

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
 Data File : BF108963.D
 Acq On : 13 Sep 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/14/2018 8:37:55 AM

Quant Time: Sep 13 15:35:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	193450	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	760174	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	360214	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	679126	20.00	ng	0.00
75) Chrysene-d12	13.87	240	445091	20.00	ng	0.00
86) Perylene-d12	15.28	264	411478	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	909840	77.92	ng	0.00
7) Phenol-d6	6.37	99	1189016	79.14	ng	0.00
23) Nitrobenzene-d5	7.30	82	1085065	89.33	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	306296	89.07	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1773993	84.02	ng	0.00
78) Terphenyl-d14	12.82	244	1477896	77.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	213692	38.079	ng	92
3) Pyridine	3.11	79	591925	38.515	ng	91
4) n-Nitrosodimethylamine	3.06	42	227446	38.531	ng	89
6) Aniline	6.40	93	779659	38.583	ng	97
8) 2-Chlorophenol	6.52	128	521265	40.330	ng	95
9) Benzaldehyde	6.28	77	390367	36.624	ng	99
10) Phenol	6.38	94	654065	38.008	ng	80
11) bis(2-Chloroethyl)ether	6.47	93	523266	37.958	ng	96
12) 1,3-Dichlorobenzene	6.67	146	584763	39.646	ng	98
13) 1,4-Dichlorobenzene	6.75	146	585302	39.682	ng	99
14) 1,2-Dichlorobenzene	6.91	146	536939	39.494	ng	96
15) Benzyl Alcohol	6.88	79	449508	38.985	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	748573	36.327	ng	95
17) 2-Methylphenol	6.99	107	424385	38.853	ng	98
18) Hexachloroethane	7.25	117	214878	40.403	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	384030	36.772	ng	98
20) 3+4-Methylphenols	7.15	107	483323	37.773	ng	# 69
22) Acetophenone	7.14	105	663304	38.447	ng	# 90
24) Nitrobenzene	7.31	77	560453	43.001	ng	98
25) Isophorone	7.56	82	904210	37.319	ng	98
26) 2-Nitrophenol	7.63	139	271929	52.958	ng	99
27) 2,4-Dimethylphenol	7.67	122	413526	39.659	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	609504	37.625	ng	100
29) 2,4-Dichlorophenol	7.87	162	440043	40.928	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	462347	39.679	ng	96
31) Naphthalene	8.04	128	1356751	39.671	ng	99
32) Benzoic acid	7.81	122	326090	47.720	ng	99
33) 4-Chloroaniline	8.08	127	614295	39.109	ng	99
34) Hexachlorobutadiene	8.16	225	286904	41.216	ng	98
35) Caprolactam	8.47	113	137889	37.847	ng	# 78
36) 4-Chloro-3-methylphenol	8.57	107	448955	39.197	ng	99
37) 2-Methylnaphthalene	8.72	142	870438	38.525	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	440115	40.873	ng	98
40) Hexachlorocyclopentadiene	8.89	237	246211	45.451	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	310965	42.399	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	325390	42.800	nq	96
45) 1,1'-Biphenyl	9.19	154	1113430	40.150	nq	100
46) 2-Chloronaphthalene	9.21	162	909279	40.542	nq	100
47) 2-Nitroaniline	9.31	65	290355	47.390	nq	98
48) Acenaphthylene	9.62	152	1345058	40.234	nq	98
49) Dimethylphthalate	9.50	163	983972	39.055	nq	99
50) 2,6-Dinitrotoluene	9.55	165	230155	47.941	nq	95
51) Acenaphthene	9.80	154	834998	40.362	nq	100
52) 3-Nitroaniline	9.72	138	269930	47.234	nq	98
53) 2,4-Dinitrophenol	9.82	184	93307	56.058	nq #	20
54) Dibenzofuran	9.97	168	1192471	39.544	nq	98
55) 4-Nitrophenol	9.88	139	206384	48.308	nq	91
56) 2,4-Dinitrotoluene	9.95	165	301698	49.140	nq #	89
57) Fluorene	10.31	166	810631	41.889	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	268146	43.737	nq #	87
59) Diethylphthalate	10.20	149	977158	37.583	nq	96
60) 4-Chlorophenyl-phenylether	10.31	204	430276	41.632	nq	93
61) 4-Nitroaniline	10.33	138	256807	49.605	nq	97
62) Azobenzene	10.47	77	1005652	37.471	nq	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	138558	51.326	nq	87
65) n-Nitrosodiphenylamine	10.42	169	873612	38.690	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	297211	38.748	nq #	84
67) Hexachlorobenzene	10.86	284	325731	39.781	nq	92
68) Atrazine	10.95	200	277781	38.429	nq	97
69) Pentachlorophenol	11.05	266	232156	46.375	nq	98
70) Phenanthrene	11.27	178	1270329	39.170	nq	99
71) Anthracene	11.32	178	1298598	41.821	nq	99
72) Carbazole	11.47	167	1279634	39.131	nq	100
73) Di-n-butylphthalate	11.81	149	1464456	40.327	nq	100
74) Fluoranthene	12.45	202	1324151	41.238	nq	98
76) Benzidine	12.57	184	756012	35.837	nq	99
77) Pyrene	12.68	202	1364338	39.836	nq	99
79) Butylbenzylphthalate	13.30	149	605528	39.261	nq	97
80) Benzo(a)anthracene	13.86	228	1061211	37.198	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	453585	40.808	nq	98
82) Chrysene	13.90	228	1062800	38.482	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	689082	35.552	nq	99
84) Di-n-octyl phthalate	14.47	149	1144566	35.420	nq	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	885958	36.248	nq	94
87) Benzo(b)fluoranthene	14.88	252	886772	39.633	nq	97
88) Benzo(k)fluoranthene	14.91	252	847557m	41.134	nq	
89) Benzo(a)pyrene	15.22	252	807060	39.976	nq	100
90) Dibenzo(a,h)anthracene	16.65	278	728662	40.961	nq #	96
91) Benzo(g,h,i)perylene	17.05	276	755729	42.429	nq	93

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

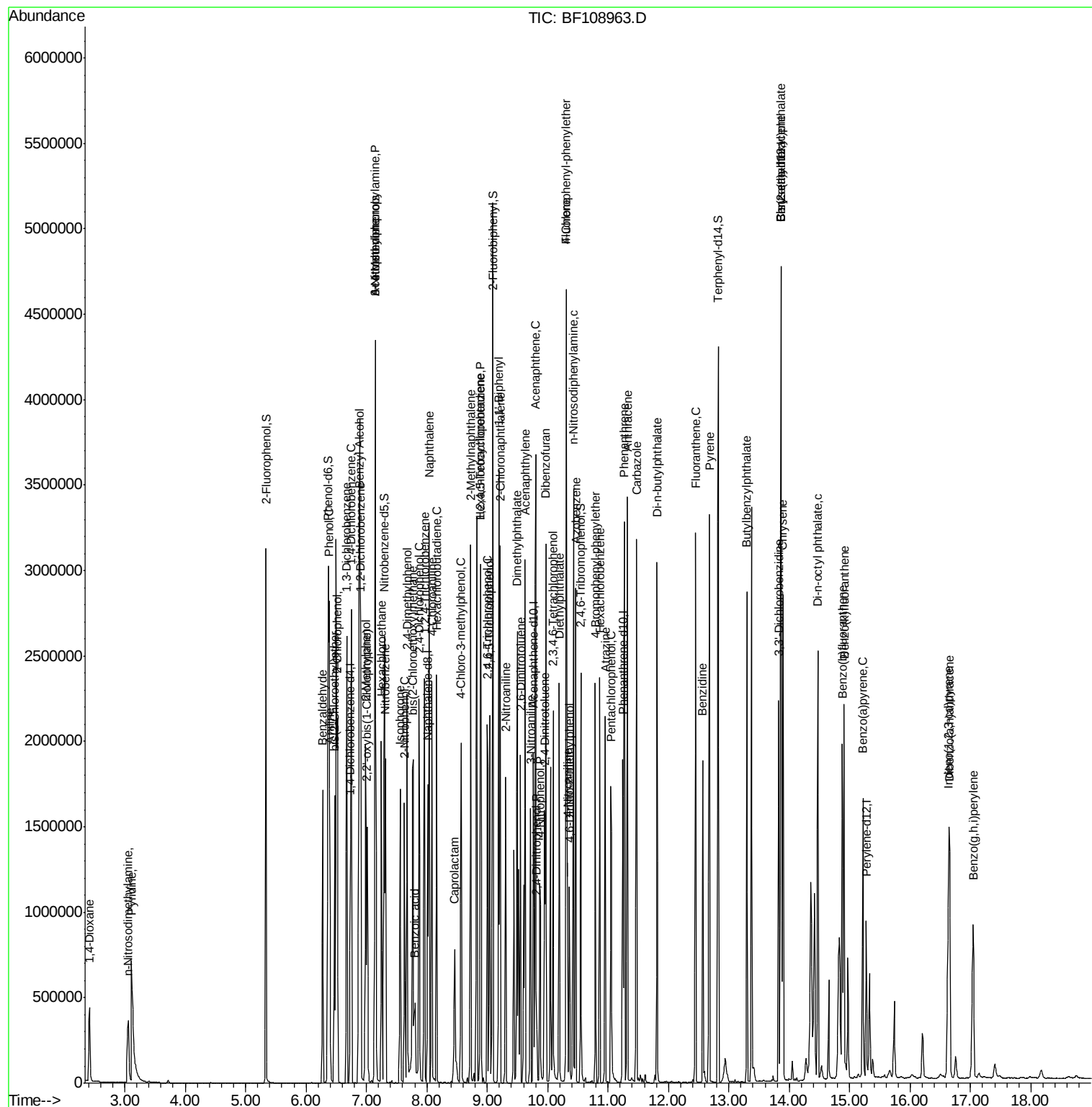
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
 Data File : BF108963.D
 Acq On : 13 Sep 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

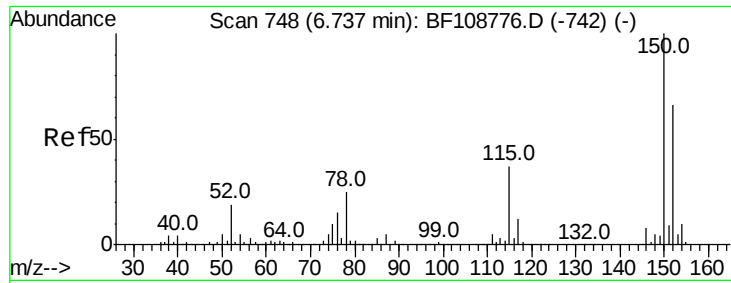
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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#1

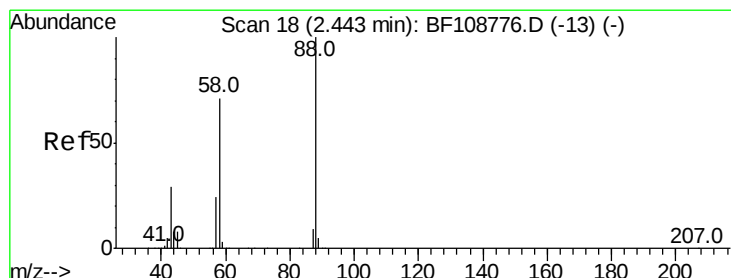
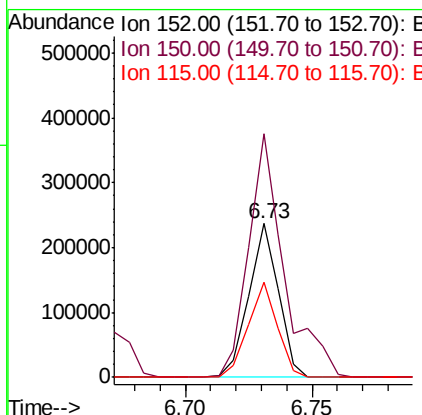
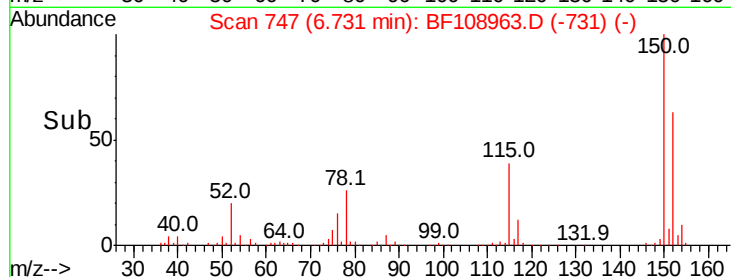
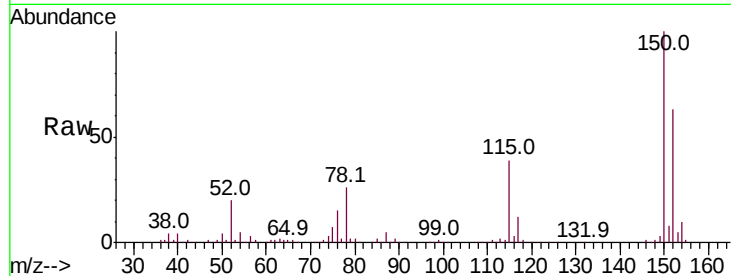
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	62.0	50.1	75.1

Manual Integrations
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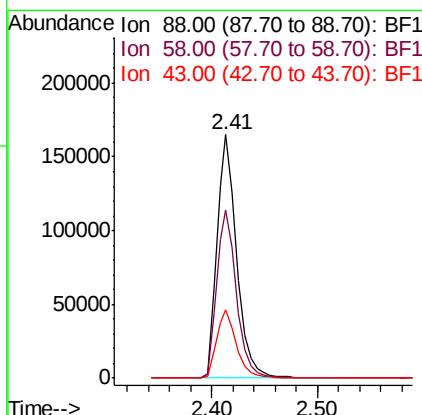
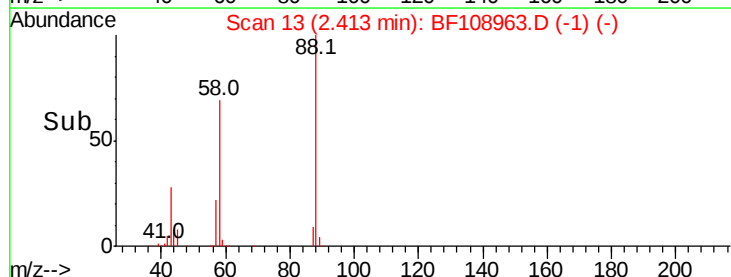
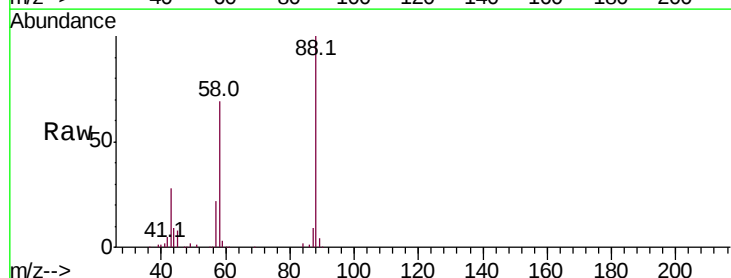
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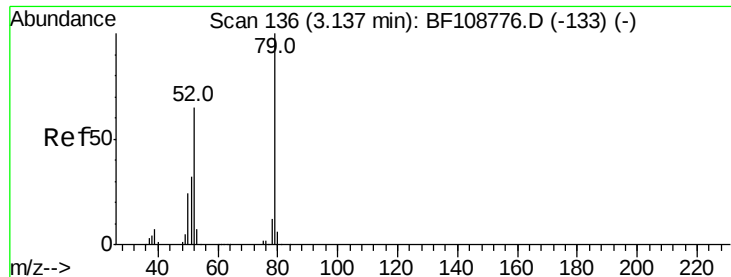


#2

1,4-Dioxane
Concen: 38.079 ng
RT: 2.41 min Scan# 13
Delta R.T. -0.03 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	62.6	93.8
43	28.7	24.6	37.0





#3

Pvridine

Concen: 38.515 ng

RT: 3.11 min Scan# 132

Delta R.T. -0.02 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

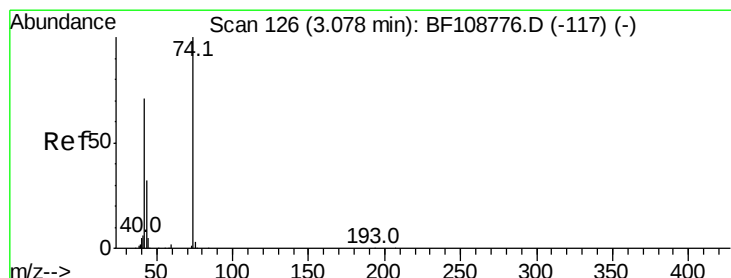
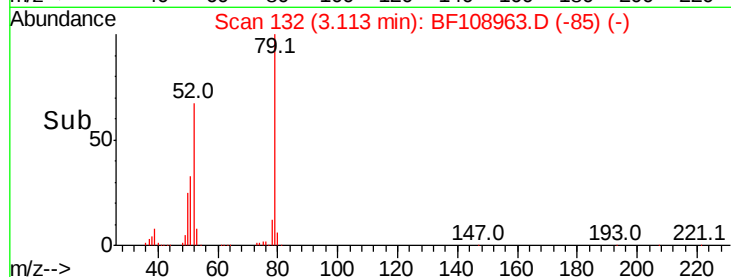
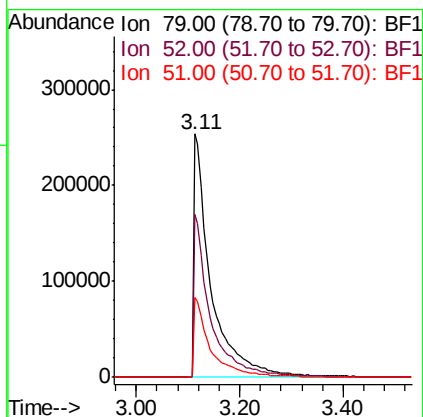
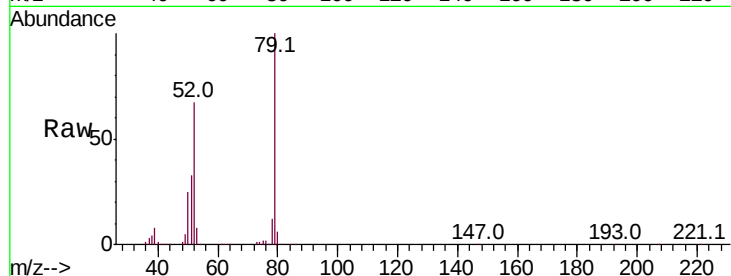
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	591925
Ion Ratio	Lower	Upper	
79	100		
52	66.7	59.8	89.6
51	32.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.531 ng

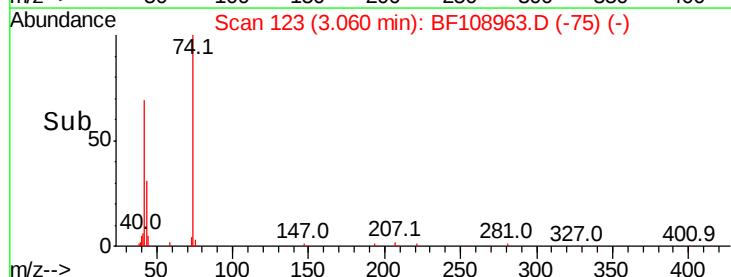
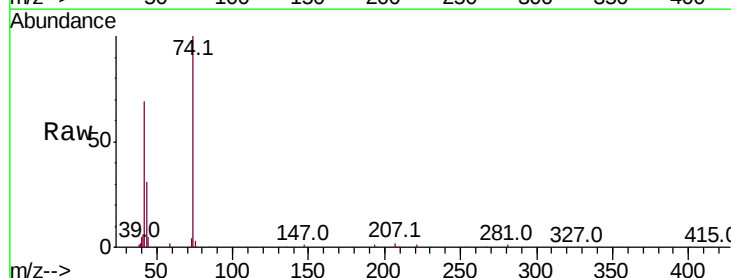
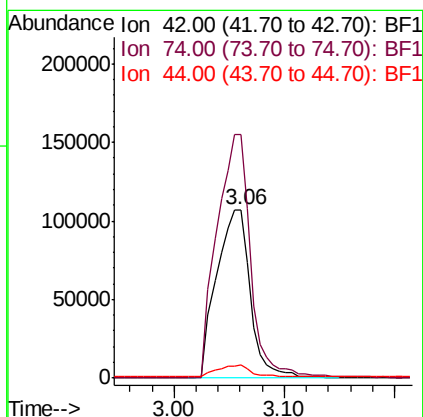
RT: 3.06 min Scan# 123

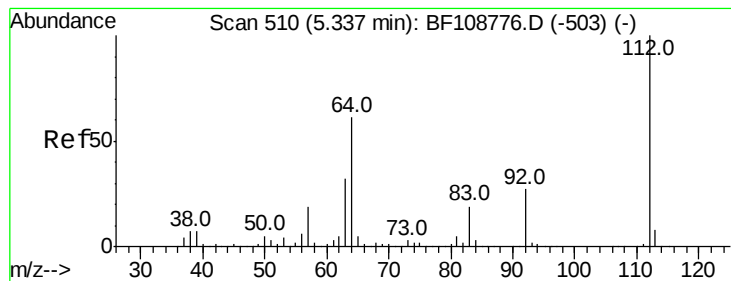
Delta R.T. -0.02 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Tgt Ion:	42	Resp:	227446
Ion Ratio	Lower	Upper	
42	100		
74	144.4	104.9	157.3
44	7.5	6.9	10.3





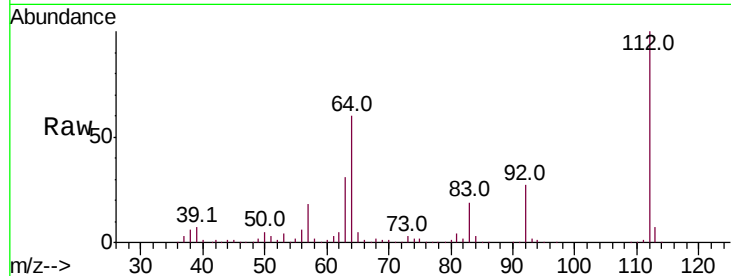
#5
2-Fluorophenol
Concen: 77.917 ng
RT: 5.34 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

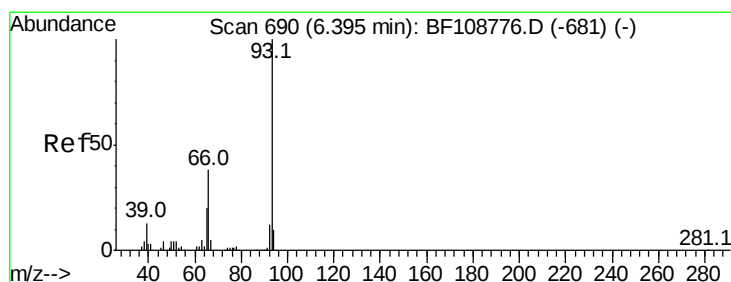
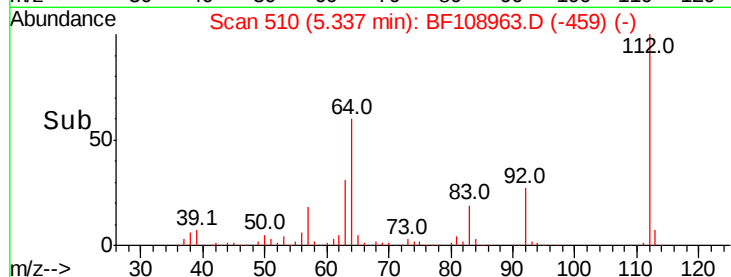
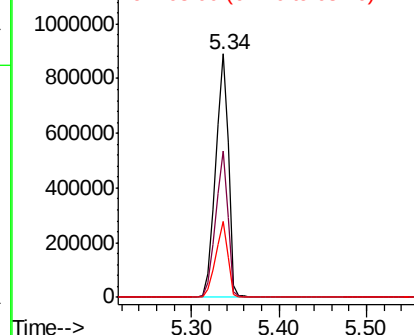
Tot Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	31.2	23.7	35.5

Manual Integrations
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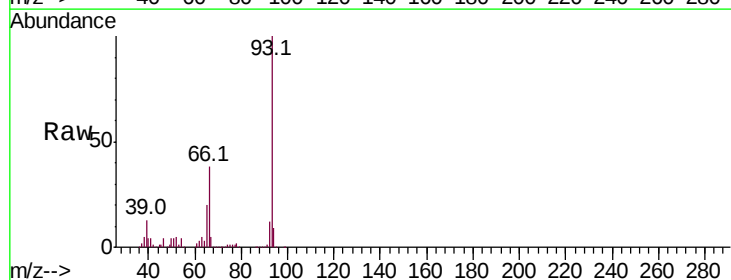


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

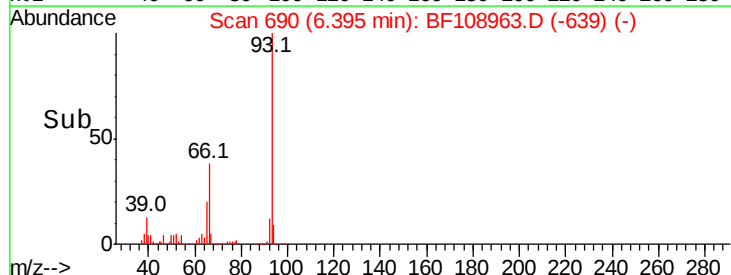
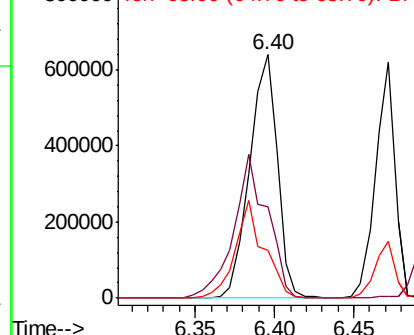


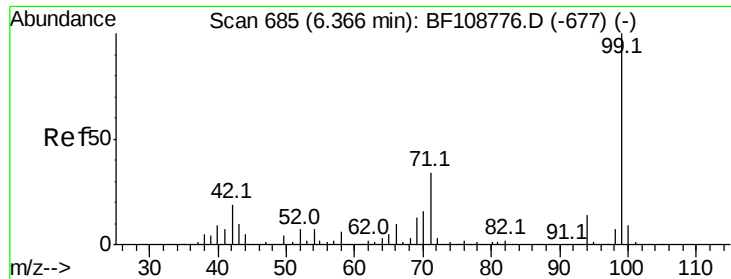
#6
Aniline
Concen: 38.583 ng
RT: 6.40 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.6	32.2	48.2
65	19.5	16.4	24.6



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





#7

Phenol-d6

Concen: 79.139 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1189016

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

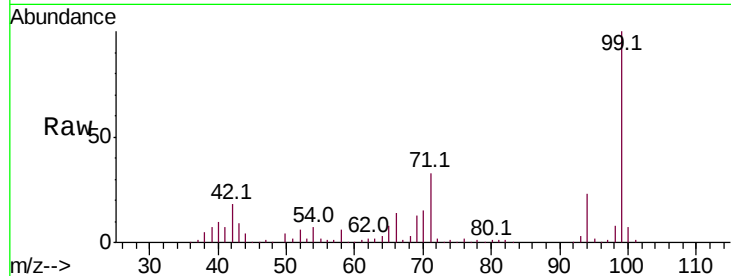
71 32.7 25.4 38.0

Manual Integrations

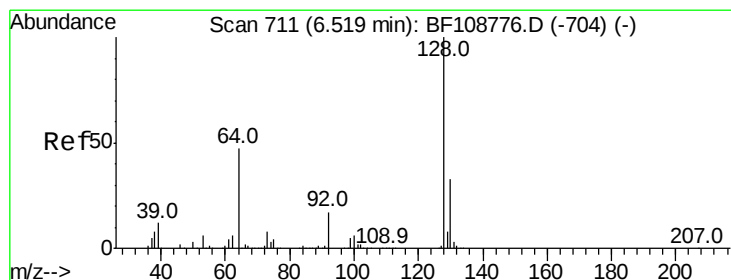
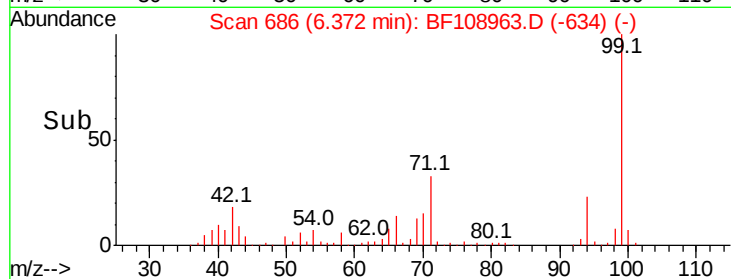
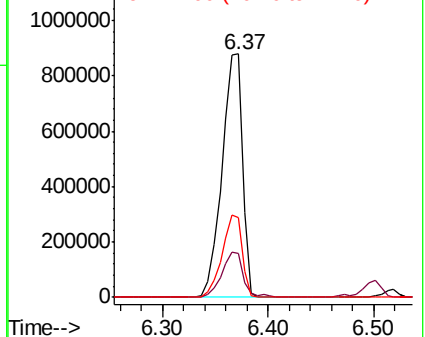
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.330 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

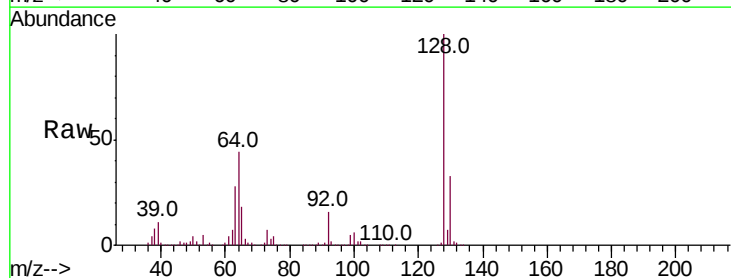
Tgt Ion: 128 Resp: 521265

Ion Ratio Lower Upper

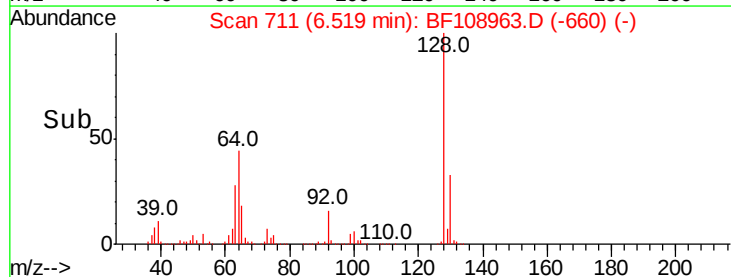
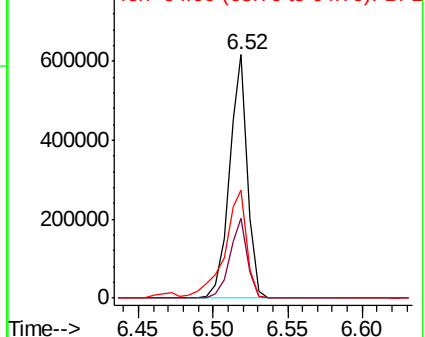
128 100

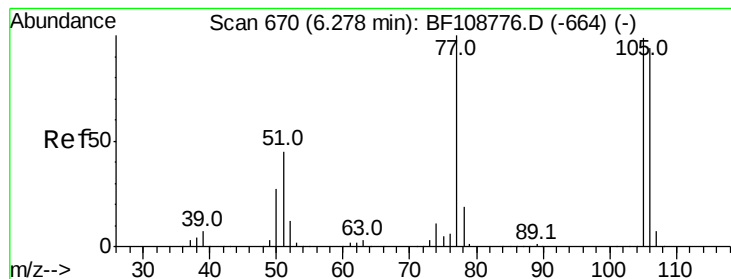
130 32.6 13.0 53.0

64 44.4 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: 36.624 ng

RT: 6.28 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

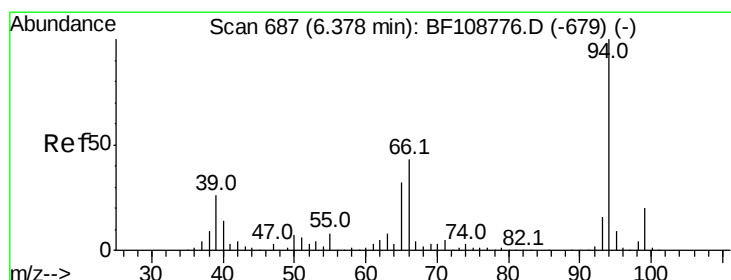
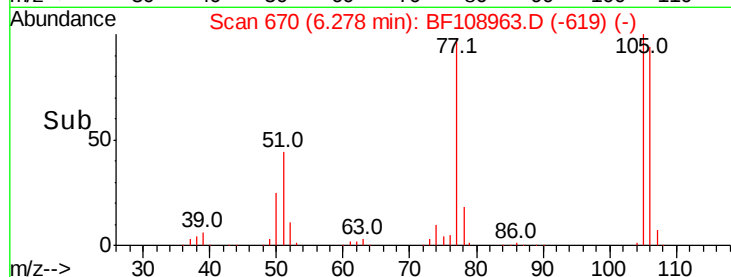
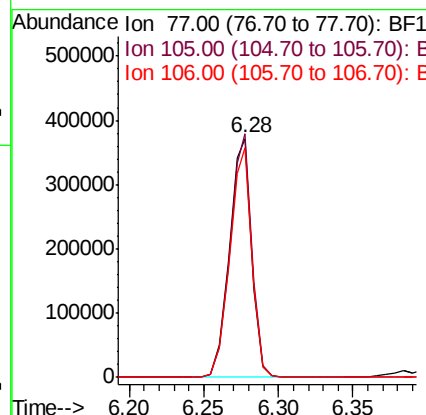
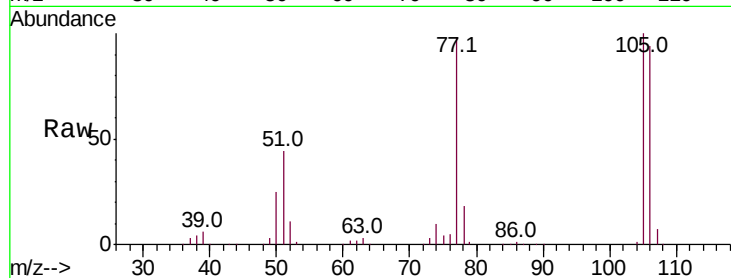
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	81.1	121.1
106	96.1	74.5	114.5

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#10

Phenol

Concen: 38.008 ng

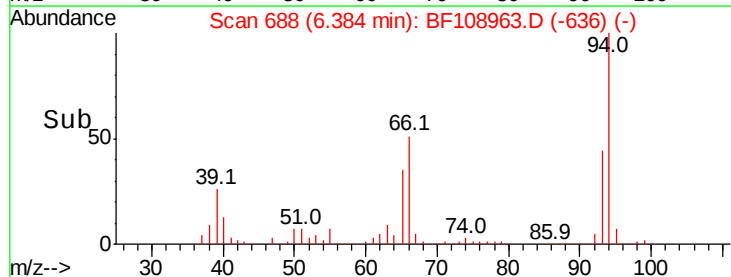
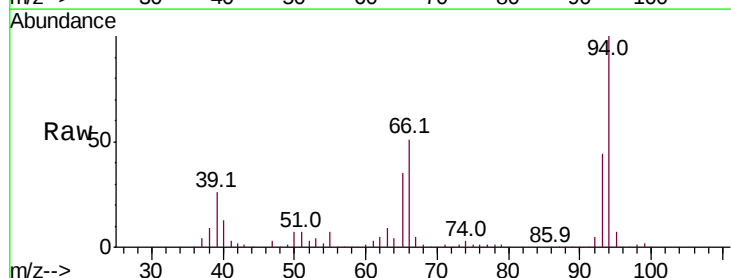
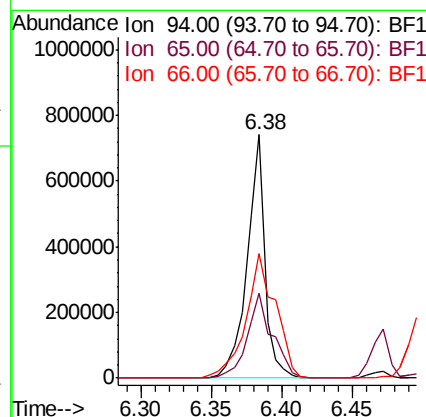
RT: 6.38 min Scan# 688

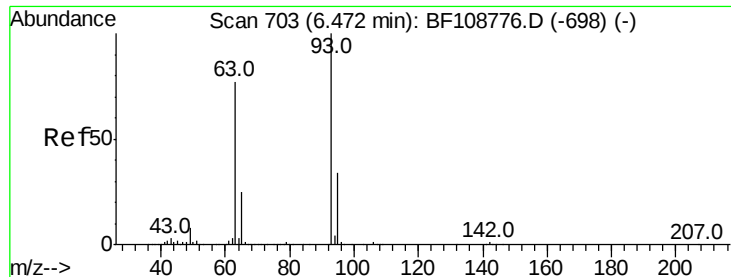
Delta R.T. 0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.9	47.9
66	51.0	16.2	56.2





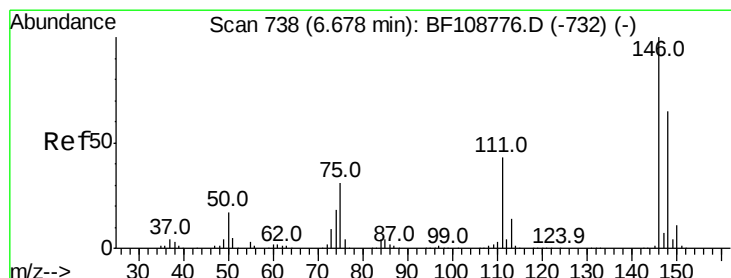
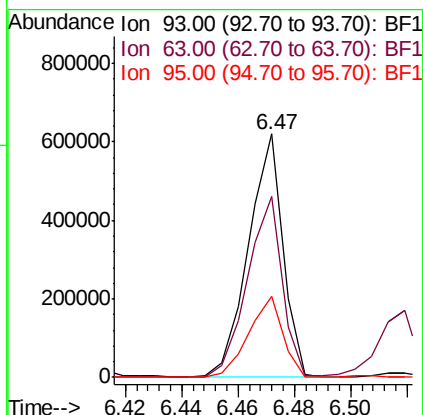
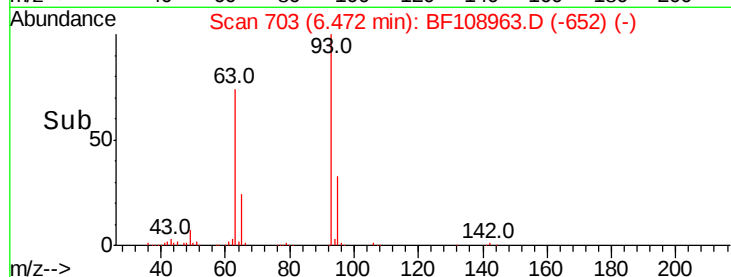
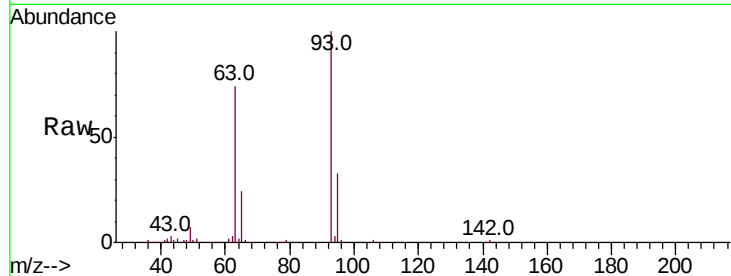
#11
bis(2-Chloroethyl)ether
Concen: 37.958 ng
RT: 6.47 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	58.6	98.6
95	33.4	11.8	51.8

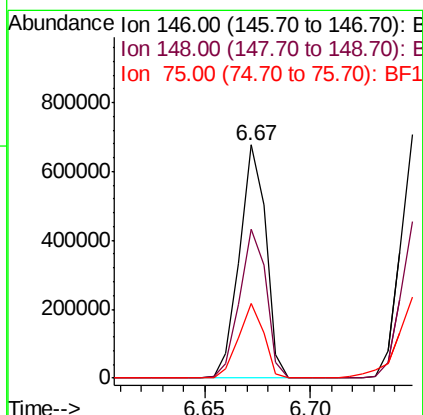
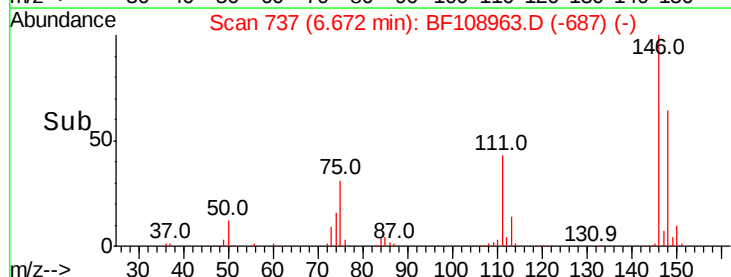
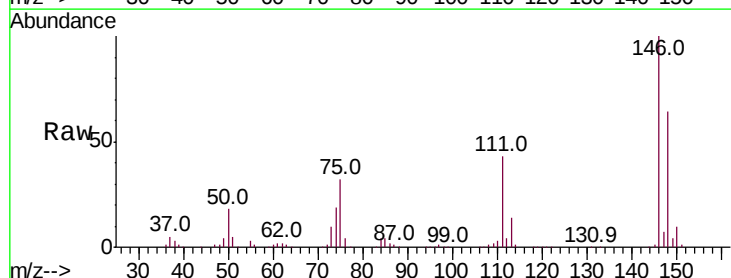
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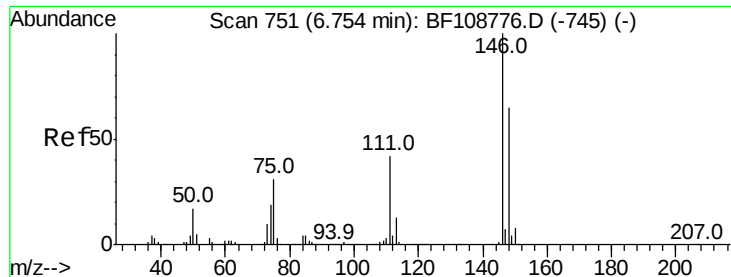
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#12
1,3-Dichlorobenzene
Concen: 39.646 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	31.8	24.2	36.4





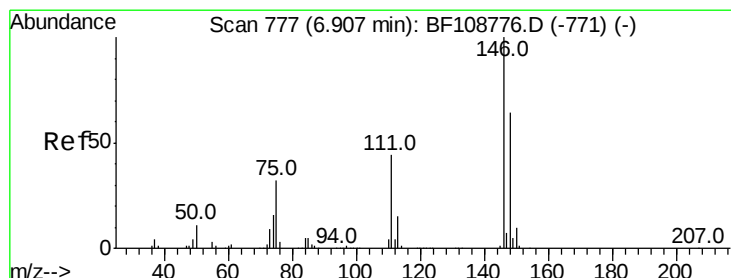
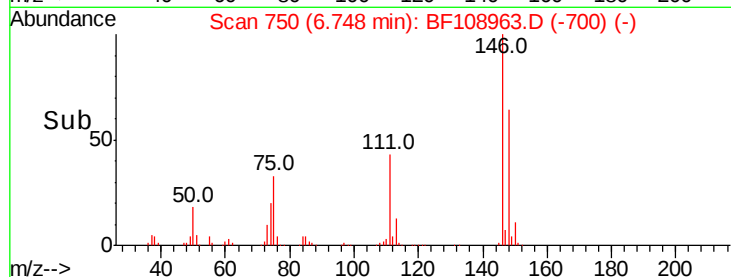
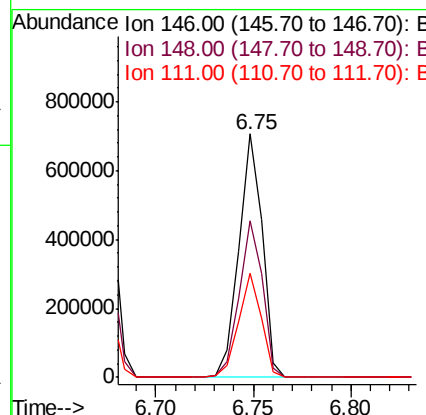
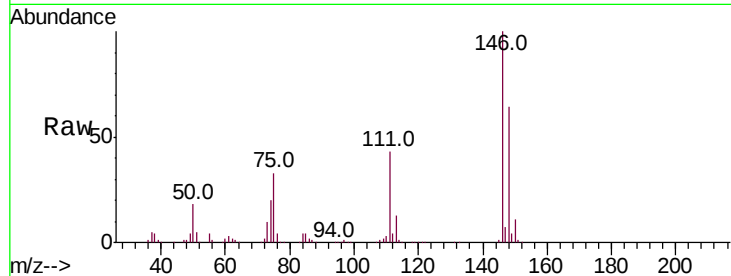
#13
 1,4-Dichlorobenzene
 Concen: 39.682 ng
 RT: 6.75 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.6	34.2	51.2

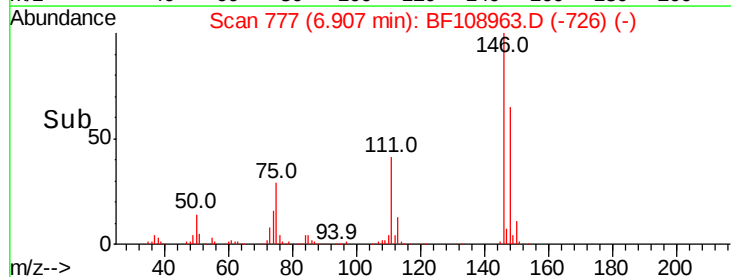
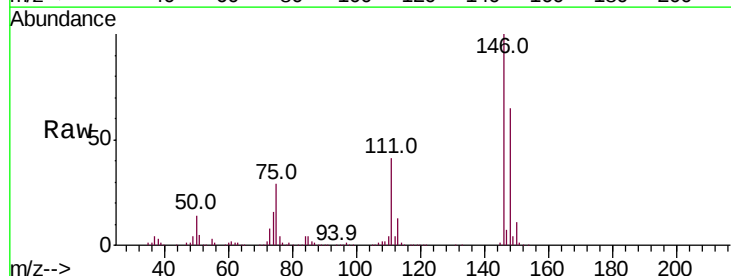
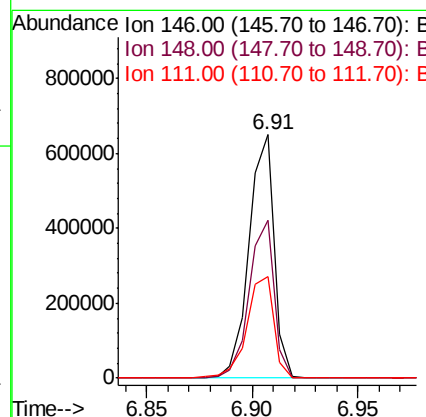
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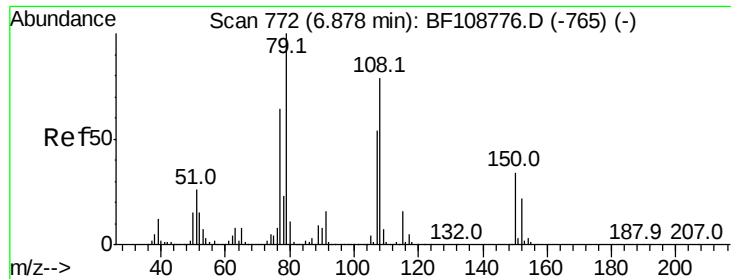
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.494 ng
 RT: 6.91 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	41.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.985 ng

RT: 6.88 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

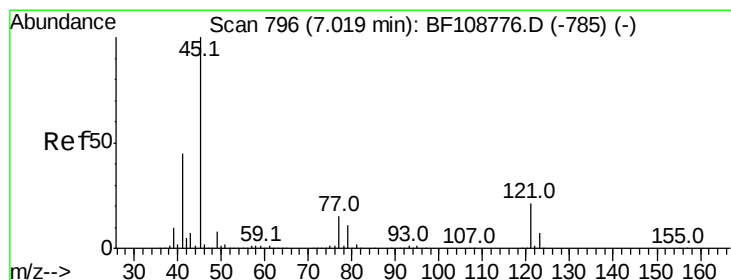
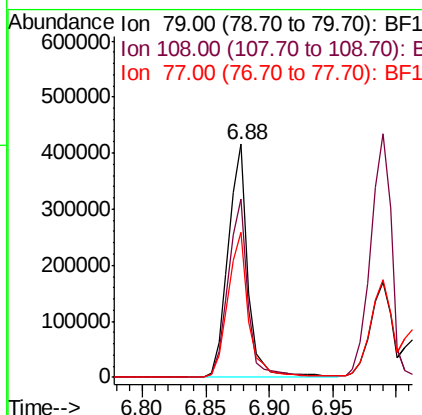
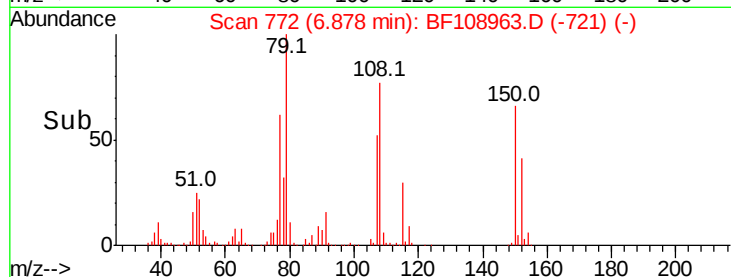
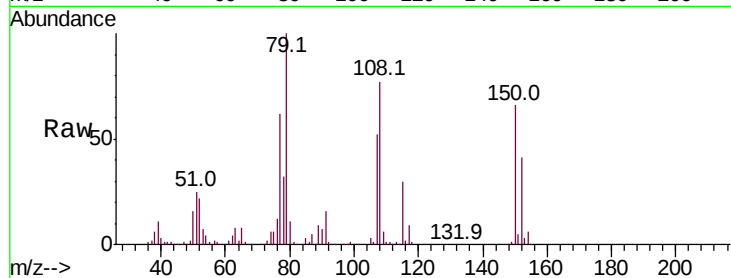
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	449508
Ion Ratio	Lower	Upper	
79	100		
108	76.6	65.1	97.7
77	62.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.327 ng

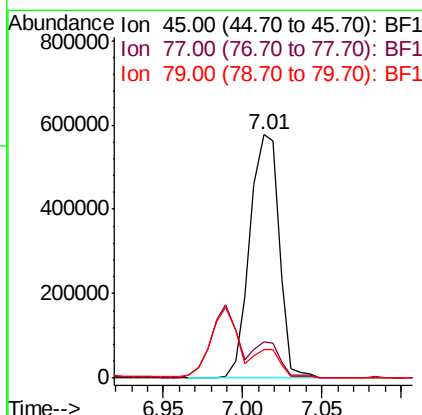
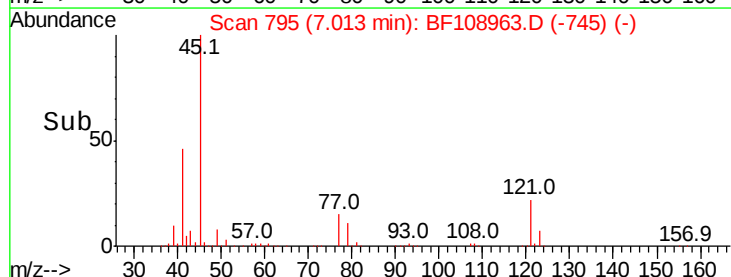
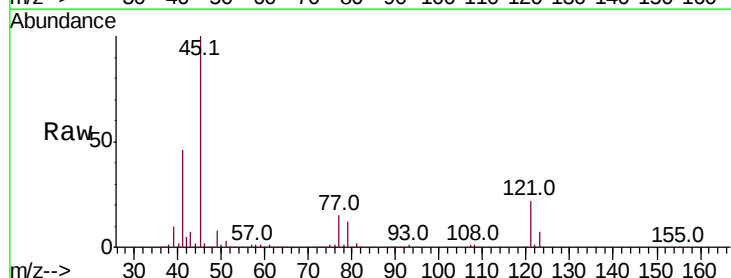
RT: 7.01 min Scan# 795

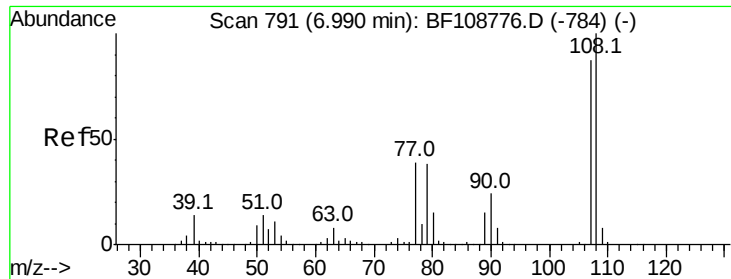
Delta R.T. -0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Tgt Ion:	45	Resp:	748573
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	32.9
79	11.5	0.0	29.6





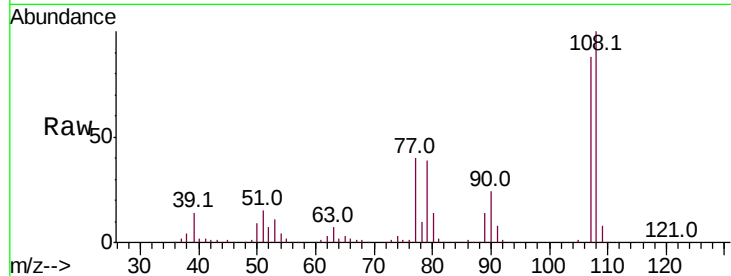
#17
2-Methylphenol
Concen: 38.853 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	424385
Ion Ratio	Lower	Upper	
107	100		
108	113.8	91.7	137.5
77	45.7	33.8	50.8
79	44.3	33.8	50.8

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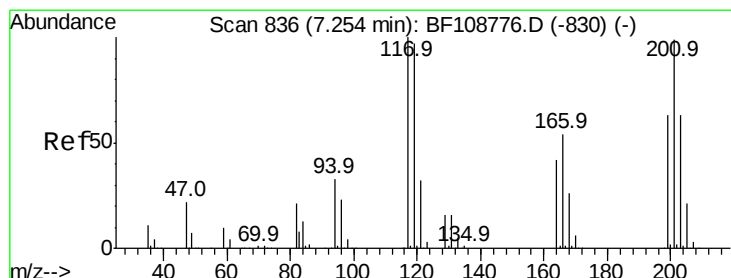
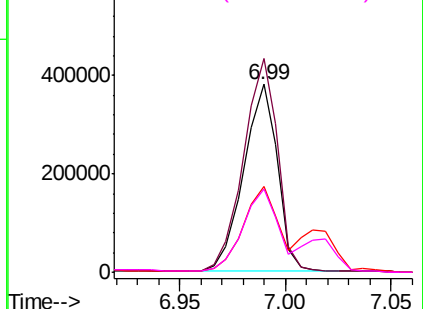
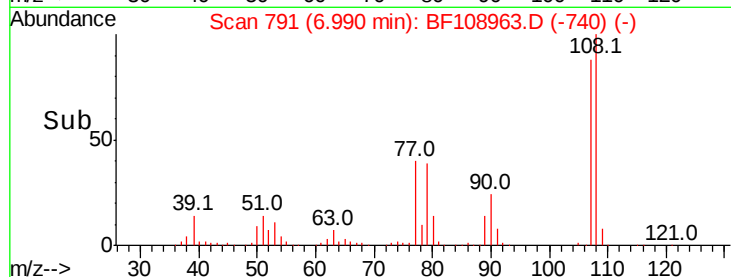
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

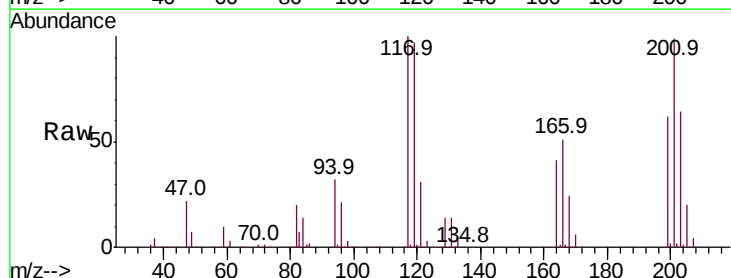
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.403 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion:	117	Resp:	214878
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.8
201	98.5	75.7	113.5

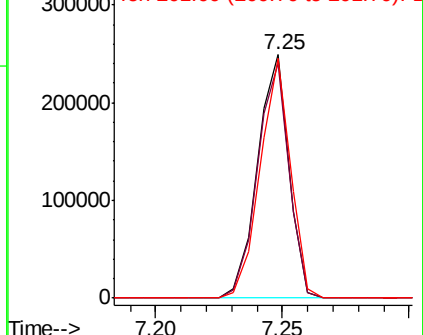
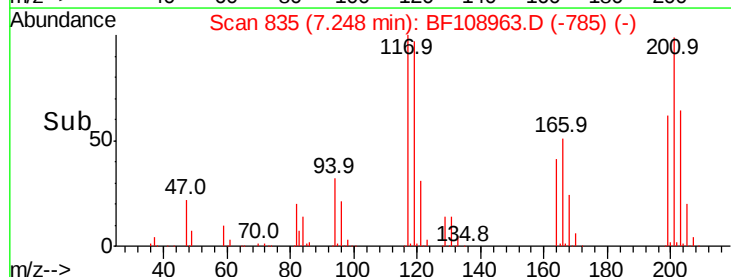


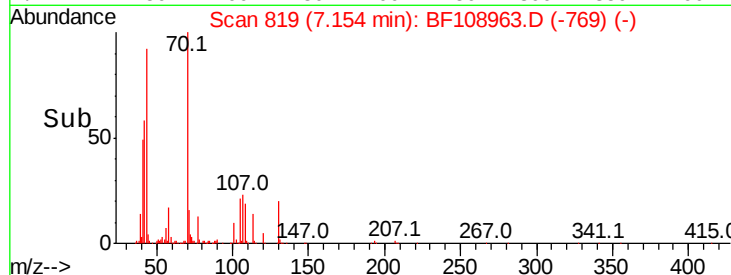
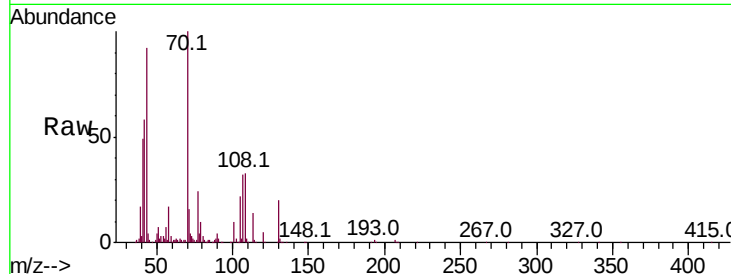
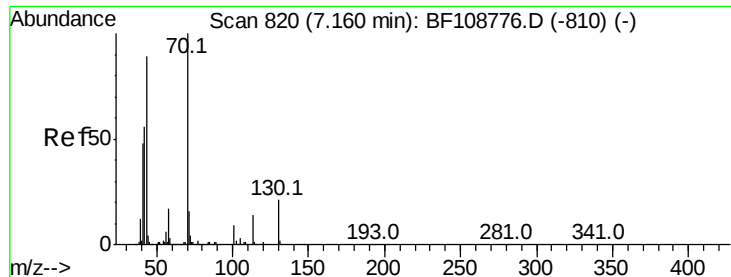
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





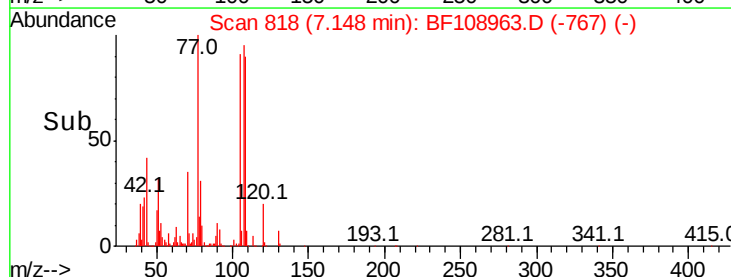
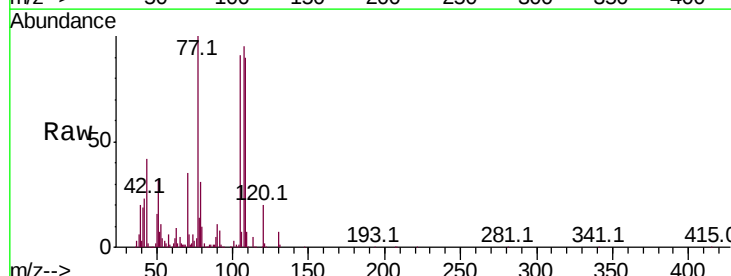
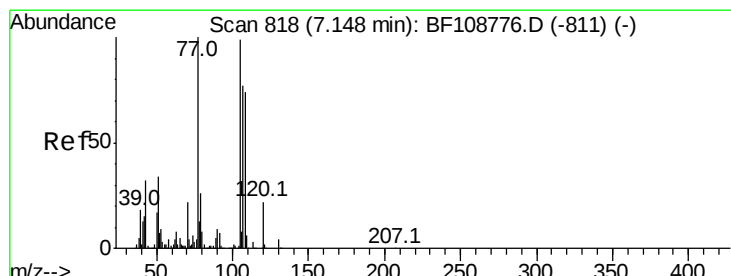
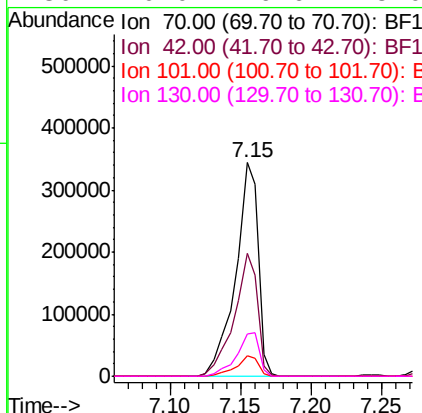
#19
n-Nitroso-di-n-propylamine
Concen: 36.772 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.5	71.3
101	9.5	7.4	11.2
130	20.0	16.6	25.0

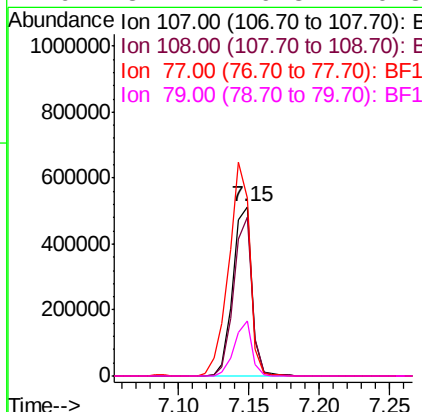
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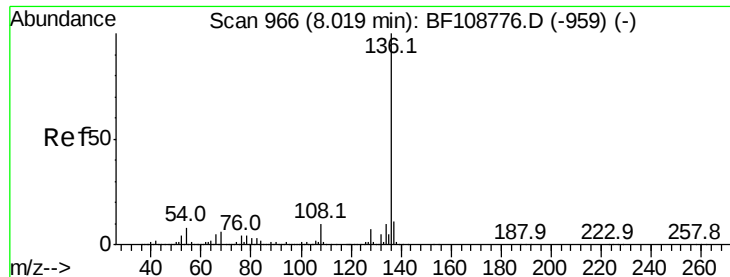
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#20
3+4-Methylphenols
Concen: 37.773 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	68.2	108.2
77	105.2	26.7	66.7#
79	32.2	6.3	46.3





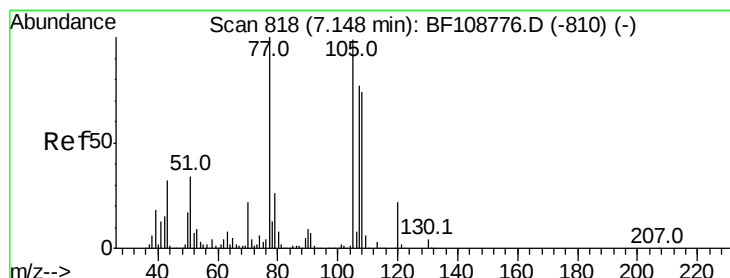
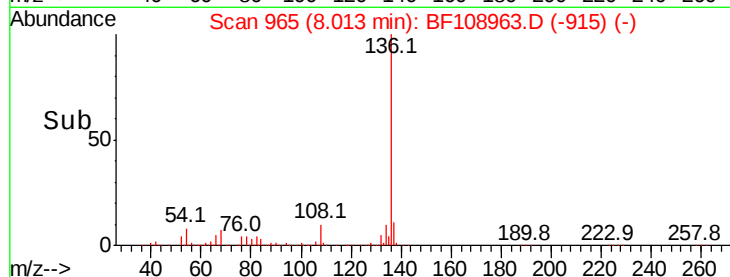
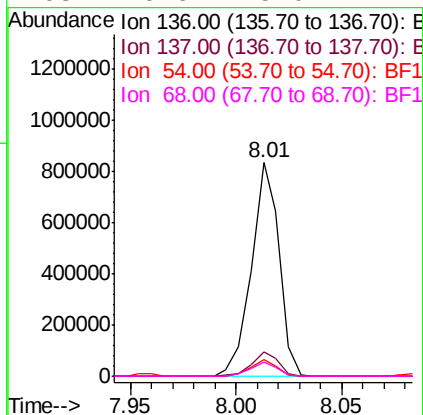
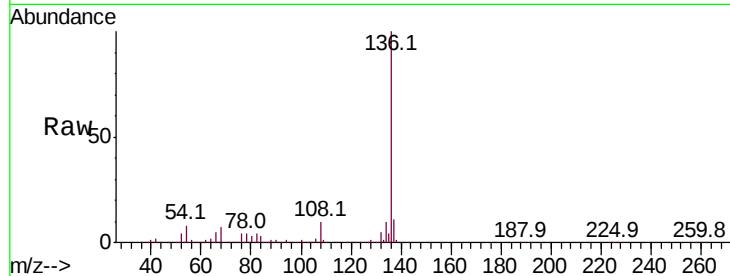
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		760174		
137	11.4	8.9	13.3		
54	7.8	6.6	9.8		
68	6.6	5.0	7.4		

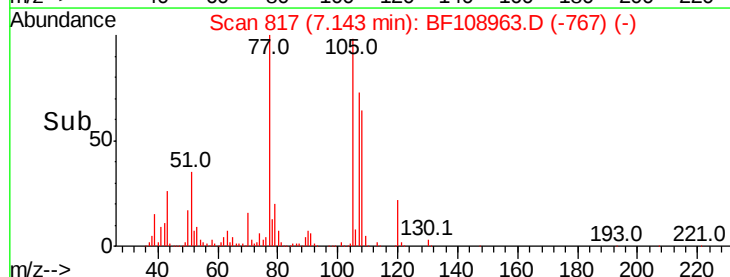
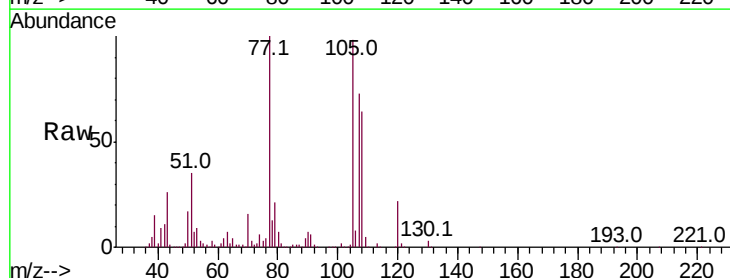
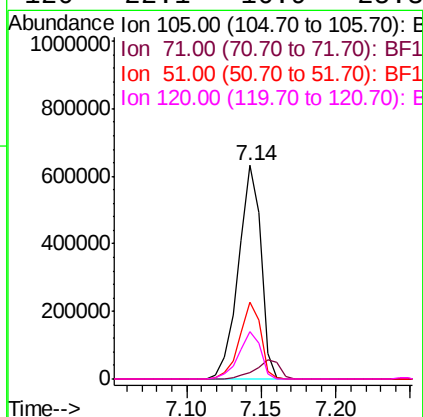
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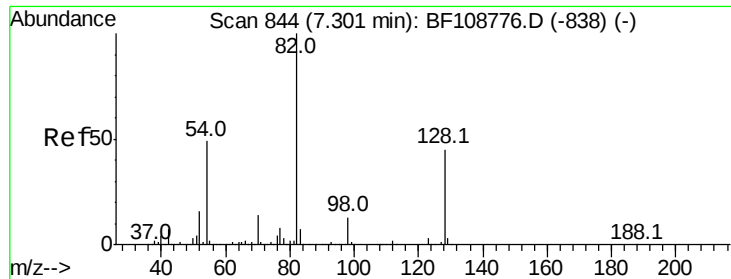
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#22
Acetophenone
Concen: 38.447 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		663304		
71	2.9	4.4	6.6#		
51	36.2	22.3	33.5#		
120	22.1	16.9	25.3		





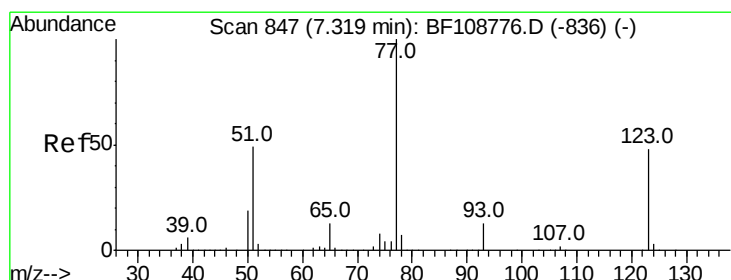
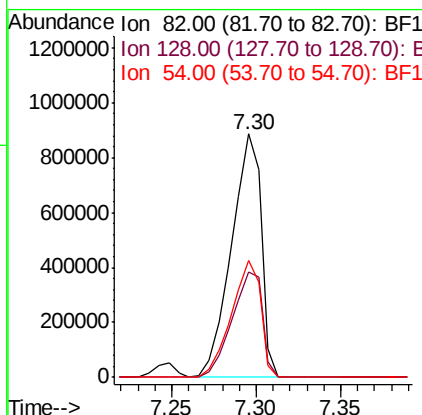
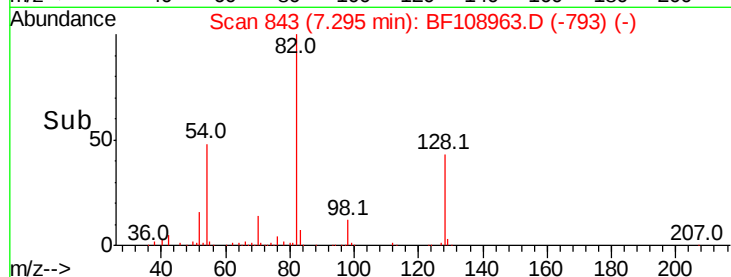
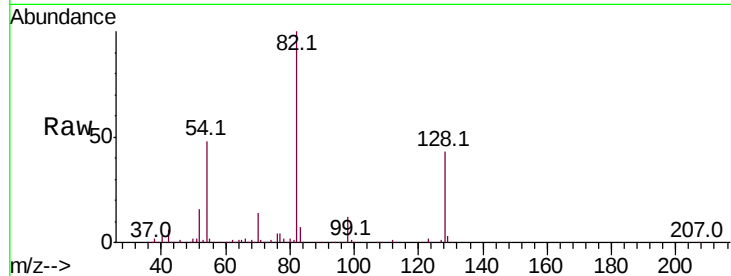
#23
 Nitrobenzene-d5
 Concen: 89.327 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1085065
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 47.8 41.4 62.2

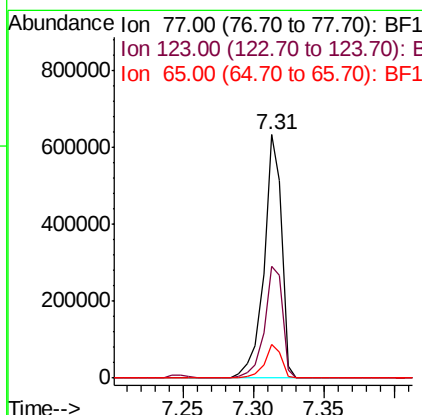
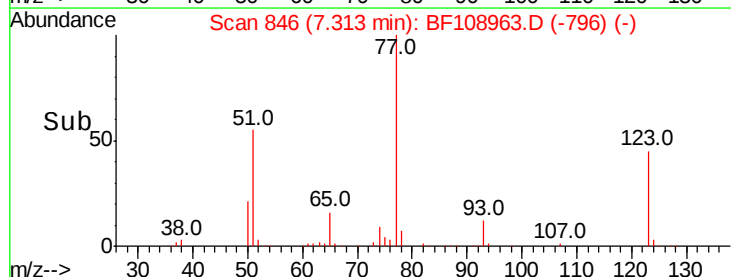
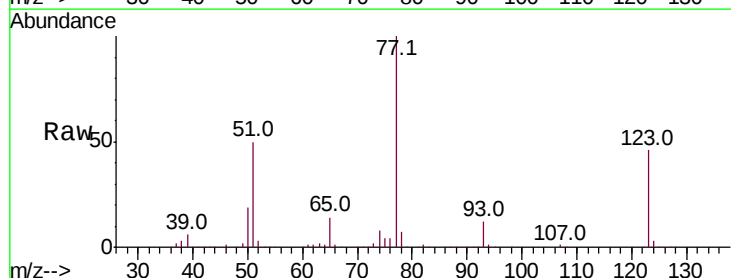
Manual Integrations
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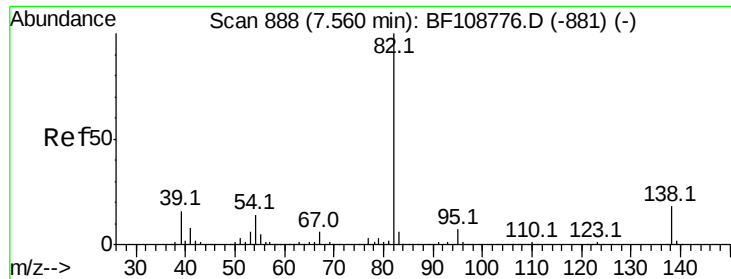
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#24
 Nitrobenzene
 Concen: 43.001 ng
 RT: 7.31 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion: 77 Resp: 560453
 Ion Ratio Lower Upper
 77 100
 123 45.7 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 37.319 ng

RT: 7.56 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

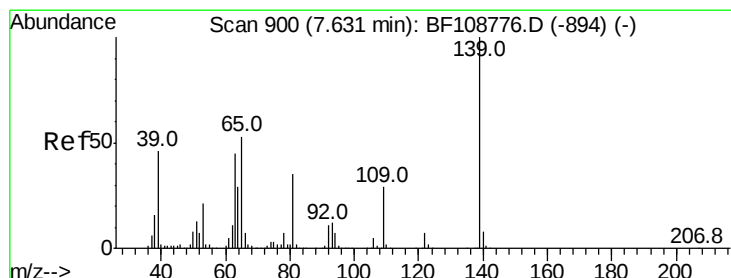
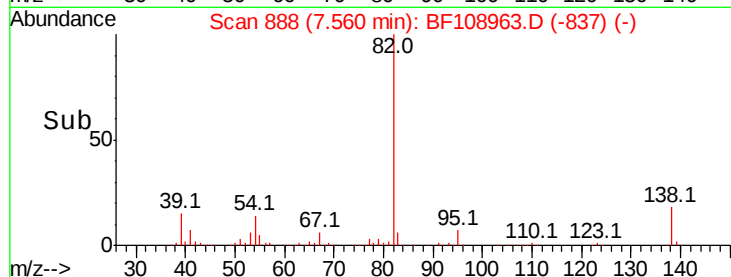
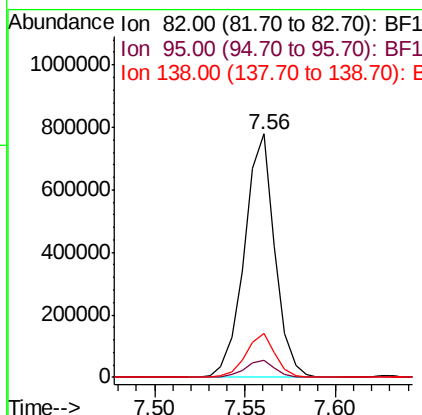
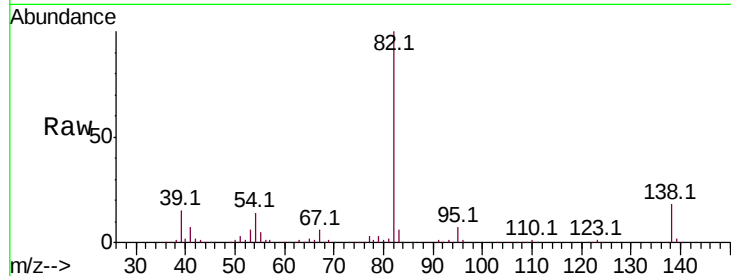
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	904210
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 52.958 ng

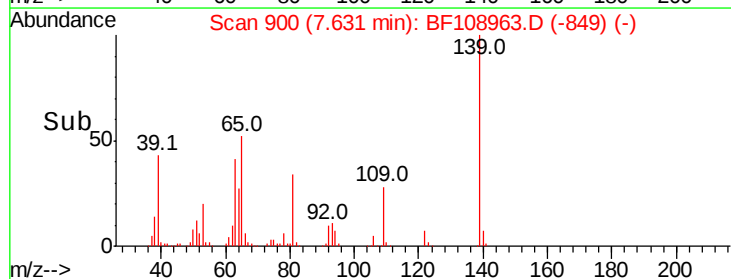
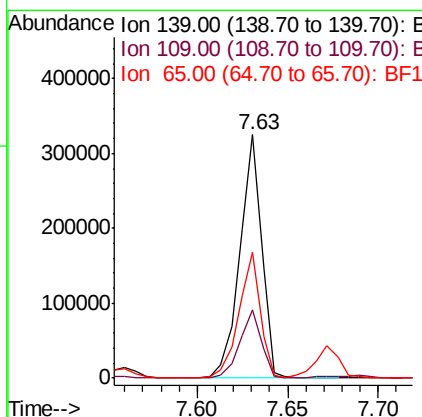
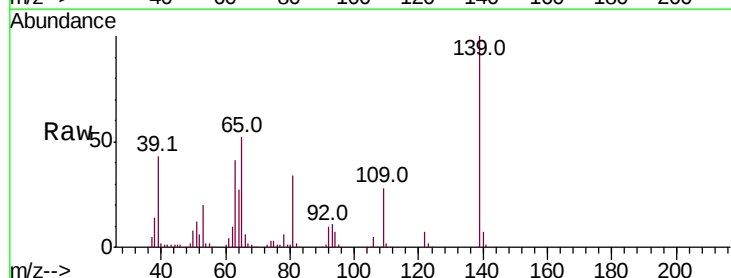
RT: 7.63 min Scan# 900

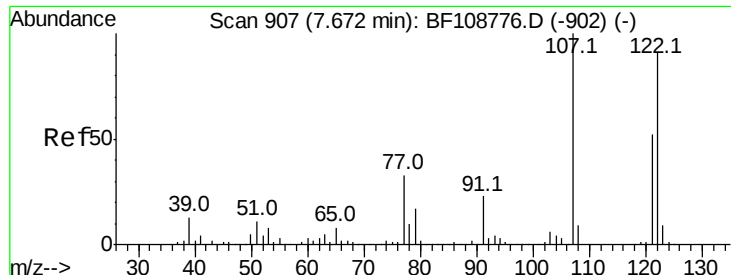
Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Tgt Ion:	139	Resp:	271929
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	51.6	40.5	60.7





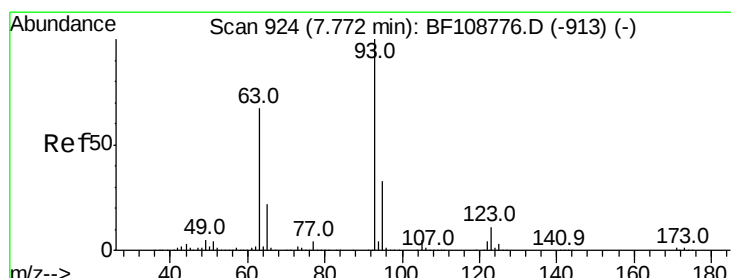
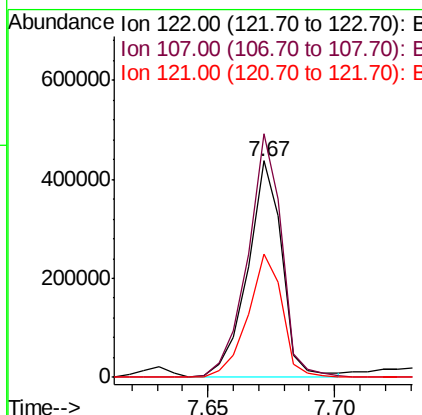
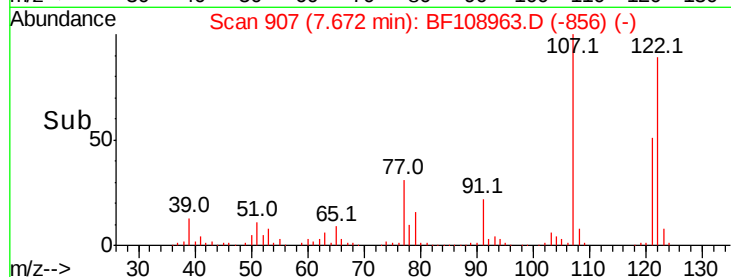
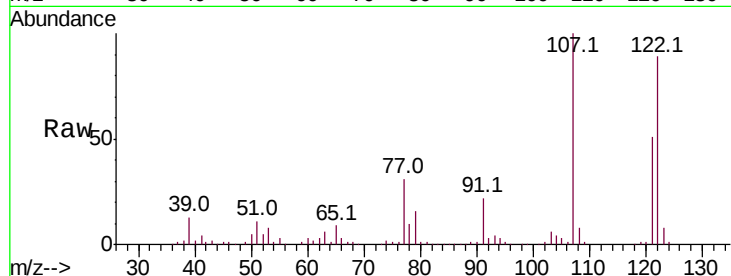
#27
2,4-Dimethylphenol
Concen: 39.659 ng
RT: 7.67 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	413526		
107	112.6	91.2	136.8	
121	57.3	47.2	70.8	

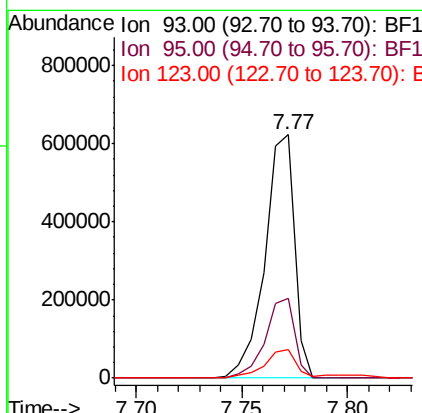
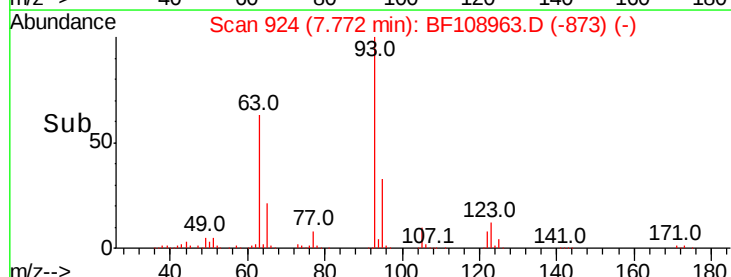
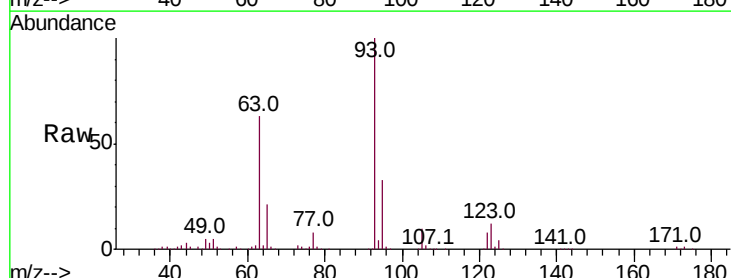
Manual Integrations
APPROVED

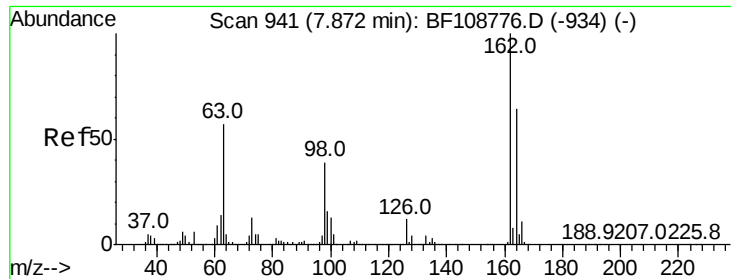
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#28
bis(2-Chloroethoxy)methane
Concen: 37.625 ng
RT: 7.77 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	609504		
95	33.0	26.3	39.5	
123	11.9	9.8	14.6	





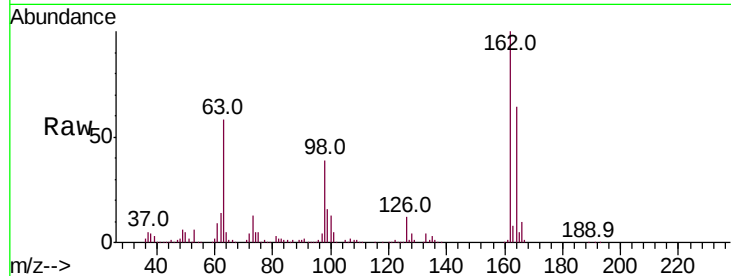
#29
 2,4-Dichlorophenol
 Concen: 40.928 ng
 RT: 7.87 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	39.3	18.1	58.1

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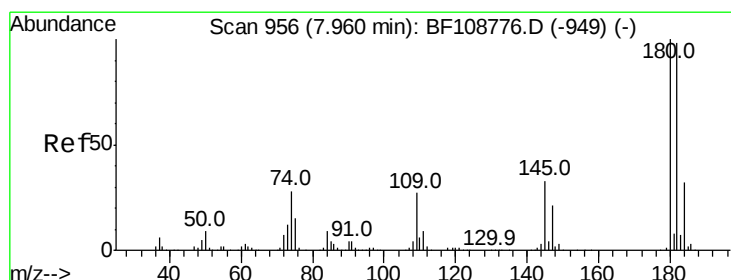
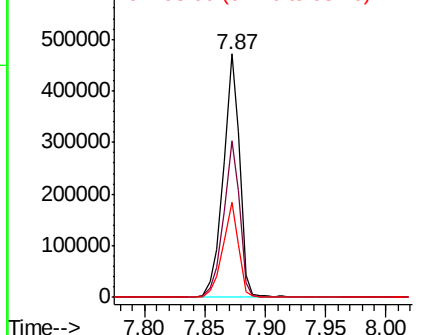
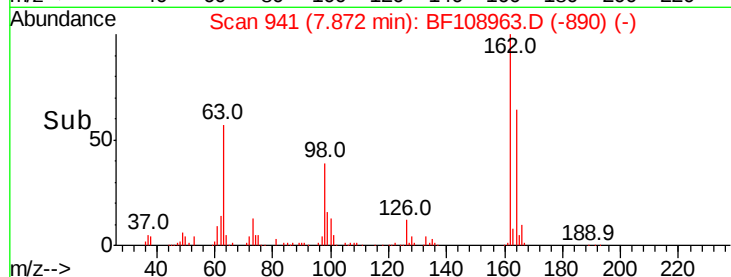


Abundance

Ion 162.00 (161.70 to 162.70): E

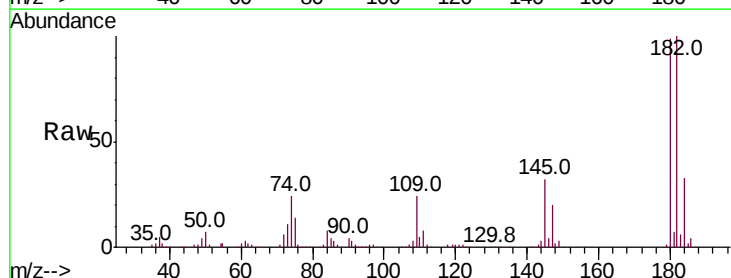
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.679 ng
 RT: 7.96 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.8	115.2
145	32.0	26.5	39.7

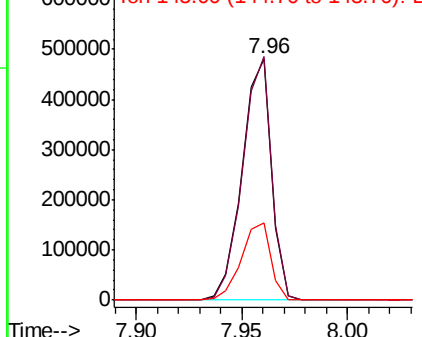
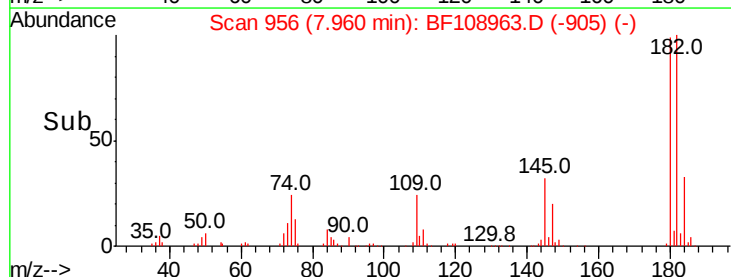


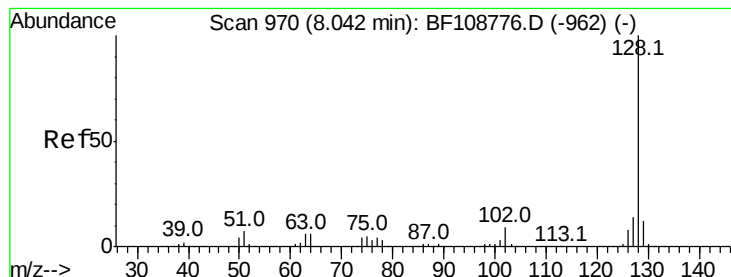
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.671 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1356751

Ion Ratio Lower Upper

128 100

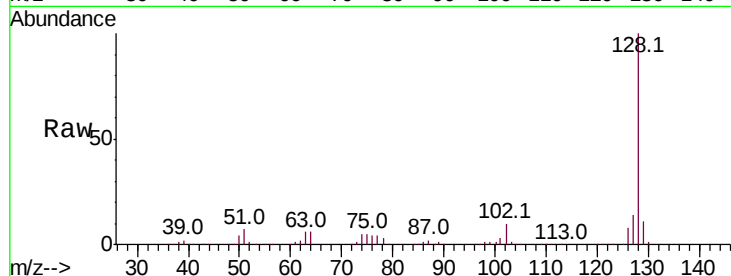
129 11.4 8.8 13.2

127 13.6 10.9 16.3

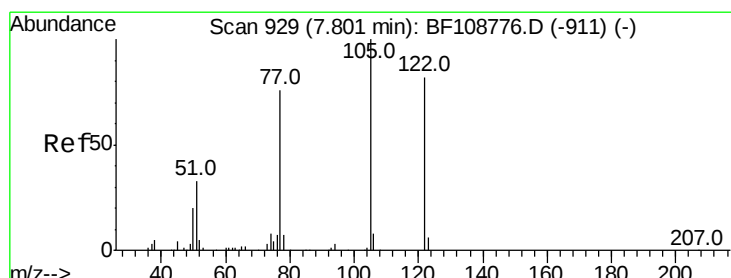
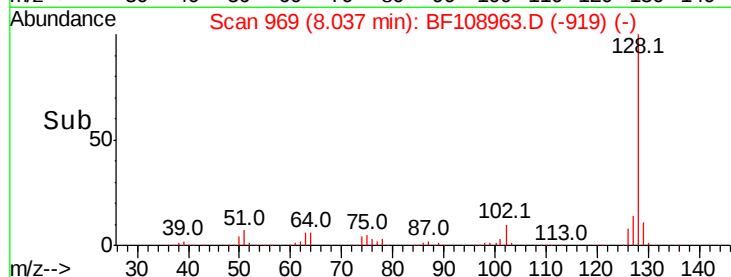
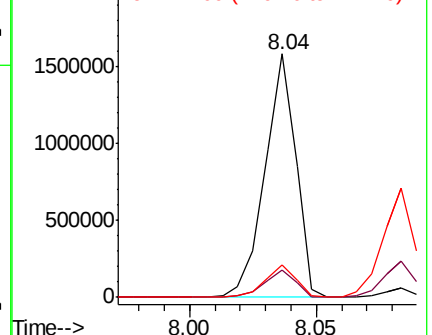
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.720 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

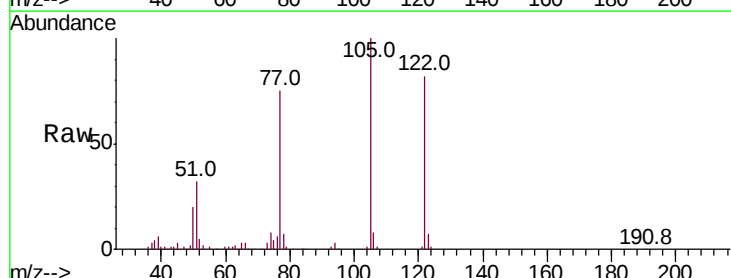
Tgt Ion:122 Resp: 326090

Ion Ratio Lower Upper

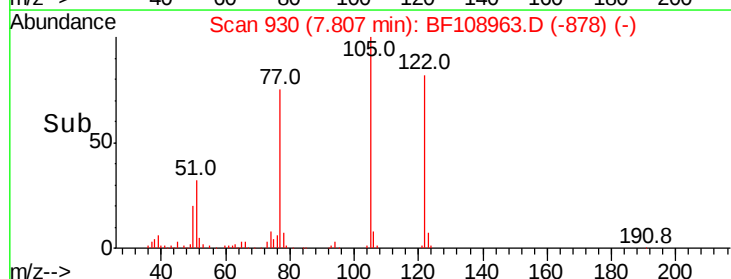
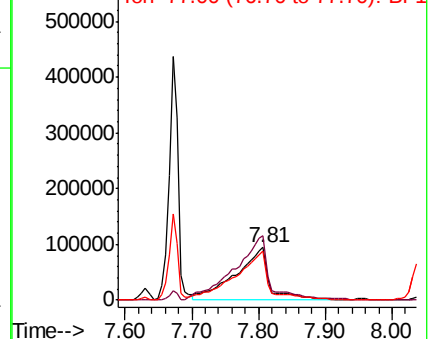
122 100

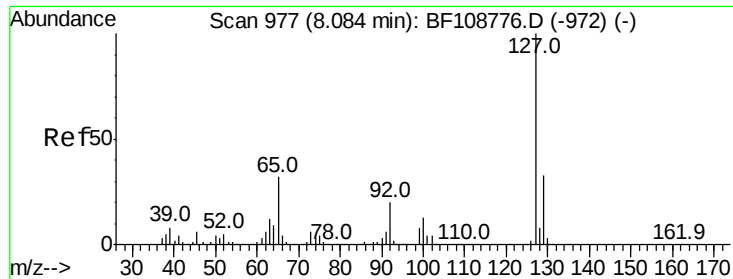
105 121.8 101.1 141.1

77 91.9 70.7 110.7



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





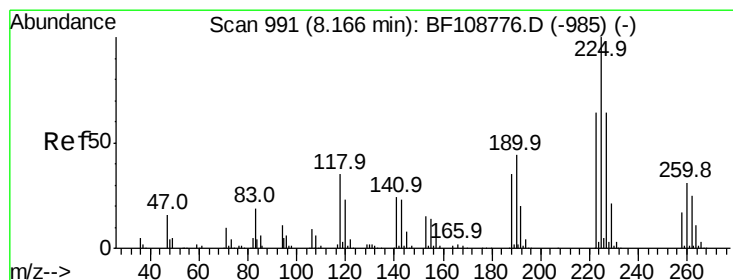
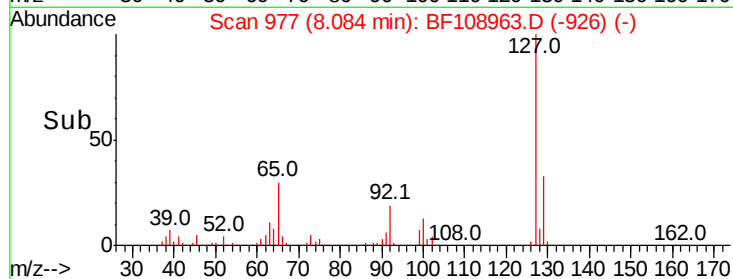
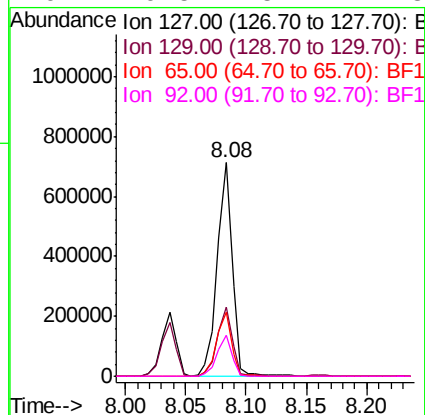
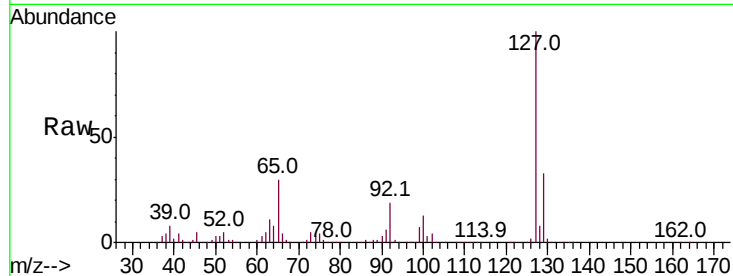
#33
4-Chloroaniline
Concen: 39.109 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	30.1	25.0	37.4	
92	19.5	15.2	22.8	

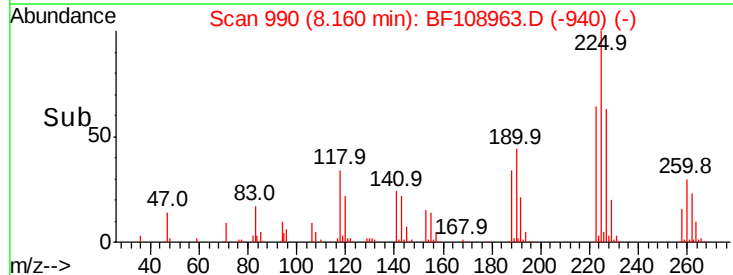
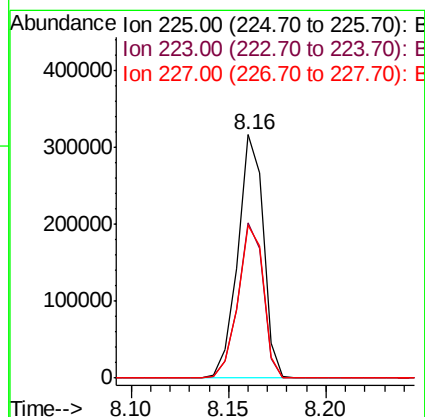
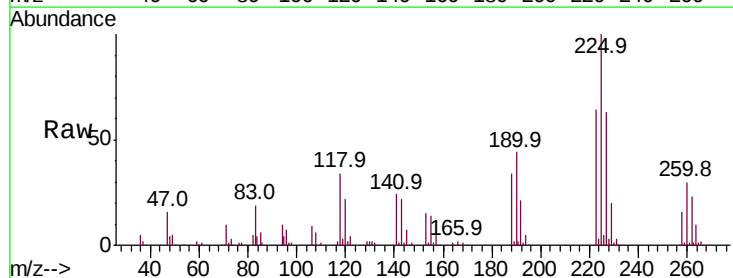
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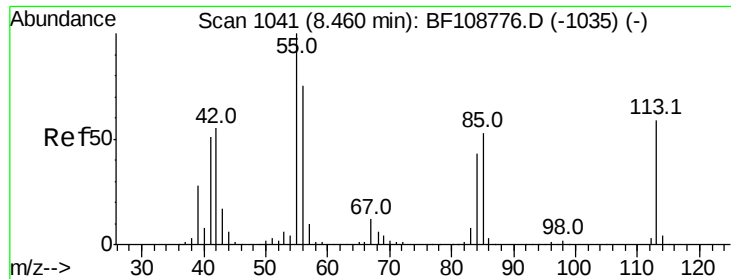
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#34
Hexachlorobutadiene
Concen: 41.216 ng
RT: 8.16 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	62.6	51.9	77.9	





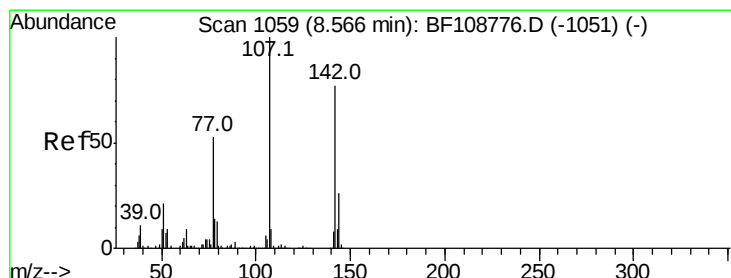
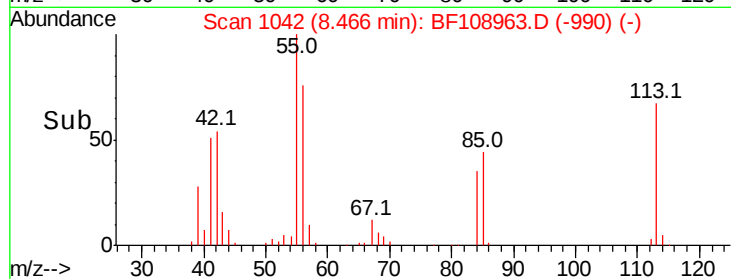
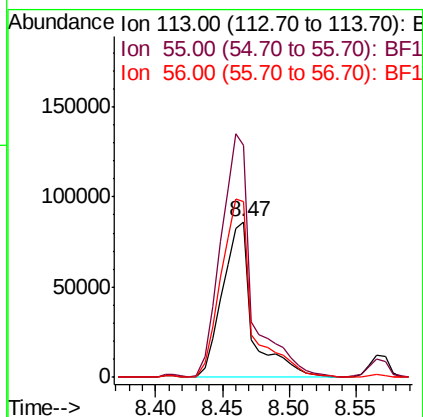
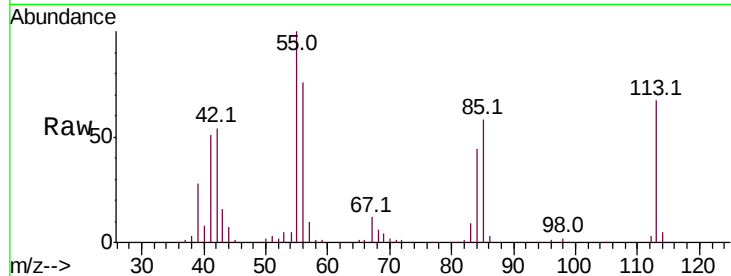
#35
 Caprolactam
 Concen: 37.847 ng
 RT: 8.47 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	149.2	163.3	203.3#	
56	113.1	115.7	155.7#	

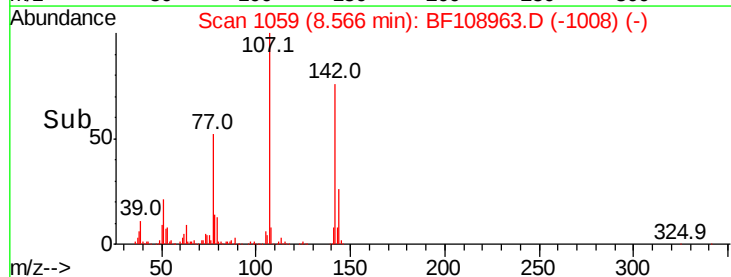
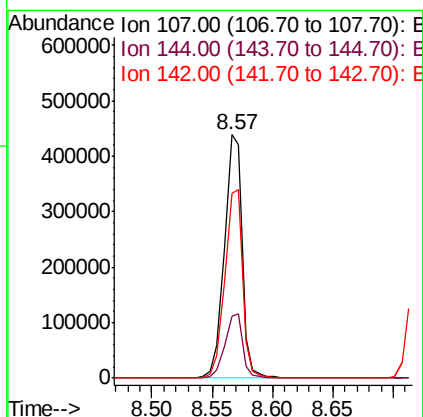
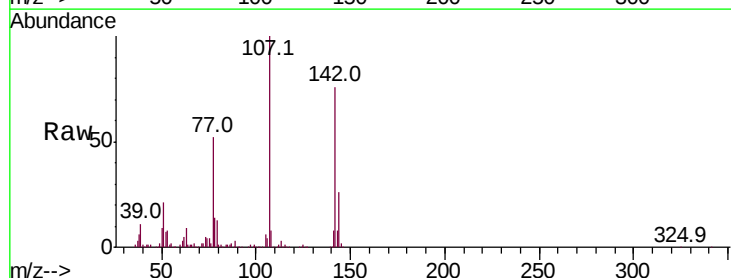
Manual Integrations
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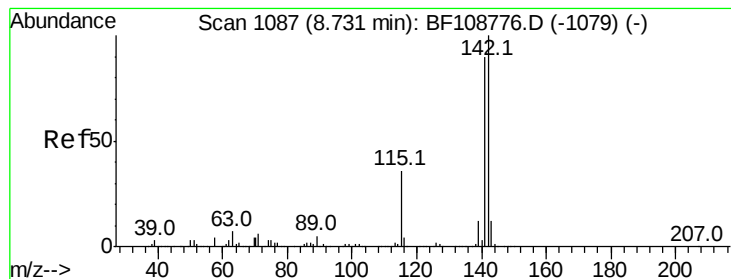
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#36
 4-Chloro-3-methylphenol
 Concen: 39.197 ng
 RT: 8.57 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.6	20.5	30.7	
142	76.1	62.0	93.0	





#37

2-Methylnaphthalene

Concen: 38.525 ng

RT: 8.72 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 870438

Ion Ratio Lower Upper

142 100

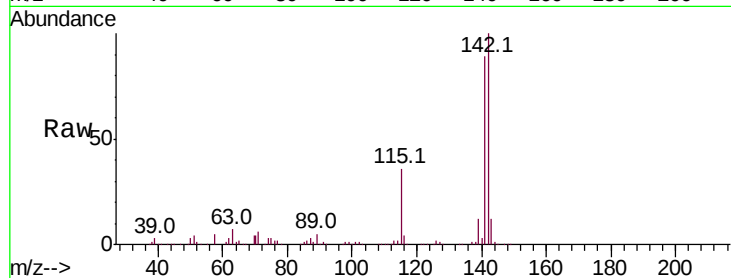
141 89.4 70.8 106.2

115 35.7 26.1 39.1

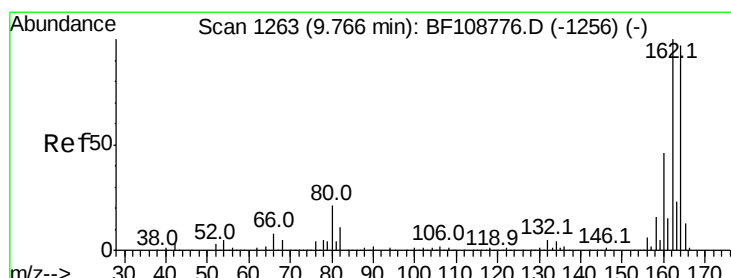
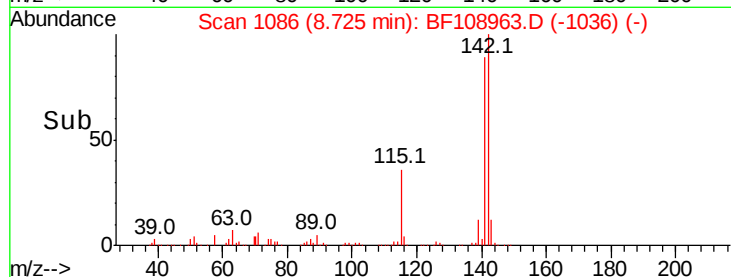
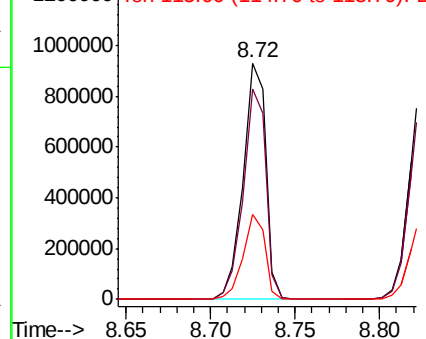
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

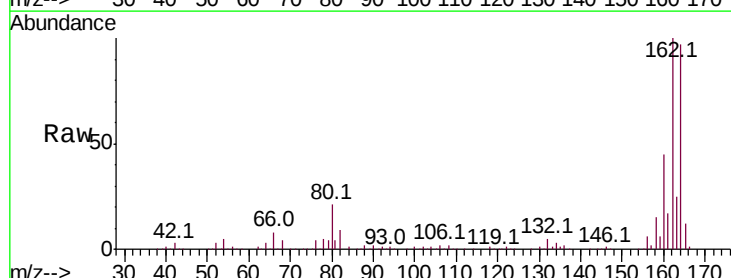
Tgt Ion:164 Resp: 360214

Ion Ratio Lower Upper

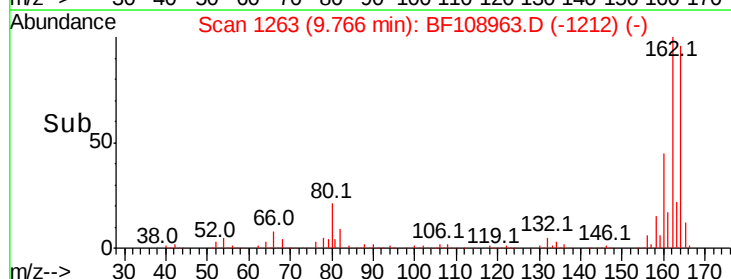
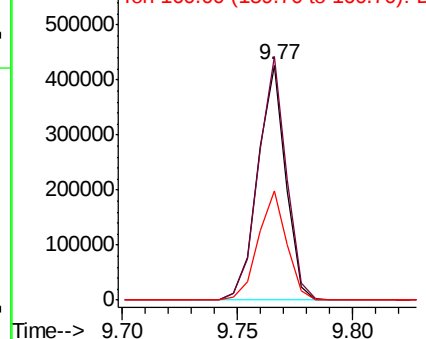
164 100

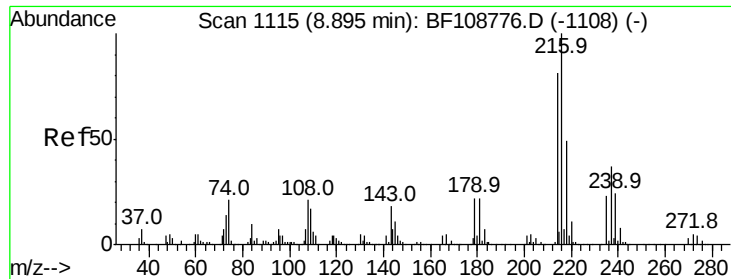
162 103.5 86.1 129.1

160 46.6 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





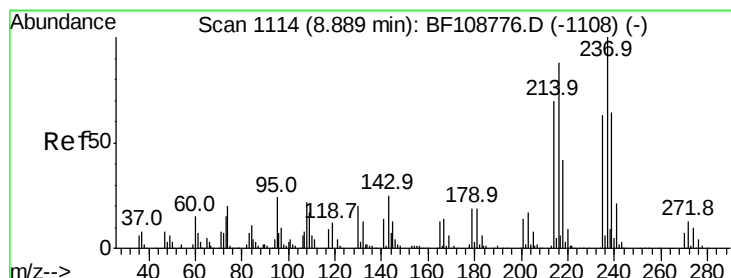
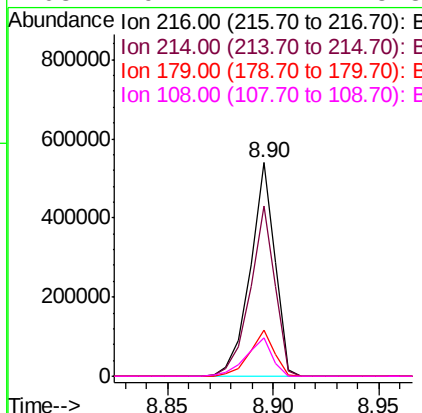
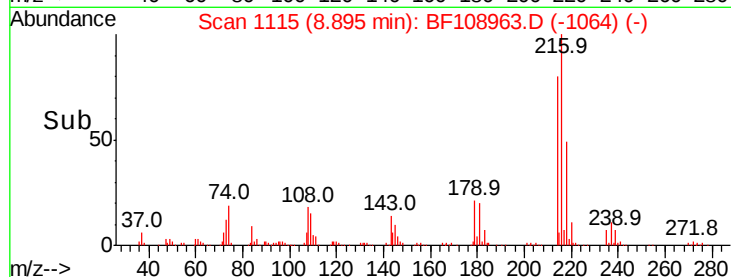
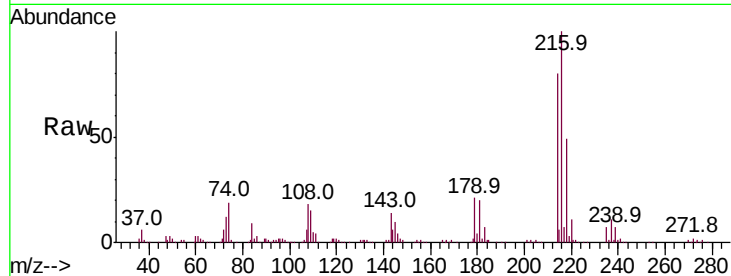
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.873 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	440115		
214	79.9	63.0	94.4	
179	21.1	18.1	27.1	
108	19.1	17.2	25.8	

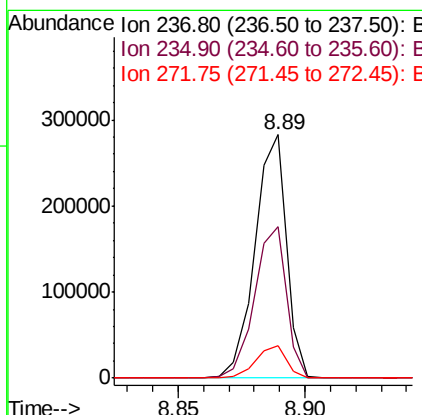
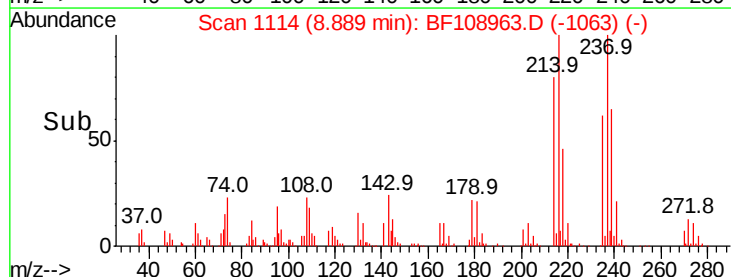
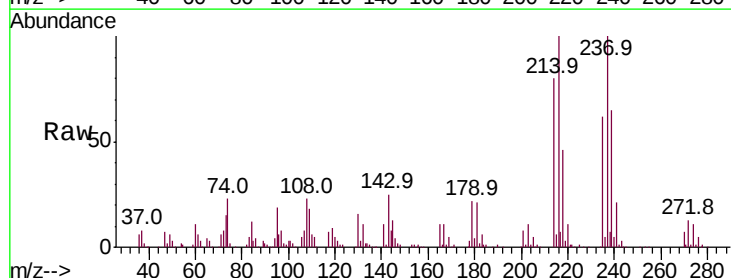
Manual Integrations
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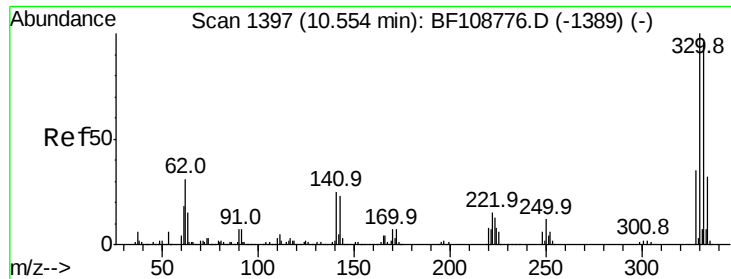
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 45.451 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	246211		
235	62.0	44.8	84.8	
272	13.5	0.0	33.3	





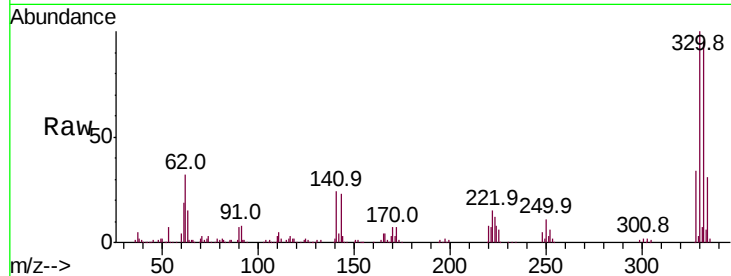
#41
 2,4,6-Tribromophenol
 Concen: 89.071 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

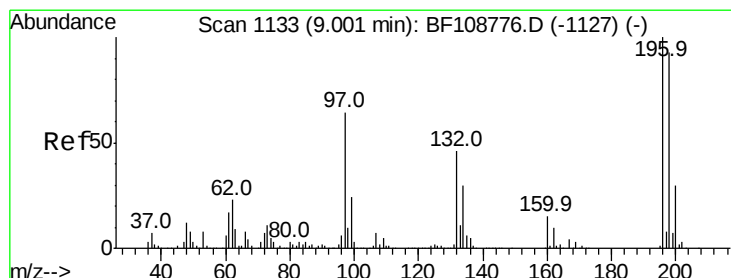
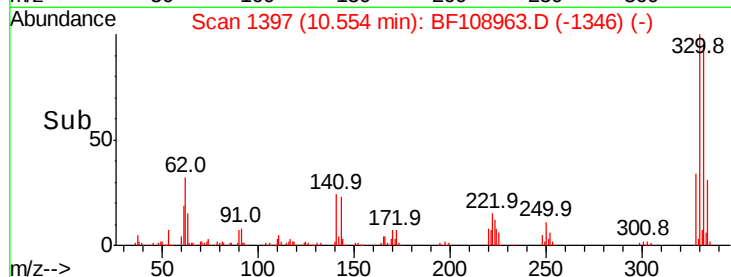
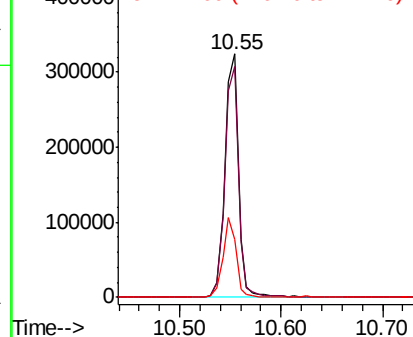
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	77.0	115.6	
141	31.5	29.9	44.9	

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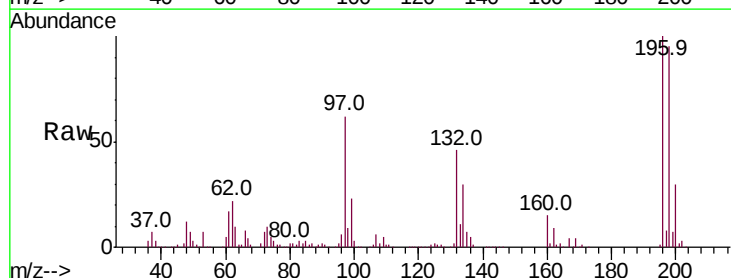


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

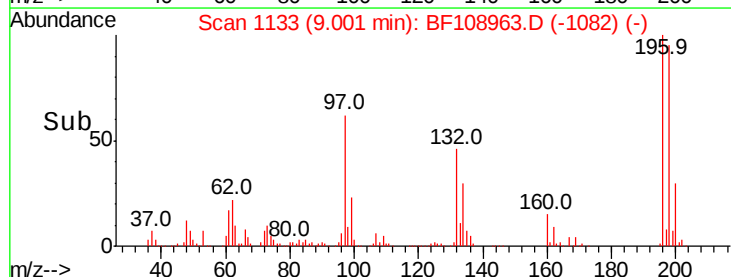
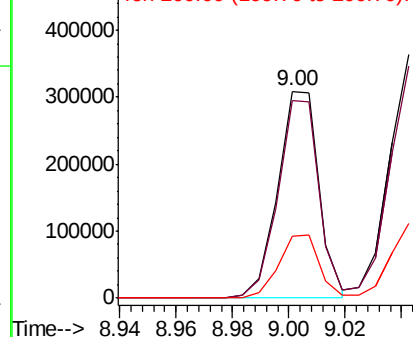


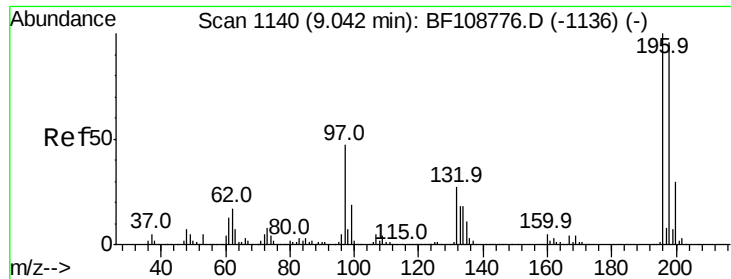
#42
 2,4,6-Trichlorophenol
 Concen: 42.399 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	75.7	113.5	
200	30.0	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





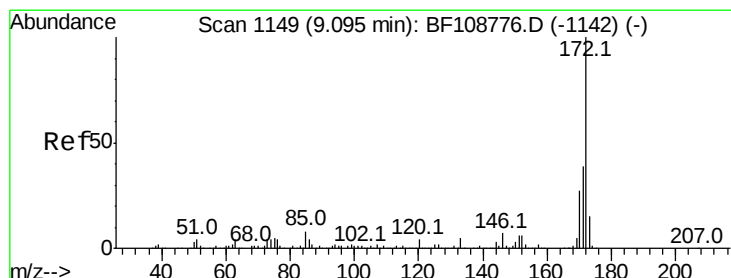
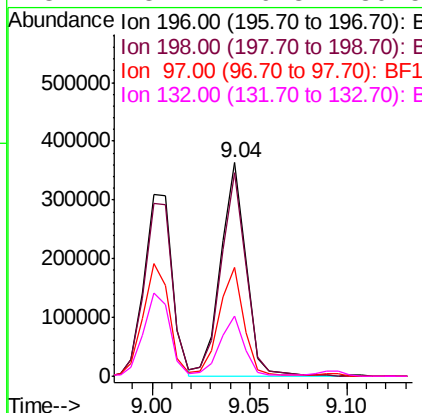
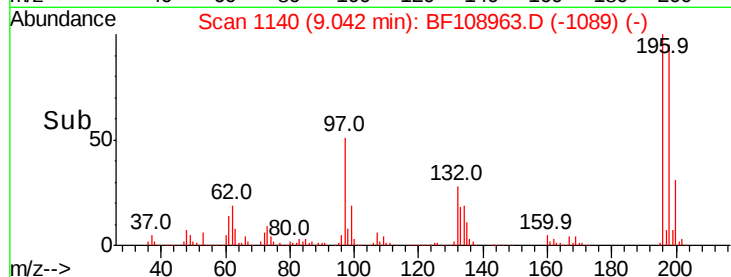
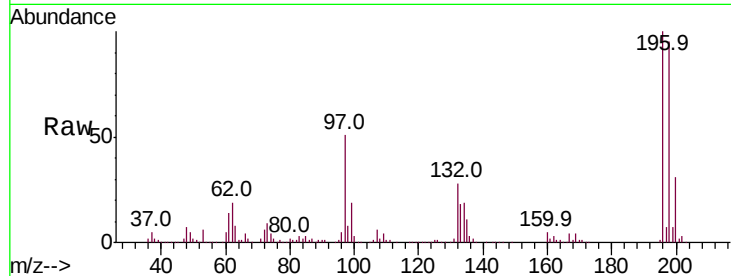
#43
 2,4,5-Trichlorophenol
 Concen: 42.800 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	325390
Ion Ratio	Lower	Upper	
196	100		
198	95.2	74.6	112.0
97	51.1	42.9	64.3
132	28.2	26.3	39.5

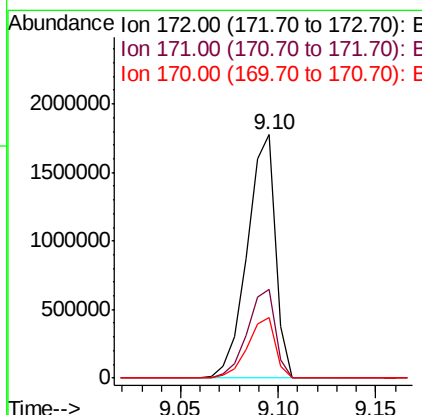
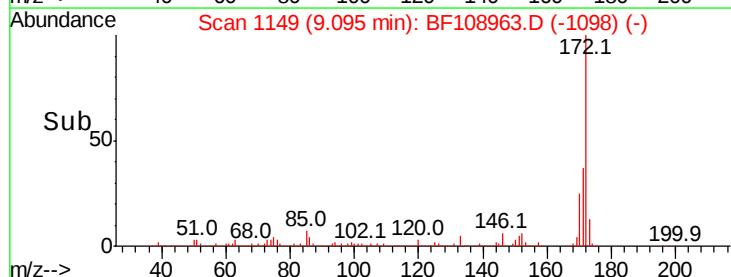
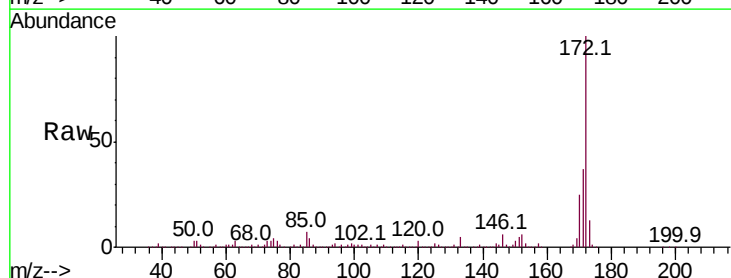
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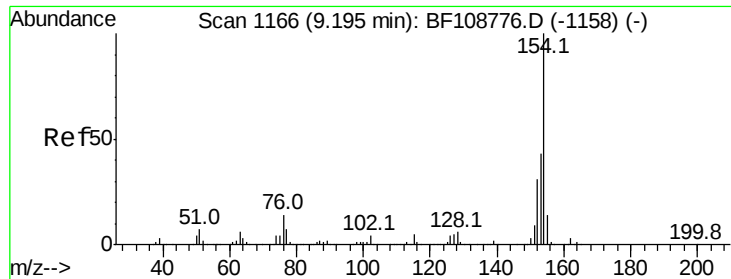
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#44
 2-Fluorobiphenyl
 Concen: 84.017 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion:	172	Resp:	1773993
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	25.0	19.6	29.4





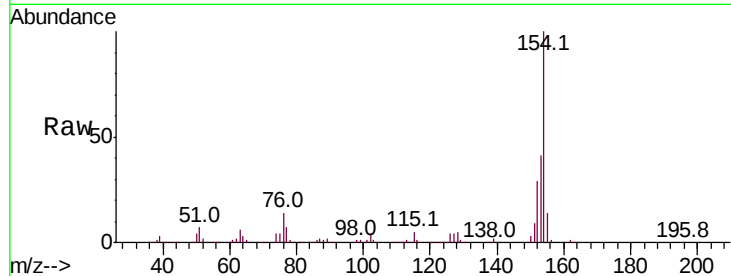
#45
 1,1'-Biphenyl
 Concen: 40.150 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	14.2	0.0	34.0

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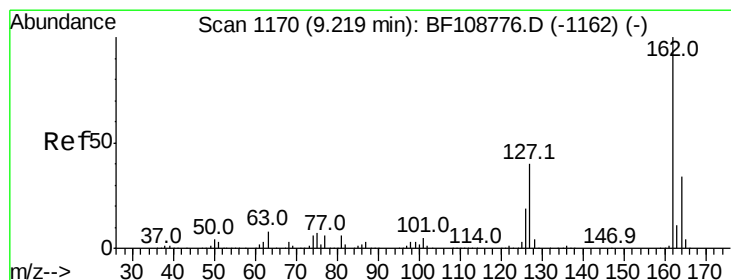
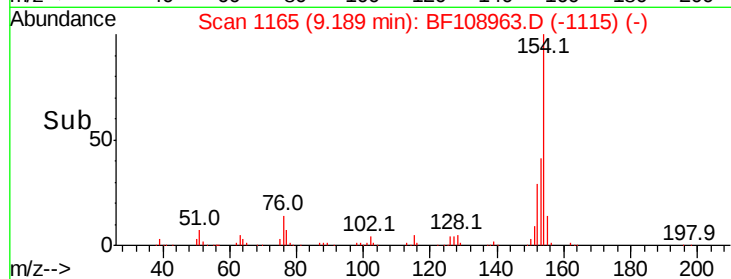
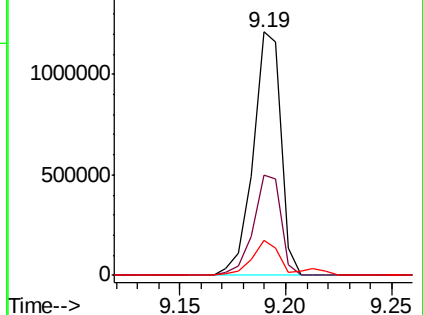


Abundance

Ion 154.00 (153.70 to 154.70): E

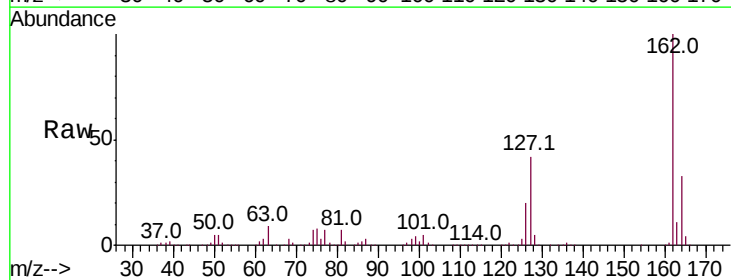
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 40.542 ng
 RT: 9.21 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.9	50.9
164	32.9	26.5	39.7

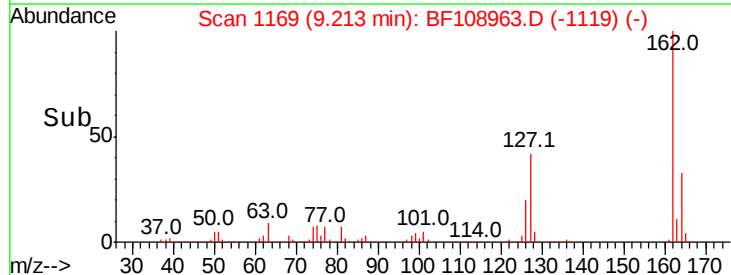
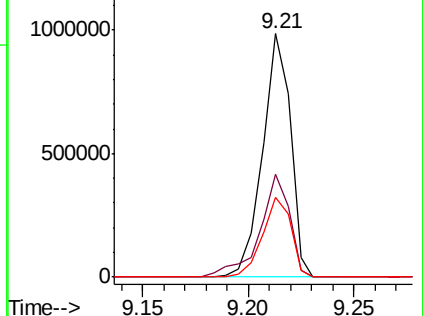


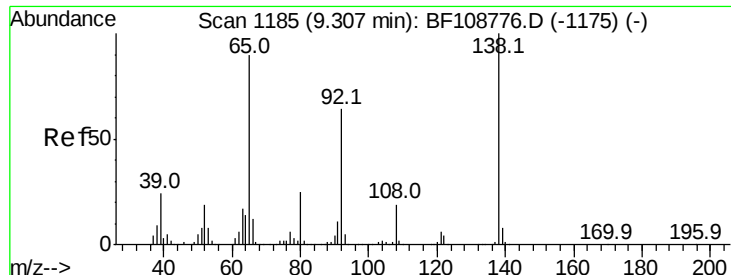
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





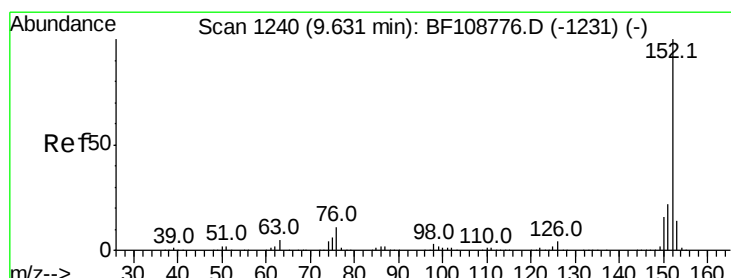
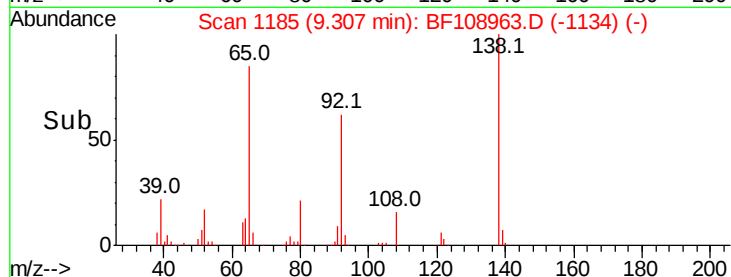
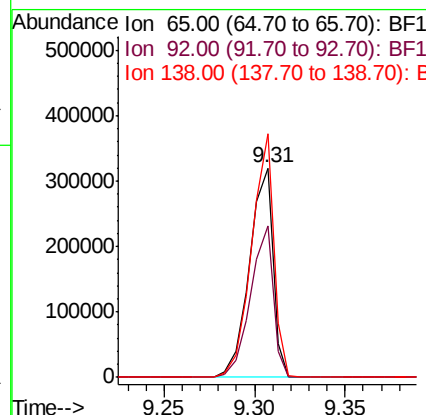
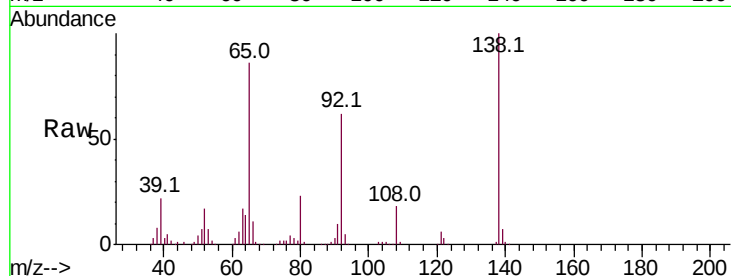
#47
2-Nitroaniline
Concen: 47.390 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.8	83.6
138	116.2	91.2	136.8

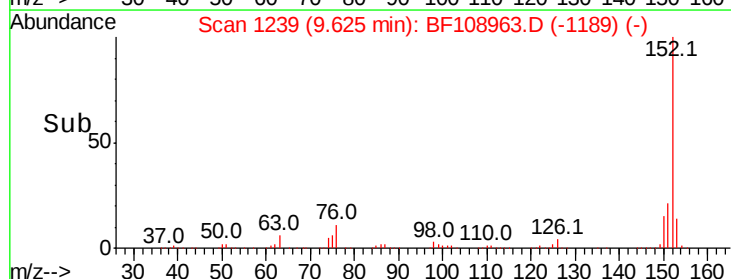
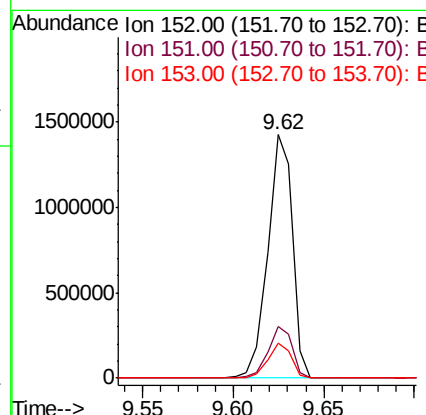
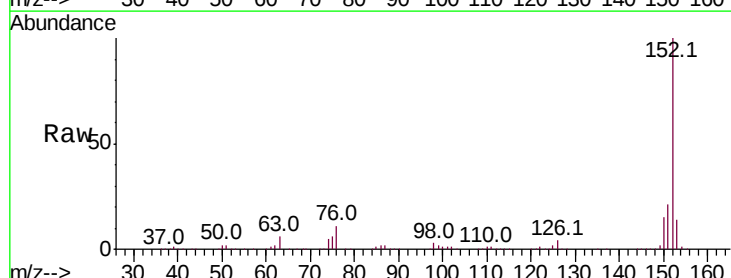
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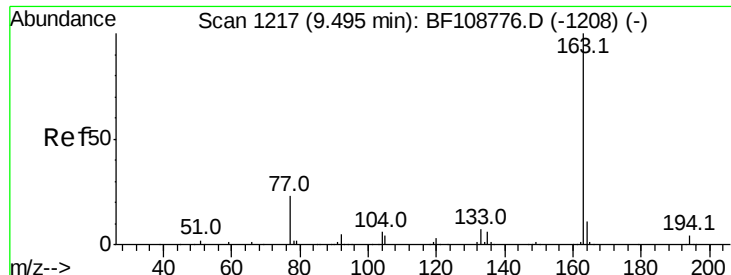
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#48
Acenaphthylene
Concen: 40.234 ng
RT: 9.62 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.2	10.7	16.1





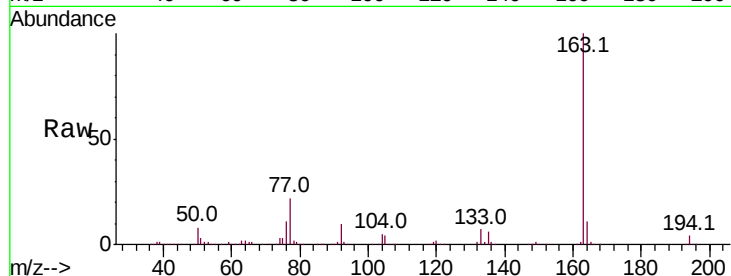
#49
Dimethylphthalate
Concen: 39.055 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

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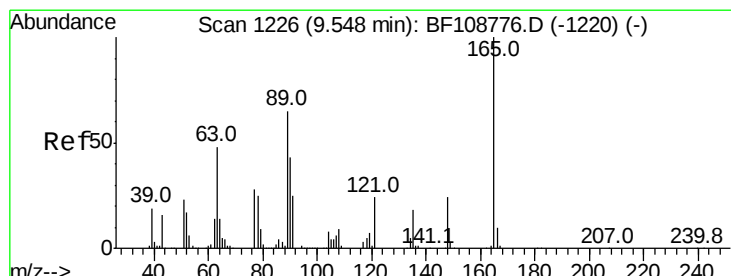
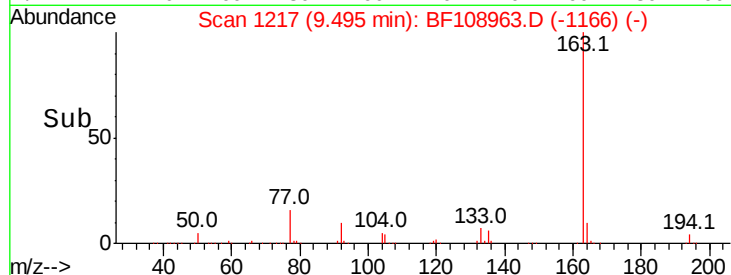
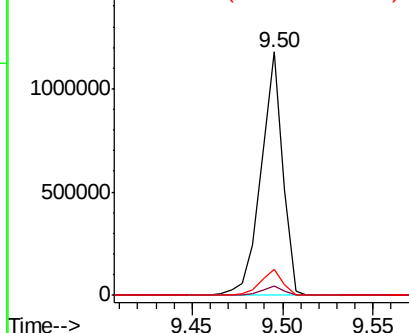


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 47.941 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

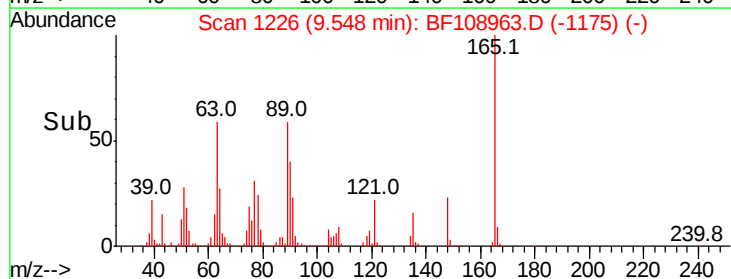
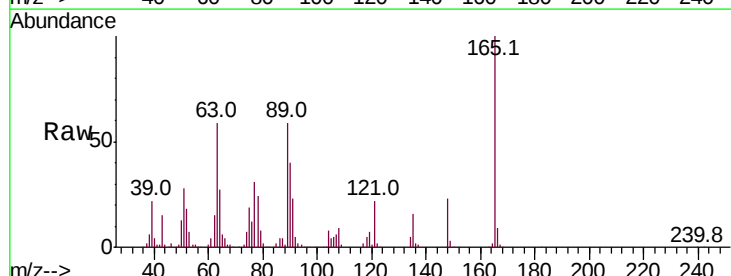
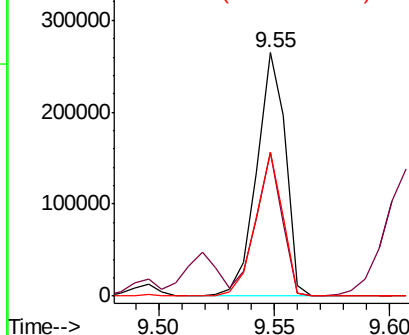
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.2	44.7	67.1	
89	59.3	44.0	66.0	

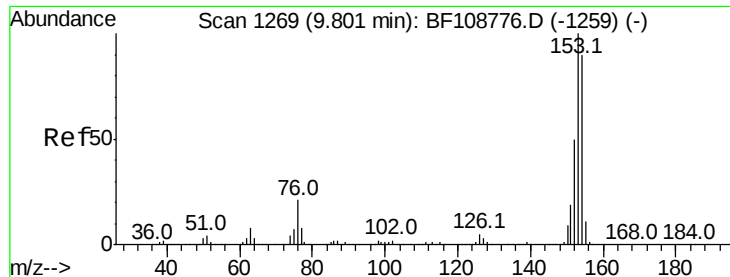
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.362 ng

RT: 9.80 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

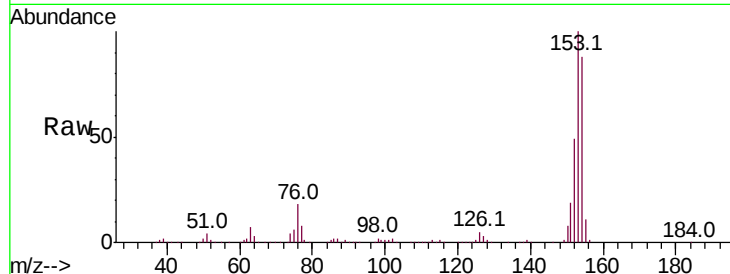
ClientSampleId :

SSTDCCC040

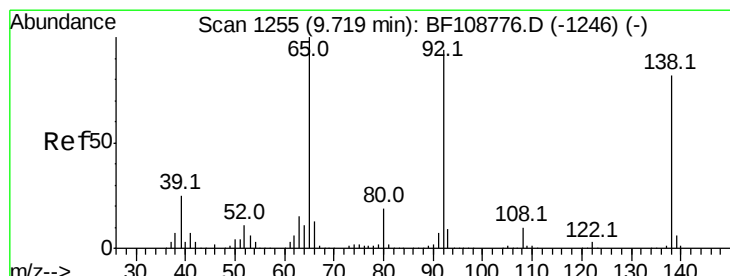
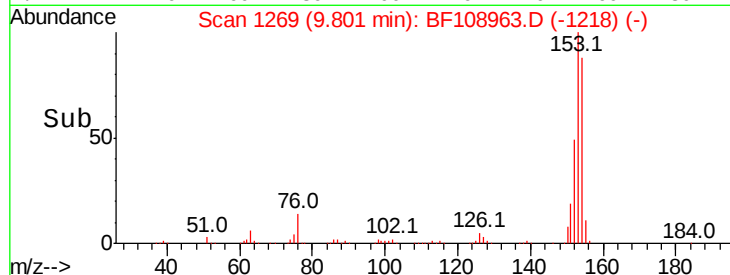
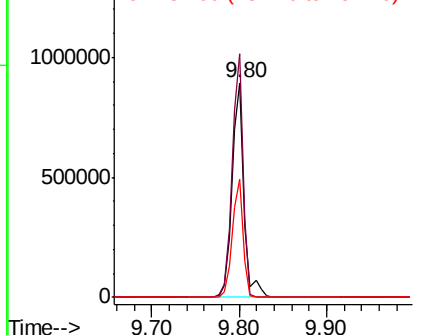
Tot Ion:	154	Resp:	834998
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	55.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 47.234 ng

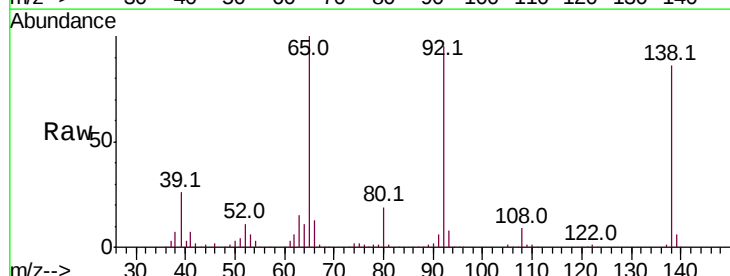
RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

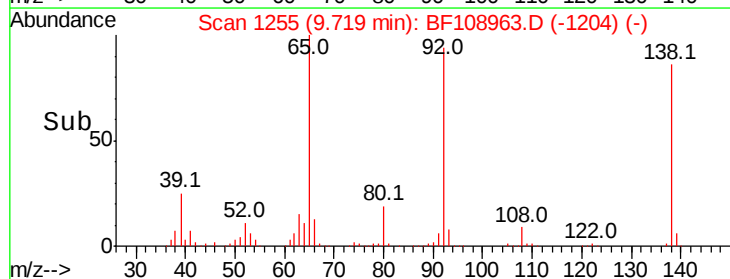
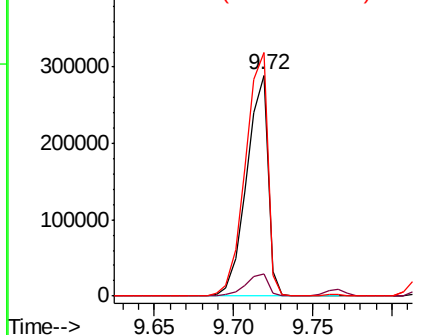
Lab File: BF108963.D

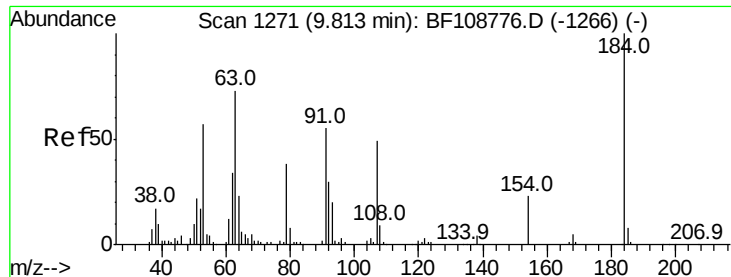
Acq: 13 Sep 2018 14:42

Tgt Ion:	138	Resp:	269930
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	110.1	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





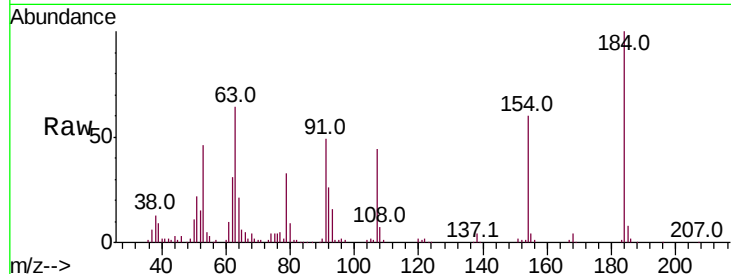
#53
2,4-Dinitrophenol
Concen: 56.058 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

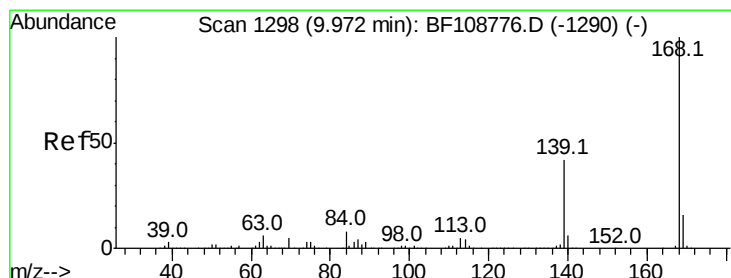
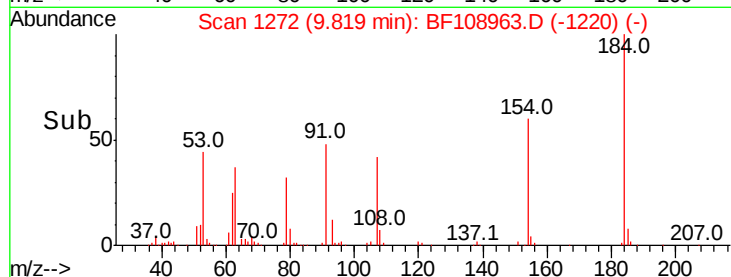
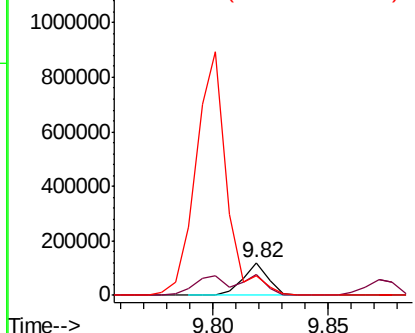
Tot Ion	Ratio	Lower	Upper
184	100		
63	64.0	54.2	81.2
154	60.2	184.0	276.0#

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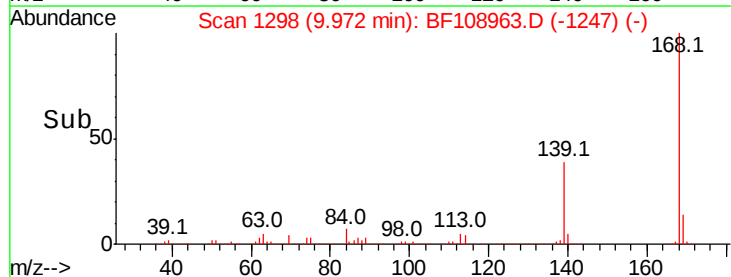
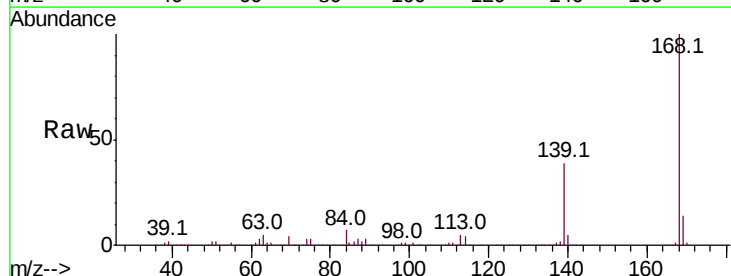
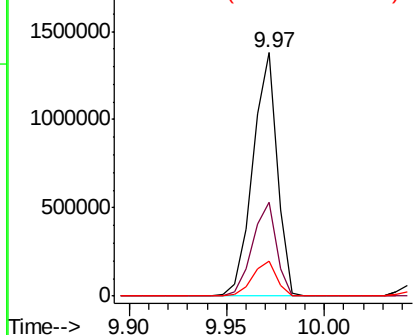
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

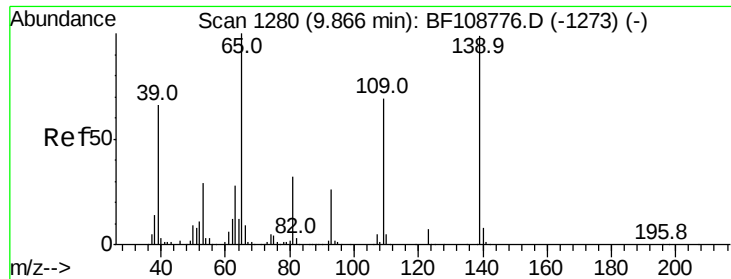


#54
Dibenzofuran
Concen: 39.544 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.4	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





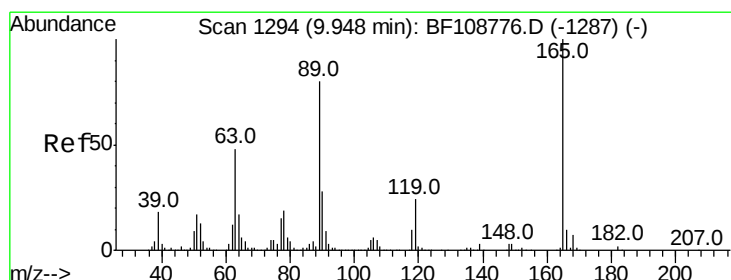
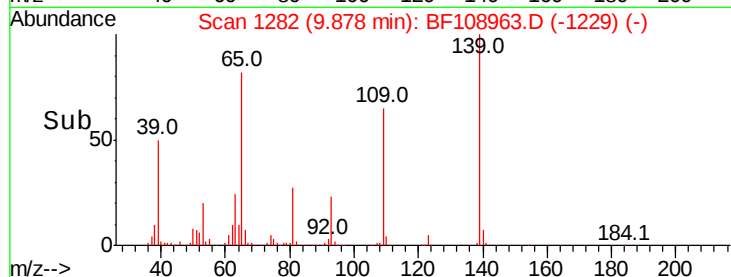
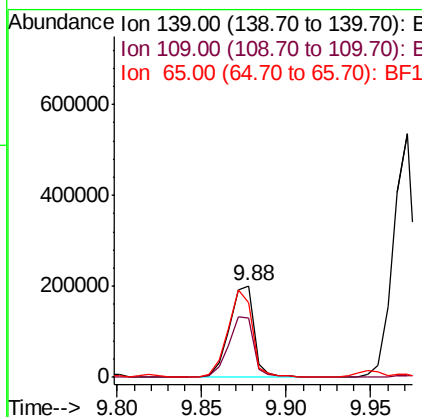
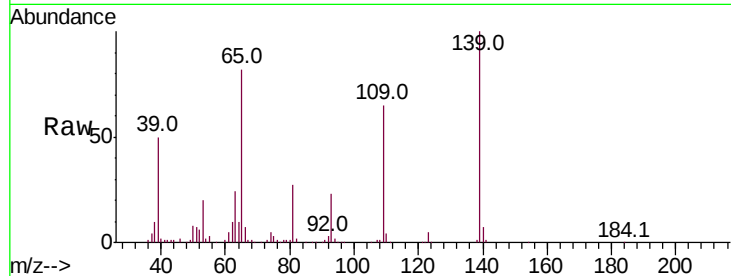
#55
4-Nitrophenol
Concen: 48.308 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	206384		
109	64.6	48.4	88.4	
65	81.6	72.6	112.6	

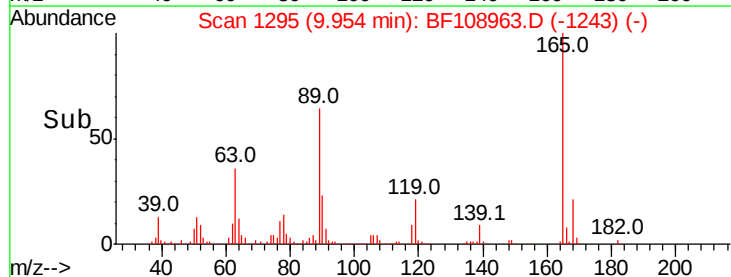
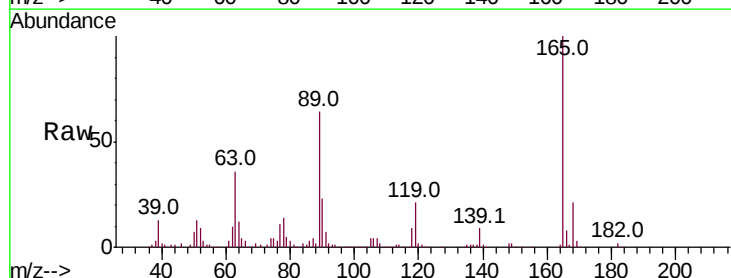
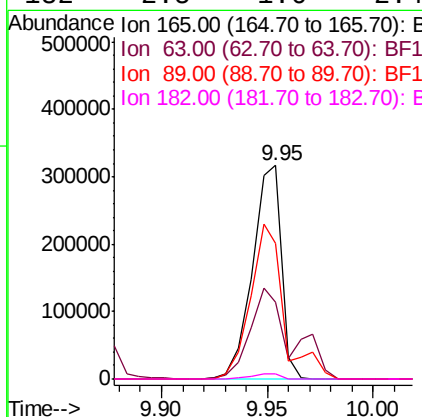
Manual Integrations
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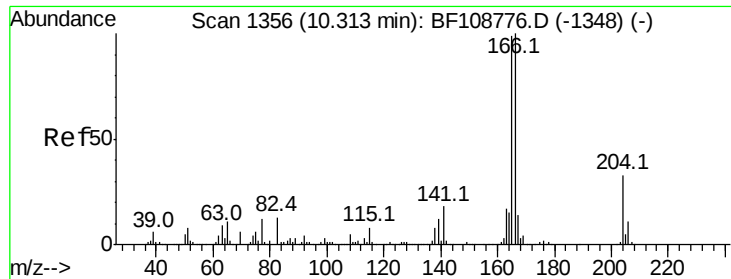
Sohil
9/14/2018 8:37:55 AM



#56
2,4-Dinitrotoluene
Concen: 49.140 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	301698		
63	36.3	36.4	54.6#	
89	63.8	57.8	86.6	
182	2.5	1.6	2.4#	





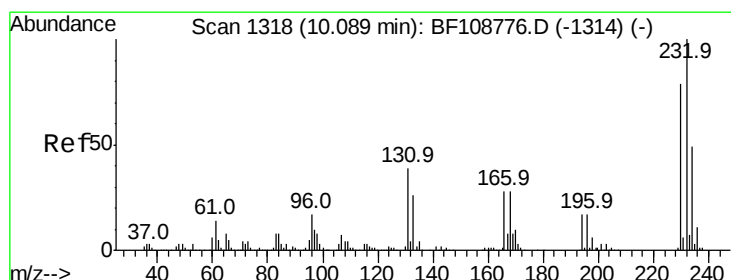
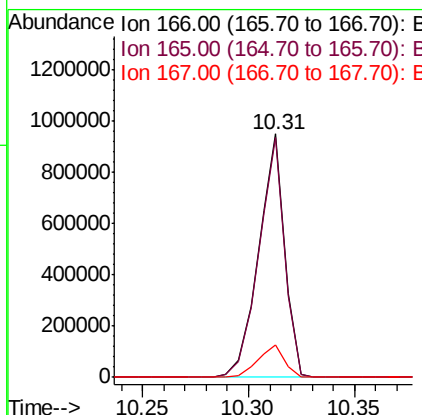
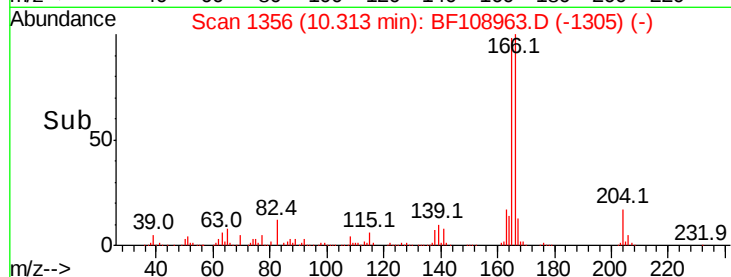
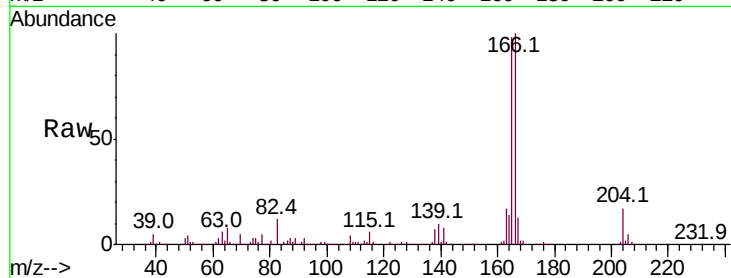
#57
Fluorene
Concen: 41.889 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.4	10.6	16.0

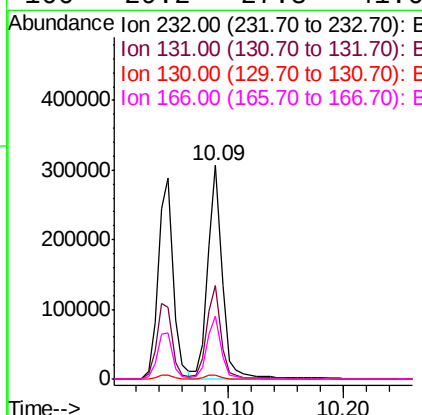
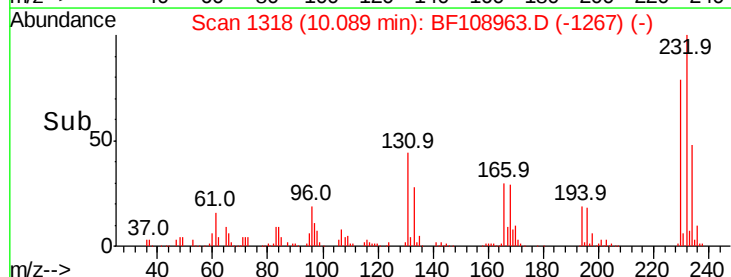
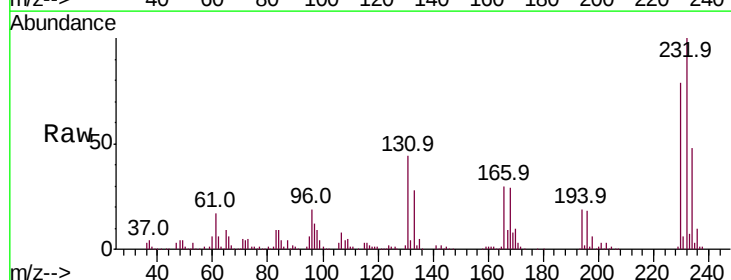
Manual Integrations
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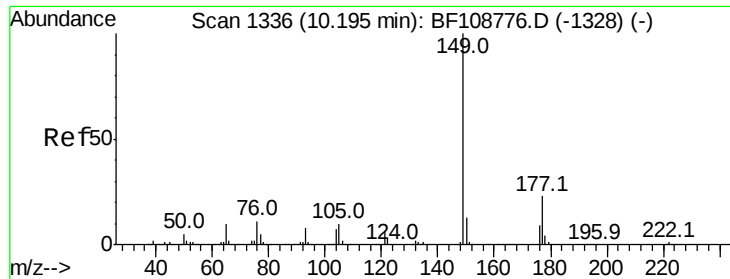
Sohil
9/14/2018 8:37:55 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.737 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	43.8	65.8#
130	2.0	2.1	3.1#
166	29.2	27.8	41.6





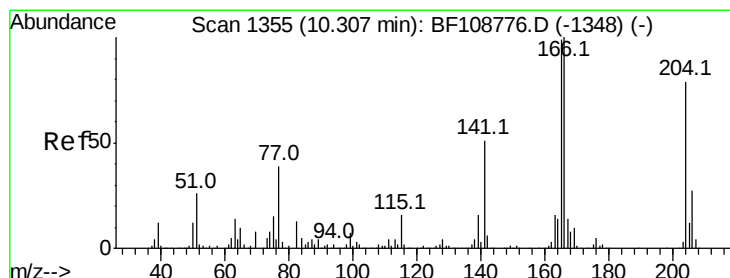
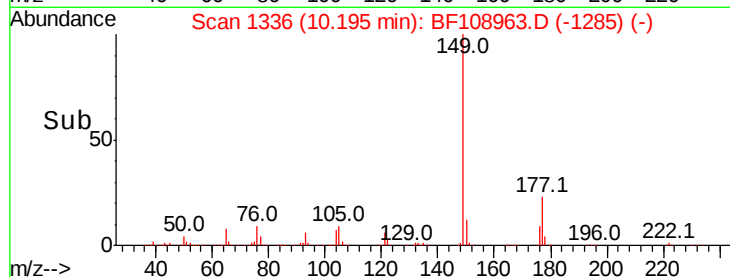
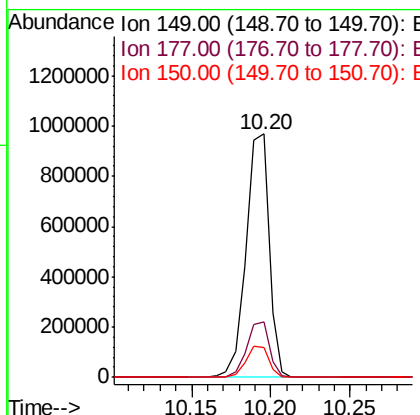
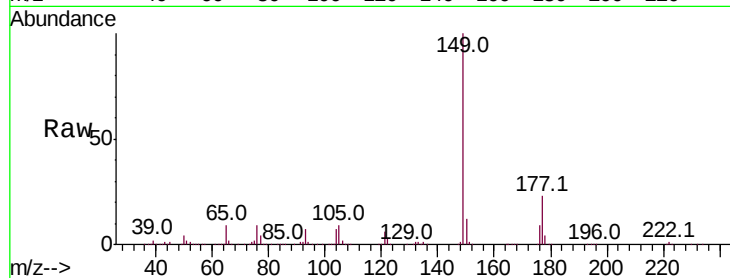
#59
Diethylphthalate
Concen: 37.583 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	977158		
177	23.0		16.1	24.1
150	12.4		10.1	15.1

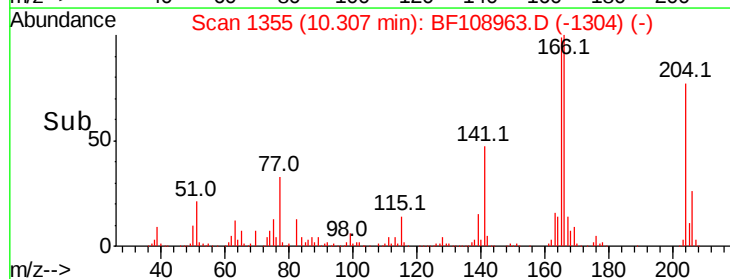
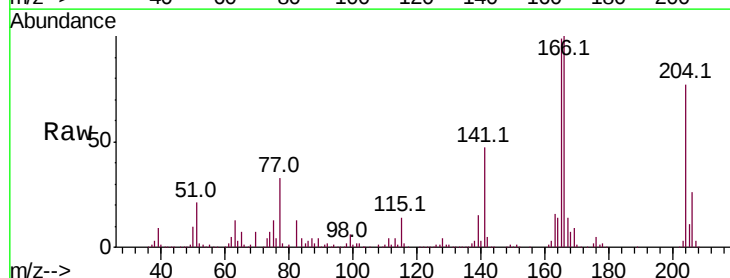
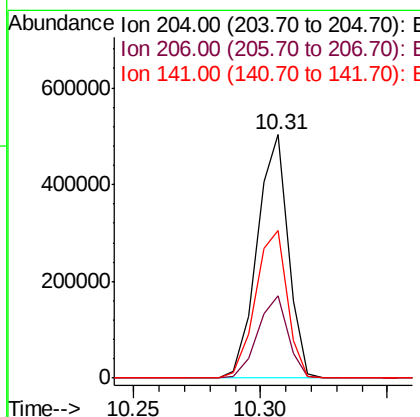
Manual Integrations
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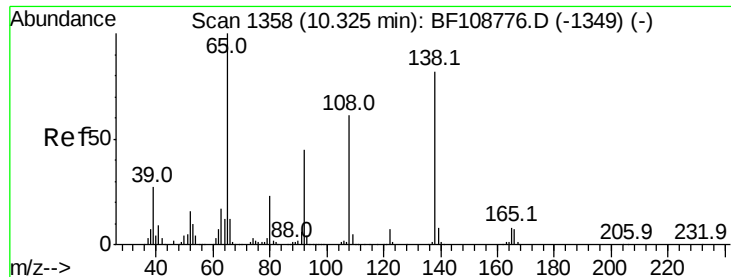
Sohil
9/14/2018 8:37:55 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.632 ng
RT: 10.31 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	430276		
206	34.0		26.5	39.7
141	60.5		54.6	81.8





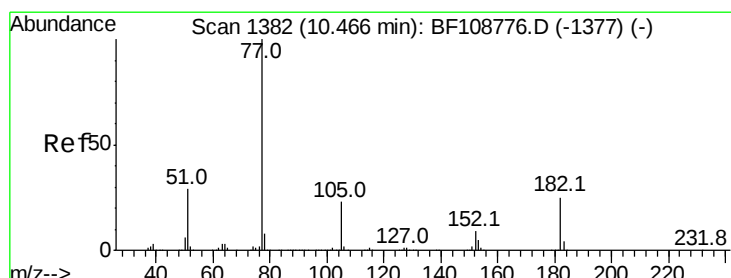
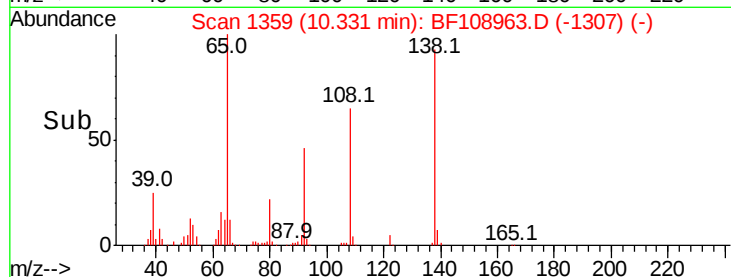
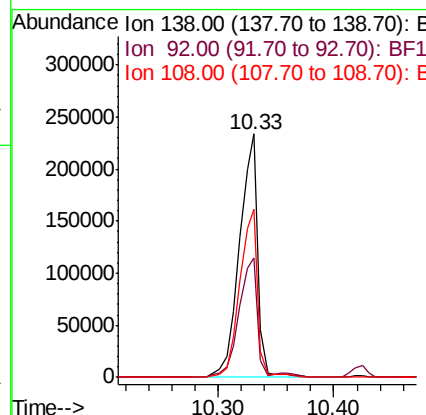
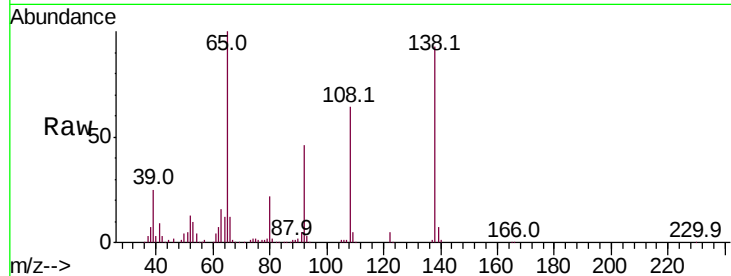
#61
4-Nitroaniline
Concen: 49.605 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	69.2	52.5	92.5

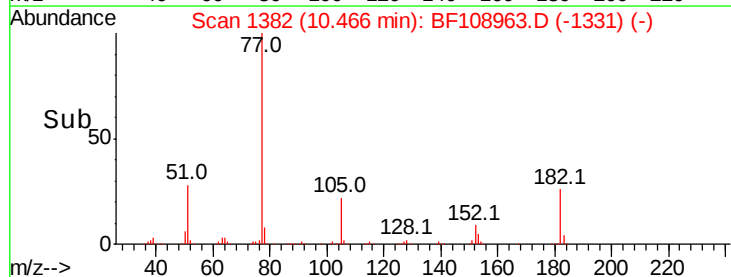
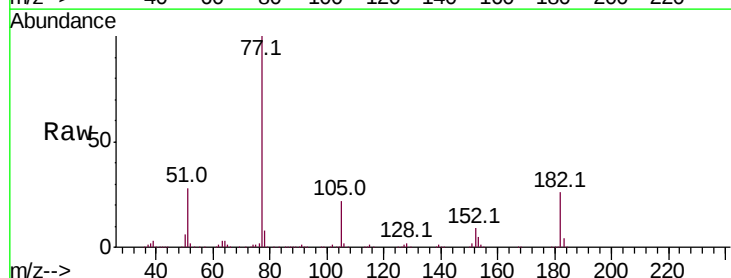
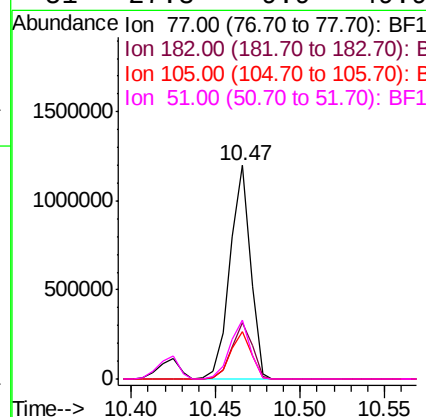
Manual Integrations
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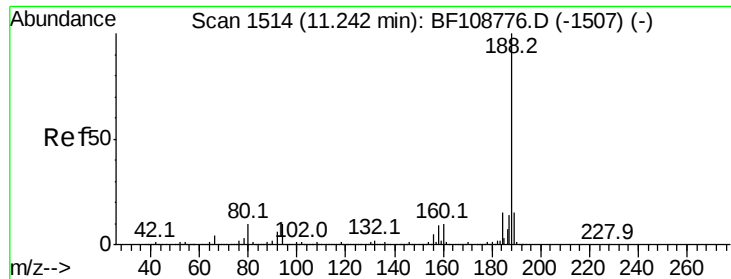
Sohil
9/14/2018 8:37:55 AM



#62
Azobenzene
Concen: 37.471 ng
RT: 10.47 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	22.4	3.0	43.0
51	27.8	9.9	49.9





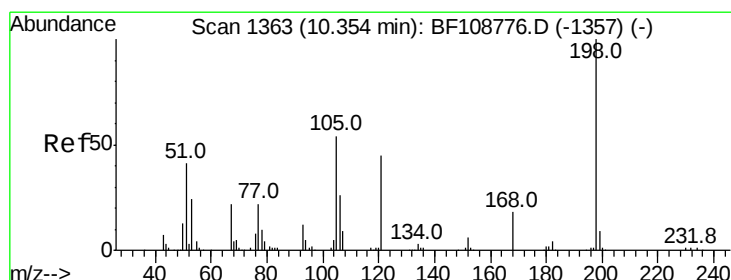
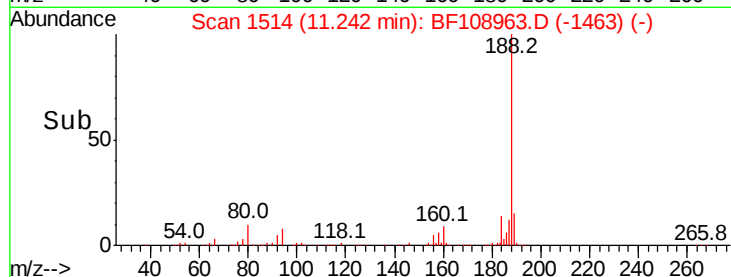
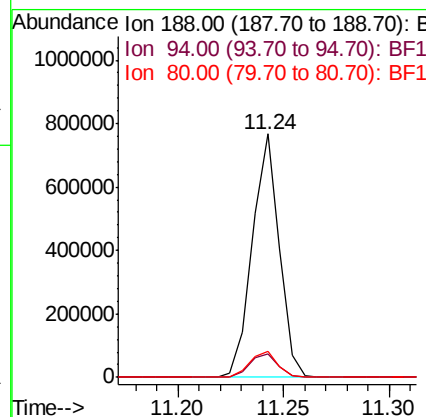
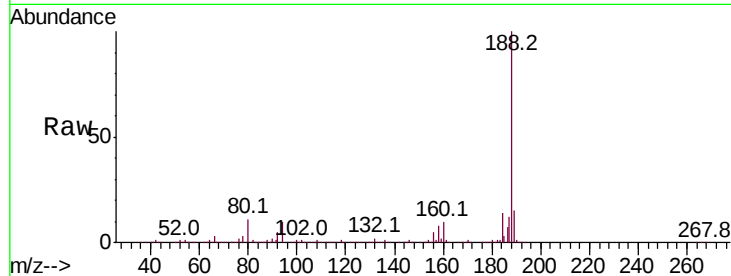
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	679126		
94	9.8		8.5	12.7
80	10.6		9.2	13.8

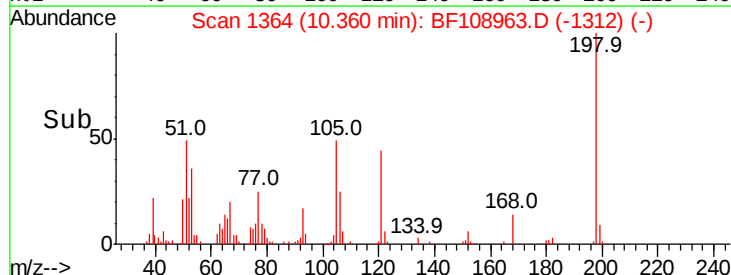
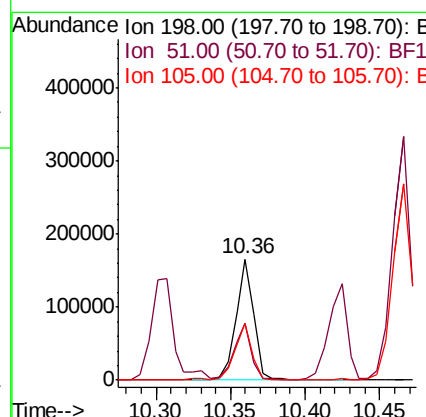
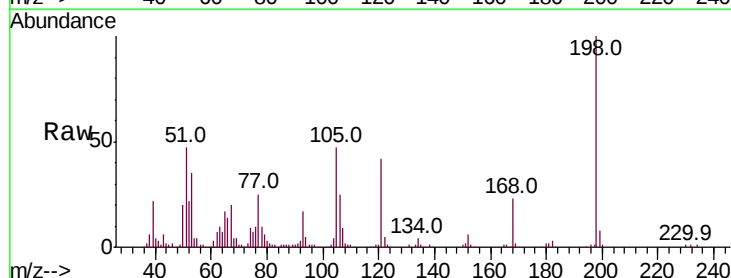
Manual Integrations
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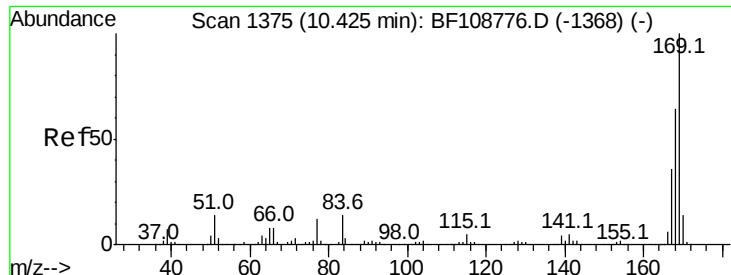
Sohil
9/14/2018 8:37:55 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.326 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	138558		
51	47.3		37.7	77.7
105	47.1		36.3	76.3





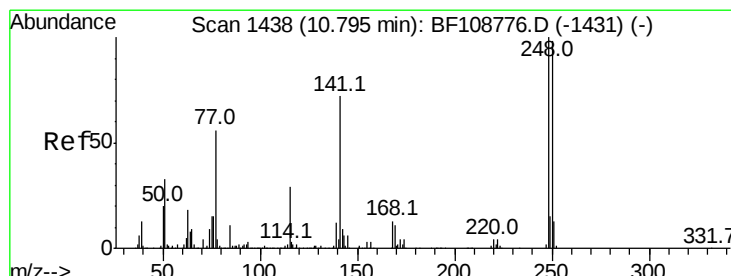
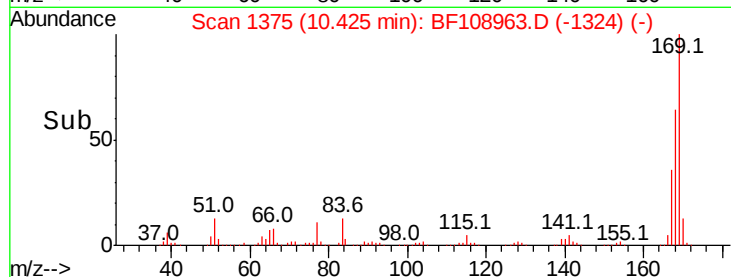
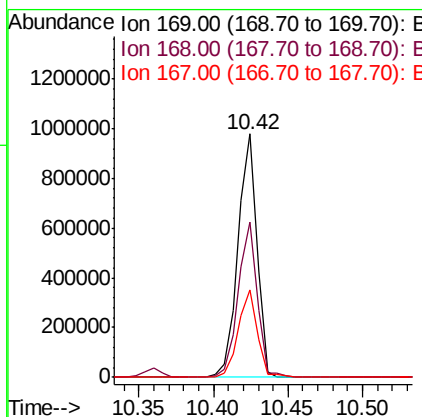
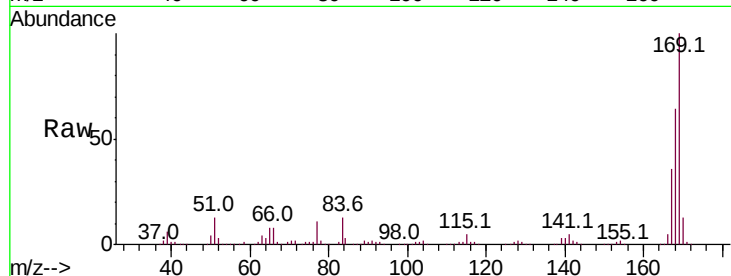
#65
n-Nitrosodiphenylamine
Concen: 38.690 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	873612		
168	63.6		54.4	81.6
167	35.8		29.8	44.6

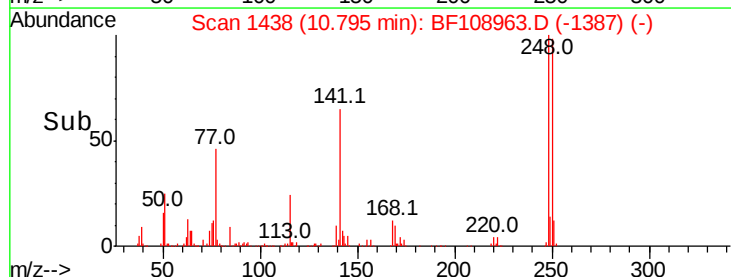
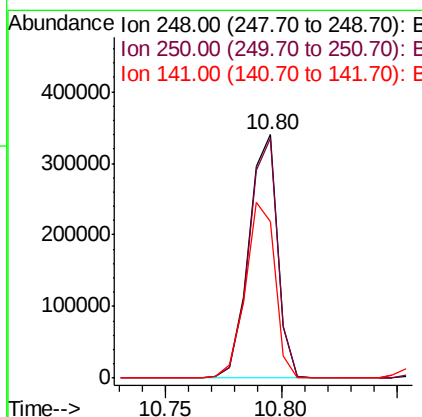
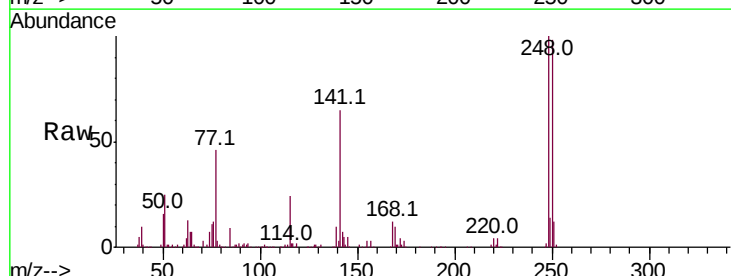
Manual Integrations
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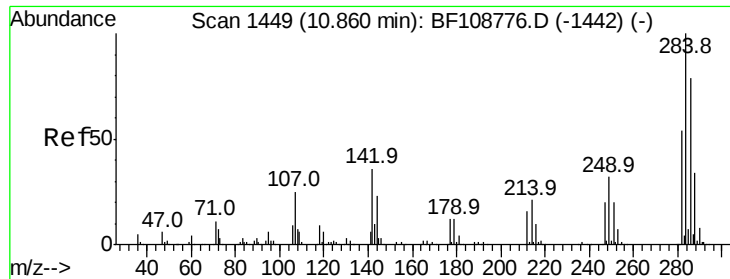
Sohil
9/14/2018 8:37:55 AM



#66
4-Bromophenyl-phenylether
Concen: 38.748 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	297211		
250	98.3		76.9	115.3
141	64.6		74.4	111.6#





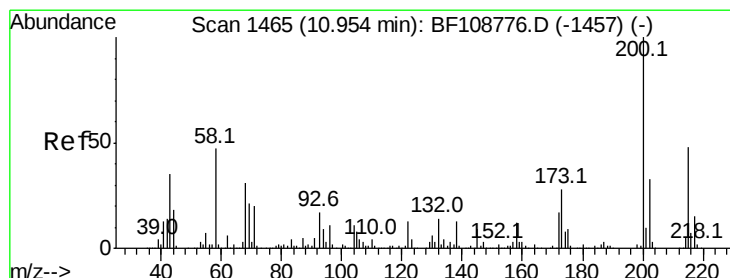
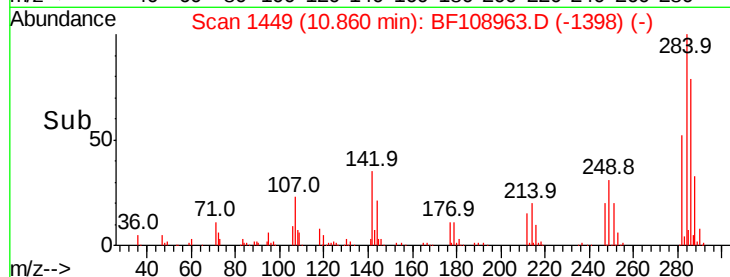
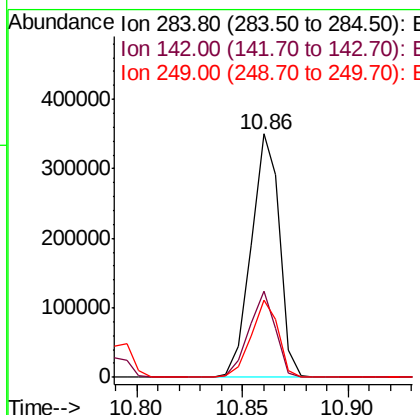
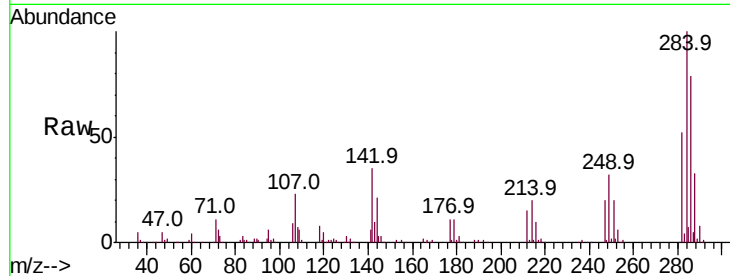
#67
Hexachlorobenzene
Concen: 39.781 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.3	34.6	52.0	
249	31.5	24.8	37.2	

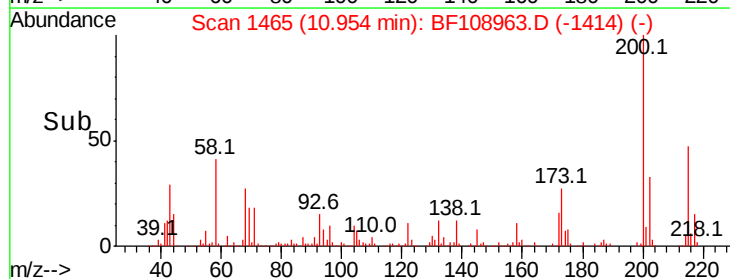
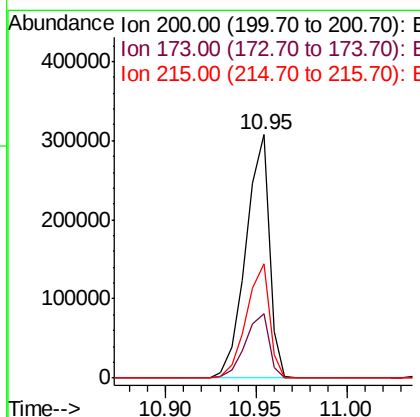
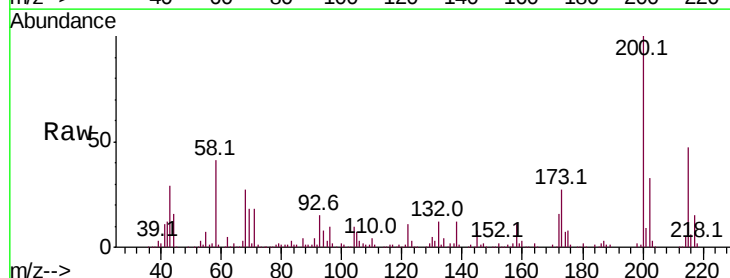
Manual Integrations
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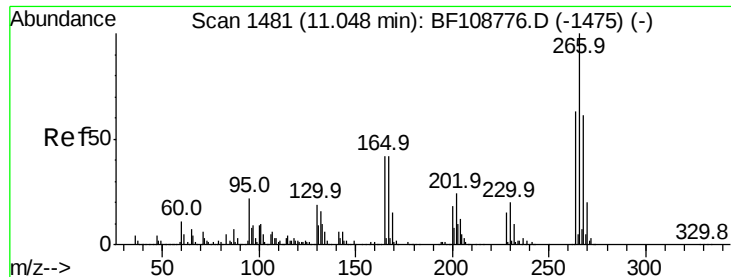
Sohil
9/14/2018 8:37:55 AM



#68
Atrazine
Concen: 38.429 ng
RT: 10.95 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	8.6	48.6	
215	46.9	25.1	65.1	





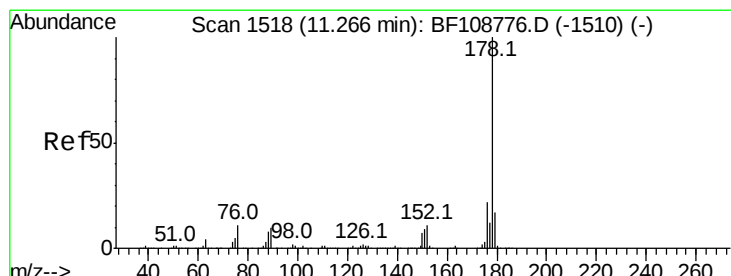
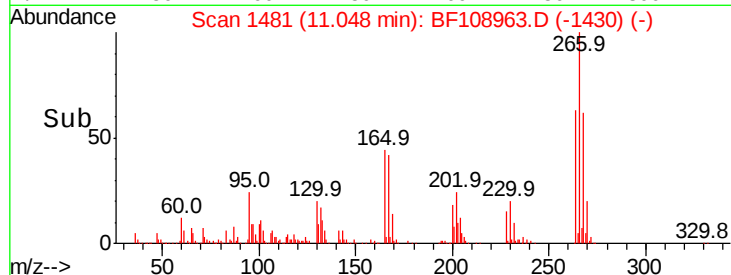
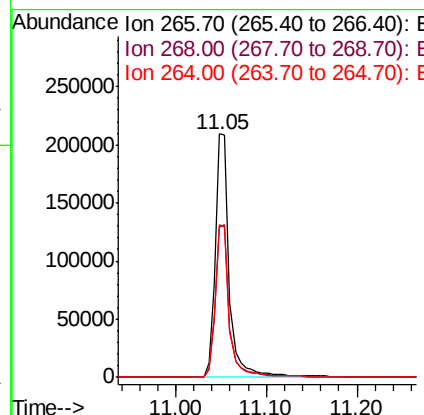
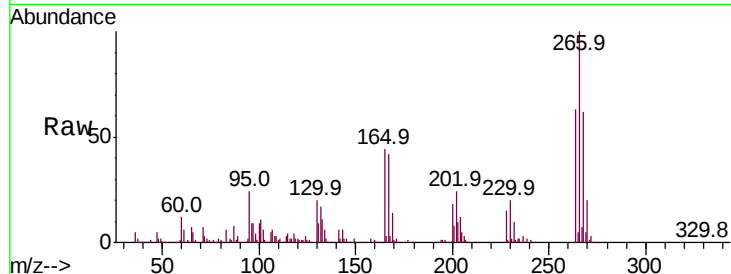
#69
 Pentachlorophenol
 Concen: 46.375 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	232156		
268	61.8	51.1	76.7	
264	62.6	49.5	74.3	

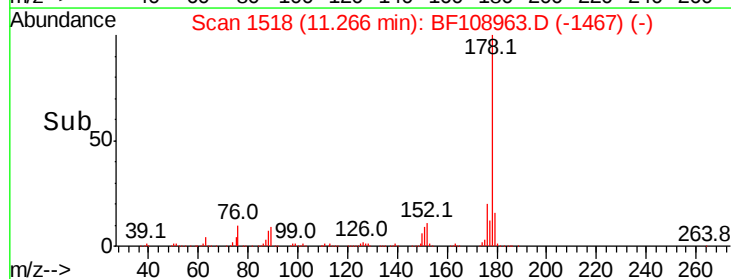
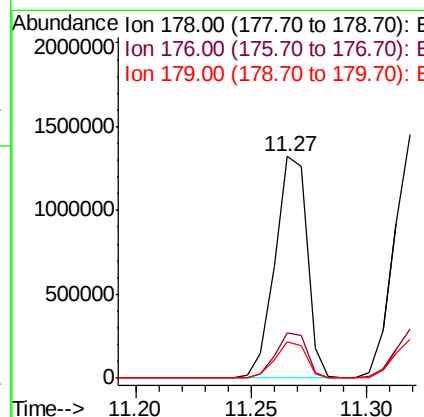
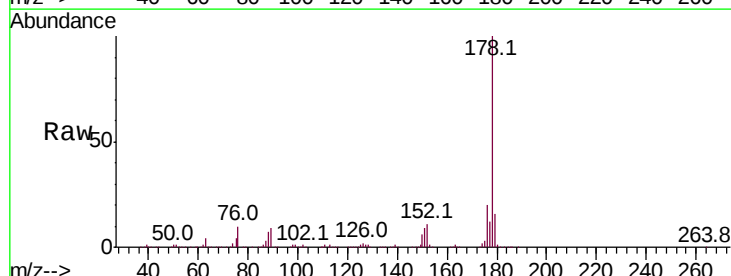
Manual Integrations
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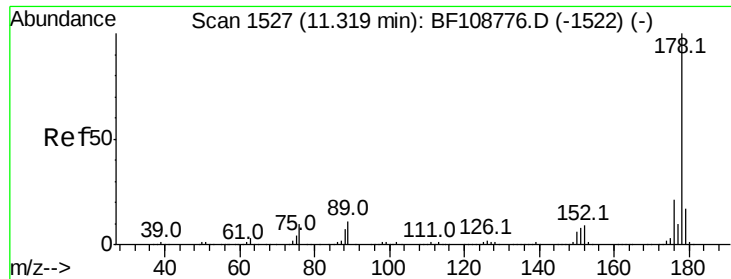
Sohil
 9/14/2018 8:37:55 AM



#70
 Phenanthrene
 Concen: 39.170 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1270329		
176	20.5	15.8	23.8	
179	16.4	13.0	19.6	





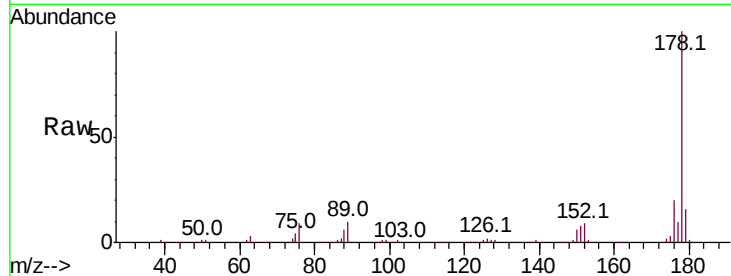
#71
 Anthracene
 Concen: 41.821 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

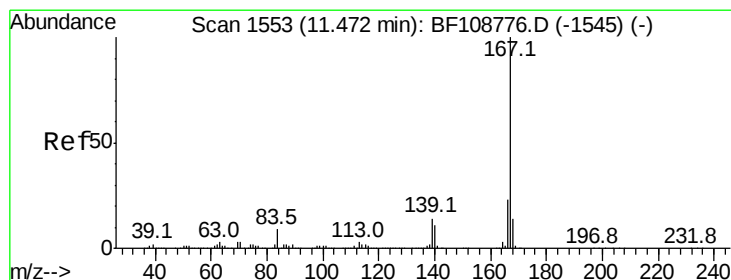
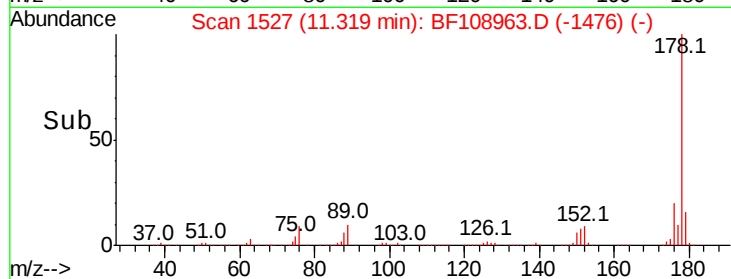
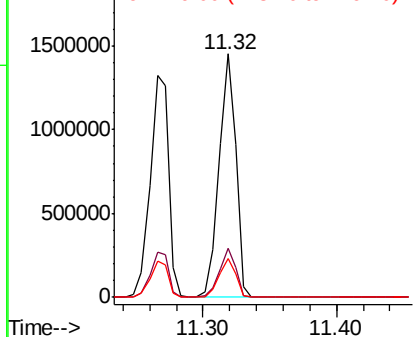
Tot Ion:178 Resp: 1298598
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 15.9 12.6 19.0

Manual Integrations
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 9/14/2018 8:37:55 AM

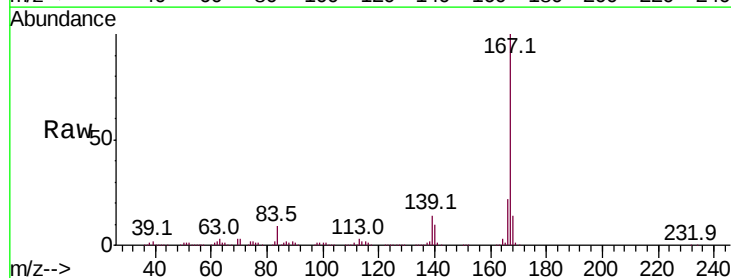


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

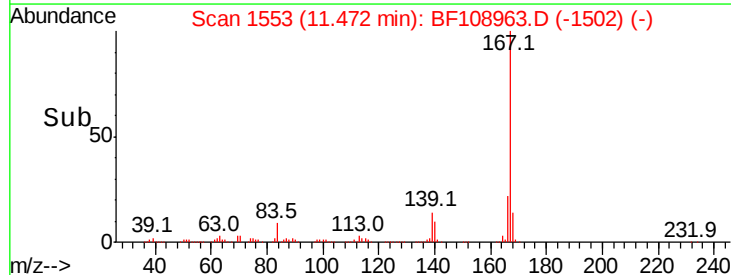
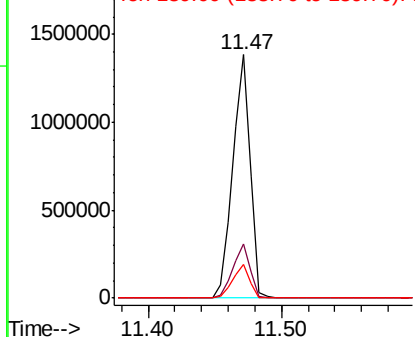


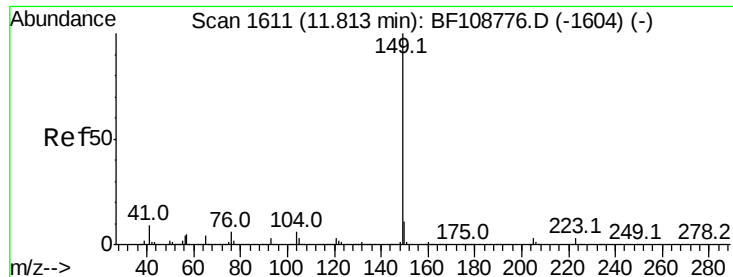
#72
 Carbazole
 Concen: 39.131 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion:167 Resp: 1279634
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





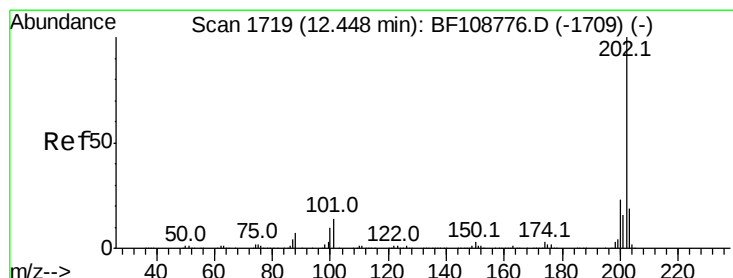
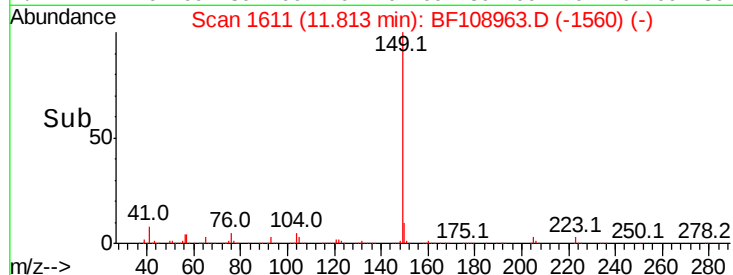
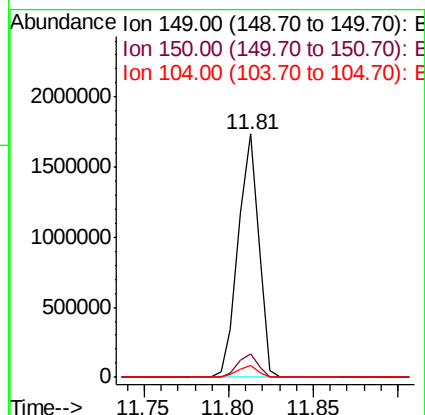
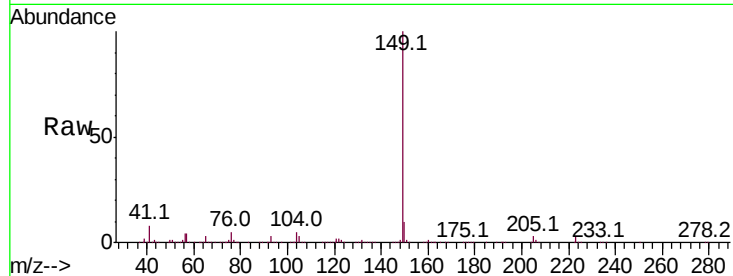
#73
Di-n-butylphthalate
Concen: 40.327 ng
RT: 11.81 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.9	3.8	5.8

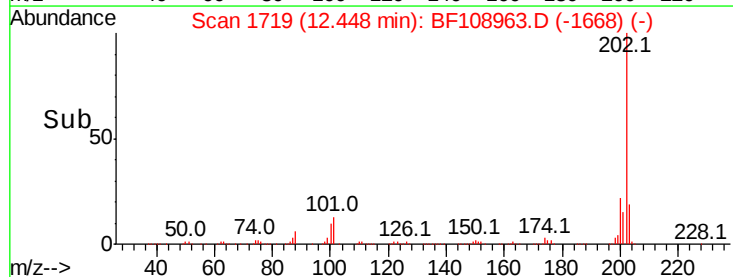
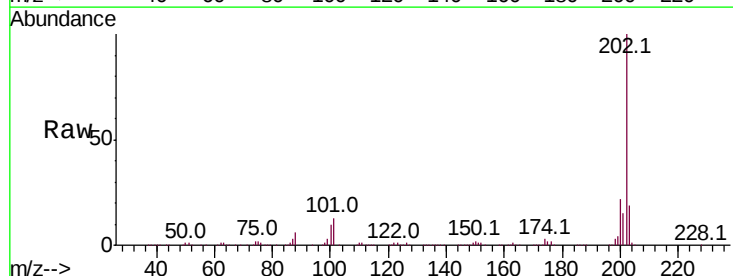
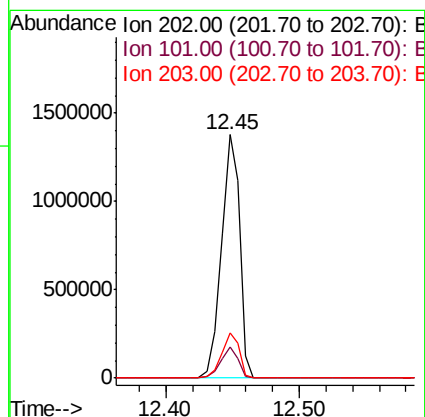
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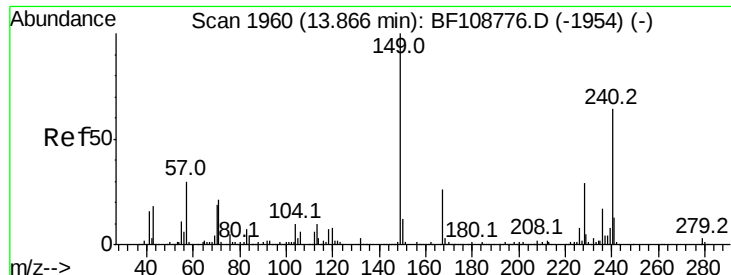
Sohil
9/14/2018 8:37:55 AM



#74
Fluoranthene
Concen: 41.238 ng
RT: 12.45 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.1
203	18.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

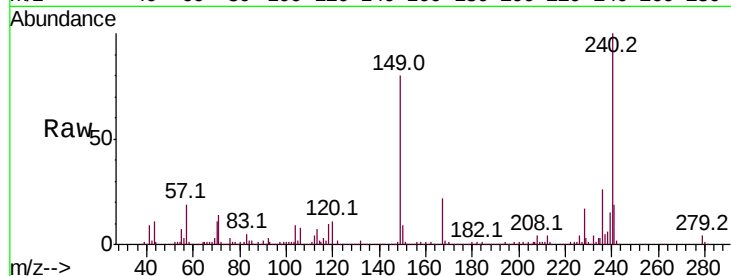
ClientSampleId :

SSTDCCC040

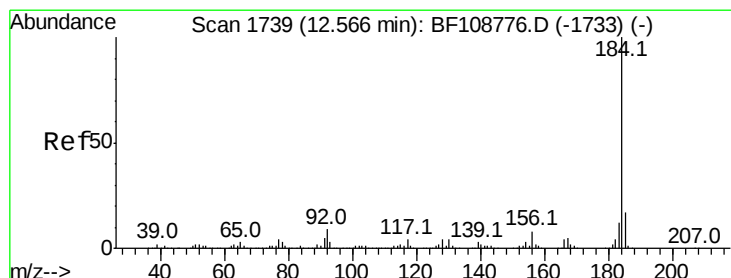
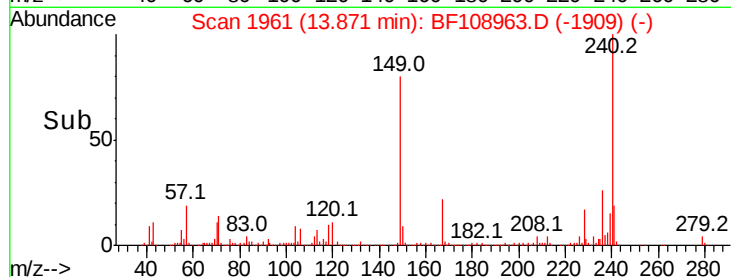
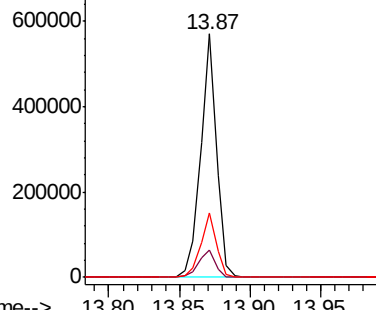
Tot Ion:	240	Resp:	445091
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.5	14.3
236	26.2	20.7	31.1

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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: 35.837 ng

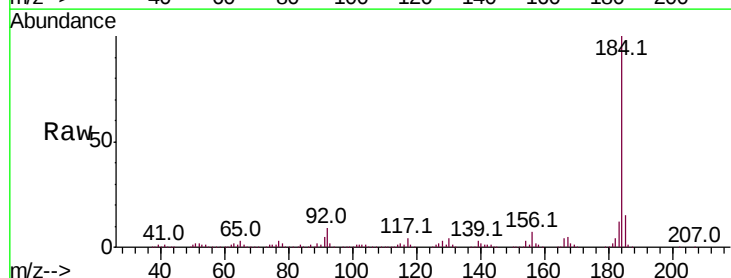
RT: 12.57 min Scan# 1739

Delta R.T. 0.00 min

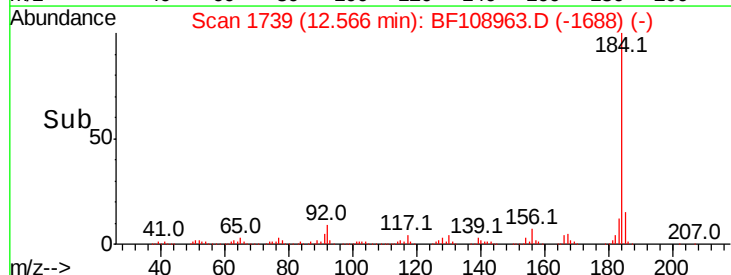
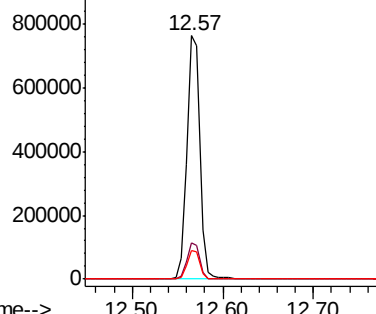
Lab File: BF108963.D

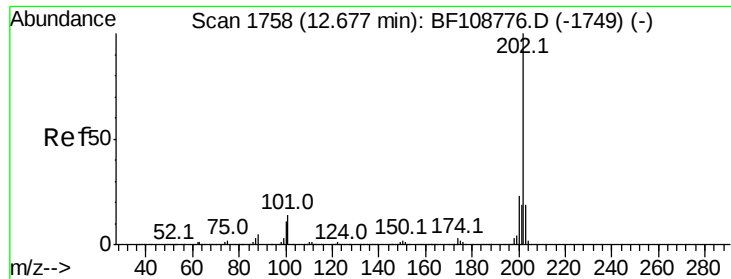
Acq: 13 Sep 2018 14:42

Tgt Ion:	184	Resp:	756012
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	11.8	9.3	13.9



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





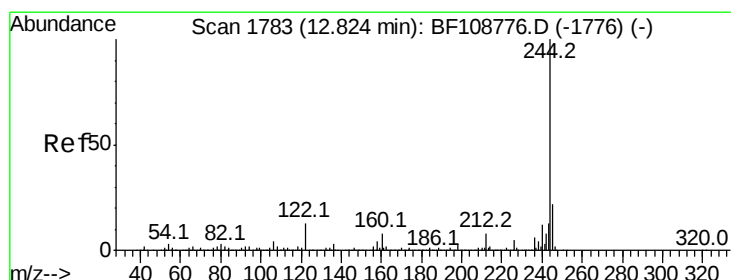
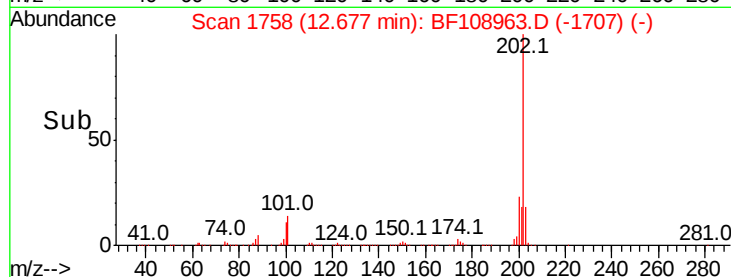
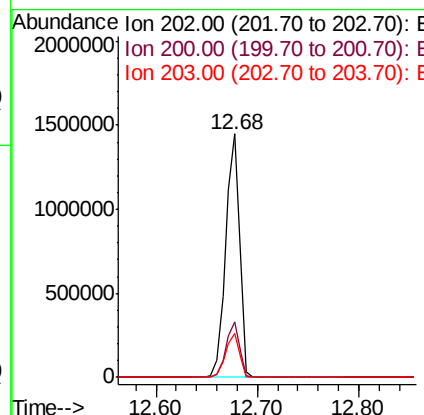
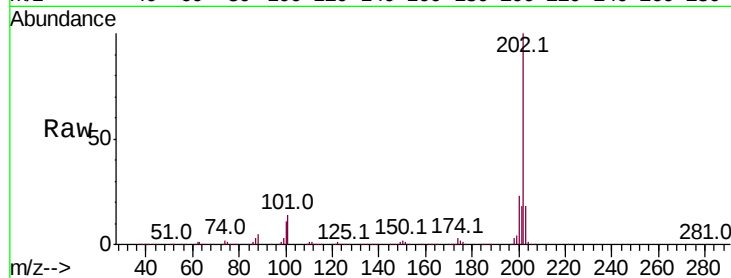
#77
Pvrene
Concen: 39.836 ng
RT: 12.68 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	18.2	14.3	21.5

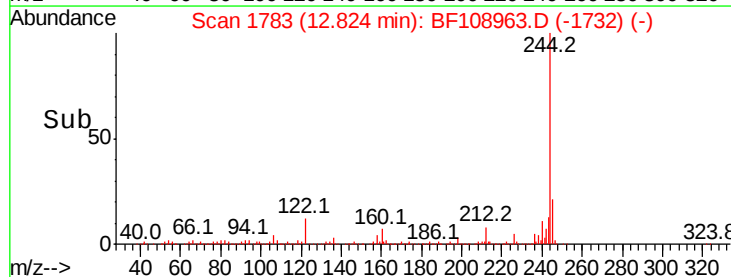
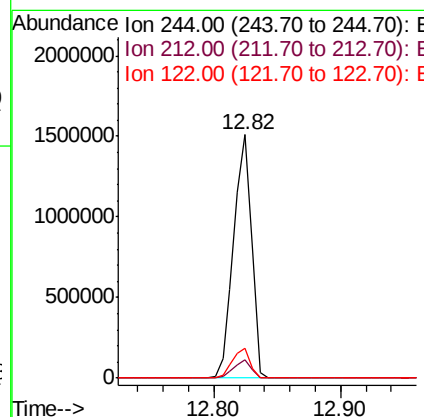
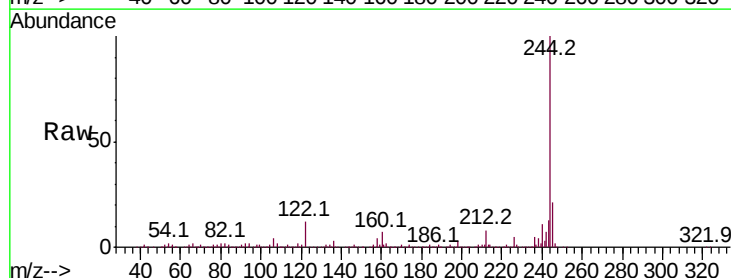
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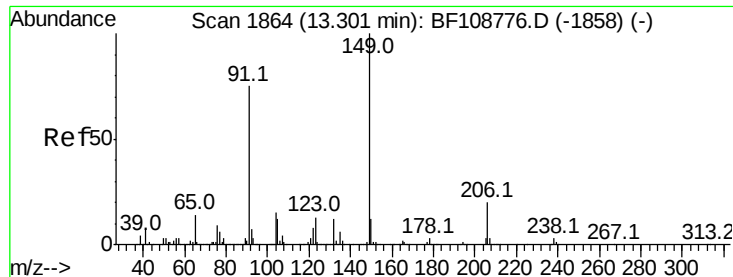
Sohil
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#78
Terphenyl-d14
Concen: 77.429 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.2	11.0	16.4





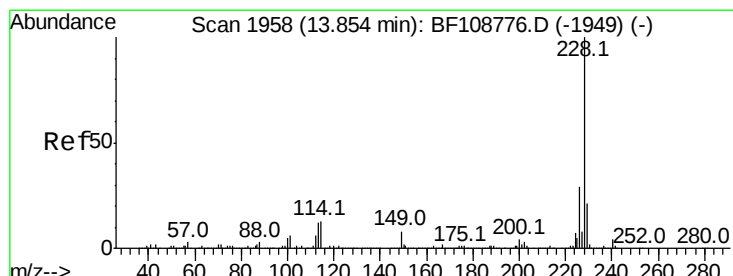
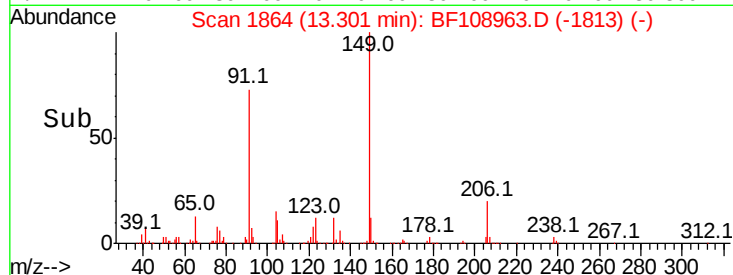
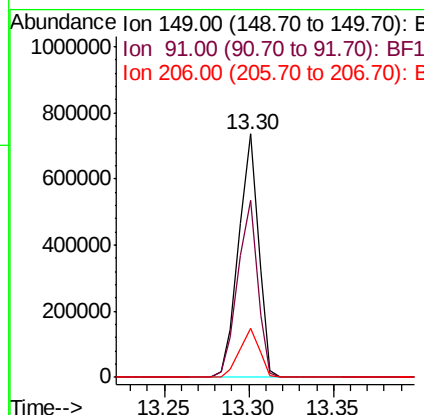
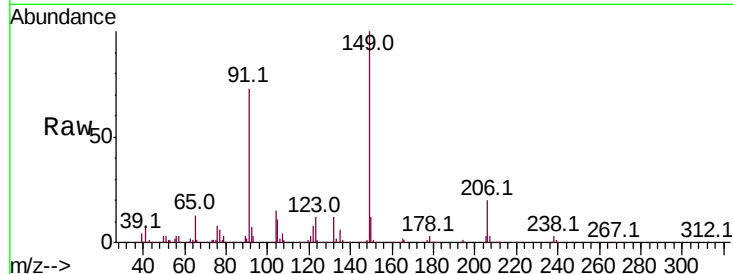
#79
Butylbenzylphthalate
Concen: 39.261 ng
RT: 13.30 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	605528		
91	72.8	56.8	85.2	
206	20.1	14.1	21.1	

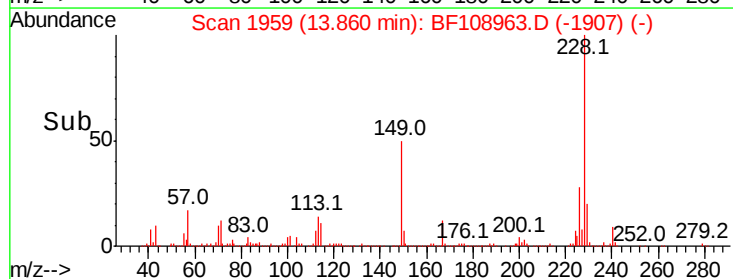
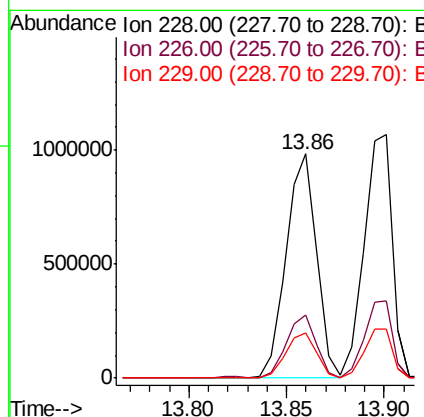
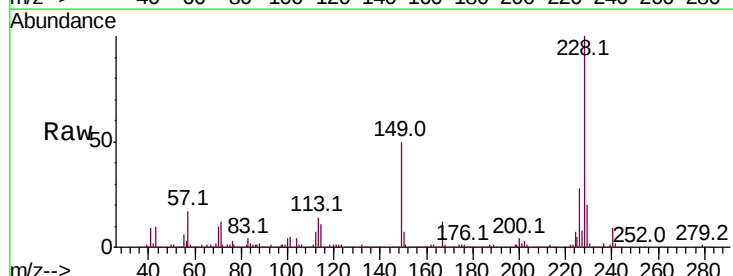
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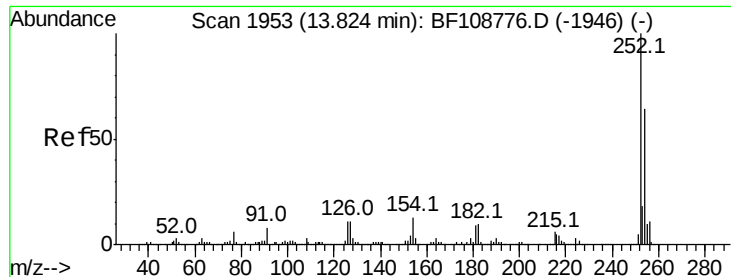
Sohil
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#80
Benzo(a)anthracene
Concen: 37.198 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1061211		
226	28.4	22.6	33.8	
229	20.0	15.8	23.6	





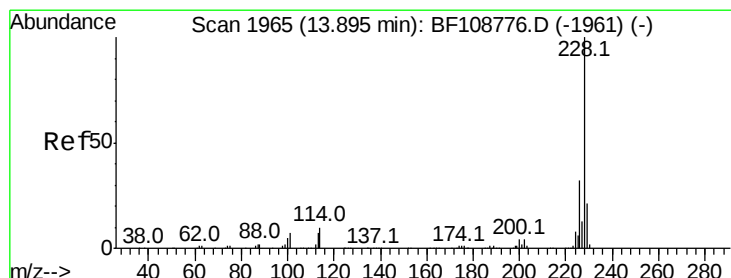
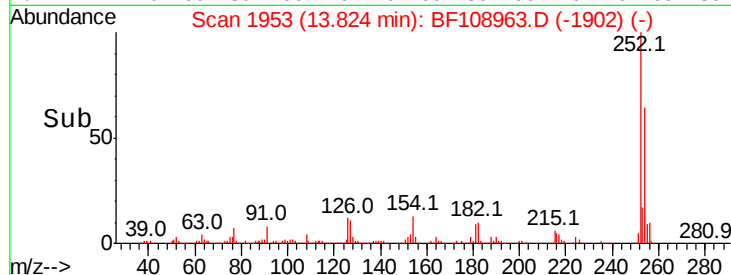
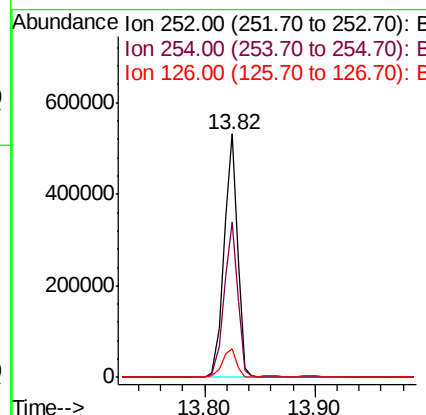
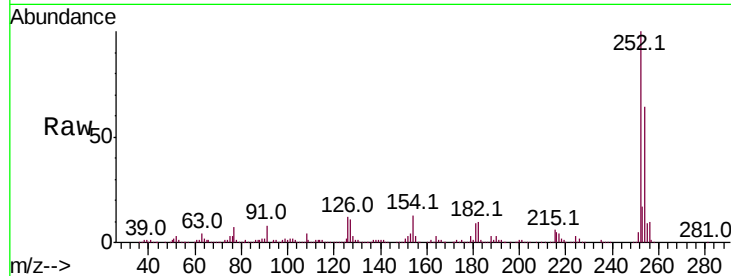
#81
 3,3'-Dichlorobenzidine
 Concen: 40.808 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	453585		
254	63.8		50.4	75.6
126	11.9		11.3	16.9

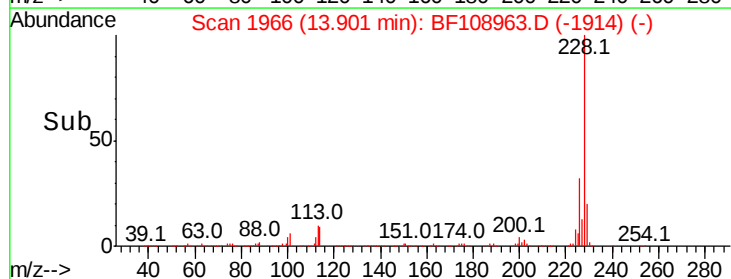
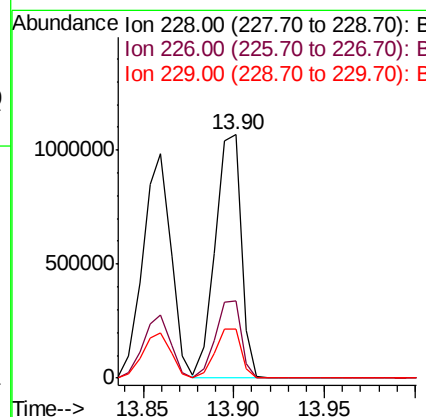
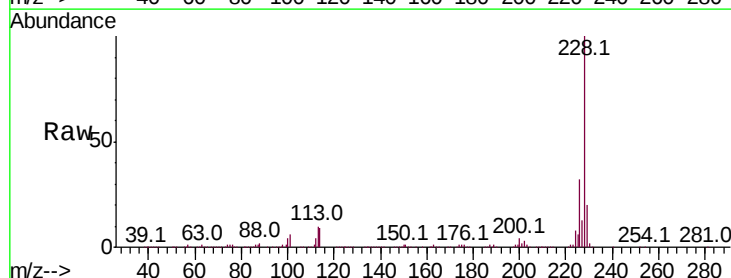
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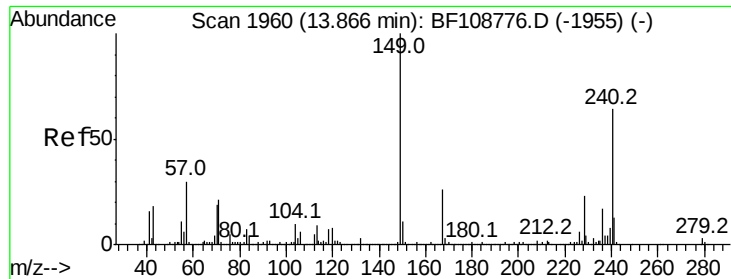
Sohil
 9/14/2018 8:37:55 AM



#82
 Chrysene
 Concen: 38.482 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1062800		
226	31.7		25.0	37.6
229	20.4		16.2	24.4





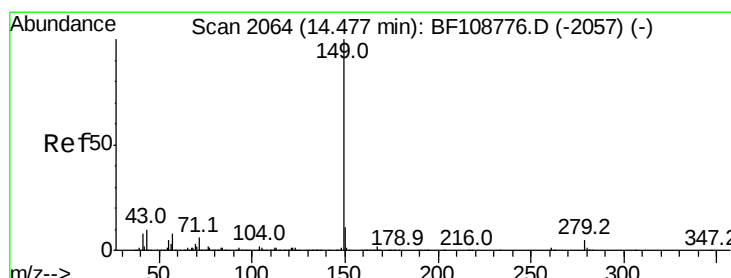
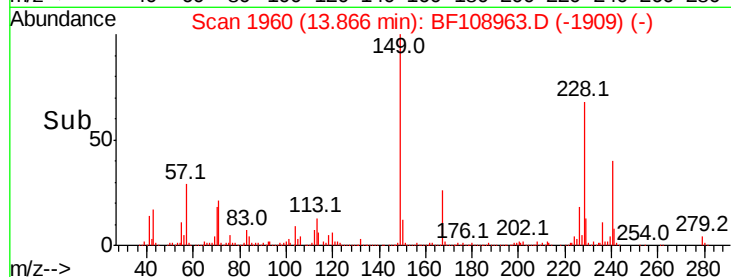
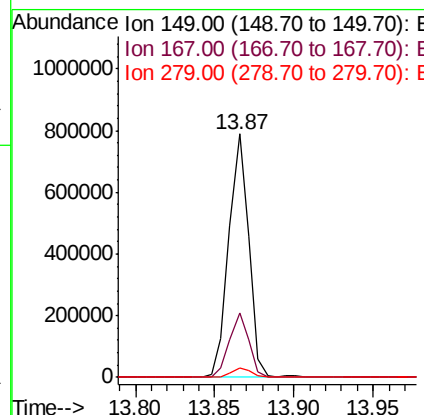
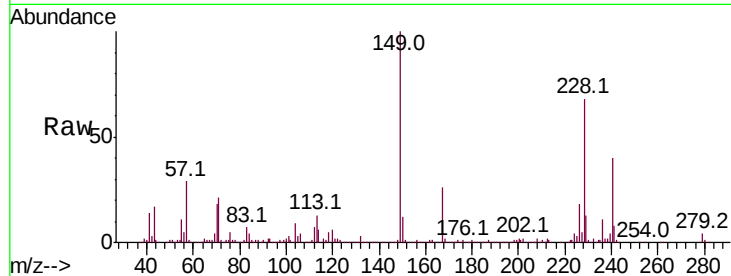
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.552 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.9	3.0	4.4

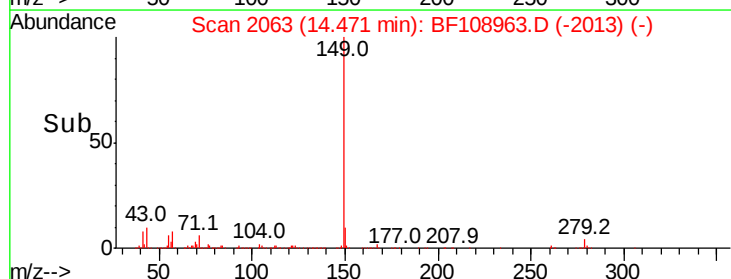
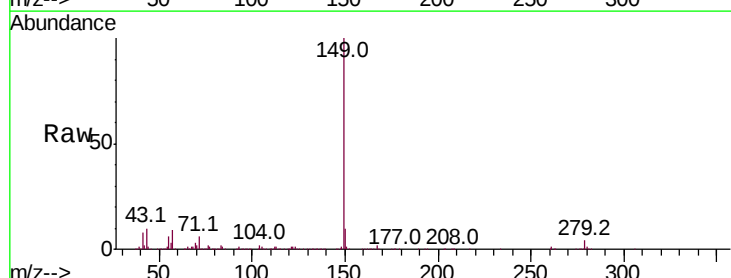
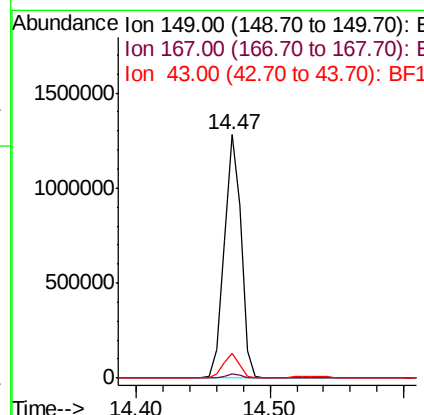
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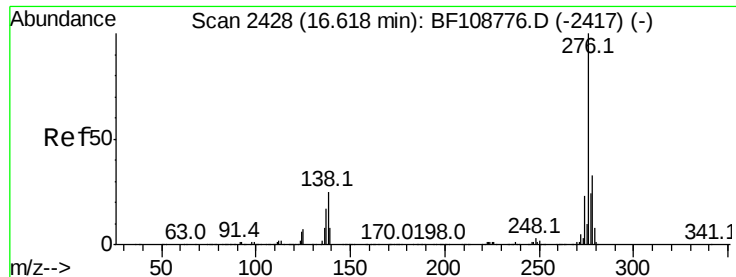
Sohil
 9/14/2018 8:37:55 AM



#84
 Di-n-octyl phthalate
 Concen: 35.420 ng
 RT: 14.47 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





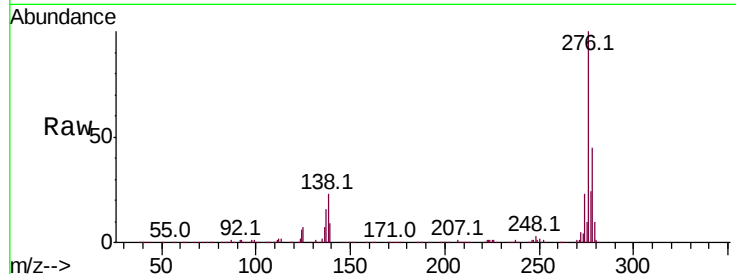
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.248 ng
RT: 16.64 min Scan# 2431
Delta R.T. 0.02 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	25.1	20.1	30.1

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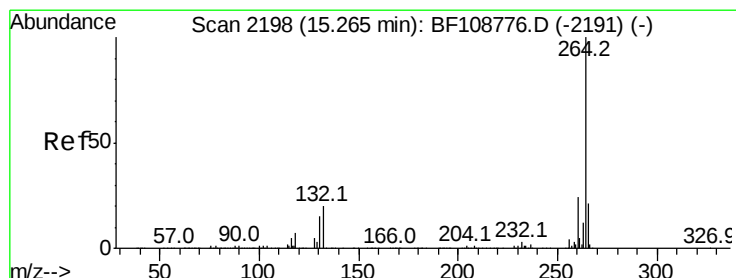
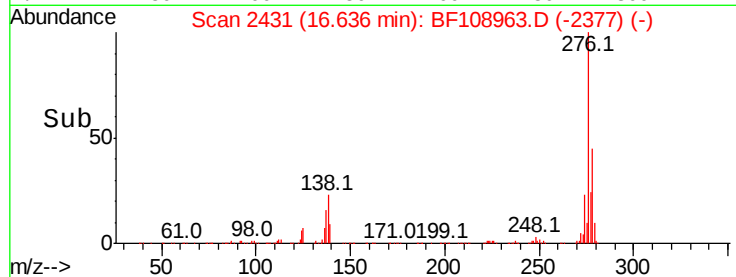
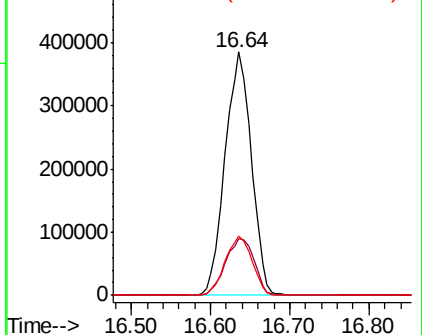


Abundance

Ion 276.00 (275.70 to 276.70): E

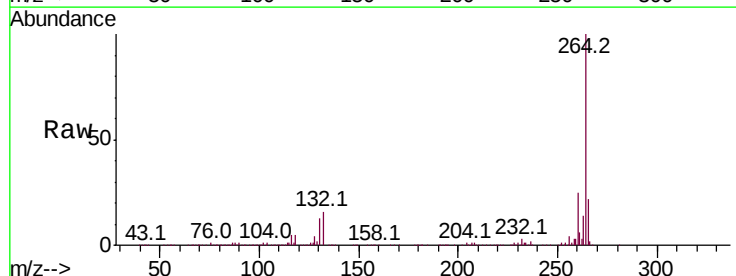
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.7	17.5	26.3

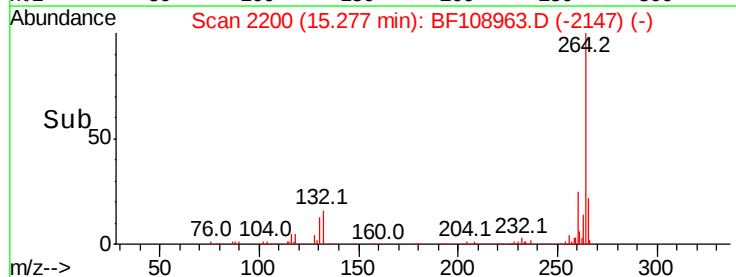
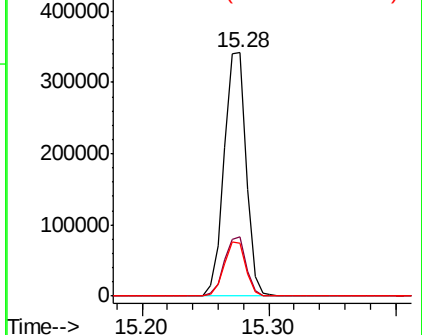


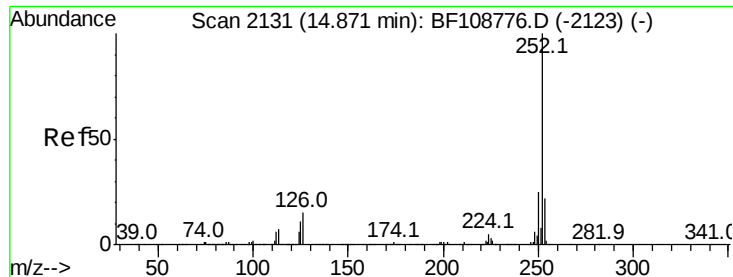
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.633 ng

RT: 14.88 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Instrument :

BNA_F

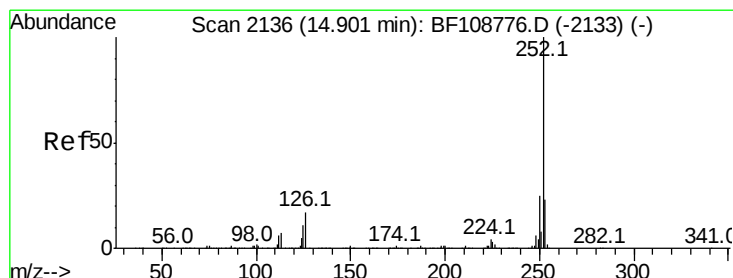
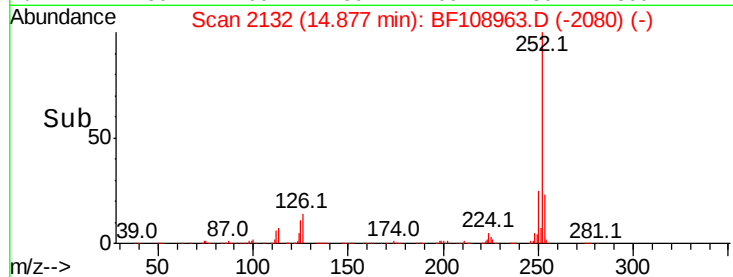
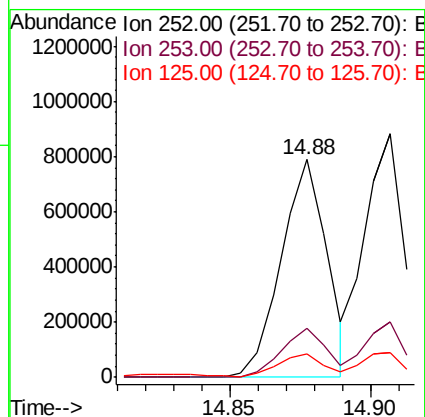
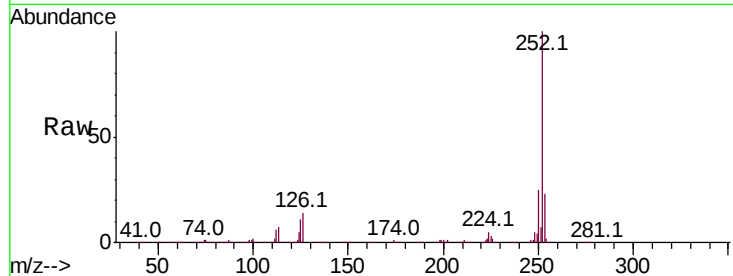
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	886772
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.0	25.6
125	10.6	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 41.134 ng m

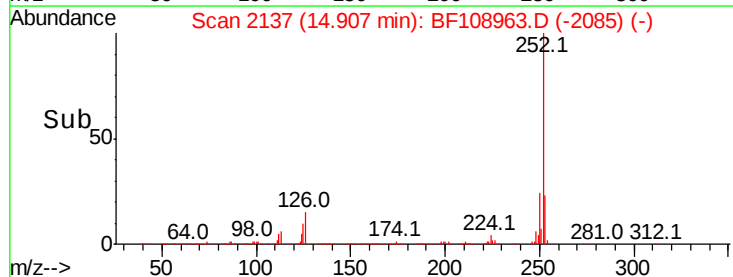
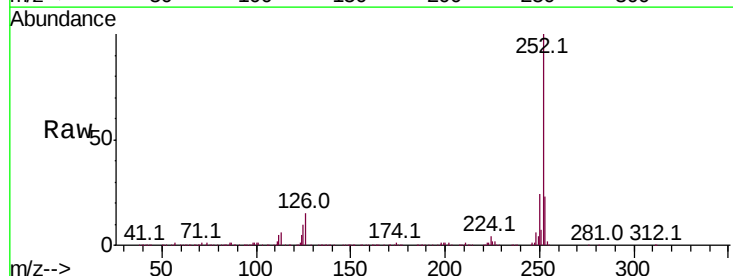
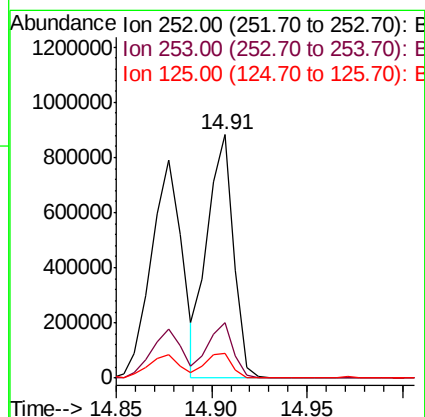
RT: 14.91 min Scan# 2137

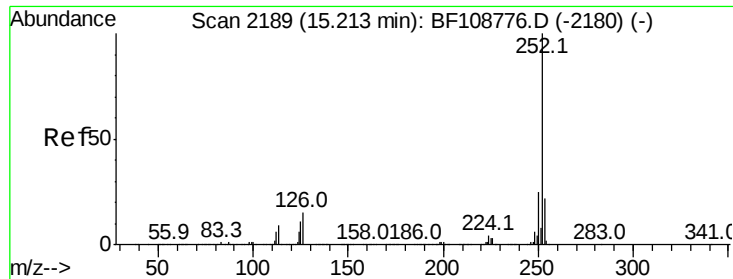
Delta R.T. 0.01 min

Lab File: BF108963.D

Acq: 13 Sep 2018 14:42

Tgt Ion:	252	Resp:	847557
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.9	26.9
125	10.2	10.2	15.2#





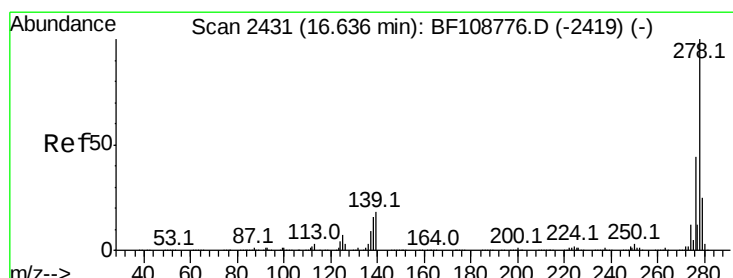
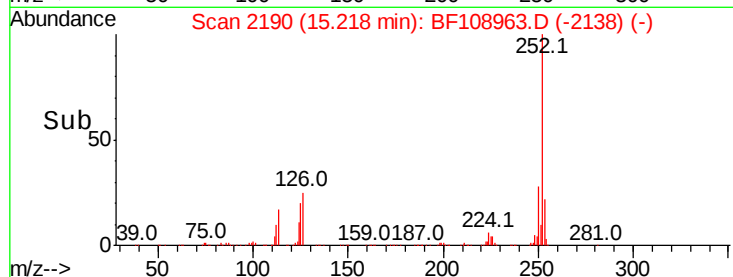
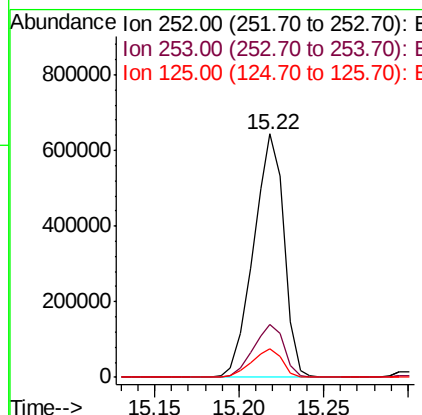
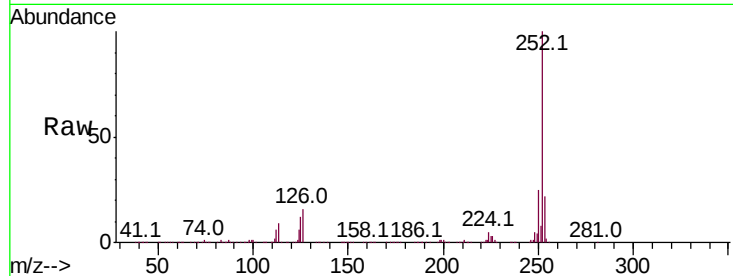
#89
Benzo(a)pyrene
Concen: 39.976 ng
RT: 15.22 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.9	9.8	14.6

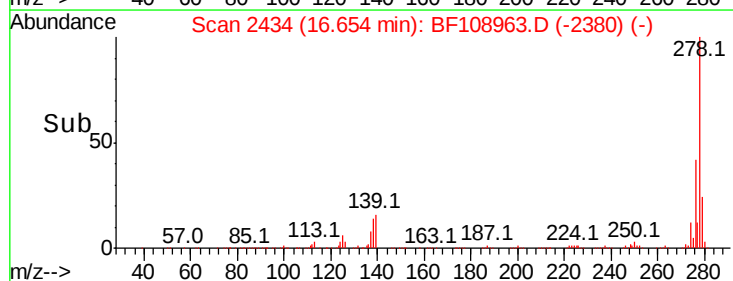
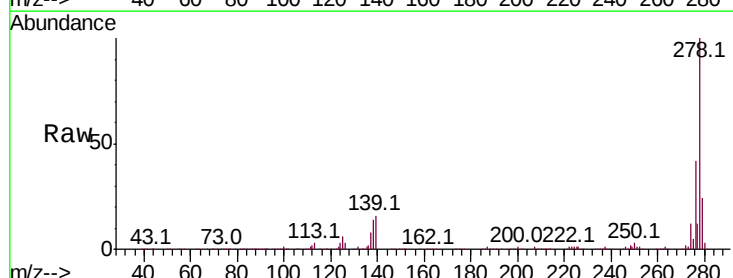
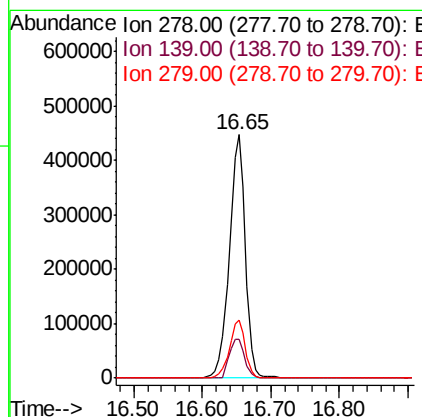
Manual Integrations
APPROVED

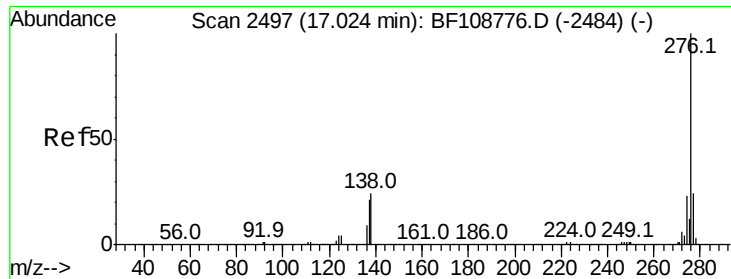
Sohil
9/14/2018 8:37:55 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.961 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.02 min
Lab File: BF108963.D
Acq: 13 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.429 ng
 RT: 17.05 min Scan# 2501
 Delta R.T. 0.02 min
 Lab File: BF108963.D
 Acq: 13 Sep 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	755729
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	21.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/14/2018 8:37:55 AM

