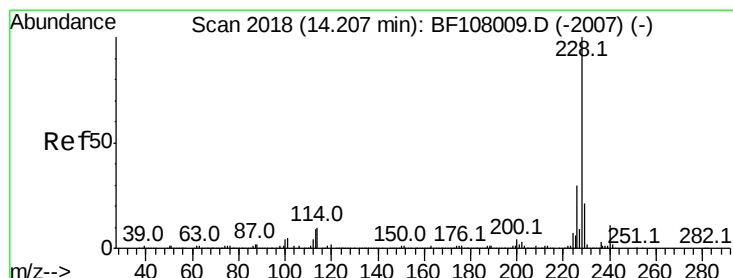
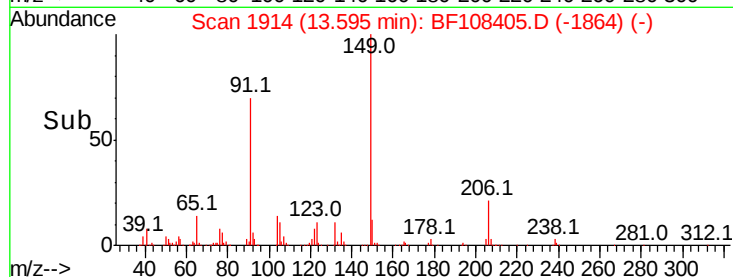
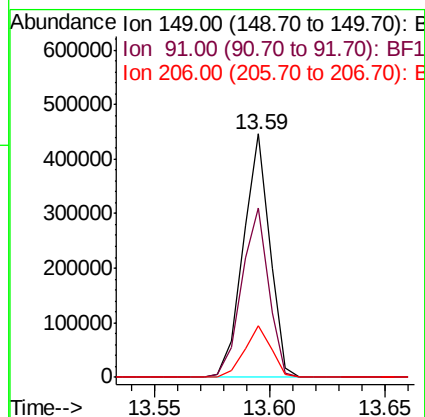
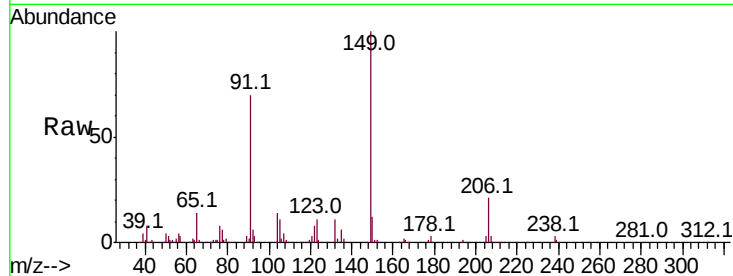
#79
Butylbenzylphthalate
Concen: 46.669 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	69.8	56.8	85.2
206	21.2	14.1	21.1

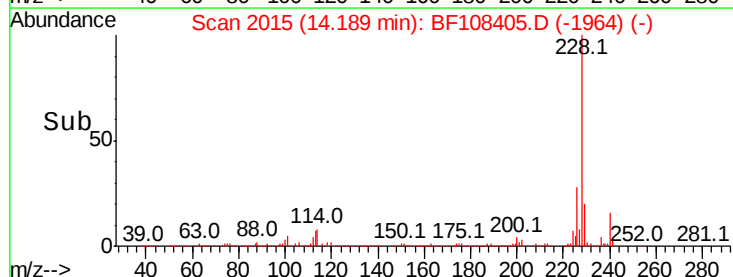
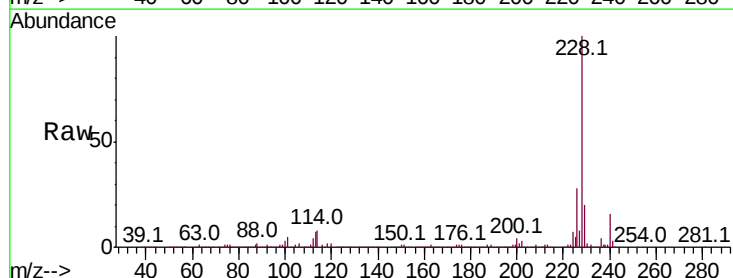
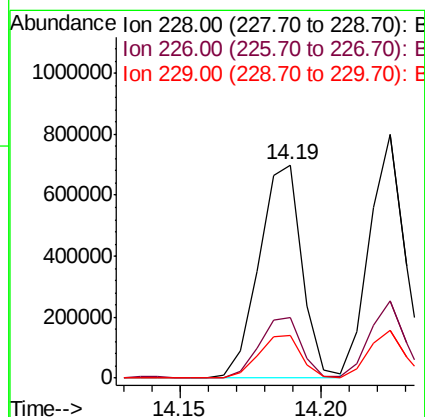
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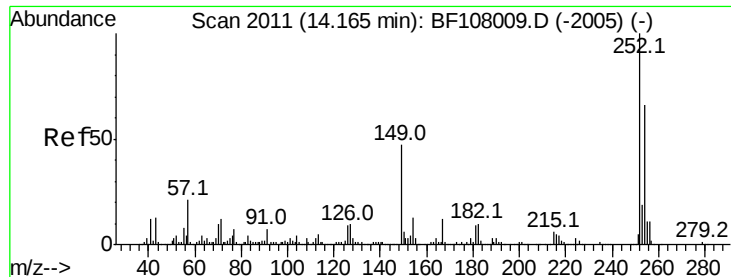
Sohil
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#80
Benzo(a)anthracene
Concen: 42.091 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.2	15.8	23.6





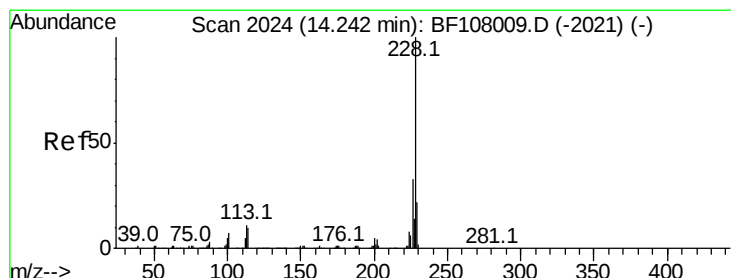
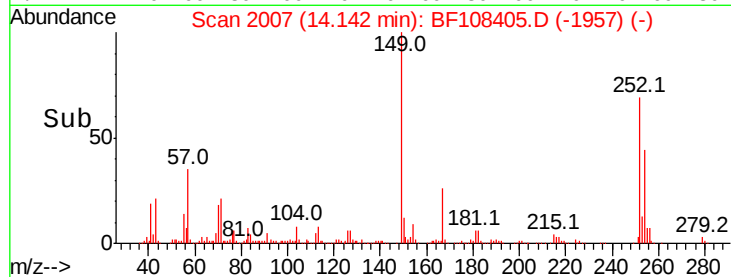
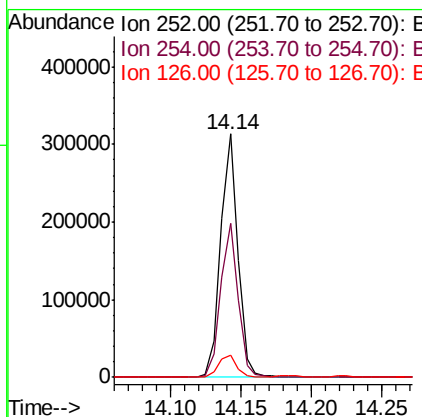
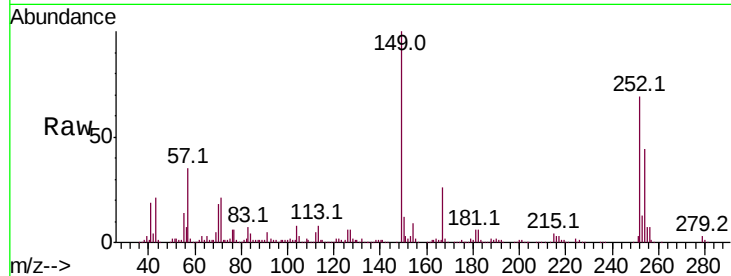
#81
 3,3'-Dichlorobenzidine
 Concen: 42.496 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	50.4	75.6
126	9.3	11.3	16.9

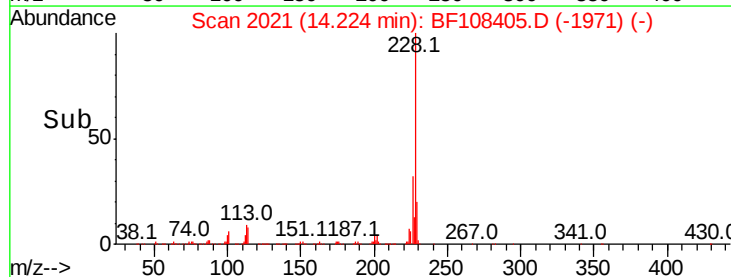
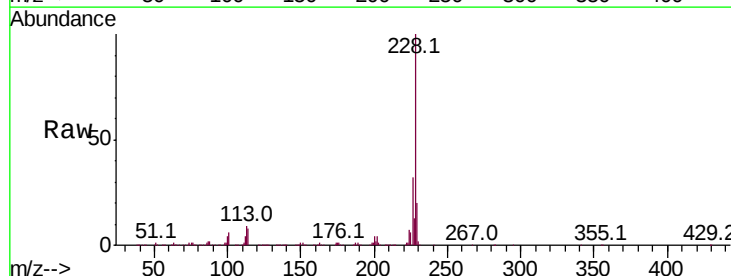
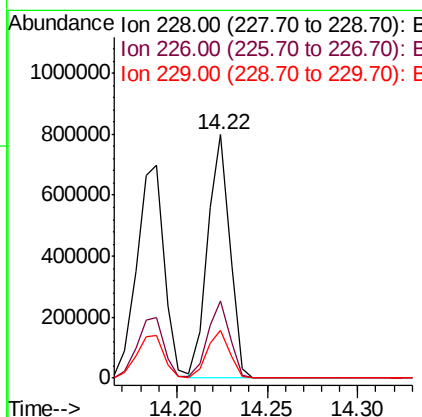
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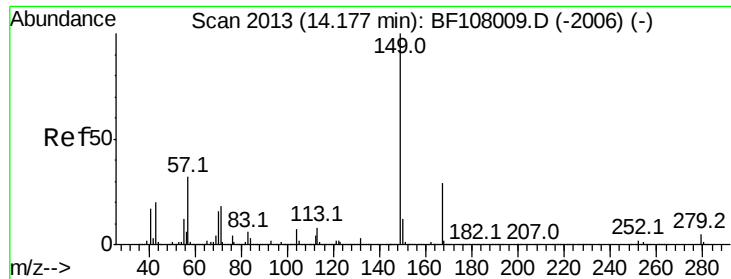
Sohil
 8/23/2018 3:43:35 PM



#82
 Chrysene
 Concen: 42.130 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.636 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 474399

Ion Ratio Lower Upper

149 100

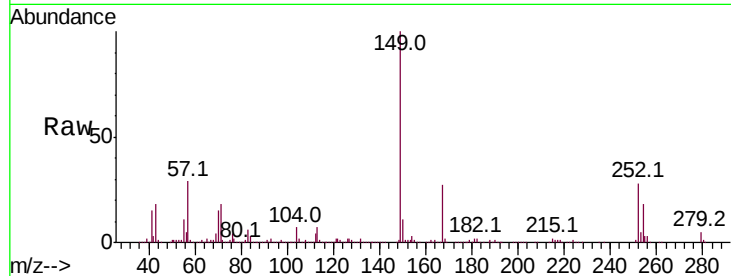
167 26.7 21.3 31.9

279 4.8 3.0 4.4#

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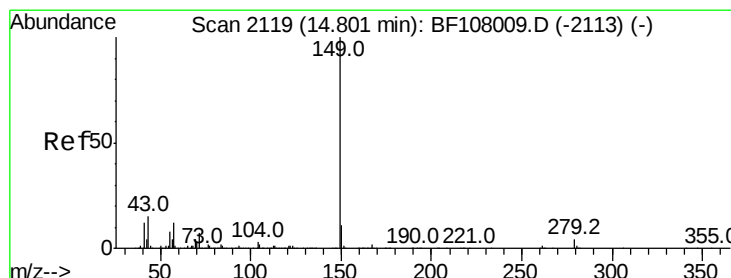
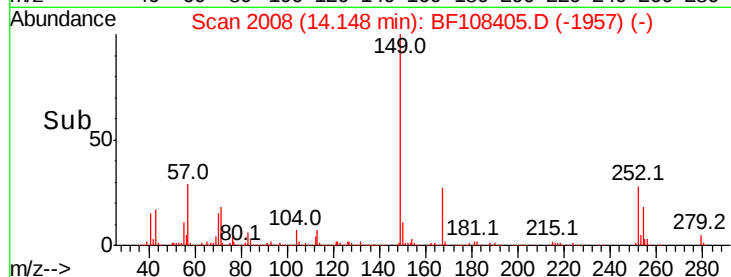
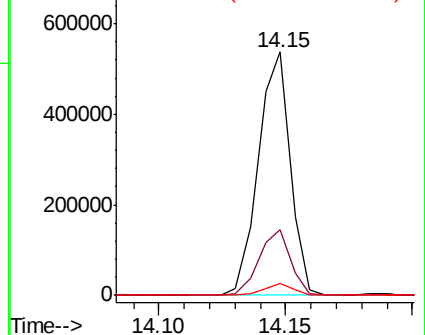
8/23/2018 3:43:35 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.561 ng

RT: 14.77 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

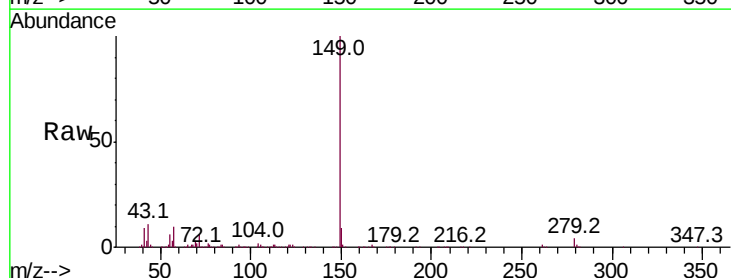
Tgt Ion:149 Resp: 801585

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

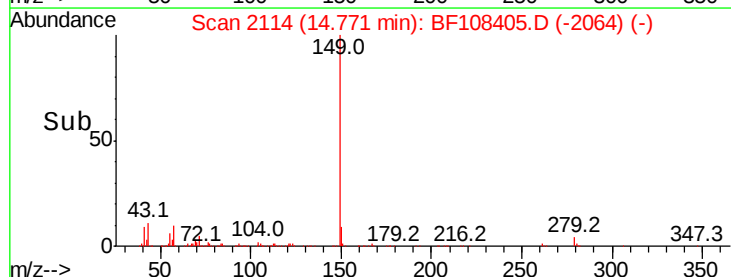
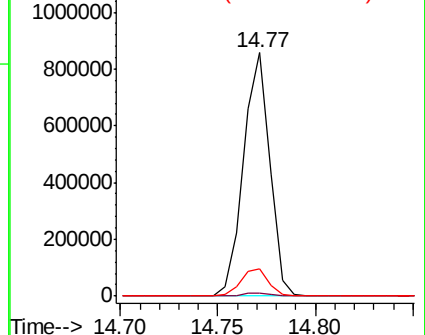
43 11.6 8.4 12.6

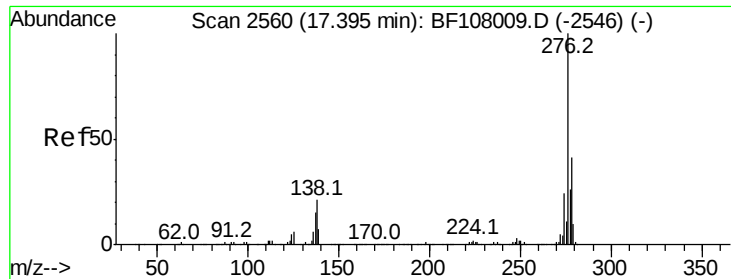


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





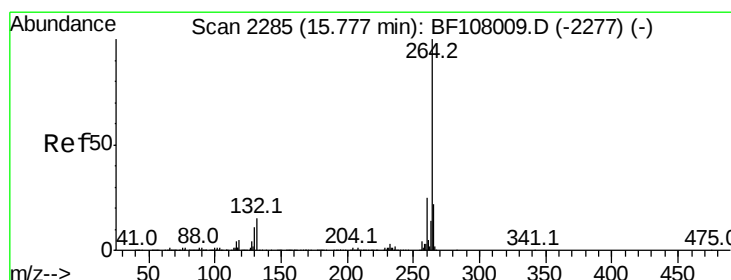
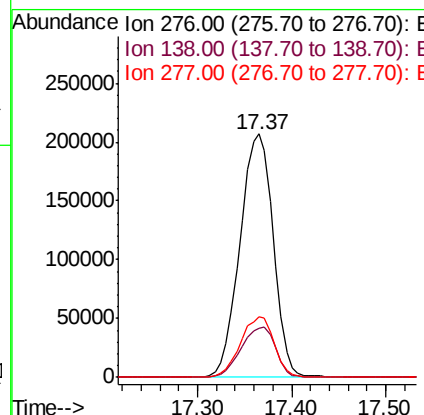
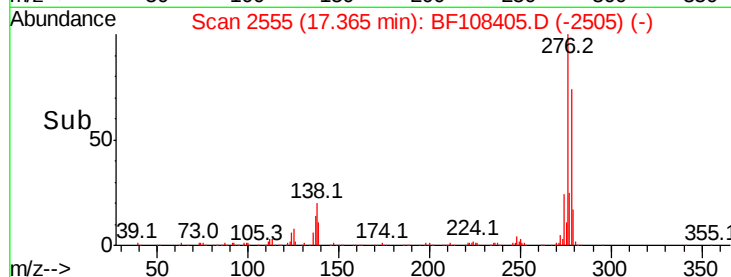
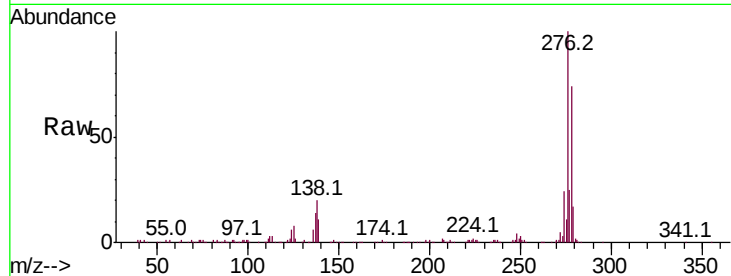
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.520 ng
 RT: 17.37 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	25.1	20.1	30.1

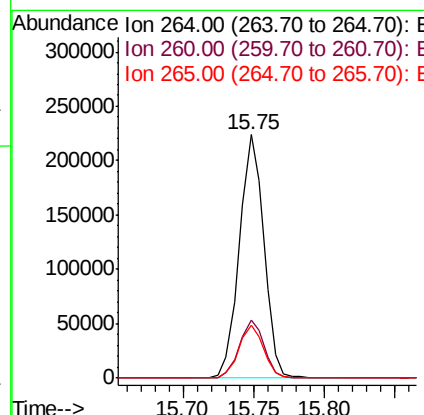
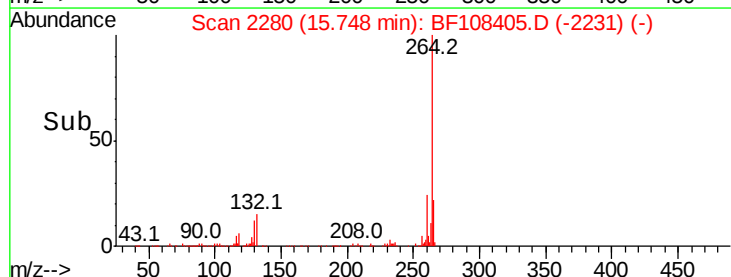
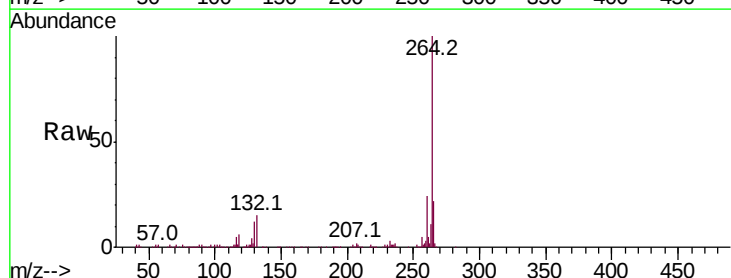
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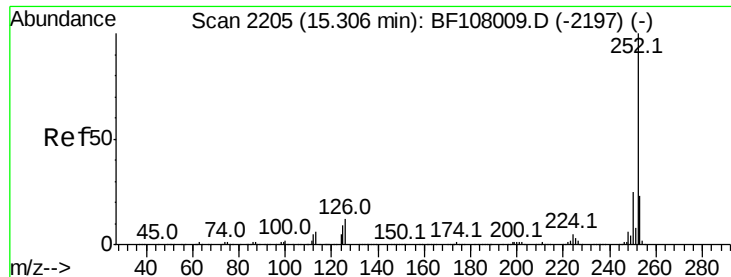
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.299 ng/mL

RT: 15.28 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BF108405.D

Acq: 23 Aug 2018 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 717897
Ion Ratio Lower Upper

252 100

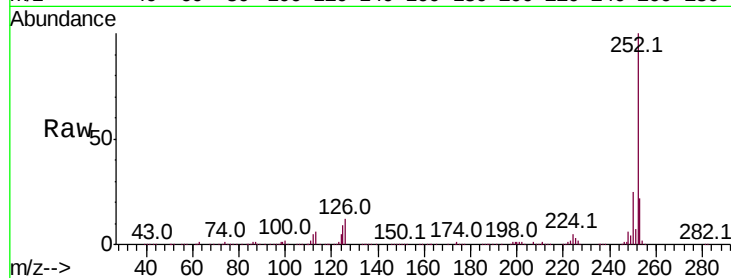
253 22.2 17.0 25.6

125 8.8 9.0 13.6#

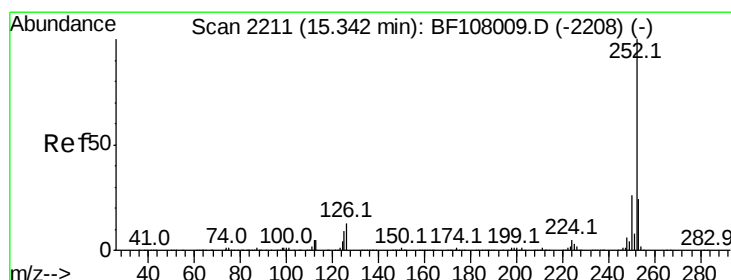
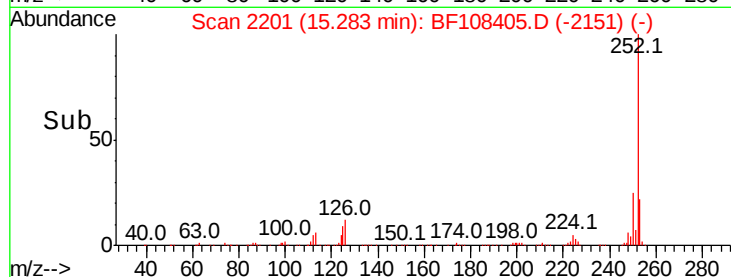
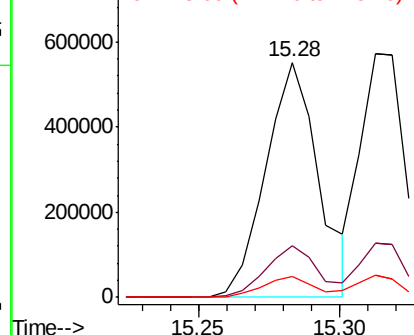
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.904 ng/mL

RT: 15.31 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF108405.D

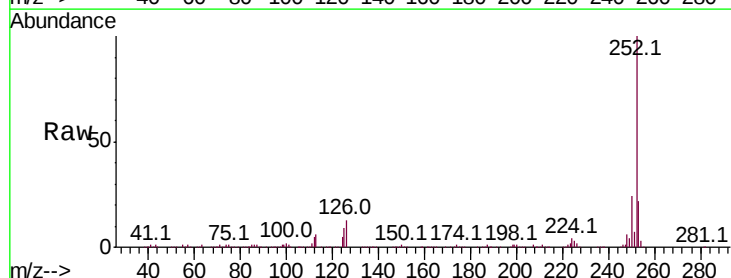
Acq: 23 Aug 2018 3:04

Tgt Ion:252 Resp: 624247
Ion Ratio Lower Upper

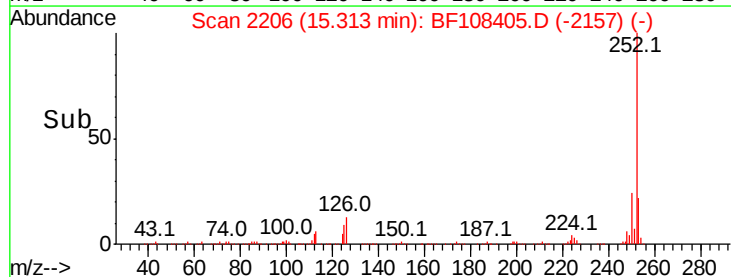
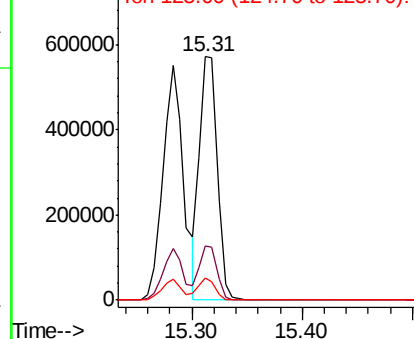
252 100

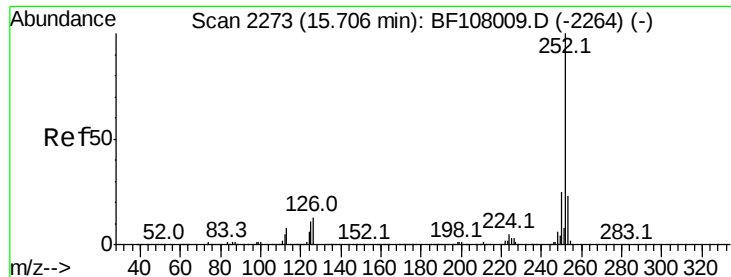
253 22.2 17.9 26.9

125 9.1 10.2 15.2#



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





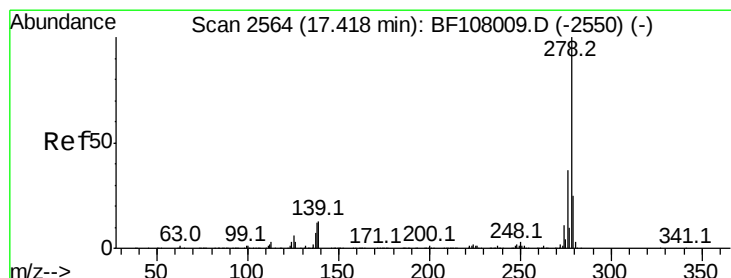
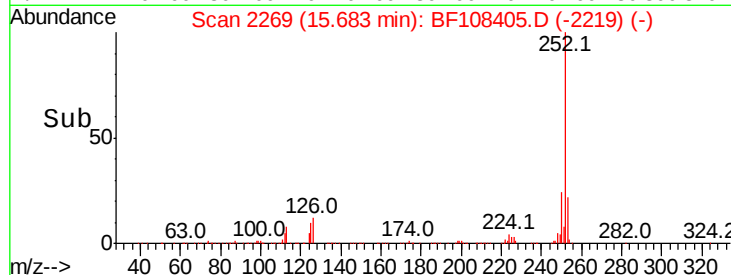
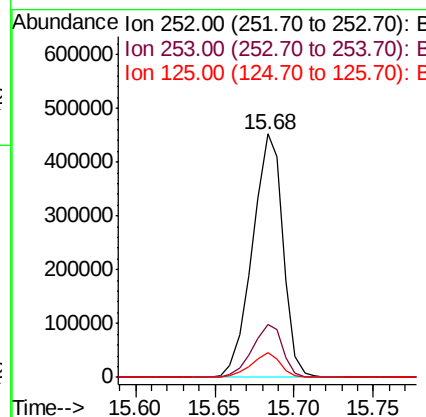
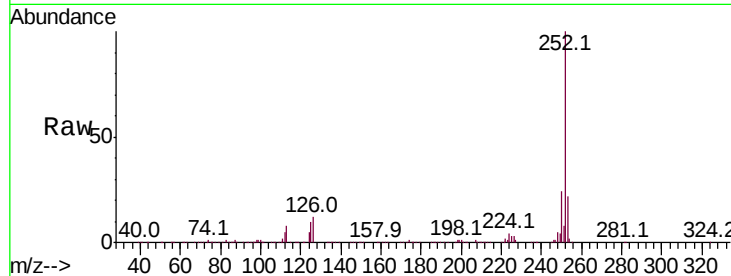
#89
Benzo(a)pyrene
Concen: 41.905 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.9	9.8	14.6

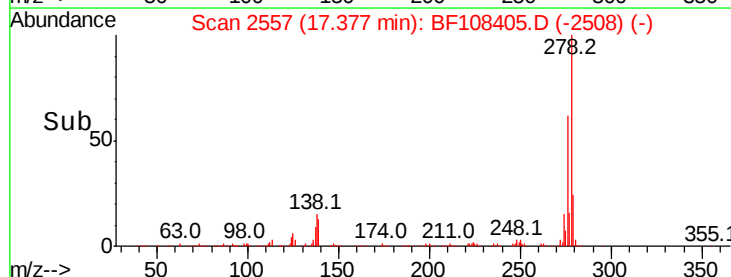
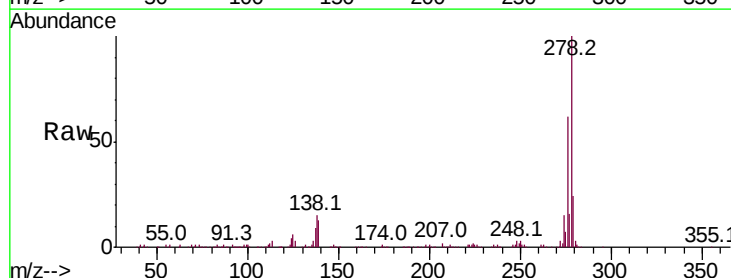
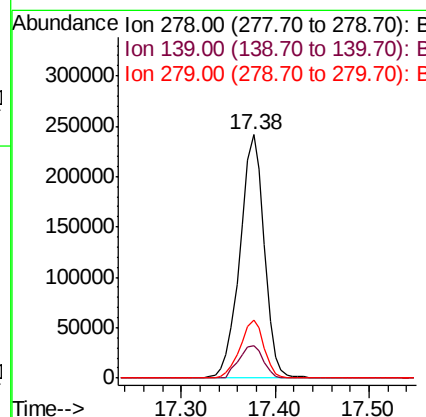
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#90
Dibenzo(a,h)anthracene
Concen: 36.142 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108405.D
Acq: 23 Aug 2018 3:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.397 ng
 RT: 17.85 min Scan# 2638
 Delta R.T. -0.01 min
 Lab File: BF108405.D
 Acq: 23 Aug 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	18.5	21.8	32.8

Manual Integrations
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 8/23/2018 3:43:35 PM

