

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107849.D
 Acq On : 31 Jul 2018 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:56:58 PM

Quant Time: Jul 31 16:49:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	176164	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	799822	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	365394	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	776738	20.00	ng	0.00
75) Chrysene-d12	14.17	240	595302	20.00	ng	0.02
86) Perylene-d12	15.74	264	506541	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	825917	79.68	ng	0.00
7) Phenol-d6	6.61	99	1047427	76.67	ng	0.00
23) Nitrobenzene-d5	7.54	82	1054432	75.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	369098	74.34	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1946930	74.25	ng	0.00
78) Terphenyl-d14	13.08	244	2012137	73.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	183487	38.970	ng	# 86
3) Pyridine	3.61	79	436625	37.462	ng	89
4) n-Nitrosodimethylamine	3.59	42	174790m	33.142	ng	
6) Aniline	6.64	93	582236	40.976	ng	# 75
8) 2-Chlorophenol	6.75	128	493198	37.879	ng	93
9) Benzaldehyde	6.52	77	269235	32.665	ng	96
10) Phenol	6.62	94	663917	40.753	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	534297m	36.883	ng	
12) 1,3-Dichlorobenzene	6.90	146	521710	38.204	ng	96
13) 1,4-Dichlorobenzene	6.98	146	593353	39.033	ng	99
14) 1,2-Dichlorobenzene	7.13	146	488723	34.634	ng	98
15) Benzyl Alcohol	7.11	79	337237	39.717	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	793496	38.099	ng	69
17) 2-Methylphenol	7.22	107	394490	41.043	ng	# 79
18) Hexachloroethane	7.47	117	200763	36.743	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	344614	39.767	ng	97
20) 3+4-Methylphenols	7.38	107	504841	42.781	ng	# 61
22) Acetophenone	7.38	105	695921	36.165	ng	# 91
24) Nitrobenzene	7.55	77	547618	37.617	ng	98
25) Isophorone	7.78	82	850586	37.324	ng	99
26) 2-Nitrophenol	7.87	139	298738	40.889	ng	98
27) 2,4-Dimethylphenol	7.90	122	366785	37.498	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	595299	39.637	ng	99
29) 2,4-Dichlorophenol	8.11	162	431021	38.956	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	470110	37.245	ng	98
31) Naphthalene	8.27	128	1440860	38.755	ng	99
32) Benzoic acid	8.04	122	240385m	36.682	ng	
33) 4-Chloroaniline	8.32	127	615145	38.735	ng	98
34) Hexachlorobutadiene	8.37	225	274483	35.190	ng	99
35) Caprolactam	8.70	113	132208	39.693	ng	# 80
36) 4-Chloro-3-methylphenol	8.81	107	460026	38.284	ng	99
37) 2-Methylnaphthalene	8.96	142	912312	39.064	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	480640	38.580	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	148022	32.458	ng	97

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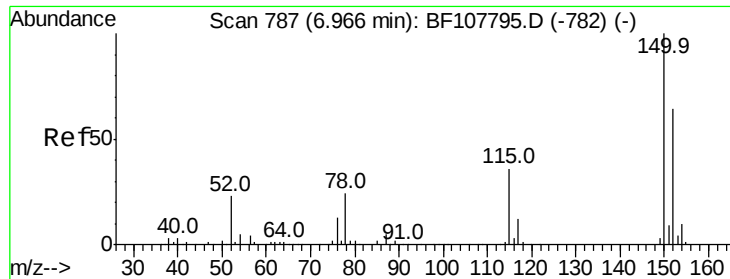
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	284612	41.324	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	313385	37.797	nq	98
45) 1,1'-Biphenyl	9.42	154	1268613	38.150	nq	99
46) 2-Chloronaphthalene	9.45	162	975344	38.895	nq	97
47) 2-Nitroaniline	9.56	65	324946	39.839	nq	89
48) Acenaphthylene	9.87	152	1433195	36.866	nq	99
49) Dimethylphthalate	9.72	163	1044428	38.060	nq	99
50) 2,6-Dinitrotoluene	9.80	165	234829	39.378	nq	93
51) Acenaphthene	10.04	154	817420	36.197	nq	99
52) 3-Nitroaniline	9.98	138	300757	40.023	nq	95
53) 2,4-Dinitrophenol	10.09	184	100041	36.912	nq #	40
54) Dibenzofuran	10.21	168	1298368	37.198	nq	98
55) 4-Nitrophenol	10.16	139	92994	32.545	nq	90
56) 2,4-Dinitrotoluene	10.20	165	300750	38.370	nq #	93
57) Fluorene	10.56	166	994561	36.664	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	302510	39.723	nq #	80
59) Diethylphthalate	10.42	149	1076479	36.486	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	546268	36.967	nq	93
61) 4-Nitroaniline	10.60	138	255874	38.368	nq	95
62) Azobenzene	10.71	77	1039065	37.814	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	166270	39.348	nq	86
65) n-Nitrosodiphenylamine	10.67	169	941883	36.827	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	342522	37.834	nq #	88
67) Hexachlorobenzene	11.11	284	357991	35.659	nq #	85
68) Atrazine	11.19	200	283830	37.496	nq	96
69) Pentachlorophenol	11.31	266	183964	37.224	nq	100
70) Phenanthrene	11.52	178	1348618	36.566	nq	99
71) Anthracene	11.58	178	1556404	36.586	nq	100
72) Carbazole	11.74	167	1623758	38.624	nq	99
73) Di-n-butylphthalate	12.04	149	1652126	36.023	nq	99
74) Fluoranthene	12.72	202	1592413	36.752	nq	98
76) Benzidine	12.85	184	825106	42.868	nq	99
77) Pyrene	12.95	202	1598212	37.283	nq	99
79) Butylbenzylphthalate	13.55	149	716035	38.144	nq	92
80) Benzo(a)anthracene	14.16	228	1270319	37.671	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	491326	37.586	nq	97
82) Chrysene	14.20	228	1358012	37.336	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	862723	36.558	nq	100
84) Di-n-octyl phthalate	14.76	149	1435132	37.888	nq	98
85) Indeno(1,2,3-cd)pyrene	17.33	276	967558	34.973	nq	94
87) Benzo(b)fluoranthene	15.27	252	989833	39.621	nq	98
88) Benzo(k)fluoranthene	15.30	252	1074602	35.035	nq	98
89) Benzo(a)pyrene	15.67	252	939073	36.411	nq	99
90) Dibenzo(a,h)anthracene	17.34	278	807514	35.895	nq	95
91) Benzo(g,h,i)perylene	17.81	276	795617	36.550	nq	94

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



#1

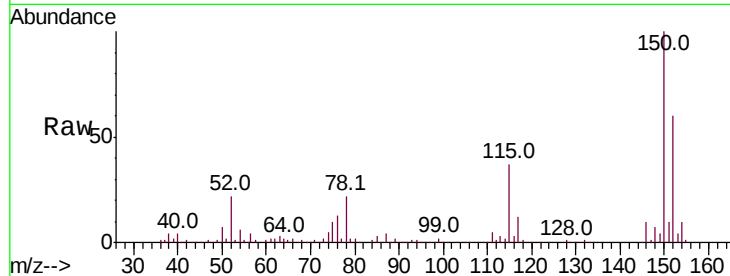
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	166.7	124.6	186.8
115	61.7	50.1	75.1

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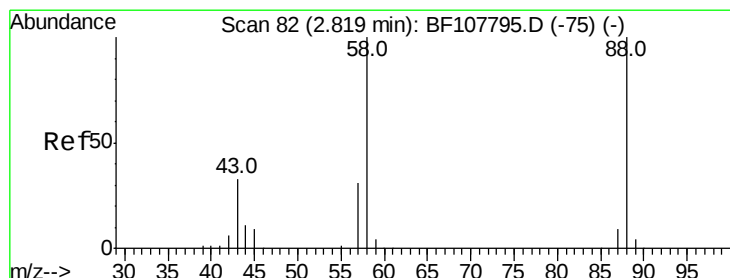
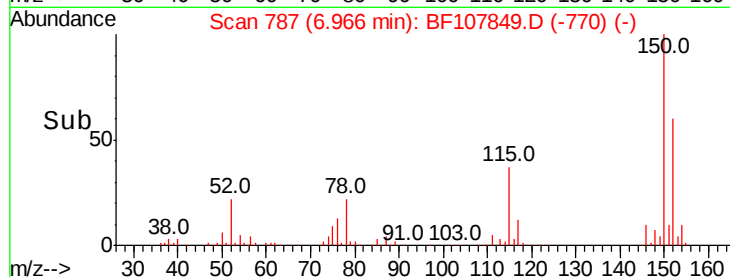
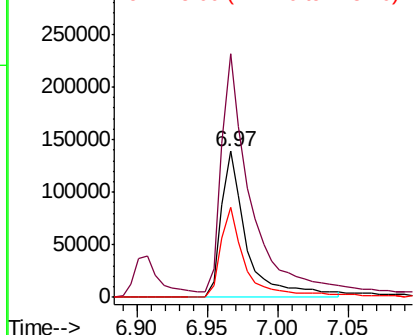


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

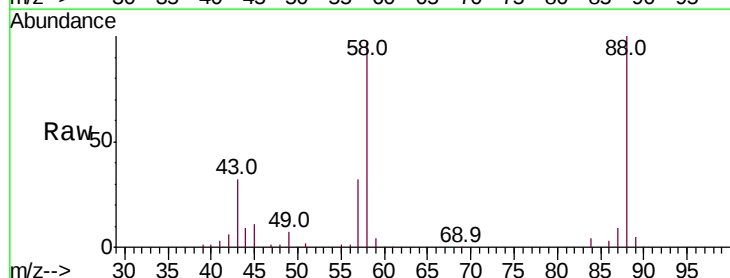
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.970 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	62.6	93.8#
43	29.2	24.6	37.0

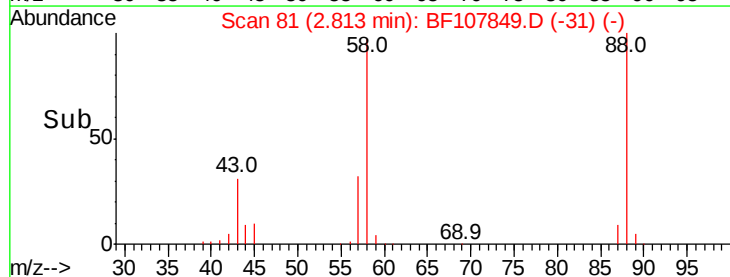
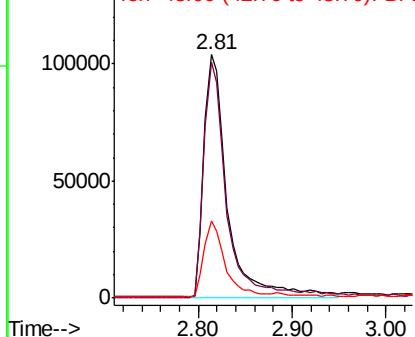


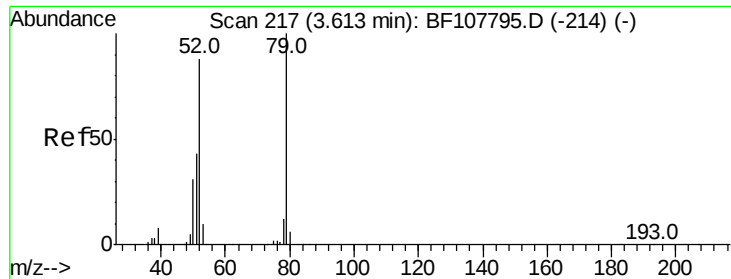
Abundance

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: 37.462 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

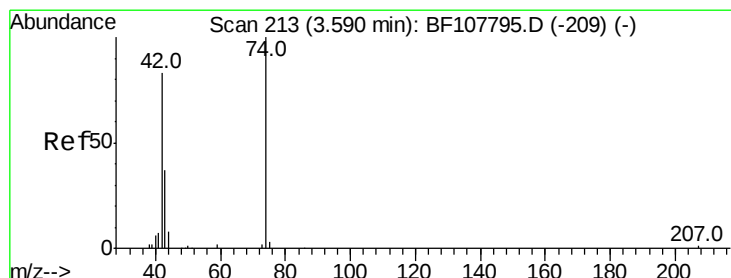
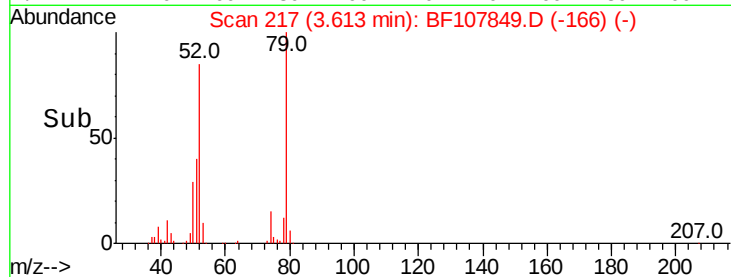
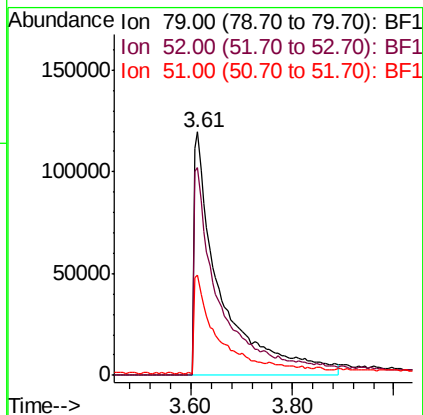
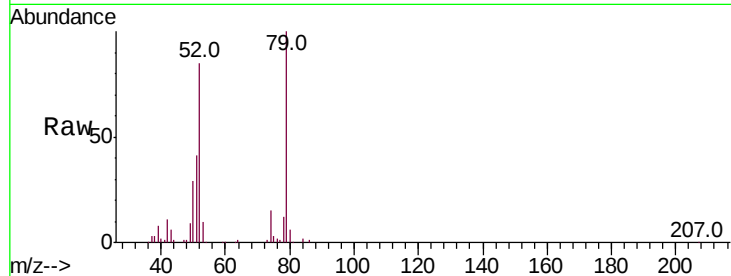
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	436625
Ion Ratio	Lower	Upper	
79	100		
52	85.5	59.8	89.6
51	41.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.142 ng m

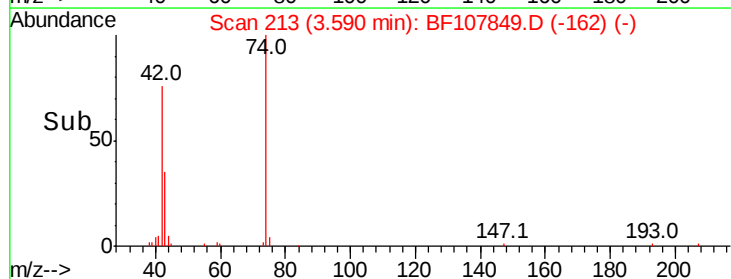
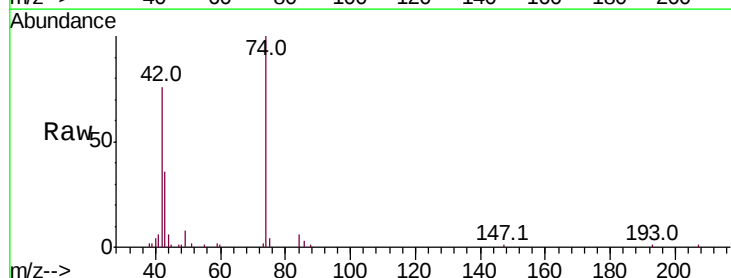
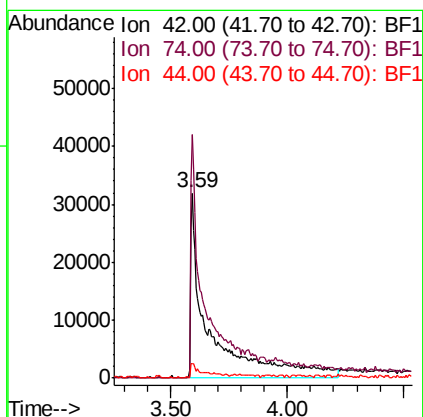
RT: 3.59 min Scan# 213

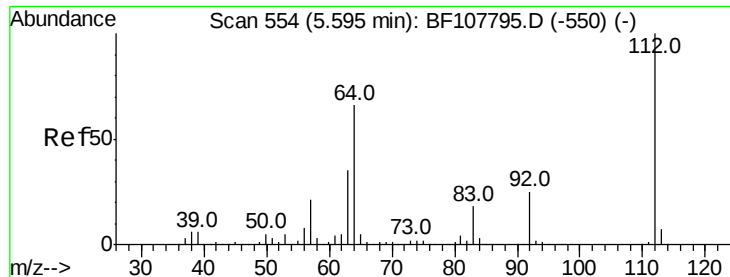
Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:	42	Resp:	174790
Ion Ratio	Lower	Upper	
42	100		
74	131.8	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 79.681 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

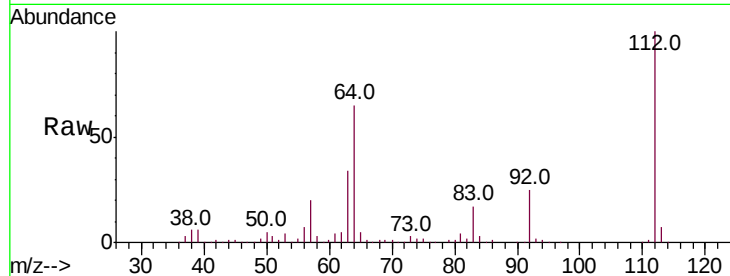
ClientSampleId :

SSTDCCC040

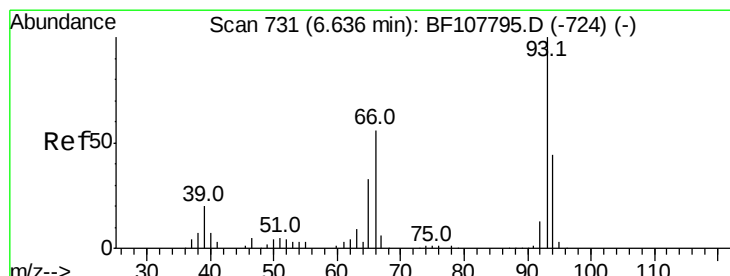
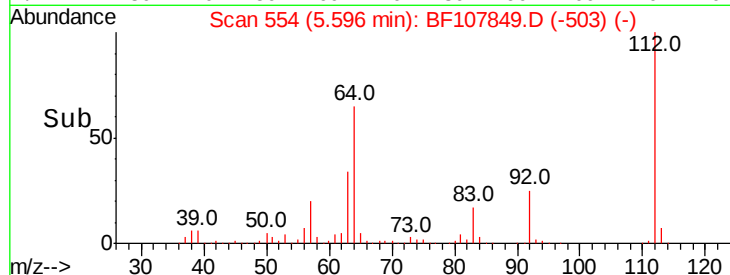
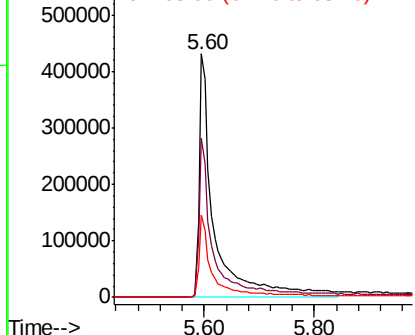
Tot Ion:	112	Resp:	825917
Ion Ratio	Lower	Upper	
112	100		
64	65.5	47.9	71.9
63	33.9	23.7	35.5

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



#6

Aniline

Concen: 40.976 ng

RT: 6.64 min Scan# 731

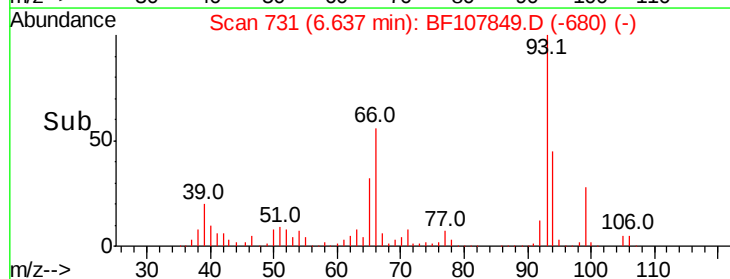
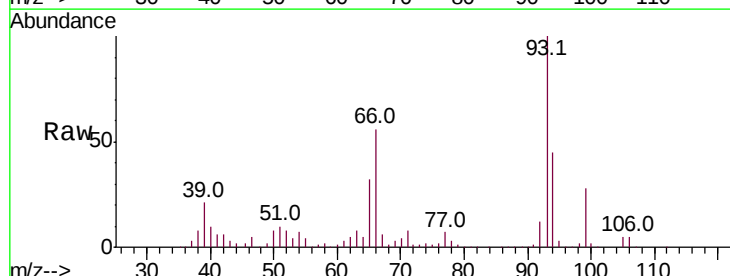
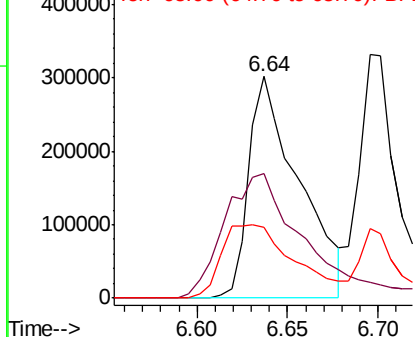
Delta R.T. 0.00 min

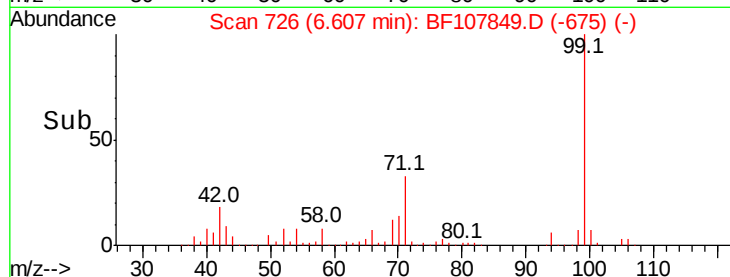
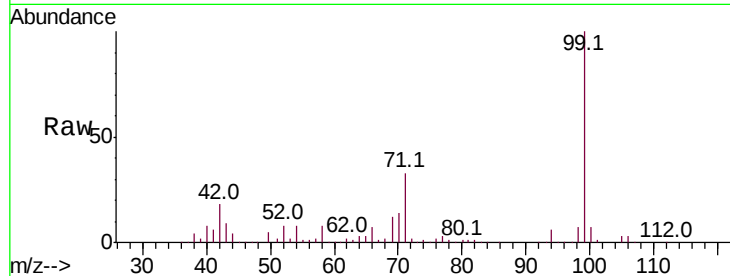
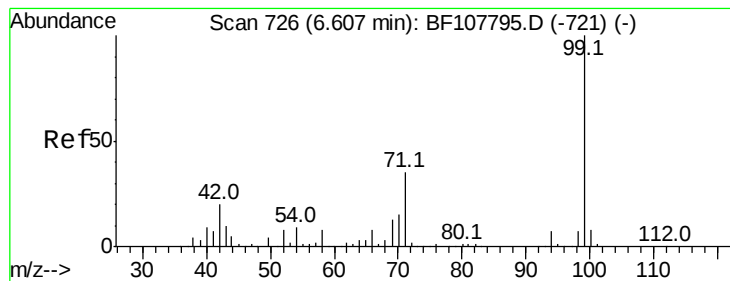
Lab File: BF107849.D

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Tgt Ion:	93	Resp:	582236
Ion Ratio	Lower	Upper	
93	100		
66	56.0	32.2	48.2#
65	32.0	16.4	24.6#

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





#7

Phenol-d6

Concen: 76.673 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tot Ion: 99 Resp: 1047427

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

71 32.7 25.4 38.0

Instrument :

BNA_F

ClientSampled :

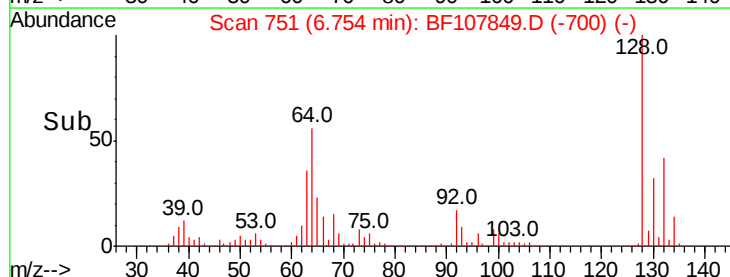
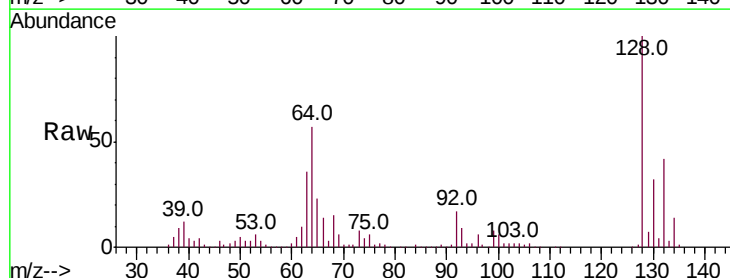
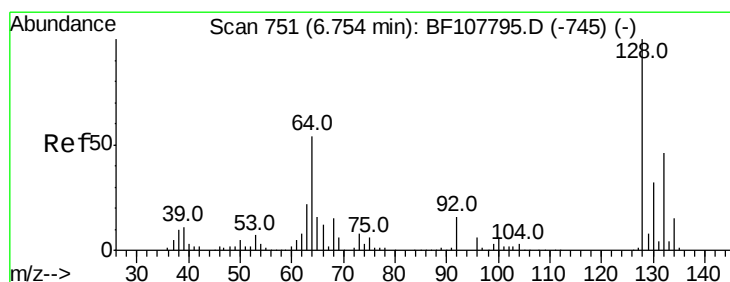
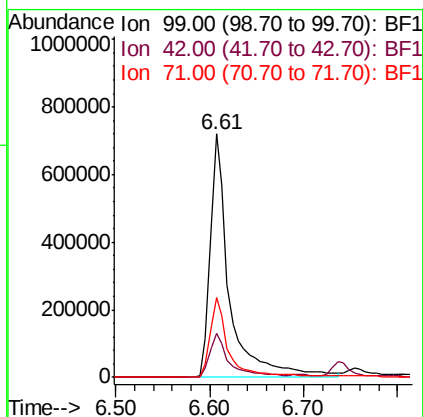
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#8

2-Chlorophenol

Concen: 37.879 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

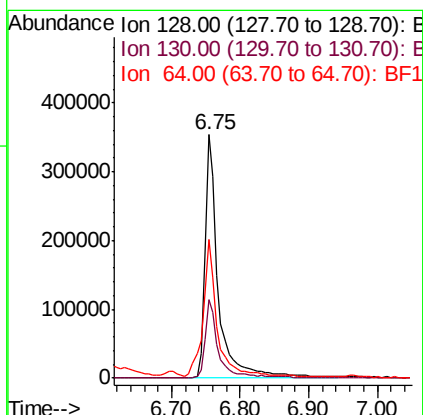
Tgt Ion: 128 Resp: 493198

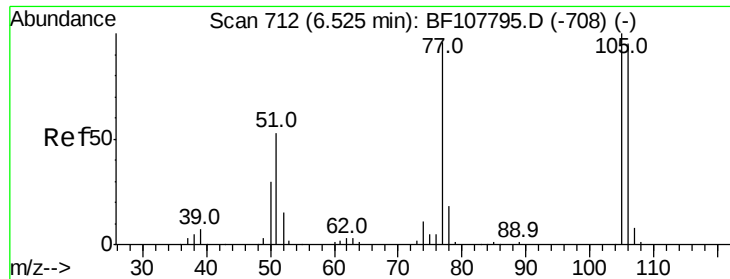
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 56.7 29.4 69.4





#9

Benzaldehyde

Concen: 32.665 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

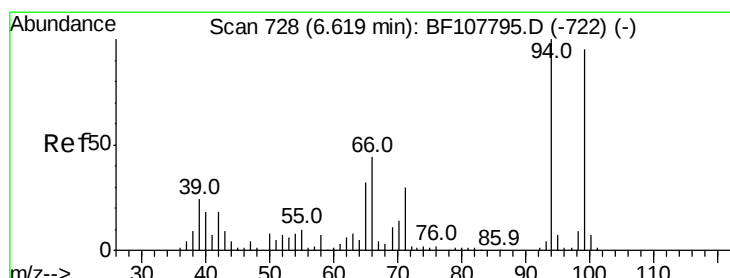
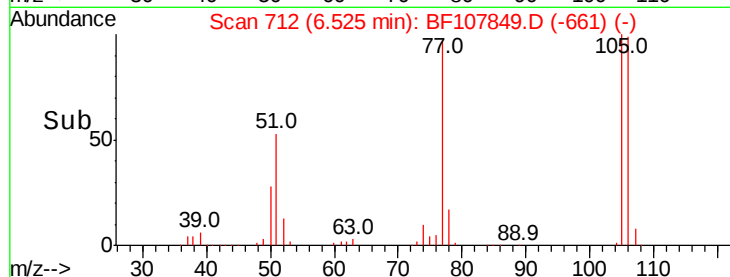
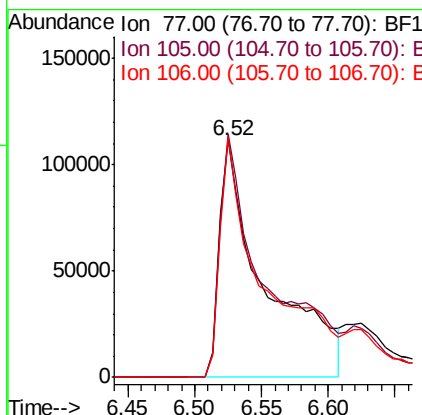
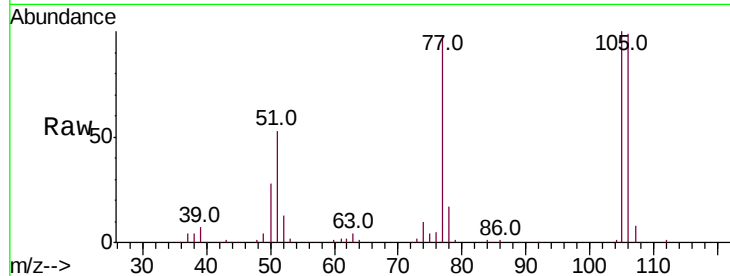
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	269235
Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	101.4	74.5	114.5

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#10

Phenol

Concen: 40.753 ng

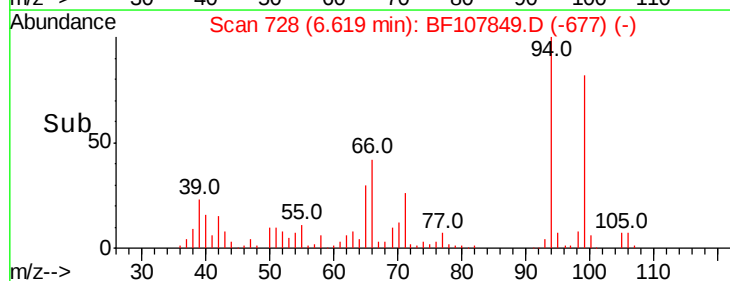
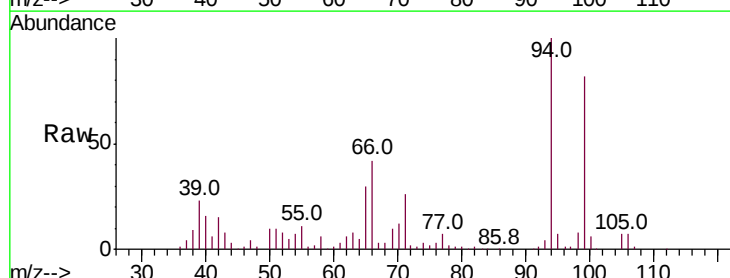
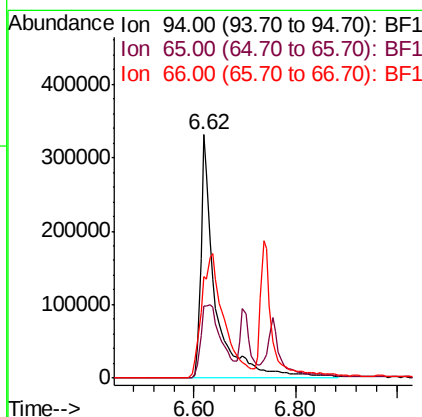
RT: 6.62 min Scan# 728

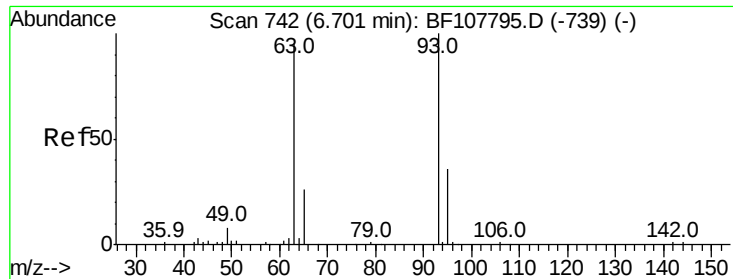
Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:	94	Resp:	663917
Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	41.7	16.2	56.2





#11

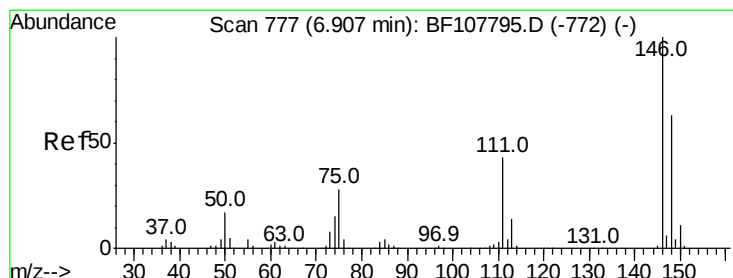
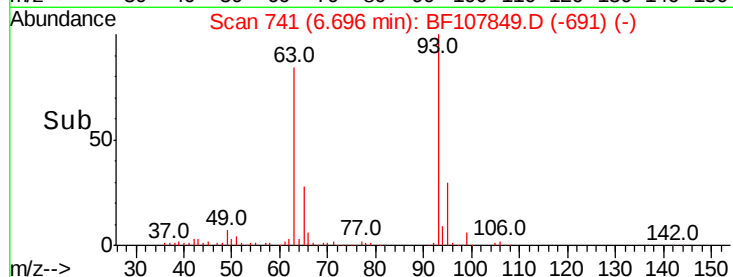
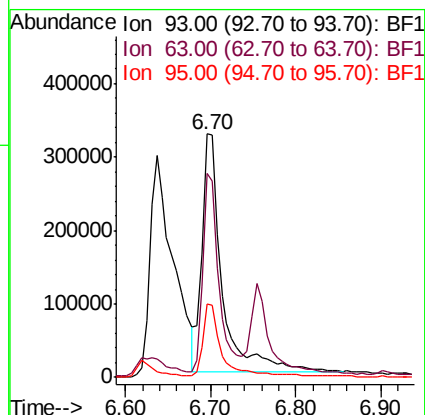
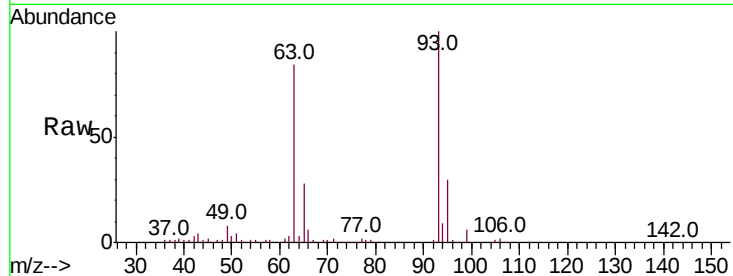
bis(2-Chloroethyl)ether
Concen: 36.883 ng/ml
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	30.1	11.8	51.8

Manual Integrations
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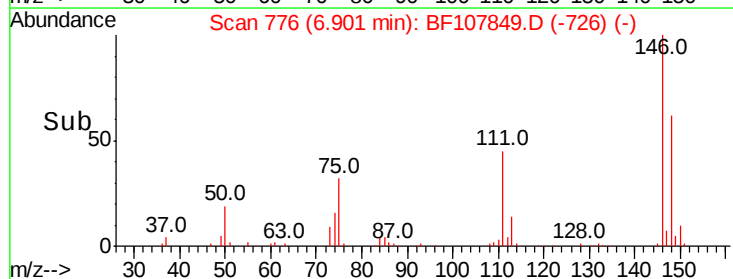
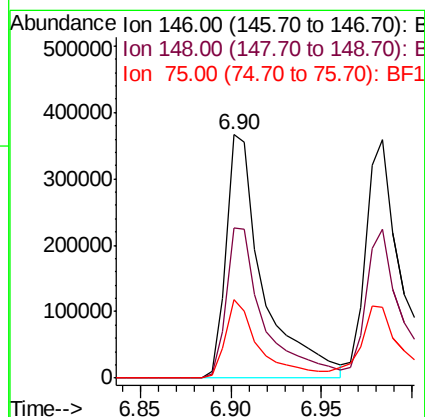
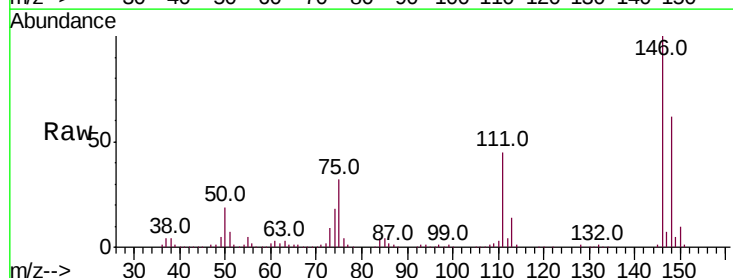
Sohil
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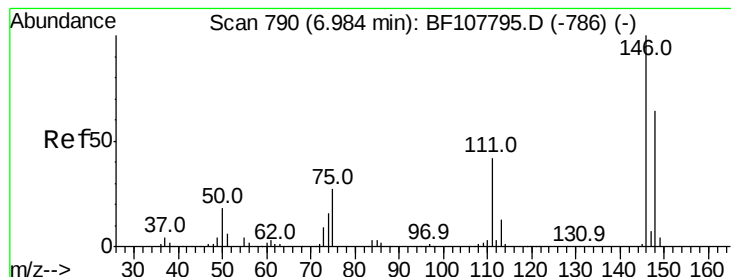


#12

1,3-Dichlorobenzene
Concen: 38.204 ng/ml
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.8
75	32.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.033 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

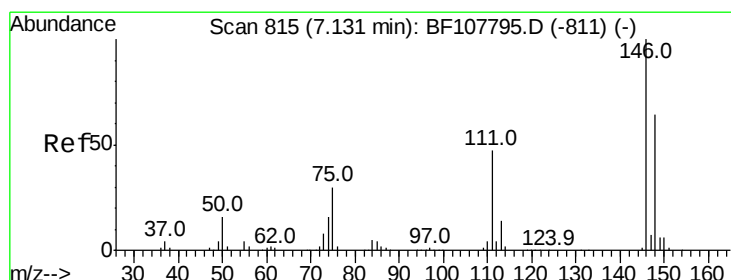
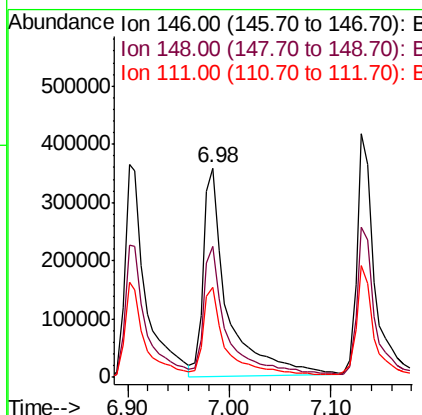
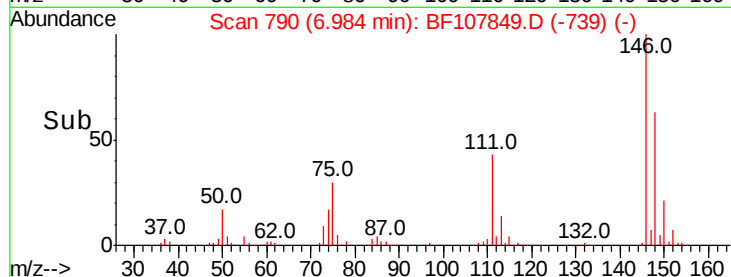
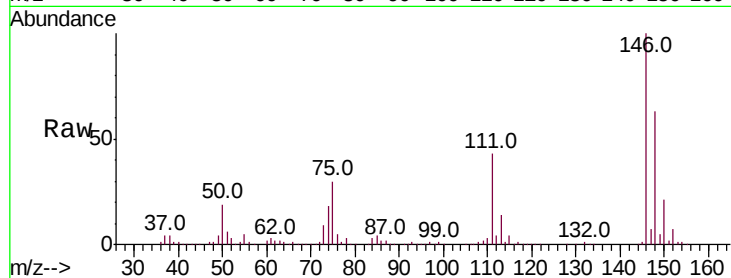
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	593353
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	43.0	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 34.634 ng

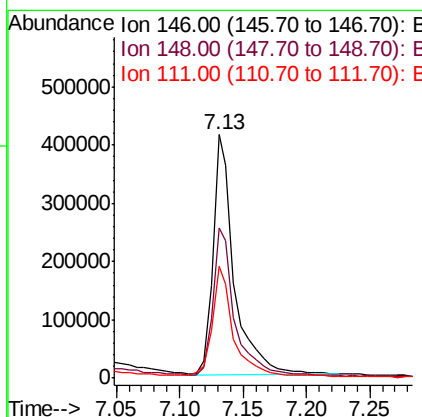
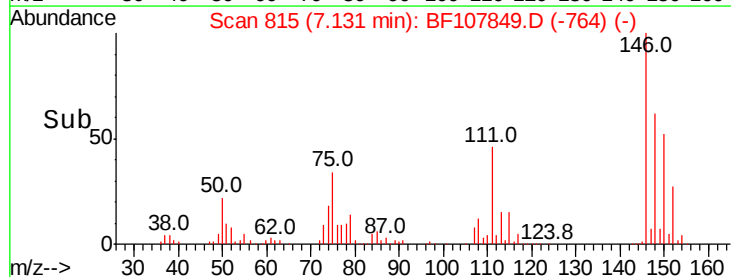
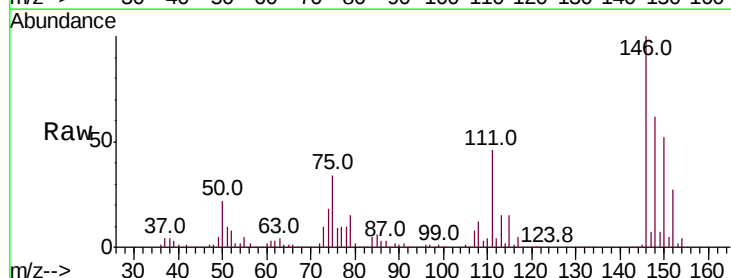
RT: 7.13 min Scan# 815

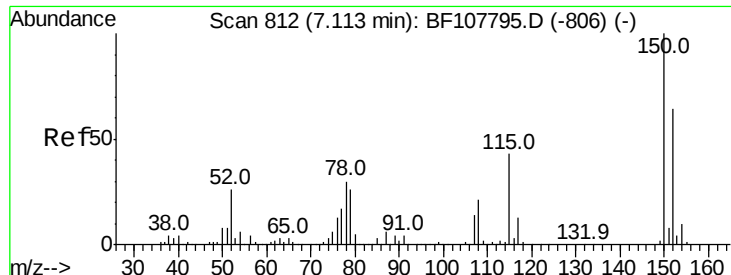
Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:	146	Resp:	488723
Ion Ratio	Lower	Upper	
146	100		
148	61.7	50.6	75.8
111	46.1	36.0	54.0





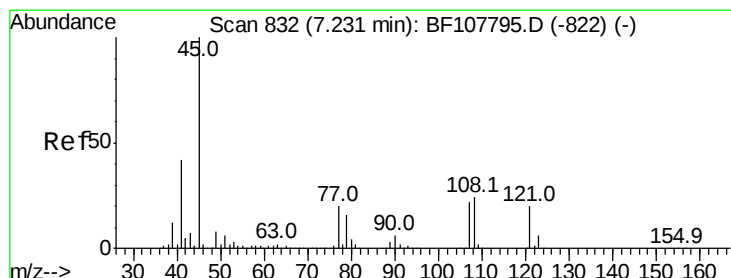
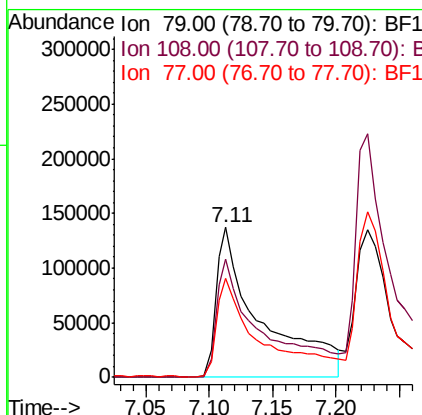
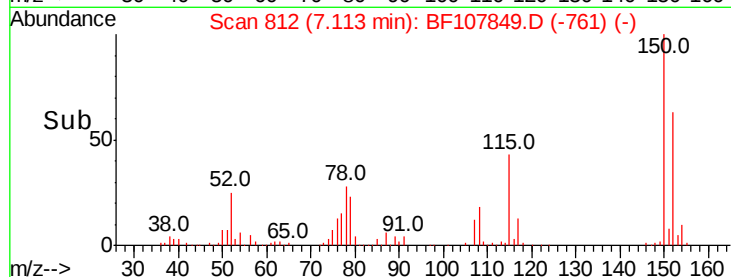
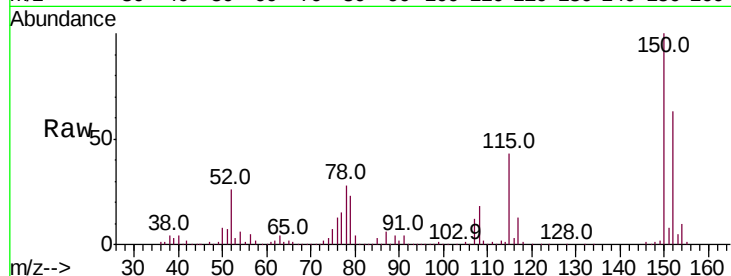
#15
Benzyl Alcohol
Concen: 39.717 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	65.9	50.6	75.8

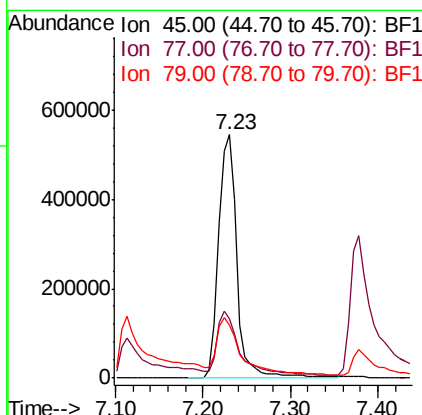
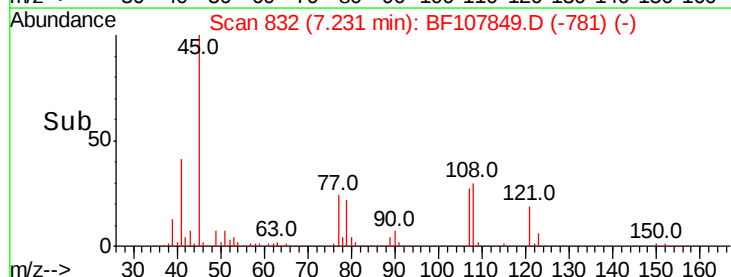
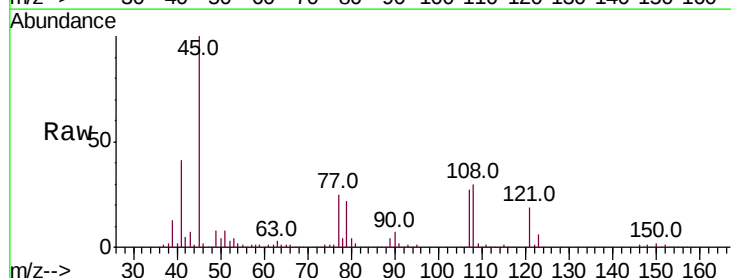
Manual Integrations
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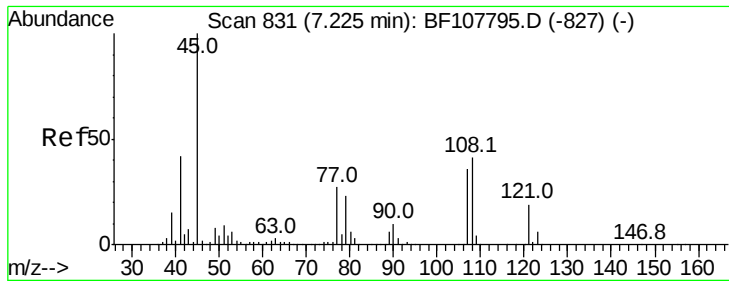
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.099 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.6	0.0	32.9
79	22.0	0.0	29.6





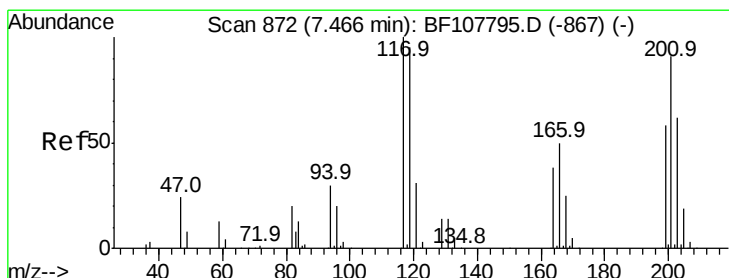
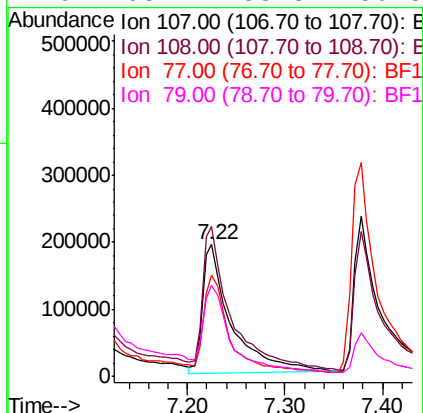
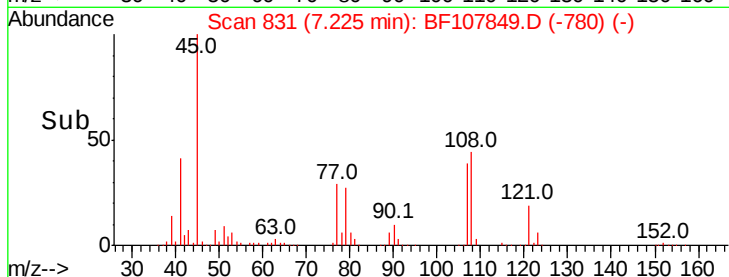
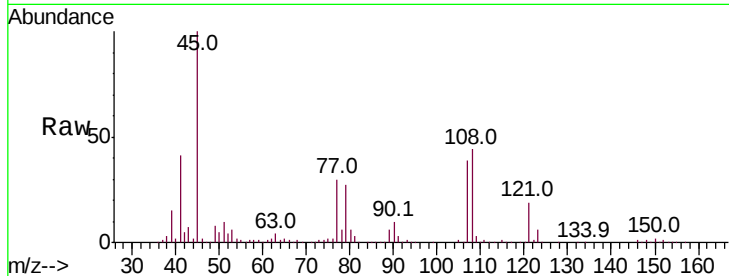
#17
2-Methylphenol
Concen: 41.043 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	91.7	137.5	
77	76.9	33.8	50.8#	
79	68.7	33.8	50.8#	

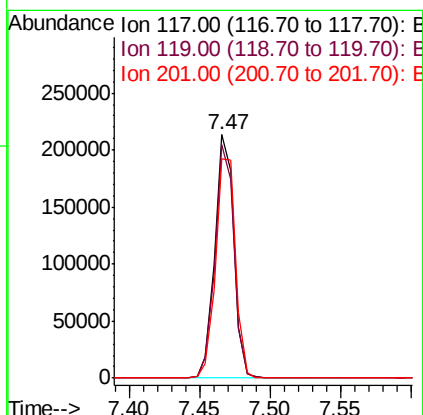
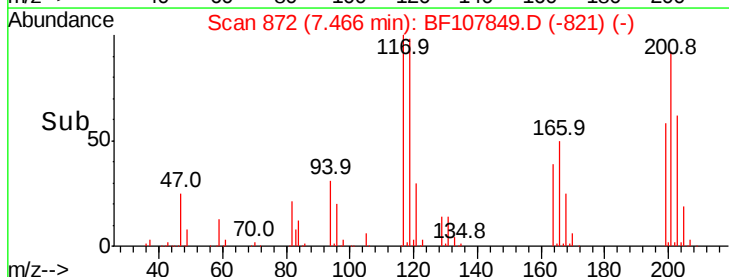
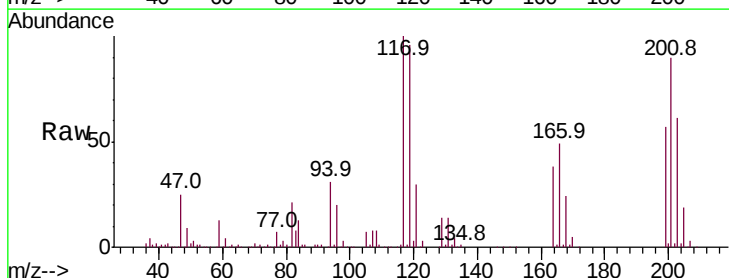
Manual Integrations
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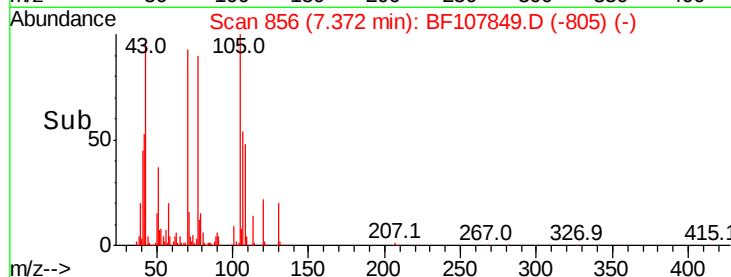
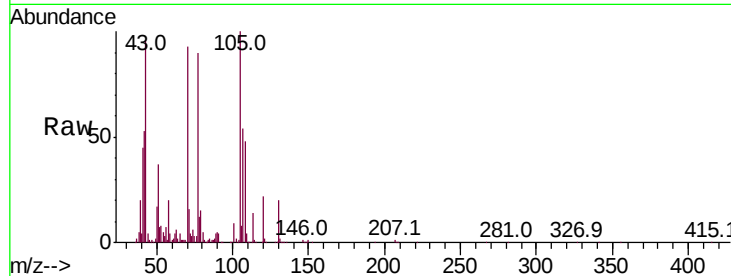
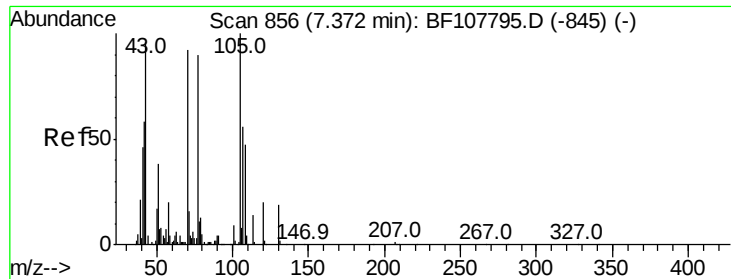
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#18
Hexachloroethane
Concen: 36.743 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	75.8	113.8	
201	90.0	75.7	113.5	





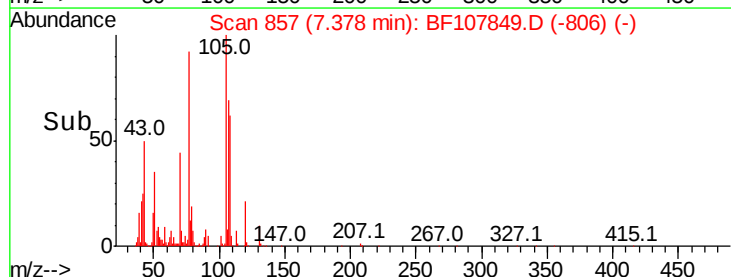
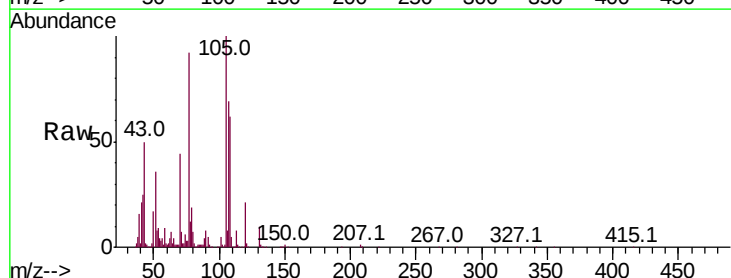
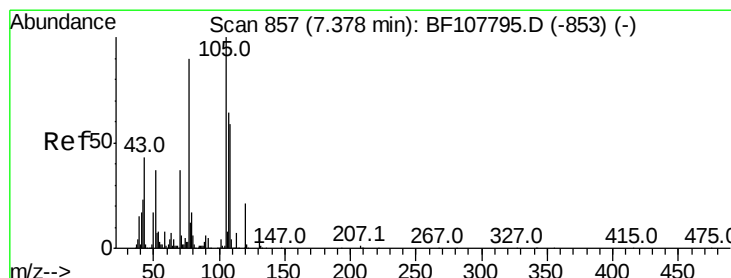
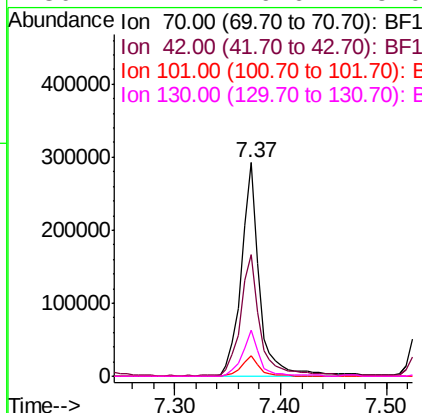
#19
n-Nitroso-di-n-propylamine
Concen: 39.767 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	47.5	71.3	
101	9.7	7.4	11.2	
130	21.7	16.6	25.0	

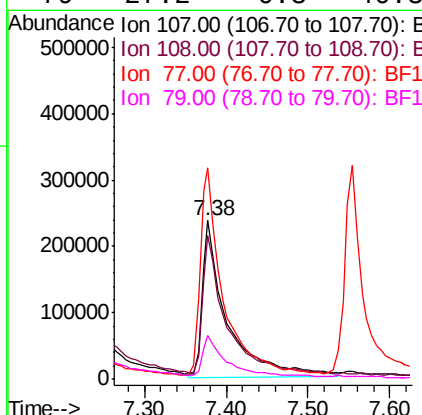
Manual Integrations
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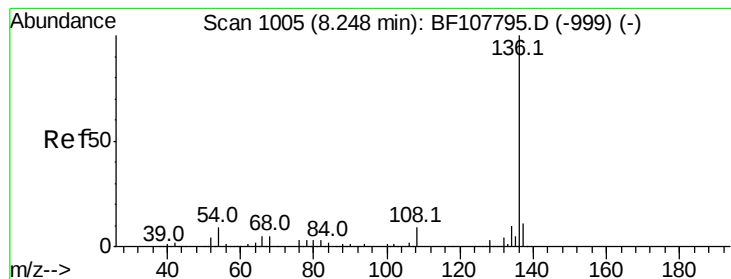
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#20
3+4-Methylphenols
Concen: 42.781 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	68.2	108.2	
77	133.4	26.7	66.7#	
79	27.2	6.3	46.3	





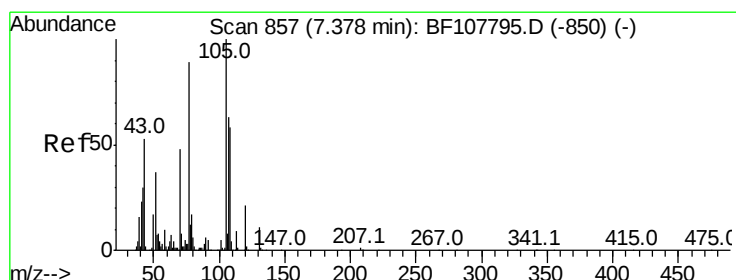
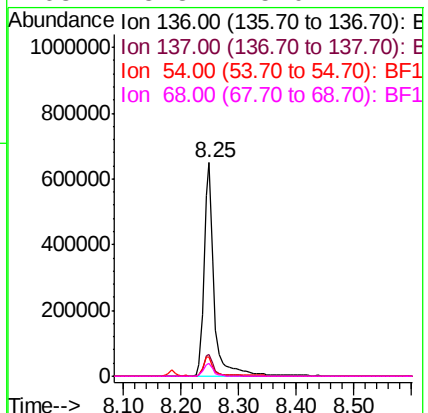
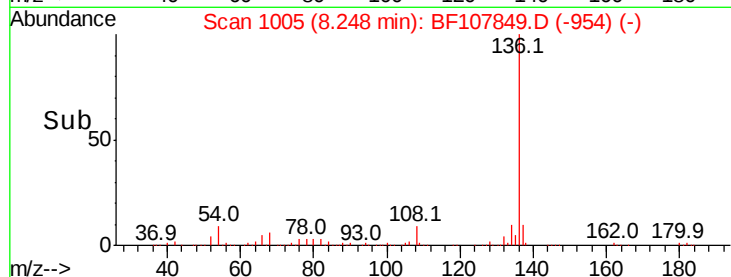
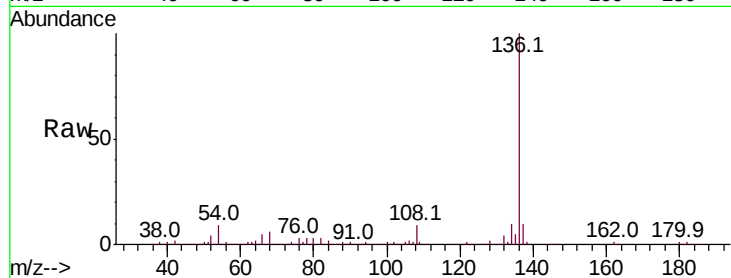
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	9.1	6.6	9.8	
68	5.8	5.0	7.4	

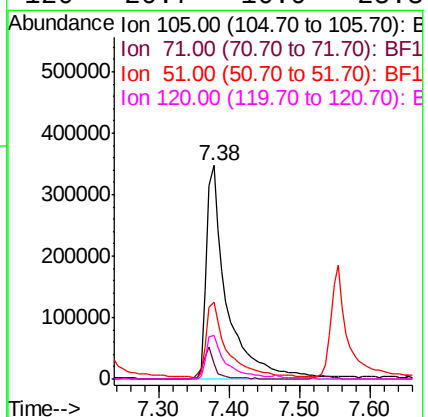
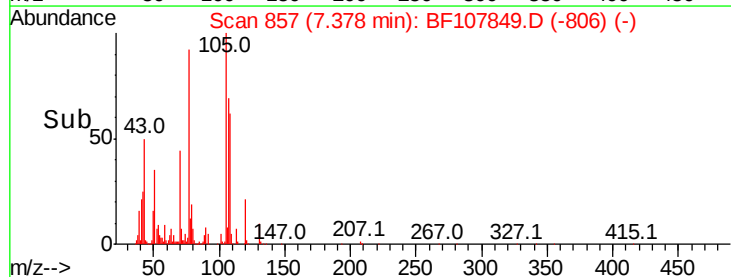
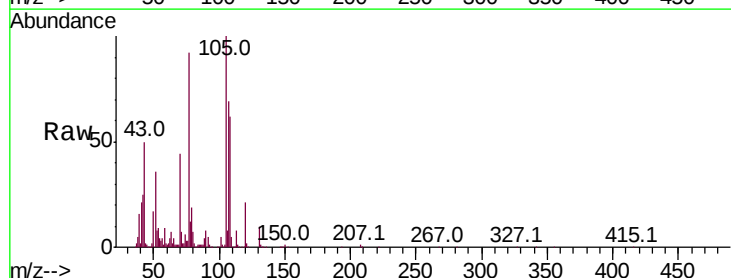
Manual Integrations
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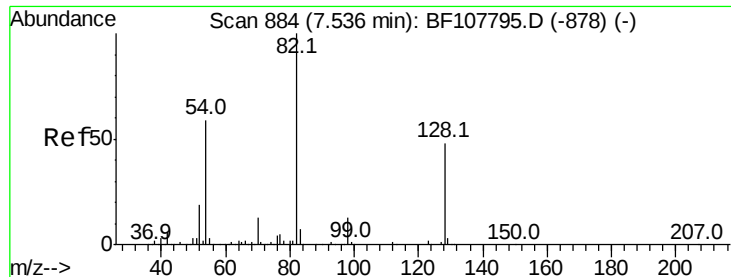
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#22
Acetophenone
Concen: 36.165 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	4.4	6.6#	
51	35.8	22.3	33.5#	
120	20.7	16.9	25.3	





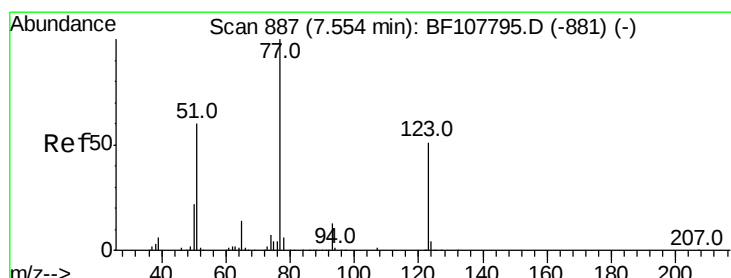
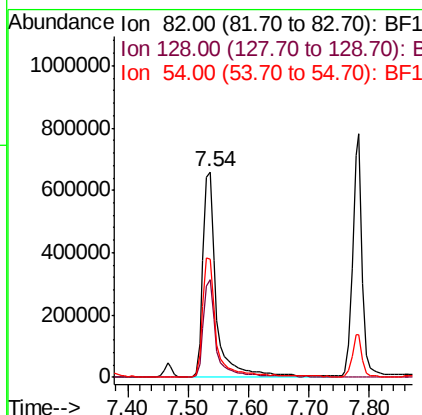
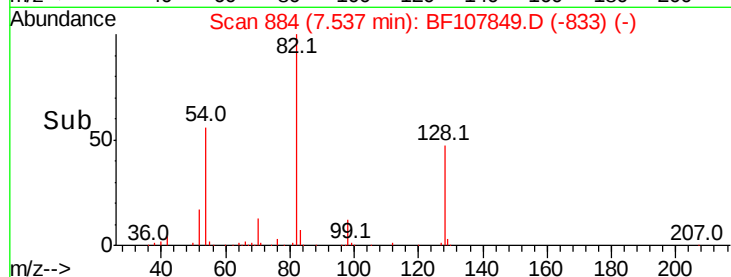
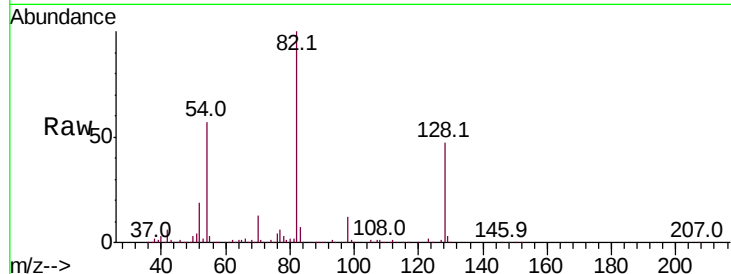
#23
Nitrobenzene-d5
Concen: 75.950 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1054432
Ion Ratio Lower Upper
82 100
128 47.3 36.1 54.1
54 57.3 41.4 62.2

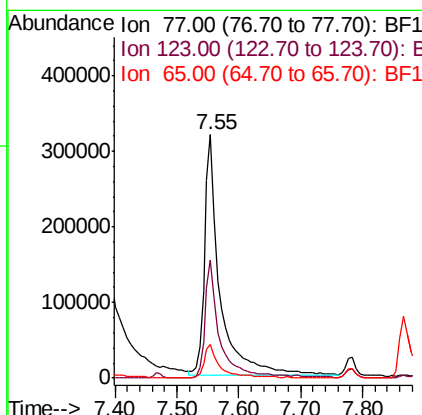
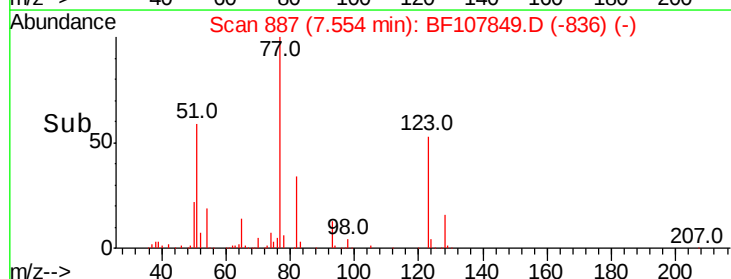
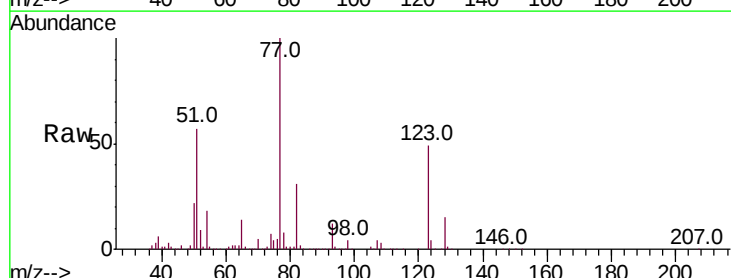
Manual Integrations
APPROVED

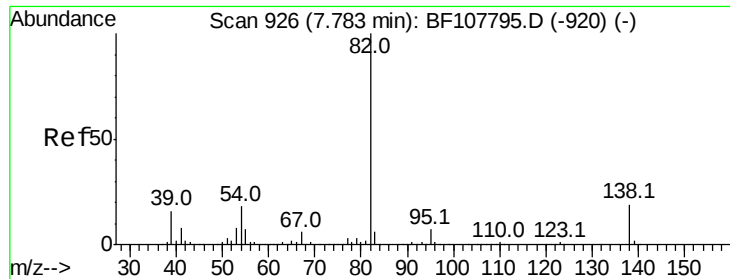
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#24
Nitrobenzene
Concen: 37.617 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion: 77 Resp: 547618
Ion Ratio Lower Upper
77 100
123 48.6 37.9 56.9
65 14.1 11.0 16.4





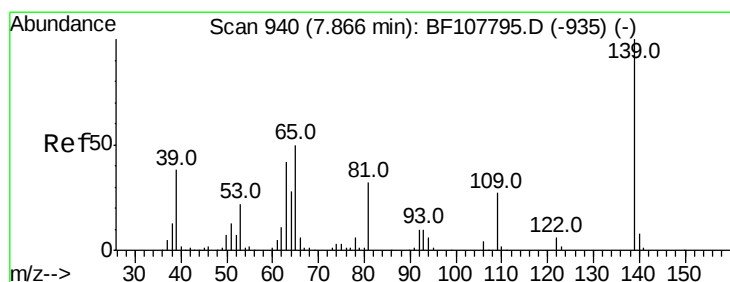
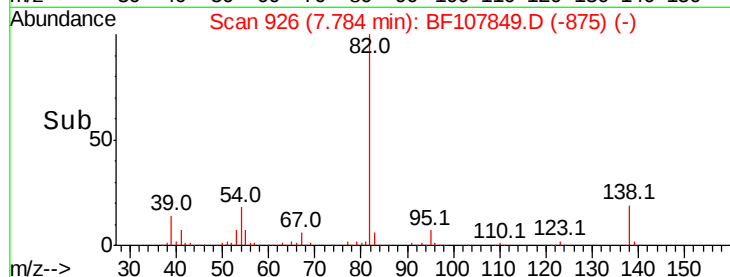
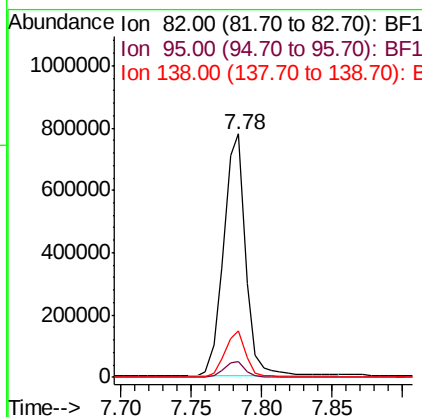
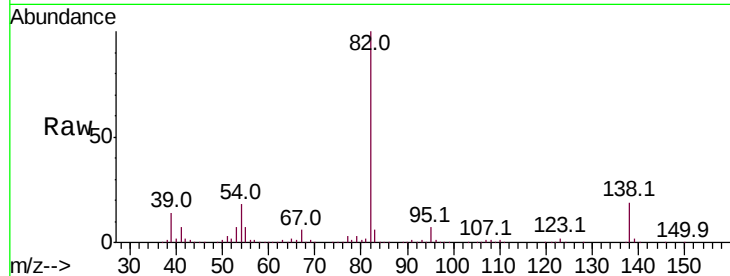
#25
Isophorone
Concen: 37.324 ng
RT: 7.78 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.7	5.2	7.8	
138	18.9	14.9	22.3	

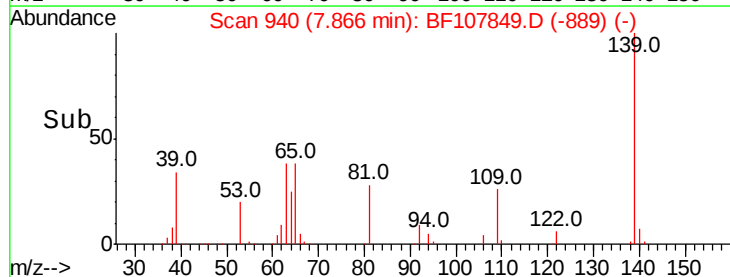
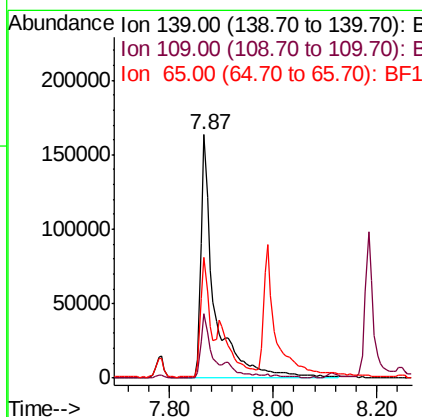
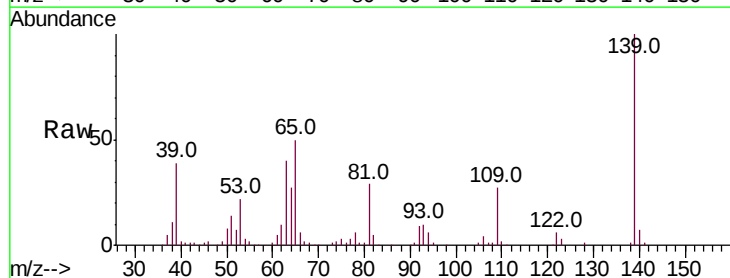
Manual Integrations
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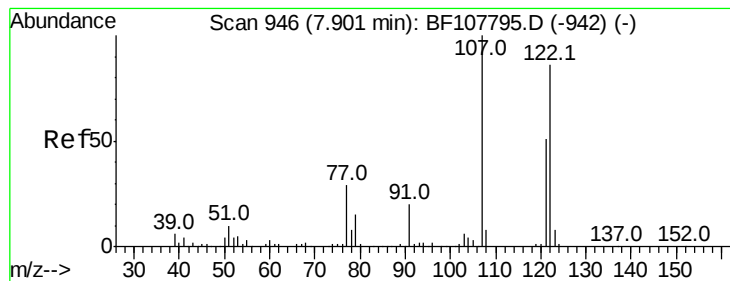
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#26
2-Nitrophenol
Concen: 40.889 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.6	22.7	34.1	
65	49.8	40.5	60.7	





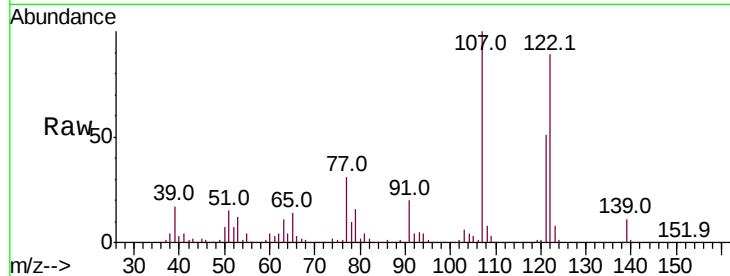
#27
2,4-Dimethylphenol
Concen: 37.498 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.2	136.8
121	57.8	47.2	70.8

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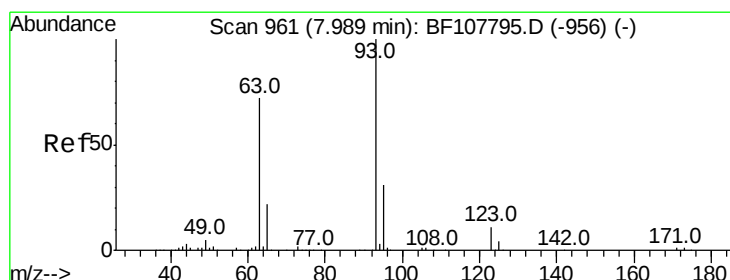
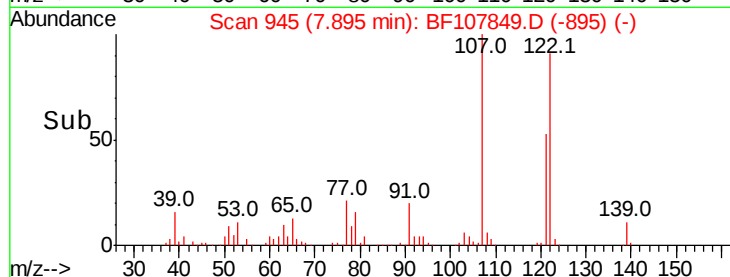
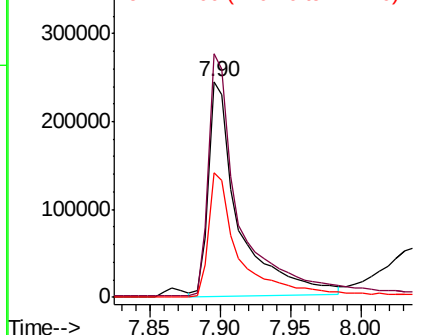


Abundance

Ion 122.00 (121.70 to 122.70): E

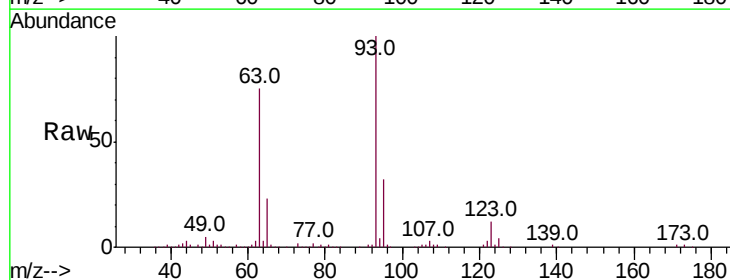
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.637 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.7	9.8	14.6

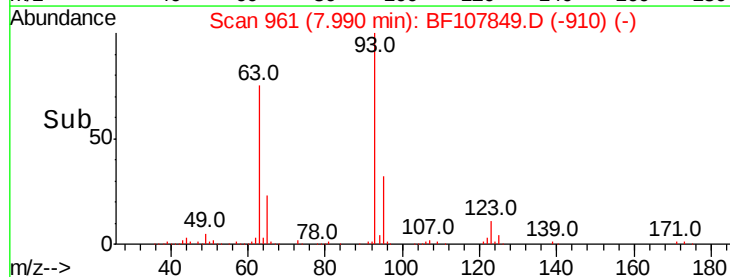
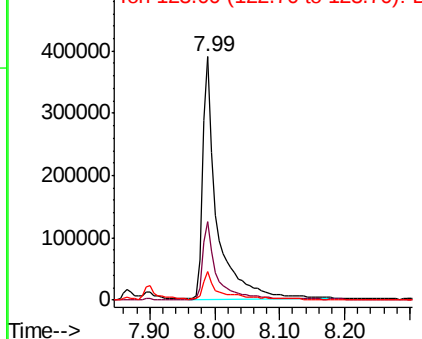


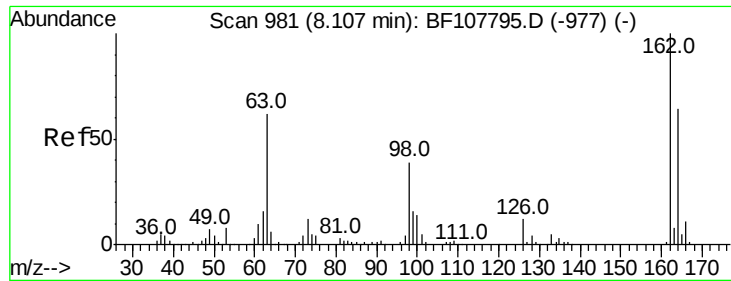
Abundance

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





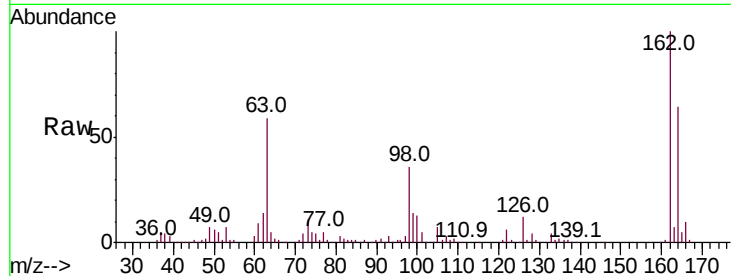
#29
2,4-Dichlorophenol
Concen: 38.956 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	431021		
164	63.7	42.7	82.7	
98	36.0	18.1	58.1	

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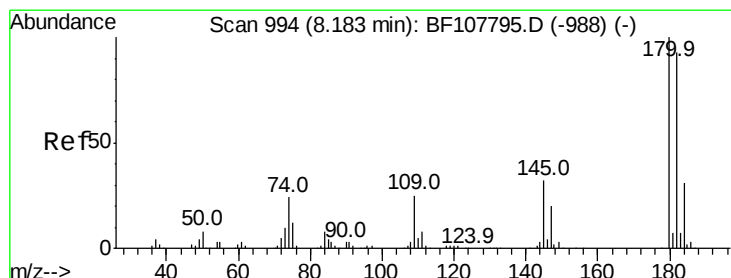
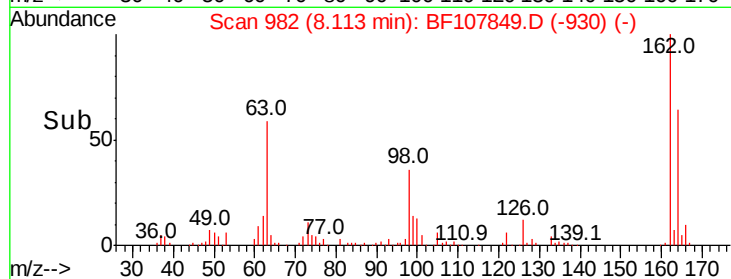
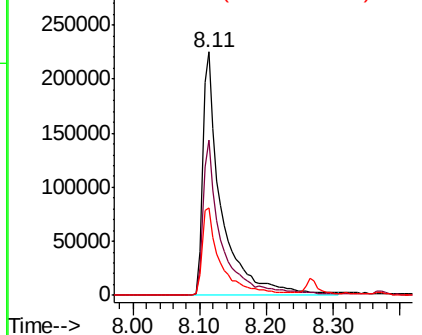


Abundance

Ion 162.00 (161.70 to 162.70): E

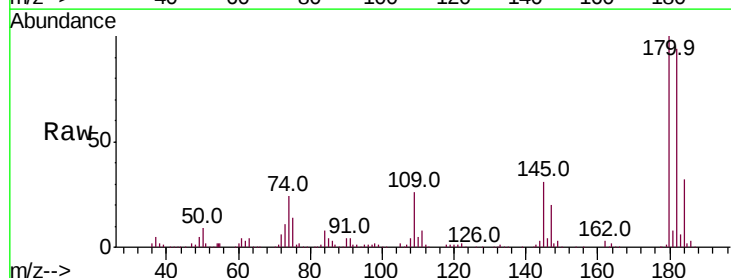
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.245 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	470110		
182	94.0	76.8	115.2	
145	31.2	26.5	39.7	

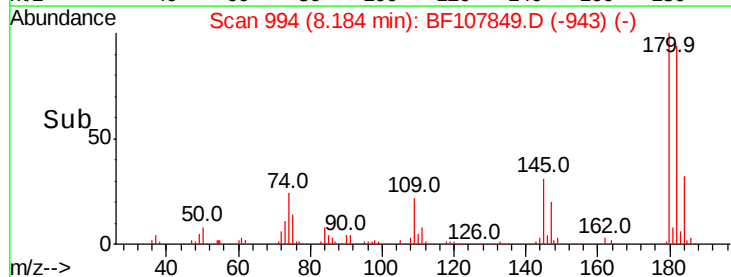
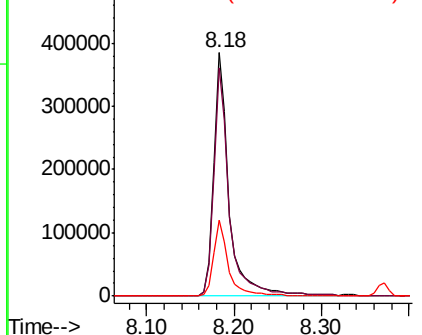


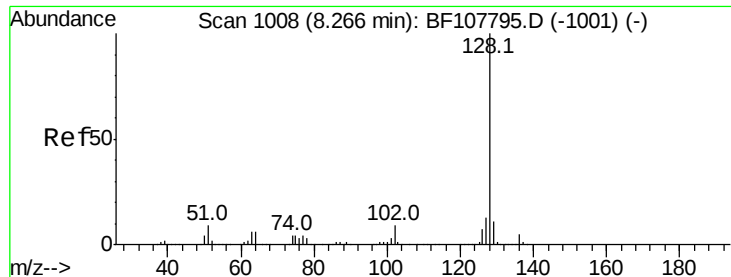
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





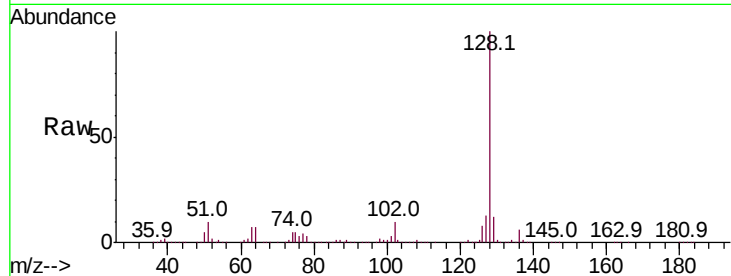
#31
Naphthalene
Concen: 38.755 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

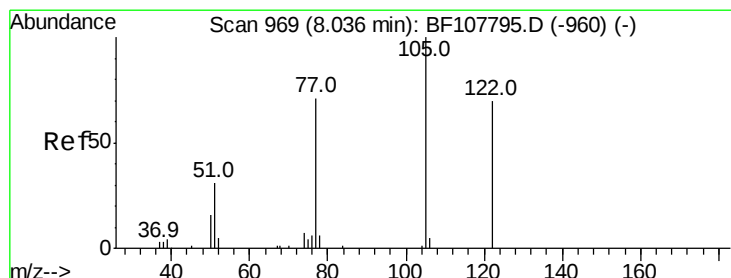
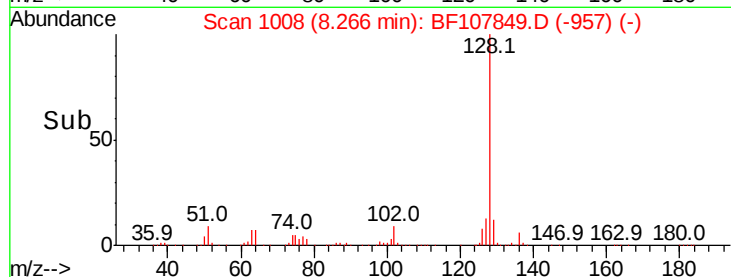
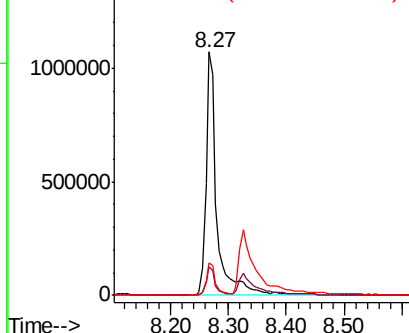
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.9	16.3

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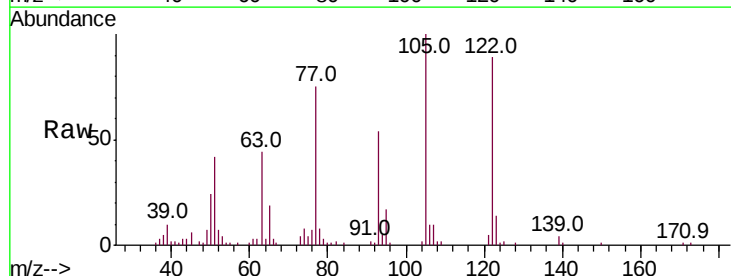


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

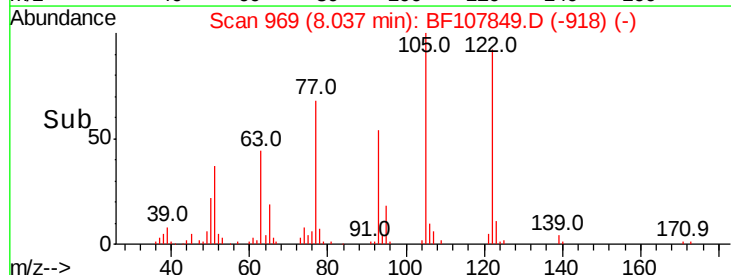
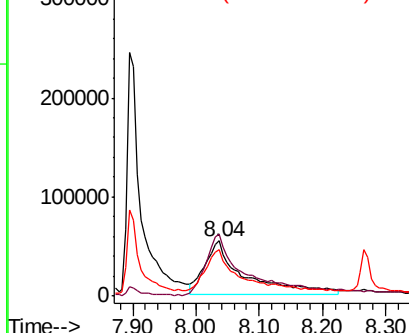


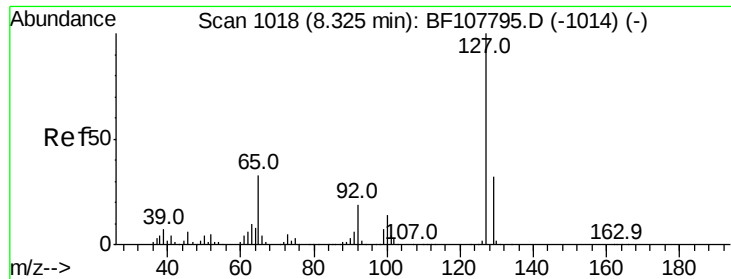
#32
Benzoic acid
Concen: 36.682 ng m
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	101.1	141.1
77	84.2	70.7	110.7



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





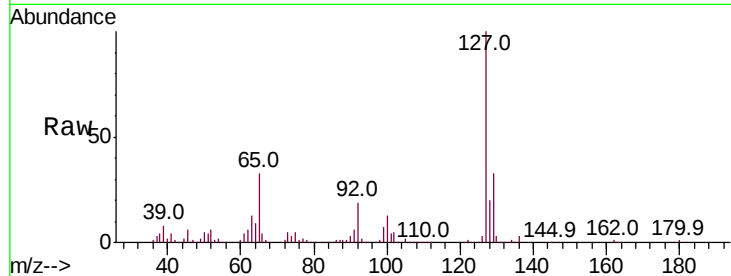
#33
 4-Chloroaniline
 Concen: 38.735 ng
 RT: 8.32 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		615145		
129	33.1	25.9	38.9		
65	32.6	25.0	37.4		
92	18.5	15.2	22.8		

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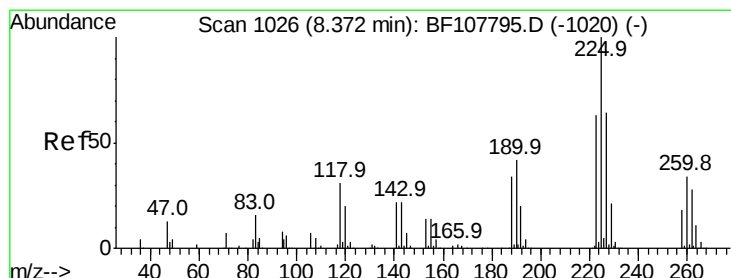
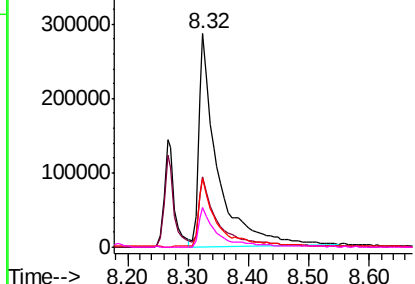
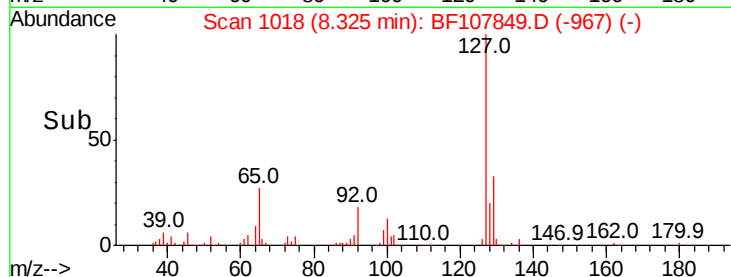
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

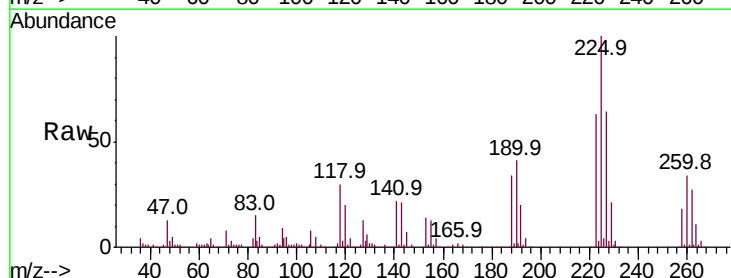
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
 Hexachlorobutadiene
 Concen: 35.190 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		274483		
223	63.3	50.6	76.0		
227	64.0	51.9	77.9		

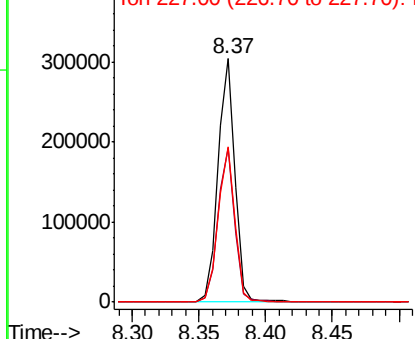
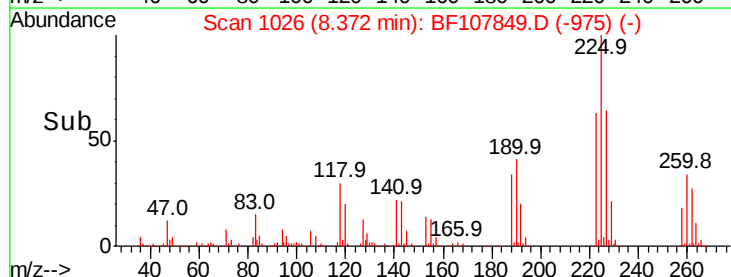


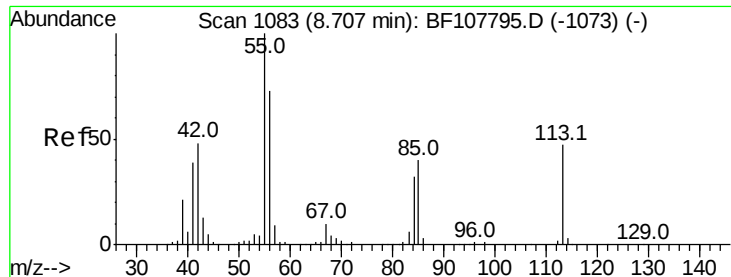
Abundance

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





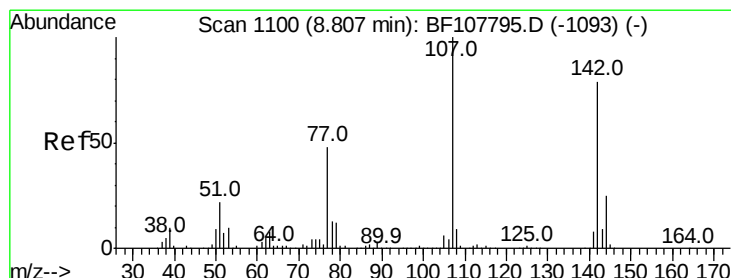
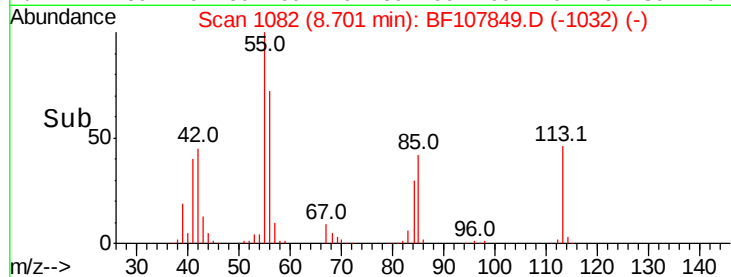
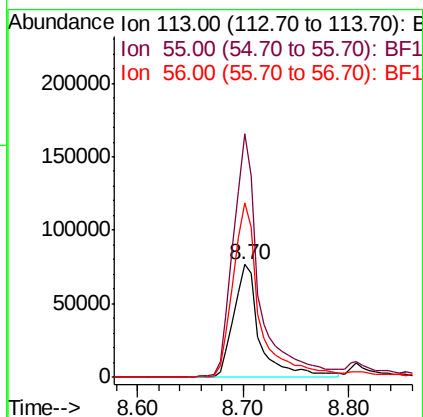
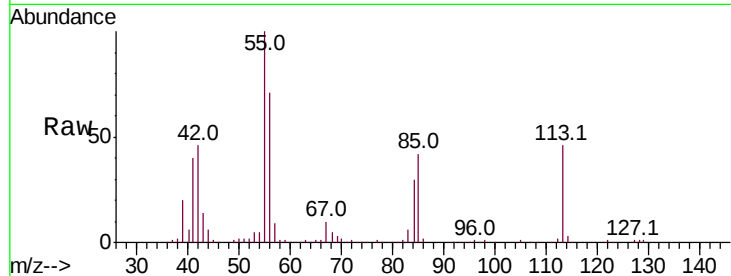
#35
Caprolactam
Concen: 39.693 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 132208
Ion Ratio Lower Upper
113 100
55 216.1 163.3 203.3#
56 154.4 115.7 155.7

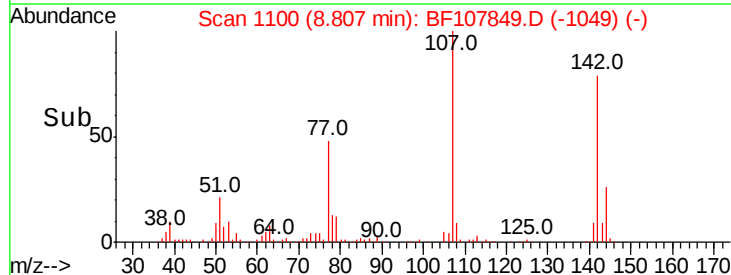
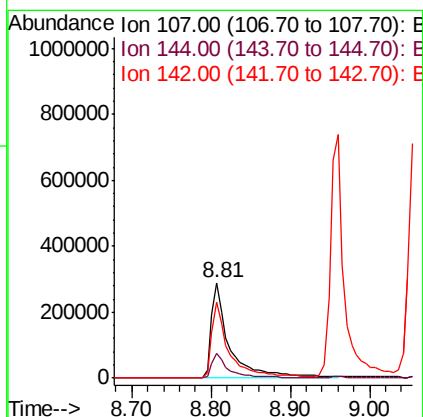
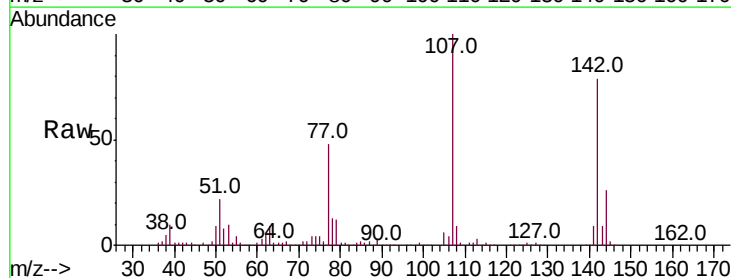
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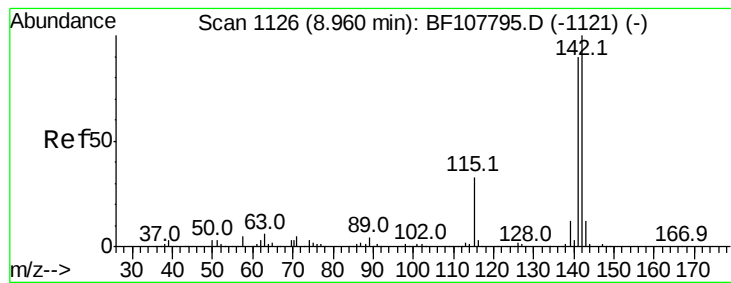
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#36
4-Chloro-3-methylphenol
Concen: 38.284 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:107 Resp: 460026
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.2 62.0 93.0





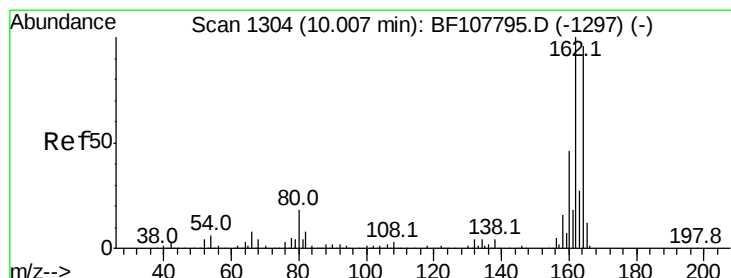
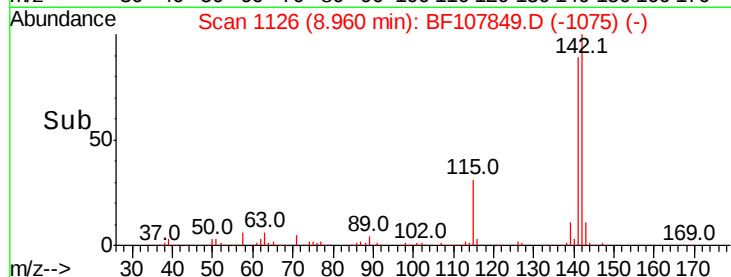
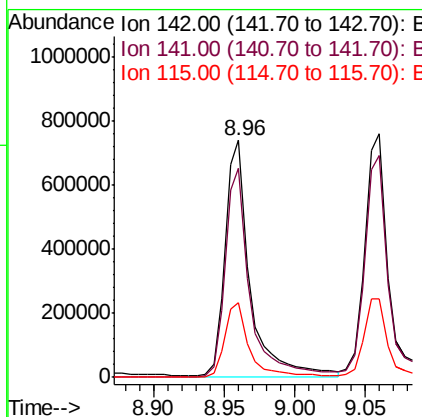
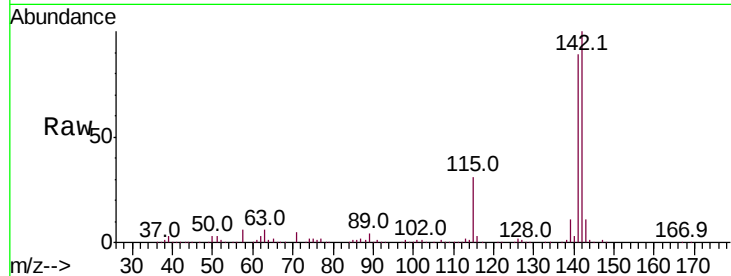
#37
2-Methylnaphthalene
Concen: 39.064 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.5	26.1	39.1

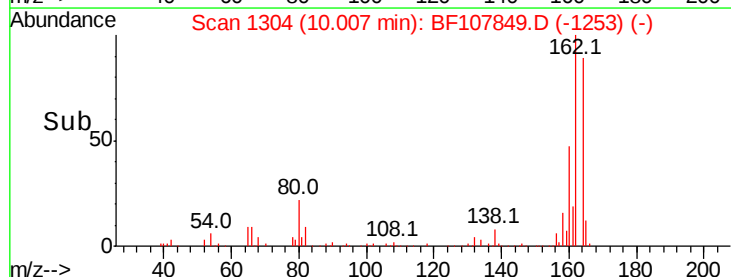
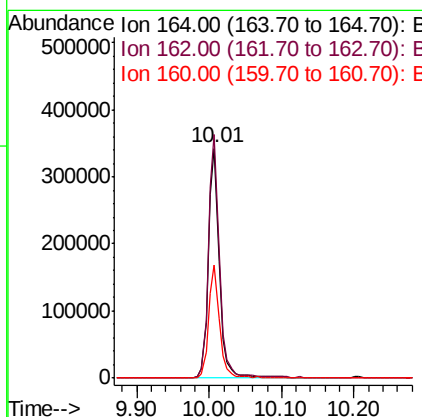
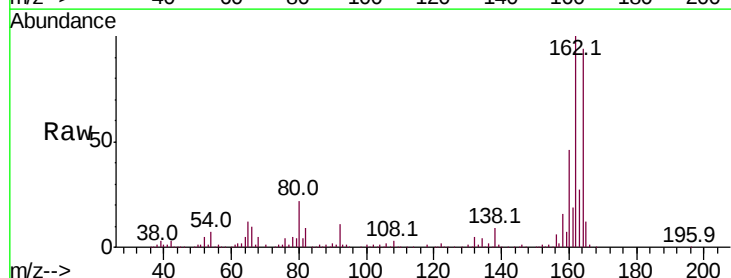
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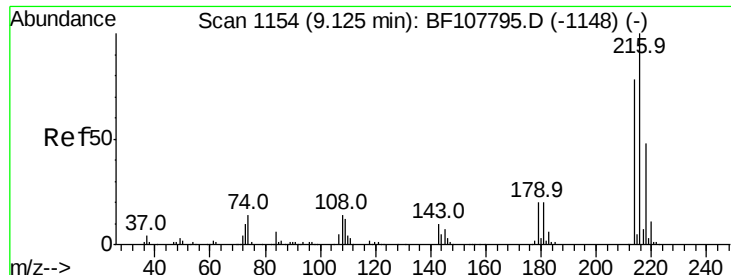
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	49.2	38.3	57.5





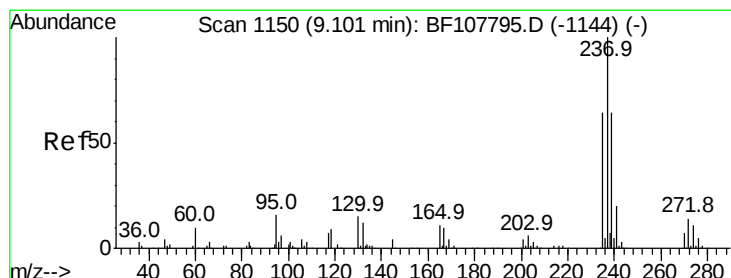
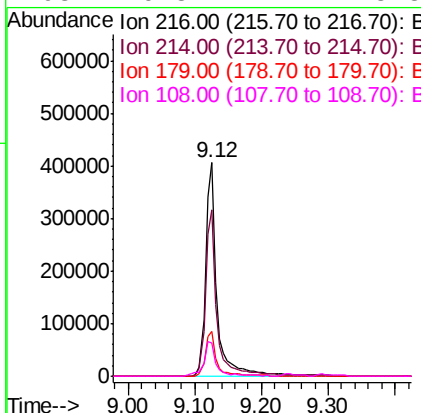
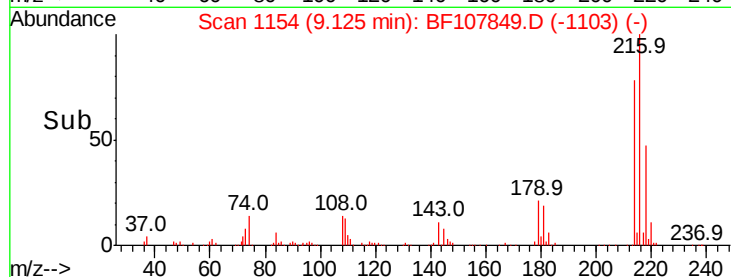
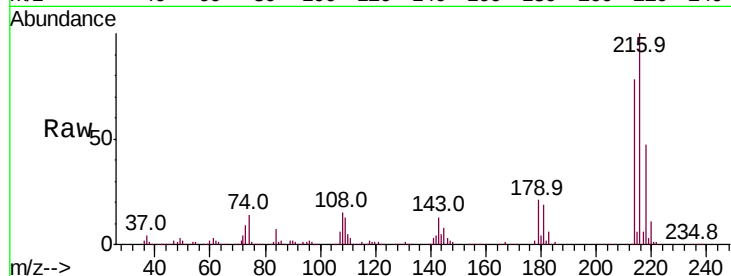
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.580 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.9	18.1	27.1
108	16.8	17.2	25.8

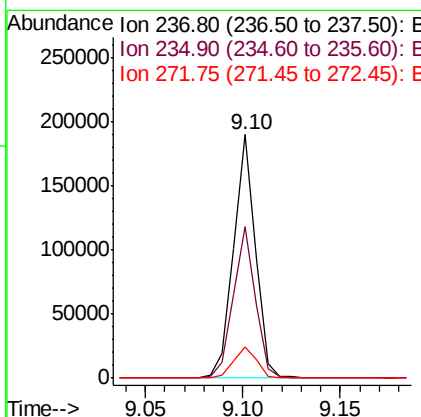
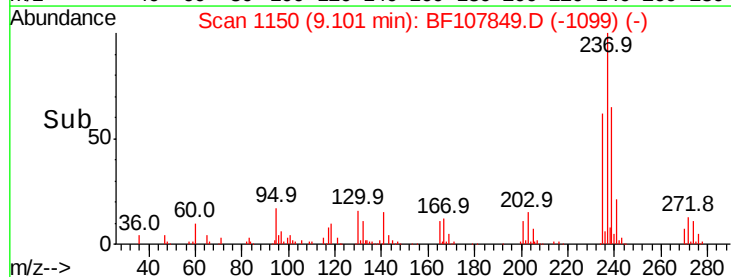
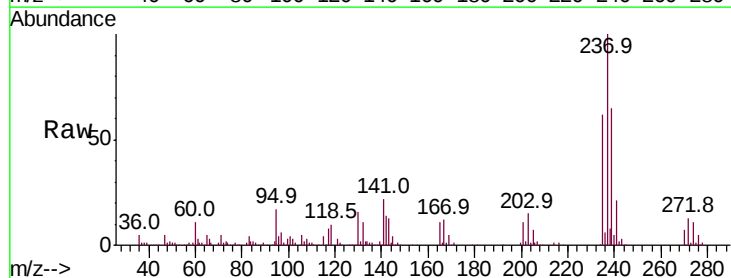
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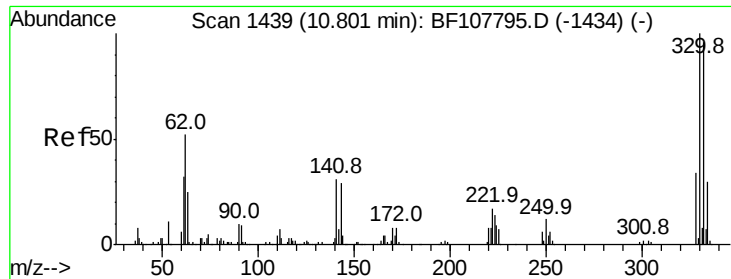
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#40
 Hexachlorocyclopentadiene
 Concen: 32.458 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	44.8	84.8
272	12.7	0.0	33.3





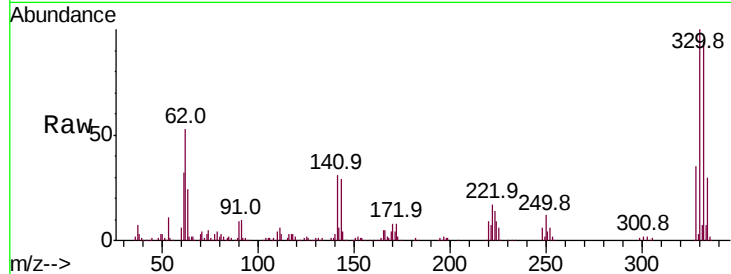
#41
 2,4,6-Tribromophenol
 Concen: 74.340 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	28.5	29.9	44.9	

Manual Integrations
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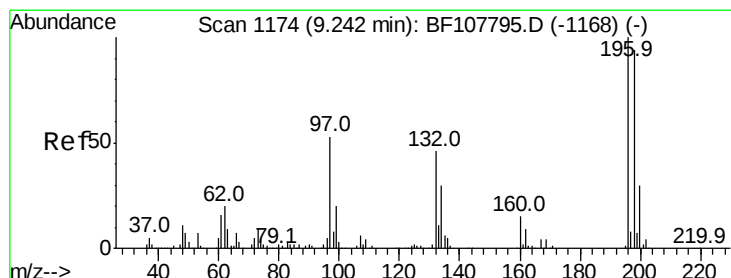
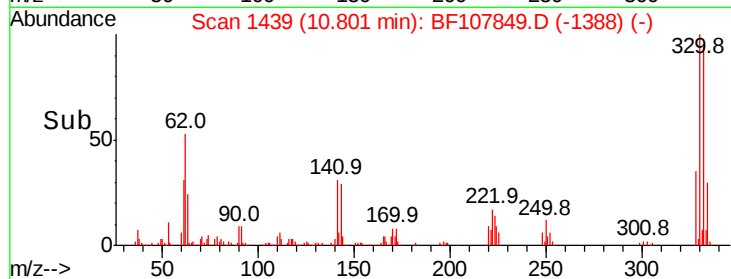
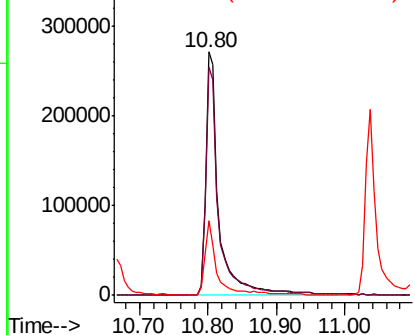


Abundance

Ion 329.80 (329.50 to 330.50): E

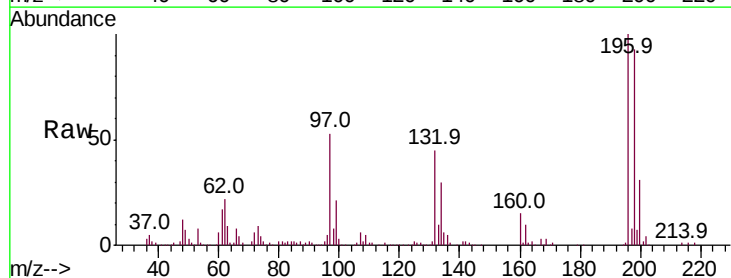
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.324 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	75.7	113.5	
200	30.9	24.5	36.7	

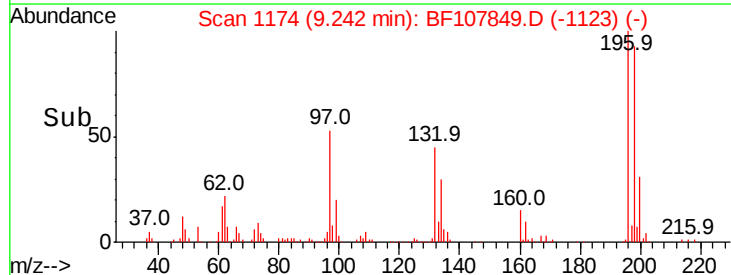
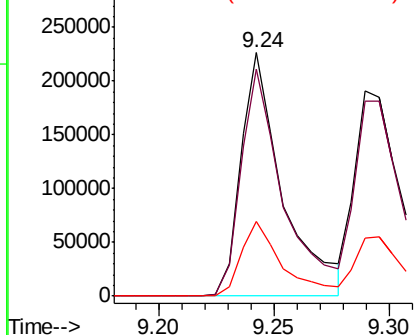


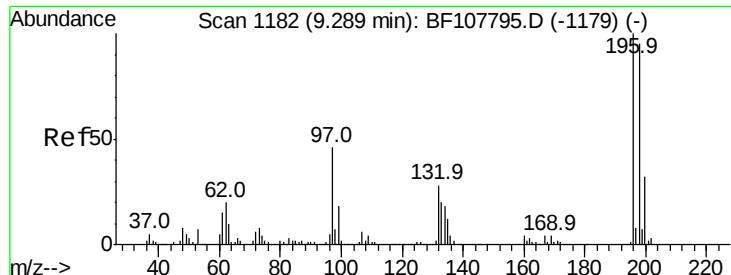
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





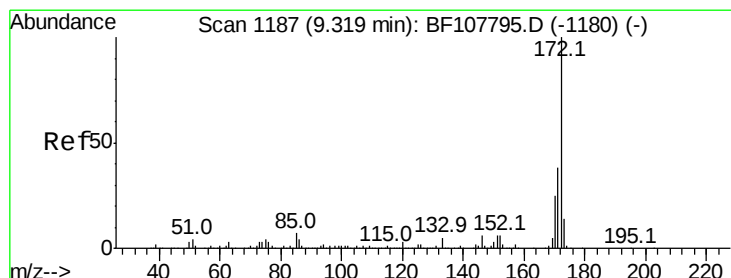
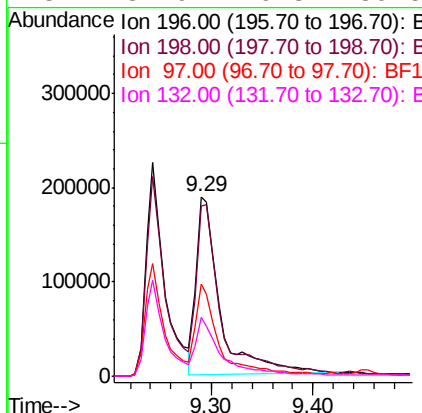
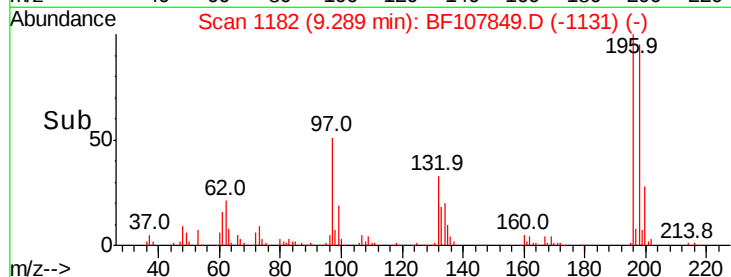
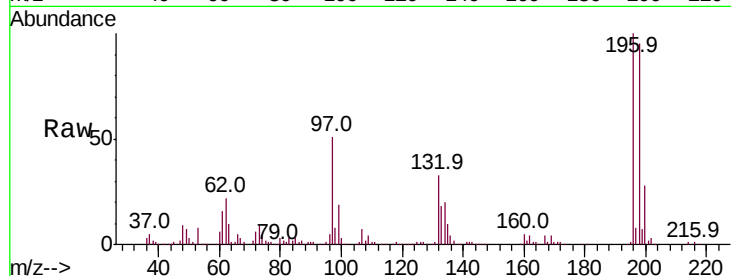
#43
 2,4,5-Trichlorophenol
 Concen: 37.797 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	313385
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.6	112.0
97	51.3	42.9	64.3
132	32.9	26.3	39.5

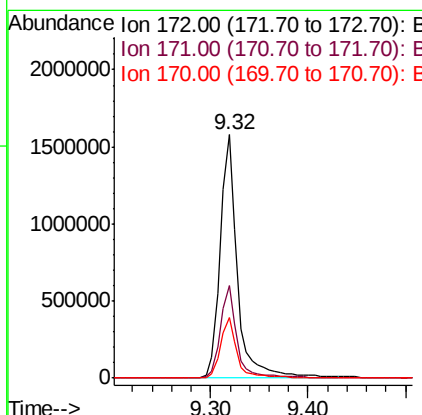
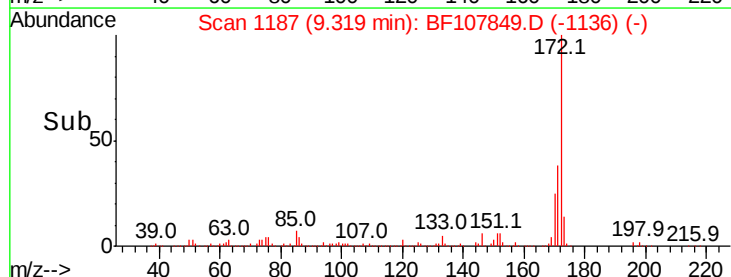
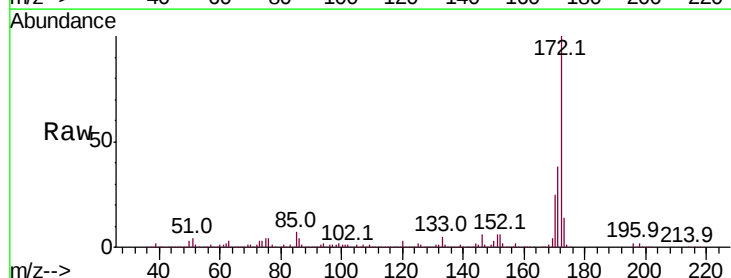
Manual Integrations
 APPROVED

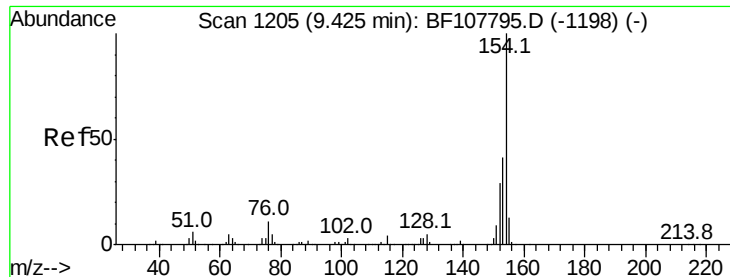
Sohil
 8/1/2018 3:56:58 PM



#44
 2-Fluorobiphenyl
 Concen: 74.249 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:	172	Resp:	1946930
Ion Ratio	Lower	Upper	
172	100		
171	38.0	29.7	44.5
170	25.1	19.6	29.4





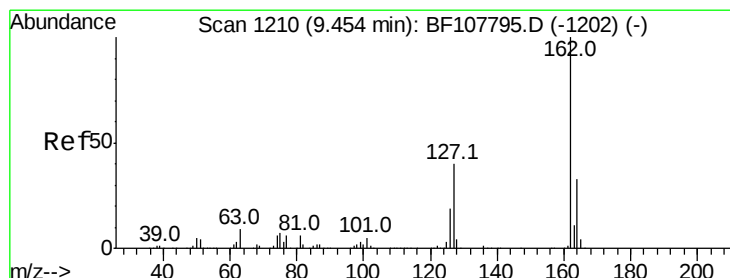
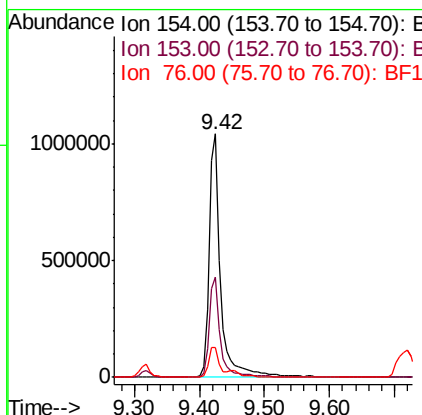
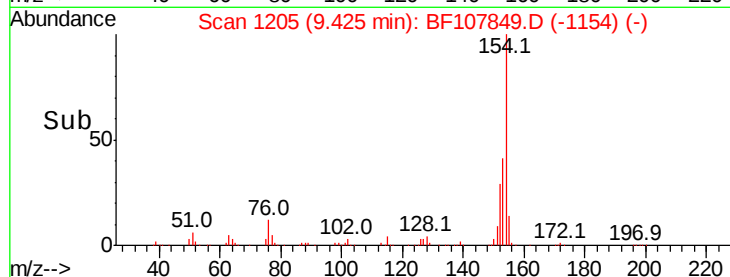
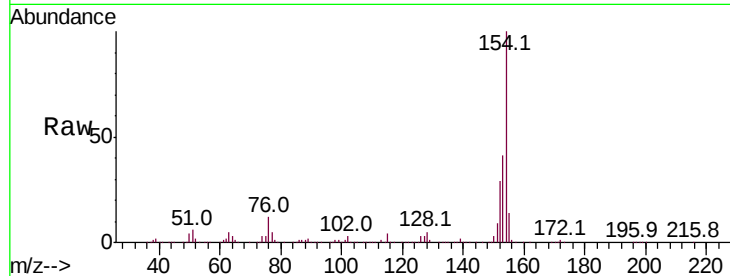
#45
 1,1'-Biphenyl
 Concen: 38.150 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.5	0.0	34.0

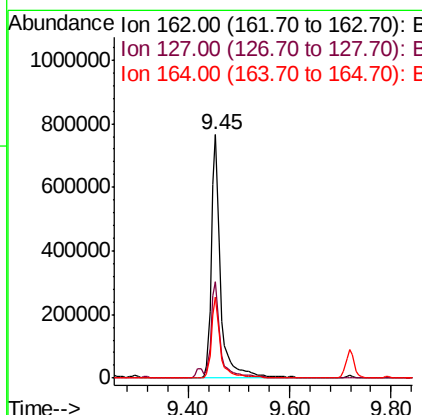
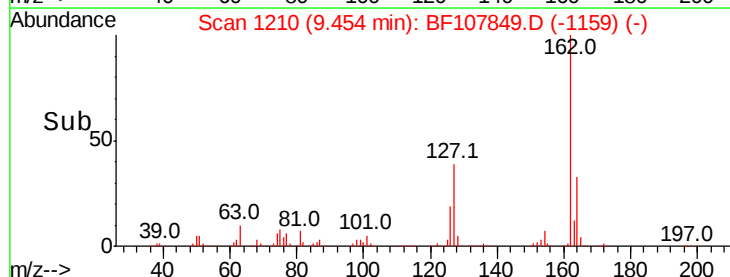
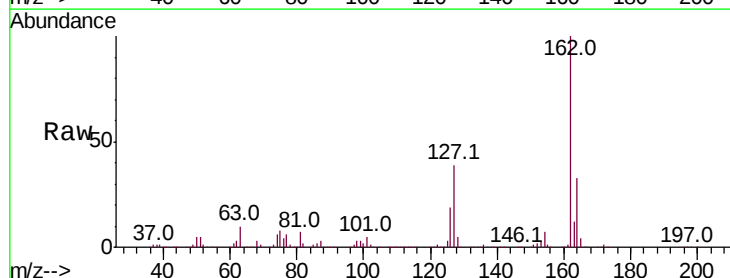
Manual Integrations
 APPROVED

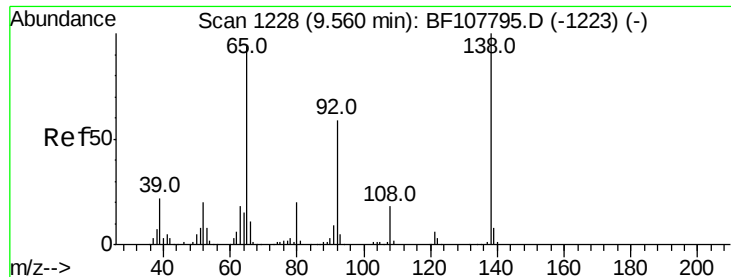
Sohil
 8/1/2018 3:56:58 PM



#46
 2-Chloronaphthalene
 Concen: 38.895 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.1	26.5	39.7





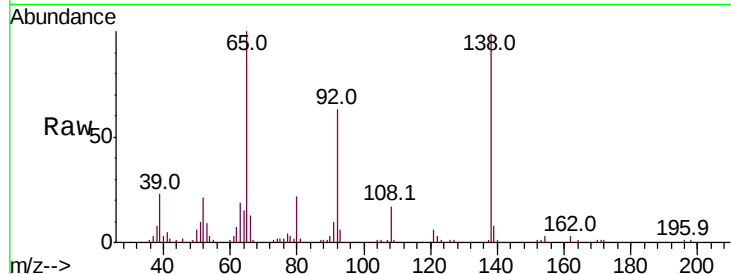
#47
2-Nitroaniline
Concen: 39.839 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

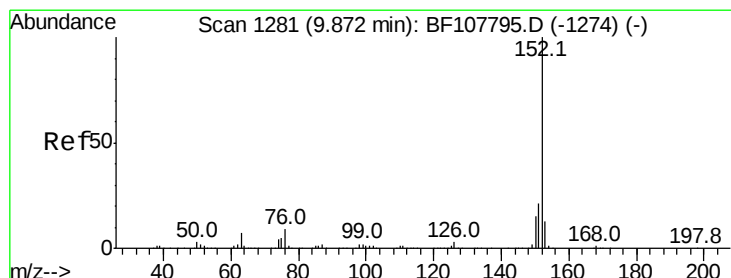
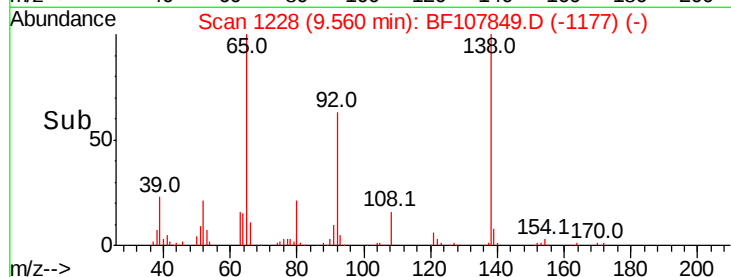
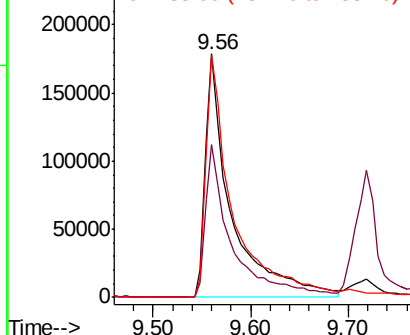
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	55.8	83.6
138	99.5	91.2	136.8

Manual Integrations
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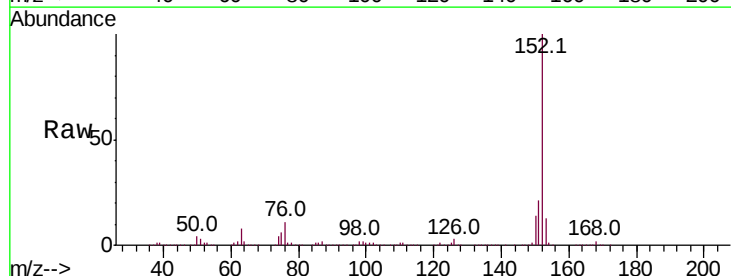


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

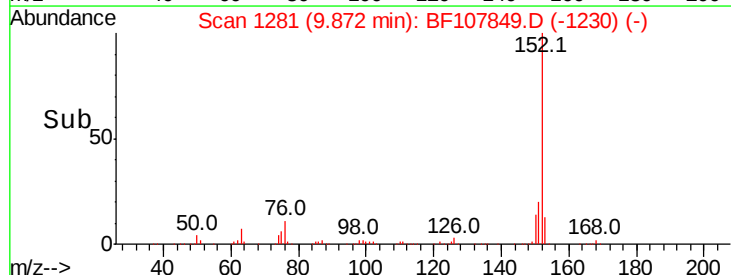
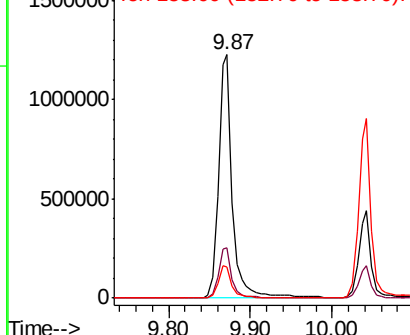


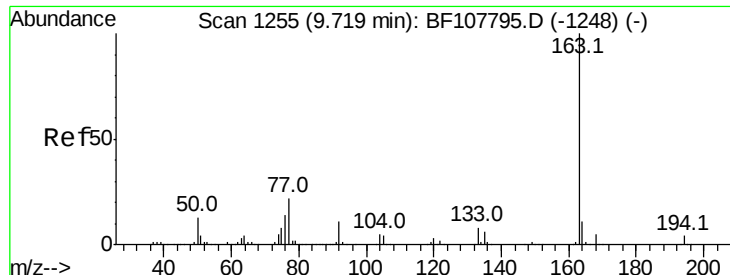
#48
Acenaphthylene
Concen: 36.866 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





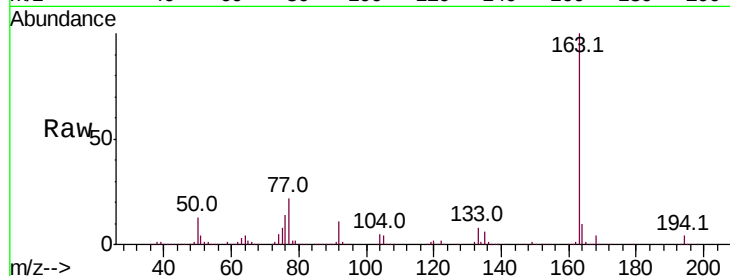
#49
Dimethylphthalate
Concen: 38.060 ng
RT: 9.72 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2

Manual Integrations
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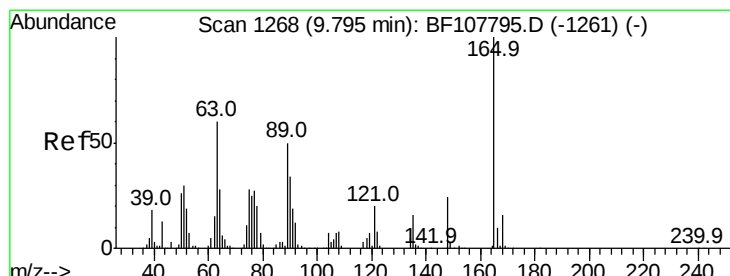
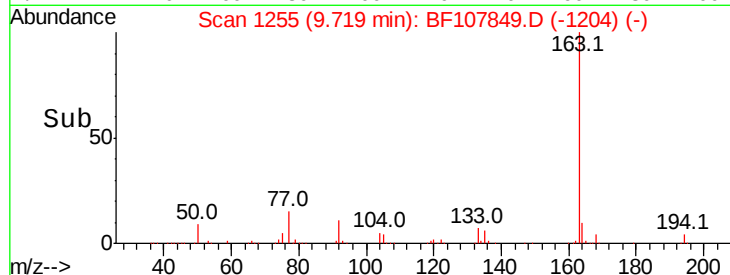
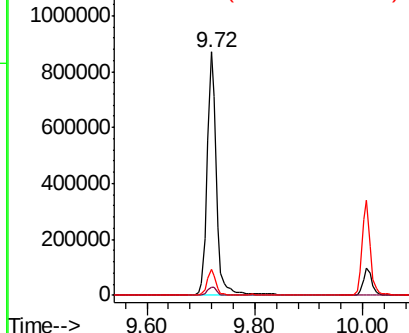


Abundance

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: 39.378 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

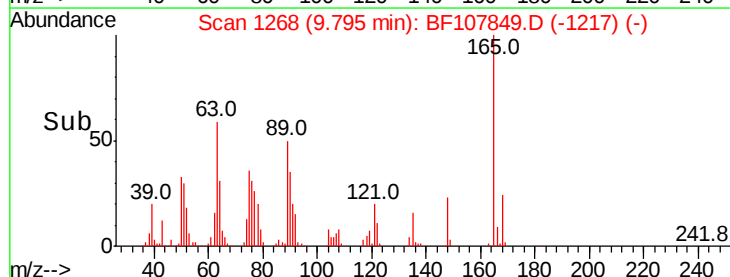
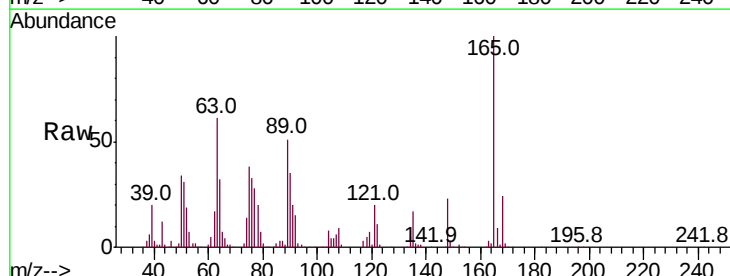
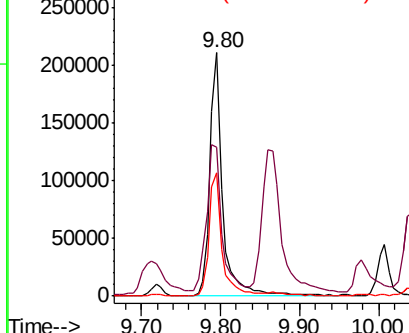
Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.2	44.7	67.1
89	50.5	44.0	66.0

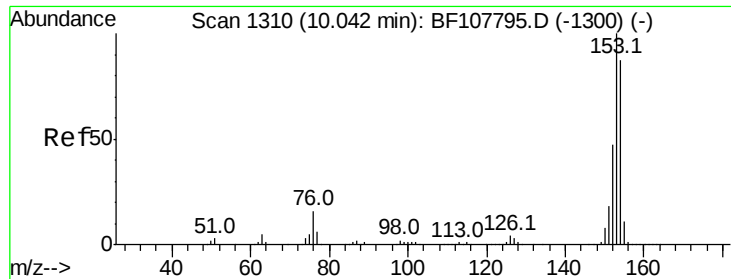
Abundance

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: 36.197 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 817420

Ion Ratio Lower Upper

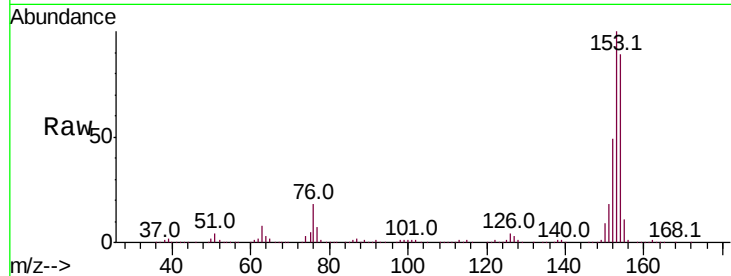
154 100

153 112.8 91.2 136.8

152 55.1 43.8 65.8

Manual Integrations
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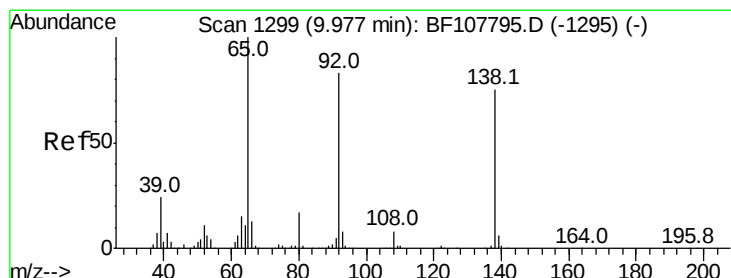
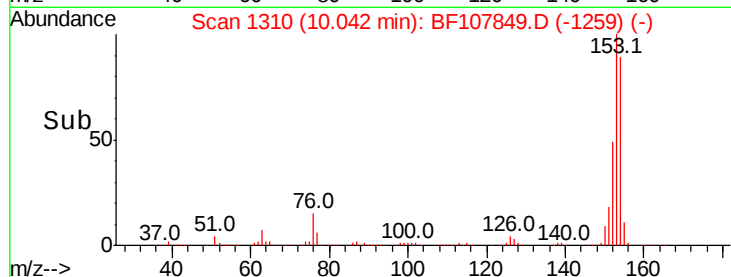
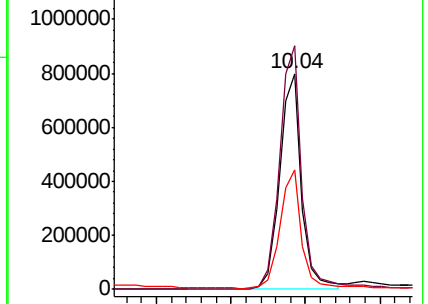
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.023 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

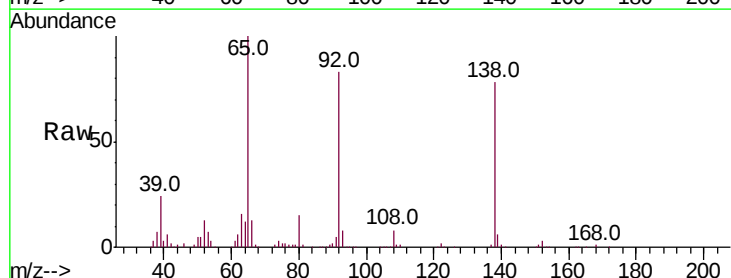
Tgt Ion:138 Resp: 300757

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

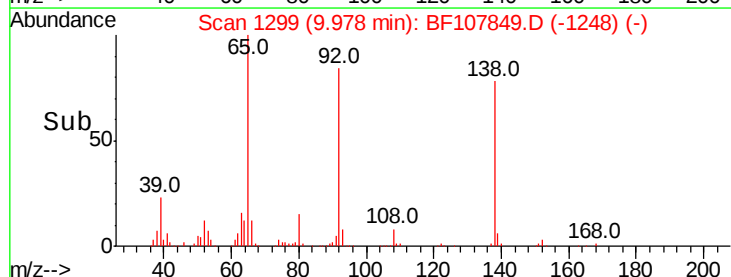
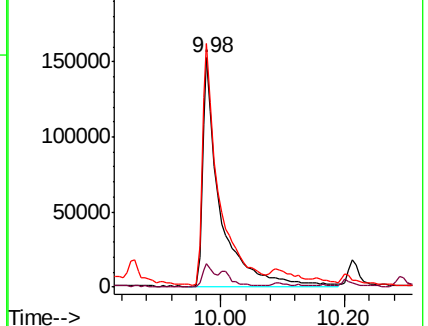
92 106.3 89.4 134.2

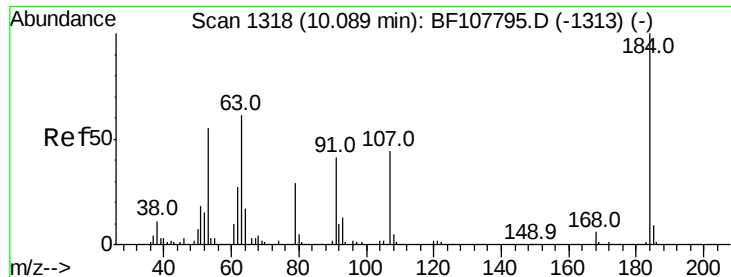


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





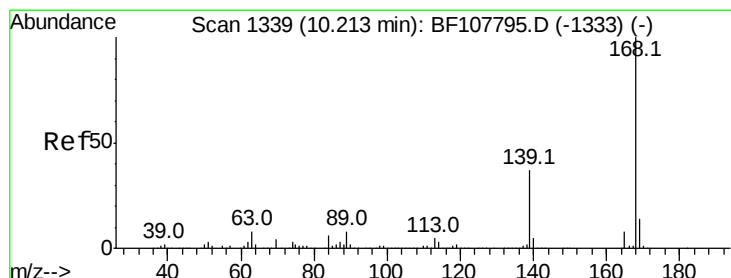
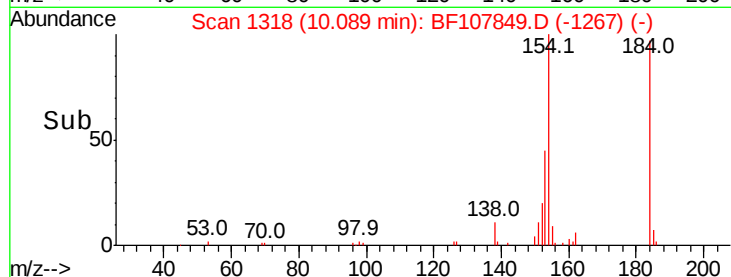
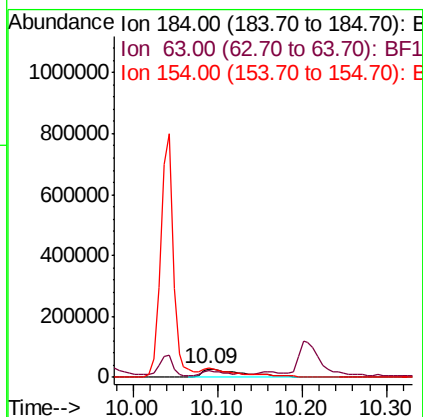
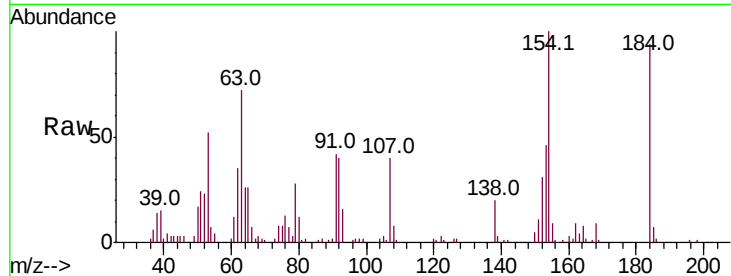
#53
2,4-Dinitrophenol
Concen: 36.912 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.6	54.2	81.2
154	106.2	184.0	276.0#

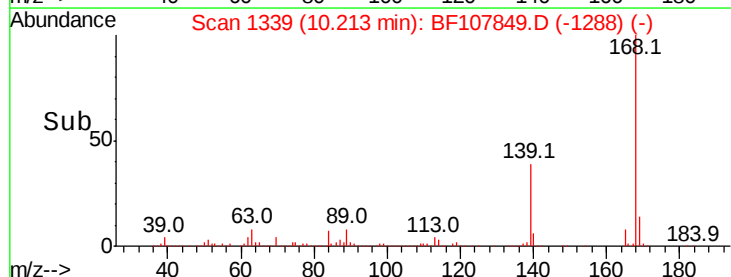
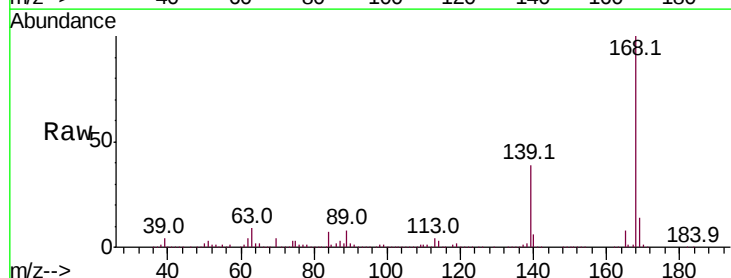
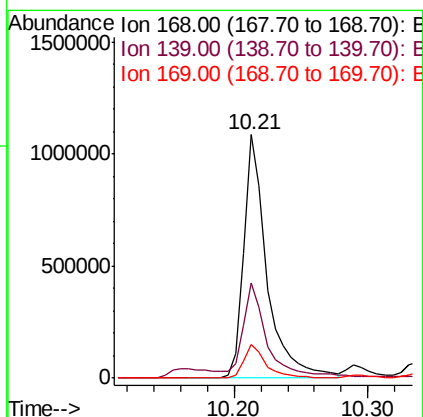
Manual Integrations
APPROVED

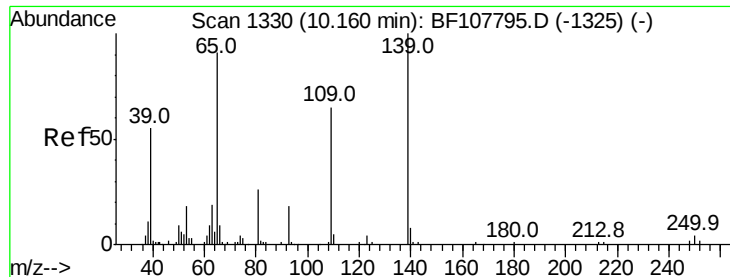
Sohil
8/1/2018 3:56:58 PM



#54
Dibenzofuran
Concen: 37.198 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.6	10.9	16.3





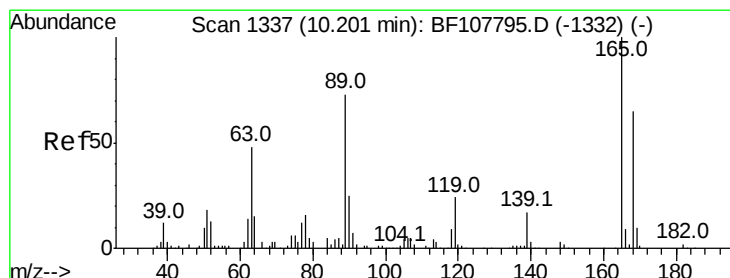
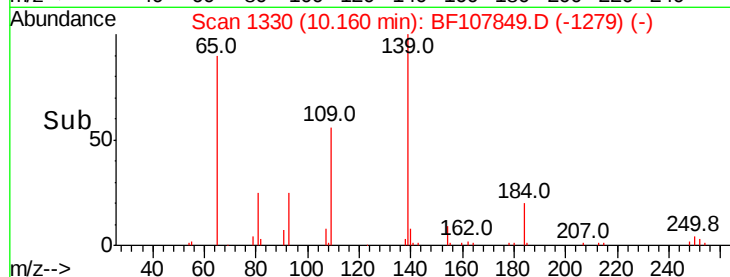
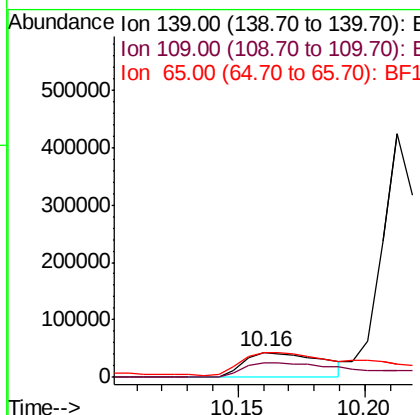
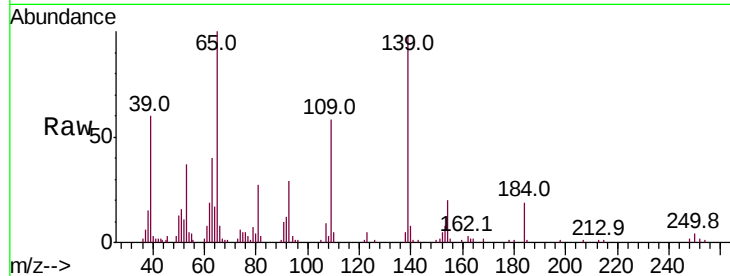
#55
4-Nitrophenol
Concen: 32.545 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.2	48.4	88.4
65	101.7	72.6	112.6

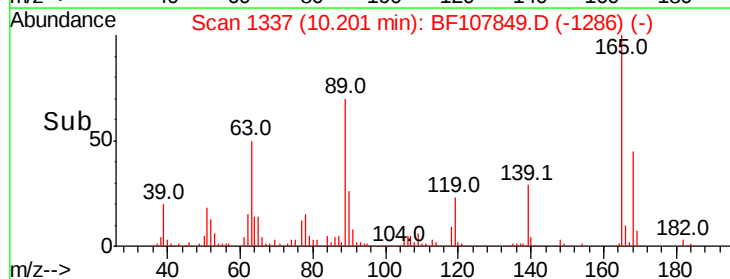
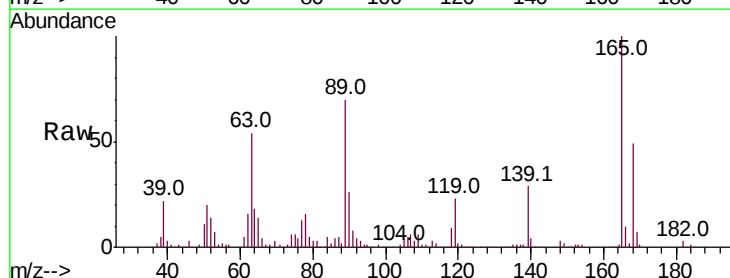
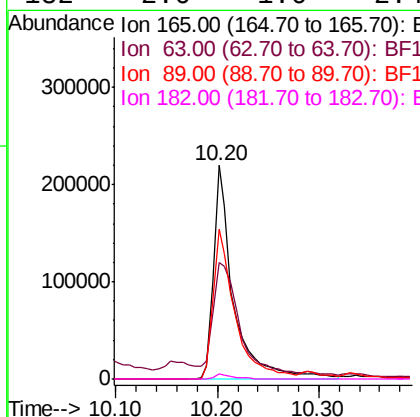
Manual Integrations
APPROVED

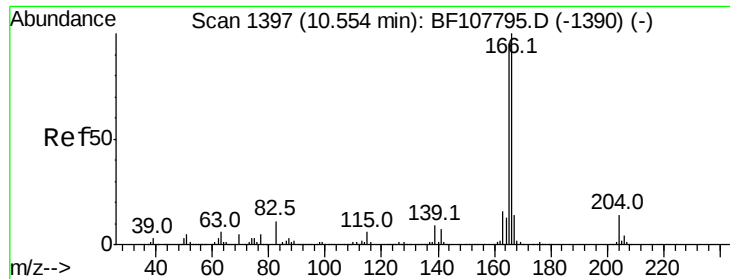
Sohil
8/1/2018 3:56:58 PM



#56
2,4-Dinitrotoluene
Concen: 38.370 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	36.4	54.6
89	70.3	57.8	86.6
182	2.6	1.6	2.4#





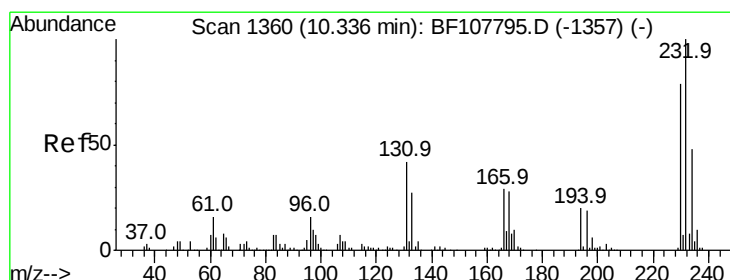
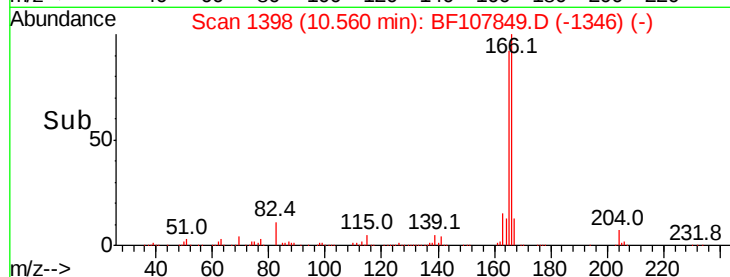
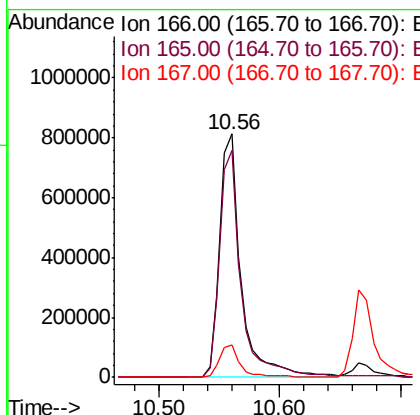
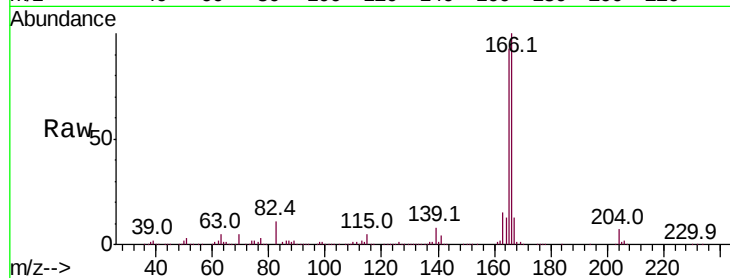
#57
Fluorene
Concen: 36.664 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.0	79.8	119.8
167	13.4	10.6	16.0

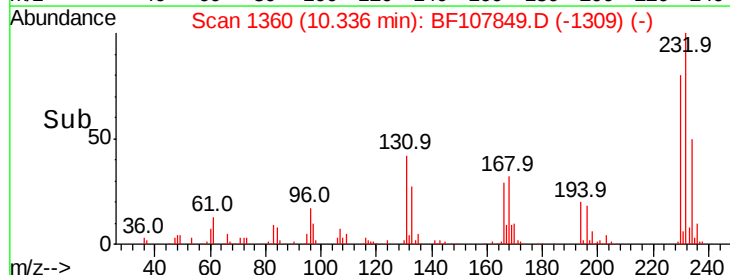
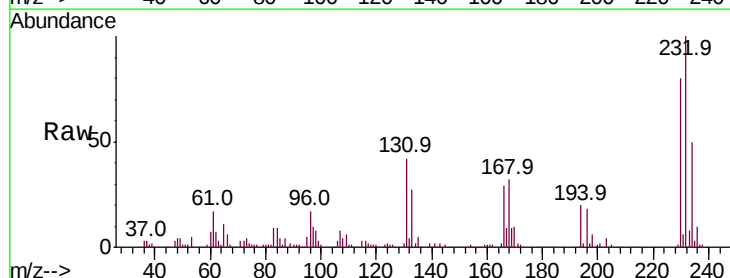
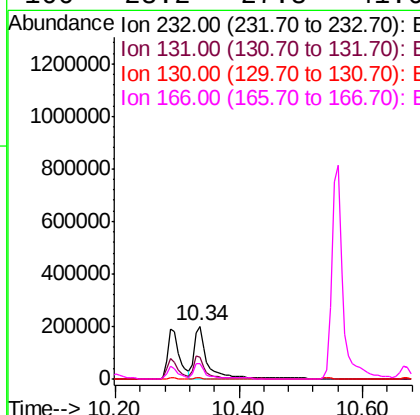
Manual Integrations
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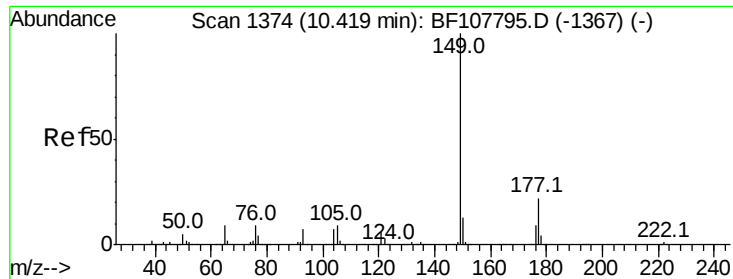
Sohil
8/1/2018 3:56:58 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.723 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.2	43.8	65.8#
130	2.0	2.1	3.1#
166	28.2	27.8	41.6





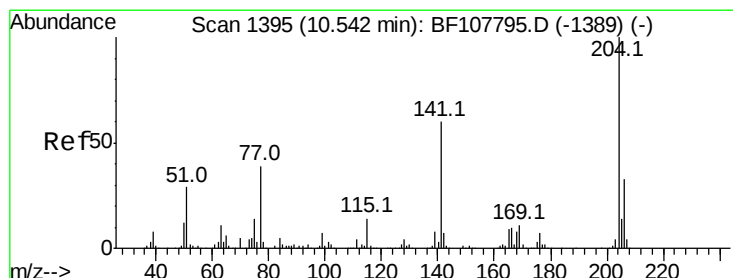
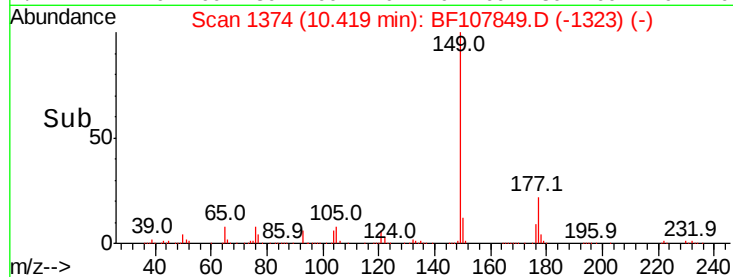
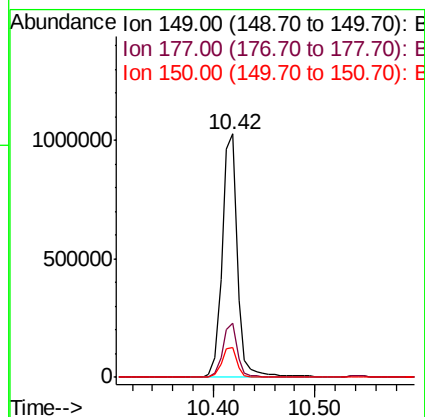
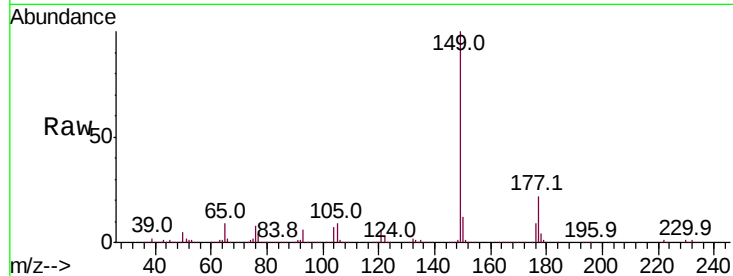
#59
Diethylphthalate
Concen: 36.486 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1076479
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.4 10.1 15.1

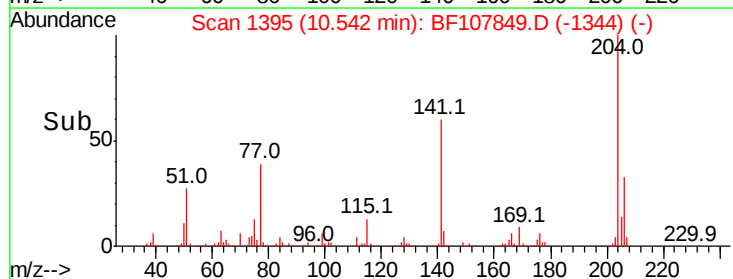
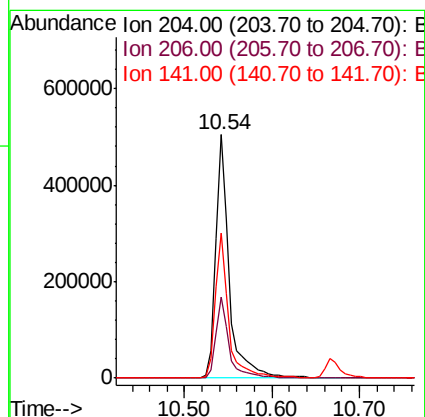
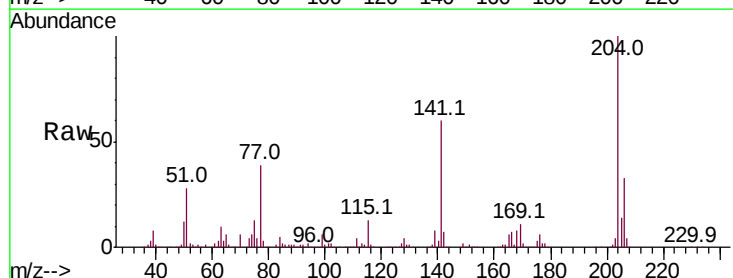
Manual Integrations
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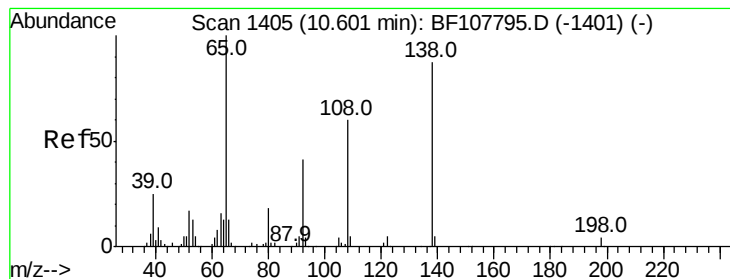
Sohil
8/1/2018 3:56:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.967 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:204 Resp: 546268
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.7 54.6 81.8





#61

4-Nitroaniline

Concen: 38.368 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 255874

Ion Ratio Lower Upper

138 100

92 45.8 30.2 70.2

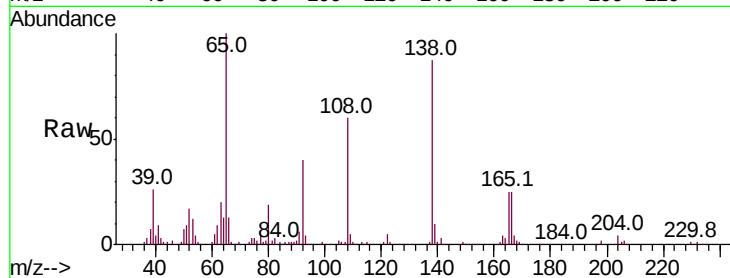
108 69.0 52.5 92.5

Manual Integrations

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Sohil

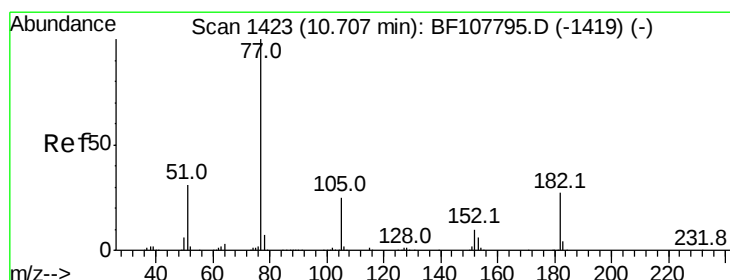
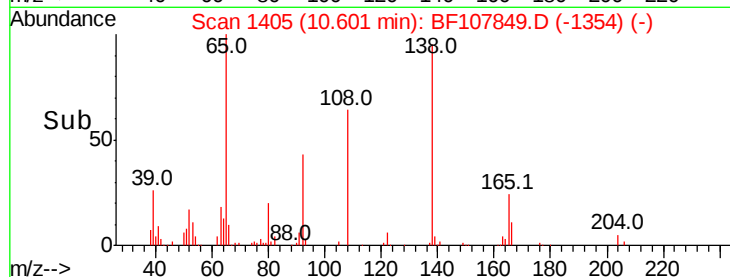
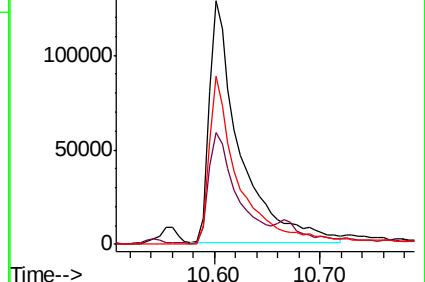
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.814 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion: 77 Resp: 1039065

Ion Ratio Lower Upper

77 100

182 26.9 1.7 41.7

105 25.9 3.0 43.0

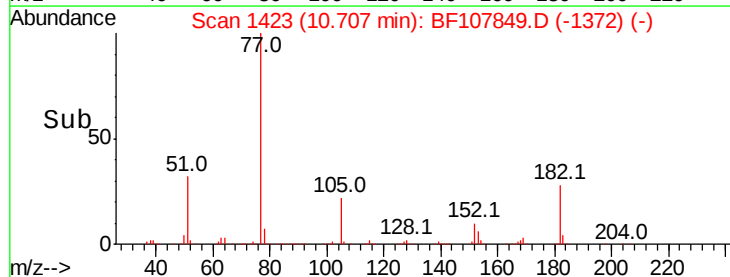
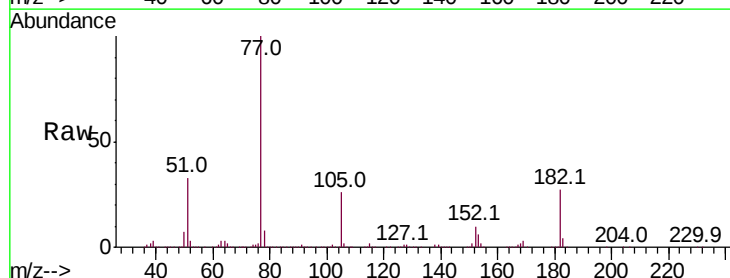
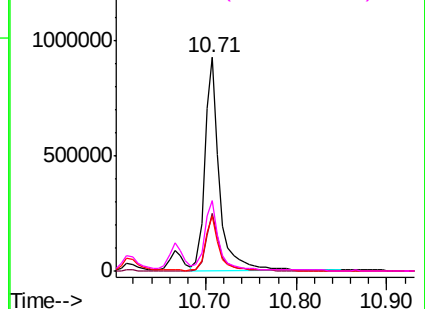
51 32.7 9.9 49.9

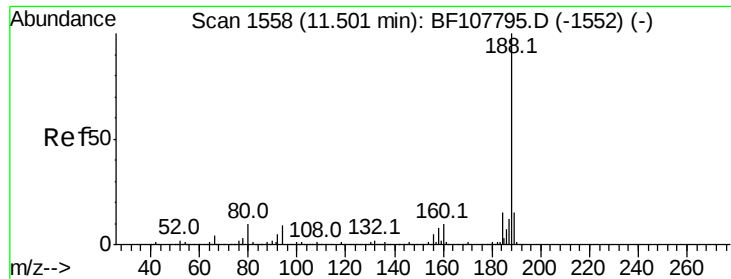
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





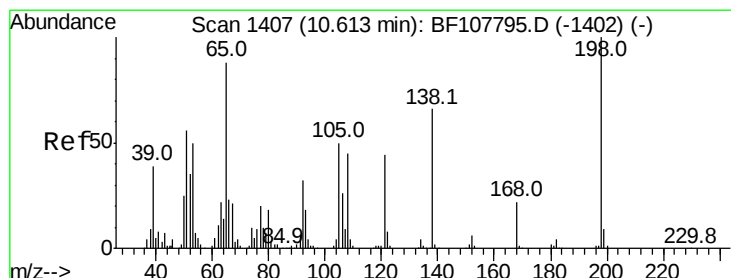
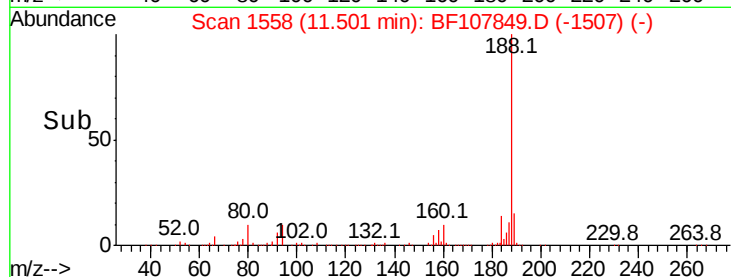
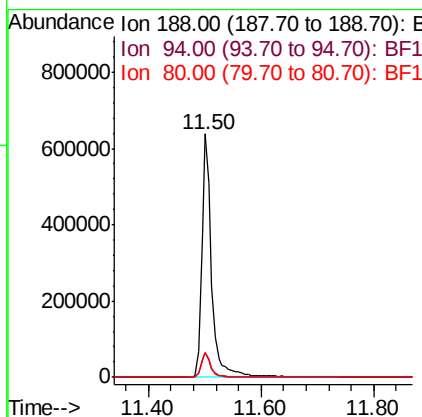
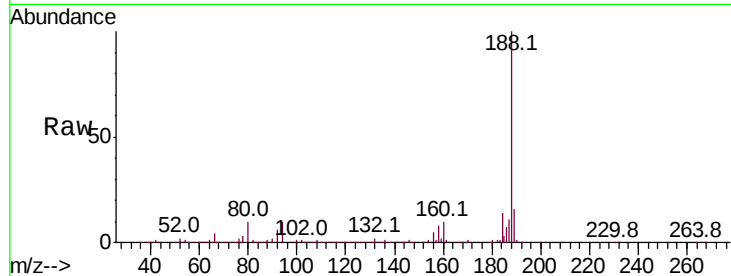
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	776738		
94	10.2		8.5	12.7
80	10.2		9.2	13.8

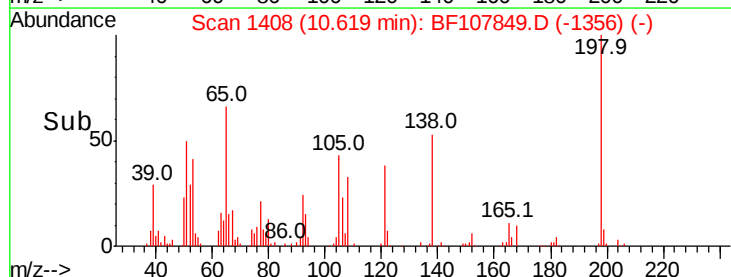
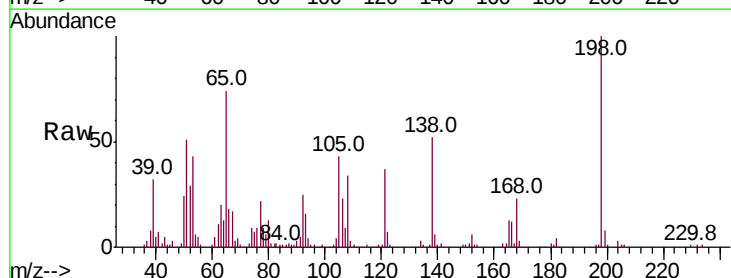
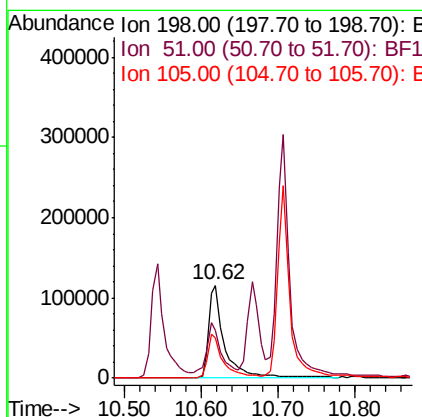
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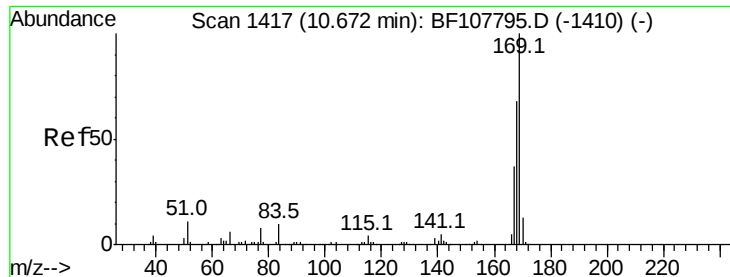
Sohil
8/1/2018 3:56:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.348 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	166270		
51	50.8		37.7	77.7
105	42.7		36.3	76.3





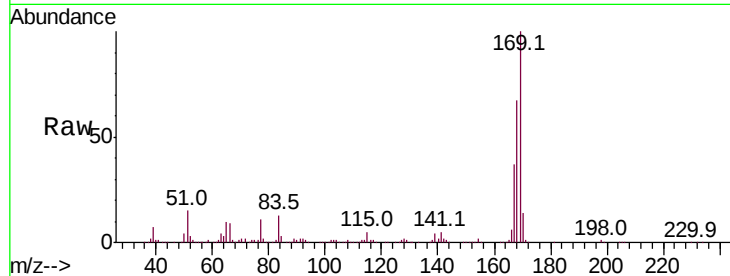
#65
n-Nitrosodiphenylamine
Concen: 36.827 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.1	54.4	81.6	
167	37.4	29.8	44.6	

Manual Integrations
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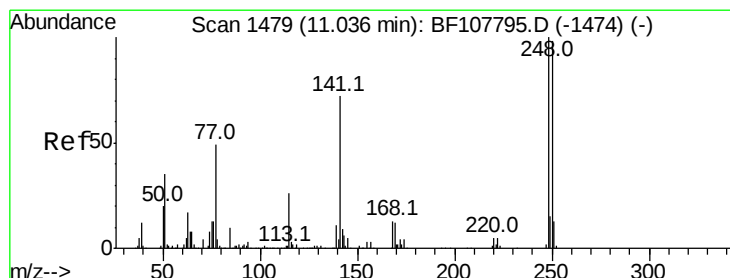
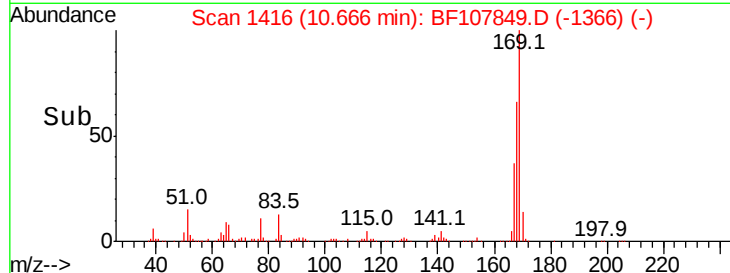
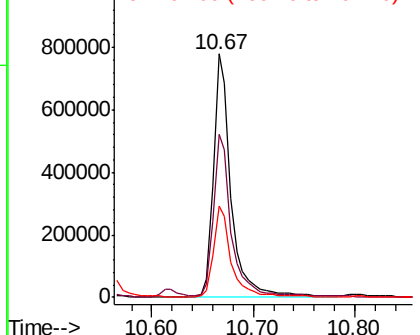


Abundance

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: 37.834 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

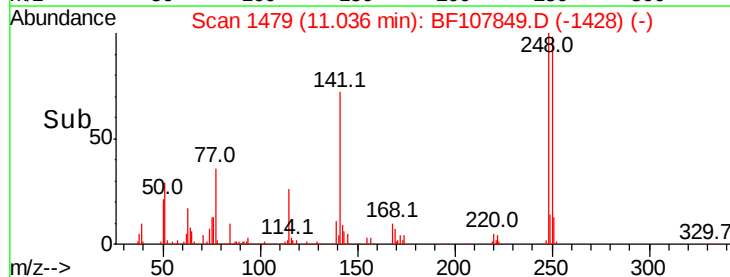
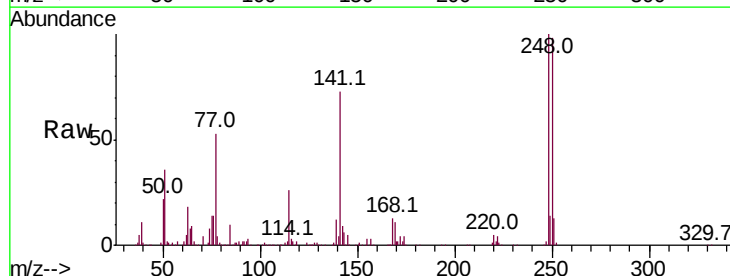
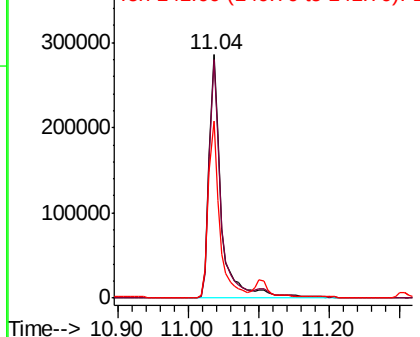
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.1	76.9	115.3	
141	72.5	74.4	111.6#	

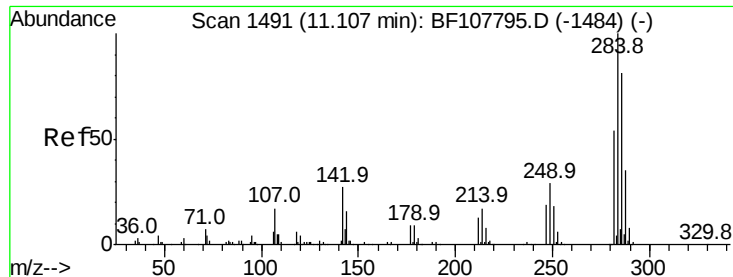
Abundance

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





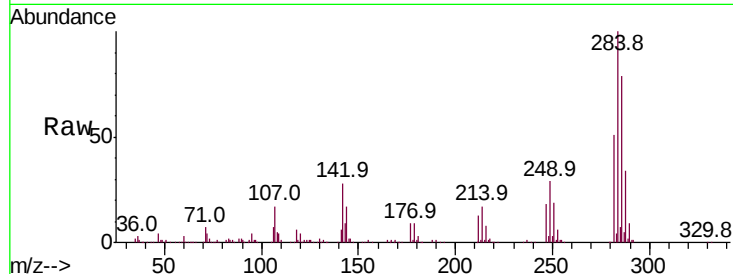
#67
Hexachlorobenzene
Concen: 35.659 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

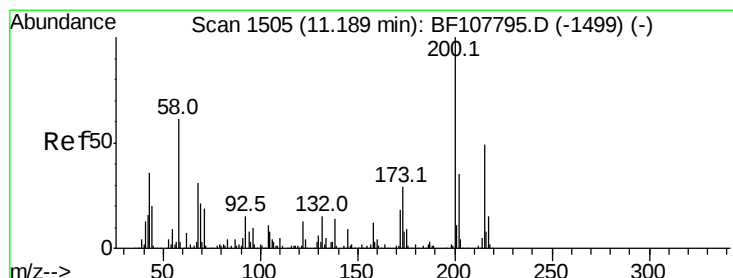
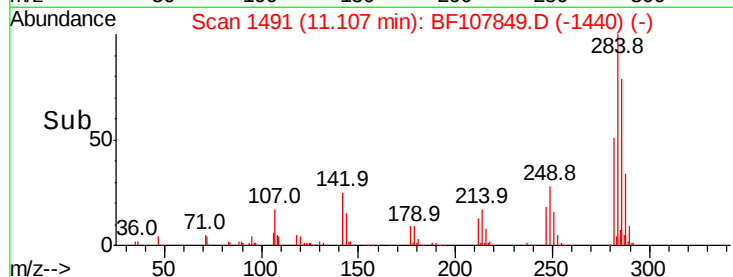
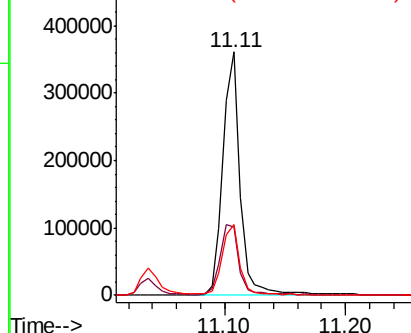
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	34.6	52.0	
249	28.9	24.8	37.2	

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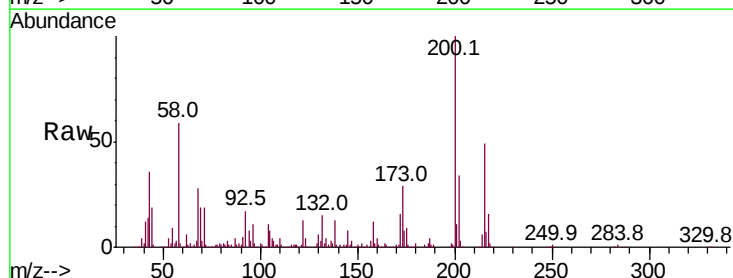


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

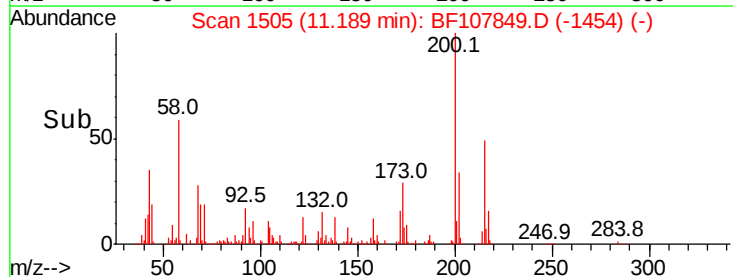
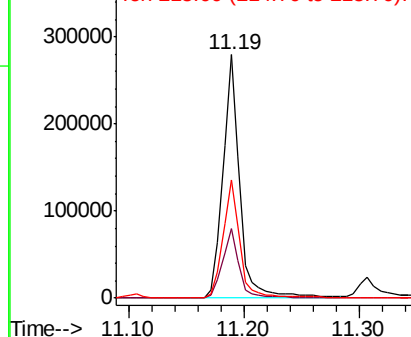


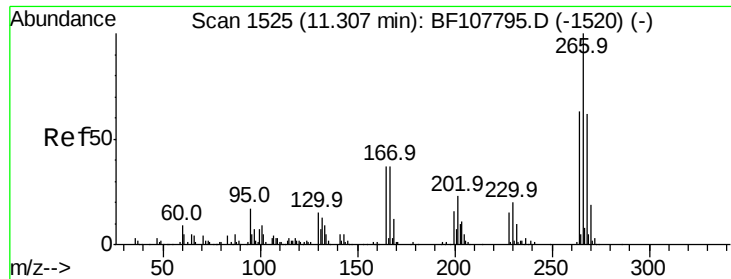
#68
Atrazine
Concen: 37.496 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.7	8.6	48.6	
215	48.8	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





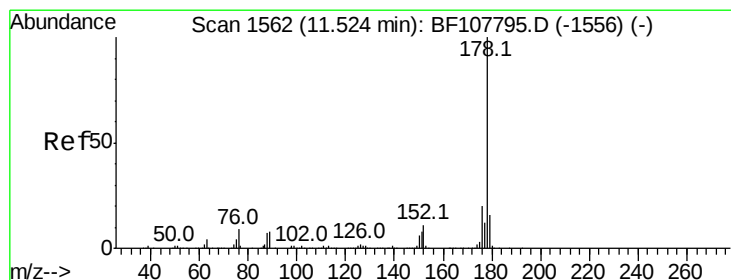
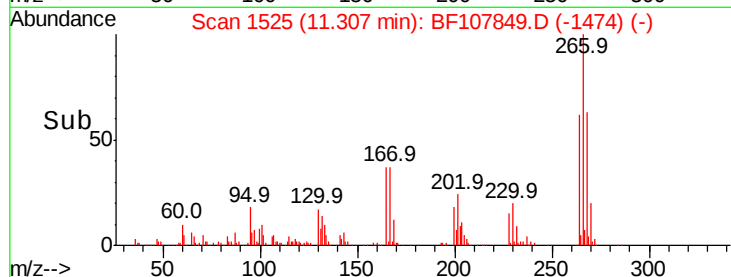
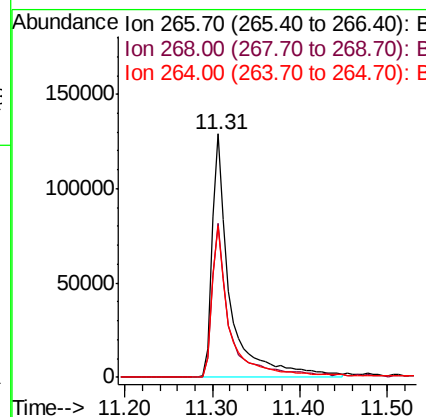
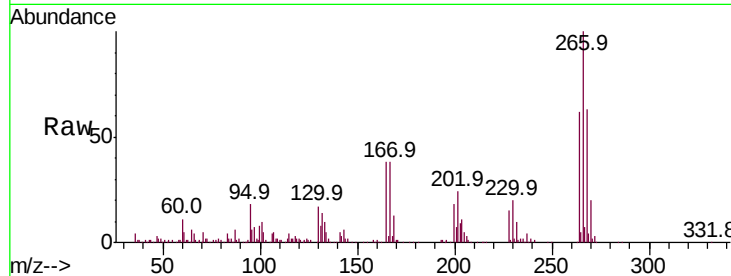
#69
 Pentachlorophenol
 Concen: 37.224 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	183964		
268	63.5	51.1	76.7	
264	62.1	49.5	74.3	

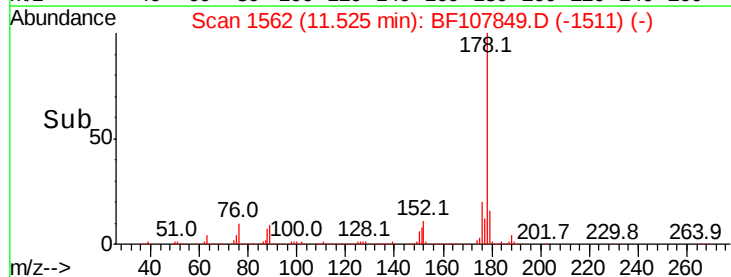
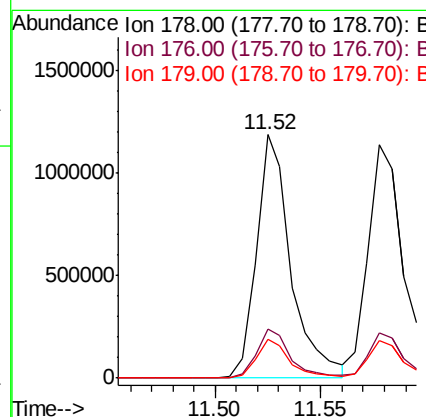
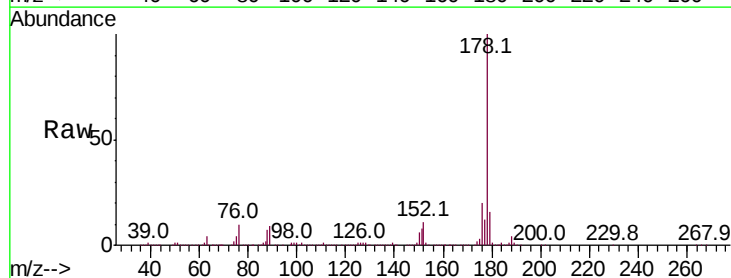
Manual Integrations
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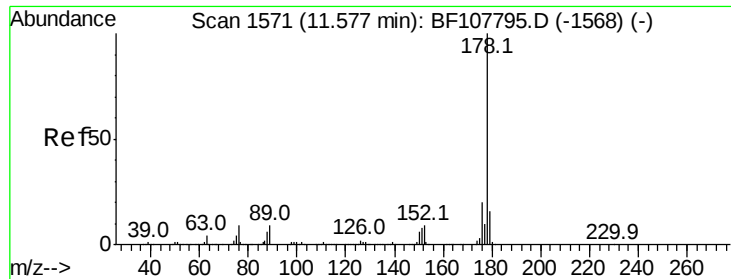
Sohil
 8/1/2018 3:56:58 PM



#70
 Phenanthrene
 Concen: 36.566 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1348618		
176	20.2	15.8	23.8	
179	16.1	13.0	19.6	





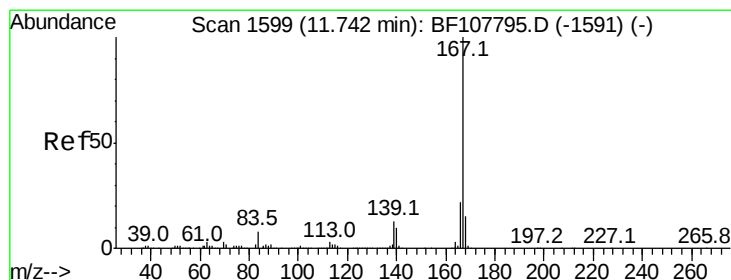
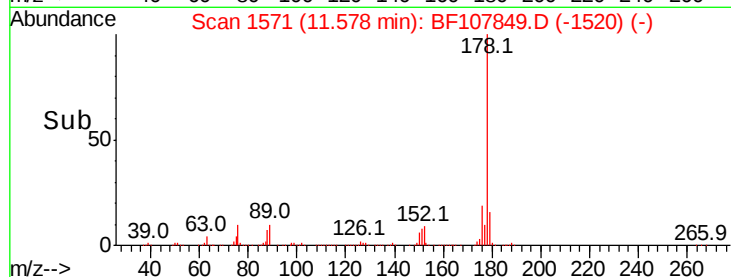
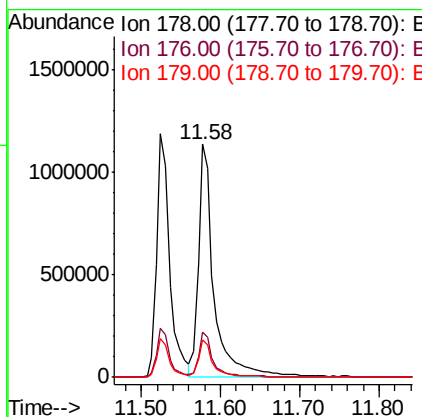
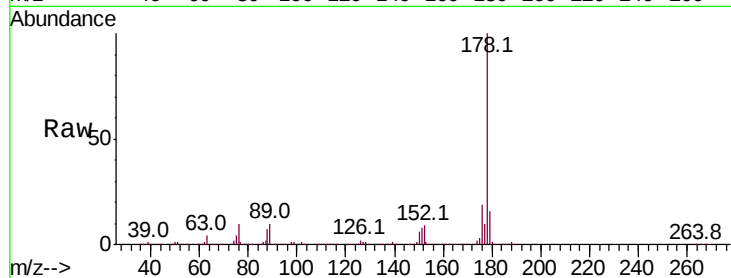
#71
 Anthracene
 Concen: 36.586 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178 Resp: 1556404
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.1 12.6 19.0

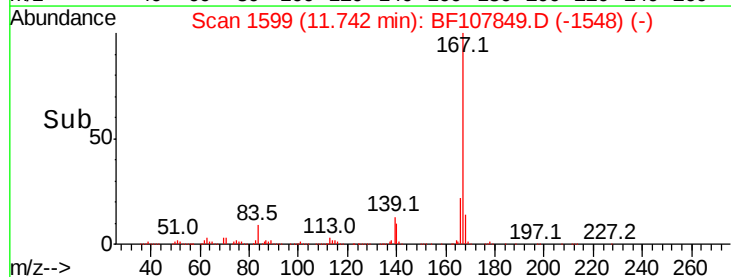
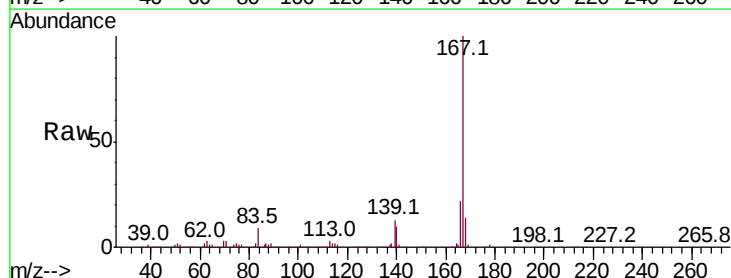
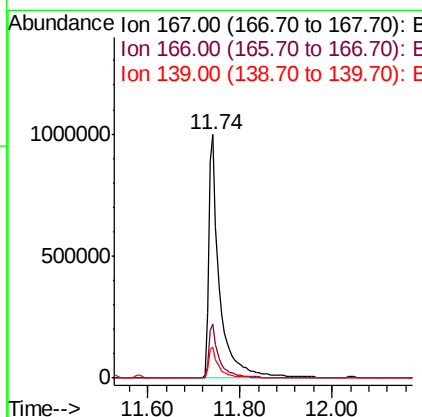
Manual Integrations
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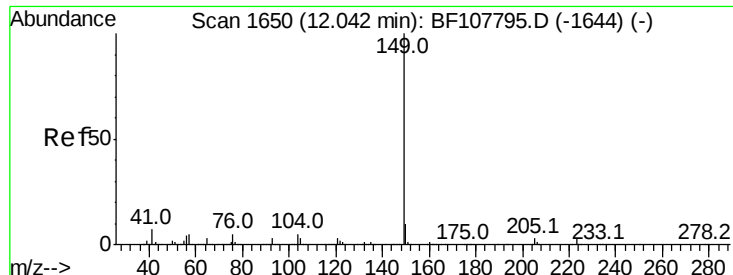
Sohil
 8/1/2018 3:56:58 PM



#72
 Carbazole
 Concen: 38.624 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion:167 Resp: 1623758
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.7 10.9 16.3





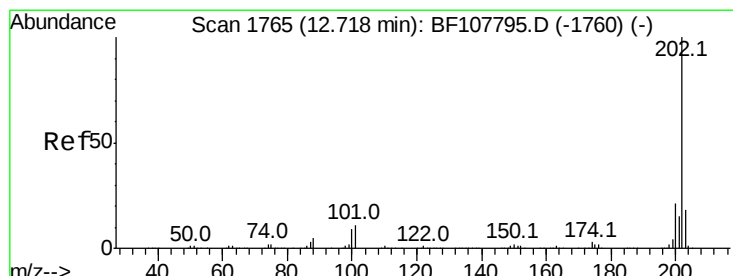
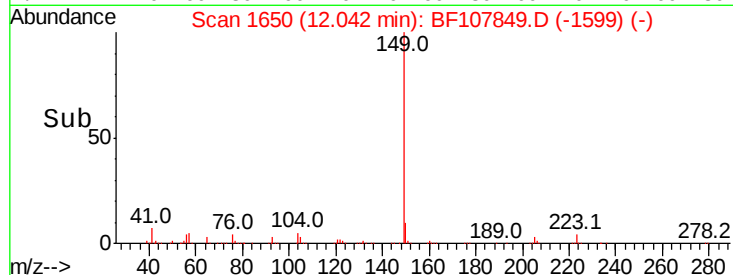
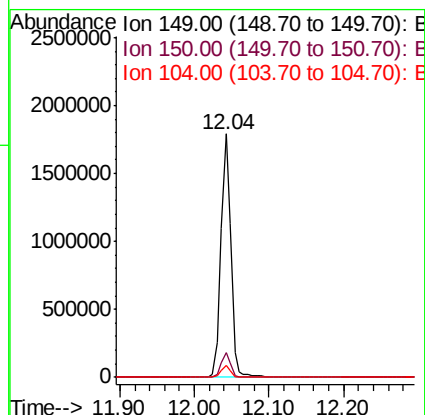
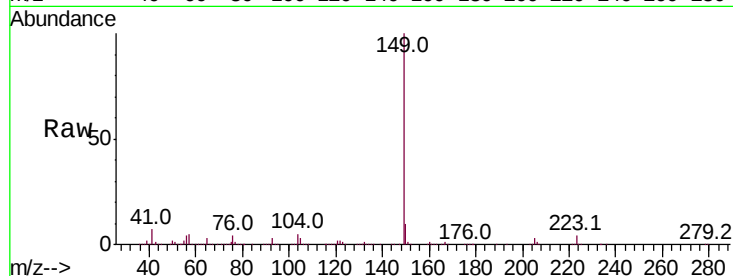
#73
Di-n-butylphthalate
Concen: 36.023 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1652126
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.8 3.8 5.8

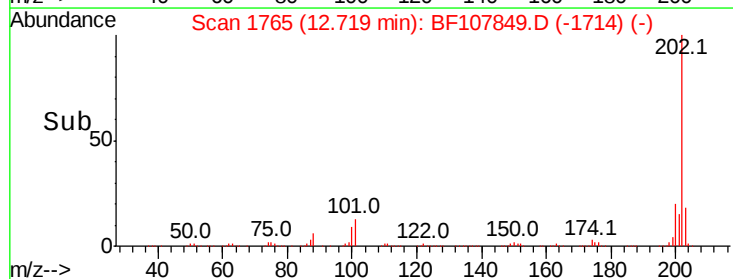
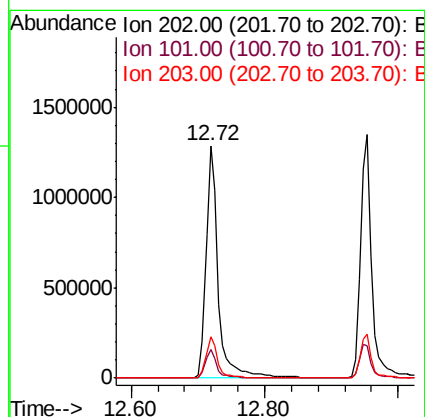
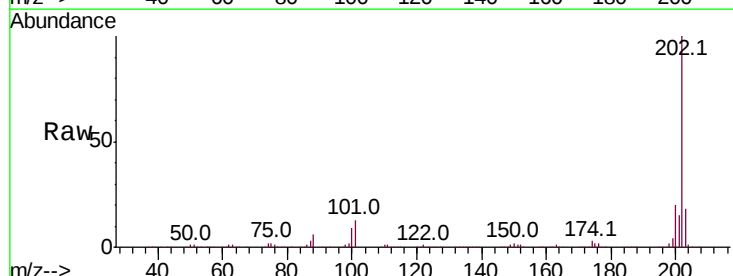
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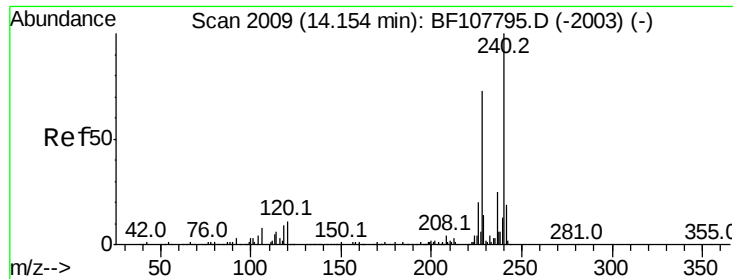
Sohil
8/1/2018 3:56:58 PM



#74
Fluoranthene
Concen: 36.752 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion:202 Resp: 1592413
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.02 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

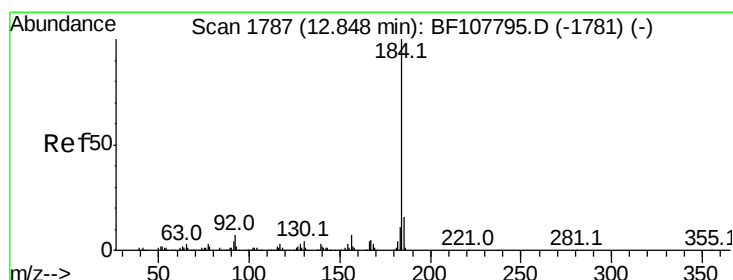
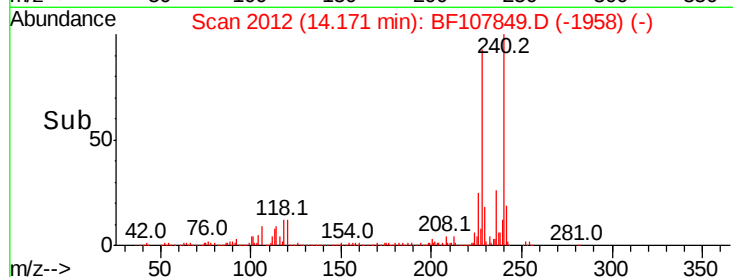
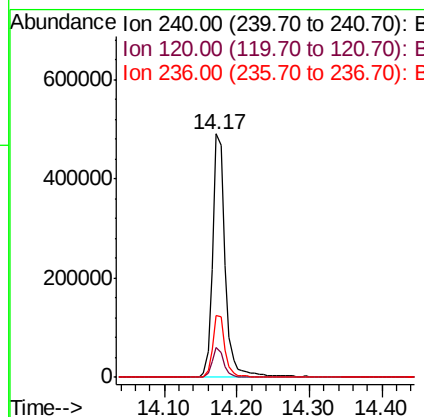
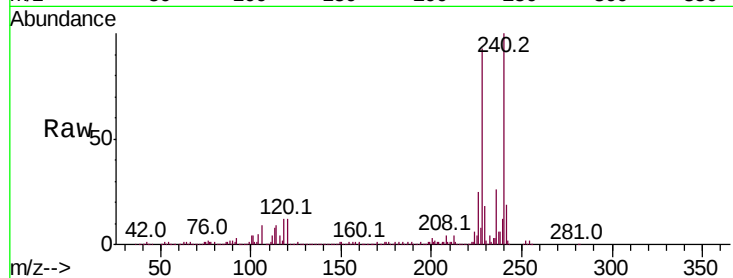
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	595302
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 42.868 ng

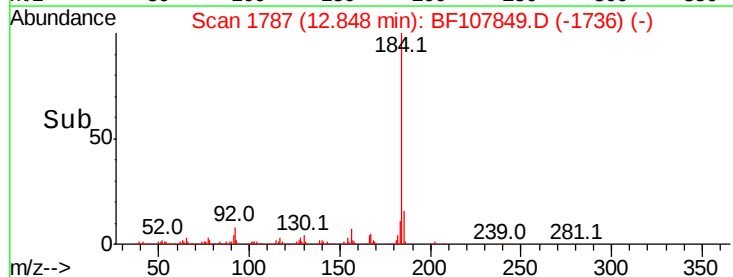
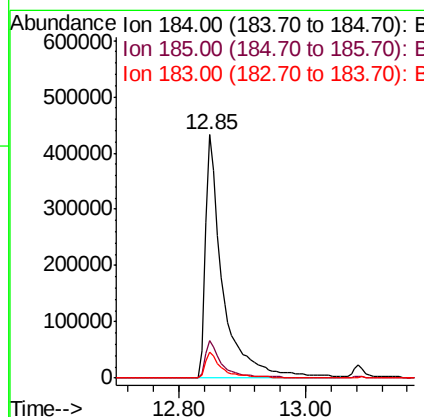
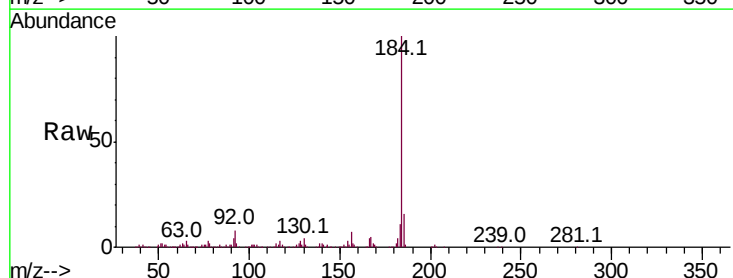
RT: 12.85 min Scan# 1787

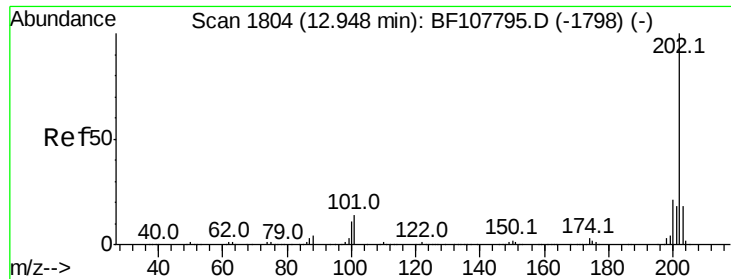
Delta R.T. 0.00 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:	184	Resp:	825106
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	10.9	9.3	13.9





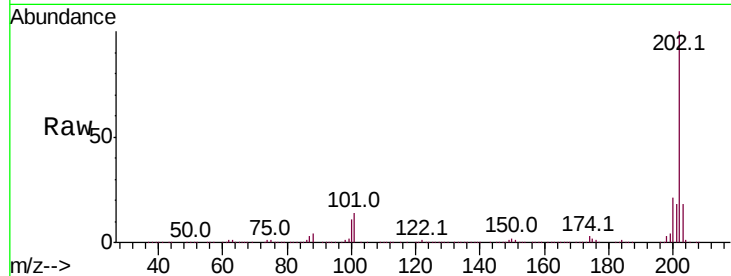
#77
Pvrene
Concen: 37.283 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

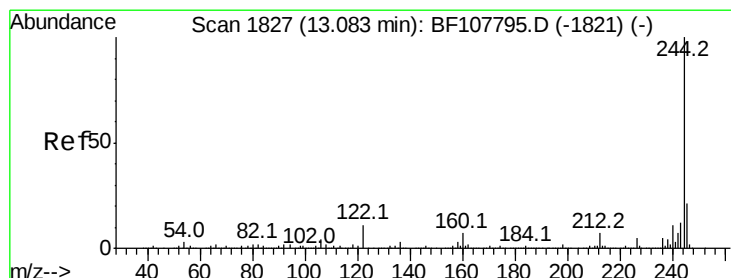
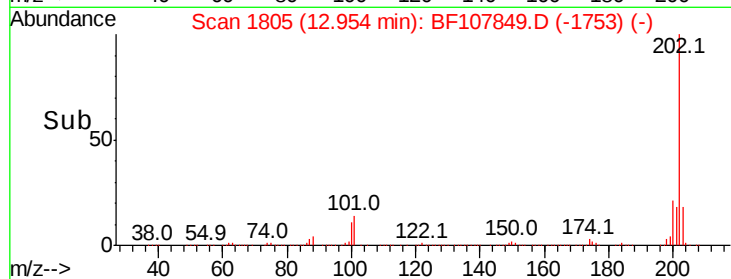
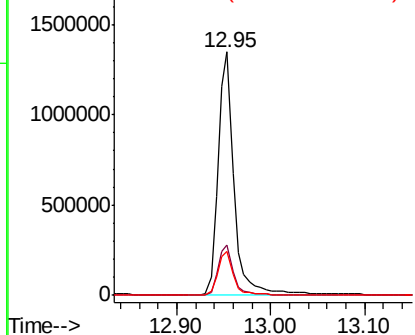
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	18.0	14.3	21.5

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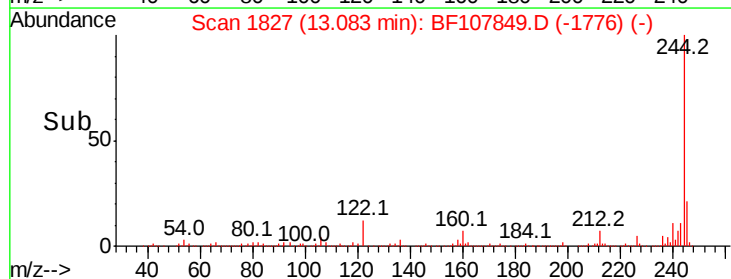
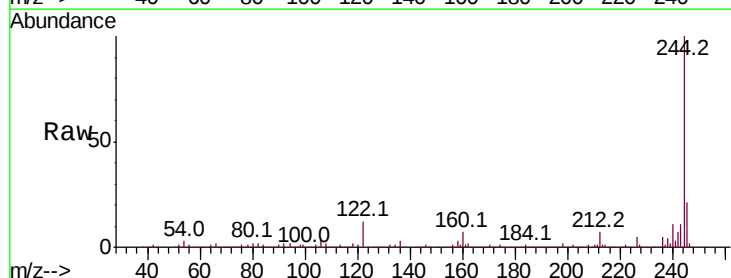
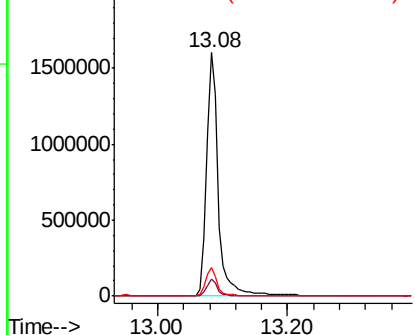
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

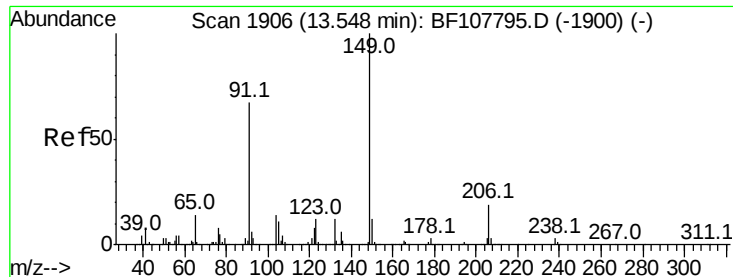


#78
Terphenyl-d14
Concen: 73.294 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.8	11.0	16.4

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





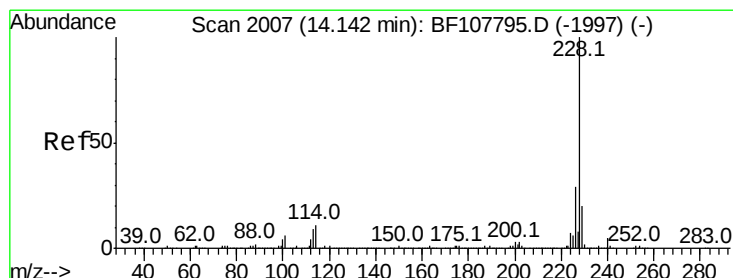
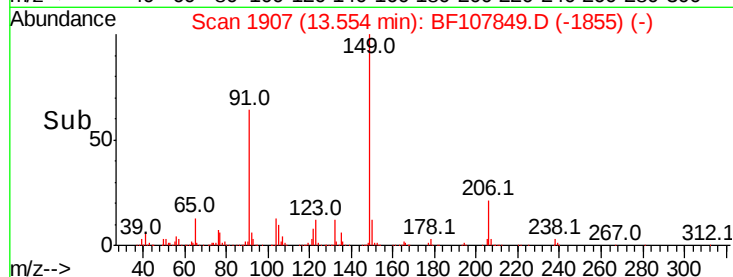
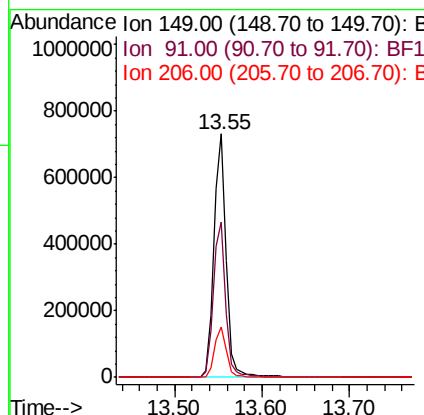
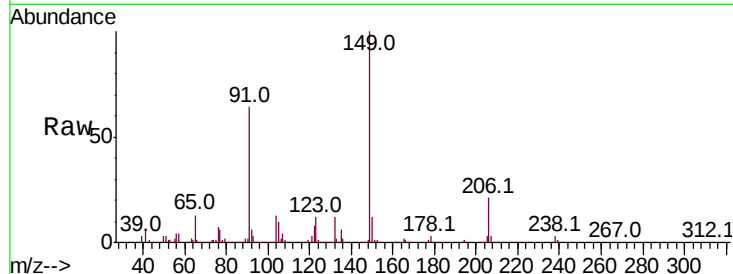
#79
Butylbenzylphthalate
Concen: 38.144 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	56.8	85.2
206	20.6	14.1	21.1

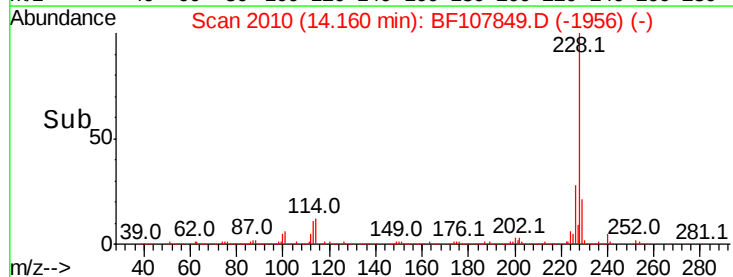
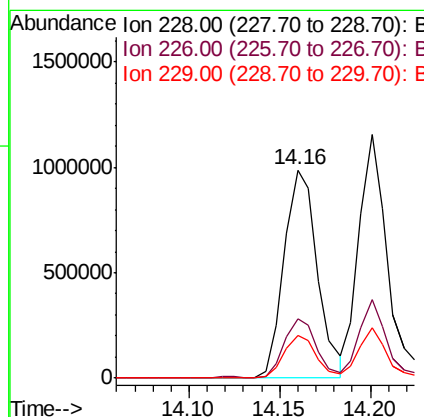
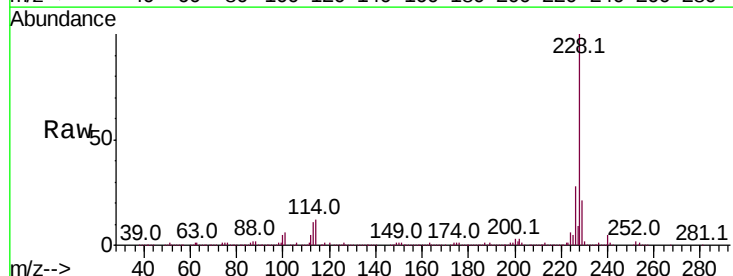
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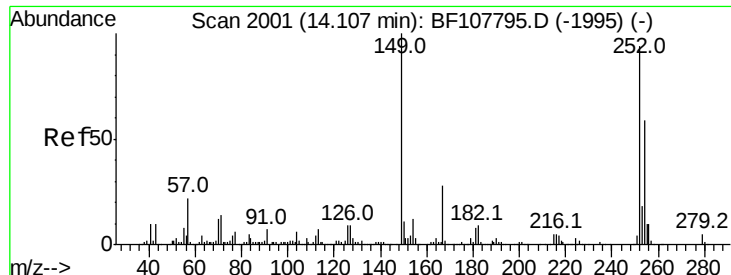
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#80
Benzo(a)anthracene
Concen: 37.671 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.5	15.8	23.6





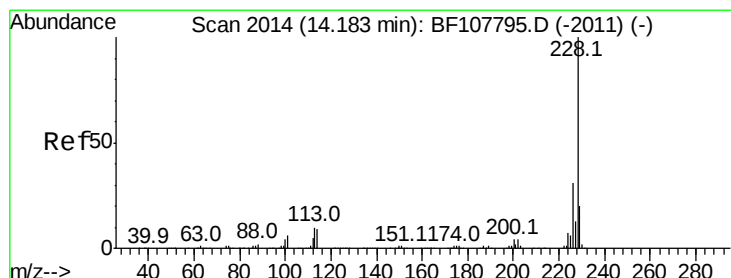
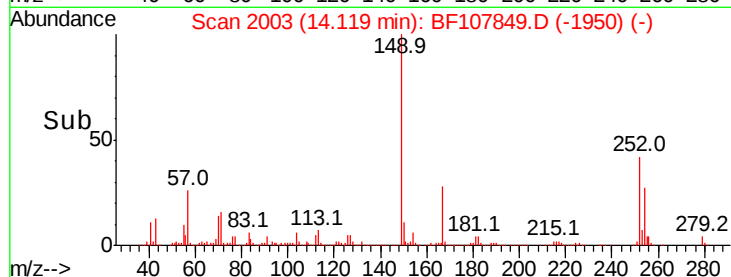
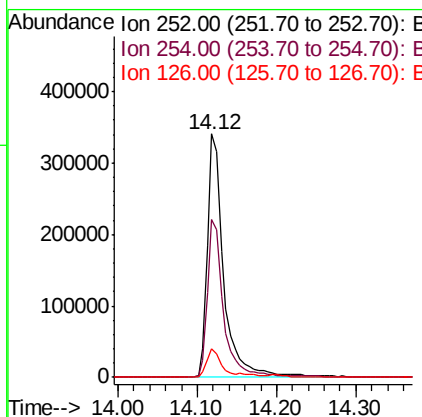
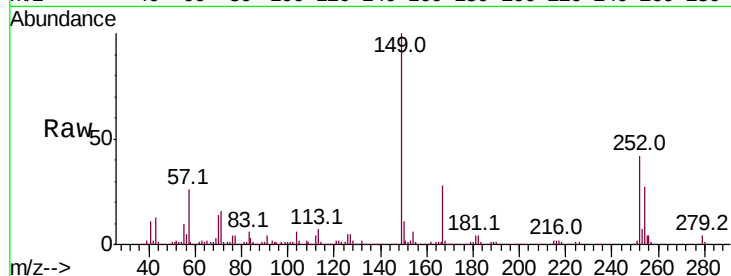
#81
 3,3'-Dichlorobenzidine
 Concen: 37.586 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	11.7	11.3	16.9

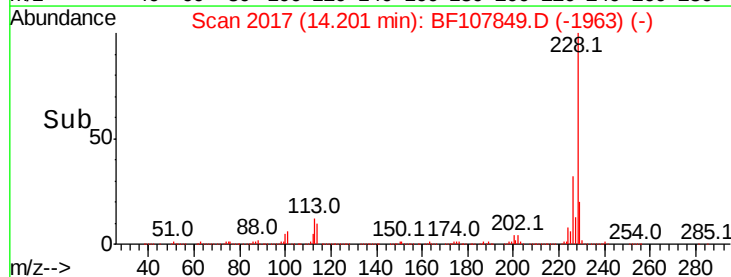
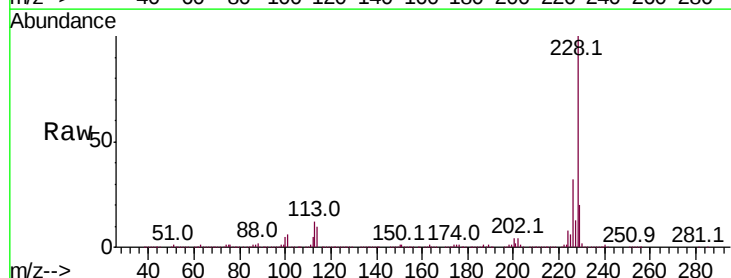
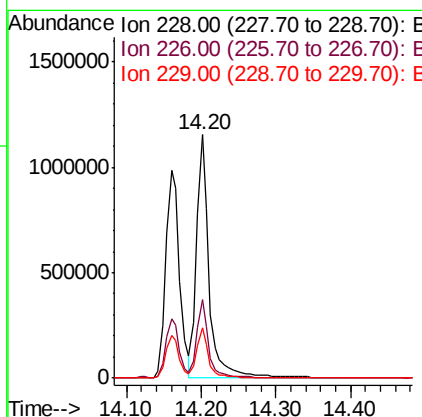
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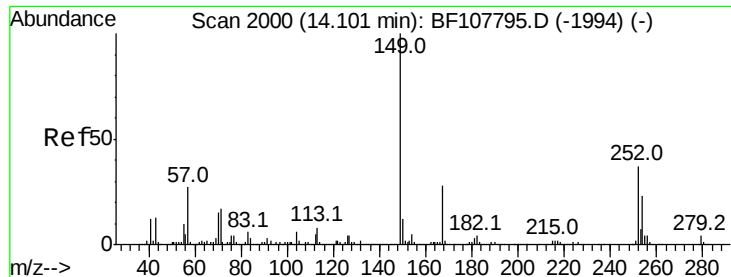
Sohil
 8/1/2018 3:56:58 PM



#82
 Chrysene
 Concen: 37.336 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.02 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.558 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 862723

Ion Ratio Lower Upper

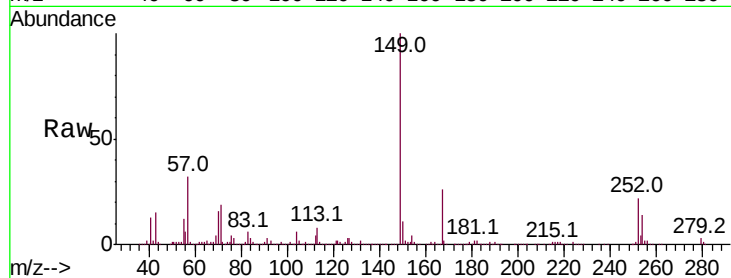
149 100

167 26.5 21.3 31.9

279 3.3 3.0 4.4

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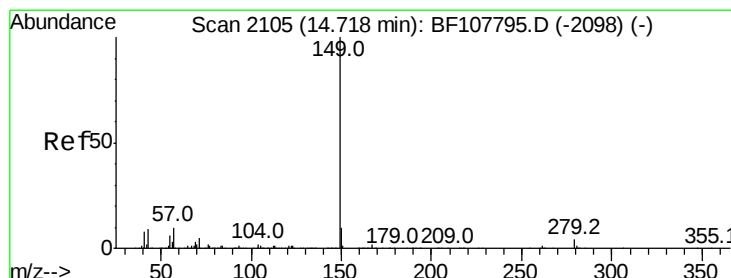
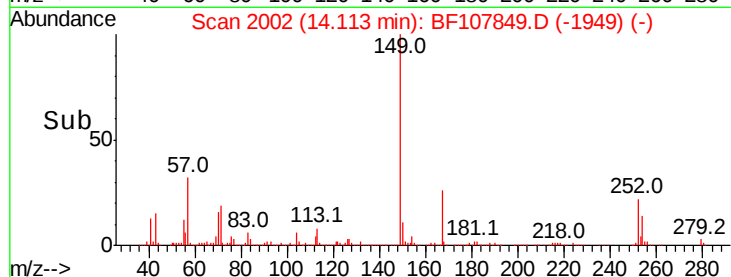
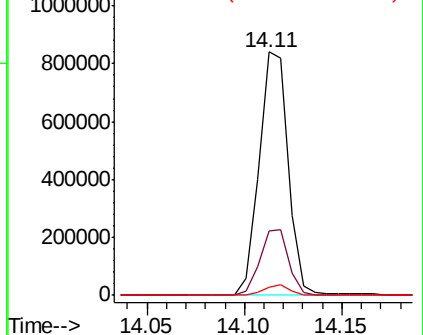
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.888 ng

RT: 14.76 min Scan# 2112

Delta R.T. 0.04 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

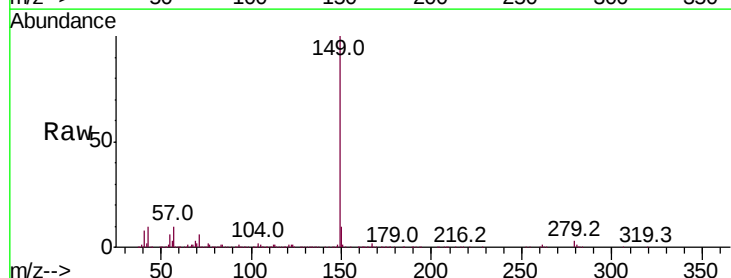
Tgt Ion:149 Resp: 1435132

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

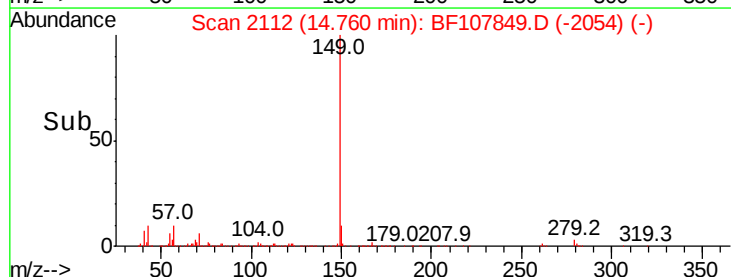
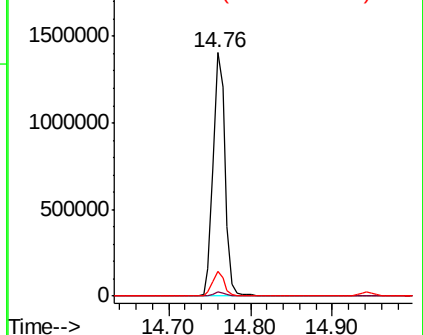
43 9.5 8.4 12.6

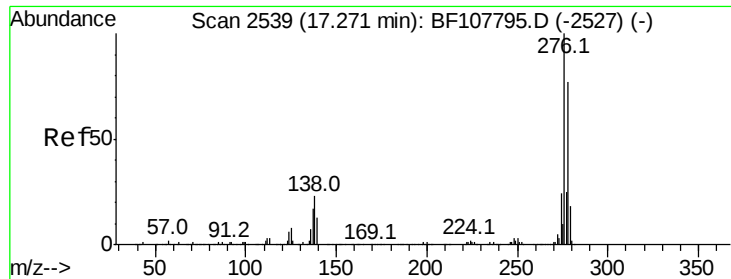


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





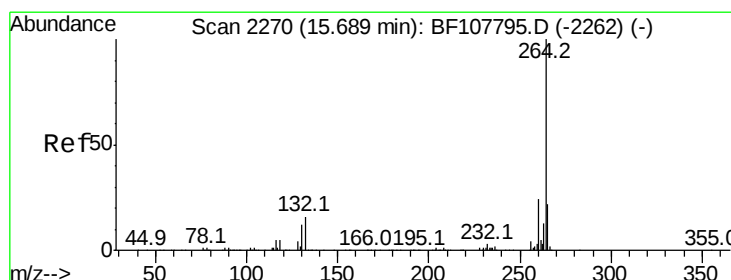
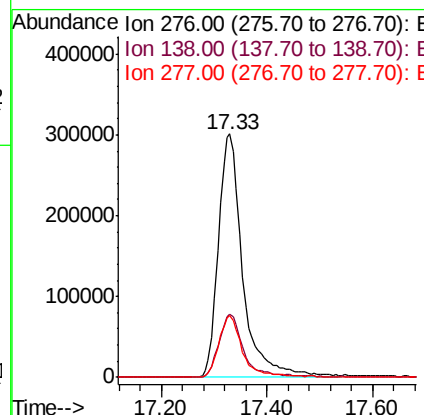
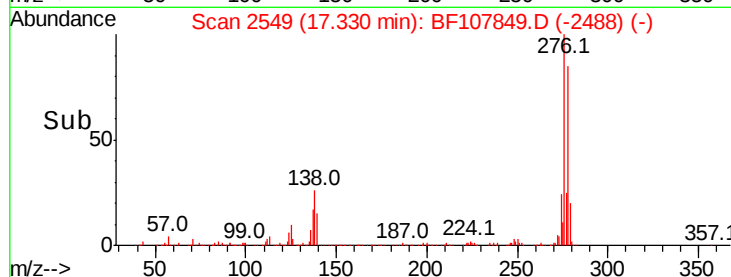
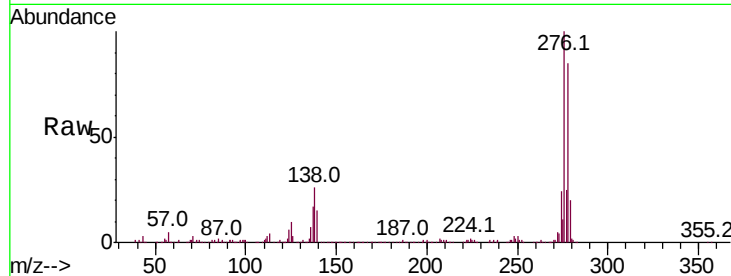
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.973 ng
RT: 17.33 min Scan# 2549
Delta R.T. 0.06 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.0	37.6
277	24.6	20.1	30.1

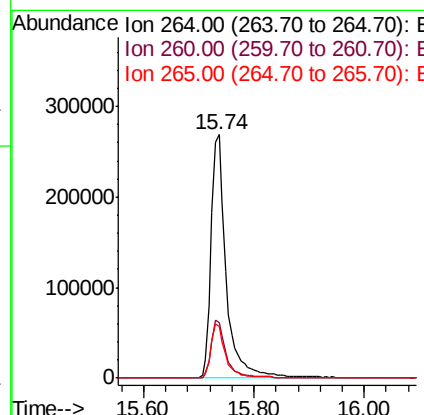
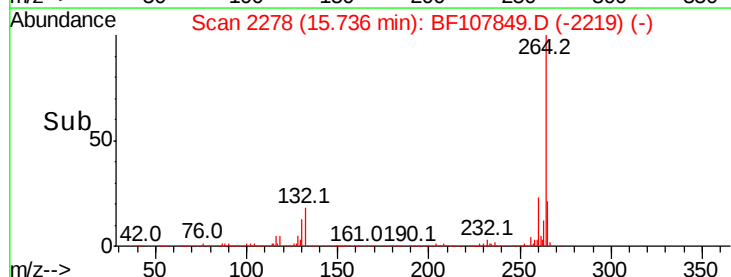
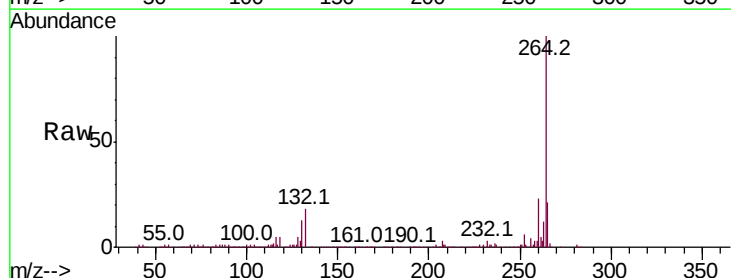
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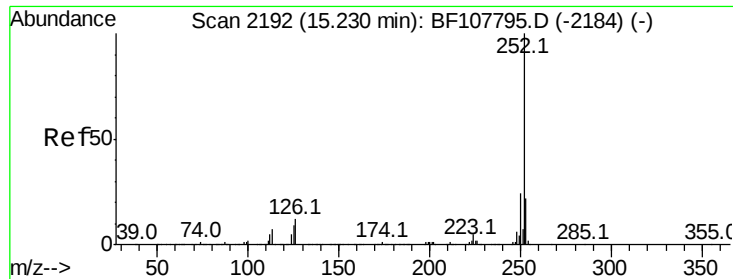
Sohil
8/1/2018 3:56:58 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2278
Delta R.T. 0.05 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.621 ng

RT: 15.27 min Scan# 2199

Delta R.T. 0.04 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Instrument :

BNA_F

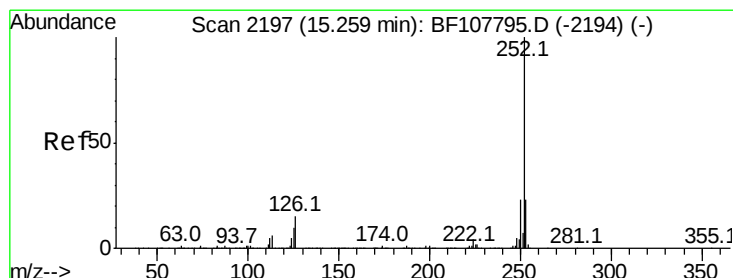
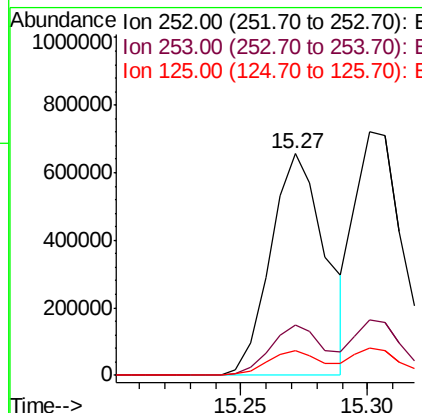
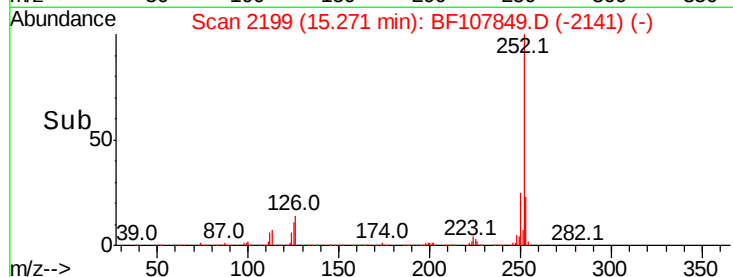
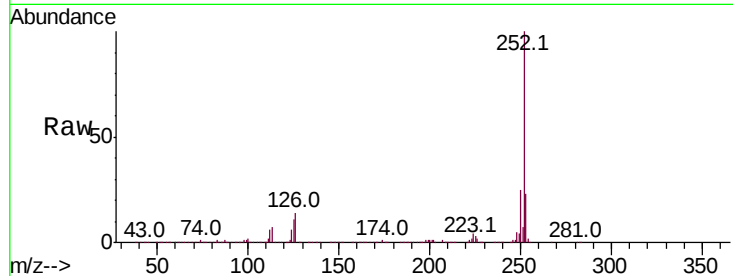
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	989833
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.0	25.6
125	11.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 35.035 ng

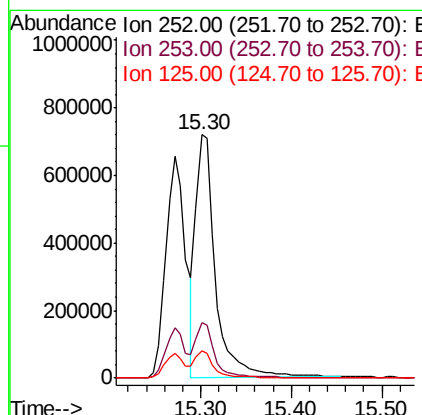
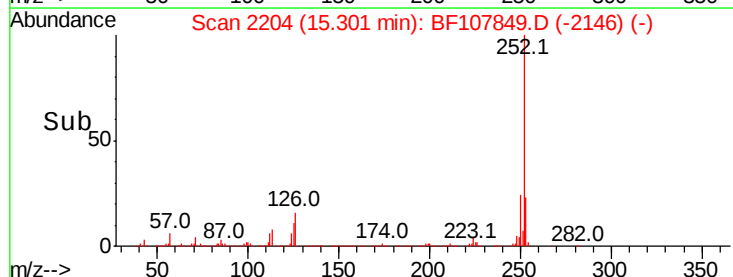
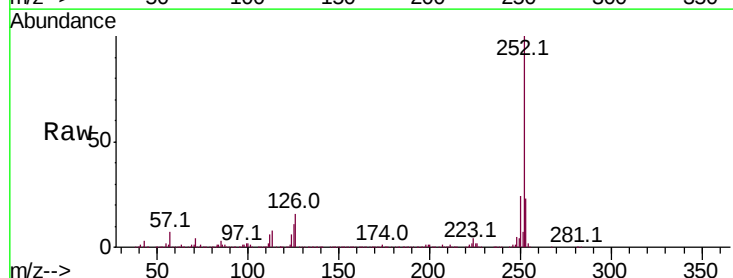
RT: 15.30 min Scan# 2204

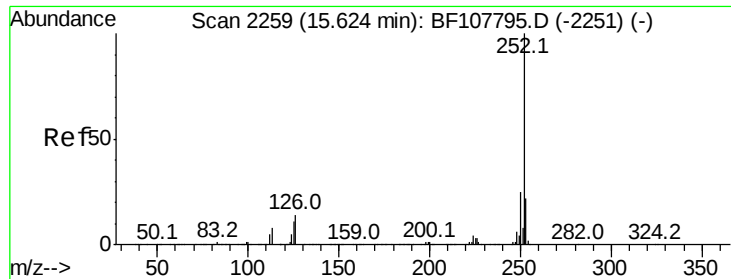
Delta R.T. 0.04 min

Lab File: BF107849.D

Acq: 31 Jul 2018 15:09

Tgt Ion:	252	Resp:	1074602
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.9	26.9
125	11.1	10.2	15.2





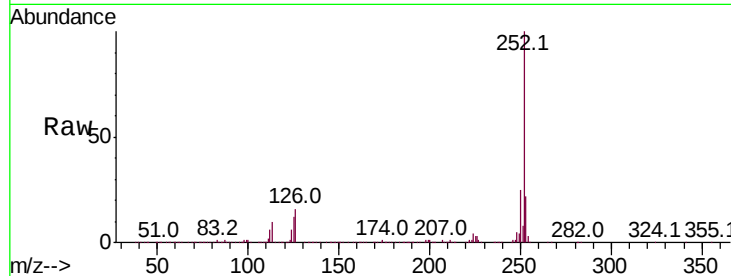
#89
Benzo(a)pyrene
Concen: 36.411 ng
RT: 15.67 min Scan# 2266
Delta R.T. 0.04 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

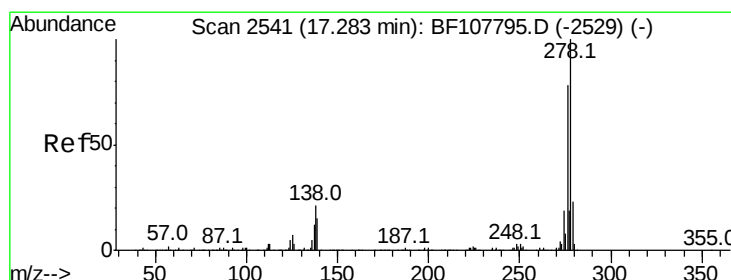
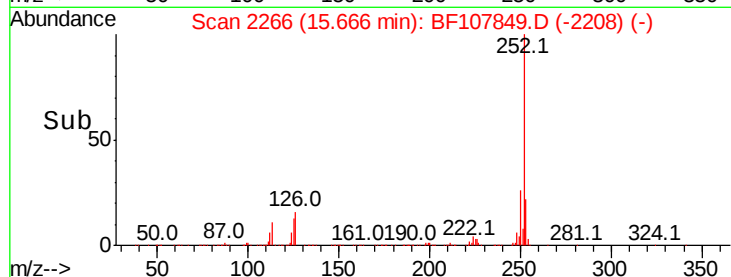
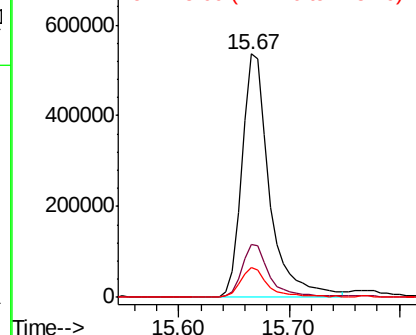
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.1	9.8	14.6

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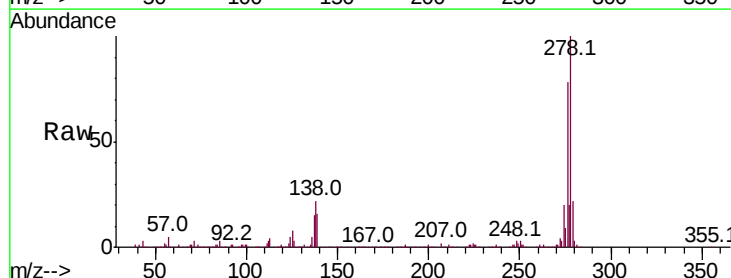


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

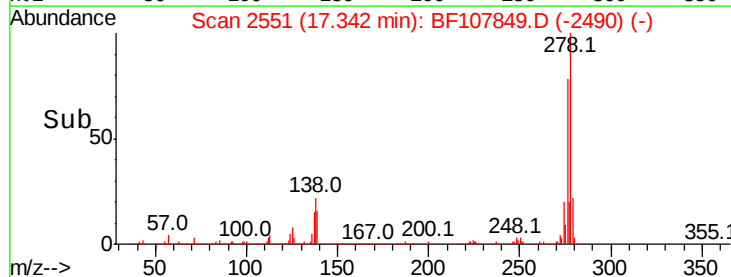
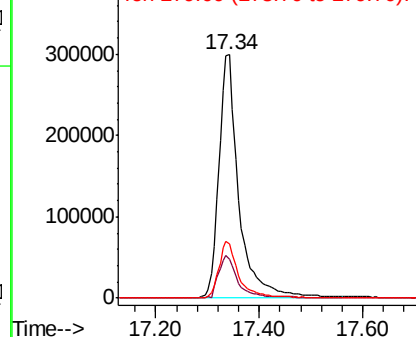


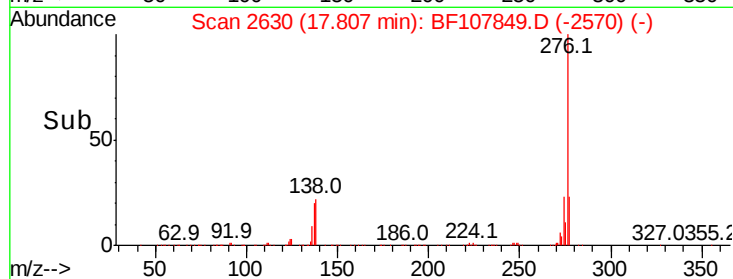
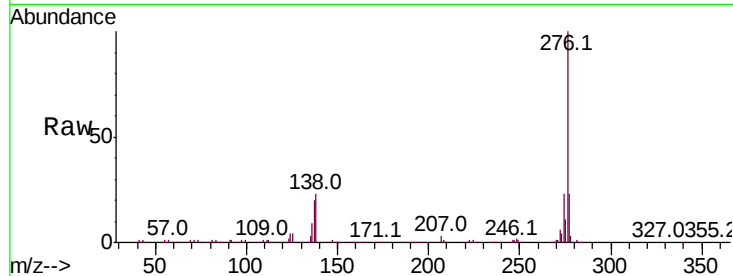
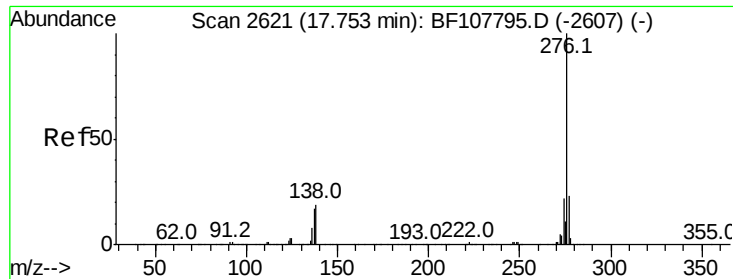
#90
Dibenzo(a,h)anthracene
Concen: 35.895 ng
RT: 17.34 min Scan# 2551
Delta R.T. 0.06 min
Lab File: BF107849.D
Acq: 31 Jul 2018 15:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	22.4	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 36.550 ng
 RT: 17.81 min Scan# 2630
 Delta R.T. 0.05 min
 Lab File: BF107849.D
 Acq: 31 Jul 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	22.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:56:58 PM

