

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108525.D
 Acq On : 27 Aug 2018 22:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/28/2018 12:16:34 PM

Quant Time: Aug 28 02:17:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	125182	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	500050	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	244865	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	428047	20.00	ng	0.00
75) Chrysene-d12	14.19	240	318562	20.00	ng	0.00
86) Perylene-d12	15.75	264	307663	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	572115	82.74	ng	0.00
7) Phenol-d6	6.62	99	761007	82.82	ng	0.00
23) Nitrobenzene-d5	7.57	82	741254	82.72	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	198414	81.24	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1392919	91.33	ng	0.00
78) Terphenyl-d14	13.12	244	1031101	82.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	130522	36.737	ng	90
3) Pyridine	3.64	79	346814	37.894	ng	87
4) n-Nitrosodimethylamine	3.61	42	185845	36.087	ng	# 82
6) Aniline	6.67	93	515164	41.219	ng	97
8) 2-Chlorophenol	6.79	128	326826	41.968	ng	98
9) Benzaldehyde	6.55	77	276874	38.866	ng	95
10) Phenol	6.64	94	424918	44.708	ng	88
11) bis(2-Chloroethyl)ether	6.73	93	313248	40.768	ng	91
12) 1,3-Dichlorobenzene	6.94	146	374623	41.605	ng	99
13) 1,4-Dichlorobenzene	7.02	146	378295	41.815	ng	99
14) 1,2-Dichlorobenzene	7.17	146	351180	41.732	ng	98
15) Benzyl Alcohol	7.14	79	307881	39.803	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	604825	38.210	ng	98
17) 2-Methylphenol	7.24	107	279701	41.883	ng	94
18) Hexachloroethane	7.51	117	120807	37.508	ng	89
19) n-Nitroso-di-n-propylamine	7.41	70	246219	39.627	ng	90
20) 3+4-Methylphenols	7.40	107	346689	40.511	ng	# 75
22) Acetophenone	7.41	105	467714	40.001	ng	# 91
24) Nitrobenzene	7.58	77	366891	40.488	ng	93
25) Isophorone	7.82	82	670291	39.243	ng	97
26) 2-Nitrophenol	7.90	139	159188	46.517	ng	95
27) 2,4-Dimethylphenol	7.92	122	298137	39.328	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	399134	40.029	ng	100
29) 2,4-Dichlorophenol	8.14	162	288635	41.373	ng	96
30) 1,2,4-Trichlorobenzene	8.22	180	312633	40.646	ng	96
31) Naphthalene	8.31	128	935575	41.140	ng	99
32) Benzoic acid	8.04	122	122477m	30.350	ng	
33) 4-Chloroaniline	8.35	127	400911	40.453	ng	98
34) Hexachlorobutadiene	8.41	225	202741	41.637	ng	98
35) Caprolactam	8.73	113	87842	40.180	ng	# 70
36) 4-Chloro-3-methylphenol	8.83	107	302781	40.231	ng	97
37) 2-Methylnaphthalene	9.00	142	648905	40.331	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	330458	43.947	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	25666	5.284	ng	97

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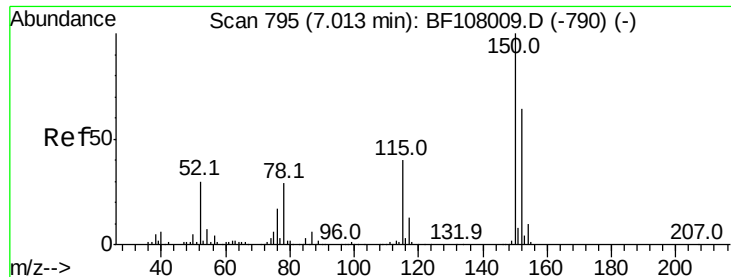
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	209417	44.879	nq	98
43) 2,4,5-Trichlorophenol	9.32	196	217507m	42.344	nq	
45) 1,1'-Biphenyl	9.46	154	790438	43.782	nq	99
46) 2-Chloronaphthalene	9.50	162	609670	42.726	nq	96
47) 2-Nitroaniline	9.59	65	206454	44.717	nq	92
48) Acenaphthylene	9.91	152	954888	42.329	nq	99
49) Dimethylphthalate	9.76	163	743089	43.565	nq	# 99
50) 2,6-Dinitrotoluene	9.82	165	157003	43.995	nq	88
51) Acenaphthene	10.08	154	561299	40.624	nq	99
52) 3-Nitroaniline	10.00	138	166227	42.573	nq	93
53) 2,4-Dinitrophenol	10.11	184	24074	23.465	nq	# 20
54) Dibenzofuran	10.25	168	831763	41.551	nq	97
55) 4-Nitrophenol	10.15	139	99244	33.566	nq	85
56) 2,4-Dinitrotoluene	10.24	165	204314	44.479	nq	# 92
57) Fluorene	10.60	166	654032	41.273	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	178596	41.598	nq	# 85
59) Diethylphthalate	10.45	149	714801	43.277	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	345044	41.788	nq	92
61) 4-Nitroaniline	10.62	138	155421	40.261	nq	94
62) Azobenzene	10.75	77	687954	40.332	nq	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	42731	28.980	nq	90
65) n-Nitrosodiphenylamine	10.70	169	596936	47.192	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	213648	45.929	nq	# 84
67) Hexachlorobenzene	11.15	284	210731	43.056	nq	# 86
68) Atrazine	11.22	200	195393	46.055	nq	96
69) Pentachlorophenol	11.34	266	141045	60.208	nq	99
70) Phenanthrene	11.57	178	837511	41.483	nq	99
71) Anthracene	11.62	178	870201	42.053	nq	100
72) Carbazole	11.77	167	719452	39.133	nq	99
73) Di-n-butylphthalate	12.08	149	1011294	48.563	nq	99
74) Fluoranthene	12.76	202	786500	35.694	nq	96
76) Benzidine	12.88	184	444518	37.347	nq	99
77) Pyrene	12.99	202	774692	38.411	nq	99
79) Butylbenzylphthalate	13.59	149	338051	42.212	nq	96
80) Benzo(a)anthracene	14.18	228	758739	41.502	nq	100
81) 3,3'-Dichlorobenzidine	14.14	252	281815	43.013	nq	# 95
82) Chrysene	14.22	228	705250	42.077	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	463190	42.710	nq	100
84) Di-n-octyl phthalate	14.77	149	813109	49.161	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	575533	39.630	nq	# 90
87) Benzo(b)fluoranthene	15.31	252	728832	39.645	nq	96
88) Benzo(k)fluoranthene	15.31	252	728832	43.127	nq	# 97
89) Benzo(a)pyrene	15.68	252	679196	41.257	nq	# 96
90) Dibenzo(a,h)anthracene	17.38	278	487512	35.791	nq	# 93
91) Benzo(g,h,i)perylene	17.85	276	449400	33.506	nq	# 89

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



#1

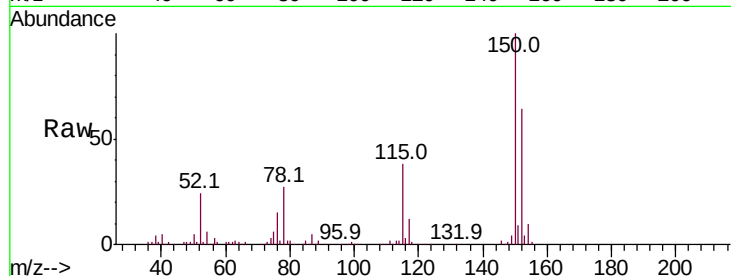
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	58.7	50.1	75.1

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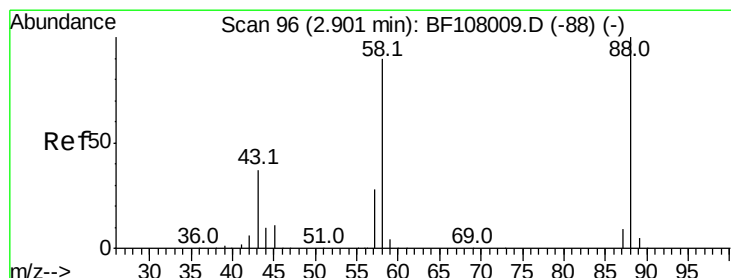
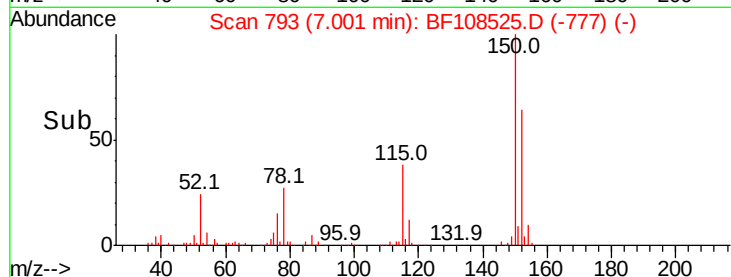
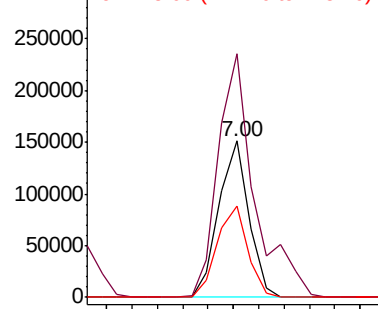


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

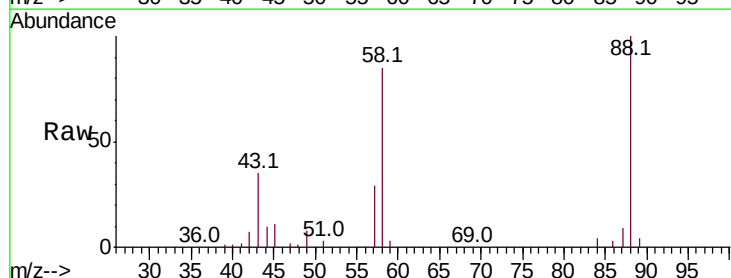
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.737 ng
RT: 2.85 min Scan# 87
Delta R.T. -0.02 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	62.6	93.8
43	35.2	24.6	37.0

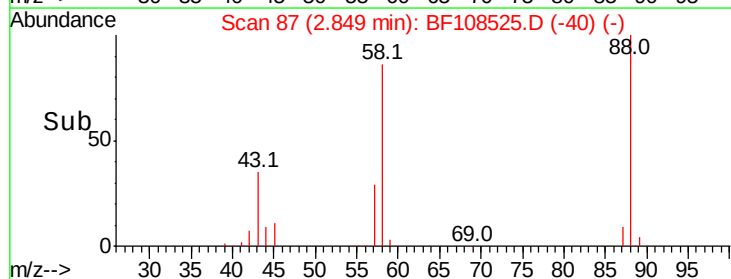
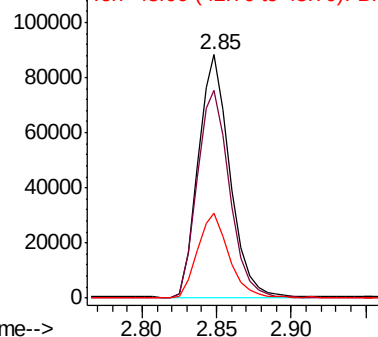


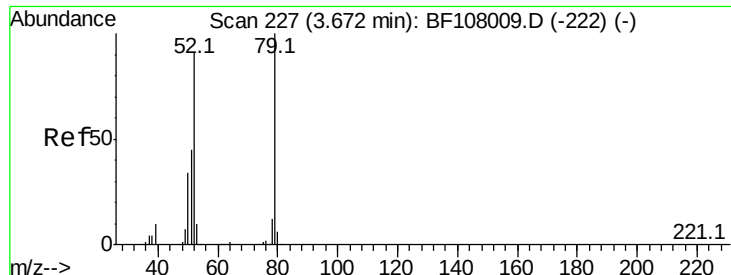
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.894 ng

RT: 3.64 min Scan# 222

Delta R.T. -0.02 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

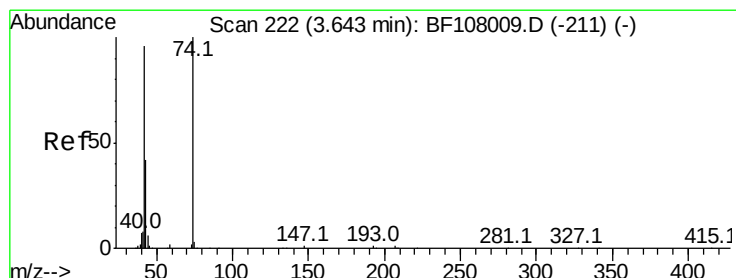
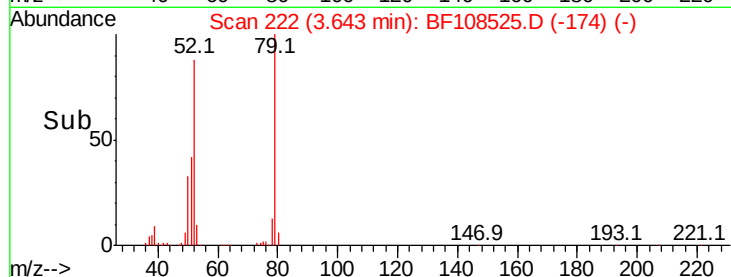
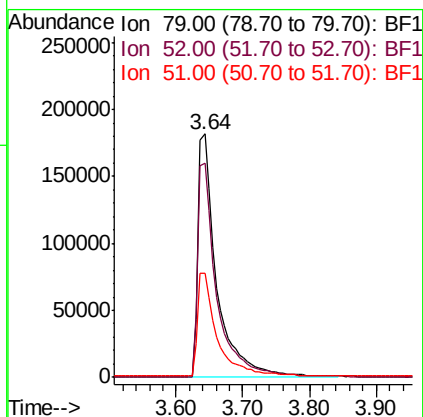
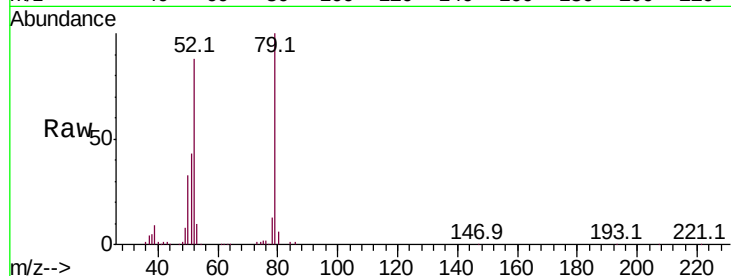
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	346814
Ion Ratio	Lower	Upper	
79	100		
52	88.0	59.8	89.6
51	42.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.087 ng

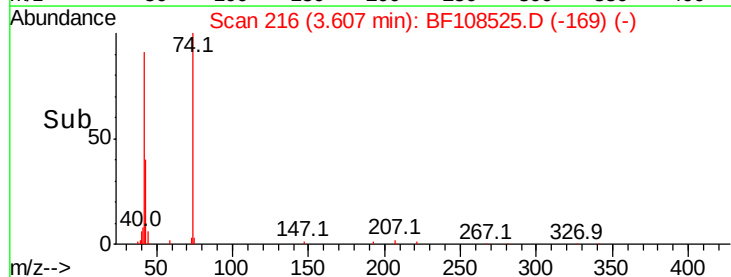
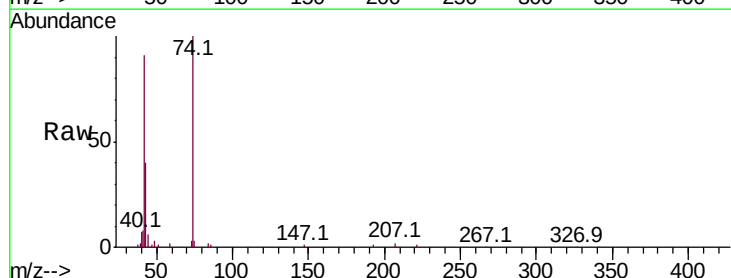
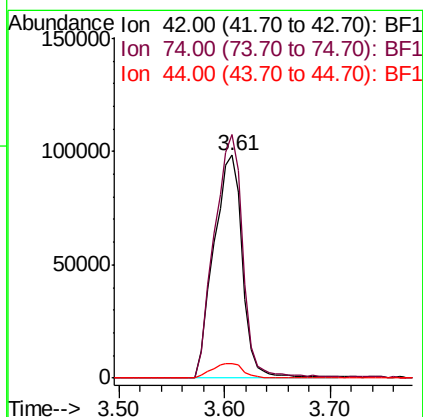
RT: 3.61 min Scan# 216

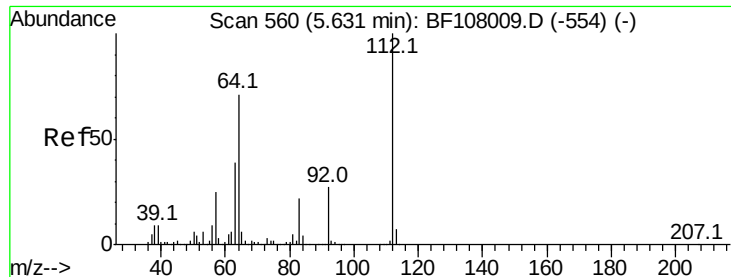
Delta R.T. -0.02 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Tgt Ion:	42	Resp:	185845
Ion Ratio	Lower	Upper	
42	100		
74	109.4	104.9	157.3
44	6.6	6.9	10.3#





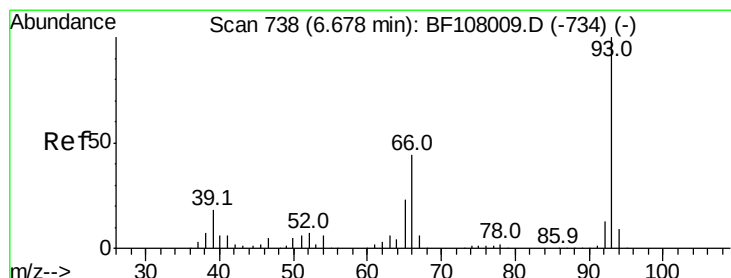
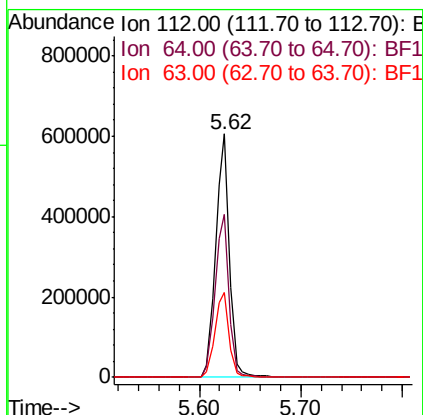
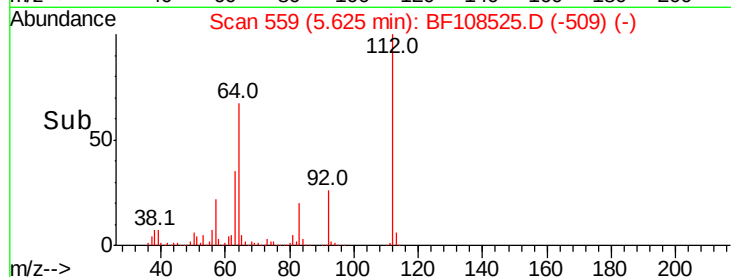
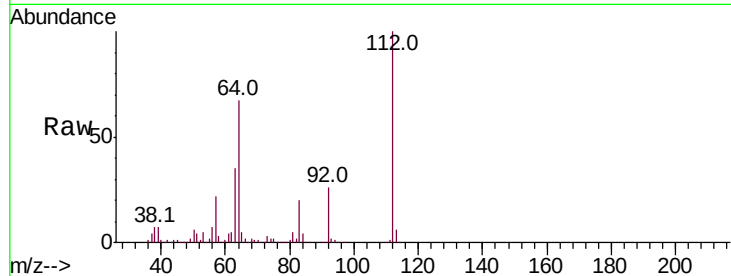
#5
2-Fluorophenol
Concen: 82.743 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	572115		
64	67.1	47.9	71.9	
63	35.1	23.7	35.5	

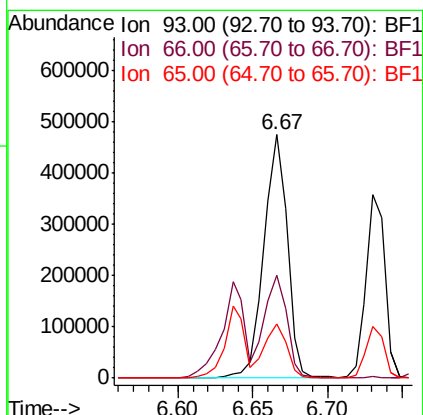
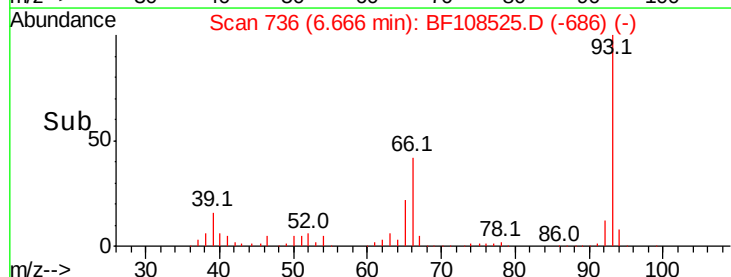
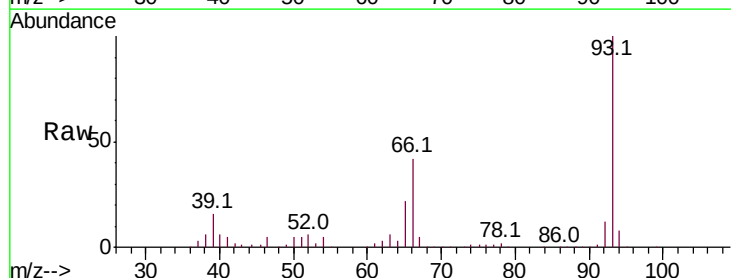
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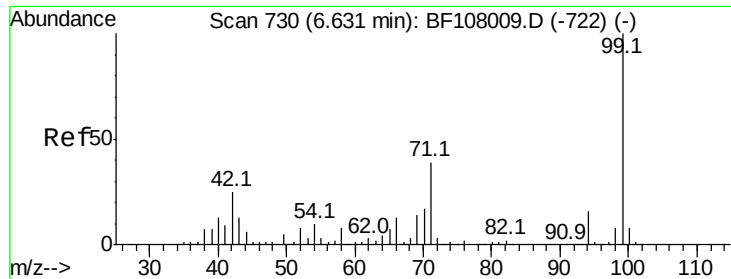
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#6
Aniline
Concen: 41.219 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	515164		
66	42.3	32.2	48.2	
65	22.1	16.4	24.6	





#7

Phenol-d6

Concen: 82.823 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 761007

Ion Ratio Lower Upper

99 100

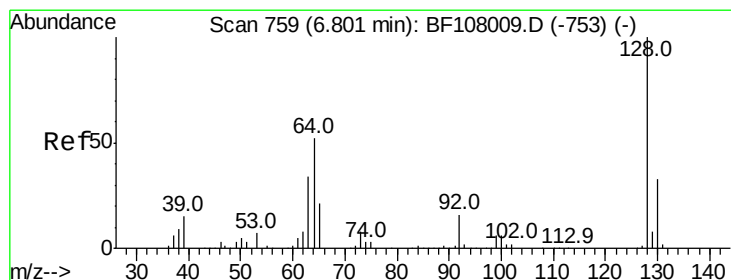
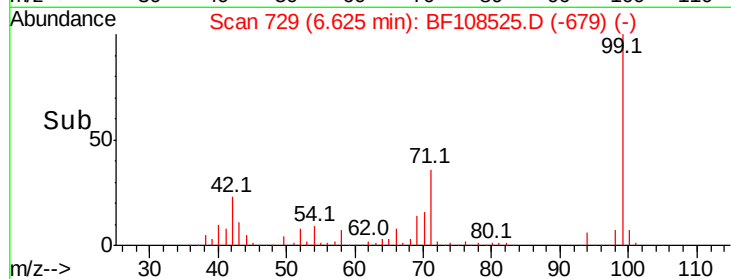
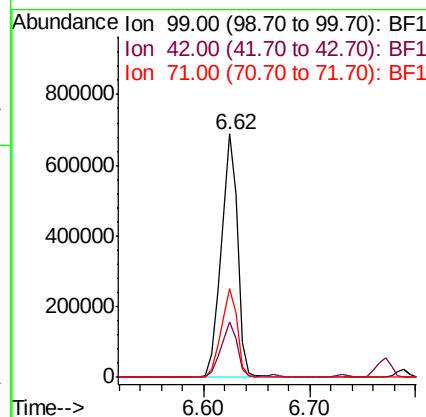
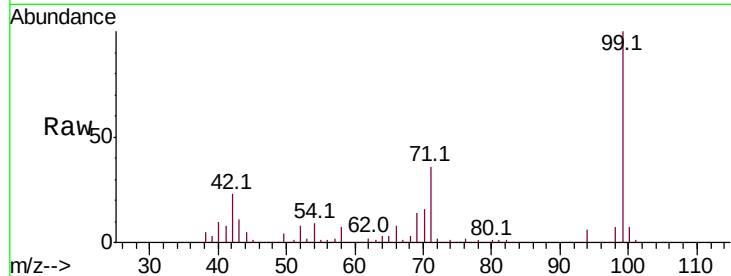
42 22.9 14.5 21.7#

71 36.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 41.968 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

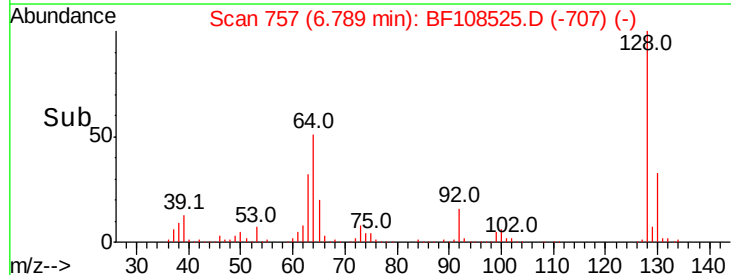
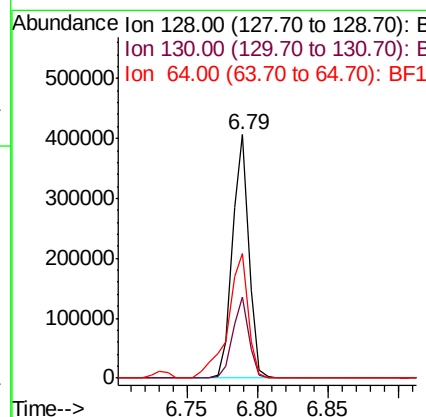
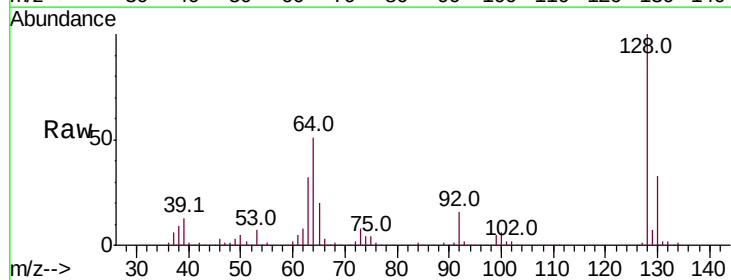
Tgt Ion: 128 Resp: 326826

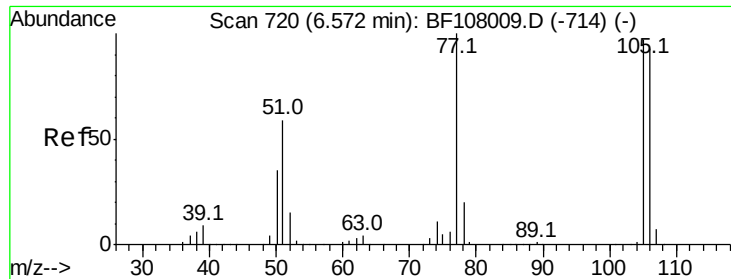
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 51.0 29.4 69.4





#9

Benzaldehyde

Concen: 38.866 ng

RT: 6.55 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

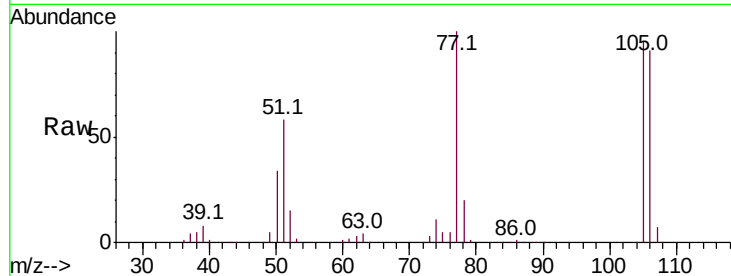
ClientSampleId :

SSTDCCC040

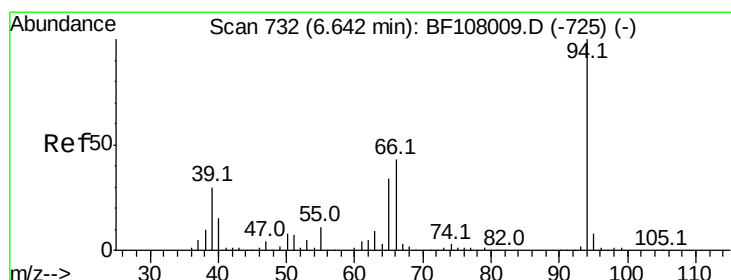
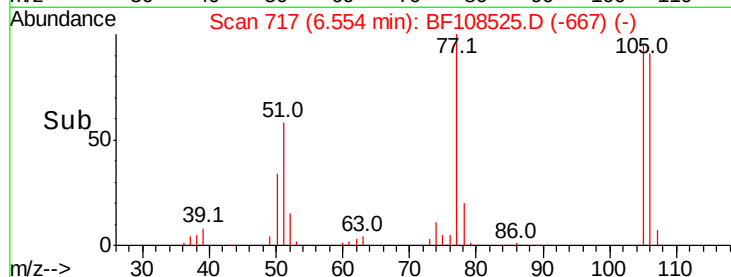
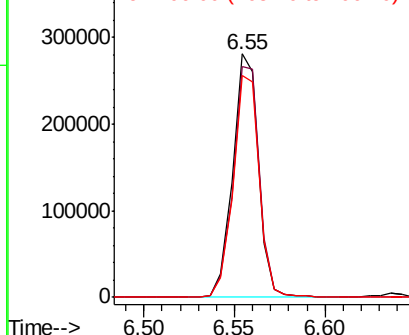
Tot Ion:	77	Resp:	276874
Ion	Ratio	Lower	Upper
77	100		
105	94.9	81.1	121.1
106	91.1	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 44.708 ng

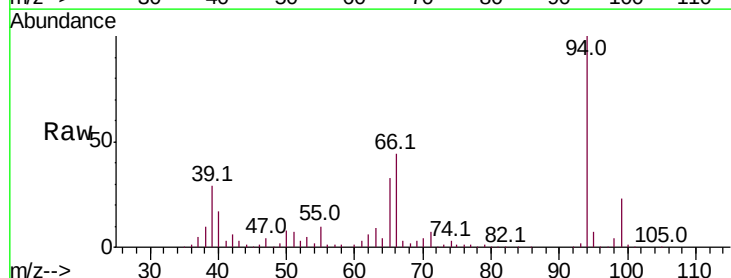
RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

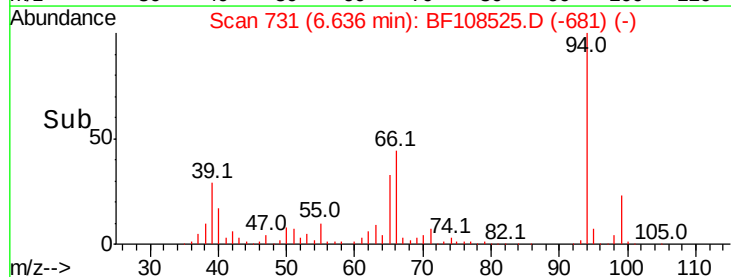
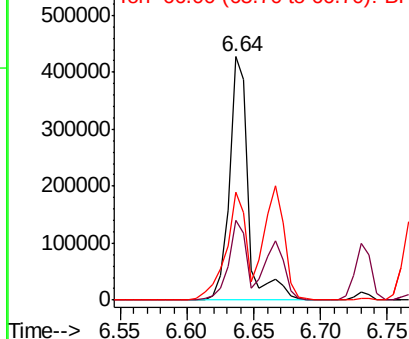
Lab File: BF108525.D

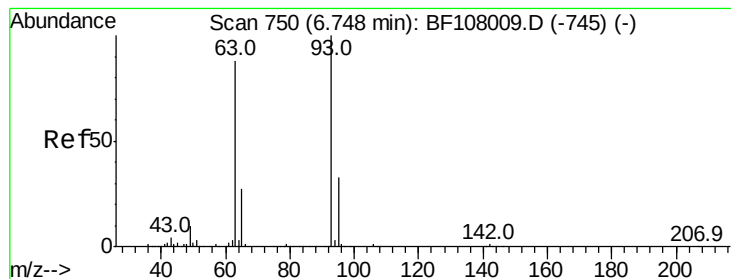
Acq: 27 Aug 2018 22:46

Tgt Ion:	94	Resp:	424918
Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.9	47.9
66	44.3	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





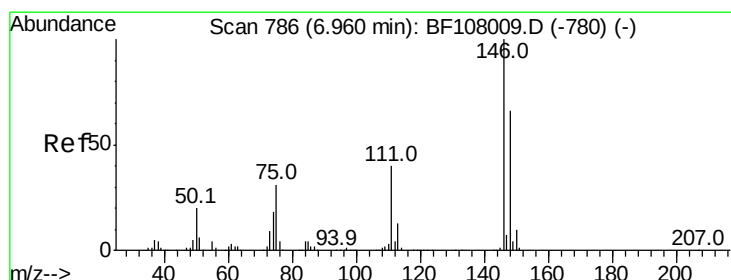
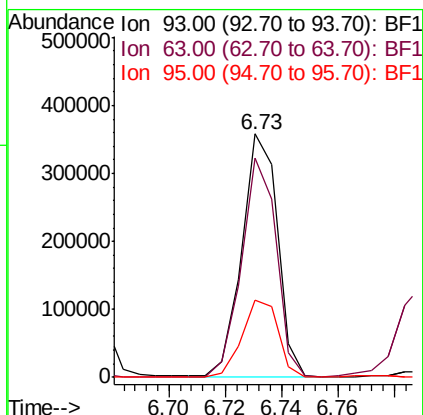
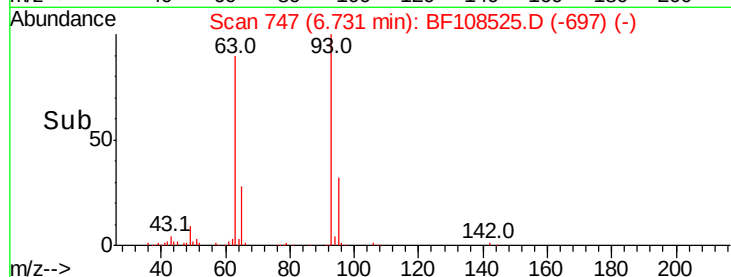
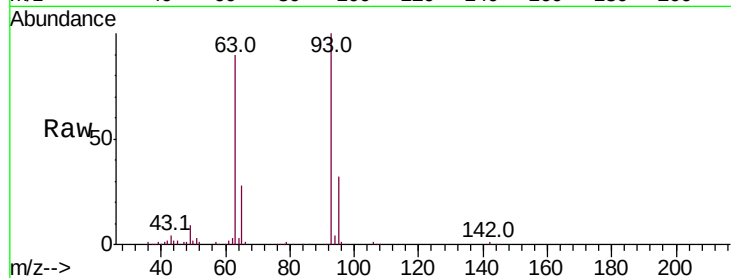
#11
bis(2-Chloroethyl)ether
Concen: 40.768 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.9	58.6	98.6
95	31.9	11.8	51.8

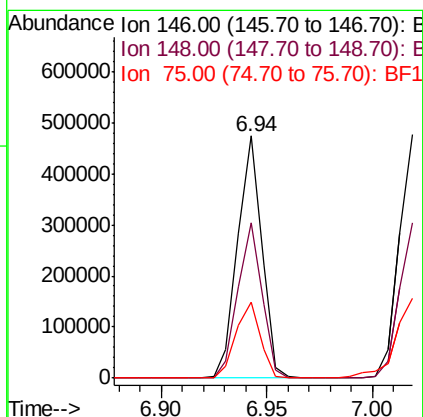
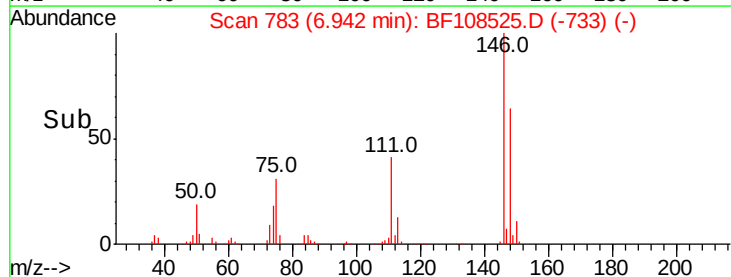
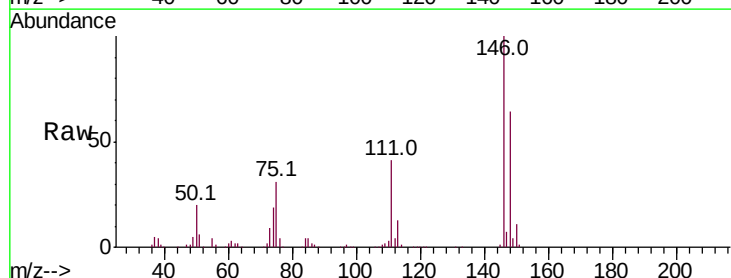
Manual Integrations
APPROVED

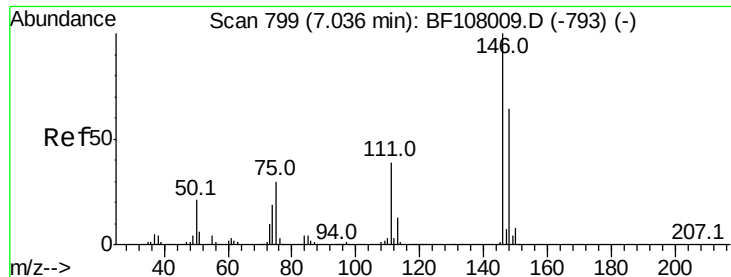
Sohil
8/28/2018 12:16:34 PM



#12
1,3-Dichlorobenzene
Concen: 41.605 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	31.5	24.2	36.4





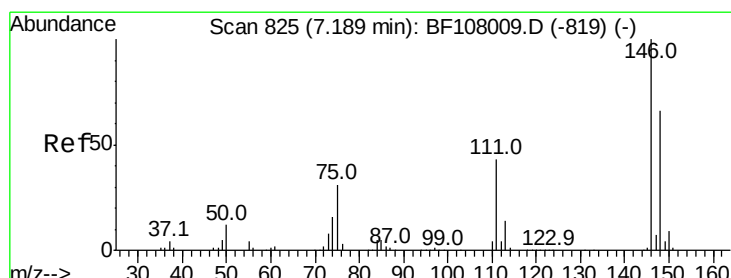
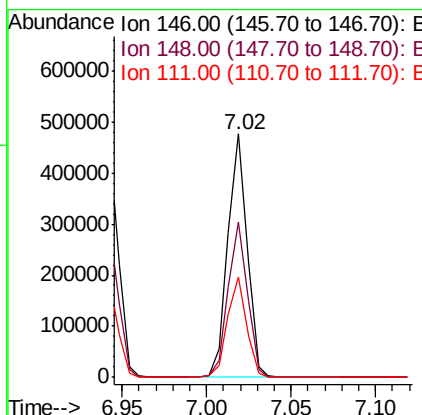
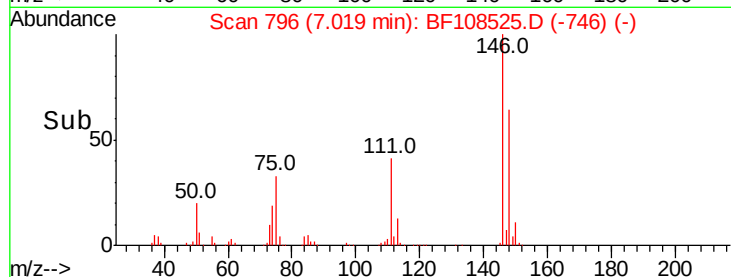
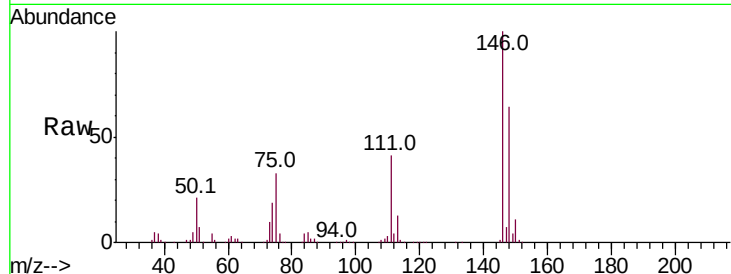
#13
 1,4-Dichlorobenzene
 Concen: 41.815 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	41.3	34.2	51.2

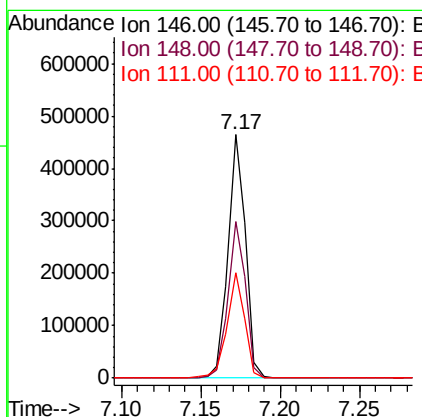
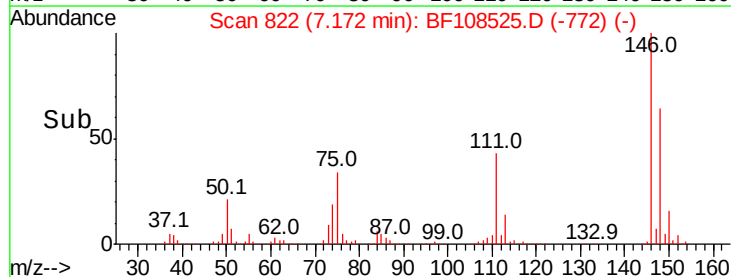
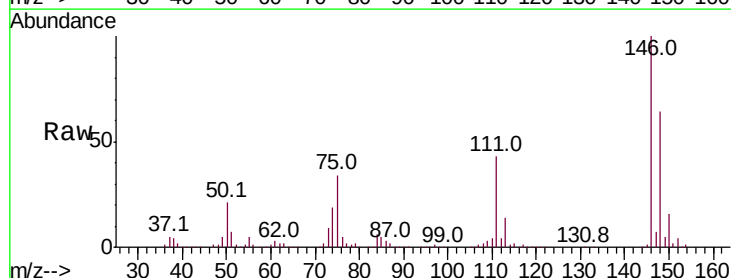
Manual Integrations
 APPROVED

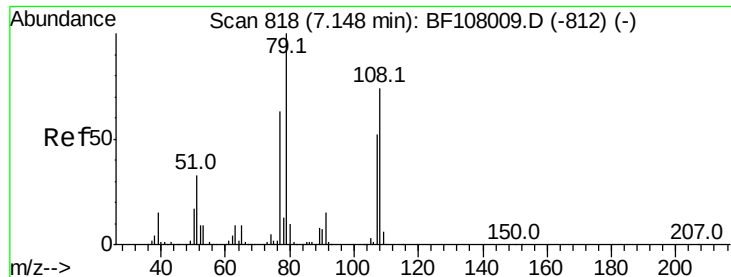
Sohil
 8/28/2018 12:16:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.732 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.803 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

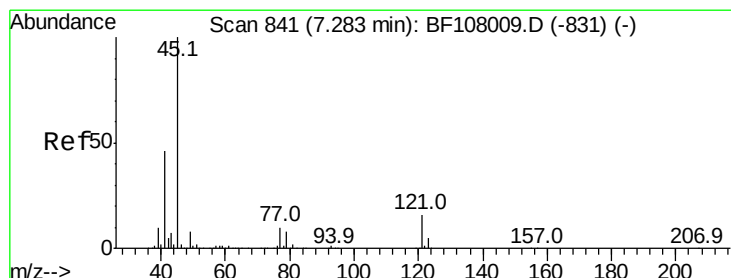
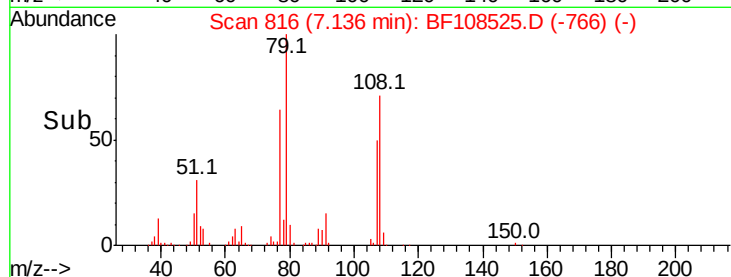
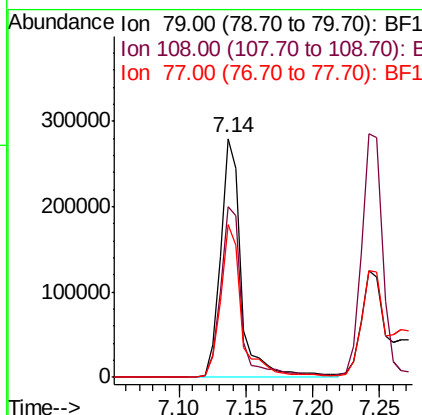
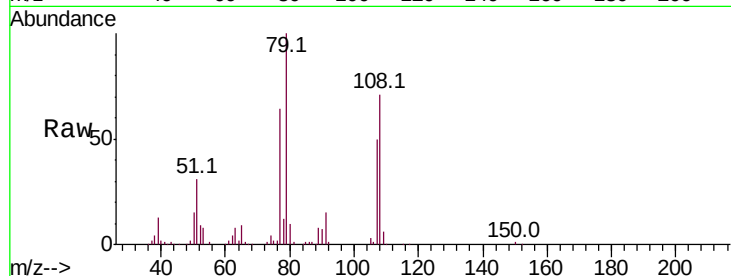
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	307881
Ion Ratio	Lower	Upper	
79	100		
108	71.3	65.1	97.7
77	63.8	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.210 ng

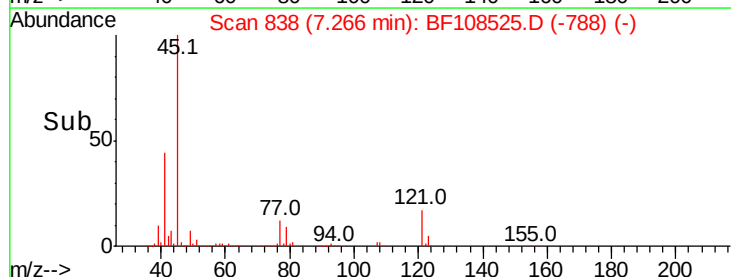
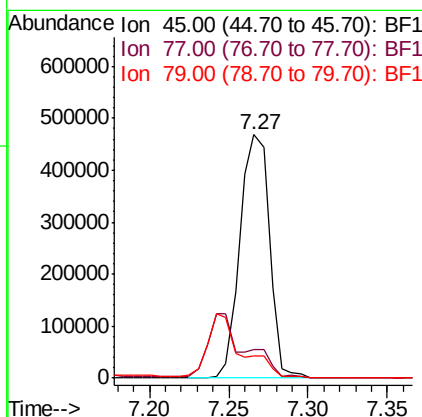
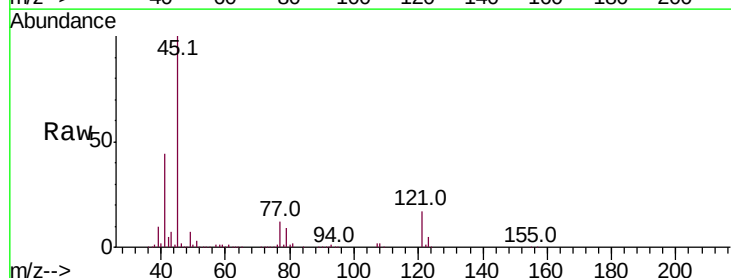
RT: 7.27 min Scan# 838

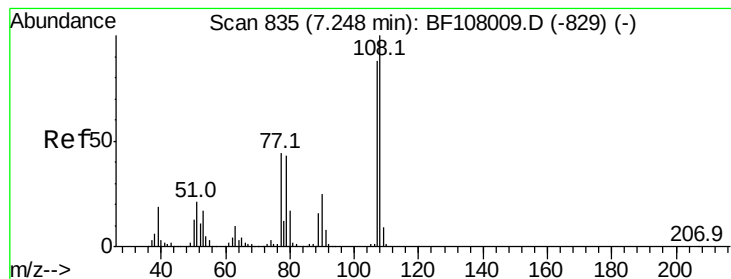
Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Tgt Ion:	45	Resp:	604825
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.9
79	9.3	0.0	29.6





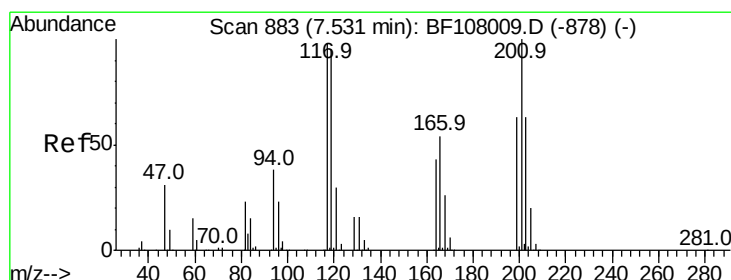
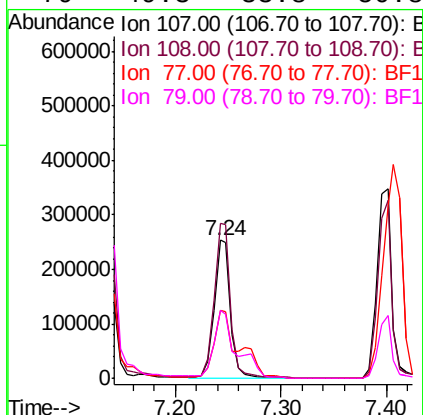
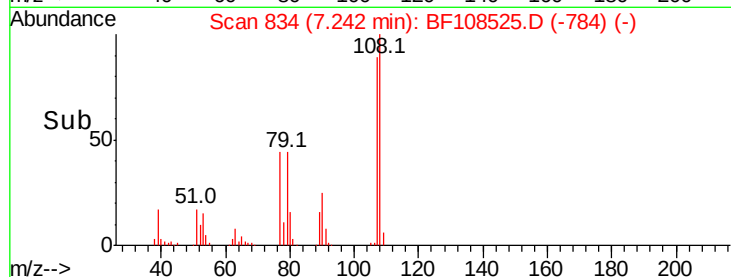
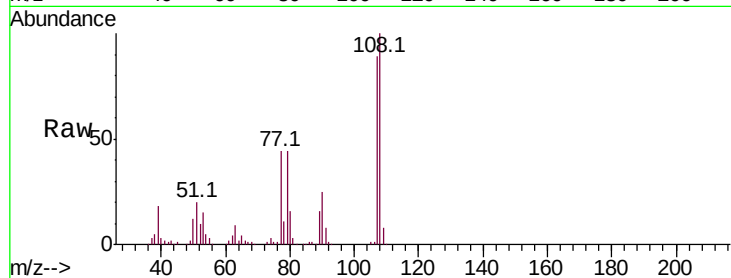
#17
2-Methylphenol
Concen: 41.883 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	279701		
108	112.7	91.7	137.5	
77	49.4	33.8	50.8	
79	49.3	33.8	50.8	

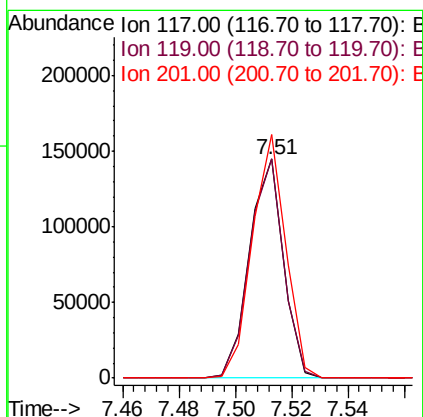
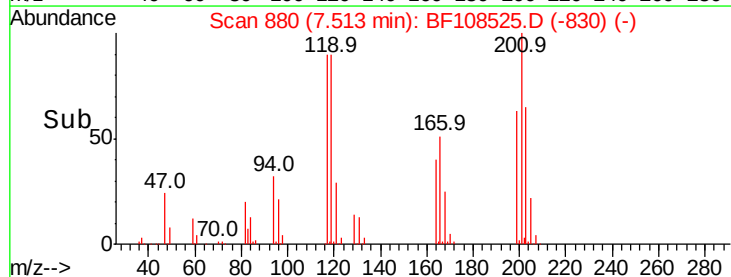
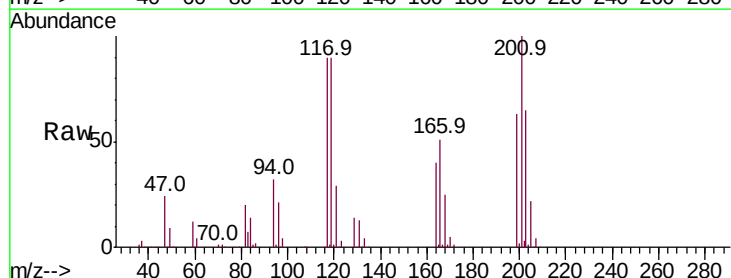
Manual Integrations
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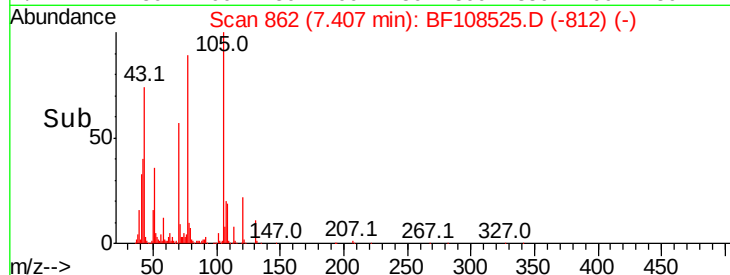
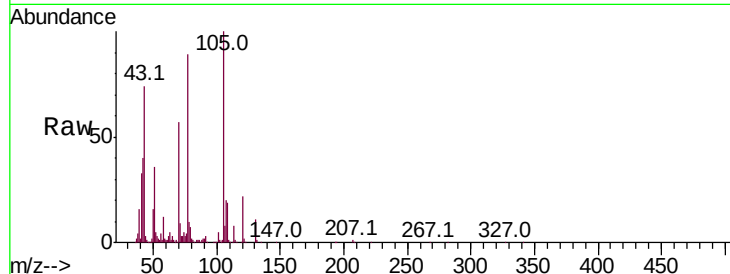
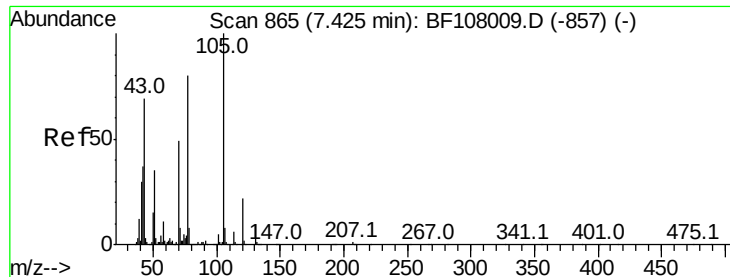
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#18
Hexachloroethane
Concen: 37.508 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	120807		
119	100.1	75.8	113.8	
201	111.3	75.7	113.5	





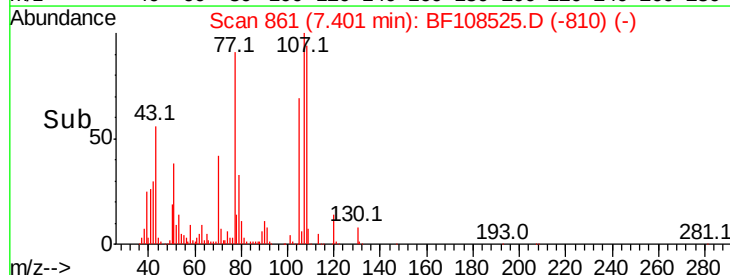
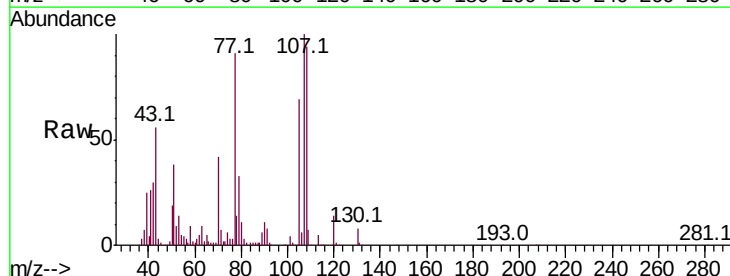
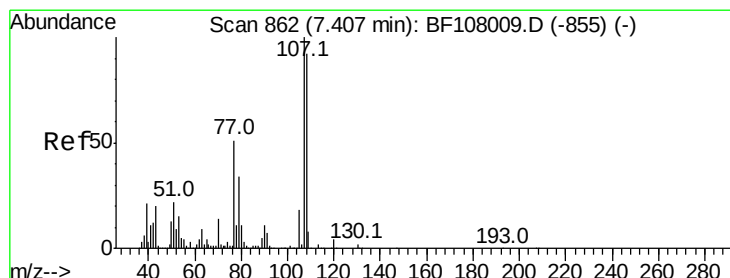
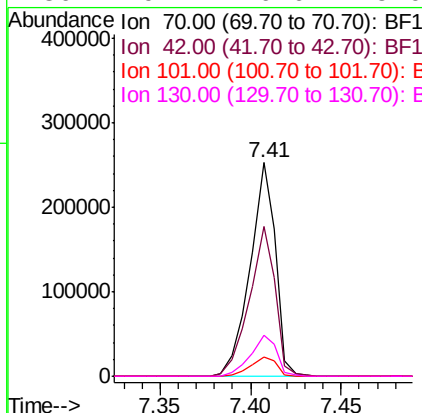
#19
n-Nitroso-di-n-propylamine
Concen: 39.627 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.9	47.5	71.3
101	9.2	7.4	11.2
130	19.2	16.6	25.0

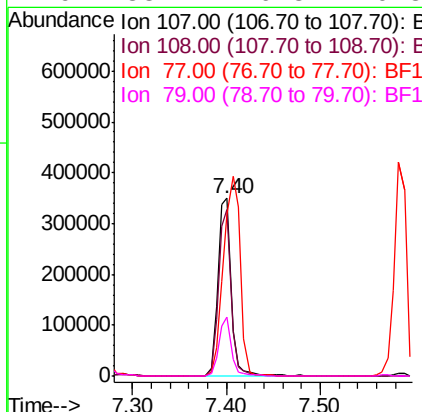
Manual Integrations
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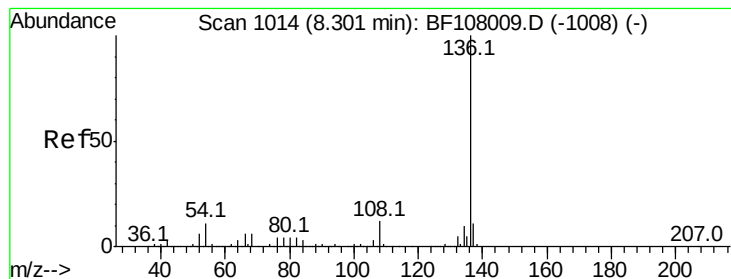
Sohil
8/28/2018 12:16:34 PM



#20
3+4-Methylphenols
Concen: 40.511 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.2	108.2
77	91.3	26.7	66.7#
79	33.2	6.3	46.3





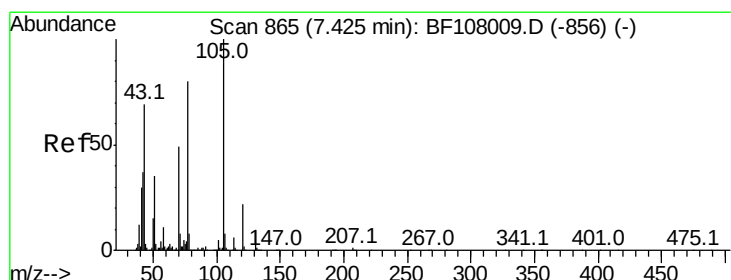
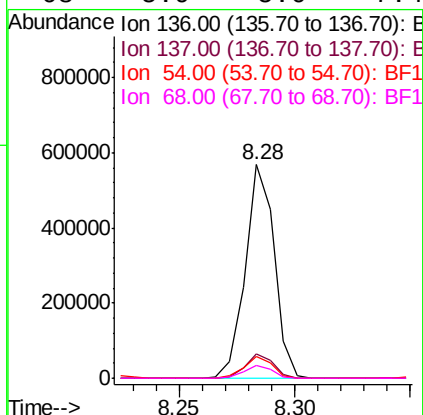
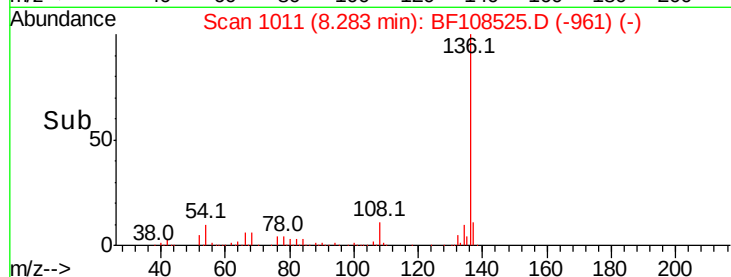
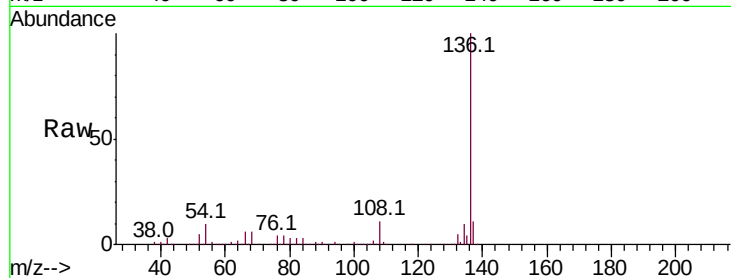
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	10.2	6.6	9.8#	
68	5.9	5.0	7.4	

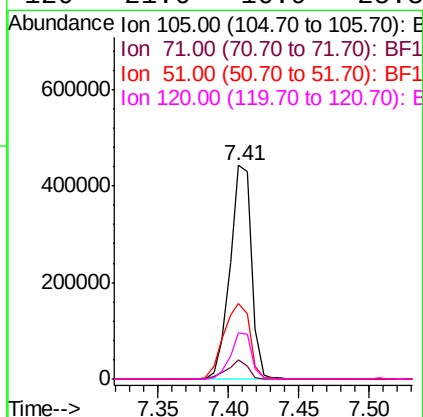
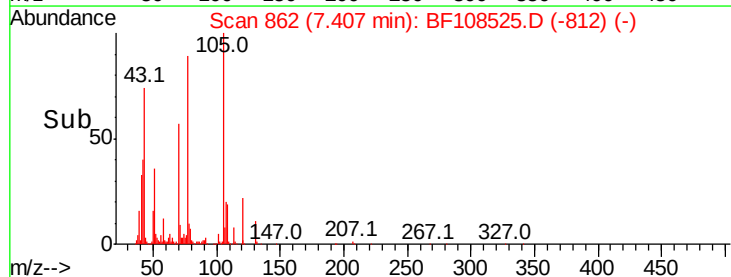
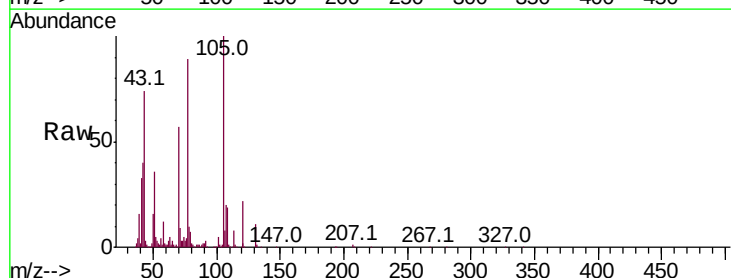
Manual Integrations
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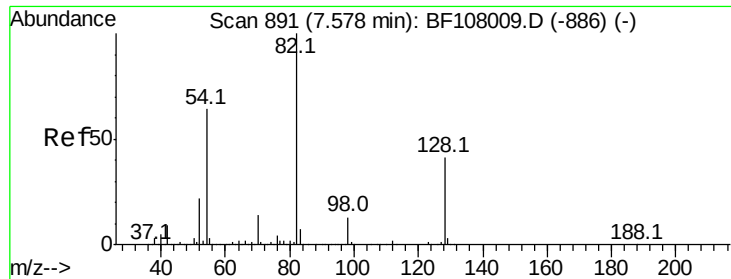
Sohil
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#22
Acetophenone
Concen: 40.001 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.4	6.6#	
51	35.6	22.3	33.5#	
120	21.6	16.9	25.3	





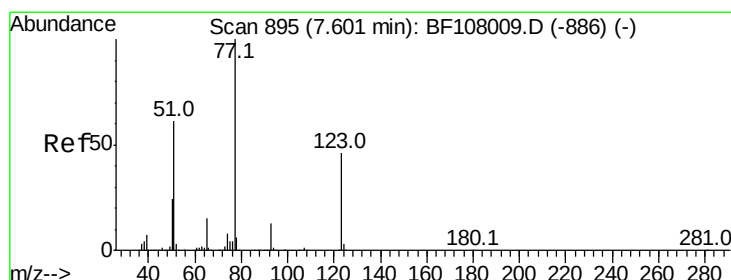
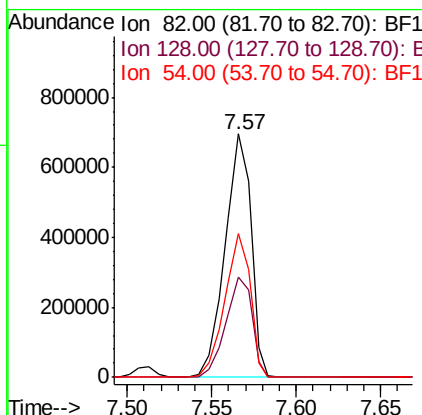
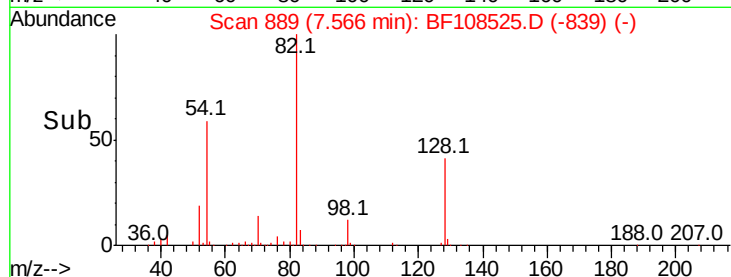
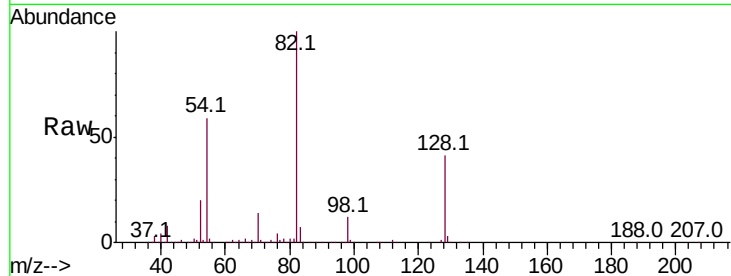
#23
 Nitrobenzene-d5
 Concen: 82.718 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	59.1	41.4	62.2

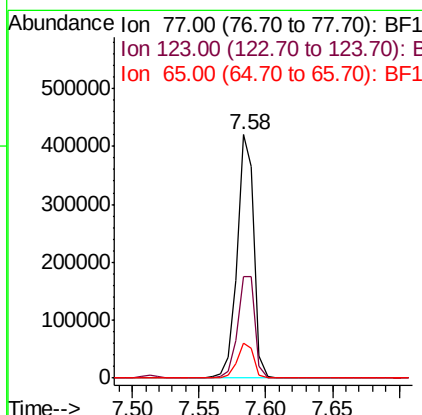
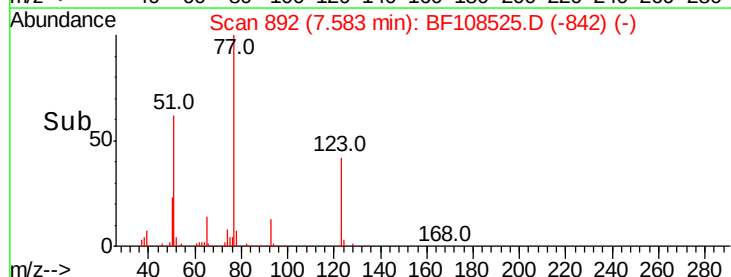
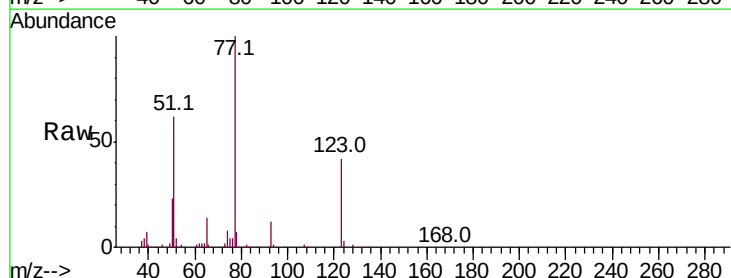
Manual Integrations
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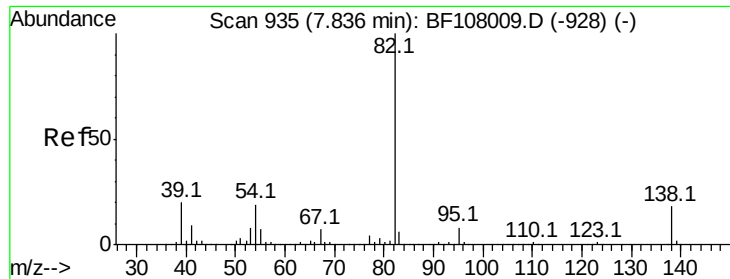
Sohil
 8/28/2018 12:16:34 PM



#24
 Nitrobenzene
 Concen: 40.488 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	37.9	56.9
65	14.4	11.0	16.4





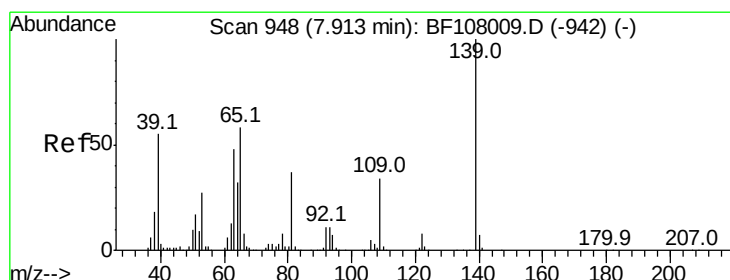
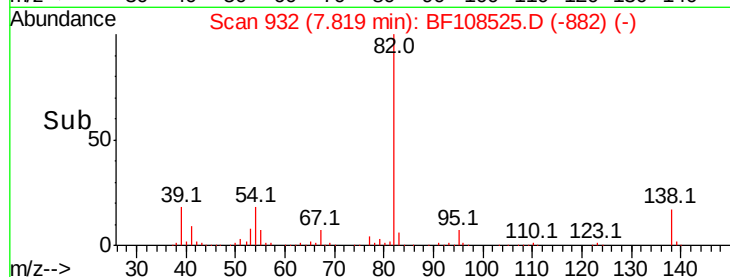
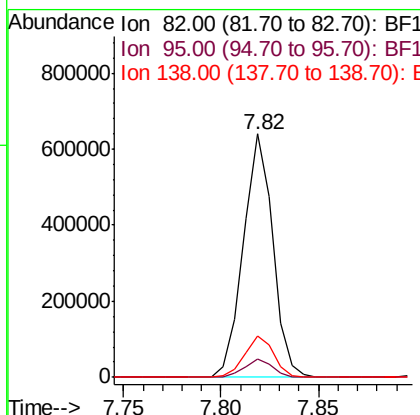
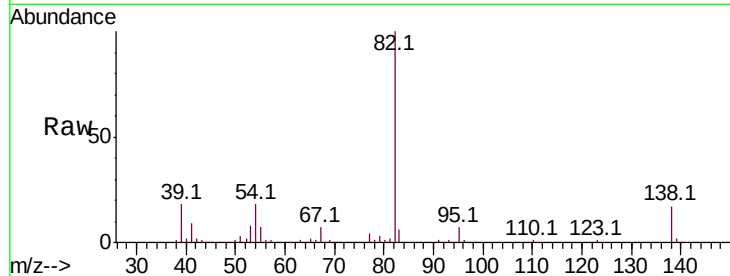
#25
Isophorone
Concen: 39.243 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	670291		
95	7.4		5.2	7.8
138	17.0		14.9	22.3

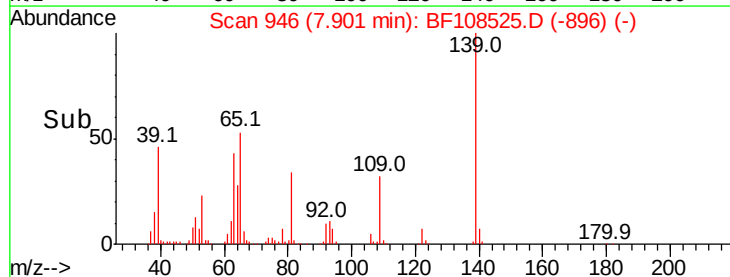
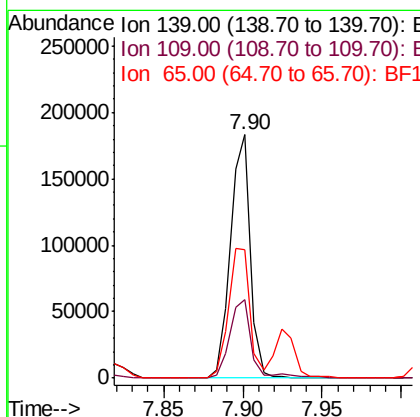
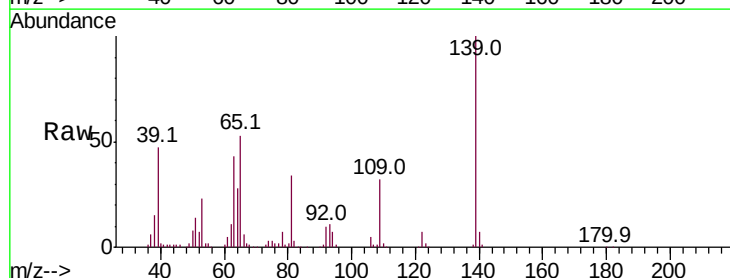
Manual Integrations
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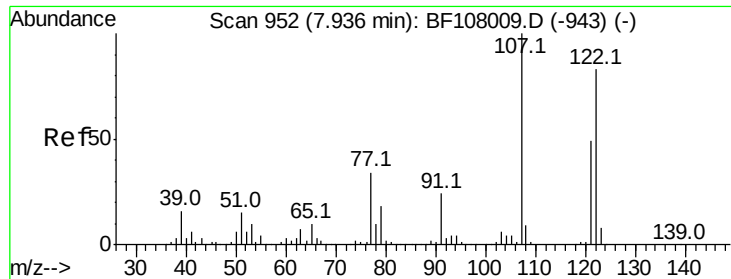
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#26
2-Nitrophenol
Concen: 46.517 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	159188		
109	32.3		22.7	34.1
65	52.7		40.5	60.7





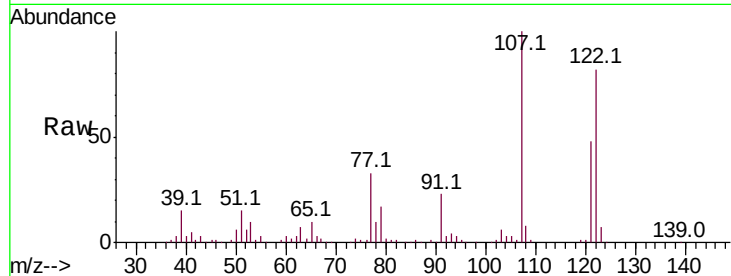
#27
 2,4-Dimethylphenol
 Concen: 39.328 ng
 RT: 7.92 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	298137		
107	122.0	91.2	136.8	
121	58.2	47.2	70.8	

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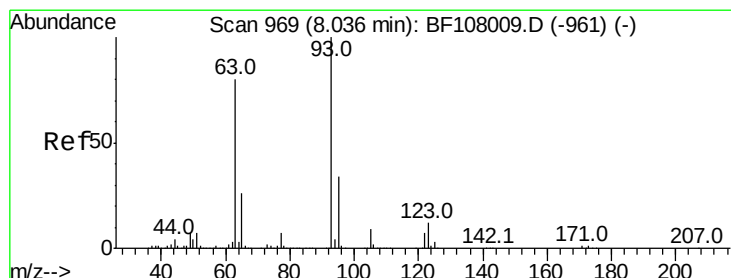
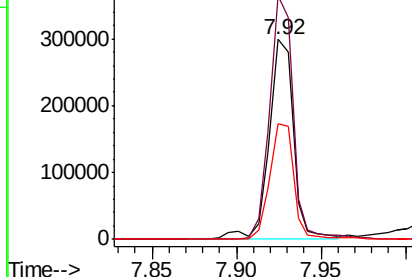
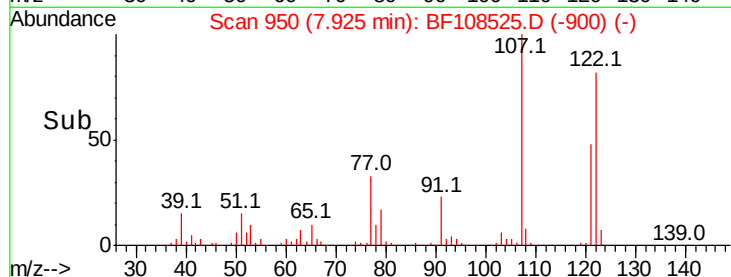


Abundance

Ion 122.00 (121.70 to 122.70): E

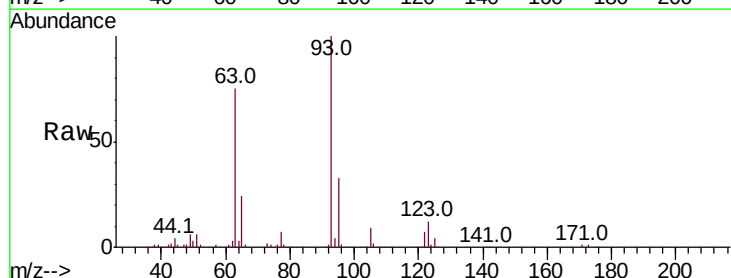
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.029 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	399134		
95	32.9	26.3	39.5	
123	11.9	9.8	14.6	

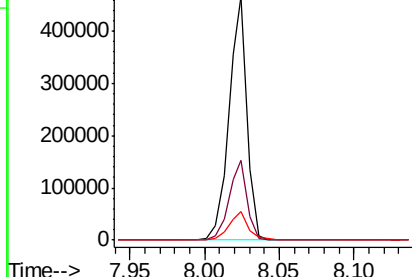
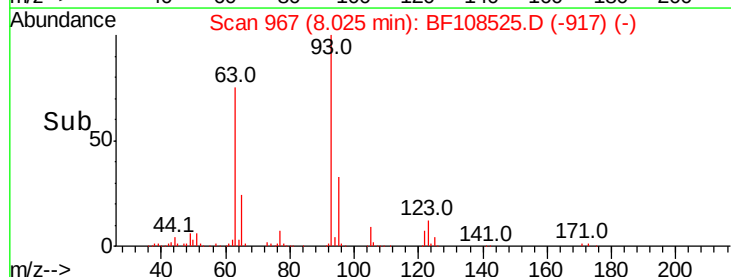


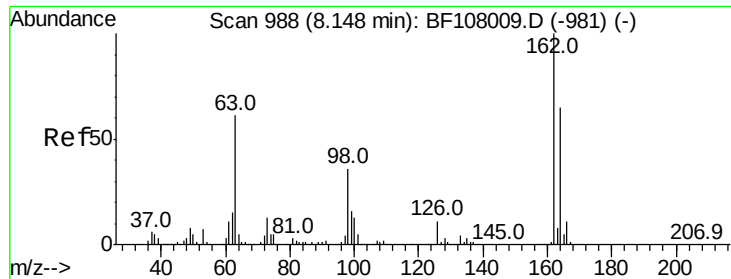
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.373 ng

RT: 8.14 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

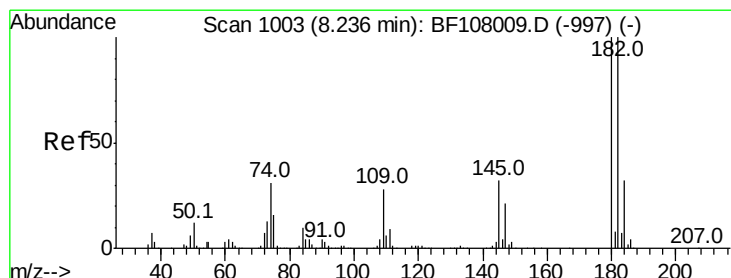
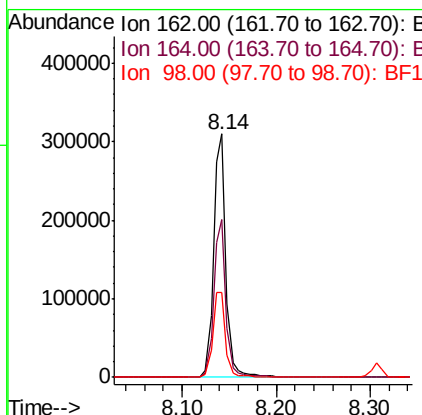
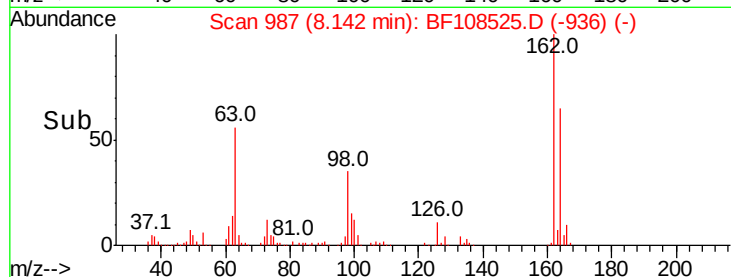
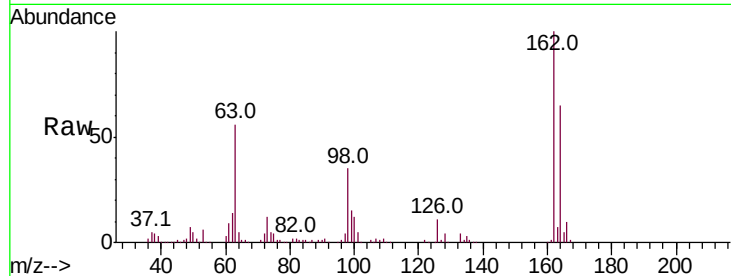
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	288635
Ion Ratio	Lower	Upper	
162	100		
164	65.1	42.7	82.7
98	35.0	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 40.646 ng

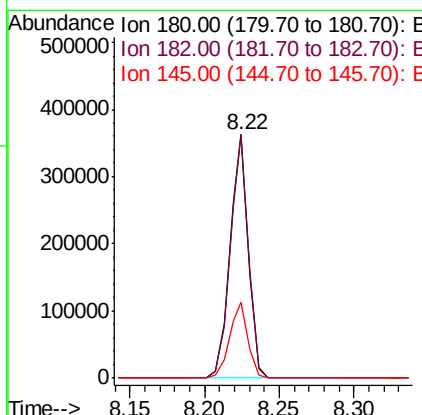
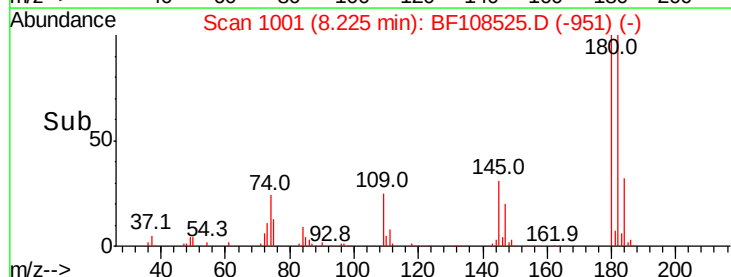
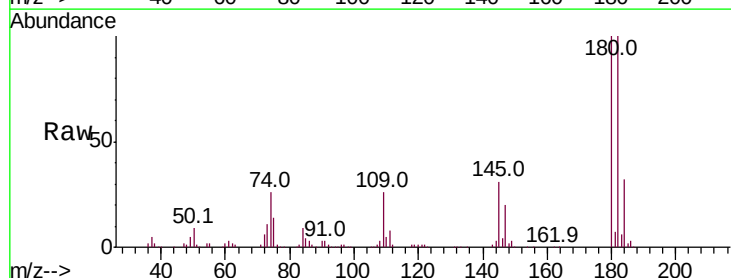
RT: 8.22 min Scan# 1001

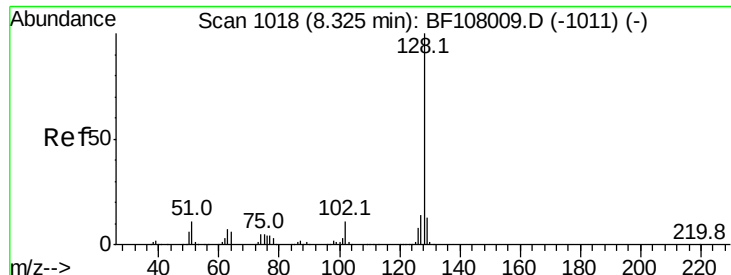
Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Tgt Ion:	180	Resp:	312633
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.8	115.2
145	31.3	26.5	39.7





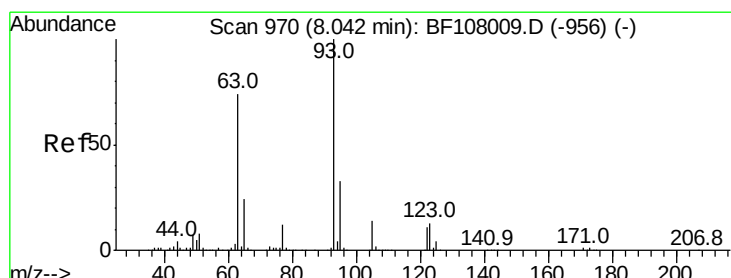
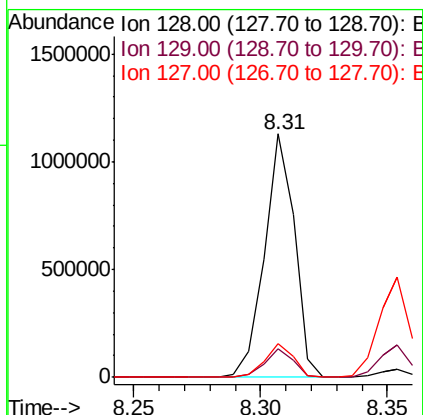
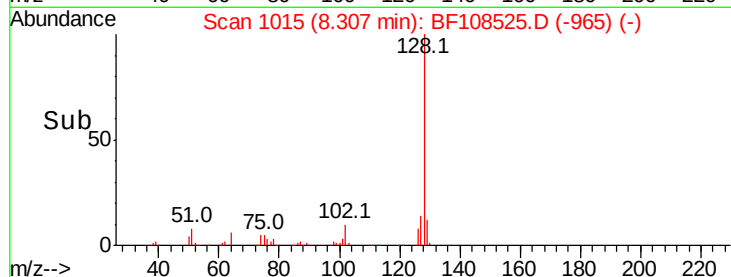
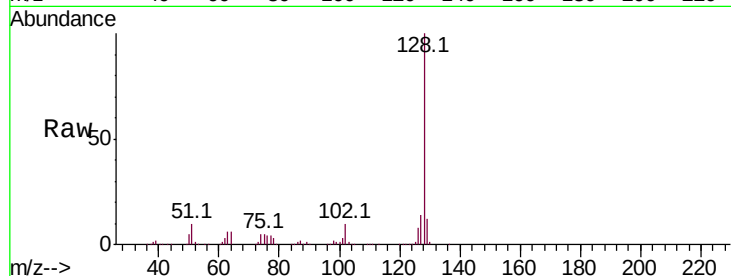
#31
Naphthalene
Concen: 41.140 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.8	13.2	
127	14.0	10.9	16.3	

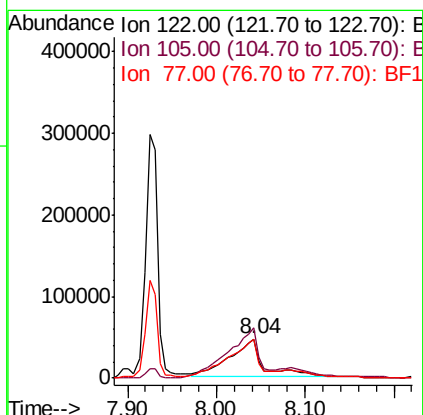
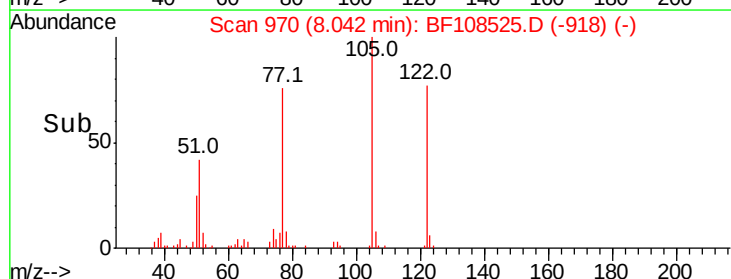
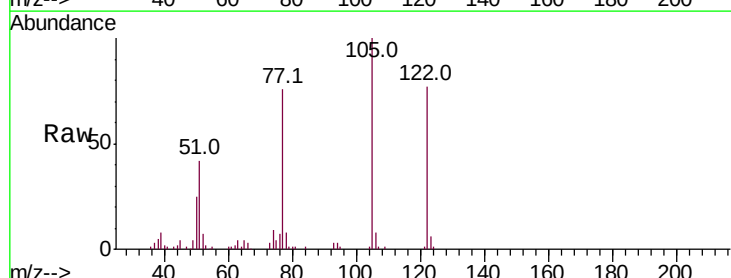
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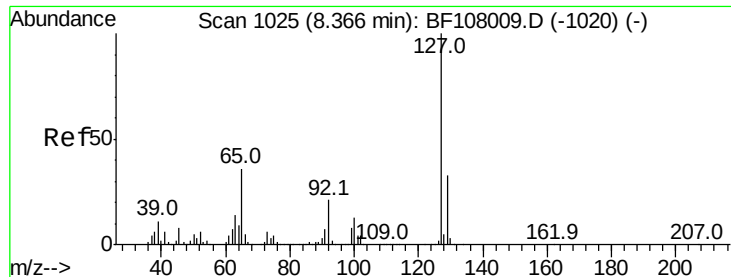
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#32
Benzoic acid
Concen: 30.350 ng m
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.0	101.1	141.1	
77	98.3	70.7	110.7	





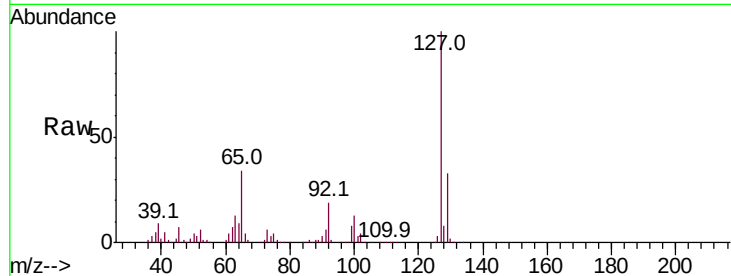
#33
4-Chloroaniline
Concen: 40.453 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

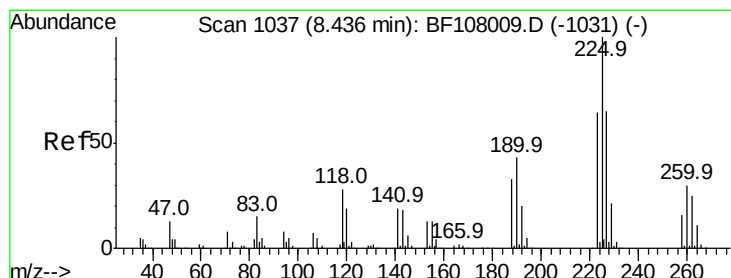
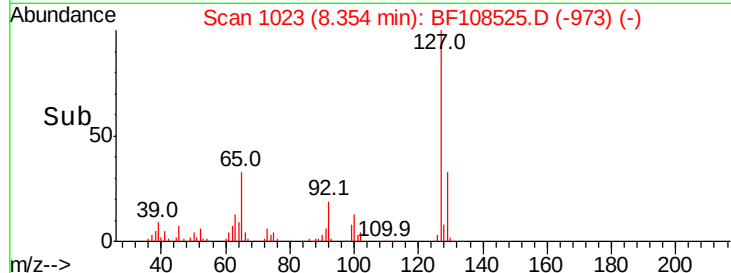
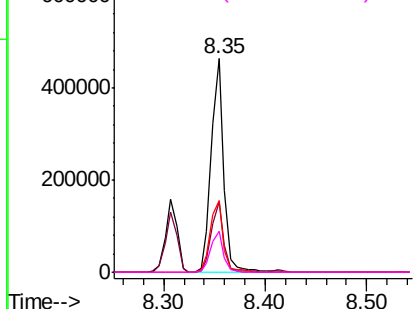
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	33.7	25.0	37.4	
92	19.0	15.2	22.8	

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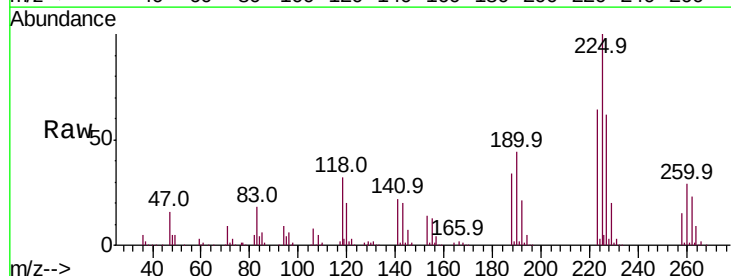


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

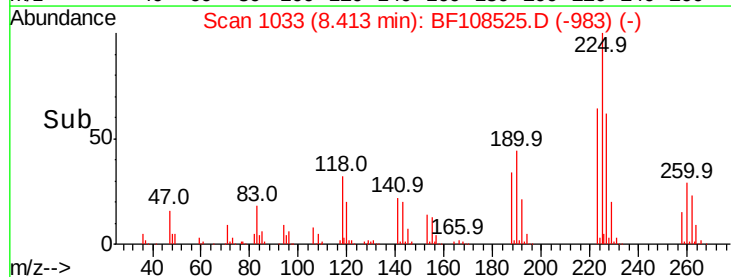
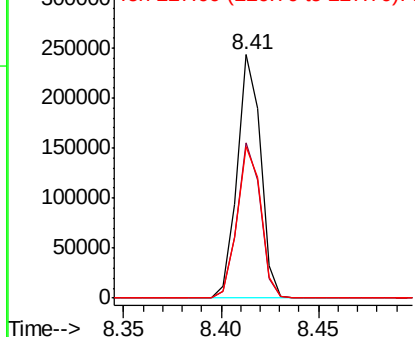


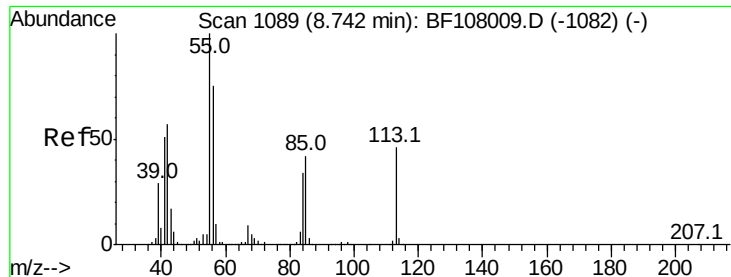
#34
Hexachlorobutadiene
Concen: 41.637 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	62.3	51.9	77.9	



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





#35

Caprolactam

Concen: 40.180 ng

RT: 8.73 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 87842

Ion Ratio Lower Upper

113 100

55 232.2 163.3 203.3#

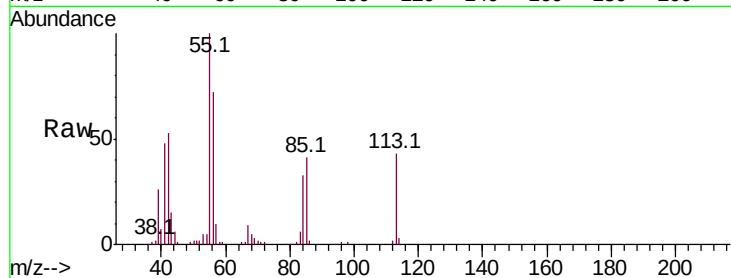
56 166.3 115.7 155.7#

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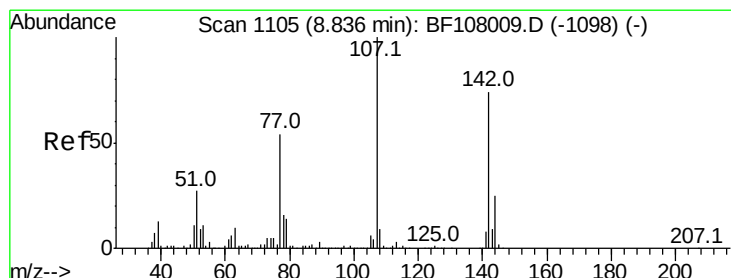
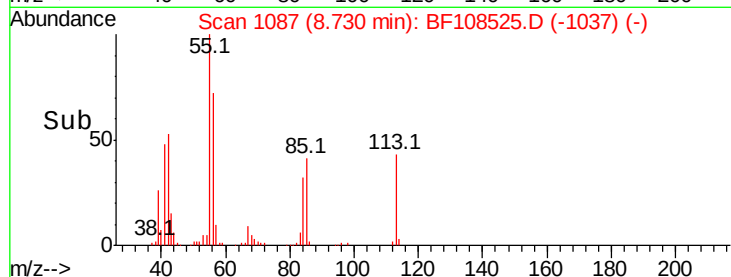
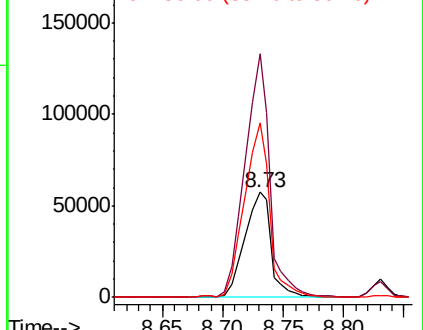
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.231 ng

RT: 8.83 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

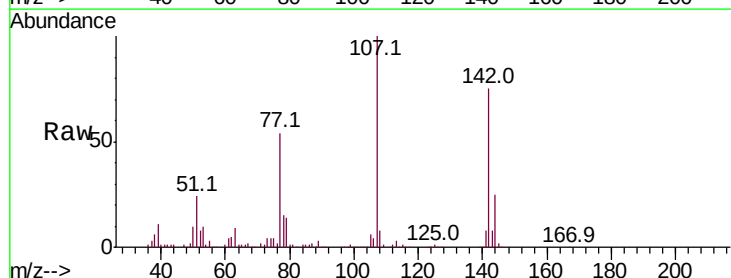
Tgt Ion:107 Resp: 302781

Ion Ratio Lower Upper

107 100

144 24.5 20.5 30.7

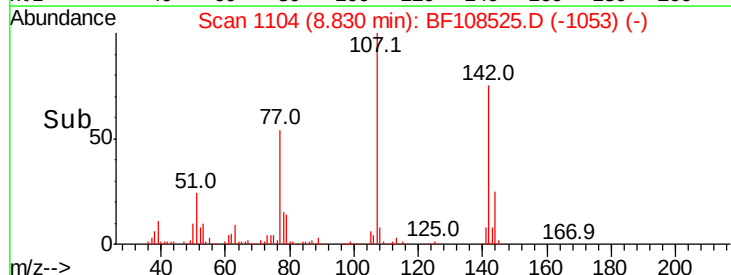
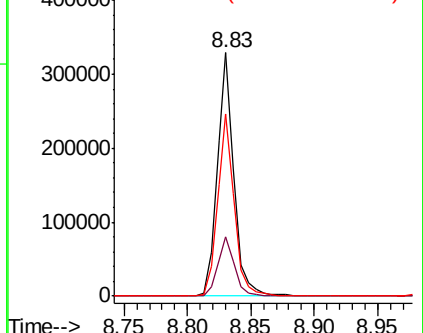
142 74.7 62.0 93.0

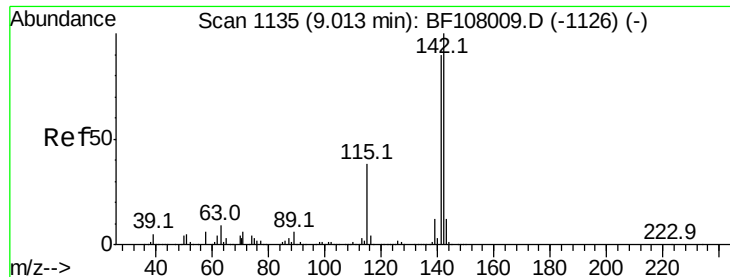


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





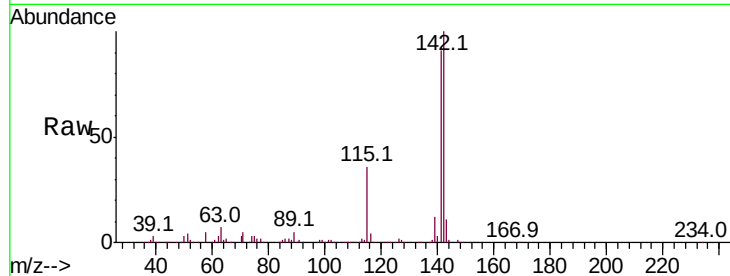
#37
2-Methylnaphthalene
Concen: 40.331 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	35.7	26.1	39.1

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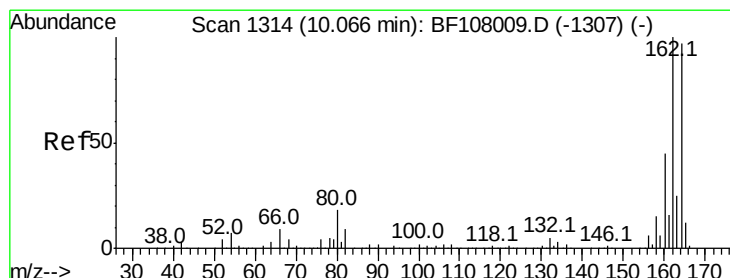
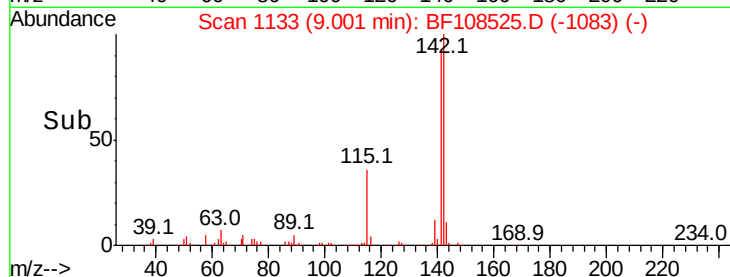
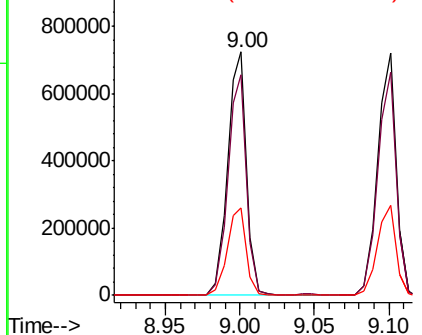


Abundance

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: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

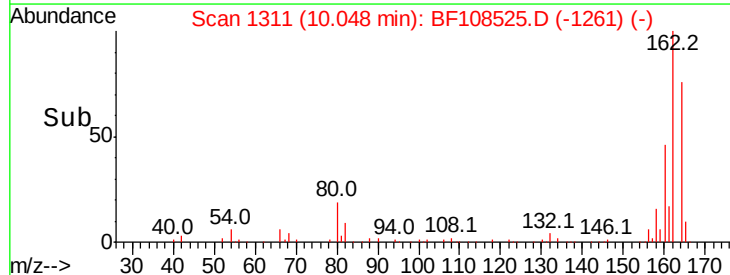
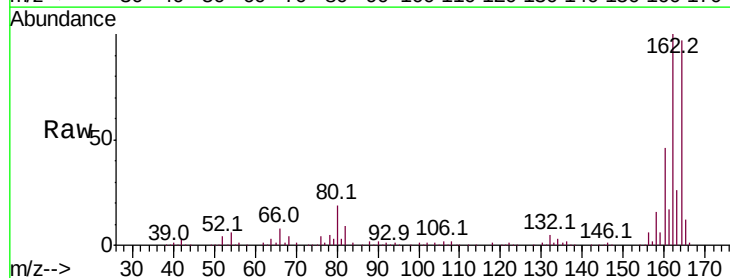
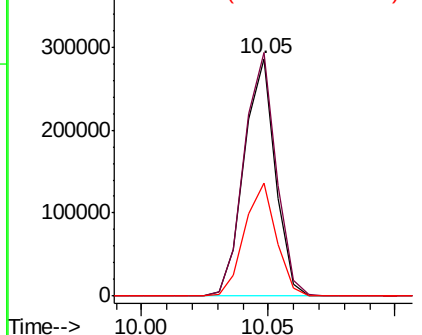
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	47.6	38.3	57.5

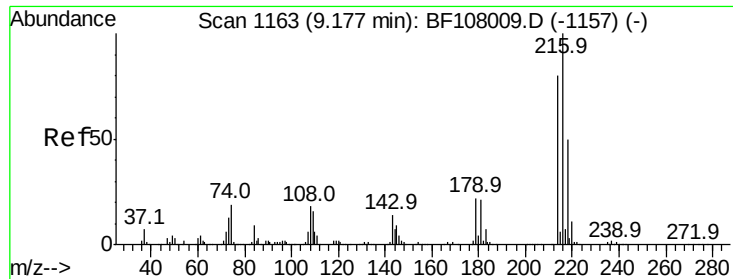
Abundance

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





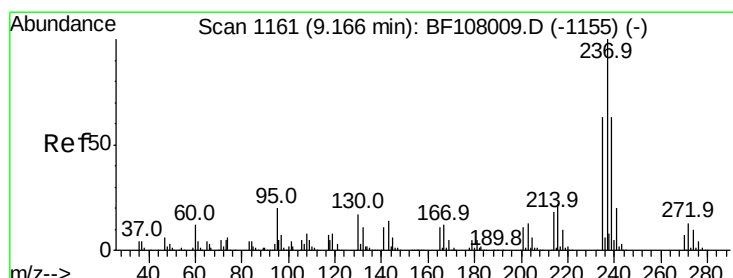
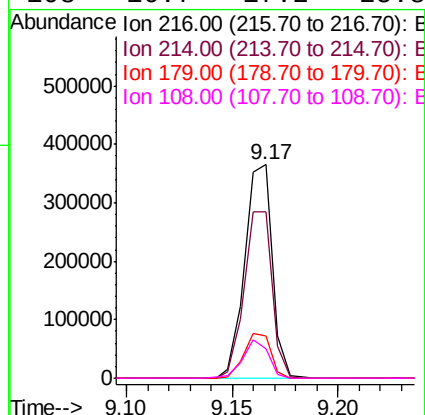
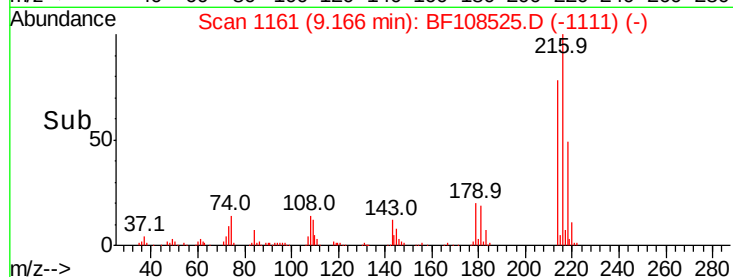
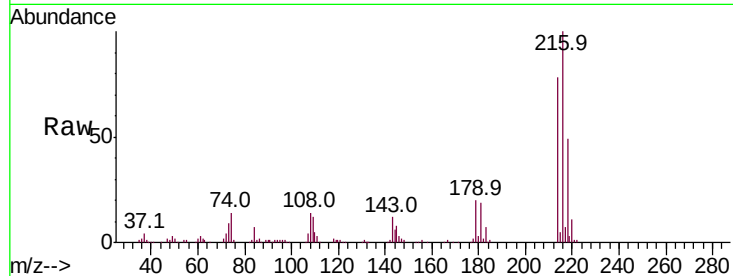
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.947 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.7	18.1	27.1
108	16.7	17.2	25.8#

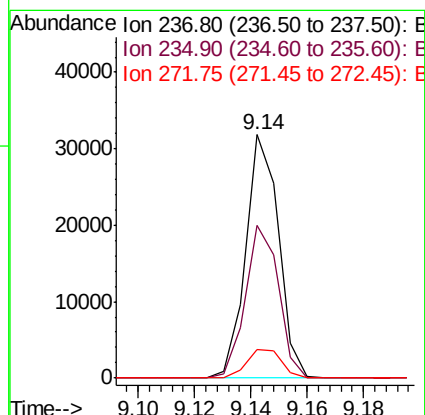
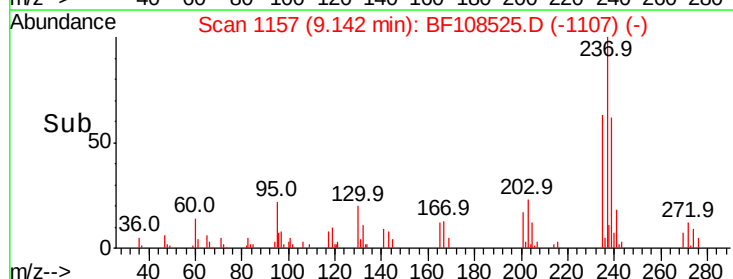
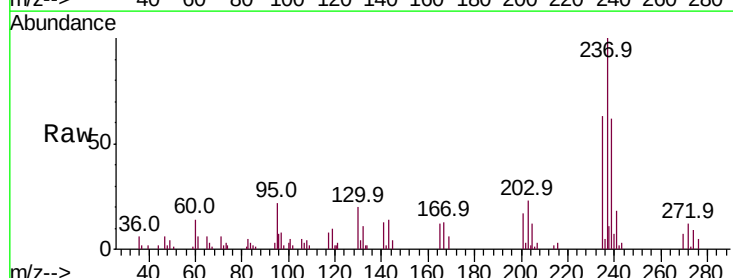
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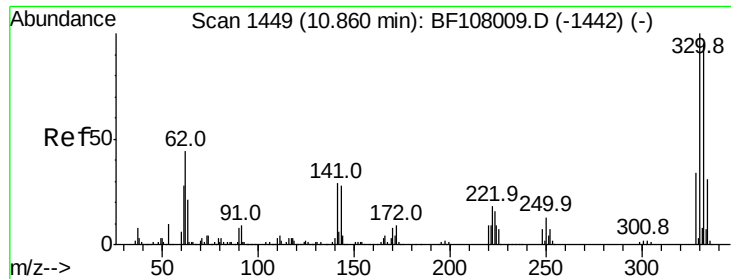
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#40
 Hexachlorocyclopentadiene
 Concen: 5.284 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	44.8	84.8
272	11.8	0.0	33.3





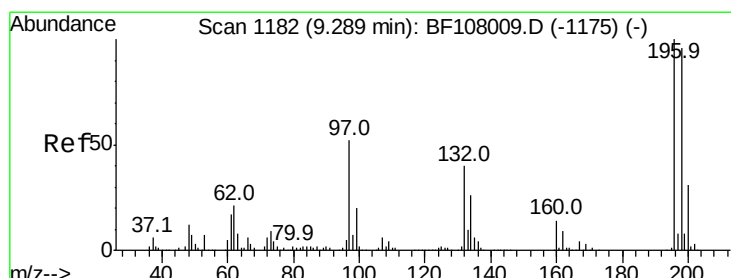
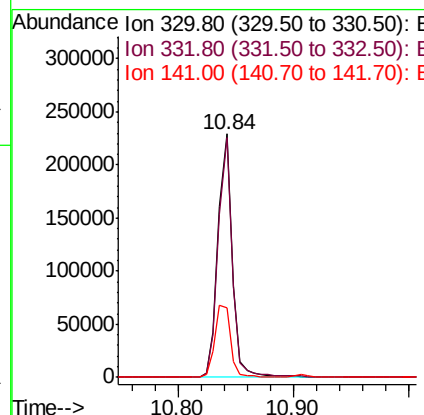
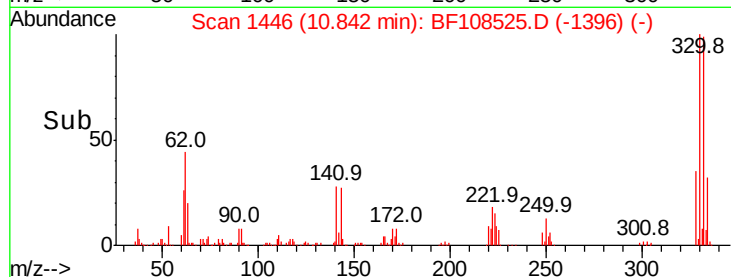
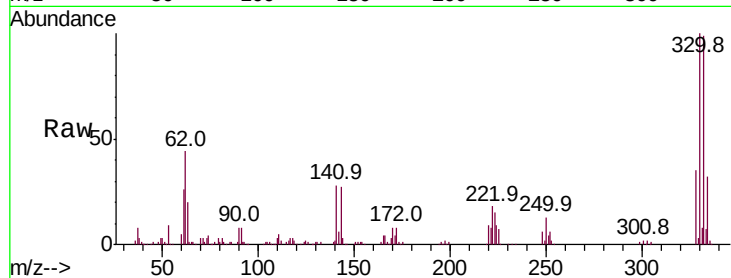
#41
 2,4,6-Tribromophenol
 Concen: 81.235 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198414		
332	97.6	77.0	115.6	
141	32.6	29.9	44.9	

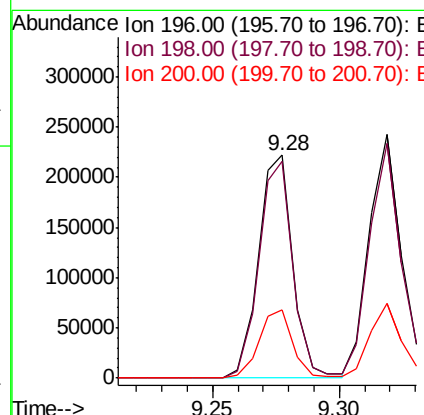
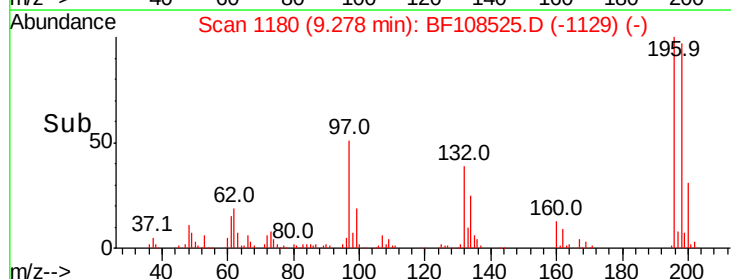
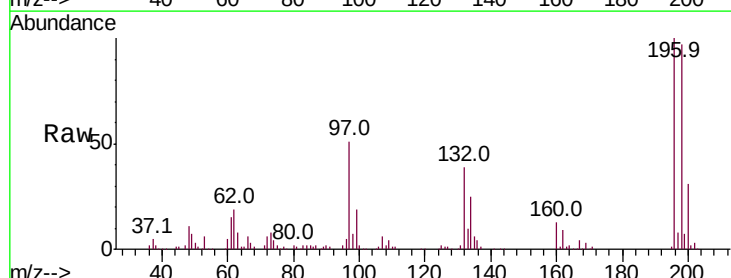
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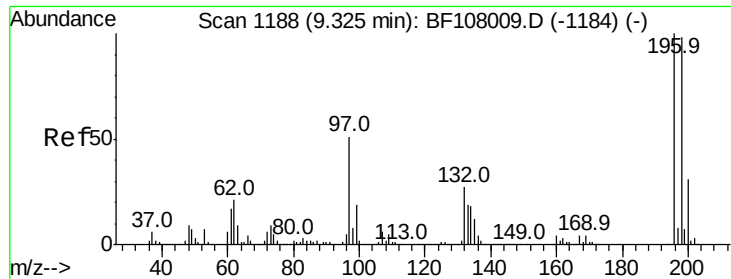
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#42
 2,4,6-Trichlorophenol
 Concen: 44.879 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209417		
198	97.1	75.7	113.5	
200	30.9	24.5	36.7	





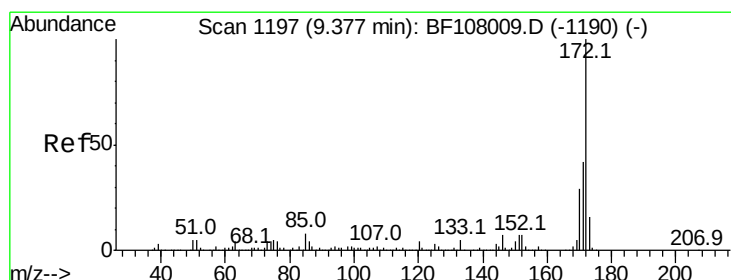
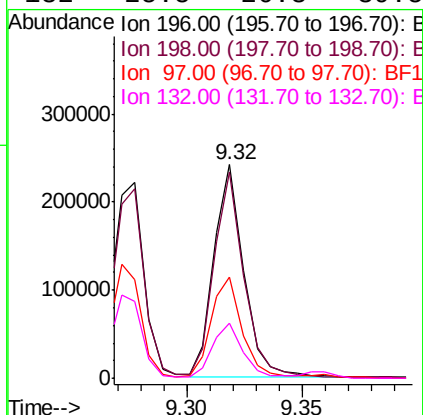
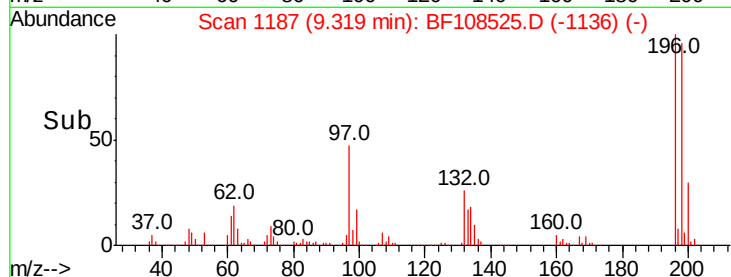
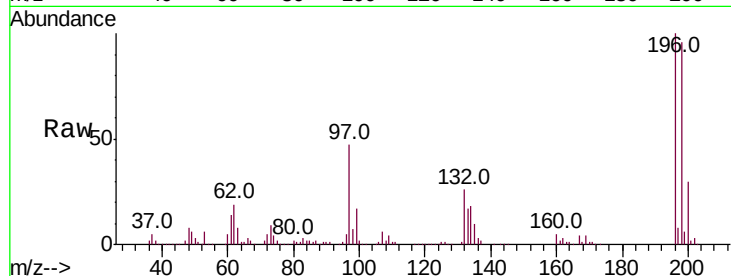
#43
 2,4,5-Trichlorophenol
 Concen: 42.344 ng/mL
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	217507		
198	96.3	74.6	112.0	
97	47.3	42.9	64.3	
132	25.5	26.3	39.5	

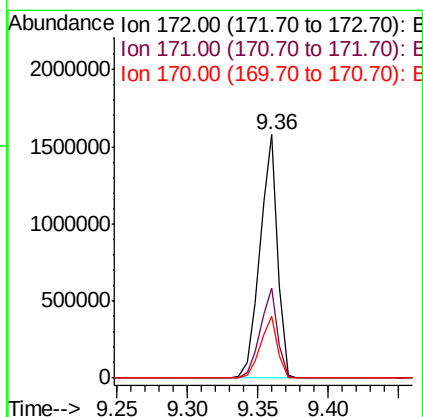
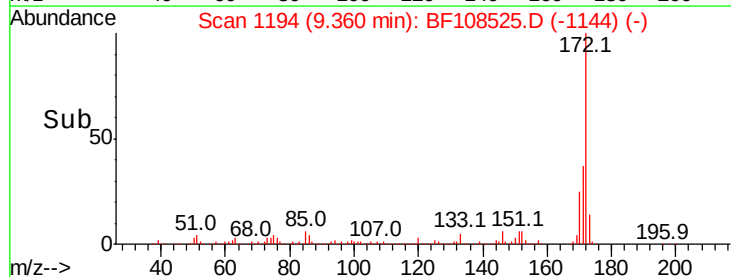
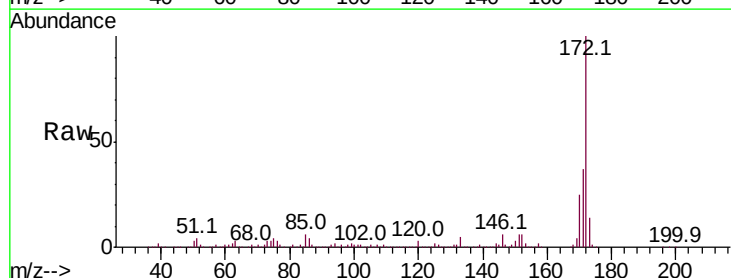
Manual Integrations
 APPROVED

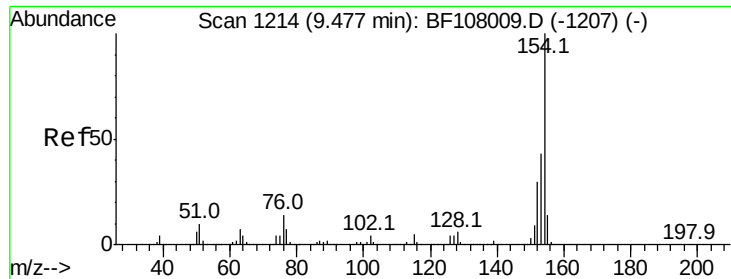
Sohil
 8/28/2018 12:16:34 PM



#44
 2-Fluorobiphenyl
 Concen: 91.327 ng/mL
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1392919		
171	36.9	29.7	44.5	
170	25.4	19.6	29.4	





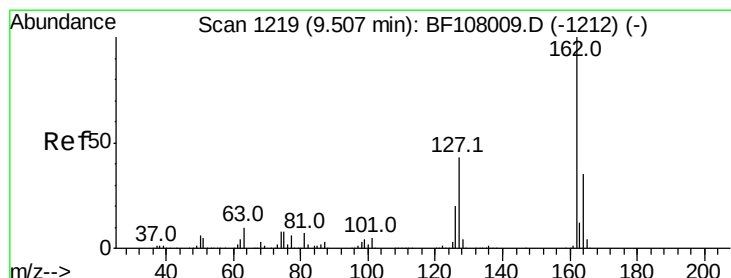
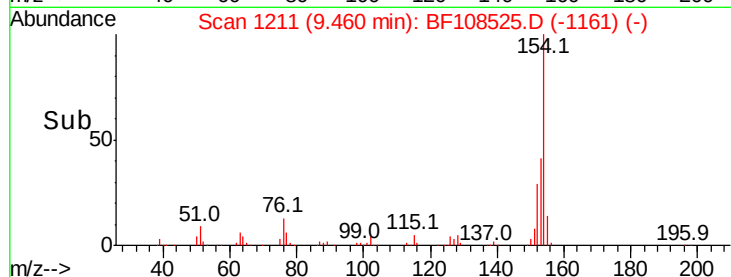
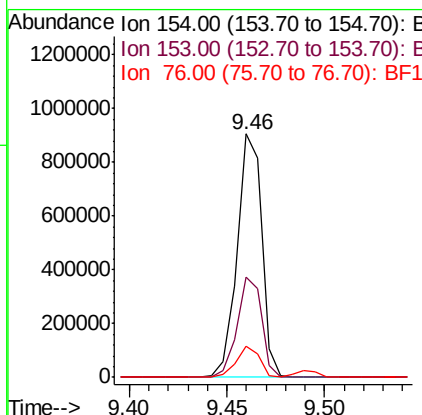
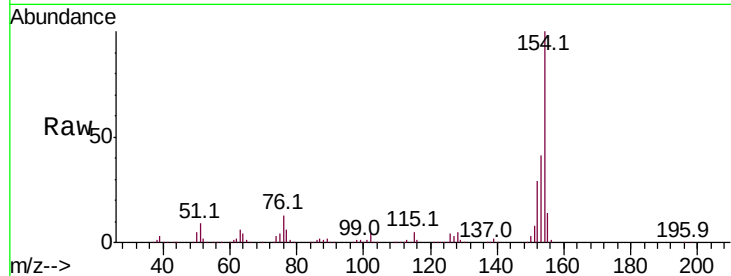
#45
 1,1'-Biphenyl
 Concen: 43.782 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.0	0.0	34.0

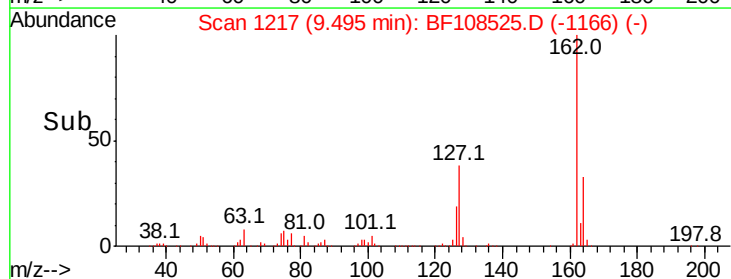
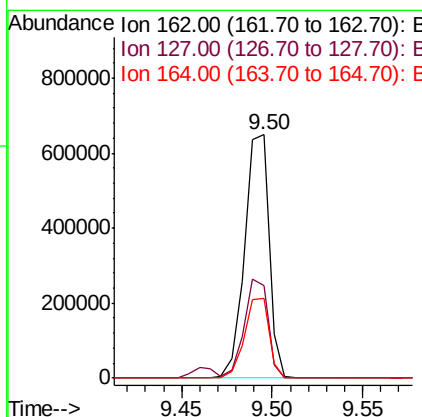
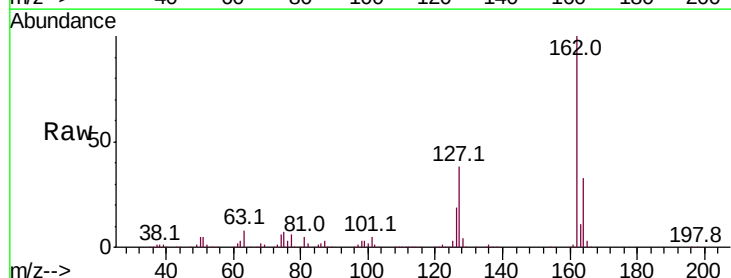
Manual Integrations
 APPROVED

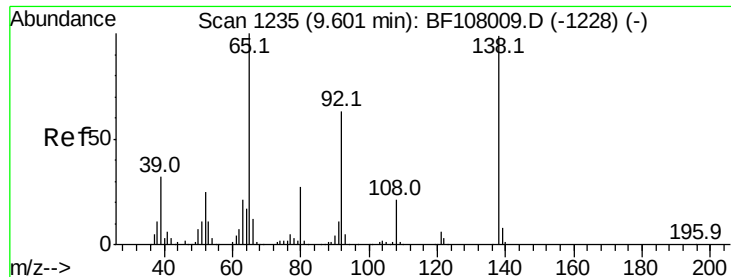
Sohil
 8/28/2018 12:16:34 PM



#46
 2-Chloronaphthalene
 Concen: 42.726 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	33.9	50.9
164	32.8	26.5	39.7





#47

2-Nitroaniline

Concen: 44.717 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

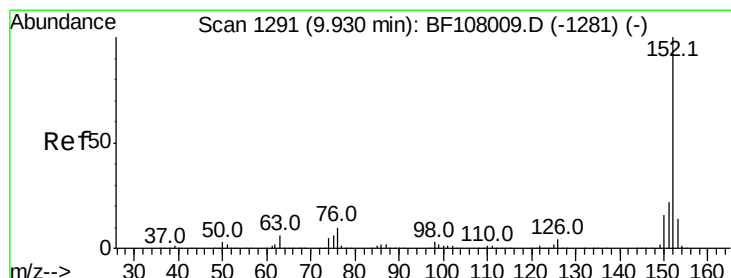
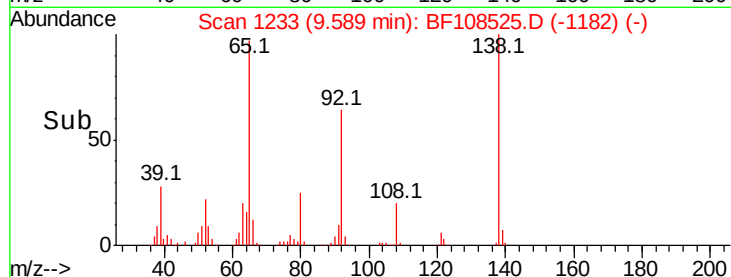
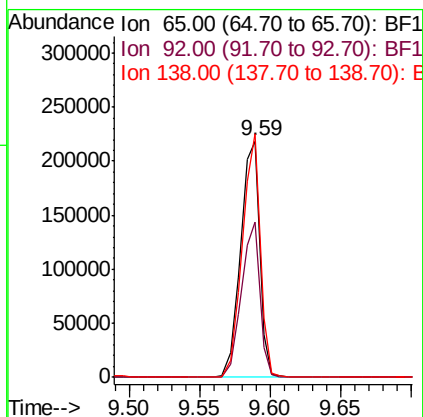
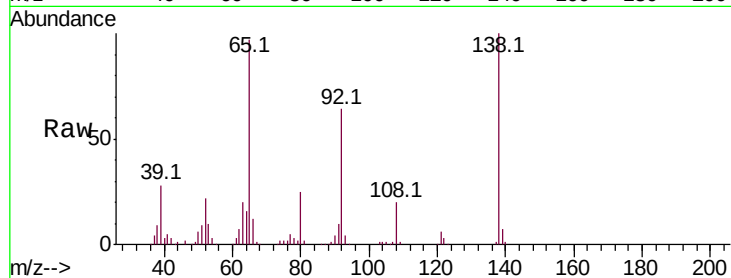
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	103.2	91.2	136.8

Manual Integrations
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8/28/2018 12:16:34 PM



#48

Acenaphthylene

Concen: 42.329 ng

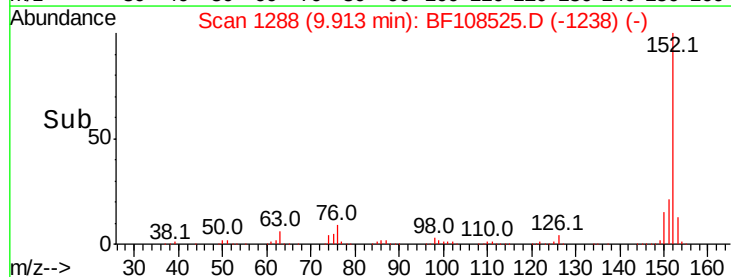
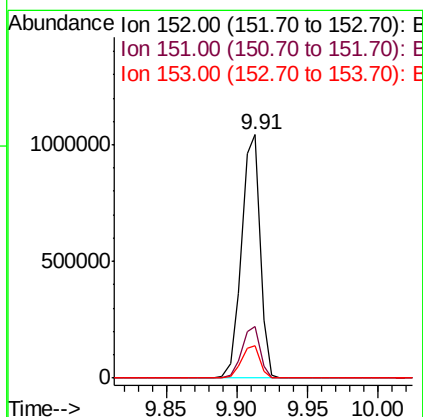
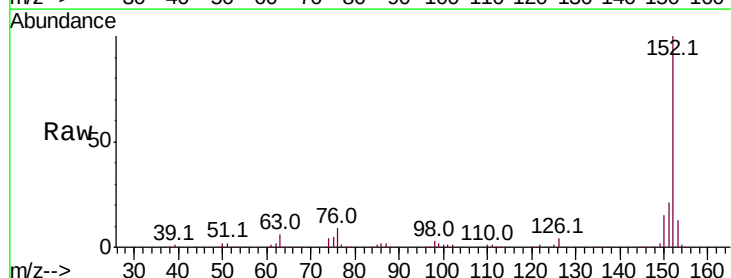
RT: 9.91 min Scan# 1288

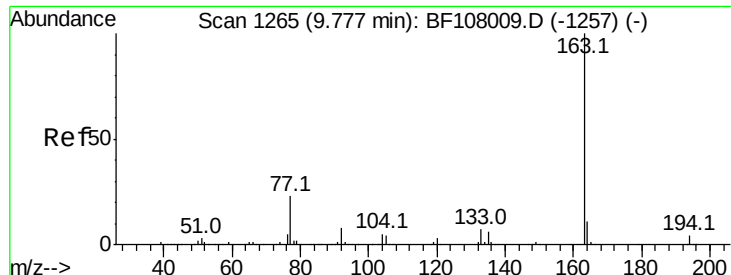
Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.4	10.7	16.1





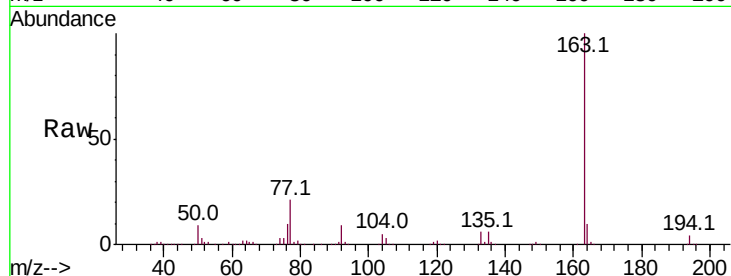
#49
Dimethylphthalate
Concen: 43.565 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

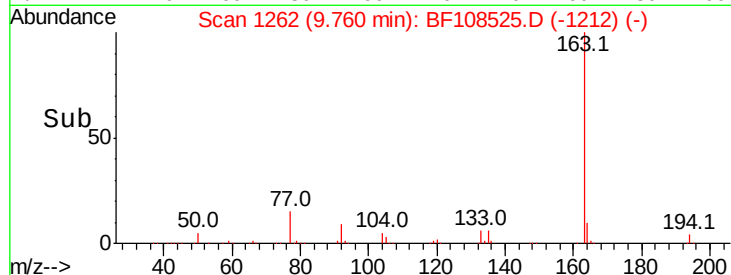
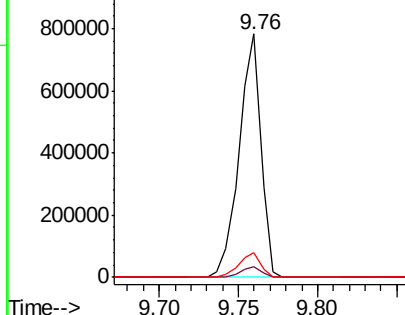
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	10.4	8.2	12.2	

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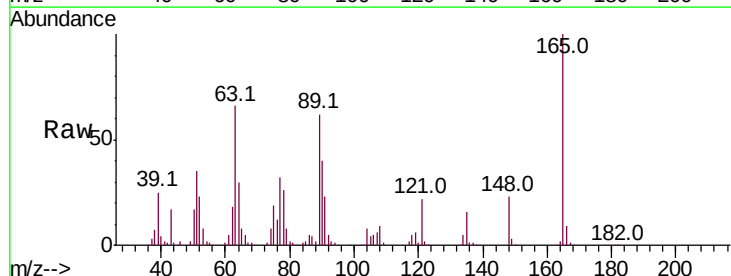
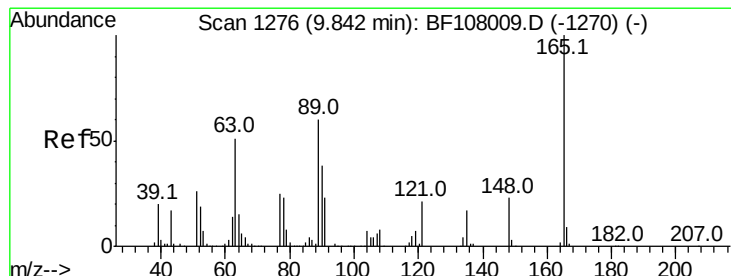
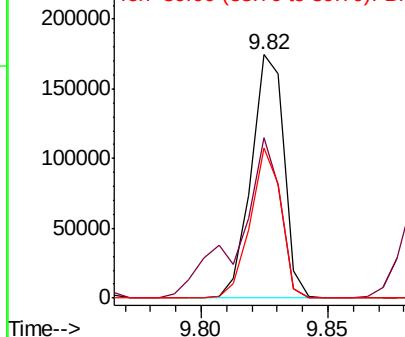
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

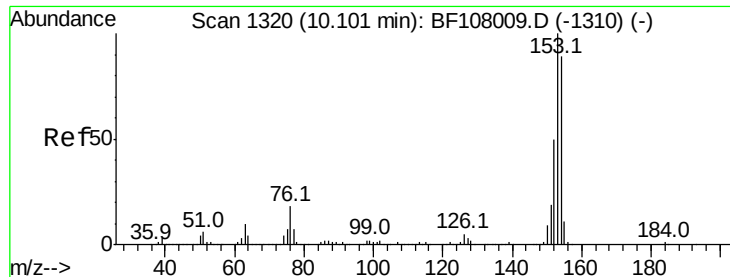


#50
2,6-Dinitrotoluene
Concen: 43.995 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.8	44.7	67.1	
89	61.9	44.0	66.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.624 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 561299

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

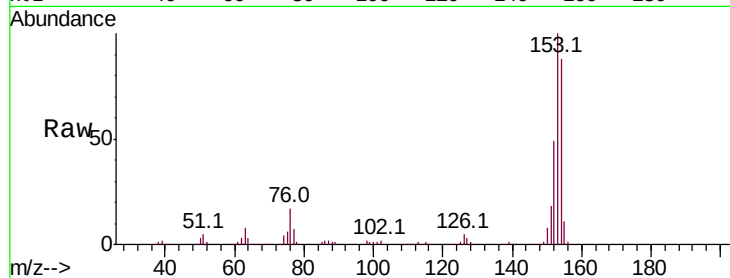
152 55.2 43.8 65.8

Manual Integrations

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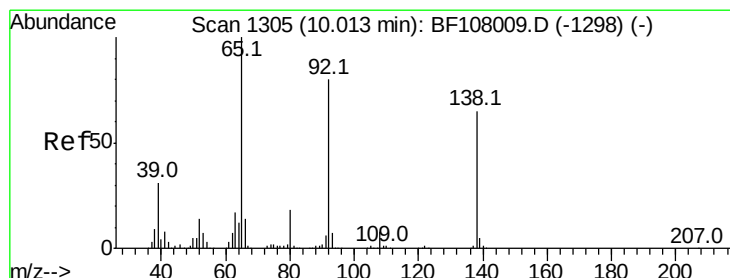
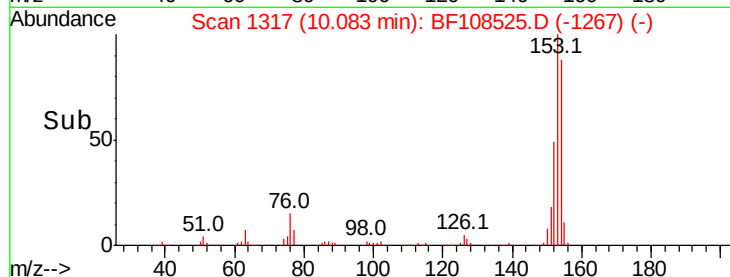
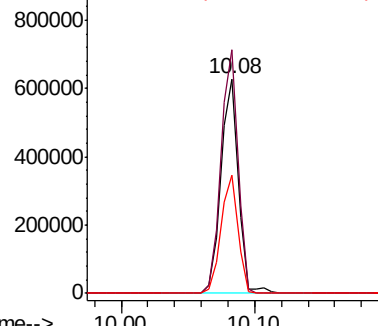
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.573 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

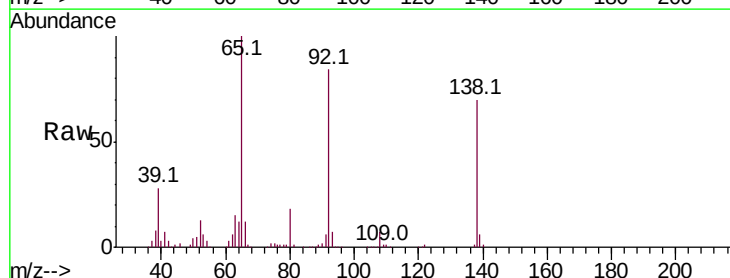
Tgt Ion:138 Resp: 166227

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

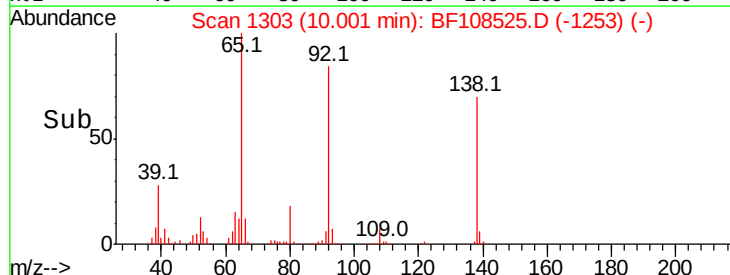
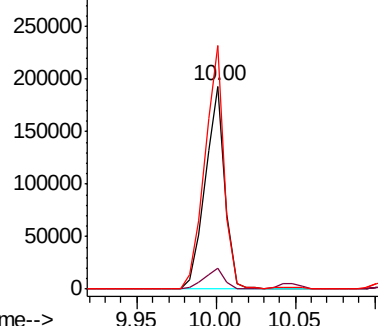
92 119.9 89.4 134.2

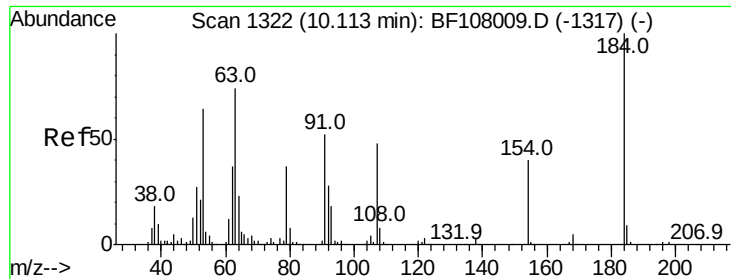


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





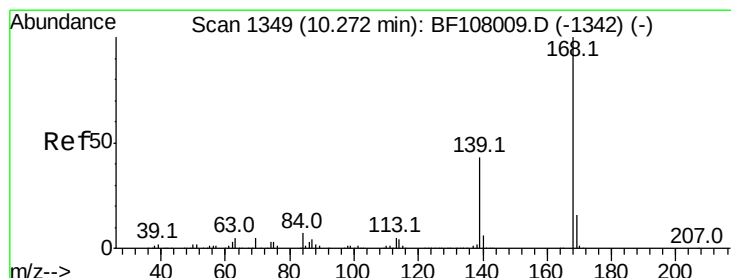
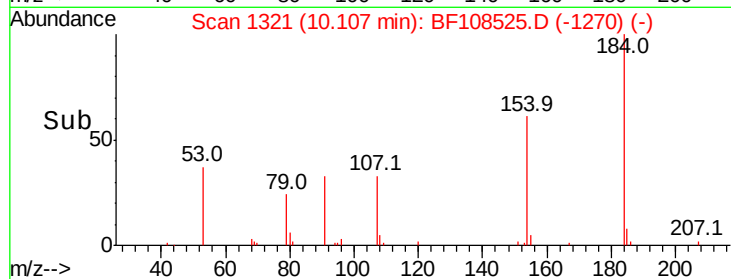
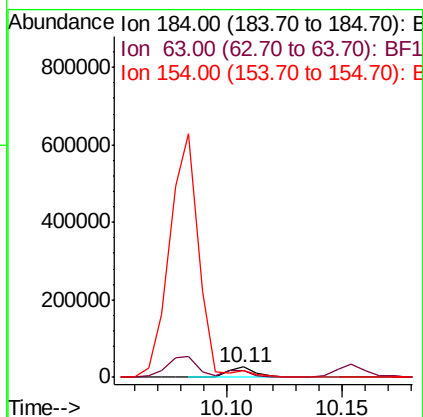
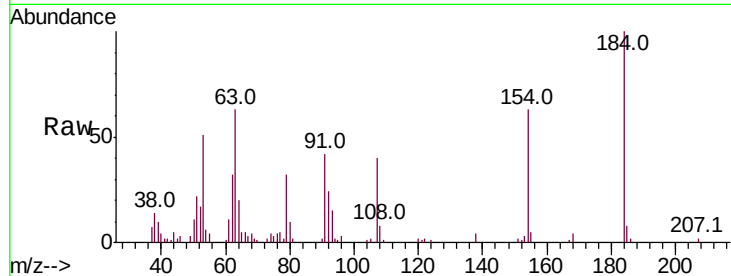
#53
 2,4-Dinitrophenol
 Concen: 23.465 ng
 RT: 10.11 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.6	54.2	81.2
154	62.8	184.0	276.0#

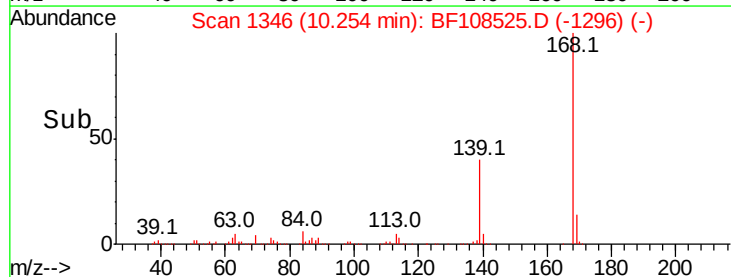
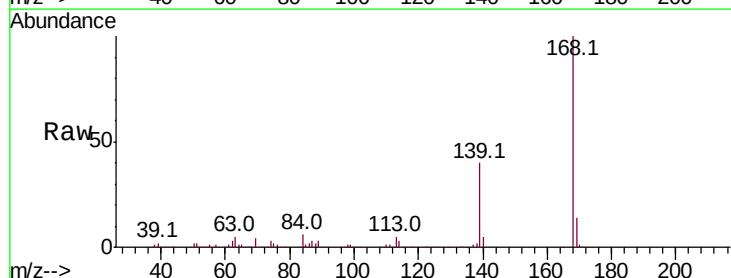
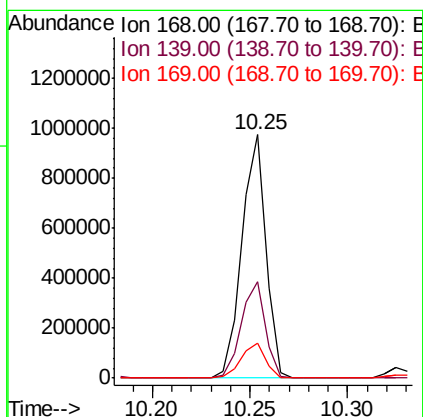
Manual Integrations
 APPROVED

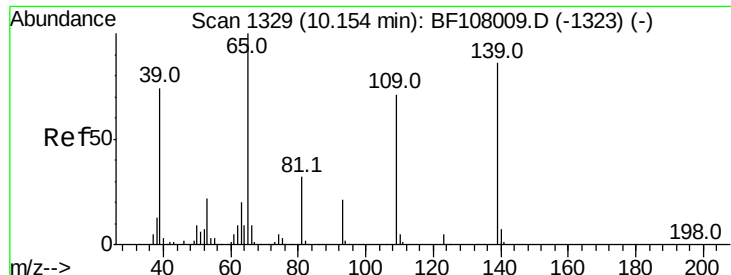
Sohil
 8/28/2018 12:16:34 PM



#54
 Dibenzofuran
 Concen: 41.551 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.2	10.9	16.3





#55

4-Nitrophenol

Concen: 33.566 ng

RT: 10.15 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

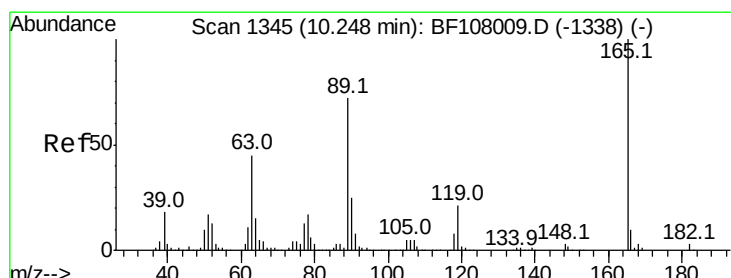
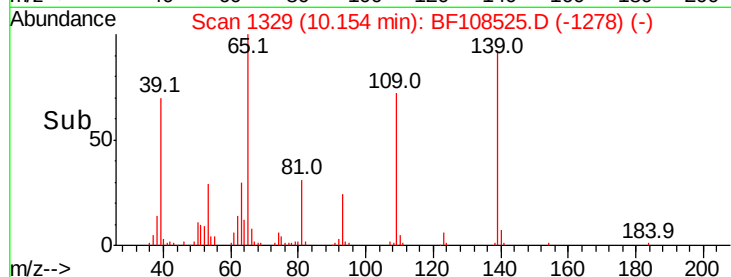
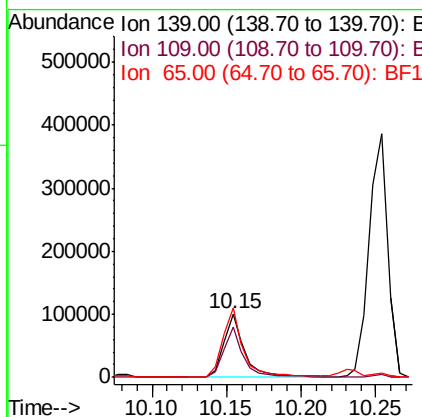
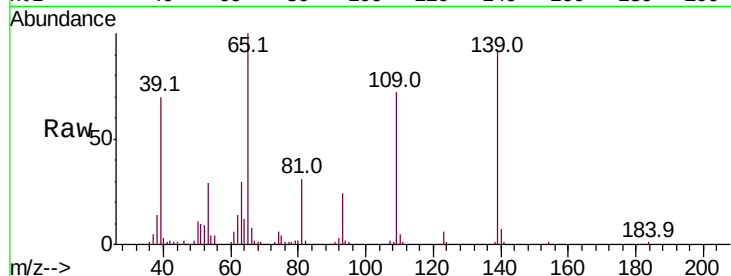
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	99244
Ion Ratio	Lower	Upper	
139	100		
109	78.7	48.4	88.4
65	109.0	72.6	112.6

Manual Integrations
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Sohil
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#56

2,4-Dinitrotoluene

Concen: 44.479 ng

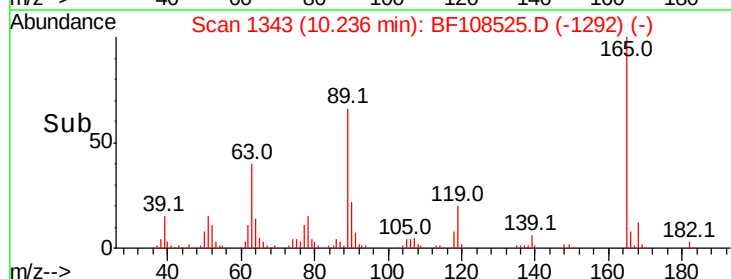
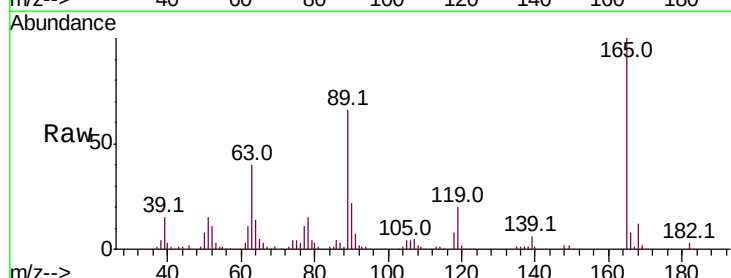
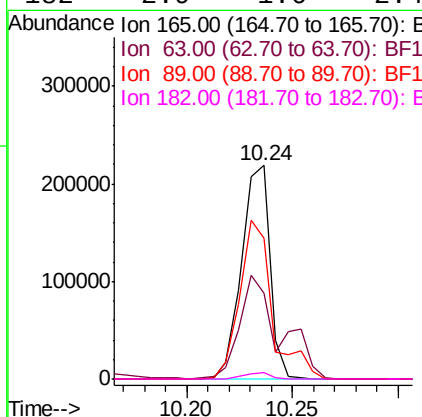
RT: 10.24 min Scan# 1343

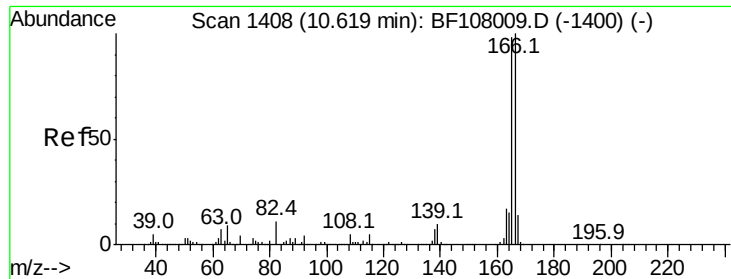
Delta R.T. -0.00 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Tgt Ion:	165	Resp:	204314
Ion Ratio	Lower	Upper	
165	100		
63	40.4	36.4	54.6
89	65.8	57.8	86.6
182	2.9	1.6	2.4#





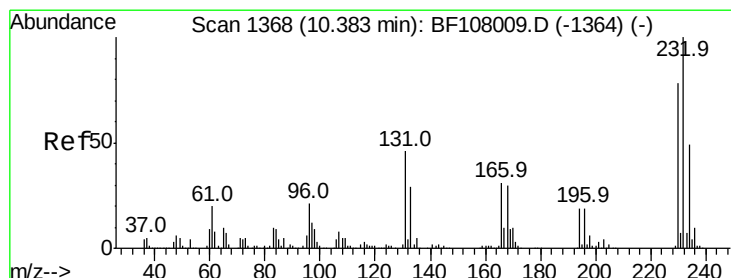
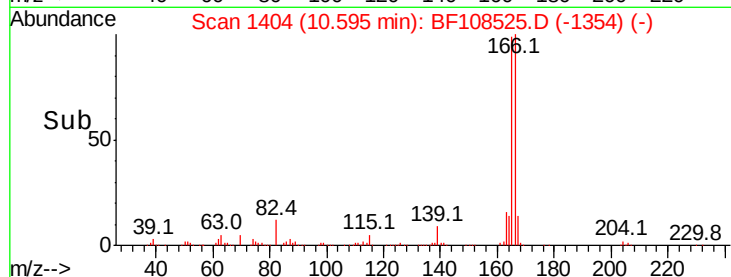
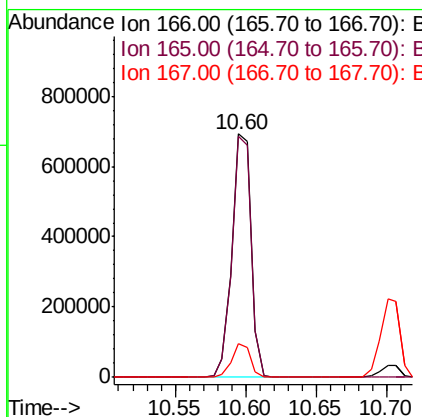
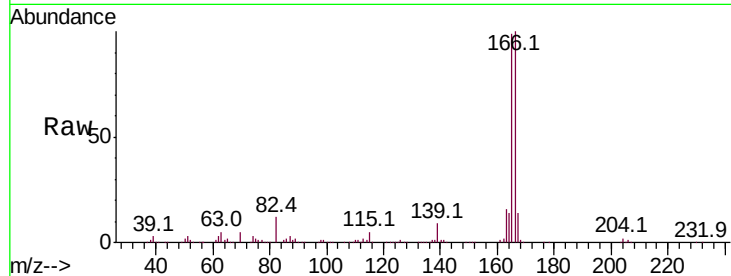
#57
 Fluorene
 Concen: 41.273 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.9	10.6	16.0

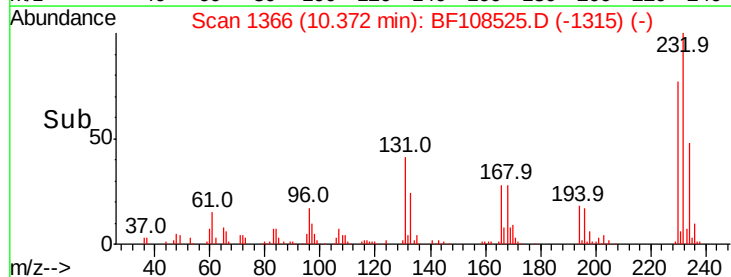
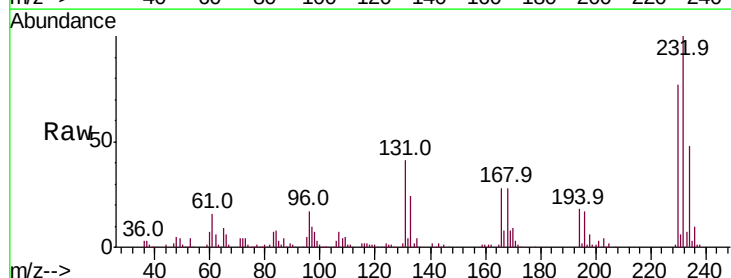
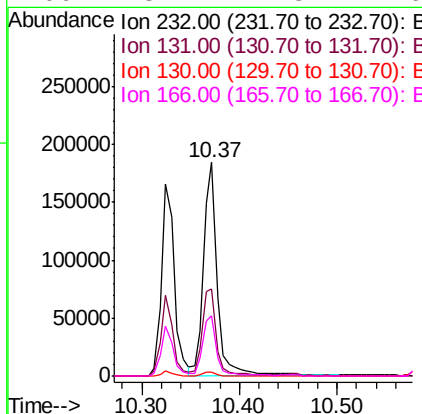
Manual Integrations
 APPROVED

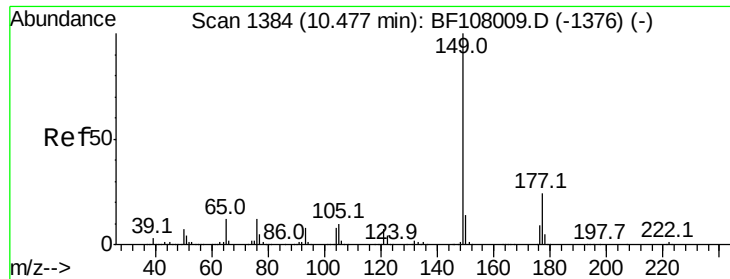
Sohil
 8/28/2018 12:16:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.598 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	43.8	65.8#
130	2.0	2.1	3.1#
166	28.2	27.8	41.6





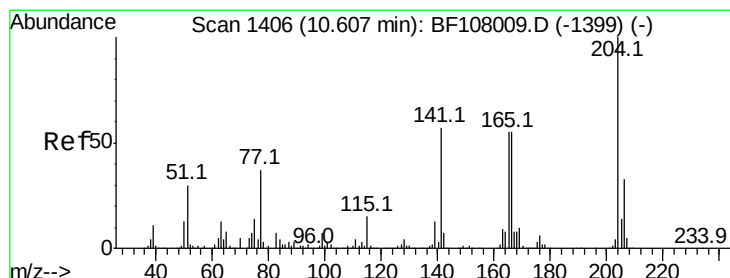
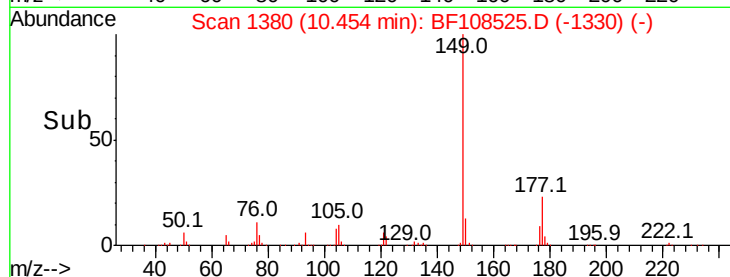
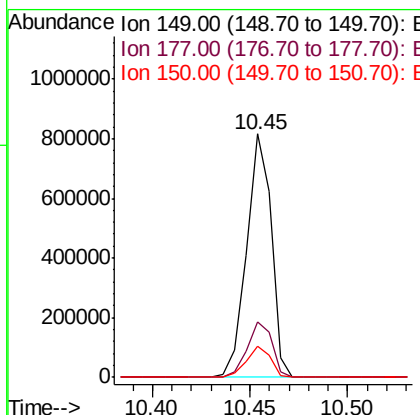
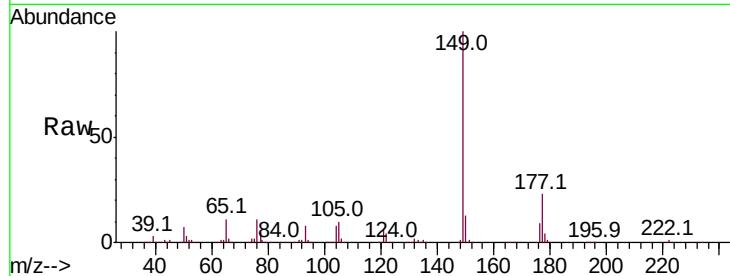
#59
Diethylphthalate
Concen: 43.277 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	13.0	10.1	15.1

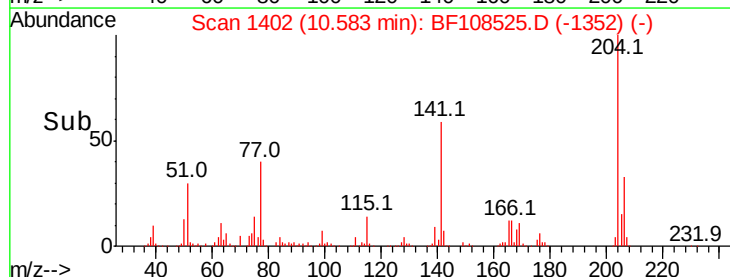
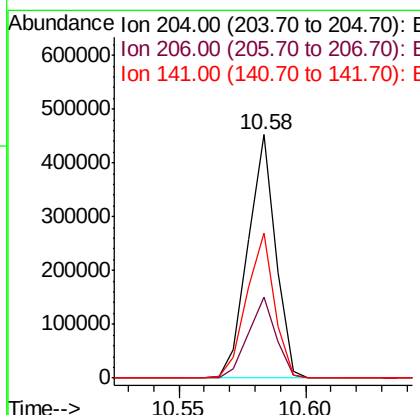
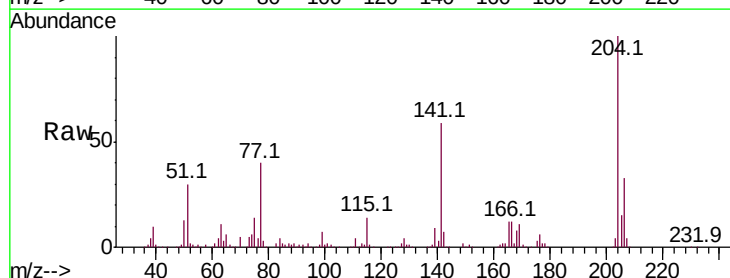
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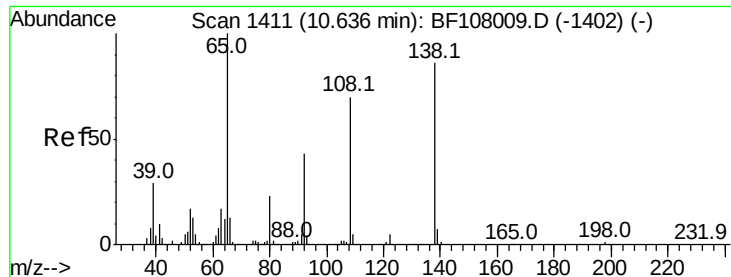
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.788 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	59.3	54.6	81.8





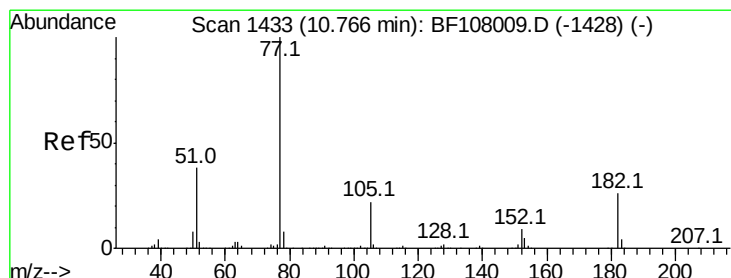
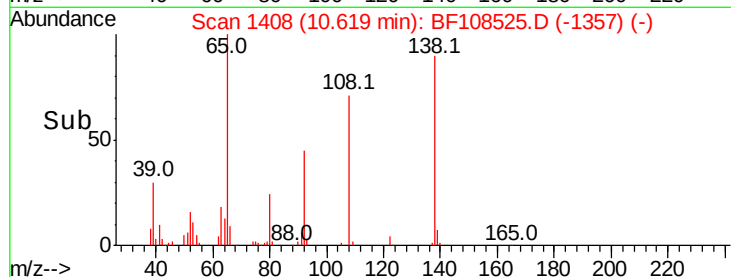
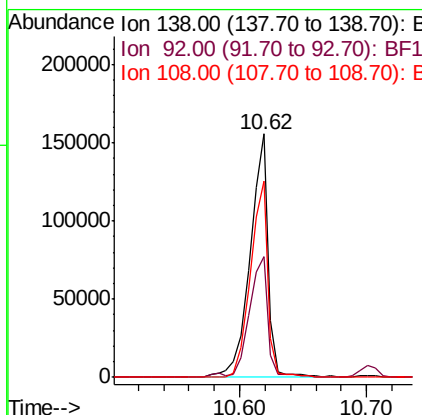
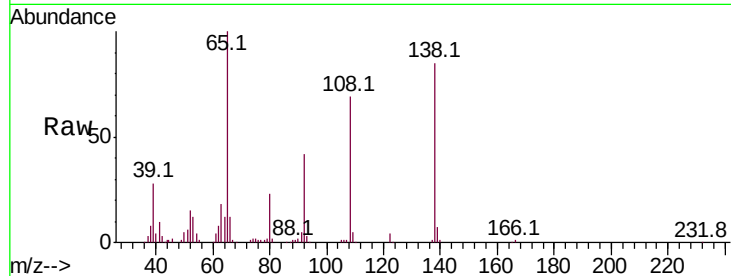
#61
4-Nitroaniline
Concen: 40.261 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	80.6	52.5	92.5

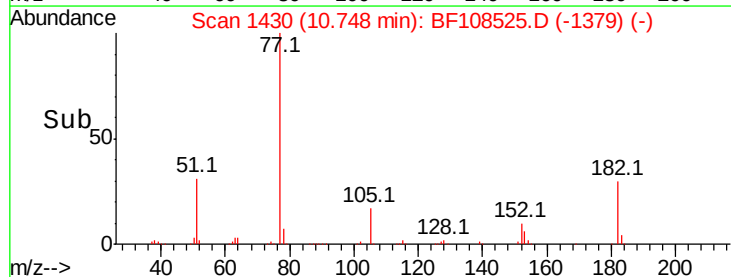
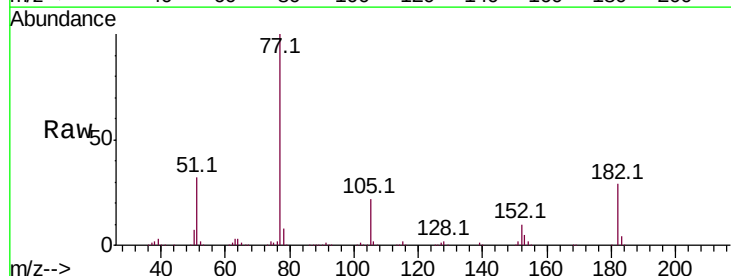
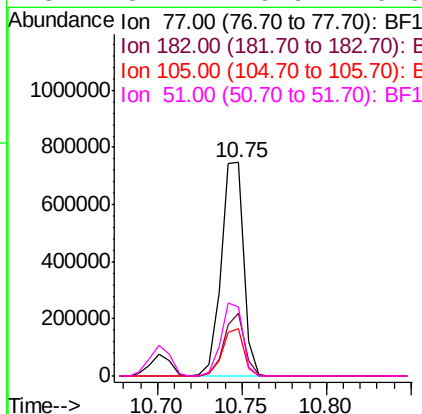
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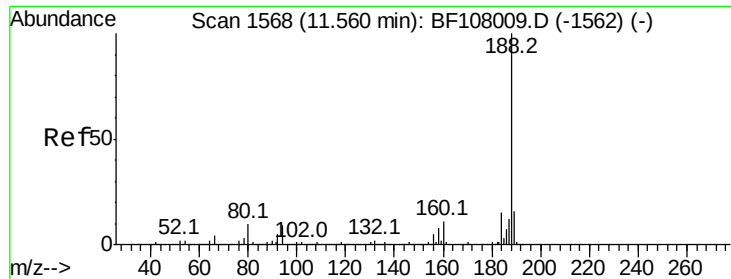
Sohil
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#62
Azobenzene
Concen: 40.332 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	21.9	3.0	43.0
51	32.1	9.9	49.9





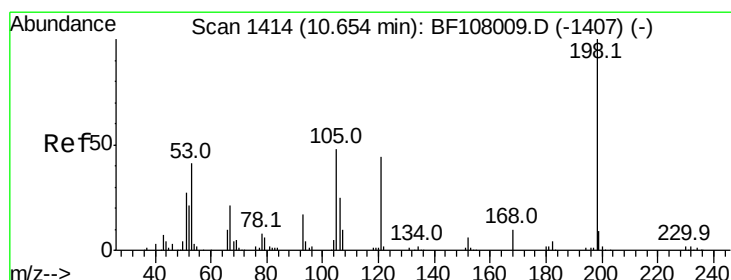
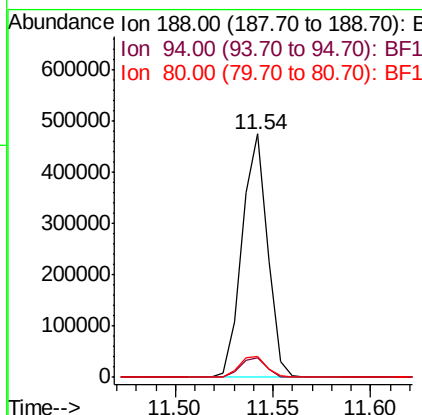
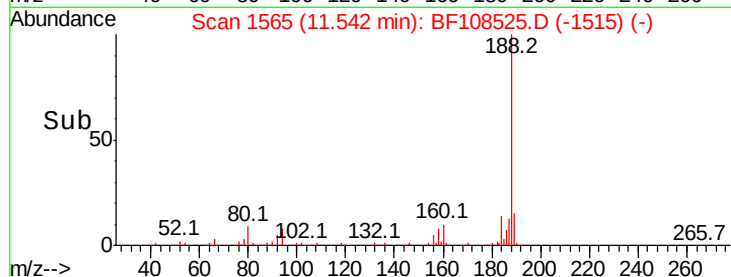
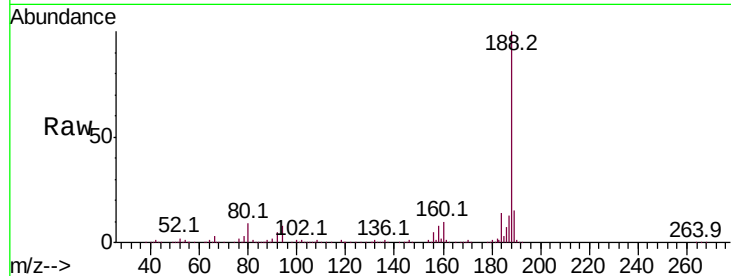
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.2	8.5	12.7#	
80	8.8	9.2	13.8#	

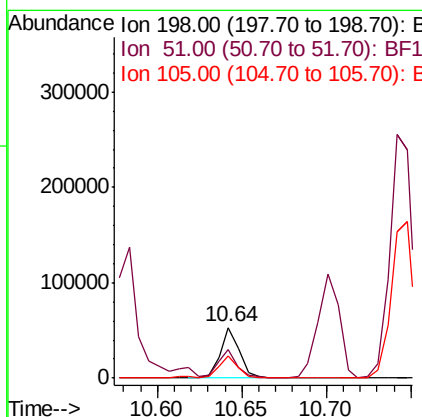
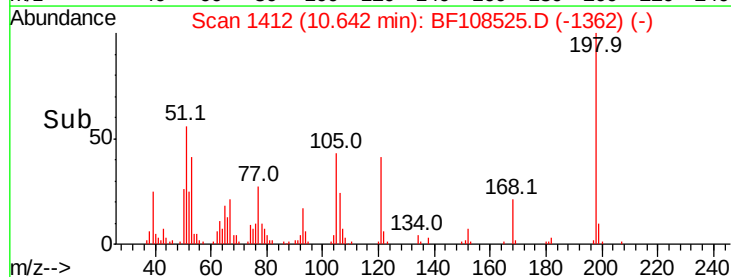
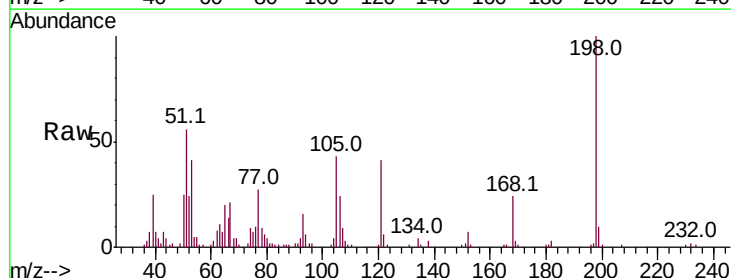
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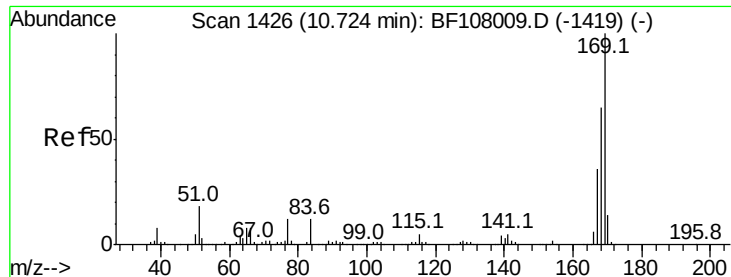
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.980 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	55.8	37.7	77.7	
105	42.8	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 47.192 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

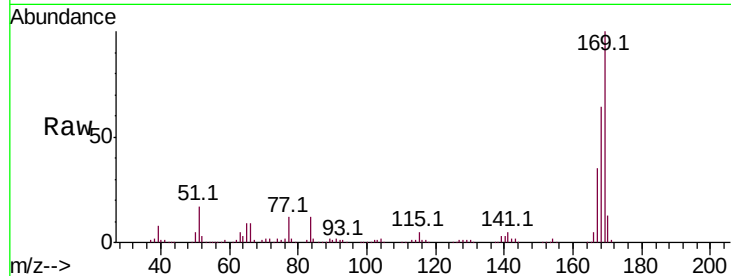
ClientSampleId :

SSTDCCC040

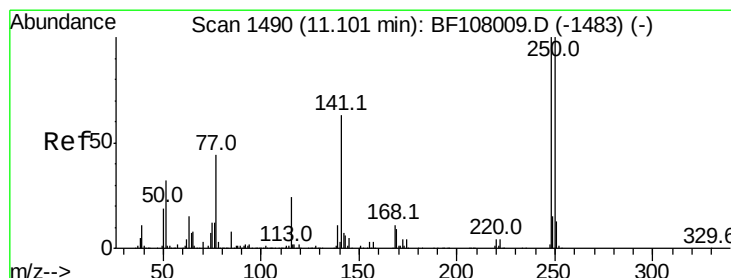
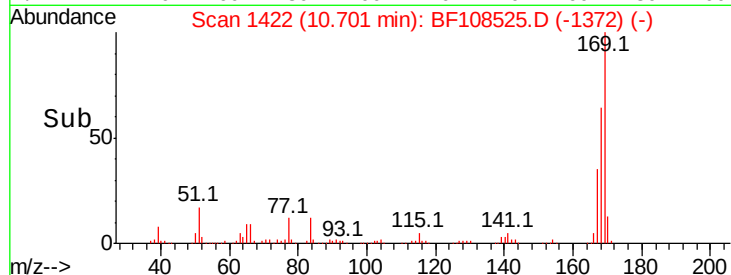
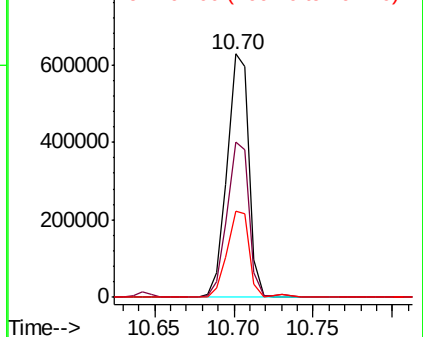
Tot Ion:	169	Resp:	596936
Ion Ratio	Lower	Upper	
169	100		
168	63.9	54.4	81.6
167	35.3	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 45.929 ng

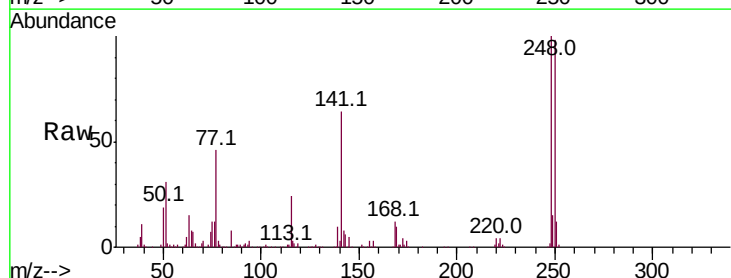
RT: 11.08 min Scan# 1486

Delta R.T. -0.01 min

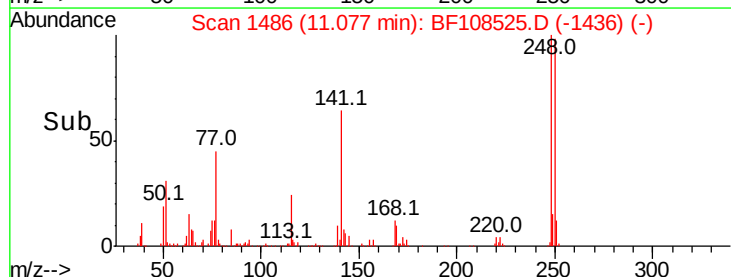
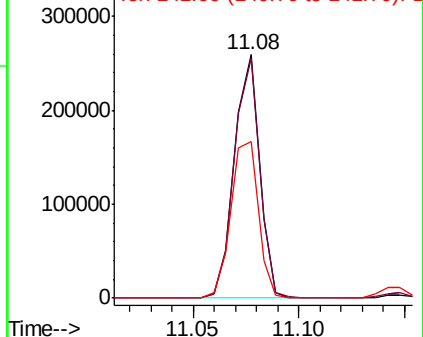
Lab File: BF108525.D

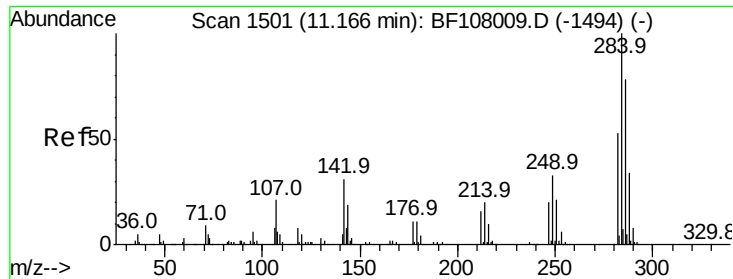
Acq: 27 Aug 2018 22:46

Tgt Ion:	248	Resp:	213648
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.9	115.3
141	64.5	74.4	111.6#



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





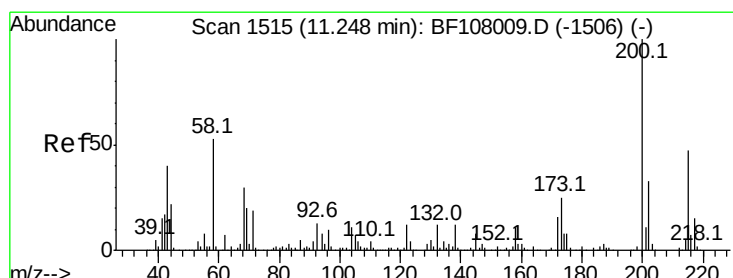
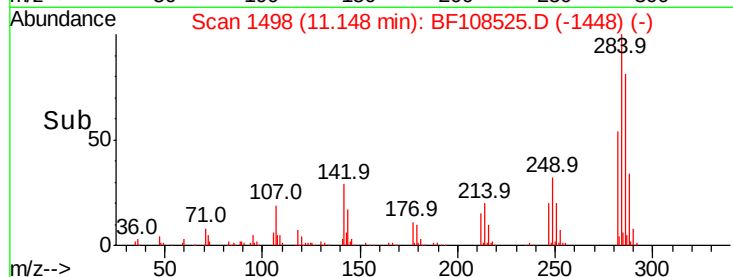
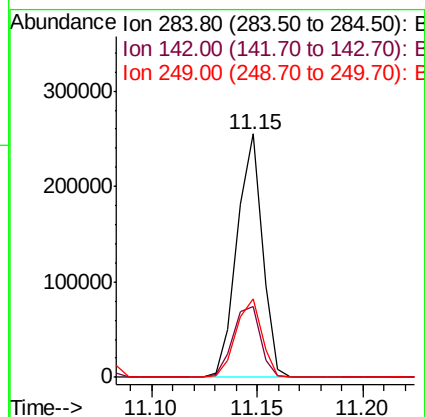
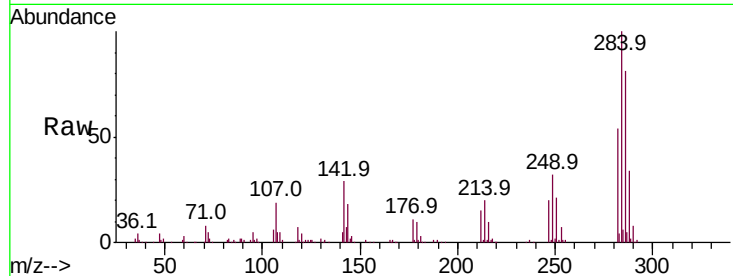
#67
Hexachlorobenzene
Concen: 43.056 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	210731		
142	29.1	34.6	52.0	
249	32.5	24.8	37.2	

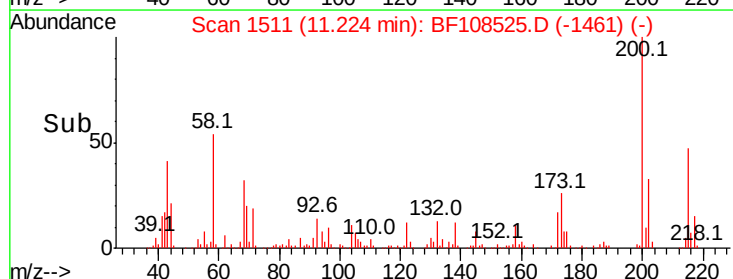
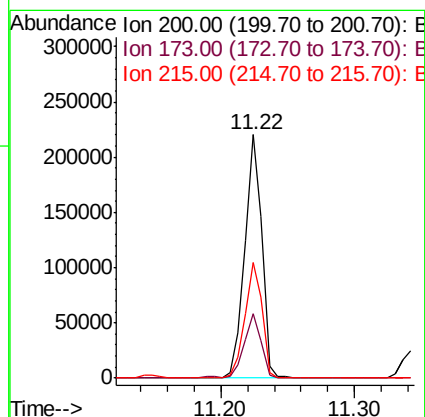
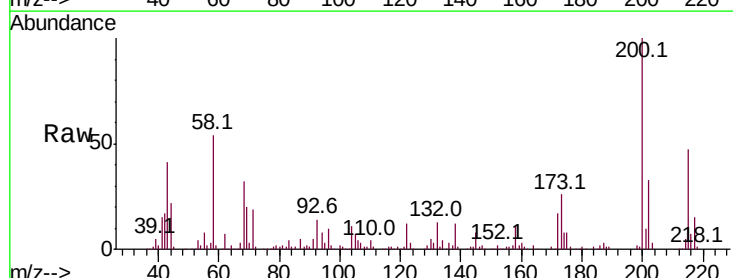
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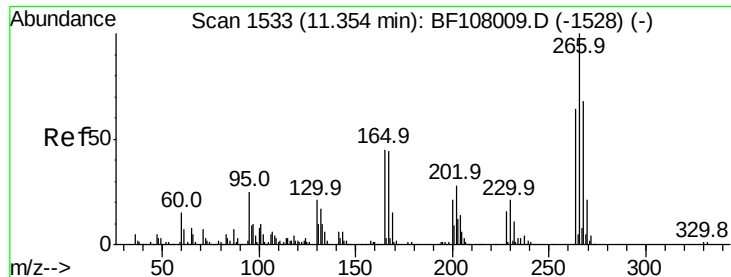
Sohil
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#68
Atrazine
Concen: 46.055 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	195393		
173	26.2	8.6	48.6	
215	47.4	25.1	65.1	





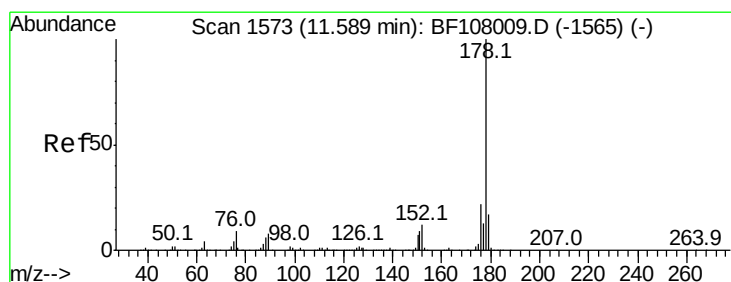
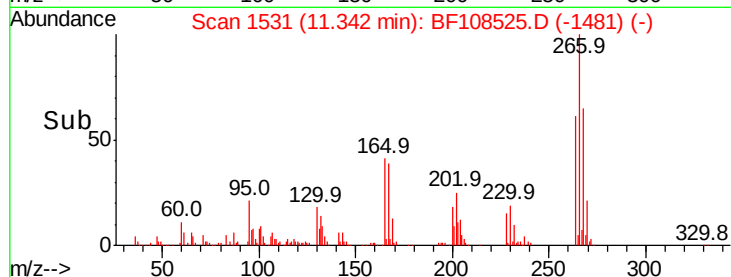
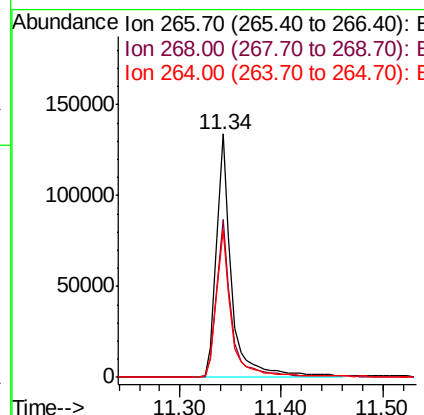
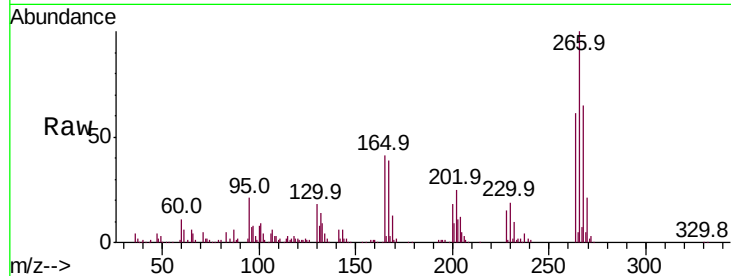
#69
 Pentachlorophenol
 Concen: 60.208 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	141045		
268	65.0	51.1	76.7	
264	60.8	49.5	74.3	

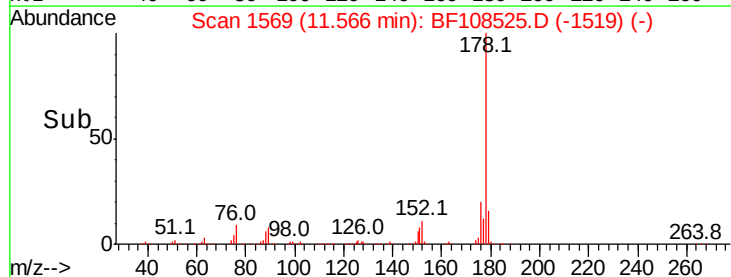
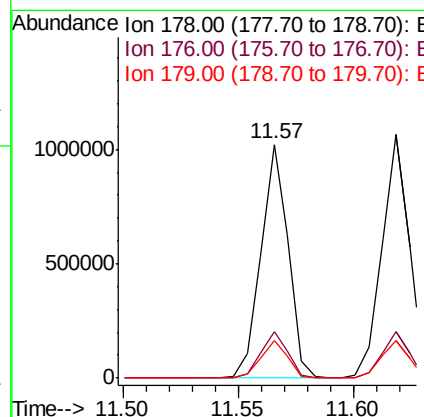
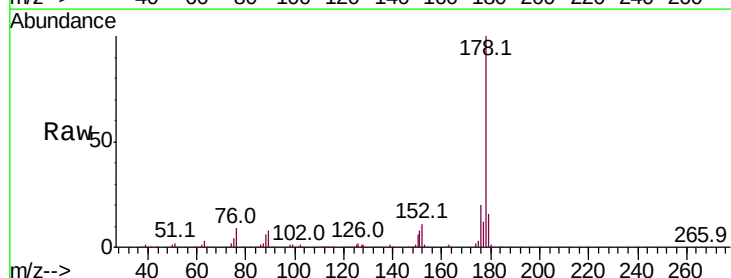
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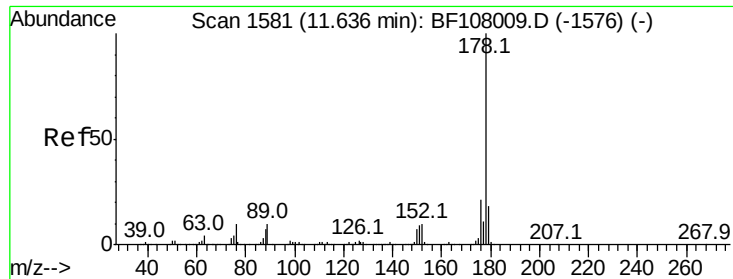
Sohil
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#70
 Phenanthrene
 Concen: 41.483 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	837511		
176	20.2	15.8	23.8	
179	16.2	13.0	19.6	





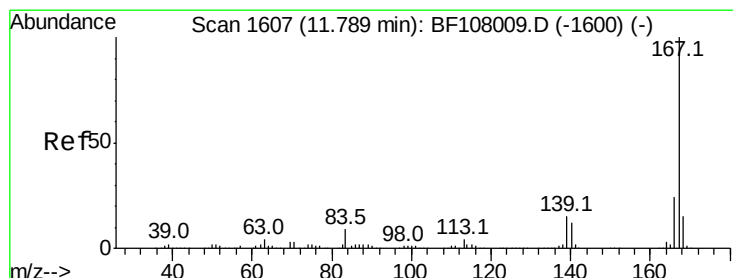
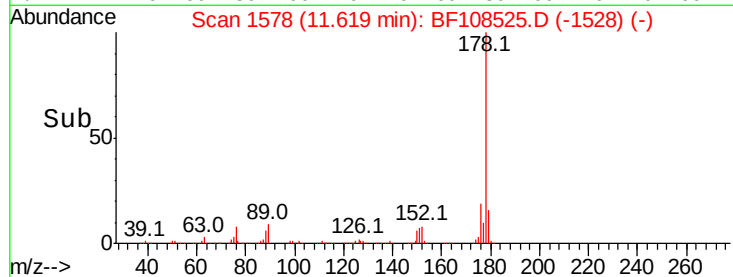
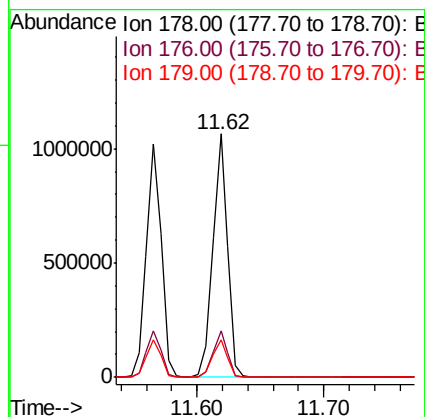
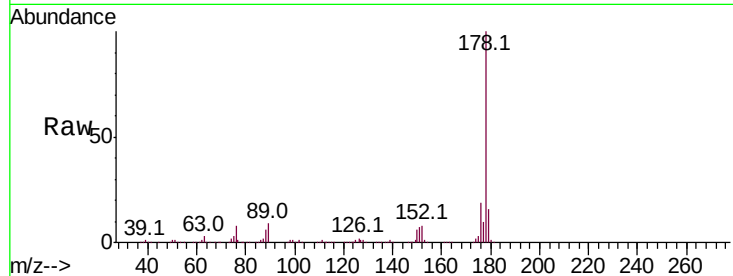
#71
 Anthracene
 Concen: 42.053 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	178	Resp:	870201
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

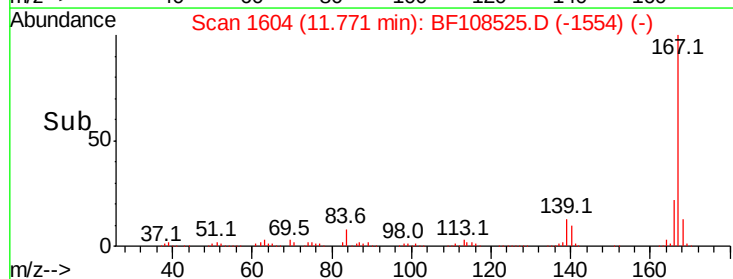
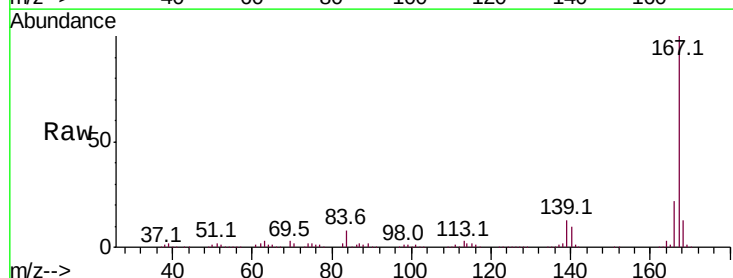
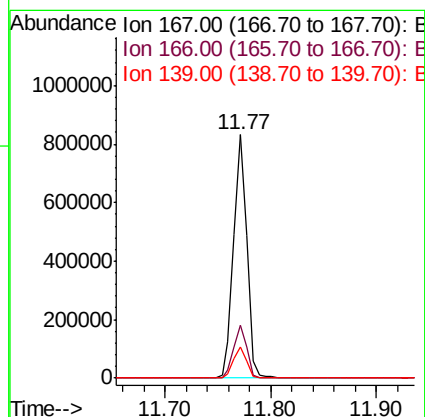
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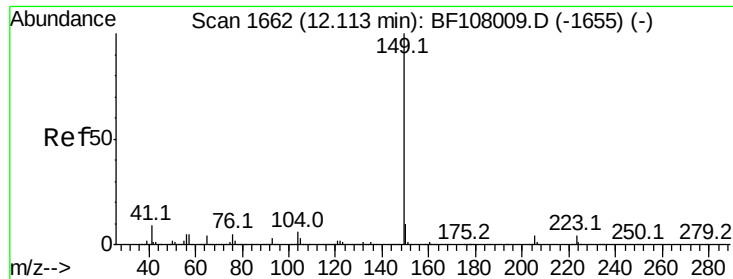
Sohil
 8/28/2018 12:16:34 PM



#72
 Carbazole
 Concen: 39.133 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion:	167	Resp:	719452
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	13.0	10.9	16.3





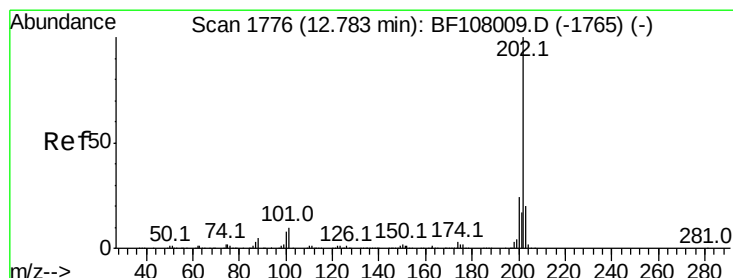
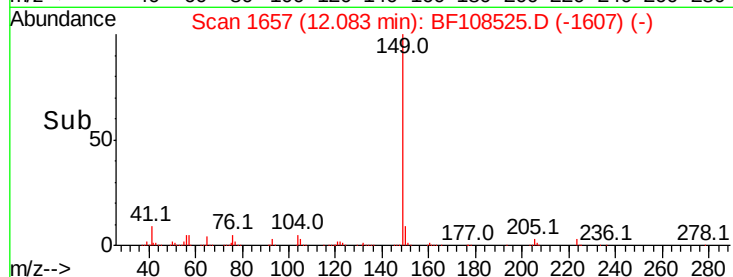
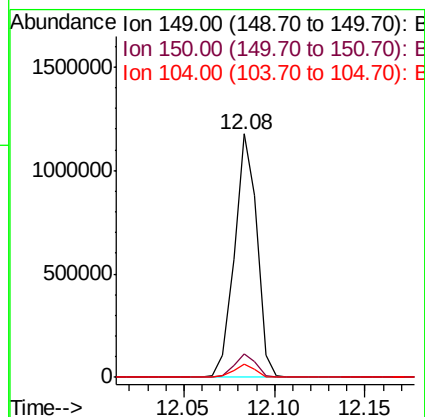
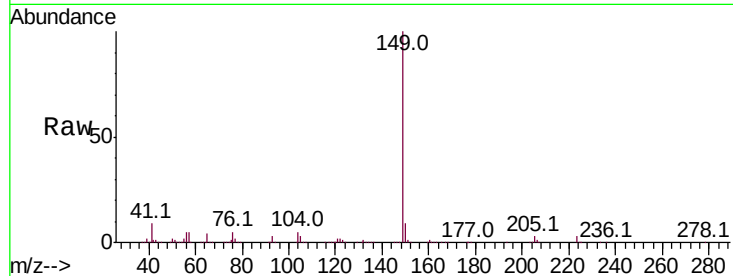
#73
Di-n-butylphthalate
Concen: 48.563 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.3	3.8	5.8

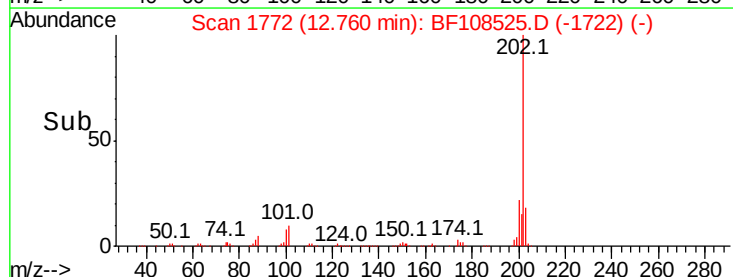
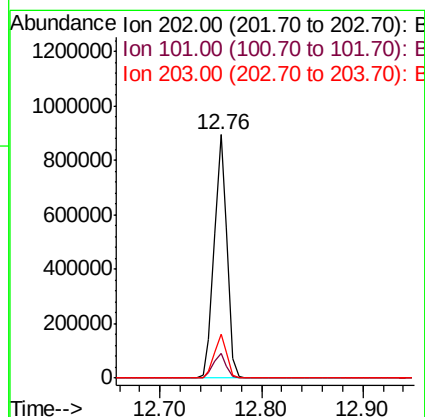
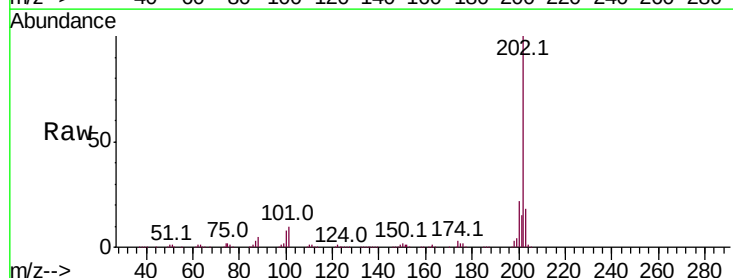
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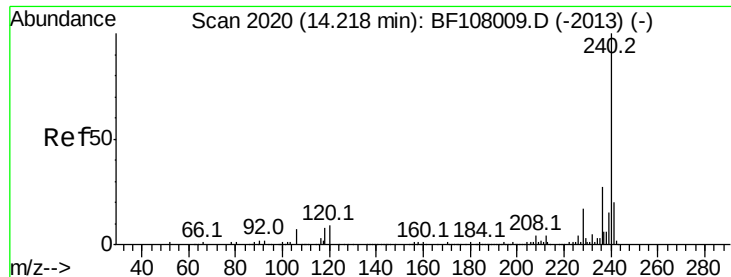
Sohil
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#74
Fluoranthene
Concen: 35.694 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Instrument :

BNA_F

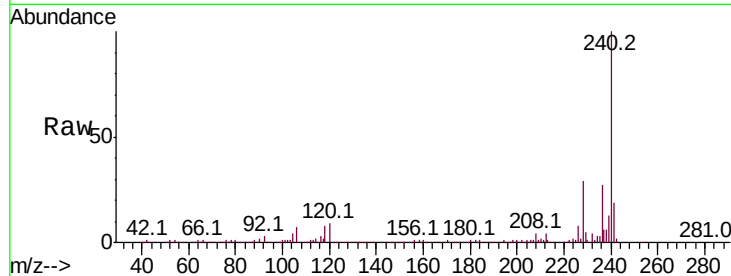
ClientSampleId :

SSTDCCC040

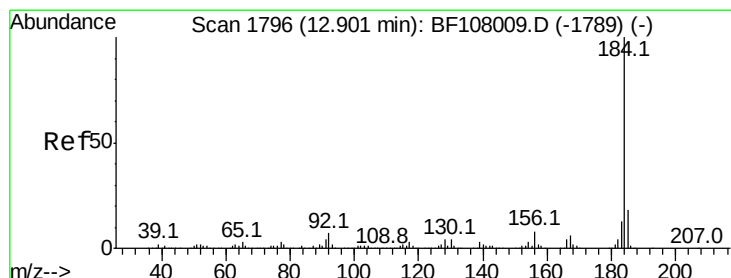
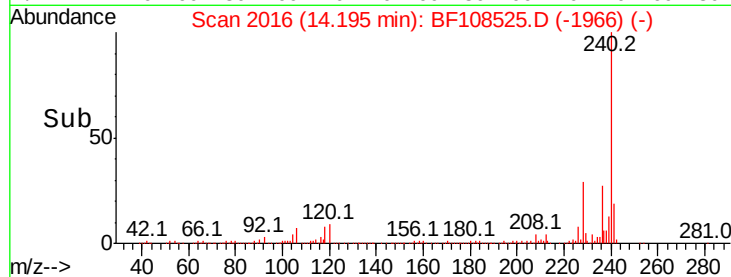
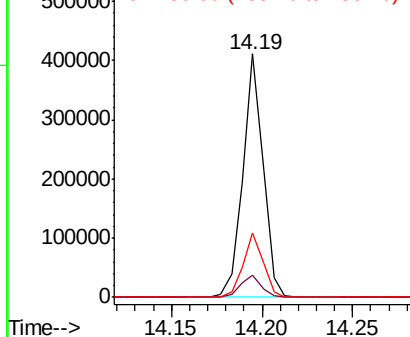
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.6	20.7	31.1

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.347 ng

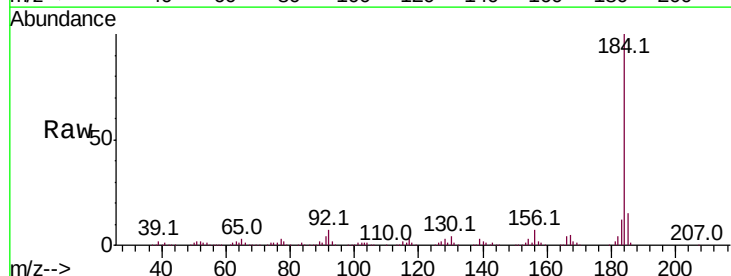
RT: 12.88 min Scan# 1792

Delta R.T. -0.01 min

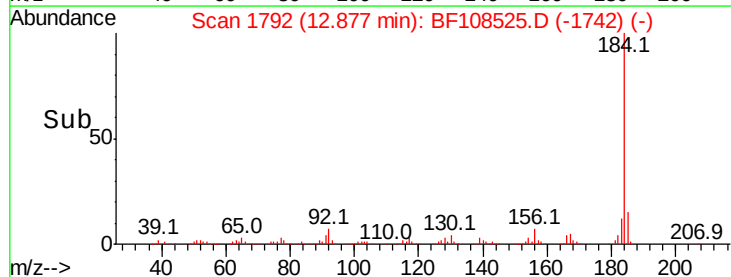
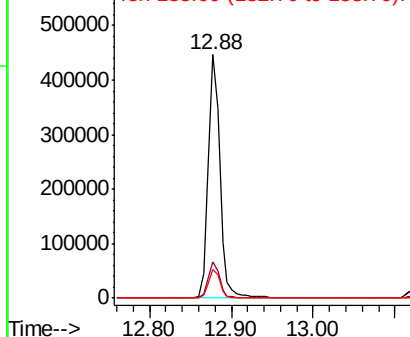
Lab File: BF108525.D

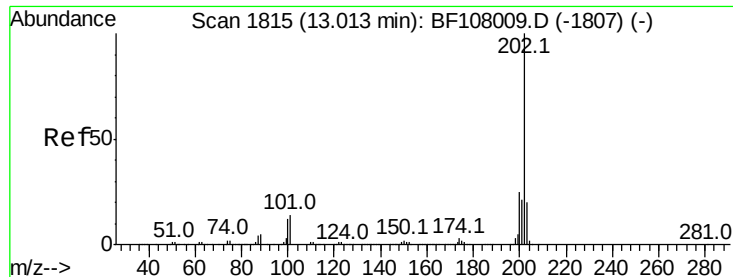
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.7	9.3	13.9



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





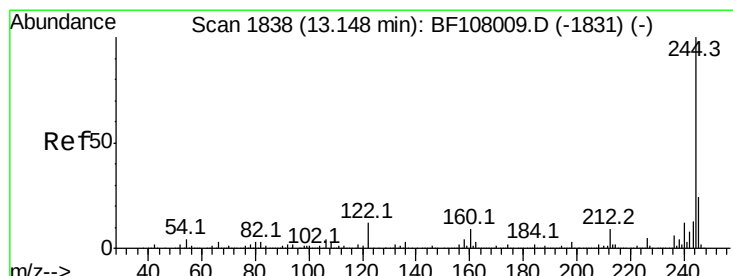
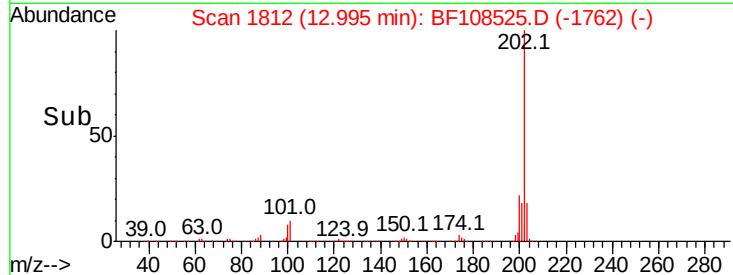
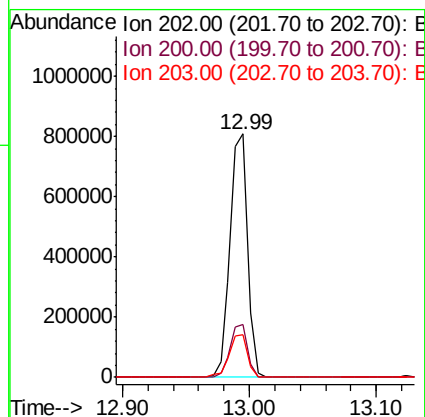
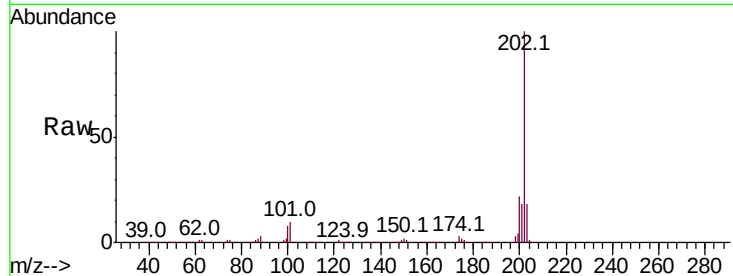
#77
Pvrene
Concen: 38.411 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

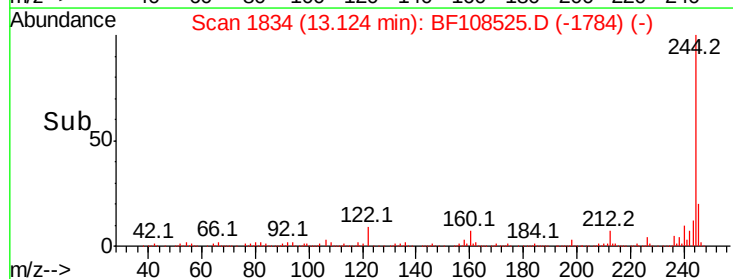
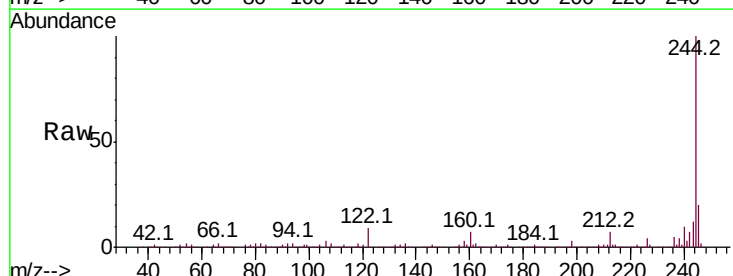
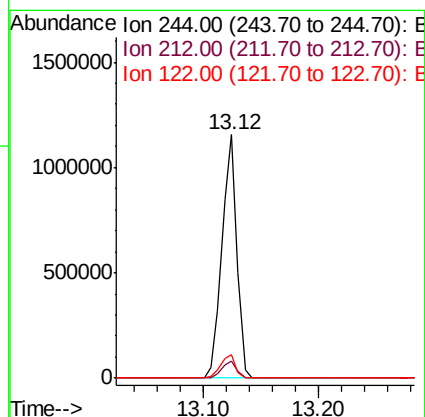
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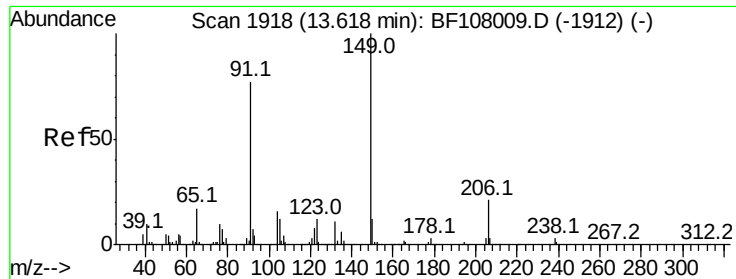
Sohil
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#78
Terphenyl-d14
Concen: 82.296 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.5	11.0	16.4#





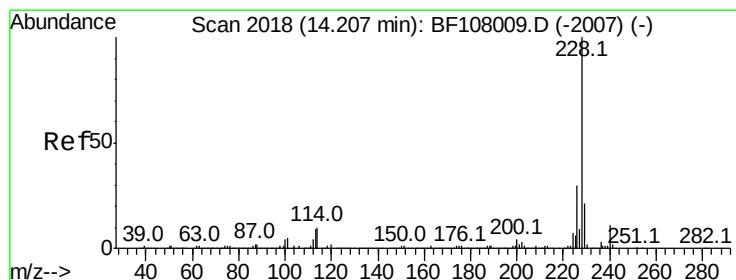
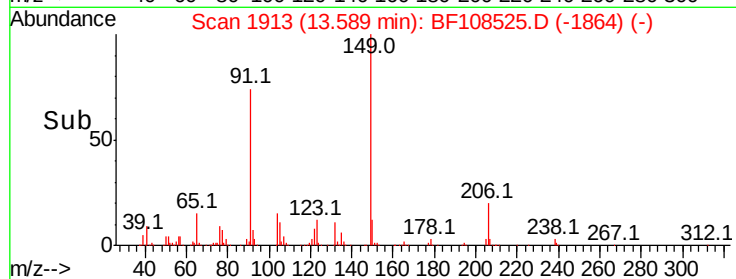
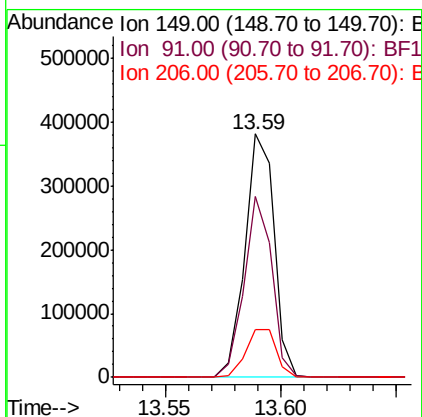
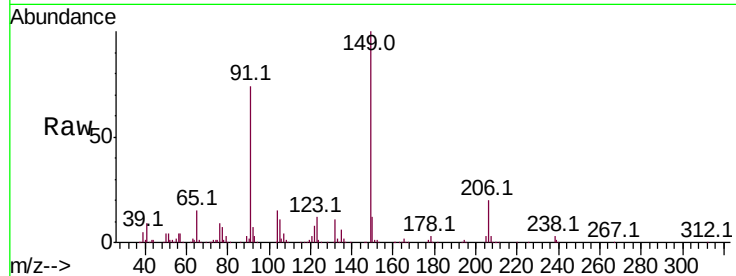
#79
Butylbenzylphthalate
Concen: 42.212 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.1	56.8	85.2	
206	19.6	14.1	21.1	

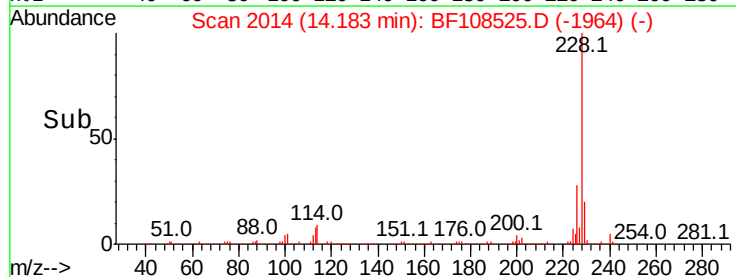
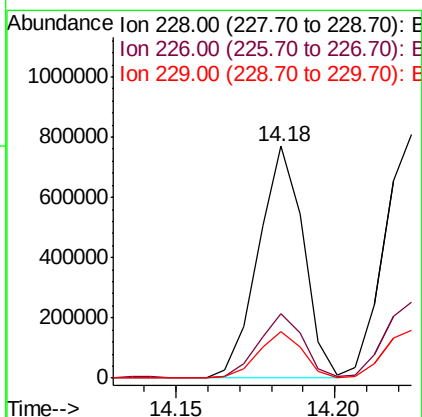
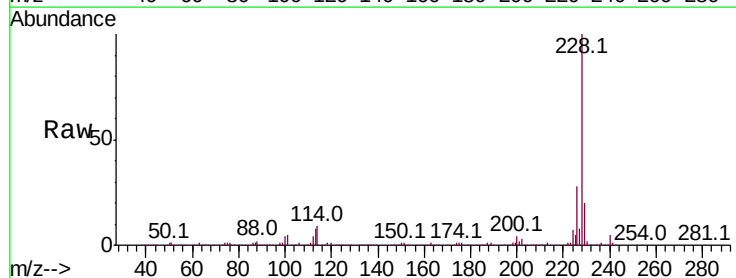
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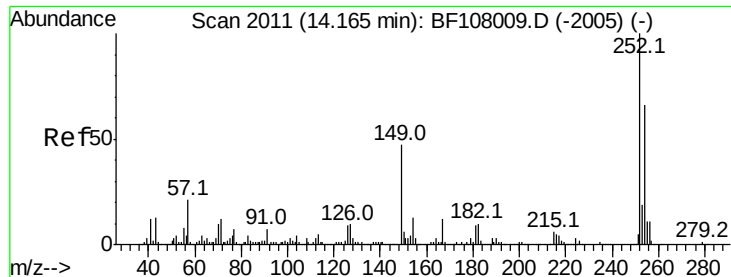
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#80
Benzo(a)anthracene
Concen: 41.502 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.0	22.6	33.8	
229	19.9	15.8	23.6	





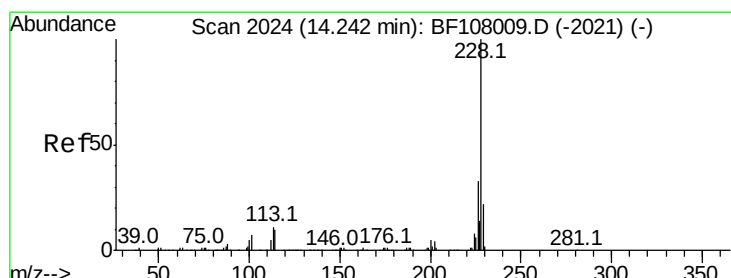
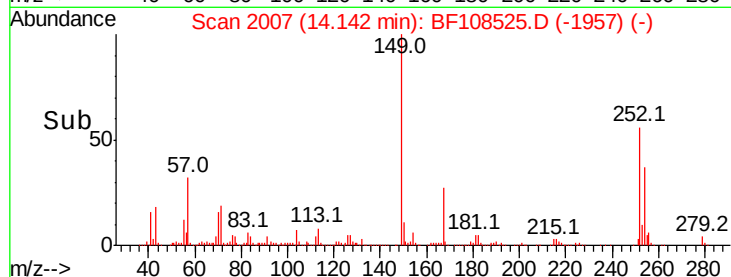
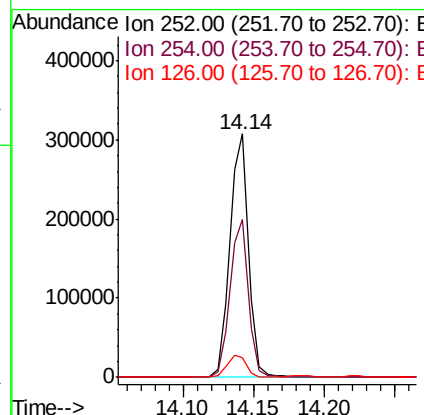
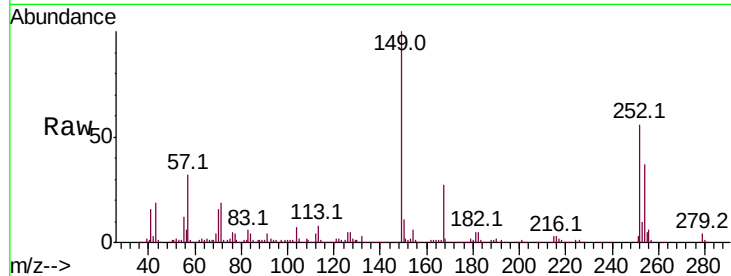
#81
 3,3'-Dichlorobenzidine
 Concen: 43.013 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	50.4	75.6
126	8.3	11.3	16.9

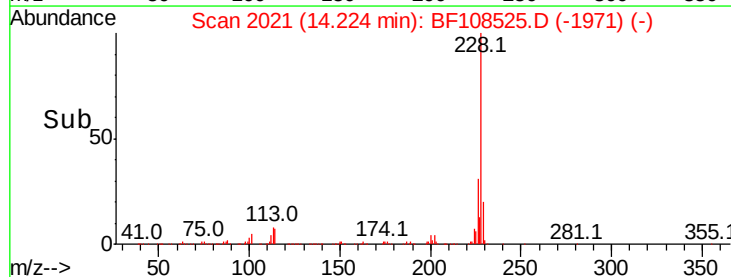
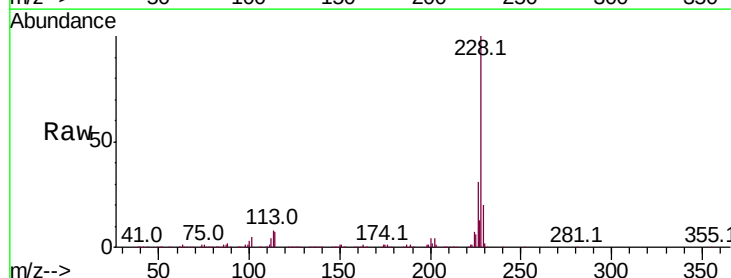
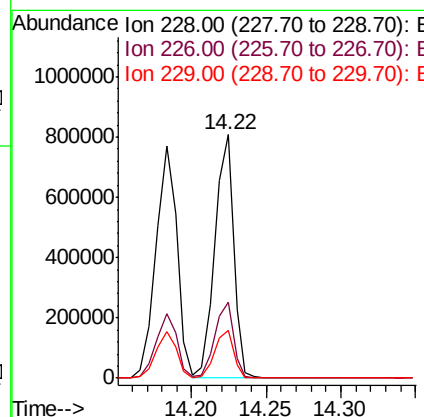
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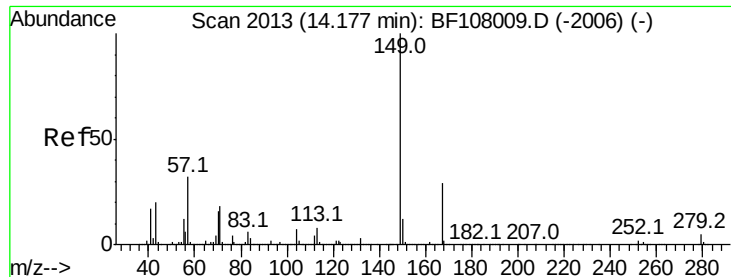
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#82
 Chrysene
 Concen: 42.077 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	19.7	16.2	24.4





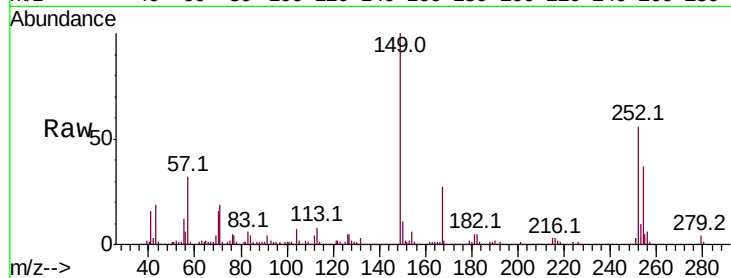
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.710 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

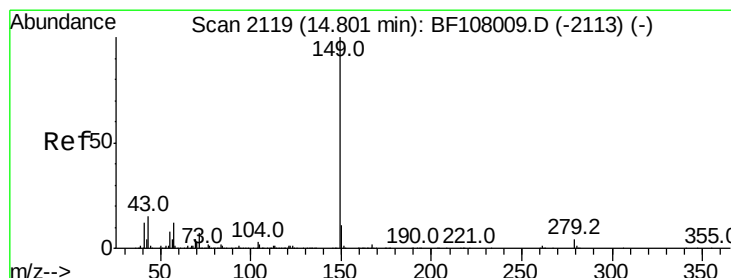
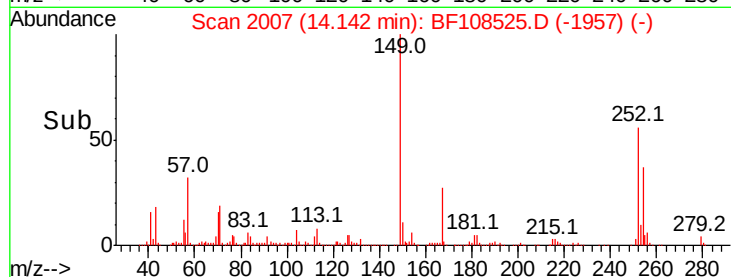
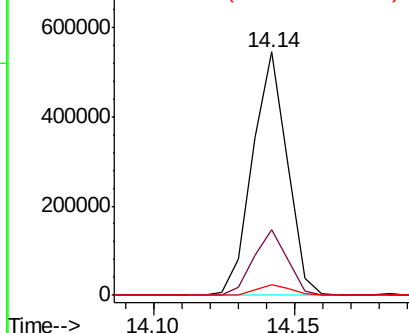
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.7	21.3	31.9	
279	4.2	3.0	4.4	

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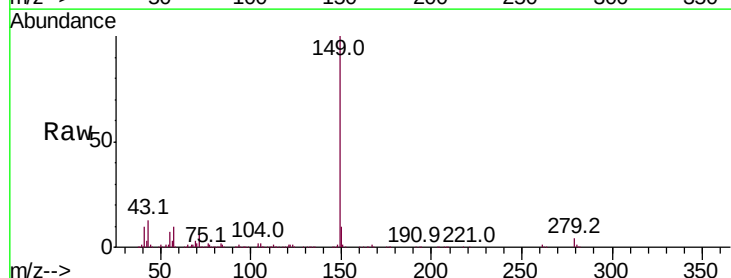


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

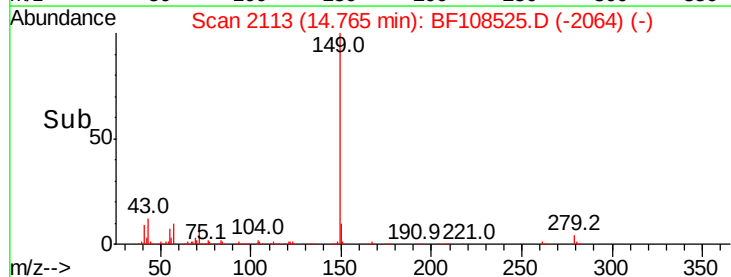
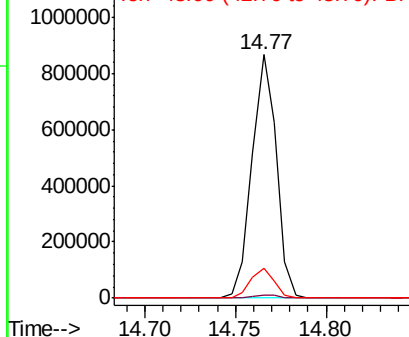


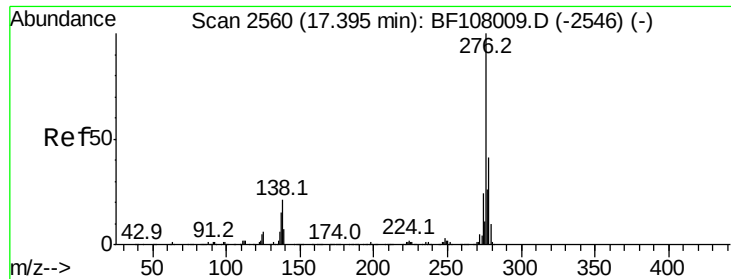
#84
 Di-n-octyl phthalate
 Concen: 49.161 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.9	8.4	12.6	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





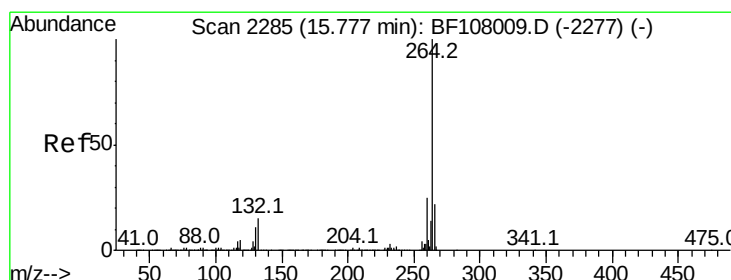
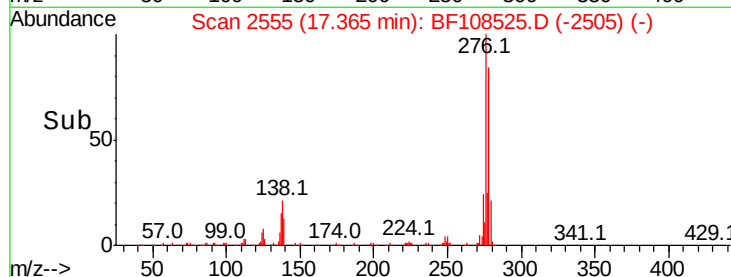
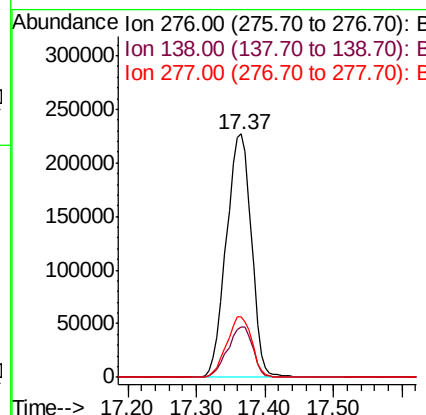
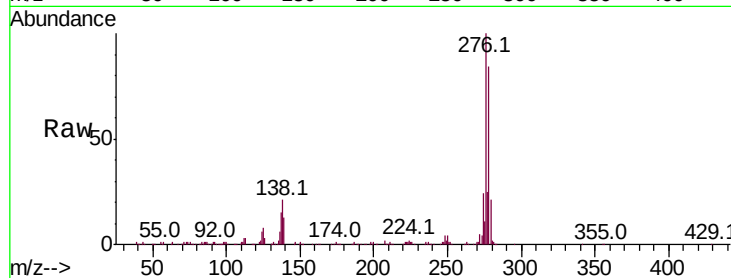
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.630 ng
 RT: 17.37 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	25.2	20.1	30.1

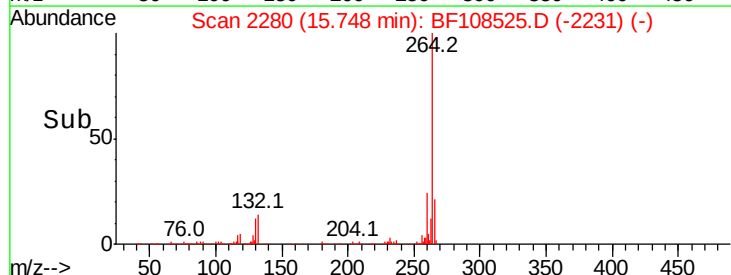
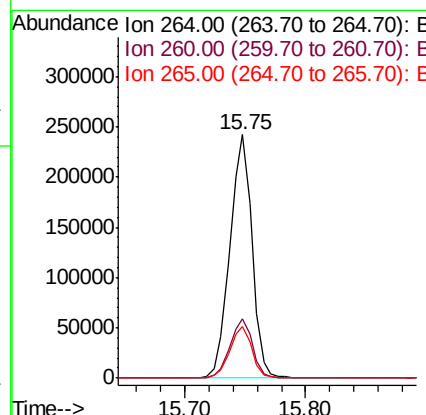
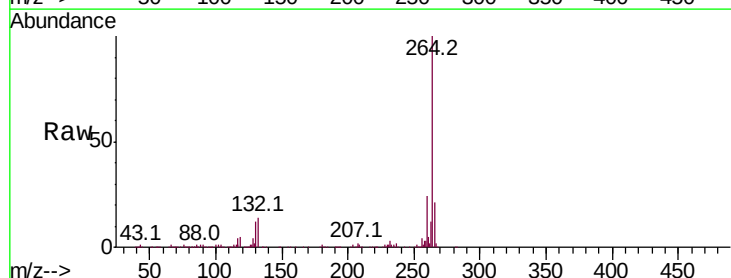
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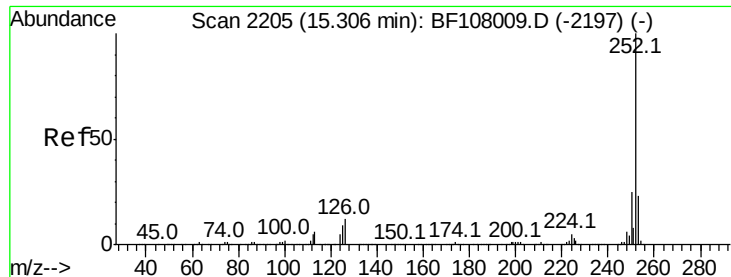
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.645 ng

RT: 15.31 min Scan# 2206

Delta R.T. 0.02 min

Lab File: BF108525.D

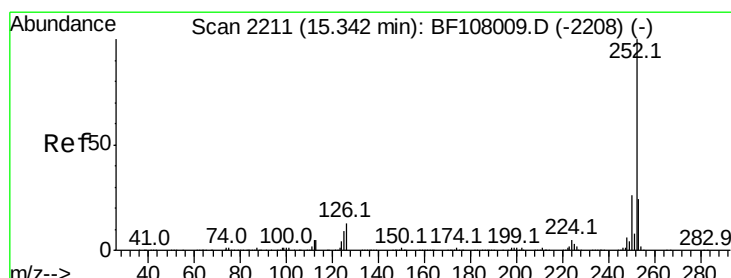
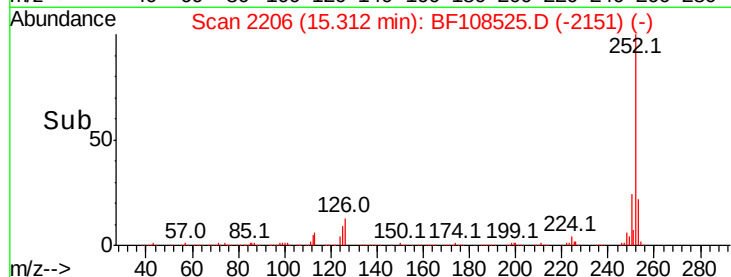
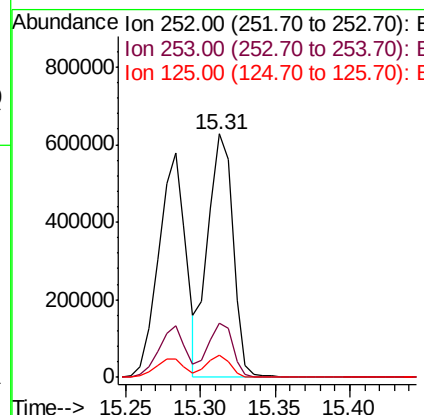
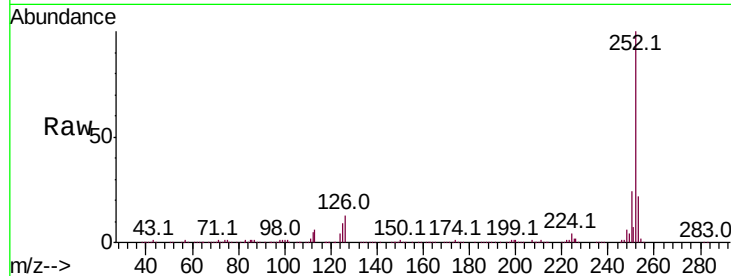
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 43.127 ng

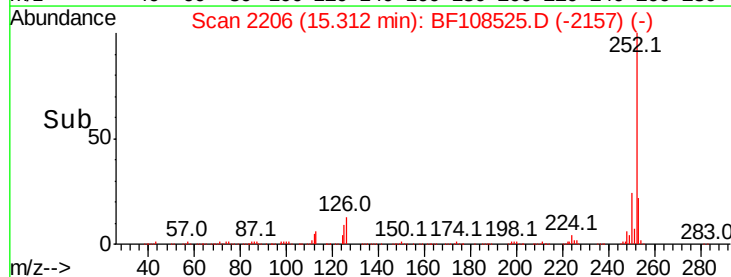
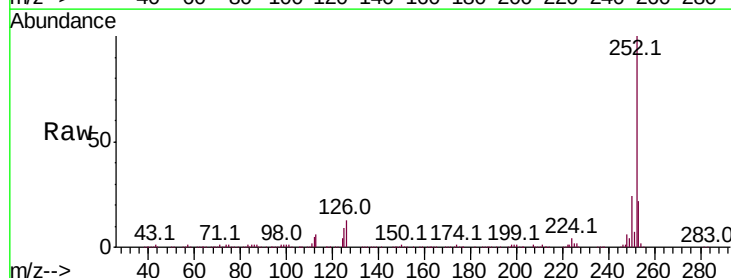
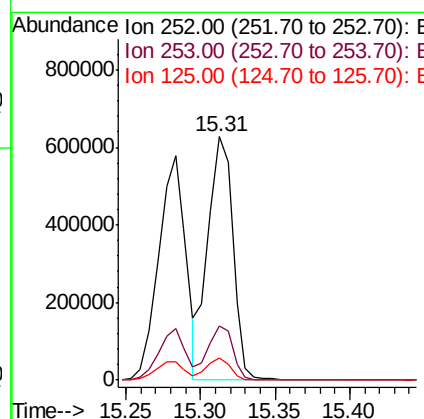
RT: 15.31 min Scan# 2206

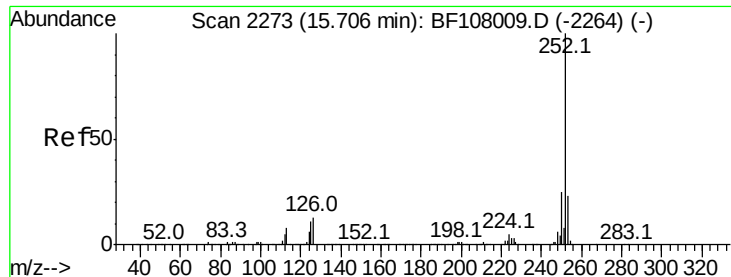
Delta R.T. -0.01 min

Lab File: BF108525.D

Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.1	10.2	15.2#





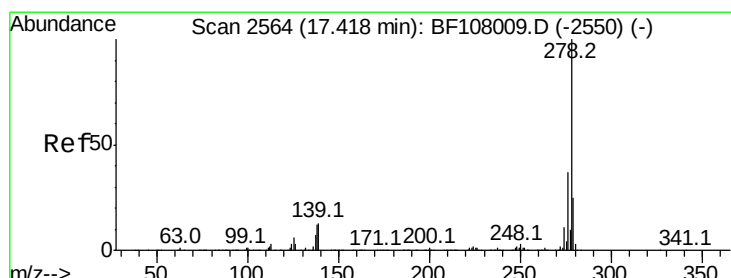
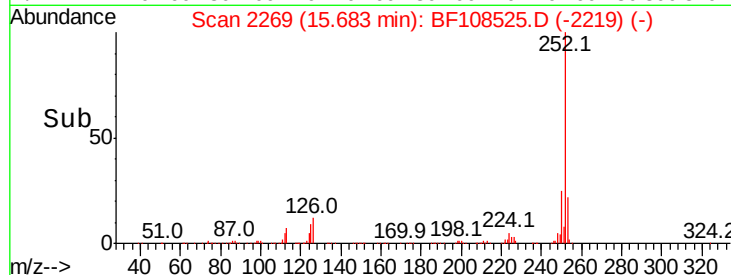
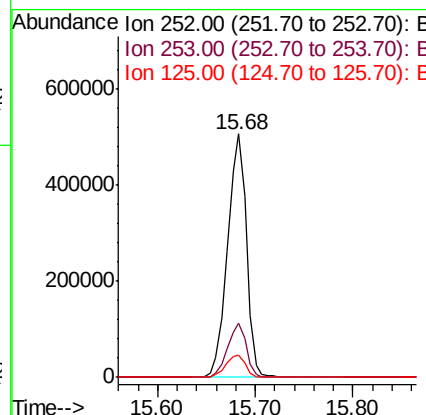
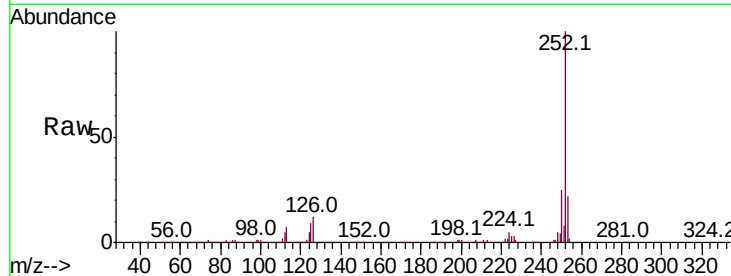
#89
Benzo(a)pyrene
Concen: 41.257 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	9.2	9.8	14.6

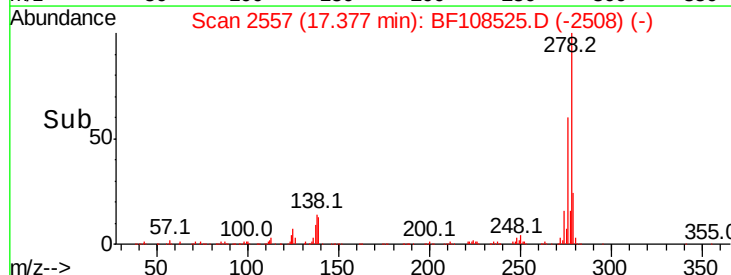
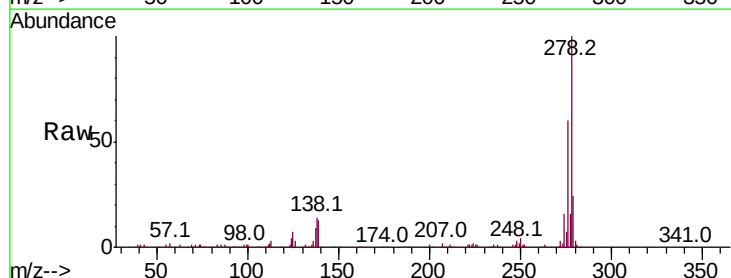
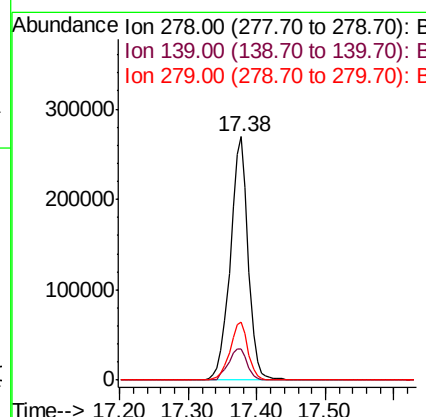
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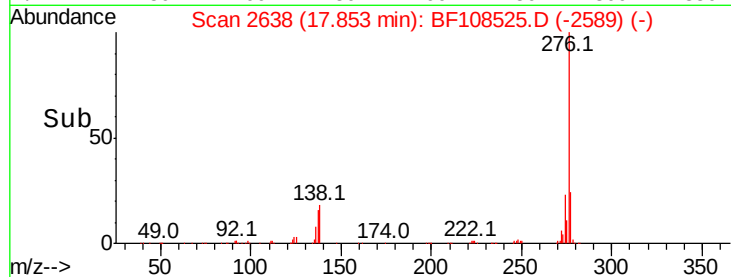
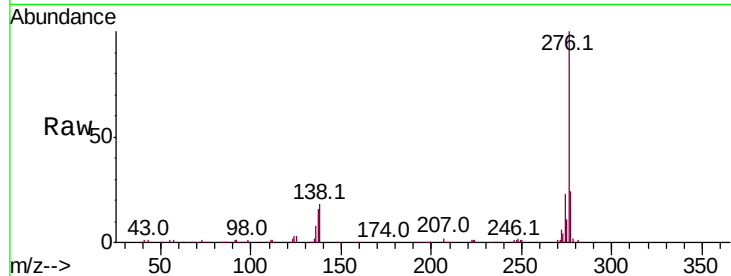
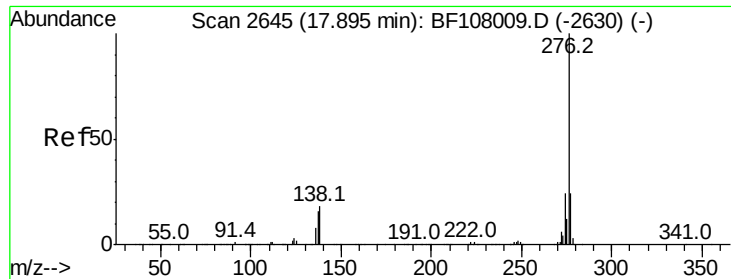
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#90
Dibenzo(a,h)anthracene
Concen: 35.791 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108525.D
Acq: 27 Aug 2018 22:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.506 ng
 RT: 17.85 min Scan# 2638
 Delta R.T. -0.01 min
 Lab File: BF108525.D
 Acq: 27 Aug 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
449400	276	100			
	277	24.4		17.9	26.9
	138	18.5		21.8	32.8

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