

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107828.D
 Acq On : 31 Jul 2018 4:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2018 5:01:31 PM

Quant Time: Jul 31 16:03:47 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	178700	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	742920	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	295785	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	523246	20.00	ng	0.00
75) Chrysene-d12	14.15	240	423595	20.00	ng	0.00
86) Perylene-d12	15.69	264	400771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	822481	78.22	ng	0.00
7) Phenol-d6	6.61	99	1036805	74.82	ng	0.00
23) Nitrobenzene-d5	7.54	82	973747	75.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	251781	62.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1767367	83.26	ng	0.00
78) Terphenyl-d14	13.08	244	1406251	71.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	176576	37.267	ng	# 84
3) Pyridine	3.59	79	446326	37.703	ng	86
4) n-Nitrosodimethylamine	3.57	42	175678m	32.838	ng	
6) Aniline	6.64	93	576412	39.991	ng	# 73
8) 2-Chlorophenol	6.76	128	492730	37.306	ng	98
9) Benzaldehyde	6.52	77	286370	34.251	ng	98
10) Phenol	6.62	94	540797	32.725	ng	79
11) bis(2-Chloroethyl)ether	6.70	93	569615m	38.764	ng	
12) 1,3-Dichlorobenzene	6.91	146	513891	37.097	ng	99
13) 1,4-Dichlorobenzene	6.98	146	587607	38.106	ng	99
14) 1,2-Dichlorobenzene	7.14	146	523796	36.593	ng	98
15) Benzyl Alcohol	7.11	79	333113	38.675	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	787696	37.283	ng	69
17) 2-Methylphenol	7.22	107	377003	38.667	ng	# 81
18) Hexachloroethane	7.47	117	164225	29.629	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	334779	38.084	ng	99
20) 3+4-Methylphenols	7.38	107	457122	38.188	ng	# 61
22) Acetophenone	7.38	105	669234	37.442	ng	# 89
24) Nitrobenzene	7.55	77	495590	36.651	ng	99
25) Isophorone	7.78	82	804978	38.028	ng	98
26) 2-Nitrophenol	7.87	139	246256	36.288	ng	97
27) 2,4-Dimethylphenol	7.90	122	344807	37.951	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	580145	41.587	ng	98
29) 2,4-Dichlorophenol	8.11	162	392287	38.171	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	435197	37.120	ng	99
31) Naphthalene	8.27	128	1338237	38.751	ng	99
32) Benzoic acid	8.02	122	195128m	32.248	ng	
33) 4-Chloroaniline	8.32	127	546620	37.057	ng	99
34) Hexachlorobutadiene	8.37	225	262063	36.171	ng	99
35) Caprolactam	8.70	113	113970	36.838	ng	# 79
36) 4-Chloro-3-methylphenol	8.81	107	406998	36.465	ng	98
37) 2-Methylnaphthalene	8.96	142	822139	37.900	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	415236	41.174	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	28270	13.323	ng	100

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

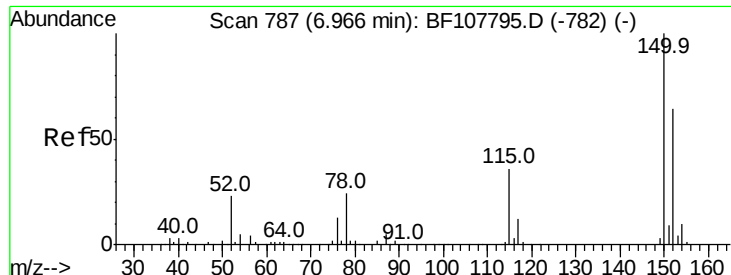
Manual Integrations
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 7/31/2018 5:01:31 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	239382	42.937	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	261454	38.954	nq	95
45) 1,1'-Biphenyl	9.42	154	1128007	41.905	nq	98
46) 2-Chloronaphthalene	9.45	162	830425	40.910	nq	98
47) 2-Nitroaniline	9.56	65	279959	42.401	nq	91
48) Acenaphthylene	9.87	152	1194403	37.954	nq	99
49) Dimethylphthalate	9.72	163	911750	41.045	nq	99
50) 2,6-Dinitrotoluene	9.79	165	185913	38.512	nq #	87
51) Acenaphthene	10.04	154	712556	38.979	nq	100
52) 3-Nitroaniline	9.98	138	244605	40.210	nq	100
53) 2,4-Dinitrophenol	10.11	184	12200	12.729	nq #	72
54) Dibenzofuran	10.21	168	1067374	37.777	nq	100
55) 4-Nitrophenol	10.18	139	47881	24.090	nq	92
56) 2,4-Dinitrotoluene	10.20	165	217072	34.212	nq #	94
57) Fluorene	10.56	166	778926	35.473	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.34	232	208309m	33.790	nq	
59) Diethylphthalate	10.41	149	912657	38.213	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	438764	36.679	nq	92
61) 4-Nitroaniline	10.60	138	211365	39.153	nq	95
62) Azobenzene	10.71	77	833064	37.452	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	35290	12.397	nq	85
65) n-Nitrosodiphenylamine	10.67	169	744887	43.234	nq	98
66) 4-Bromophenyl-phenylether	11.04	248	237100	38.877	nq #	89
67) Hexachlorobenzene	11.11	284	252413	37.323	nq #	85
68) Atrazine	11.19	200	196485	38.532	nq	95
69) Pentachlorophenol	11.31	266	106781	32.074	nq	97
70) Phenanthrene	11.52	178	941964	37.913	nq	98
71) Anthracene	11.58	178	1103132	38.494	nq	99
72) Carbazole	11.74	167	1083858	38.272	nq	98
73) Di-n-butylphthalate	12.04	149	1245252	40.305	nq	100
74) Fluoranthene	12.72	202	1051616	36.029	nq	98
76) Benzidine	12.85	184	550012	40.159	nq	97
77) Pyrene	12.95	202	1074342	35.222	nq	98
79) Butylbenzylphthalate	13.55	149	478917	35.854	nq	96
80) Benzo(a)anthracene	14.14	228	901928	37.588	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	378088	40.648	nq	99
82) Chrysene	14.18	228	980142	37.871	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	615978	36.683	nq	99
84) Di-n-octyl phthalate	14.72	149	1116912	41.439	nq	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	784281	39.840	nq	95
87) Benzo(b)fluoranthene	15.23	252	788613	39.897	nq	98
88) Benzo(k)fluoranthene	15.26	252	848645	34.970	nq	98
89) Benzo(a)pyrene	15.62	252	743677	36.445	nq	99
90) Dibenzo(a,h)anthracene	17.28	278	671140	37.706	nq	98
91) Benzo(g,h,i)perylene	17.75	276	630527	36.610	nq	93

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



#1

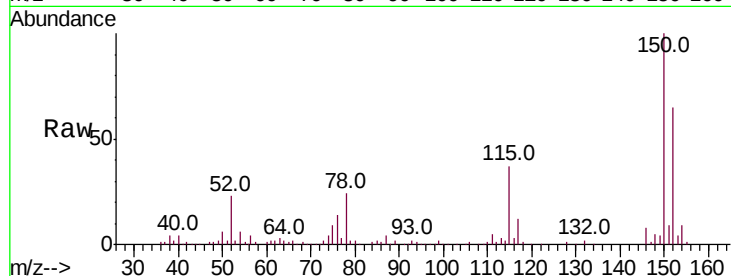
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.6	186.8
115	56.8	50.1	75.1

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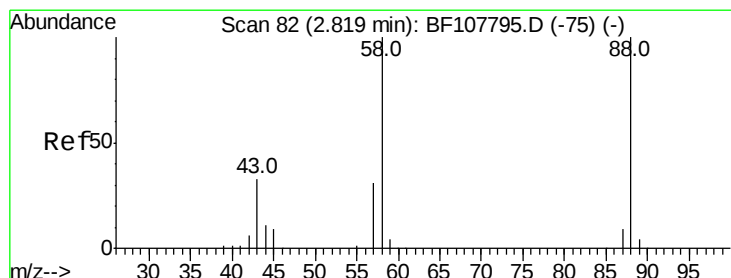
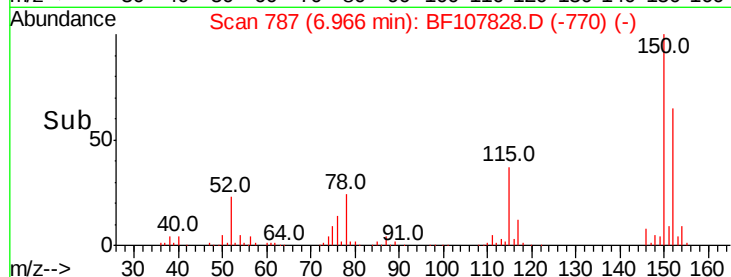
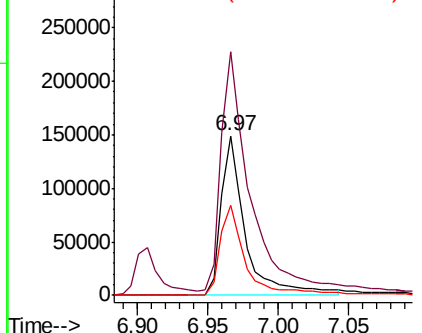


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.267 ng
RT: 2.79 min Scan# 77
Delta R.T. -0.03 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

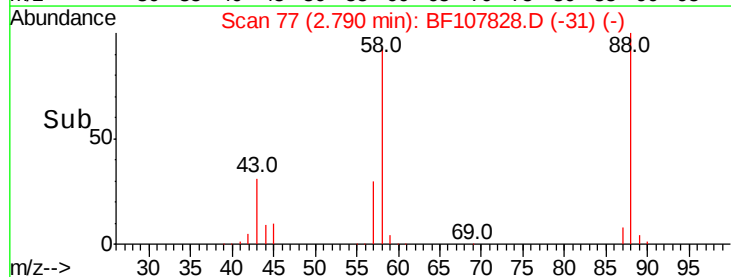
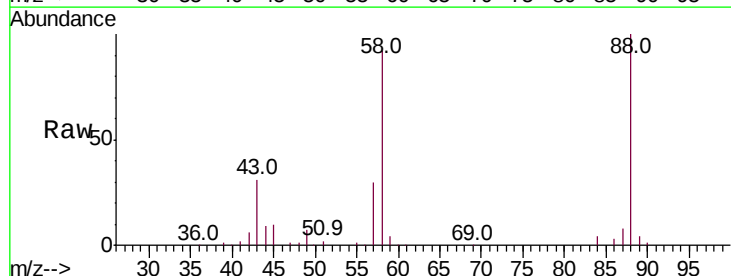
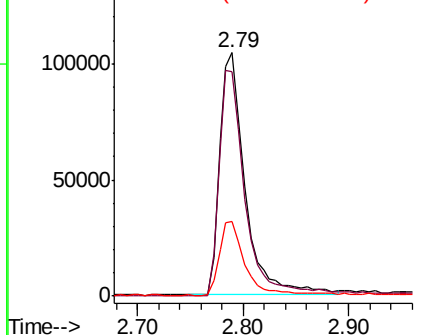
Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	62.6	93.8#
43	30.6	24.6	37.0

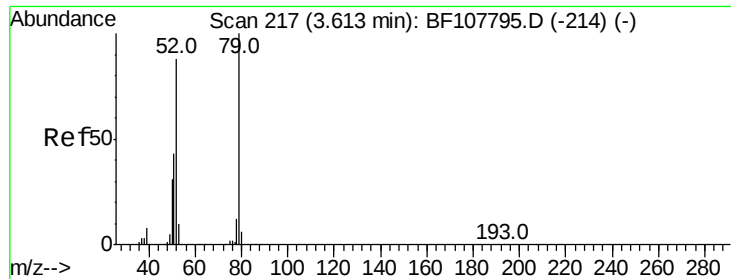
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.703 ng

RT: 3.59 min Scan# 213

Delta R.T. -0.02 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

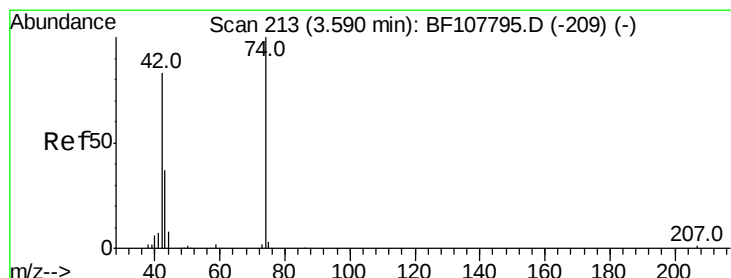
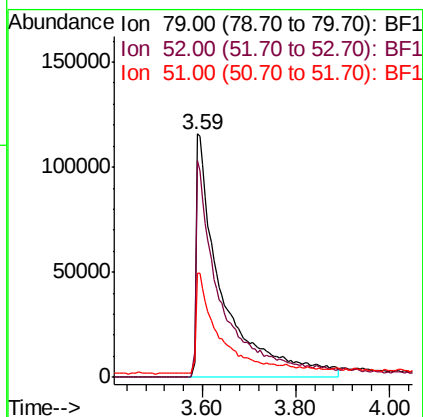
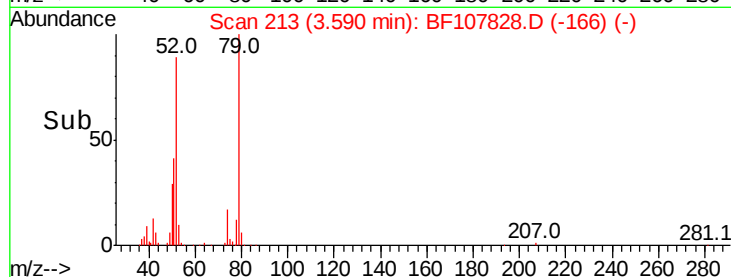
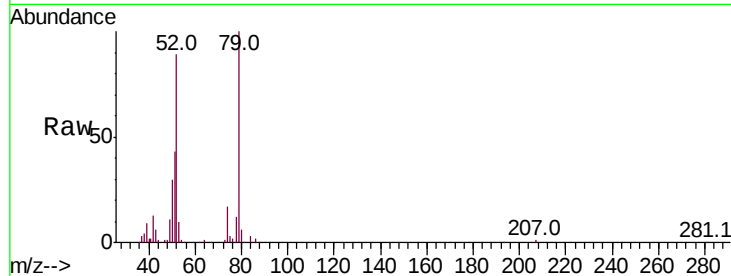
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	446326
Ion Ratio	Lower	Upper	
79	100		
52	89.3	59.8	89.6
51	42.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.838 ng m

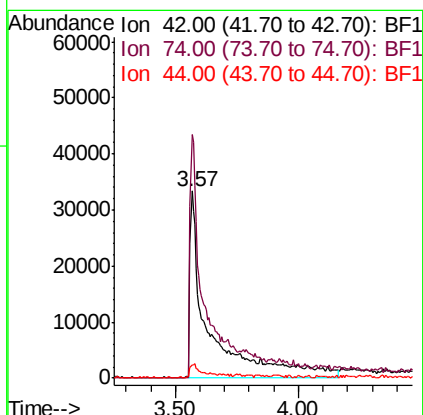
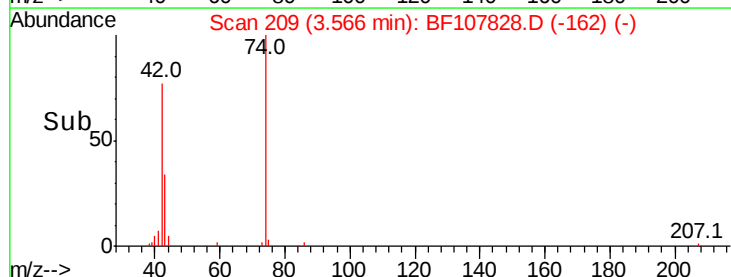
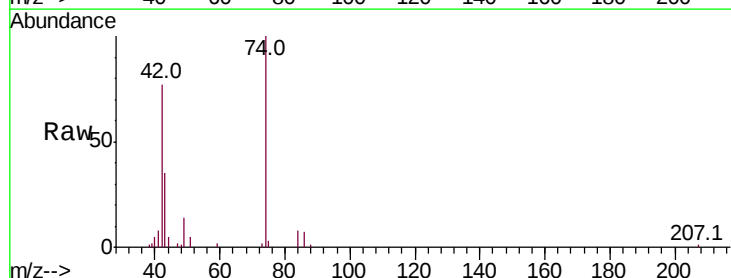
RT: 3.57 min Scan# 209

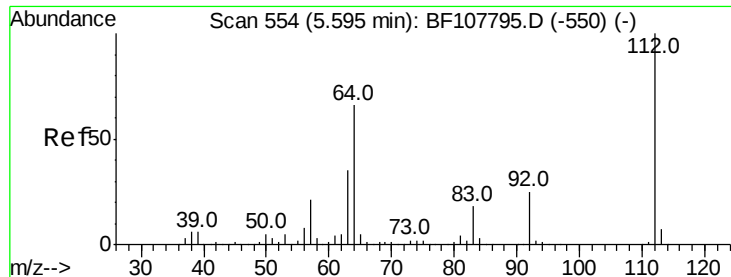
Delta R.T. -0.02 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion:	42	Resp:	175678
Ion Ratio	Lower	Upper	
42	100		
74	130.3	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 78.223 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

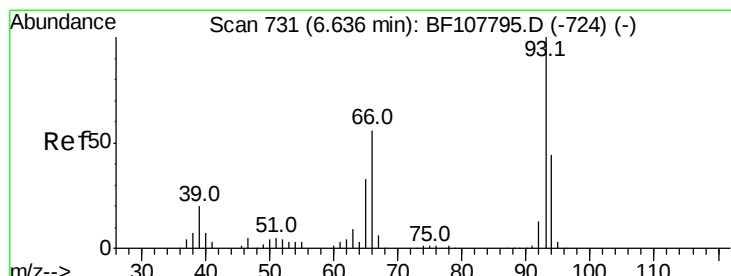
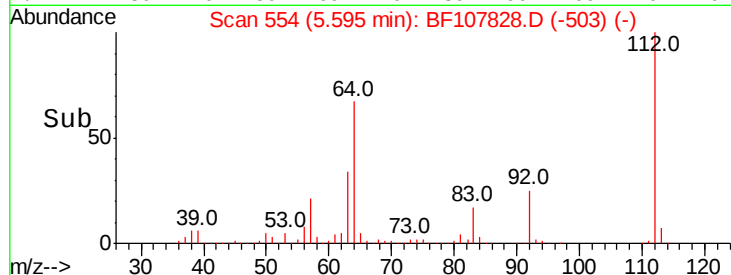
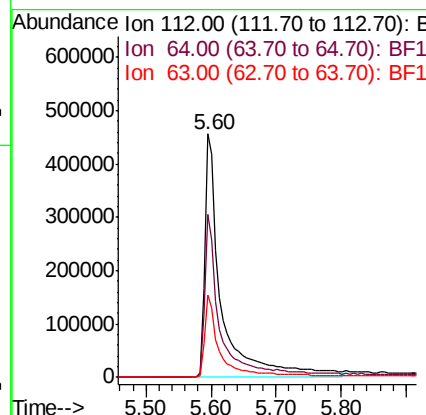
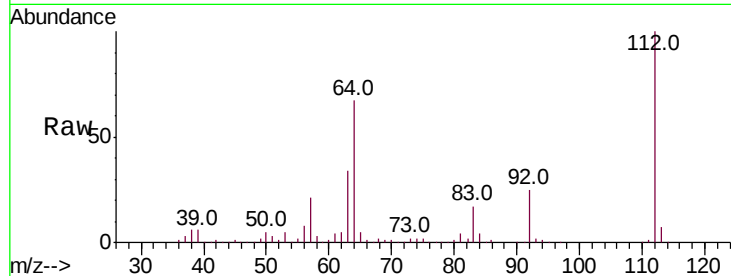
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	822481
Ion Ratio	Lower	Upper	
112	100		
64	66.7	47.9	71.9
63	34.0	23.7	35.5

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#6

Aniline

Concen: 39.991 ng

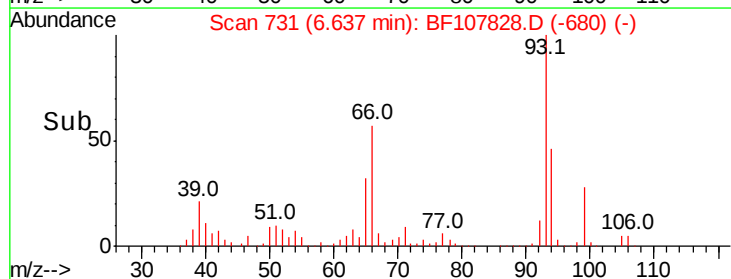
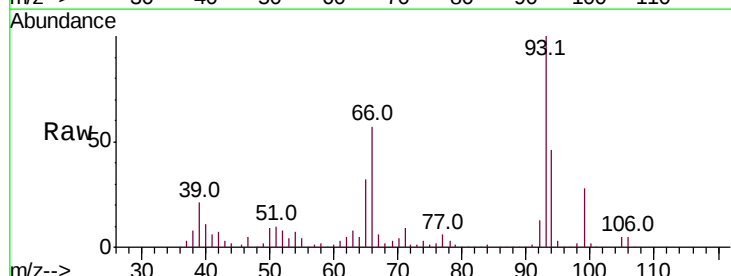
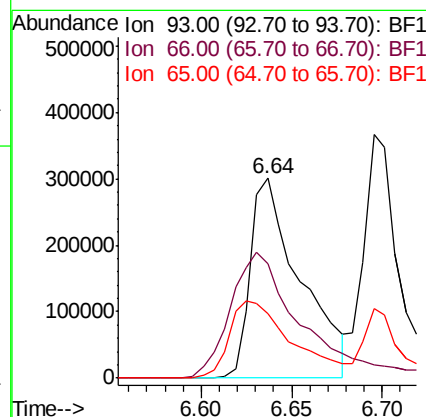
RT: 6.64 min Scan# 731

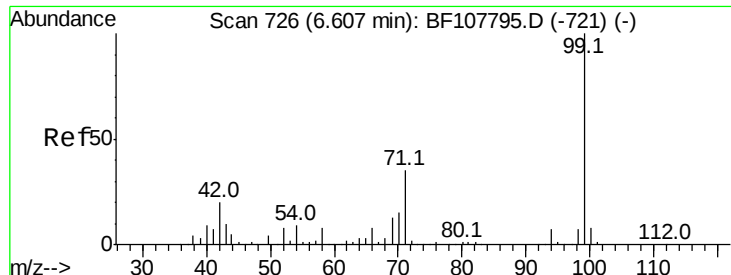
Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion:	93	Resp:	576412
Ion Ratio	Lower	Upper	
93	100		
66	57.5	32.2	48.2#
65	32.3	16.4	24.6#





#7

Phenol-d6

Concen: 74.819 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1036805

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

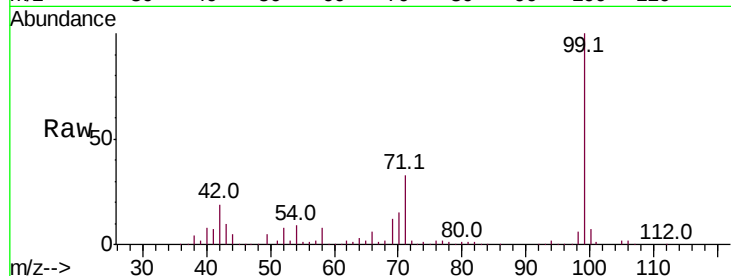
71 33.1 25.4 38.0

Manual Integrations

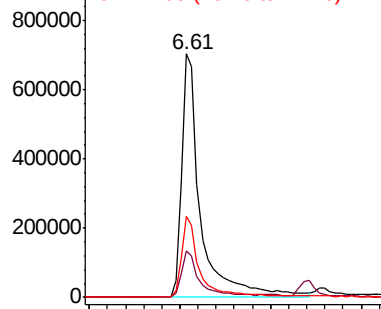
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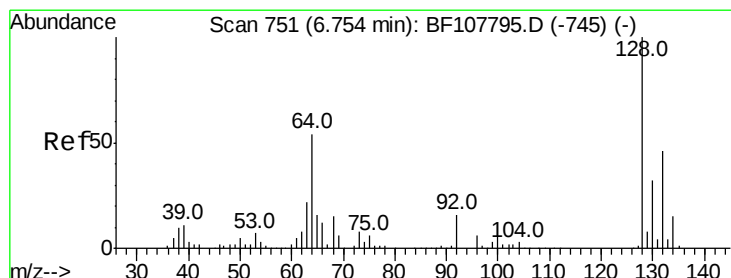
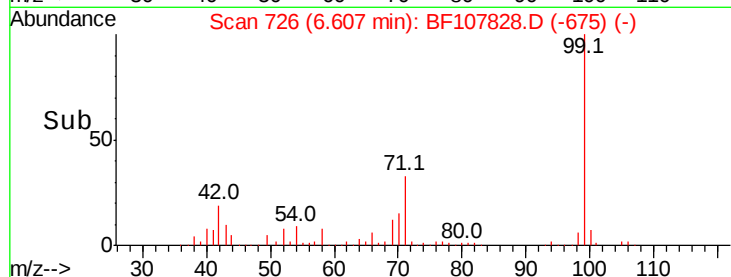
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#8

2-Chlorophenol

Concen: 37.306 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

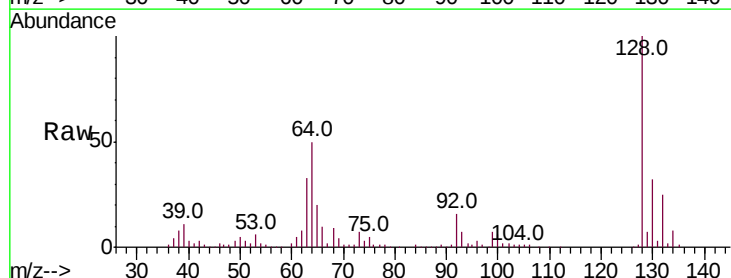
Tgt Ion:128 Resp: 492730

Ion Ratio Lower Upper

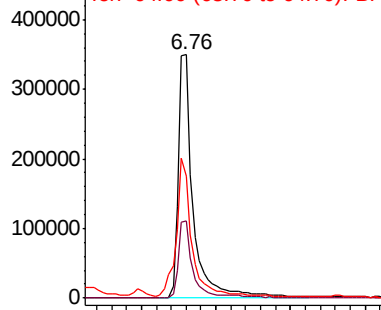
128 100

130 31.6 13.0 53.0

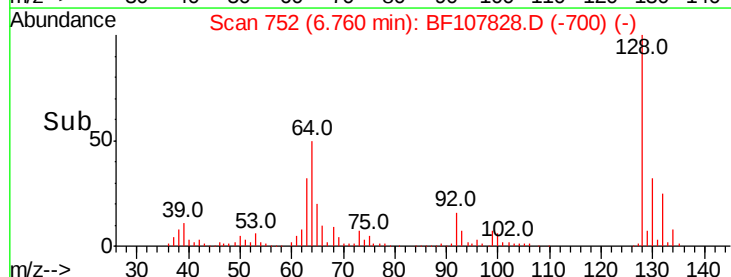
64 50.1 29.4 69.4

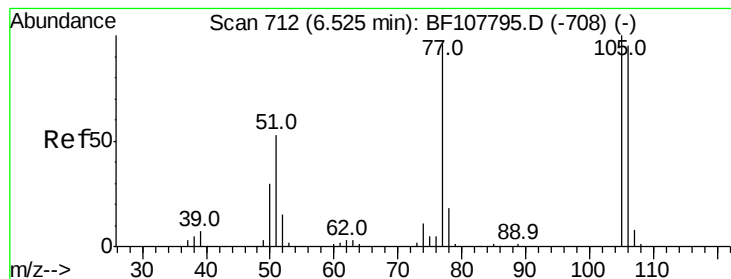


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



Time-->





#9

Benzaldehyde

Concen: 34.251 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

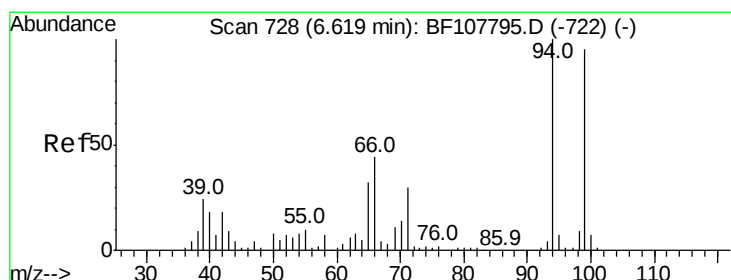
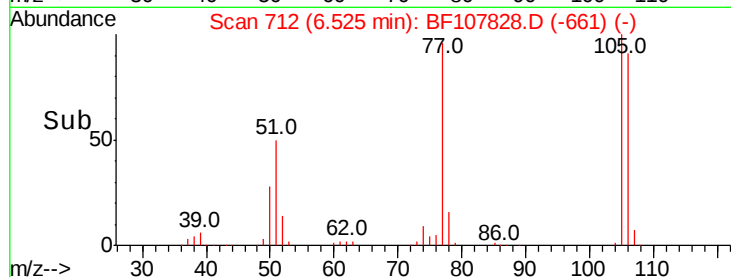
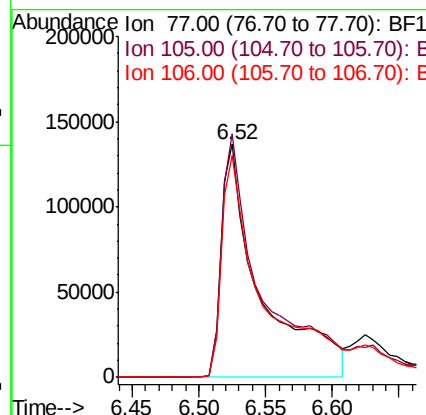
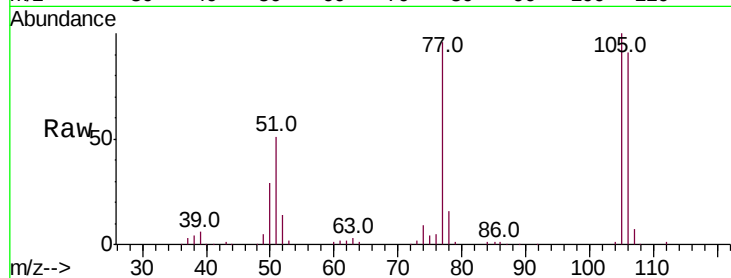
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	286370
Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	95.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 32.725 ng

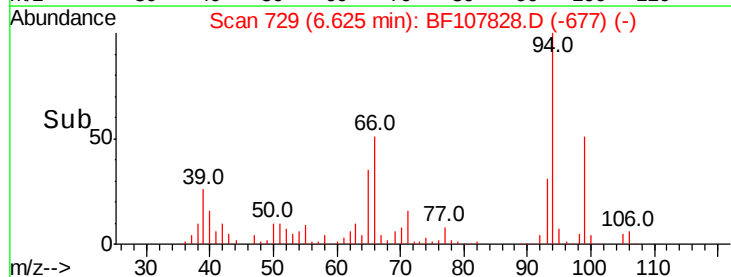
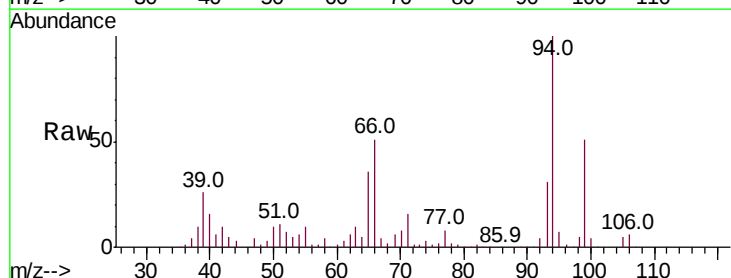
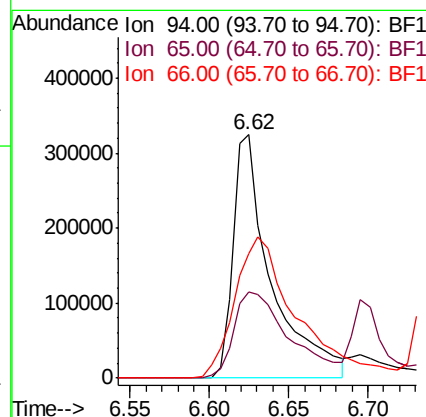
RT: 6.62 min Scan# 729

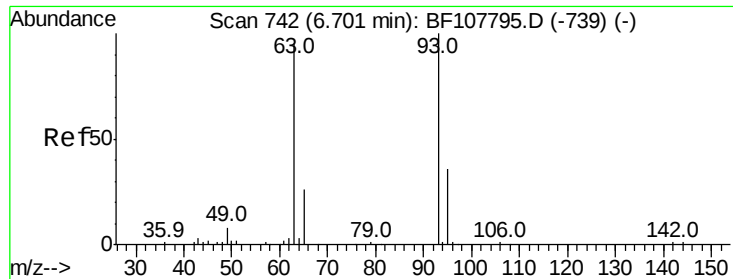
Delta R.T. 0.01 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion:	94	Resp:	540797
Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	51.3	16.2	56.2





#11

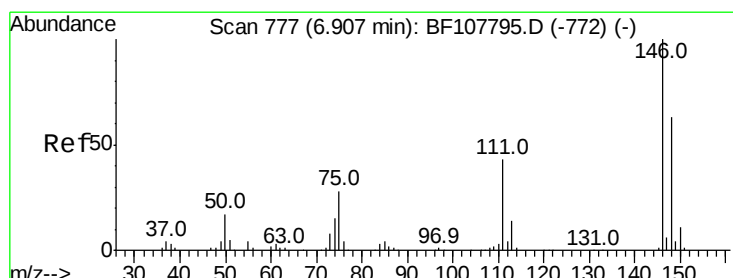
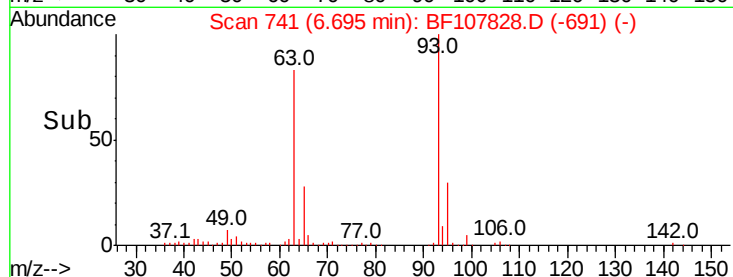
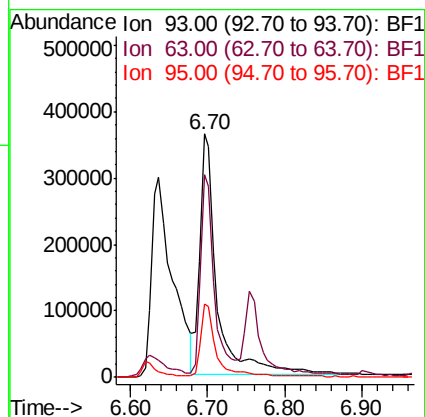
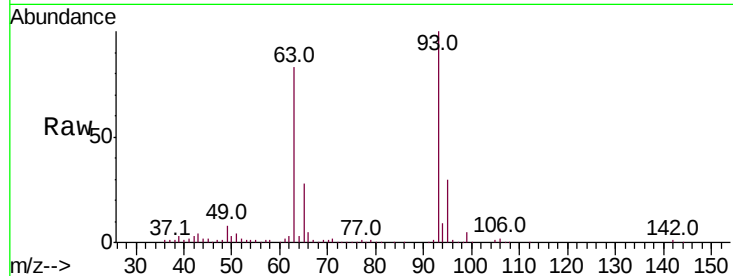
bis(2-Chloroethyl)ether
Concen: 38.764 ng/mL
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	30.0	11.8	51.8

Manual Integrations
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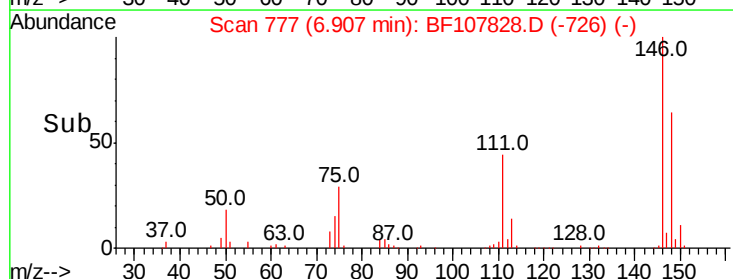
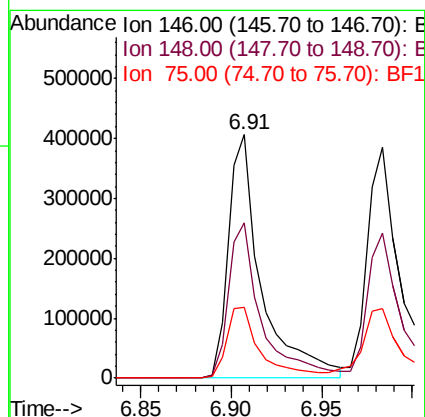
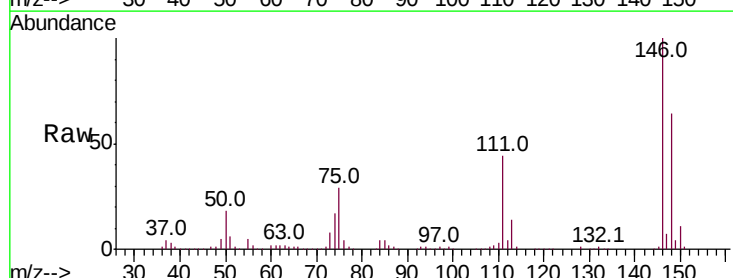
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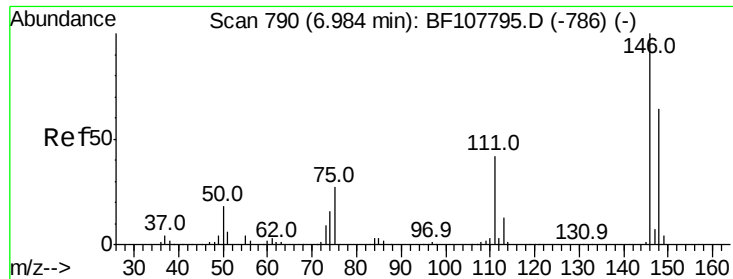


#12

1,3-Dichlorobenzene
Concen: 37.097 ng/mL
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.106 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

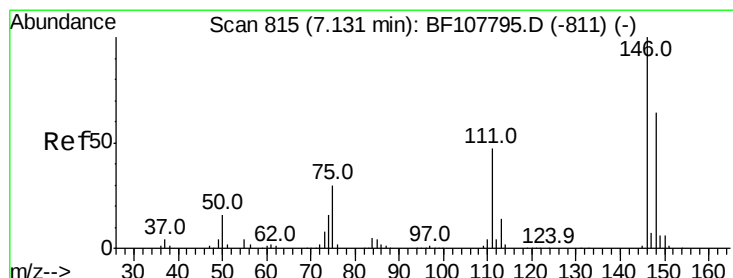
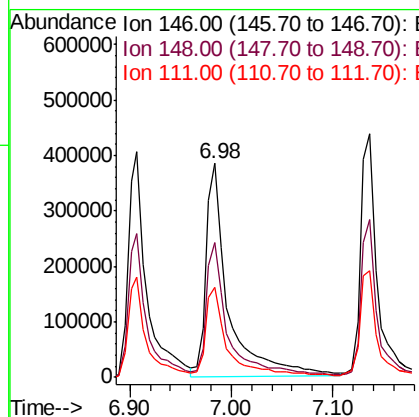
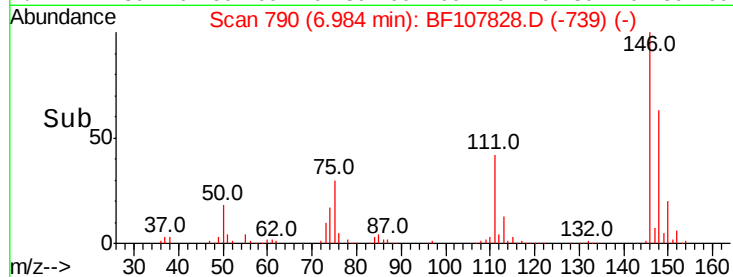
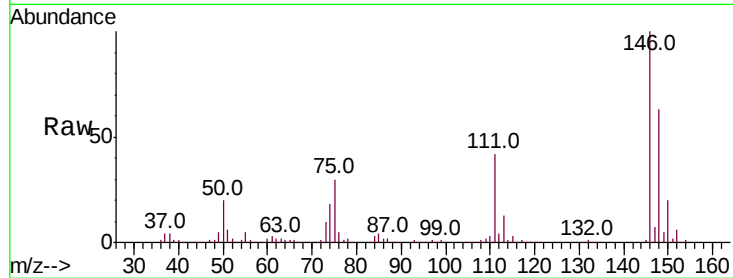
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	587607
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
111	42.3	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.593 ng

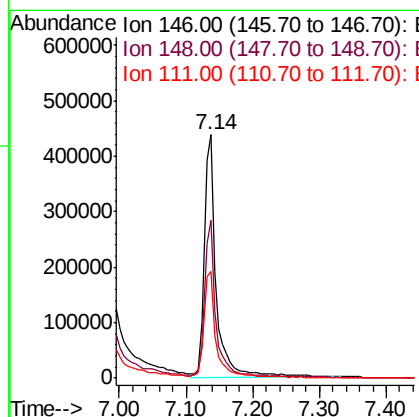
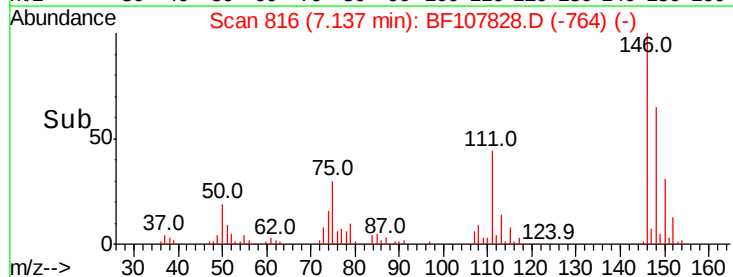
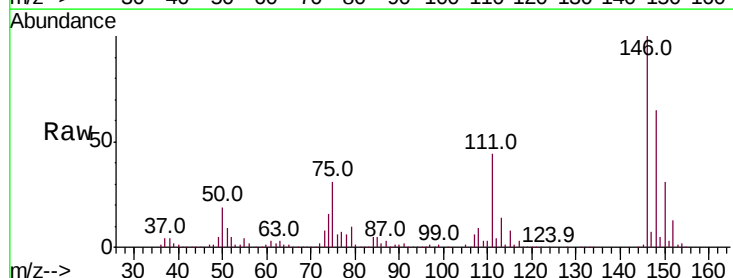
RT: 7.14 min Scan# 816

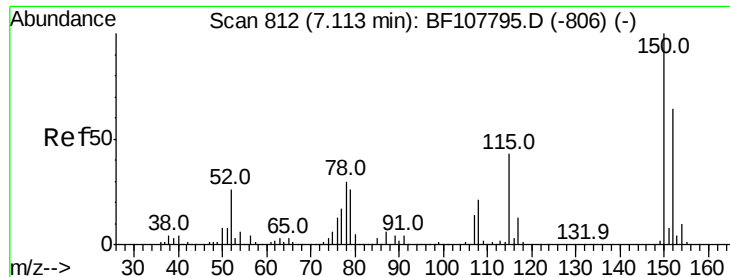
Delta R.T. 0.01 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion:	146	Resp:	523796
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	43.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.675 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 333113

Ion Ratio Lower Upper

79 100

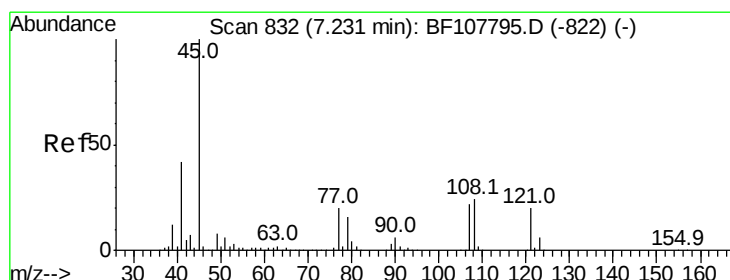
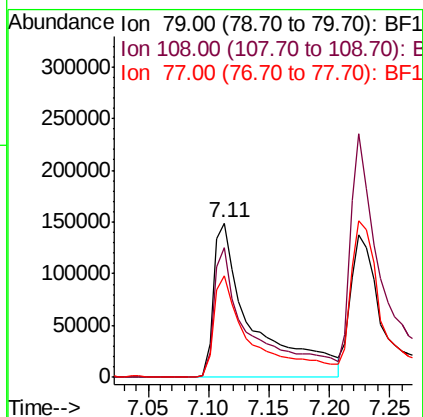
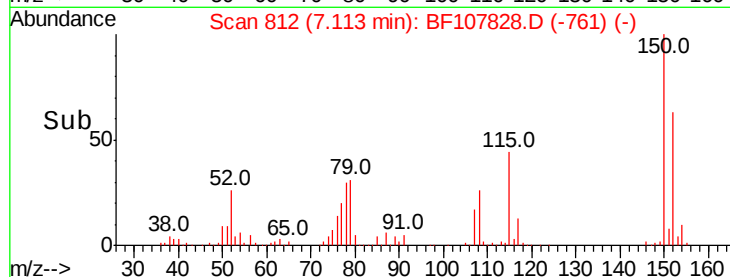
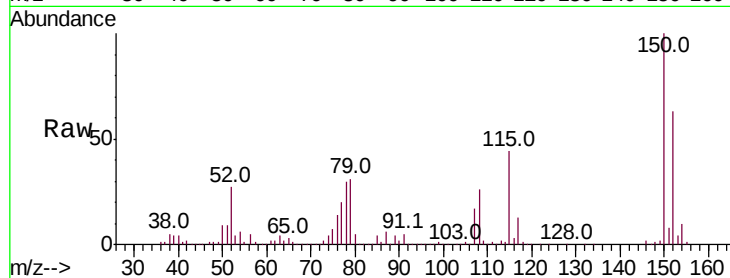
108 84.2 65.1 97.7

77 66.1 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.283 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

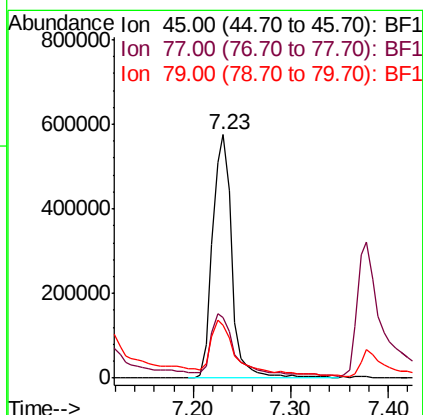
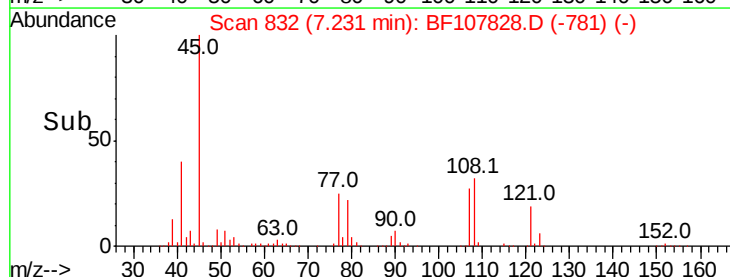
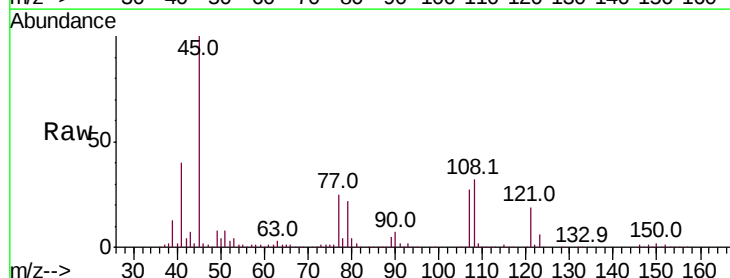
Tgt Ion: 45 Resp: 787696

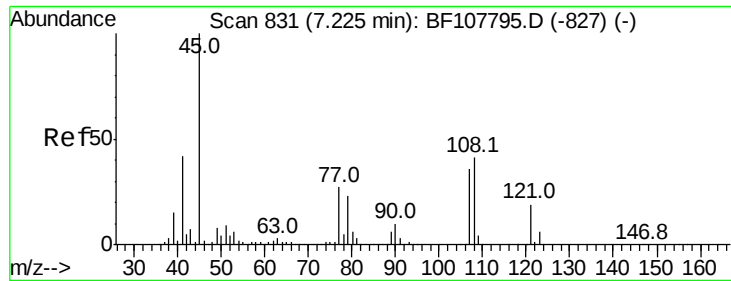
Ion Ratio Lower Upper

45 100

77 24.8 0.0 32.9

79 21.8 0.0 29.6





#17

2-Methylphenol

Concen: 38.667 ng

RT: 7.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

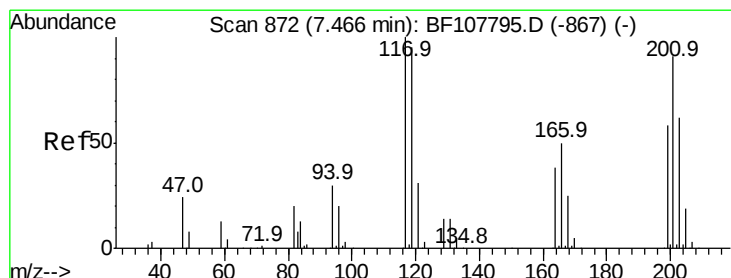
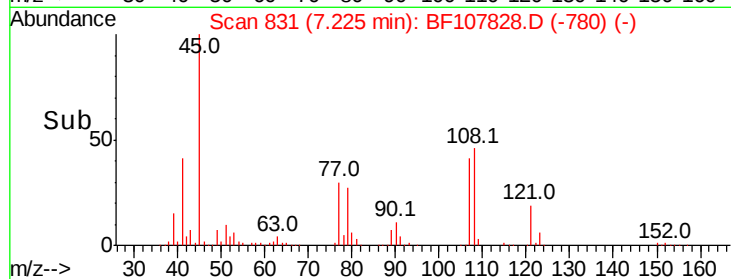
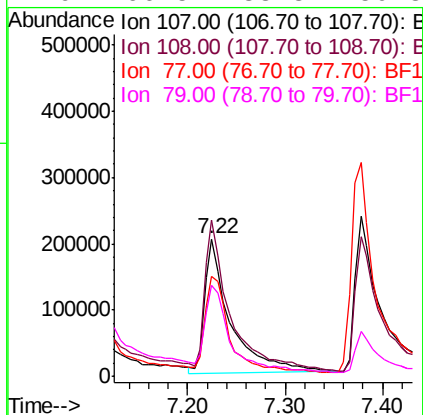
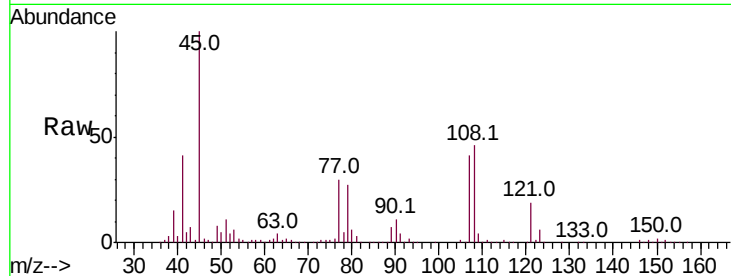
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	377003		
108	113.4	91.7	137.5	
77	73.1	33.8	50.8#	
79	66.5	33.8	50.8#	

Manual Integrations
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#18

Hexachloroethane

Concen: 29.629 ng

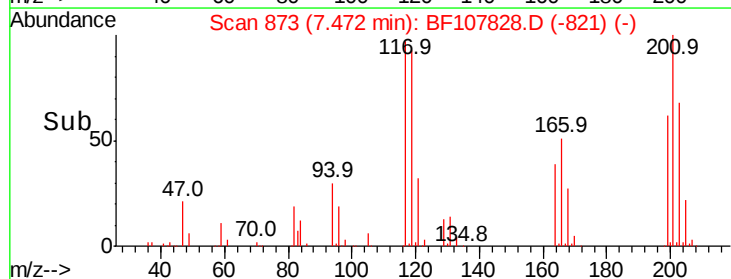
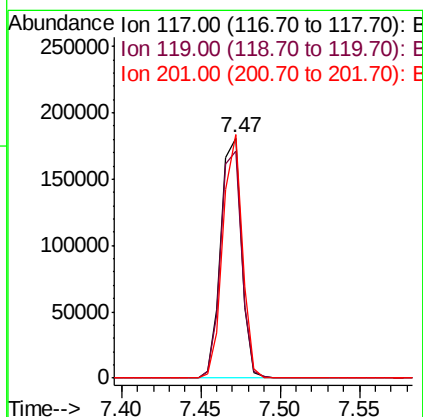
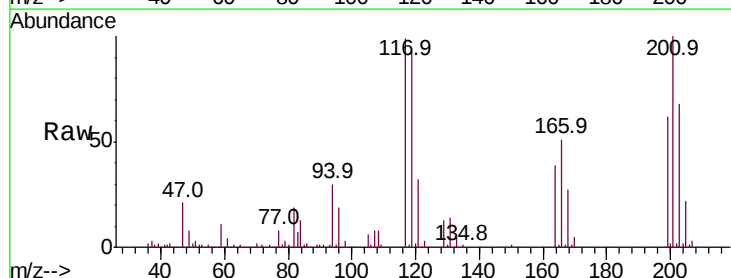
RT: 7.47 min Scan# 873

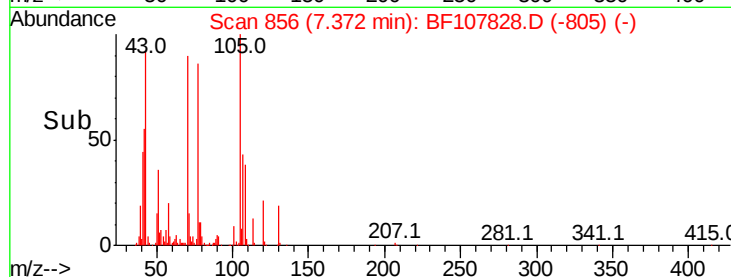
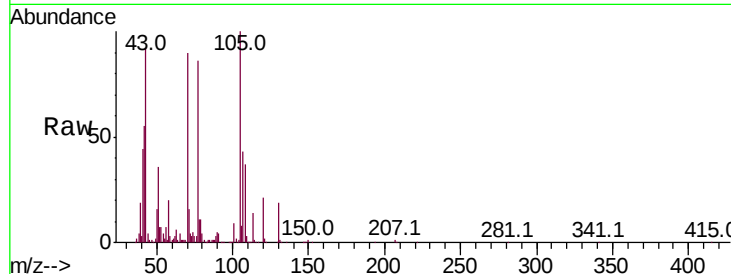
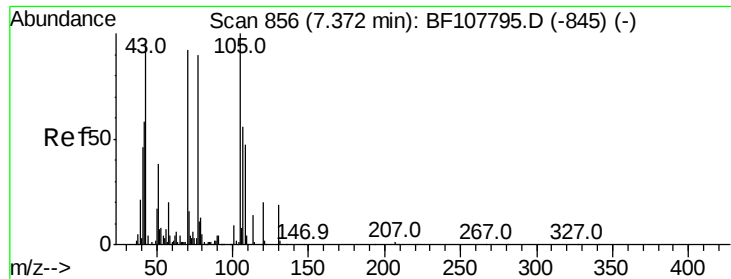
Delta R.T. 0.01 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	164225		
119	94.4	75.8	113.8	
201	101.3	75.7	113.5	





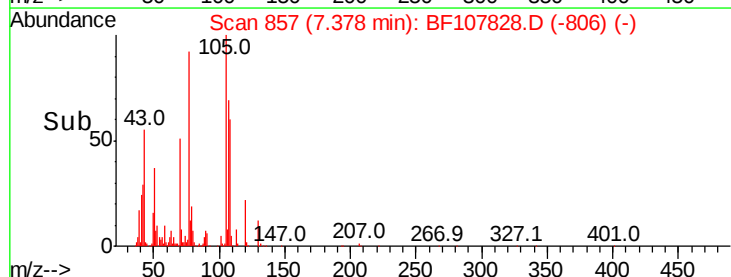
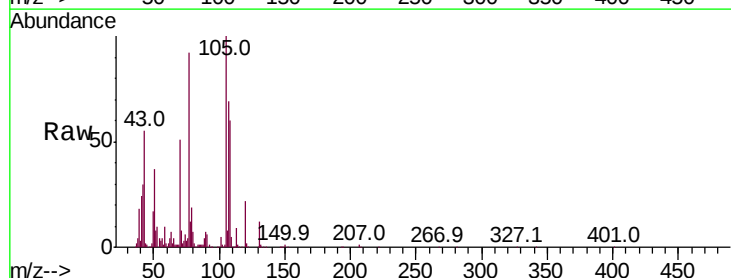
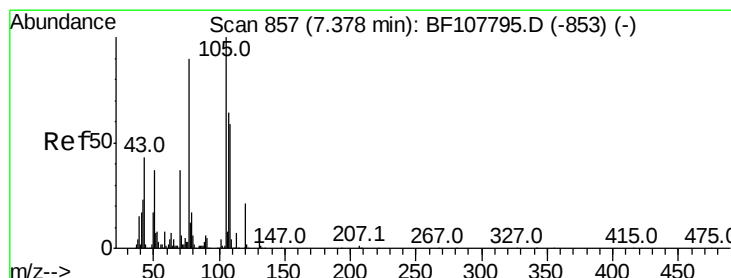
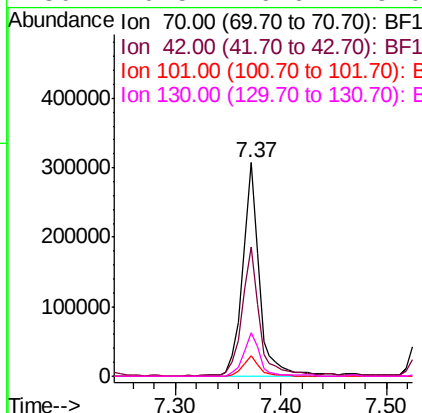
#19
n-Nitroso-di-n-propylamine
Concen: 38.084 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.5	71.3
101	9.8	7.4	11.2
130	20.5	16.6	25.0

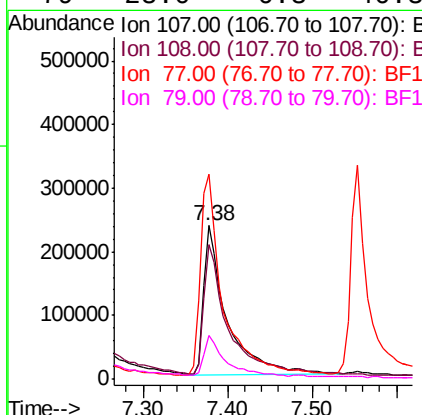
Manual Integrations
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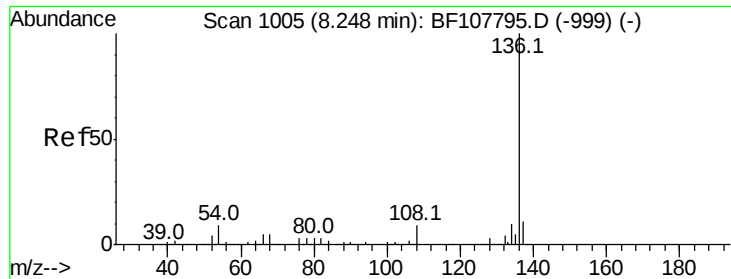
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#20
3+4-Methylphenols
Concen: 38.188 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	133.8	26.7	66.7#
79	28.0	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: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

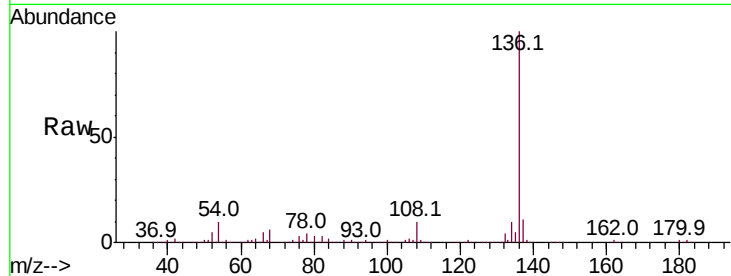
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	742920		
137	10.7		8.9	13.3
54	9.6		6.6	9.8
68	6.4		5.0	7.4

Manual Integrations
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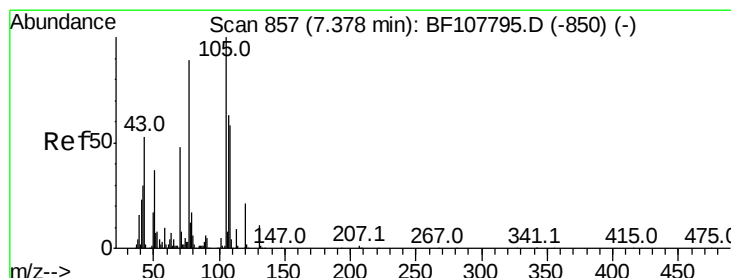
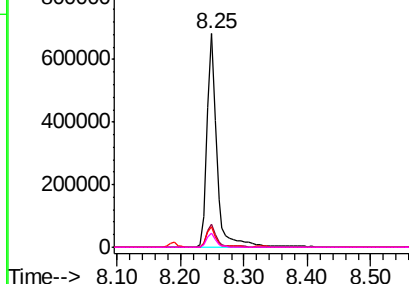
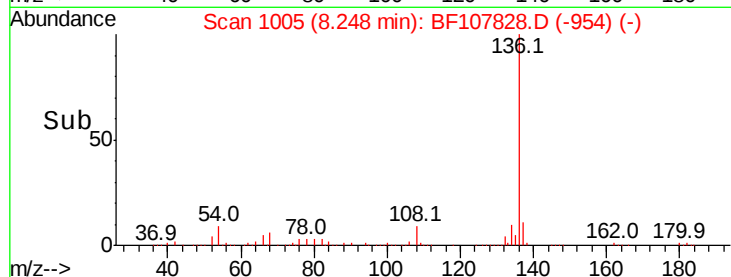
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.442 ng

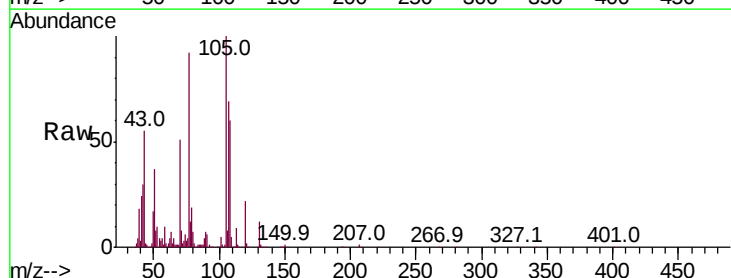
RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	669234		
71	8.3		4.4	6.6#
51	37.3		22.3	33.5#
120	21.8		16.9	25.3



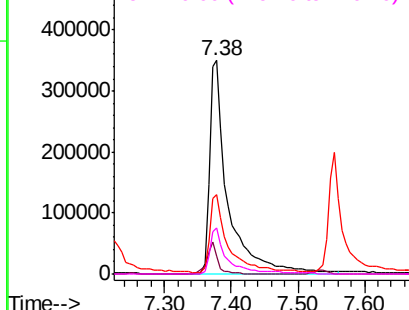
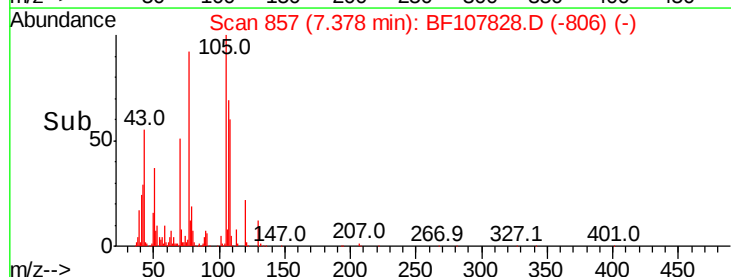
Abundance

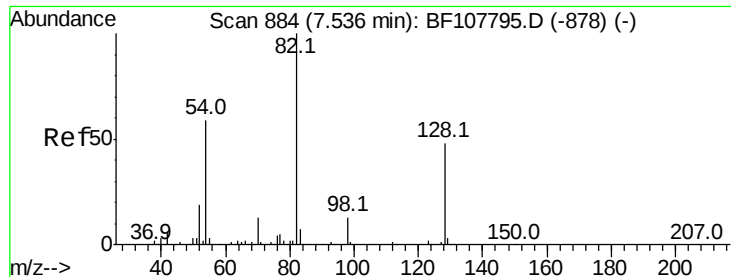
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





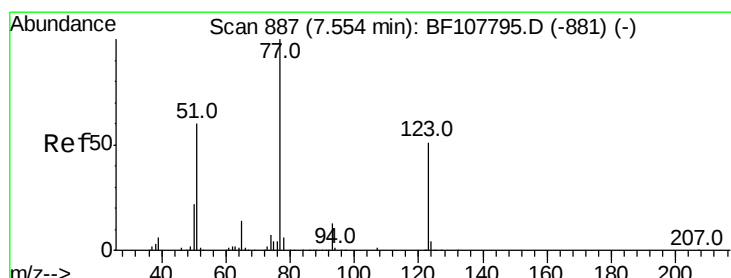
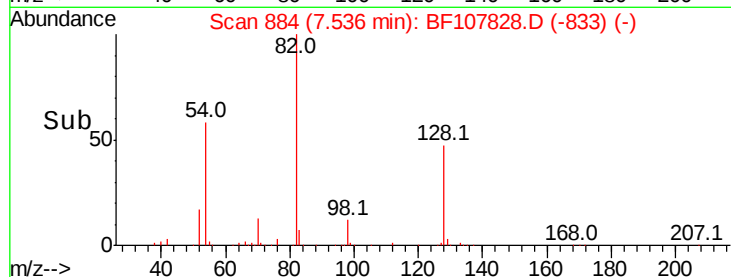
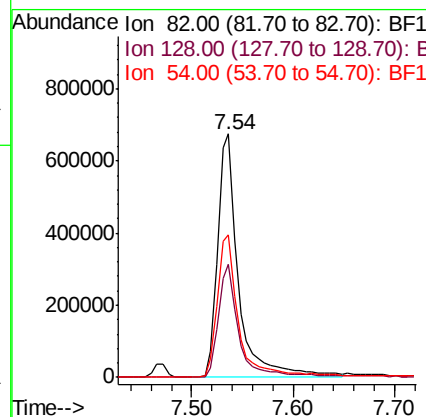
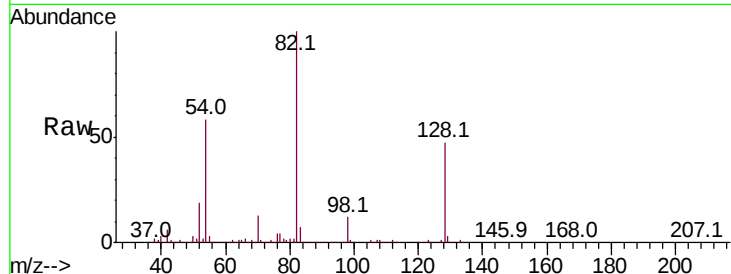
#23
Nitrobenzene-d5
Concen: 75.510 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	58.4	41.4	62.2

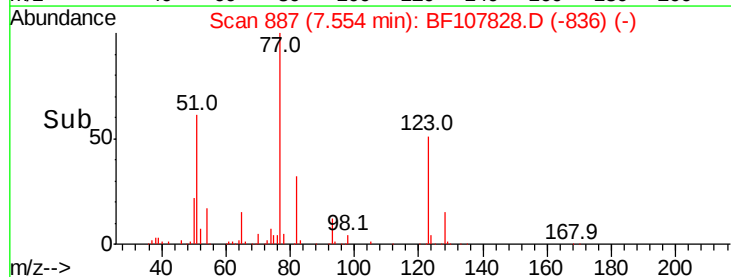
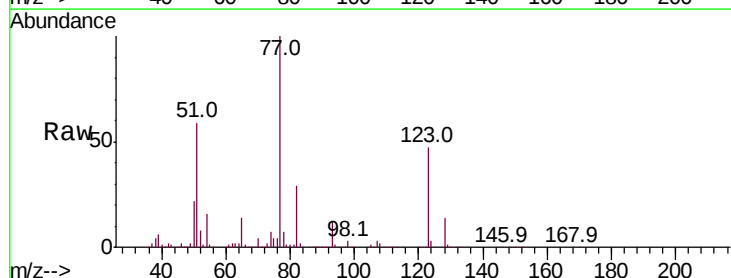
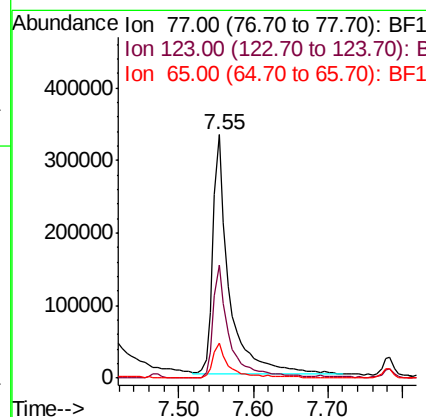
Manual Integrations
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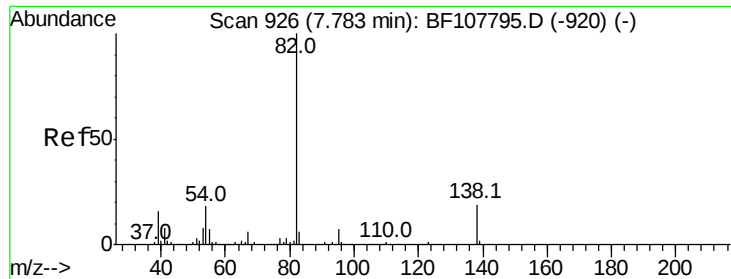
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#24
Nitrobenzene
Concen: 36.651 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	14.4	11.0	16.4





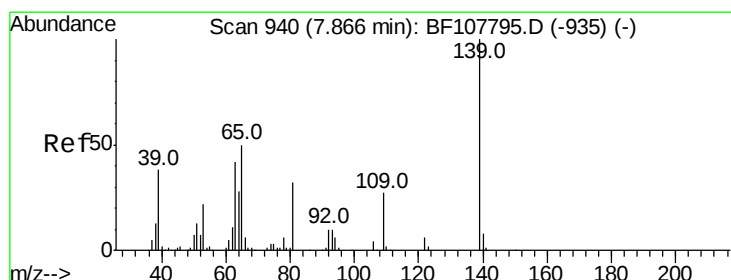
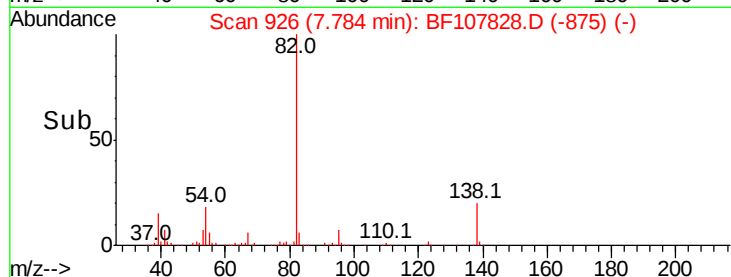
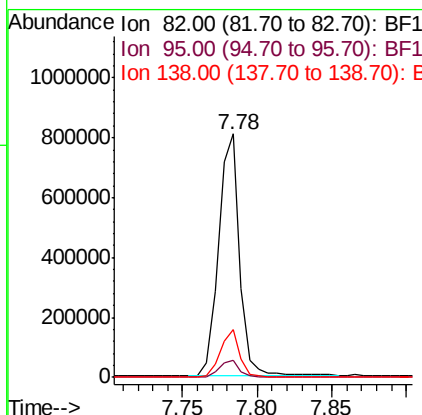
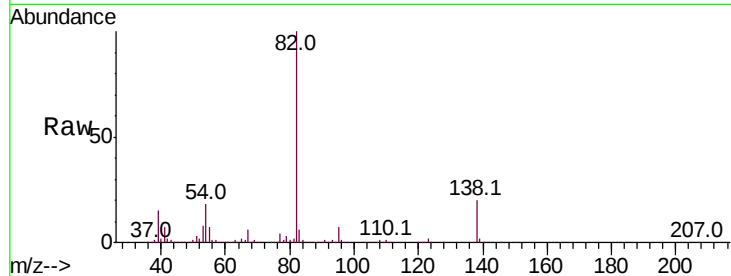
#25
Isophorone
Concen: 38.028 ng
RT: 7.78 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	19.7	14.9	22.3

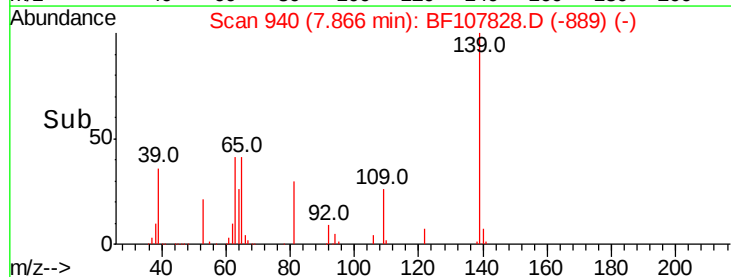
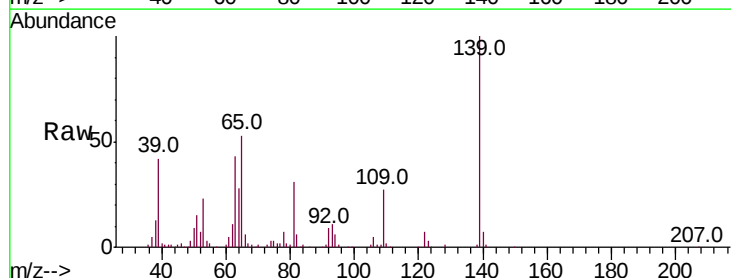
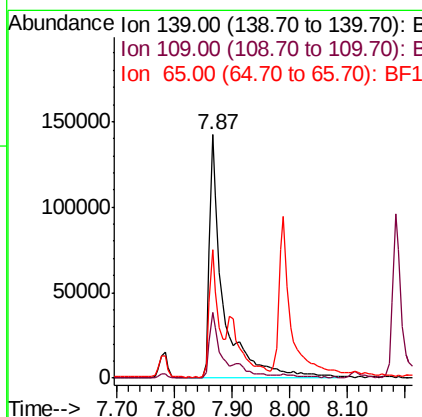
Manual Integrations
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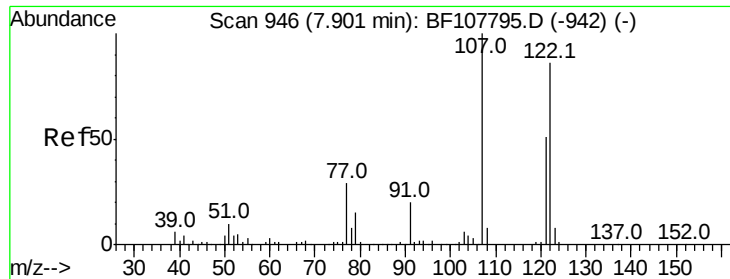
Sohil
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#26
2-Nitrophenol
Concen: 36.288 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	52.6	40.5	60.7





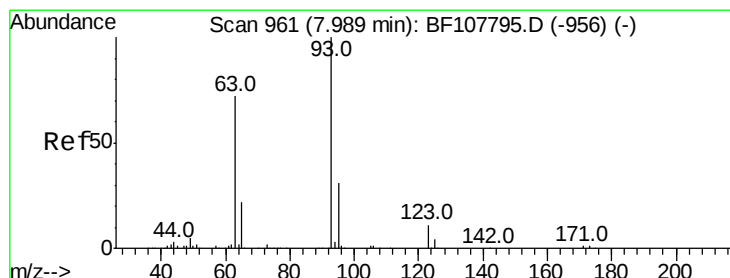
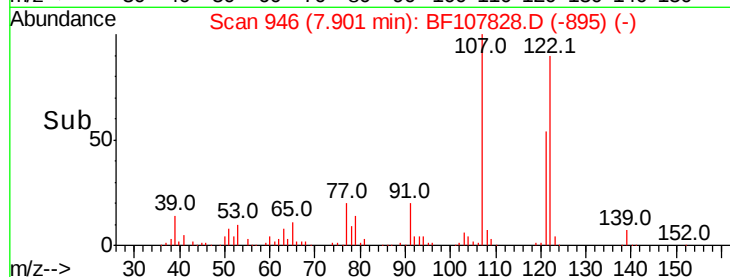
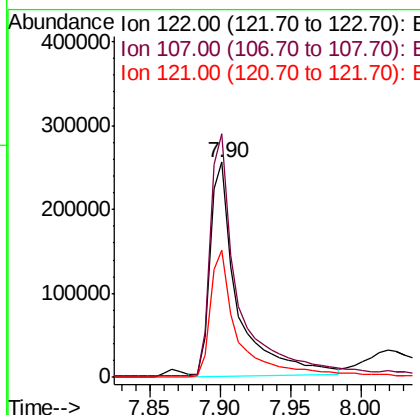
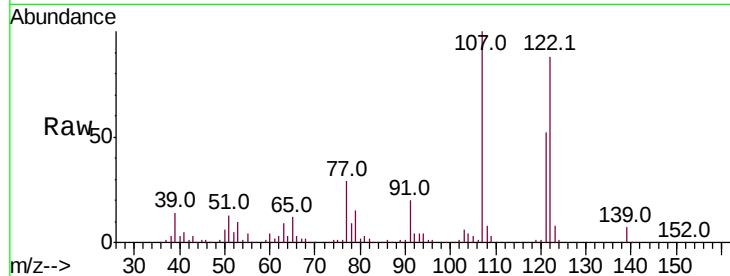
#27
2,4-Dimethylphenol
Concen: 37.951 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	113.2	91.2	136.8	
121	59.3	47.2	70.8	

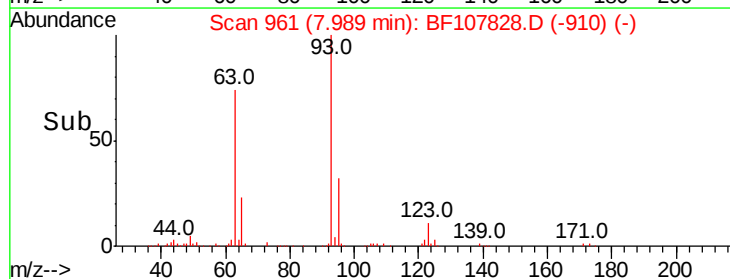
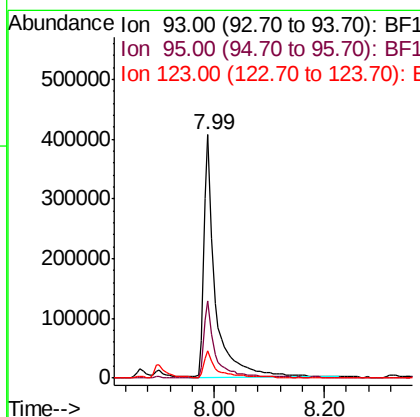
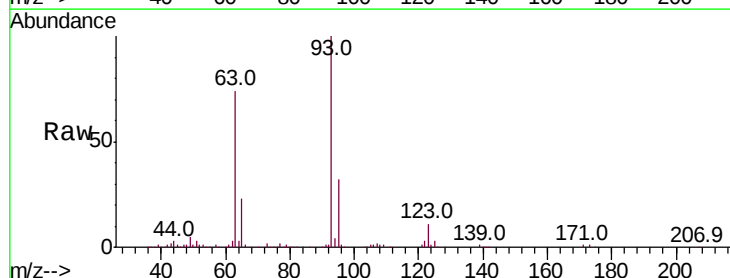
Manual Integrations
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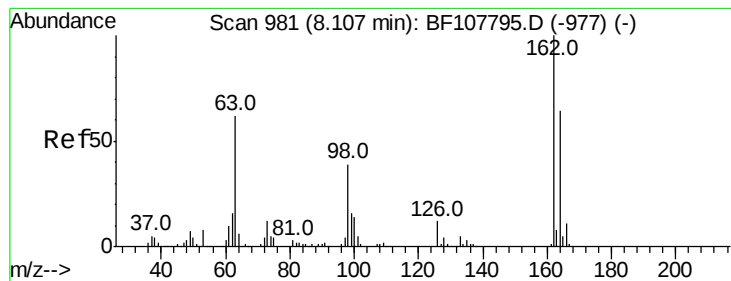
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#28
bis(2-Chloroethoxy)methane
Concen: 41.587 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.8	26.3	39.5	
123	11.3	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 38.171 ng

RT: 8.11 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

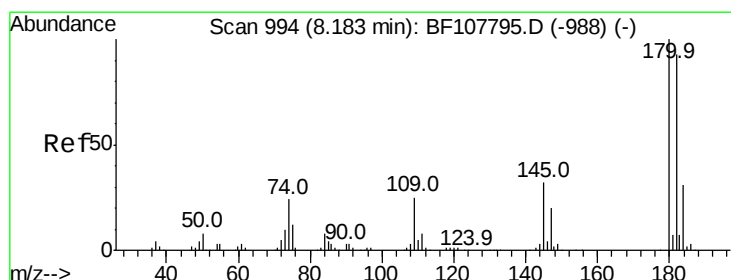
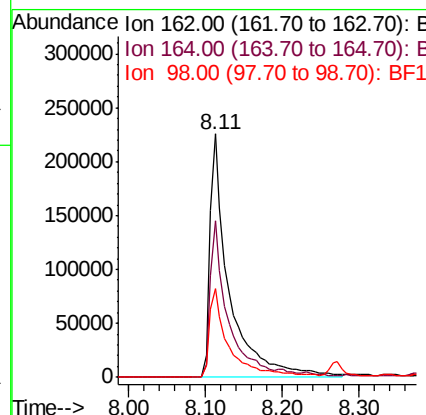
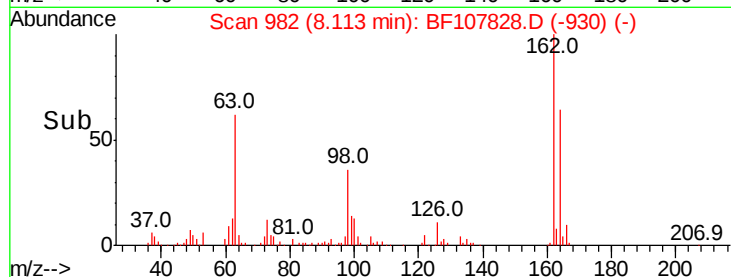
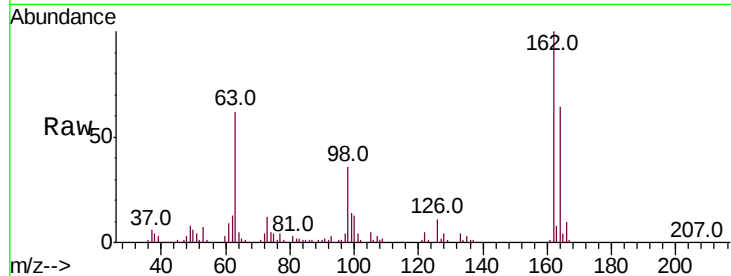
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	392287
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.7	82.7
98	36.4	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.120 ng

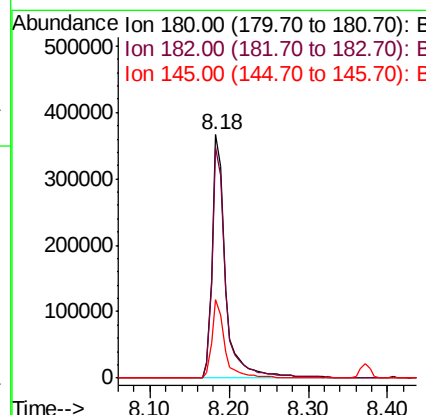
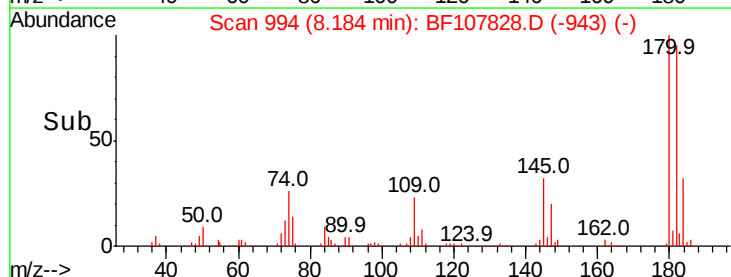
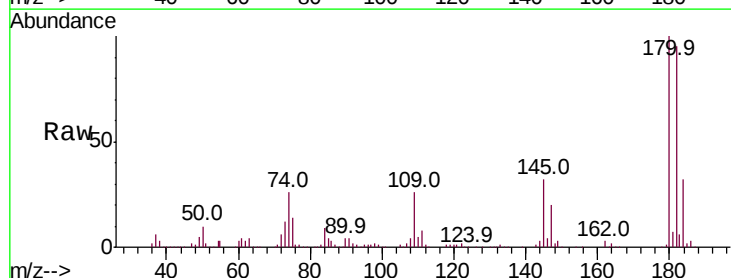
RT: 8.18 min Scan# 994

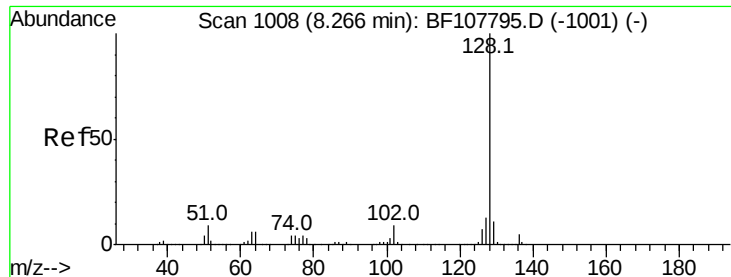
Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion:	180	Resp:	435197
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.8	115.2
145	32.5	26.5	39.7





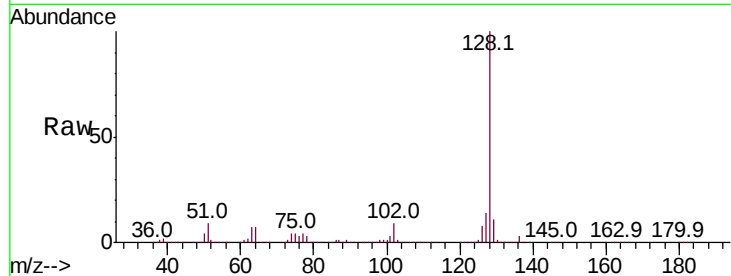
#31
Naphthalene
Concen: 38.751 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

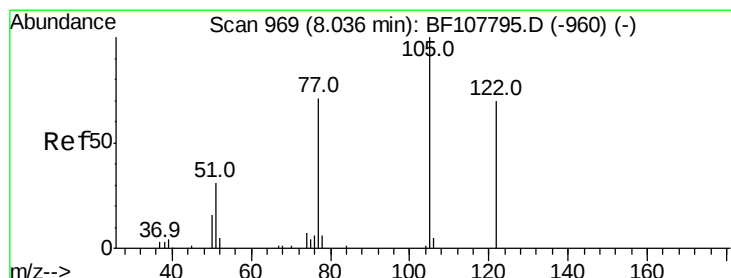
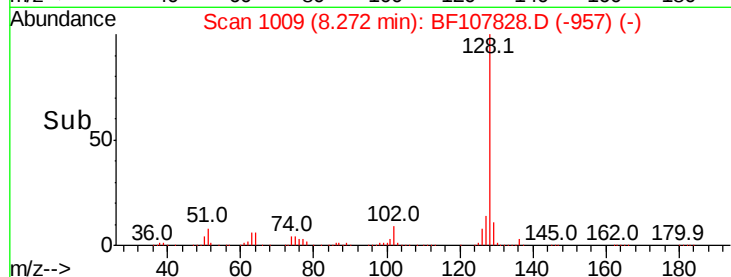
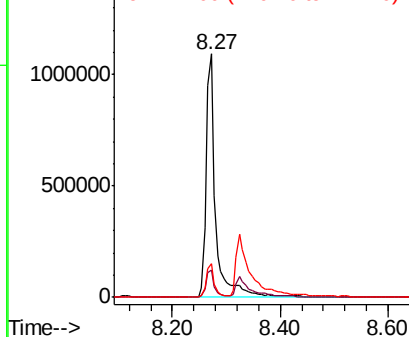
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

Manual Integrations
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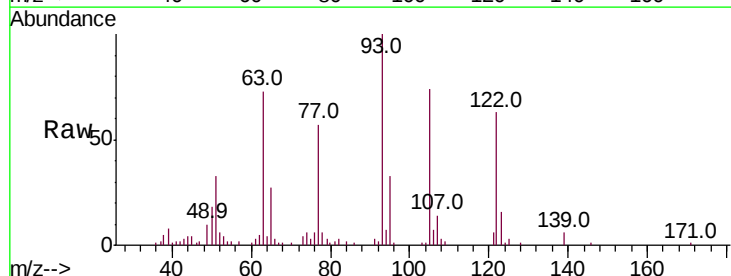


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

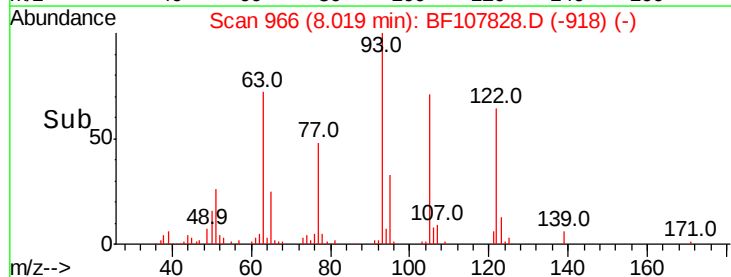
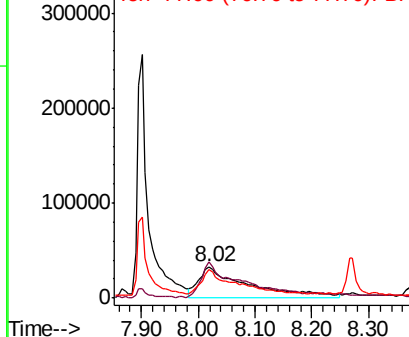


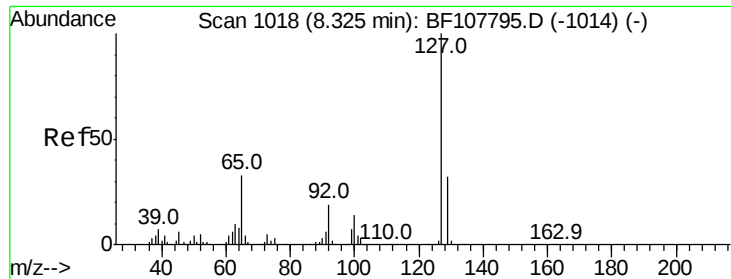
#32
Benzoic acid
Concen: 32.248 ng m
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	101.1	141.1
77	90.3	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





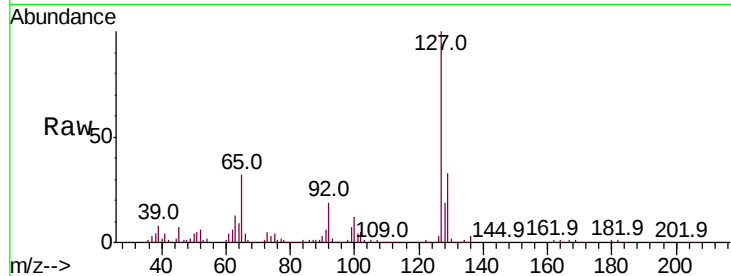
#33
4-Chloroaniline
Concen: 37.057 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	32.0	25.0	37.4	
92	18.8	15.2	22.8	

Manual Integrations
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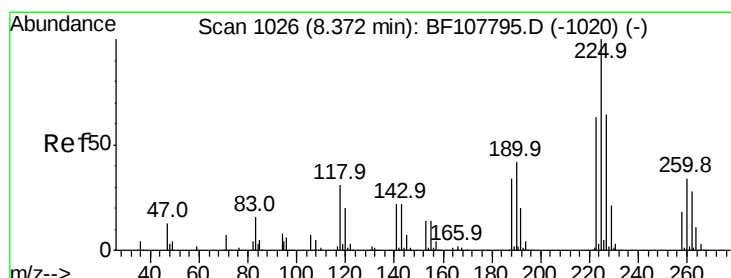
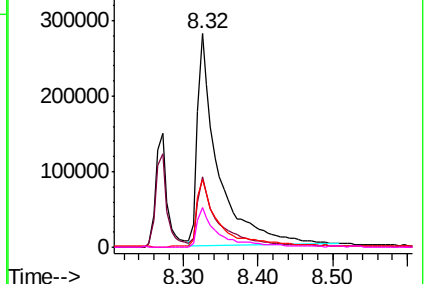
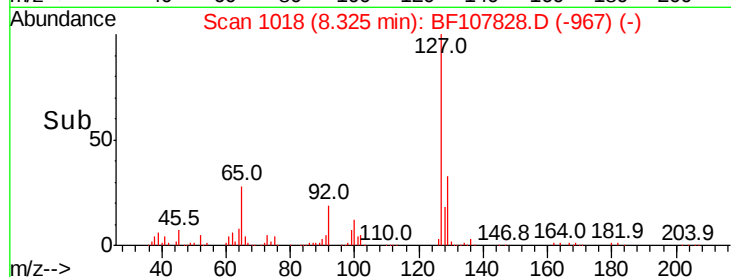
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

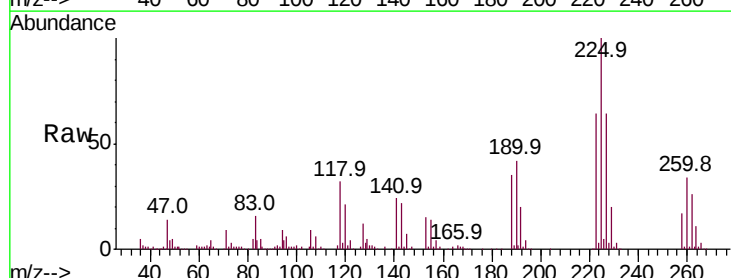
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.171 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.6	51.9	77.9	

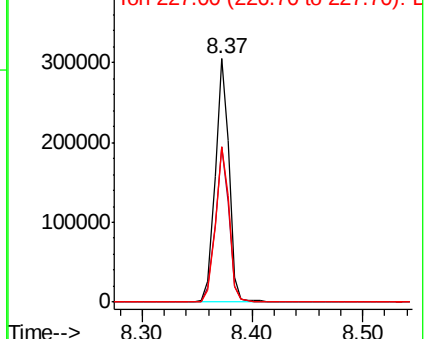
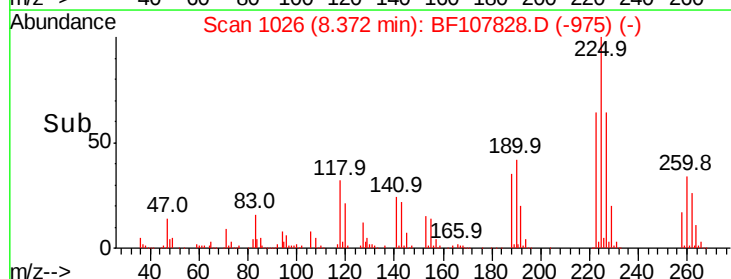


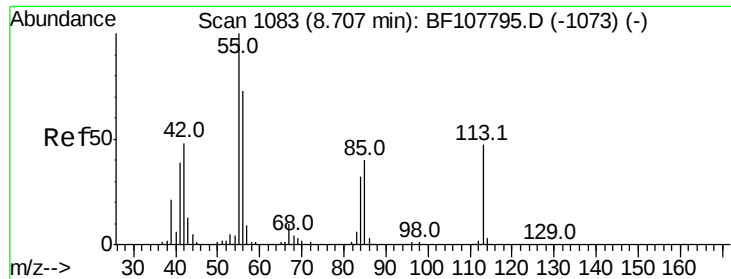
Abundance

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





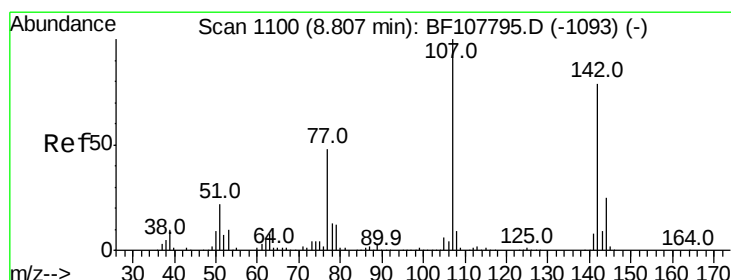
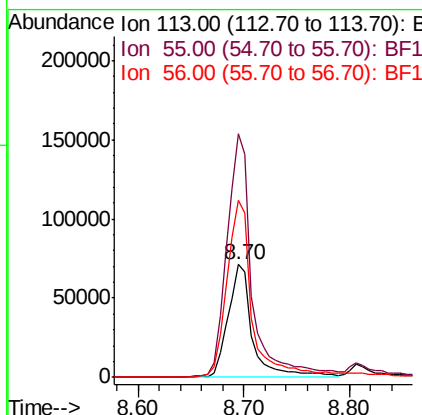
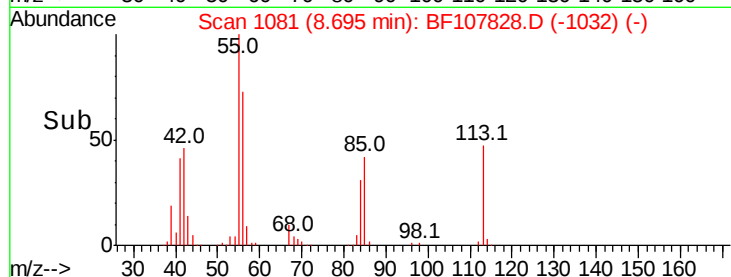
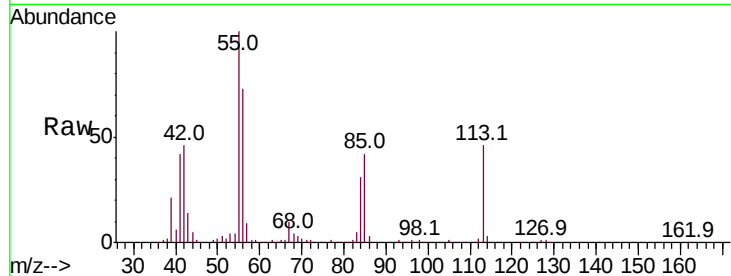
#35
 Caprolactam
 Concen: 36.838 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:113 Resp: 113970
 Ion Ratio Lower Upper
 113 100
 55 215.8 163.3 203.3#
 56 157.2 115.7 155.7#

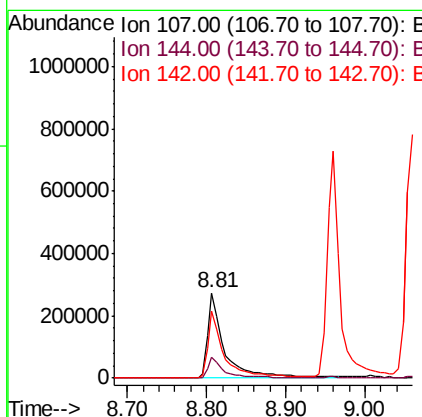
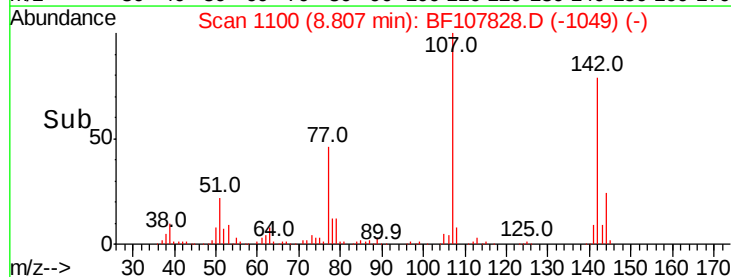
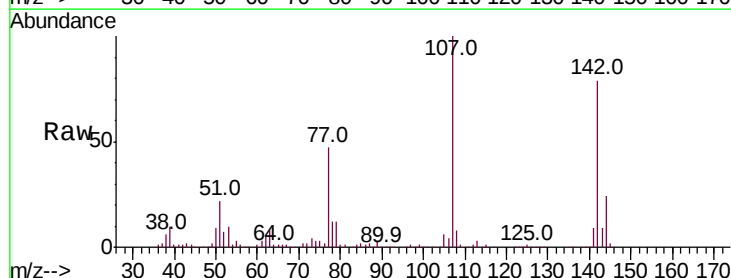
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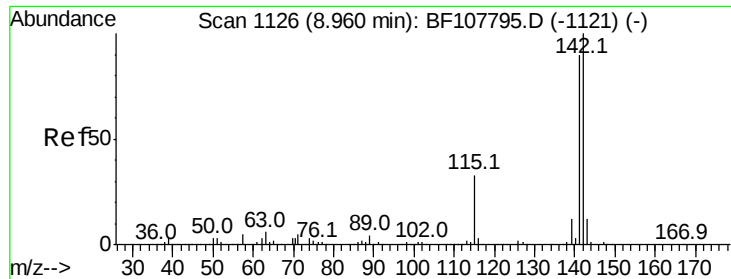
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#36
 4-Chloro-3-methylphenol
 Concen: 36.465 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion:107 Resp: 406998
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.5 30.7
 142 78.8 62.0 93.0





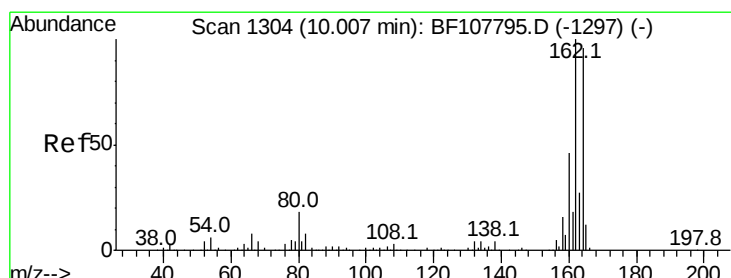
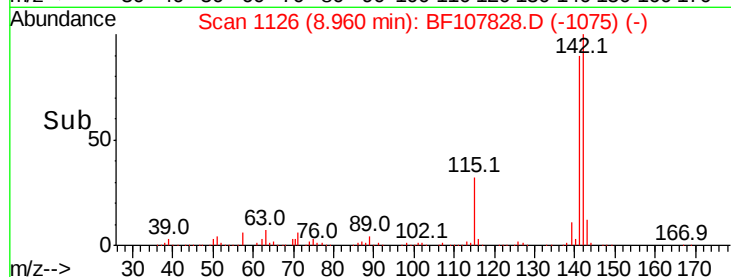
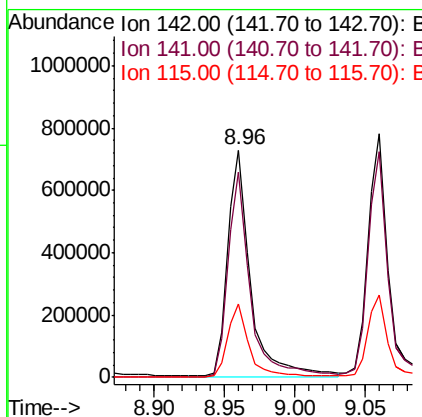
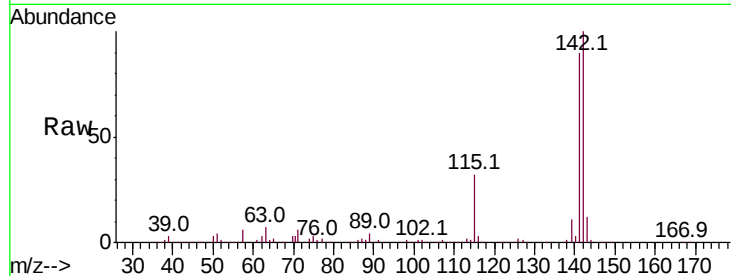
#37
2-Methylnaphthalene
Concen: 37.900 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	32.2	26.1	39.1

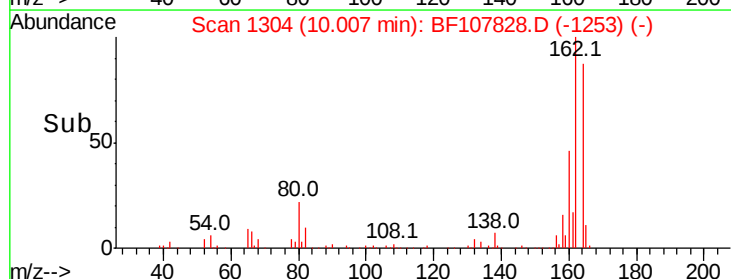
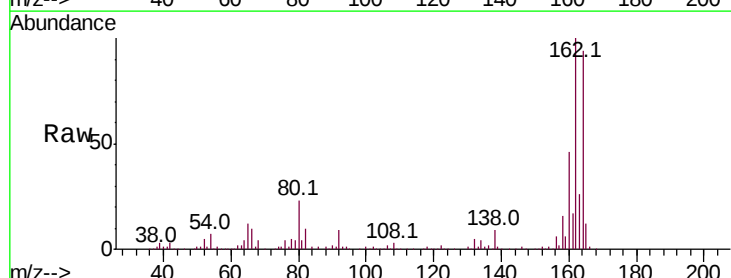
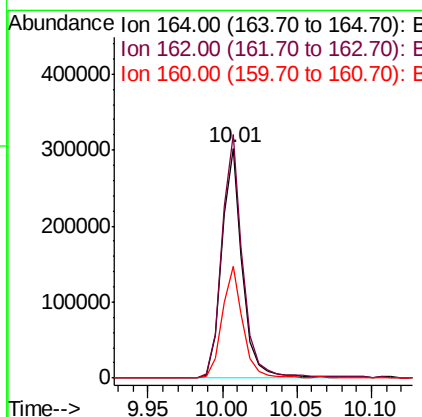
Manual Integrations
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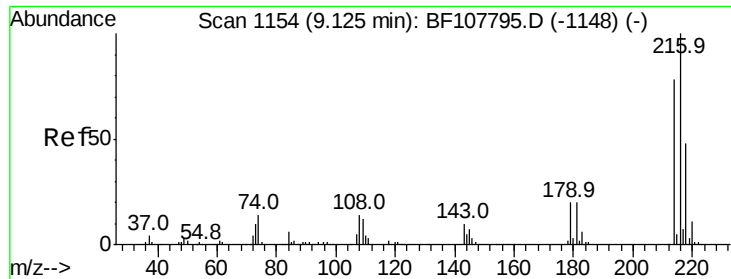
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	48.5	38.3	57.5





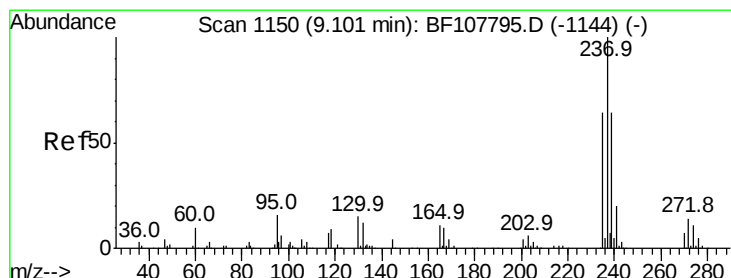
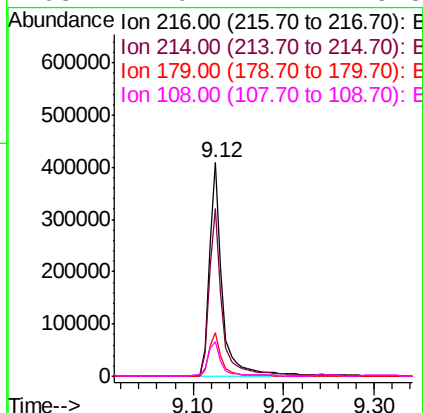
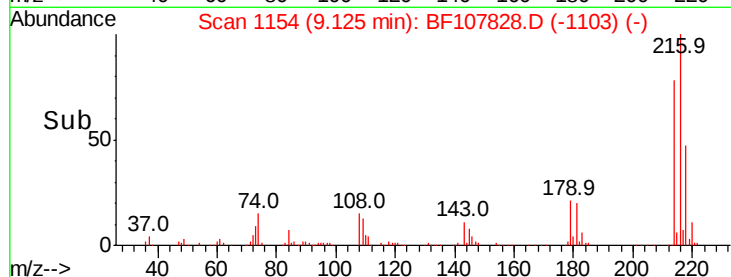
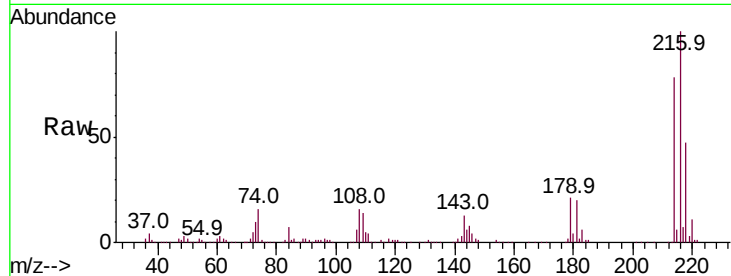
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.174 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.0	18.1	27.1
108	17.0	17.2	25.8#

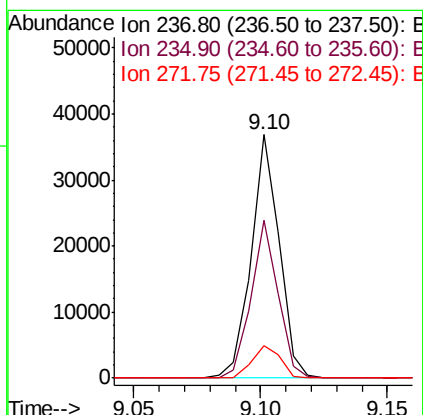
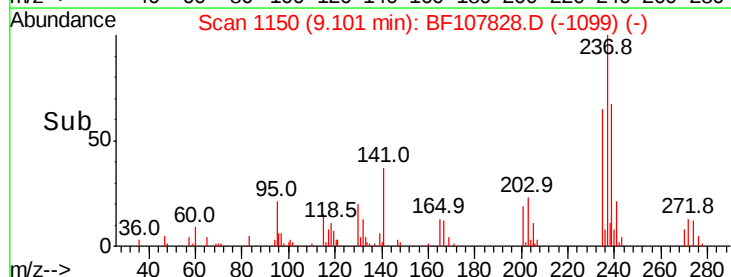
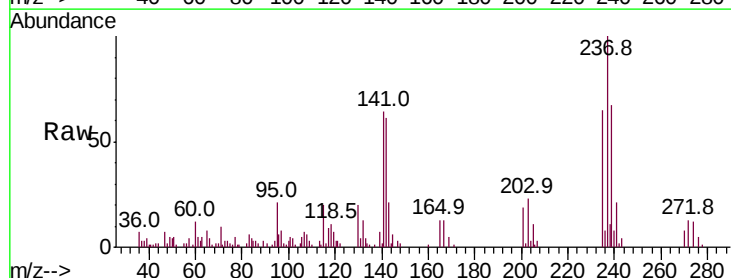
Manual Integrations
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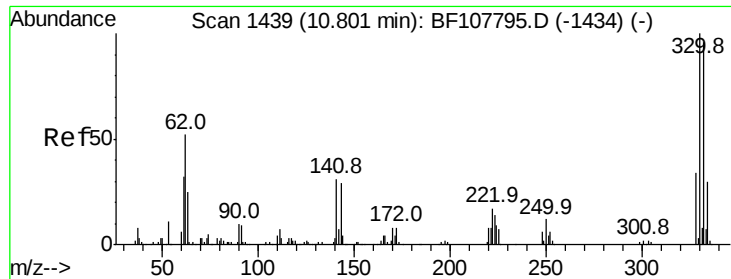
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#40
 Hexachlorocyclopentadiene
 Concen: 13.323 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.1	44.8	84.8
272	13.2	0.0	33.3





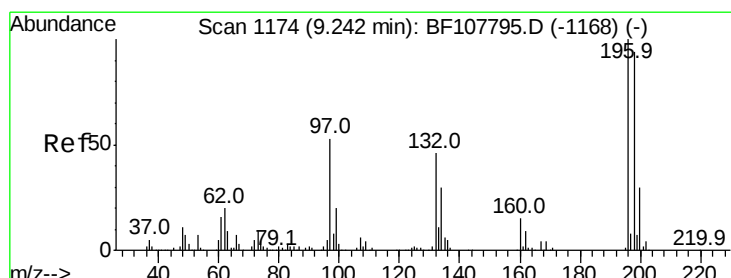
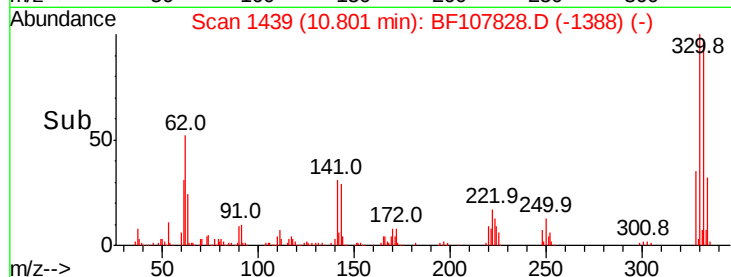
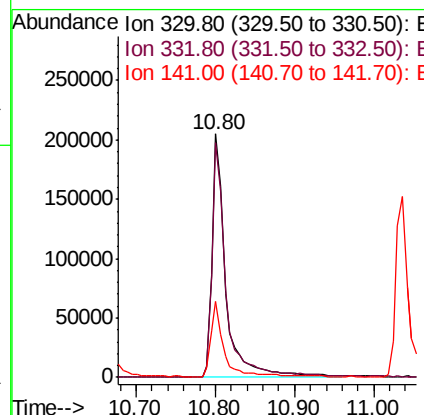
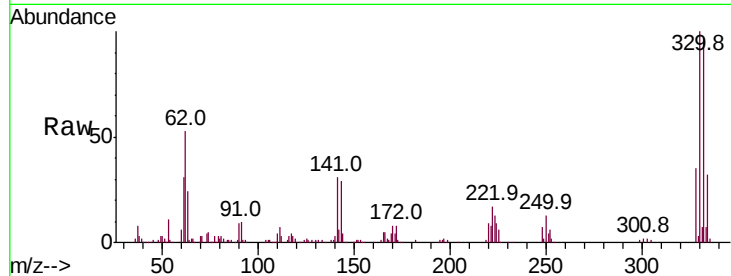
#41
 2,4,6-Tribromophenol
 Concen: 62.646 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	251781		
332	98.9	77.0	115.6	
141	27.4	29.9	44.9#	

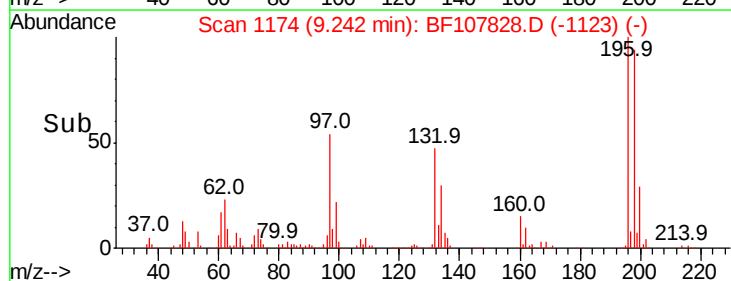
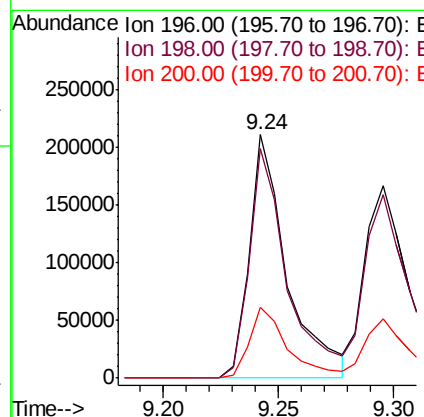
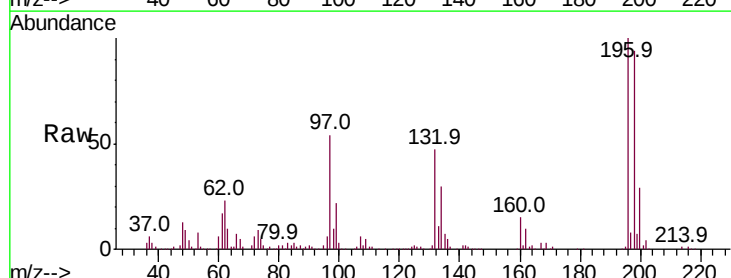
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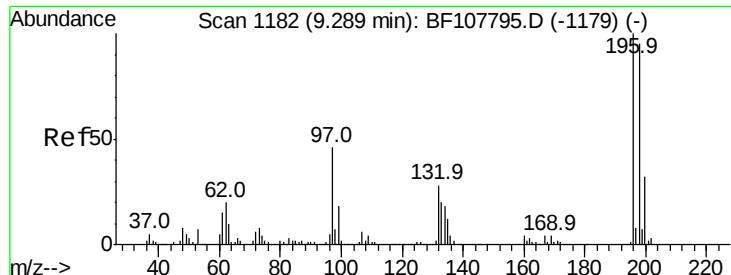
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#42
 2,4,6-Trichlorophenol
 Concen: 42.937 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239382		
198	94.3	75.7	113.5	
200	29.3	24.5	36.7	





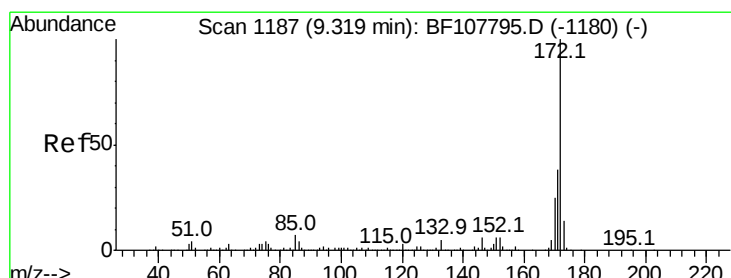
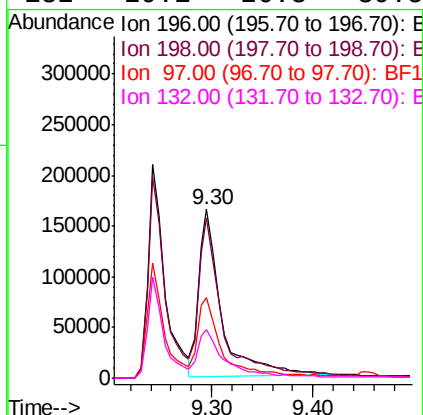
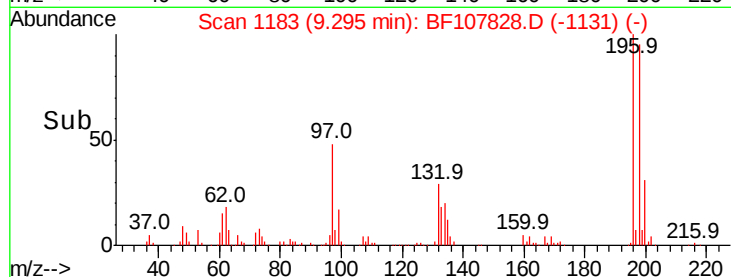
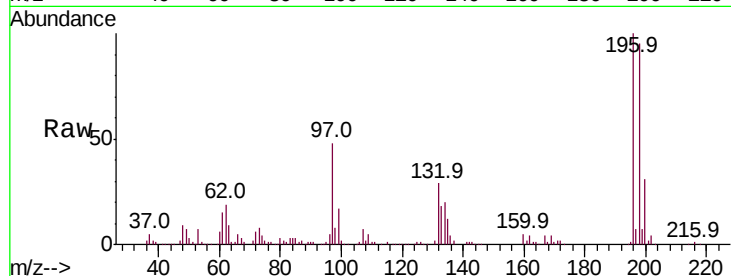
#43
2,4,5-Trichlorophenol
Concen: 38.954 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	261454		
198	95.2	74.6	112.0	
97	47.9	42.9	64.3	
132	29.1	26.3	39.5	

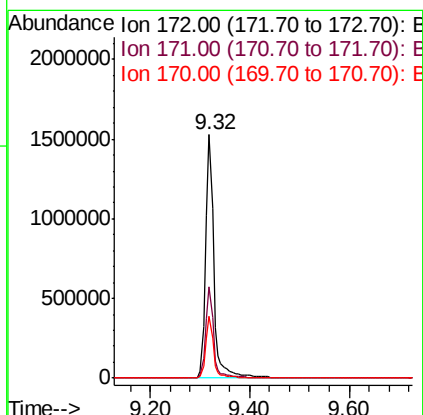
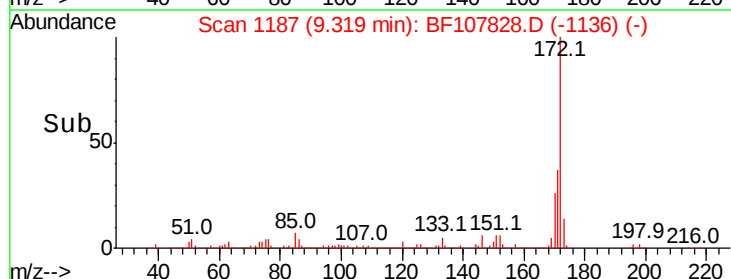
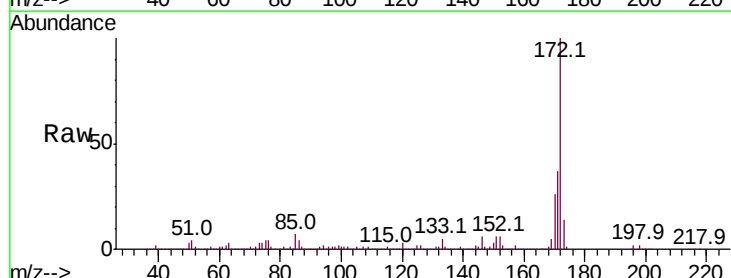
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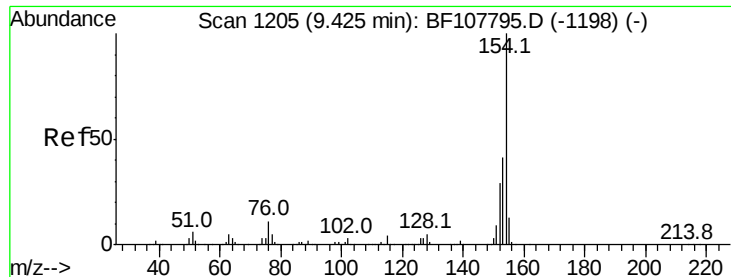
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#44
2-Fluorobiphenyl
Concen: 83.263 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1767367		
171	37.4	29.7	44.5	
170	25.5	19.6	29.4	





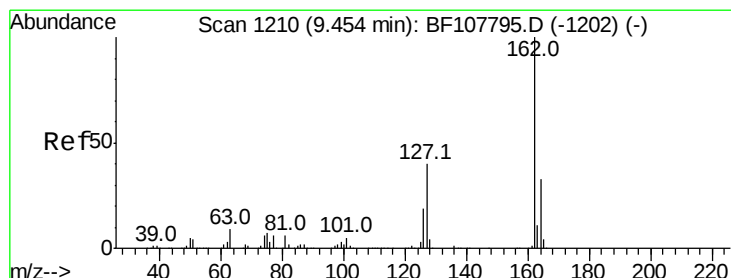
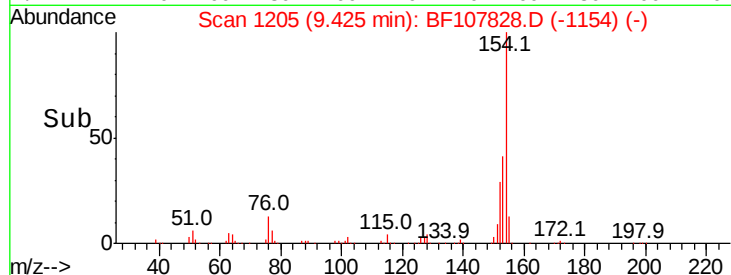
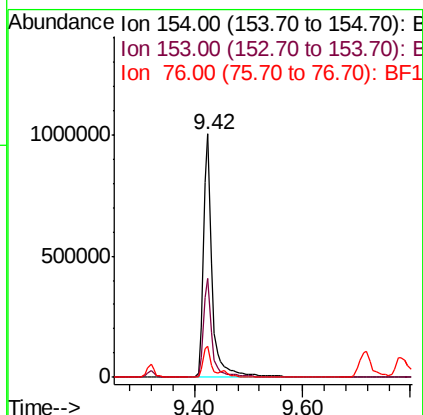
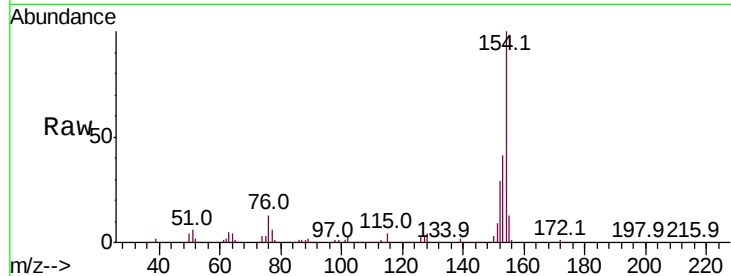
#45
 1,1'-Biphenyl
 Concen: 41.905 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.6	0.0	34.0

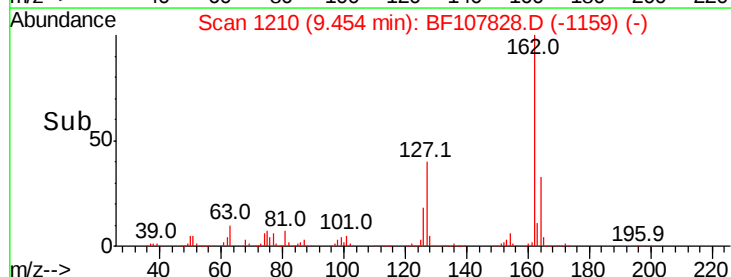
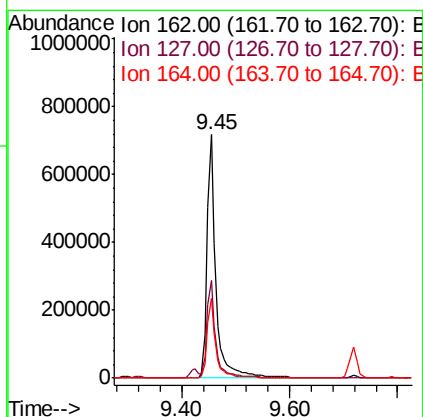
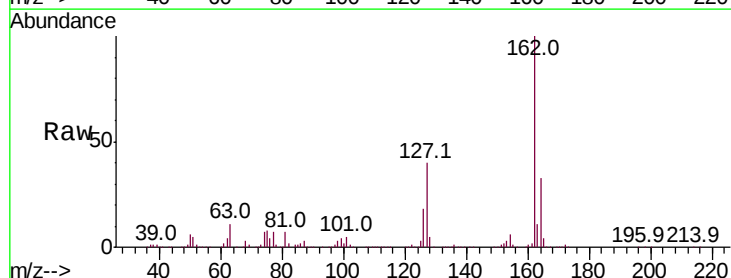
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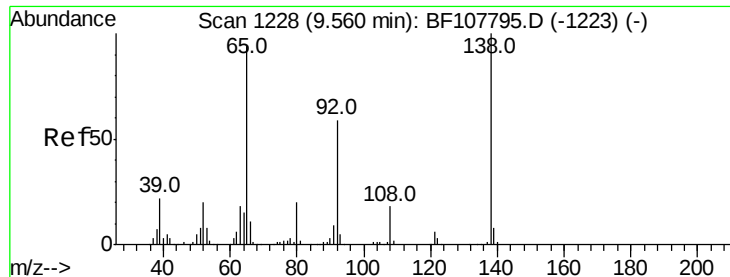
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#46
 2-Chloronaphthalene
 Concen: 40.910 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	32.5	26.5	39.7





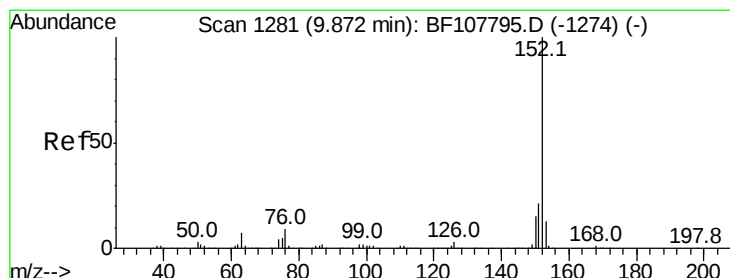
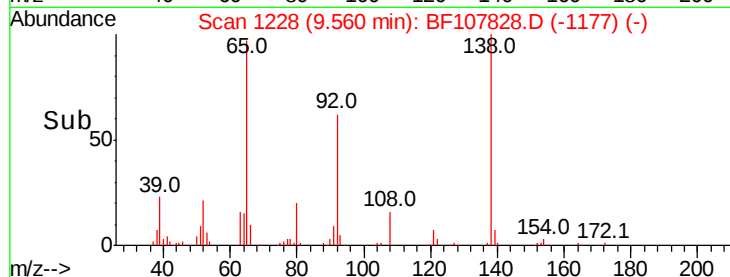
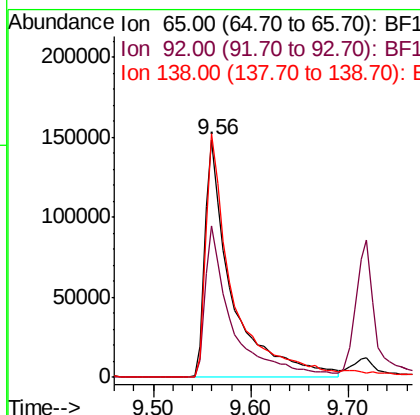
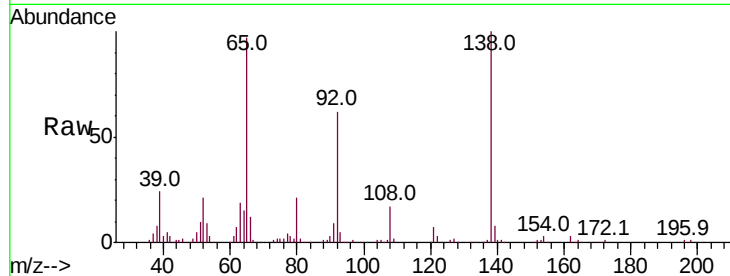
#47
2-Nitroaniline
Concen: 42.401 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	102.6	91.2	136.8

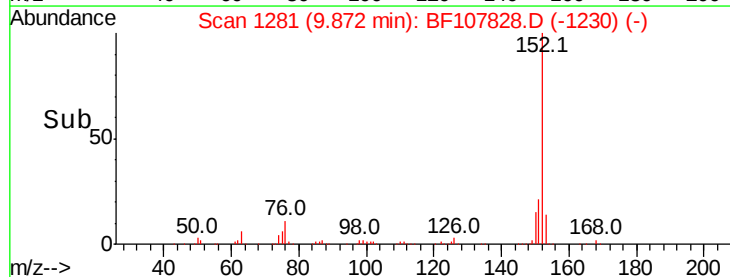
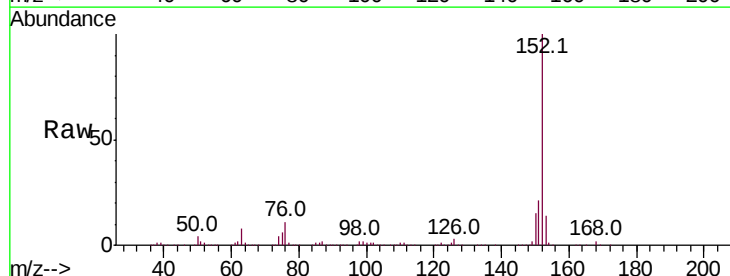
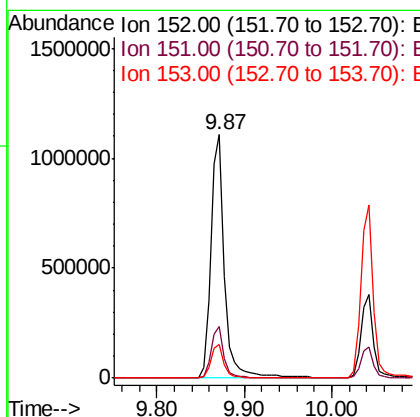
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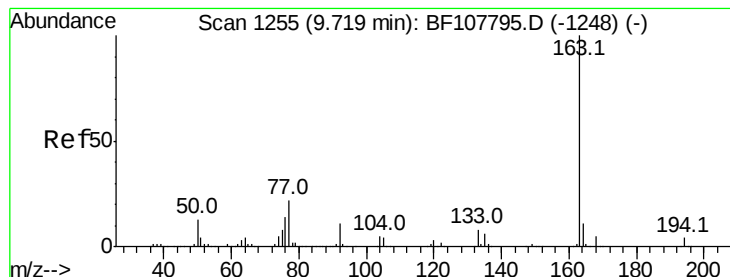
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#48
Acenaphthylene
Concen: 37.954 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1





#49

Dimethylphthalate

Concen: 41.045 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

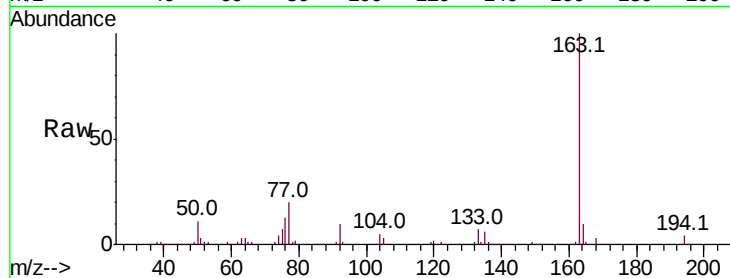
ClientSampleId :

SSTDCCC040

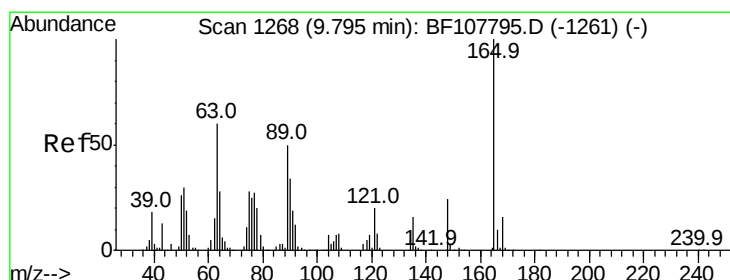
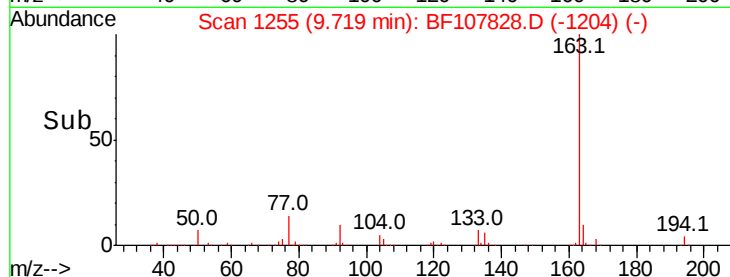
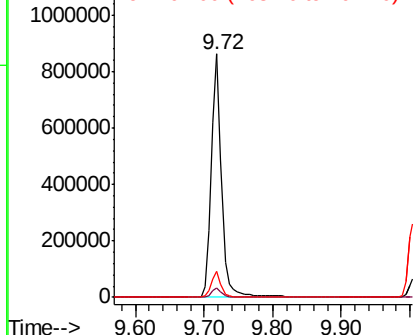
Tot Ion:	163	Resp:	911750
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

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



#50

2,6-Dinitrotoluene

Concen: 38.512 ng

RT: 9.79 min Scan# 1267

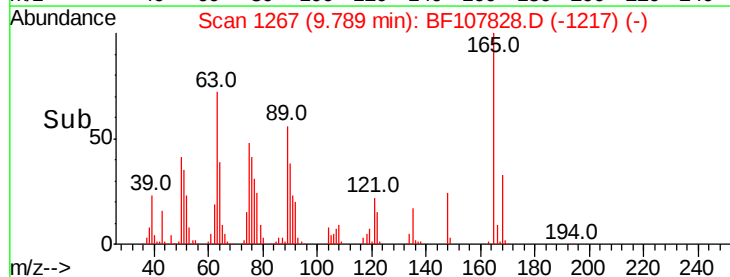
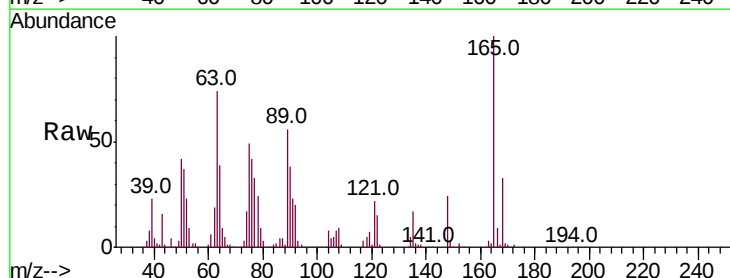
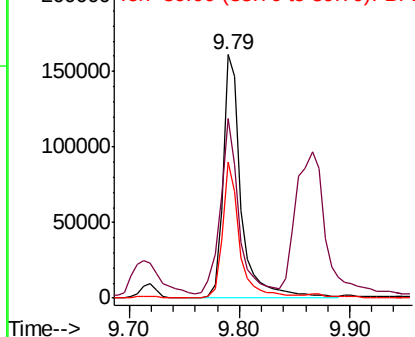
Delta R.T. -0.01 min

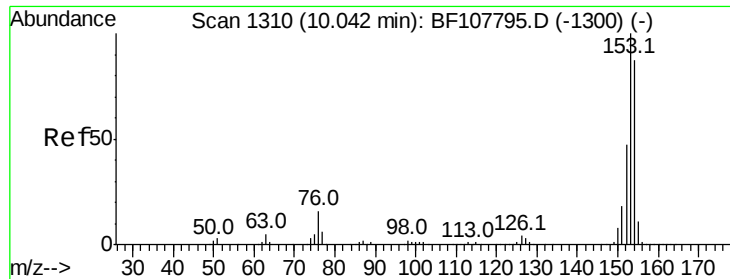
Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Tgt Ion:	165	Resp:	185913
Ion Ratio	Lower	Upper	
165	100		
63	73.8	44.7	67.1#
89	56.0	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





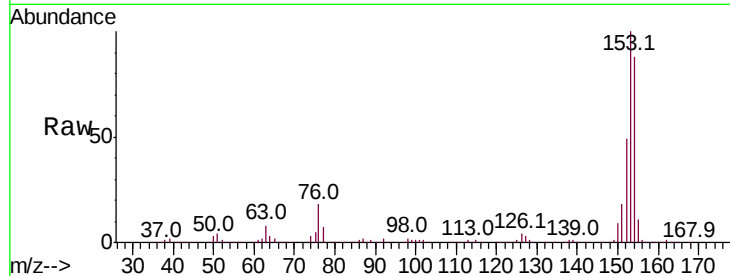
#51
Acenaphthene
Concen: 38.979 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

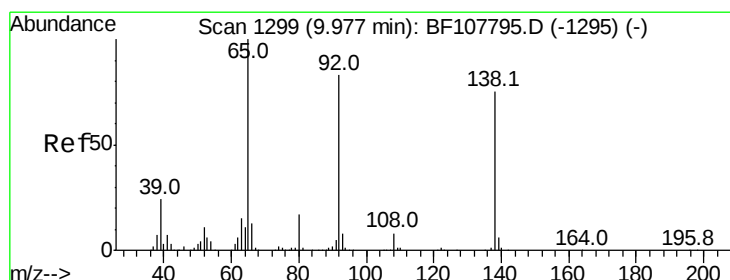
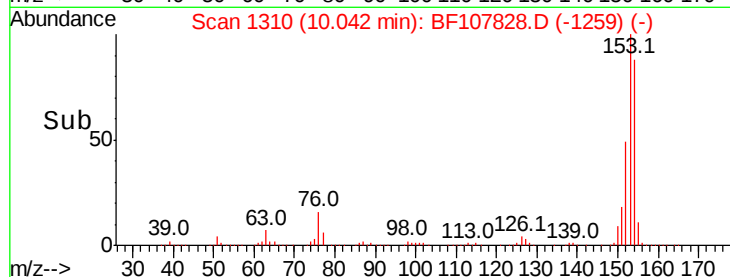
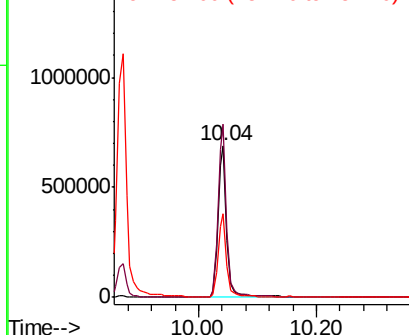
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	55.6	43.8	65.8

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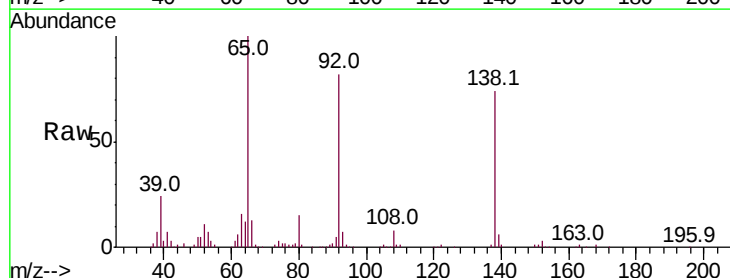


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

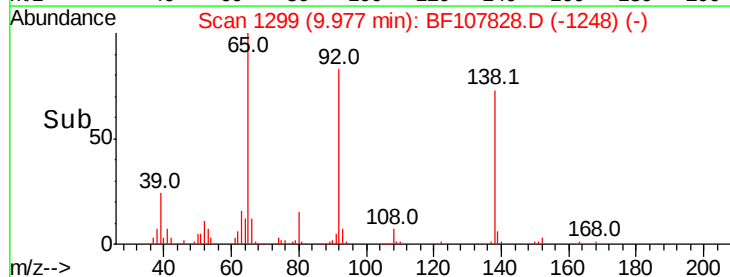
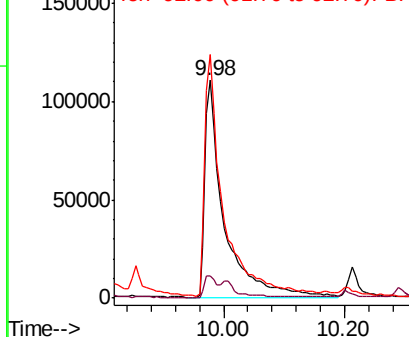


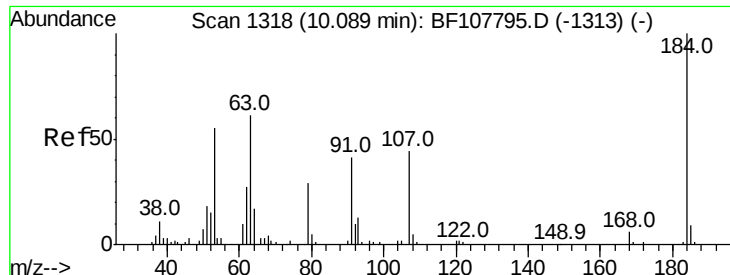
#52
3-Nitroaniline
Concen: 40.210 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	111.7	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





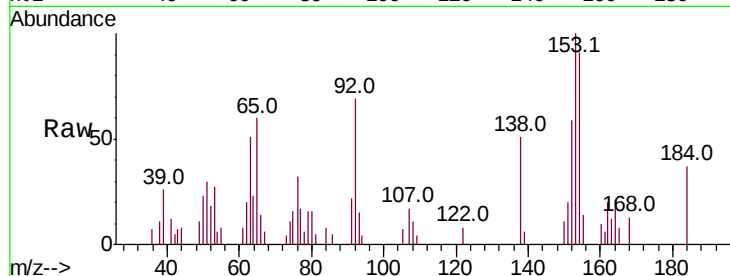
#53
 2,4-Dinitrophenol
 Concen: 12.729 ng
 RT: 10.11 min Scan# 1321
 Delta R.T. 0.02 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

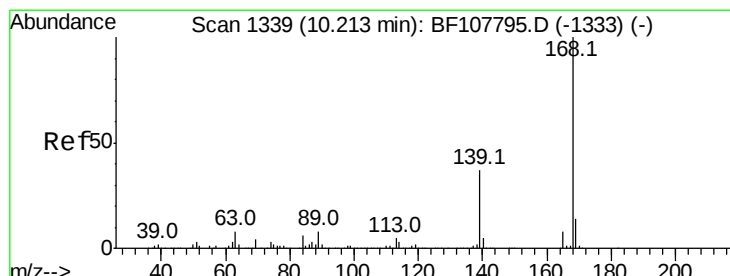
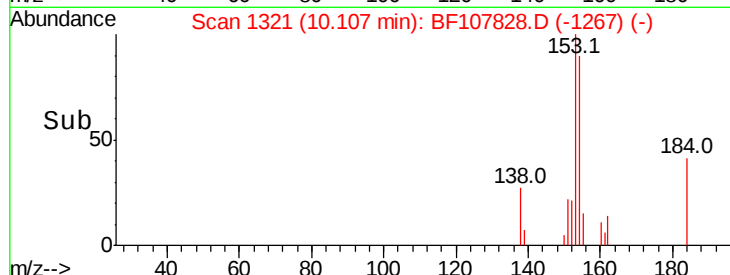
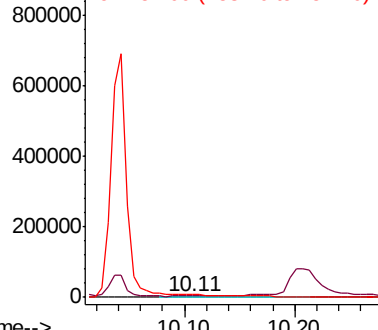
Tot Ion:184 Resp: 12200
 Ion Ratio Lower Upper
 184 100
 63 138.3 54.2 81.2#
 154 246.6 184.0 276.0

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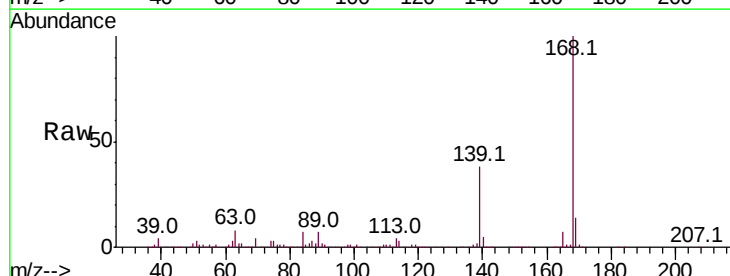


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

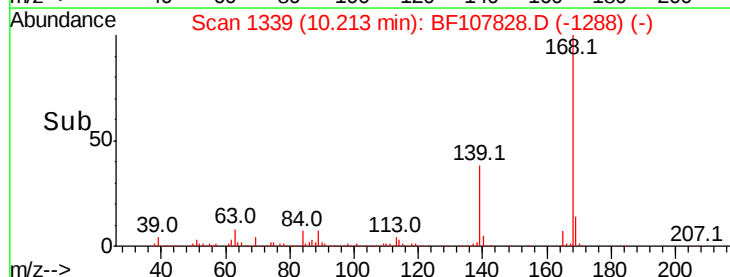
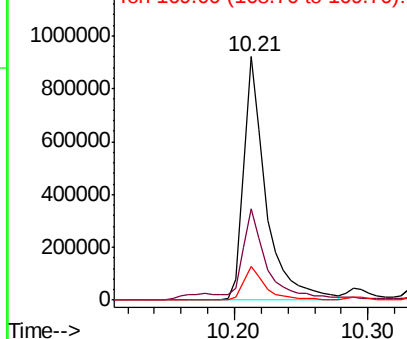


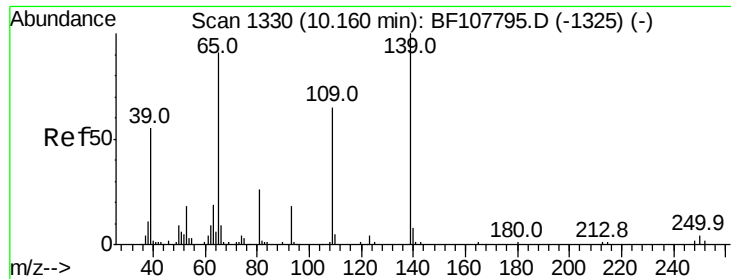
#54
 Dibenzofuran
 Concen: 37.777 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion:168 Resp: 1067374
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.1 45.1
 169 13.7 10.9 16.3



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





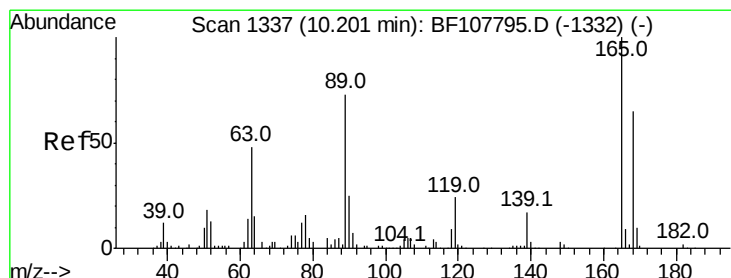
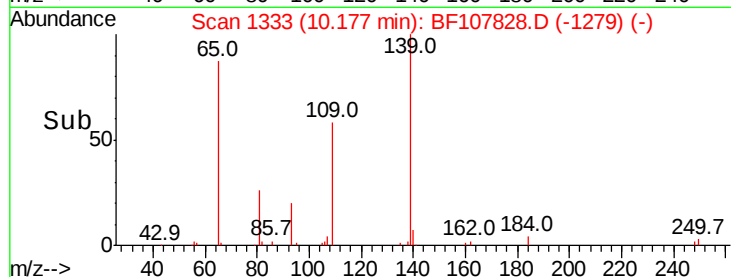
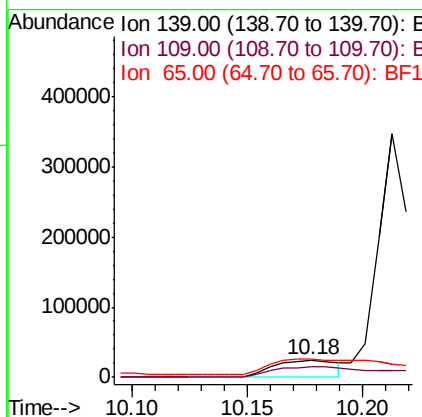
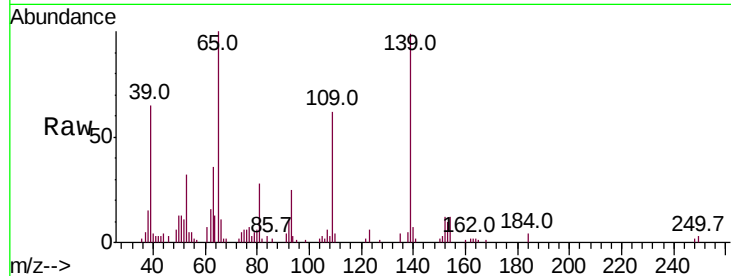
#55
4-Nitrophenol
Concen: 24.090 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	48.4	88.4
65	101.1	72.6	112.6

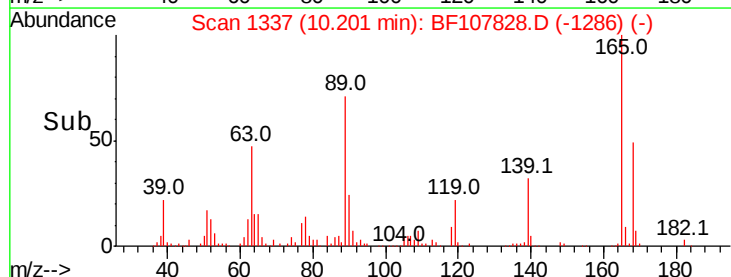
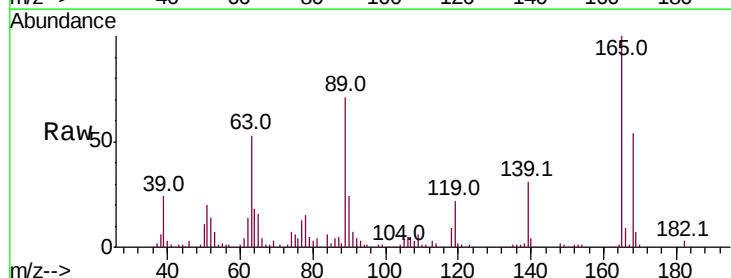
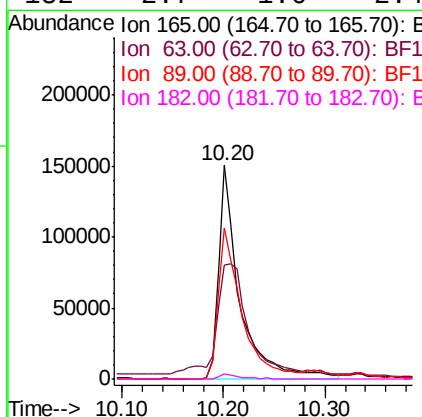
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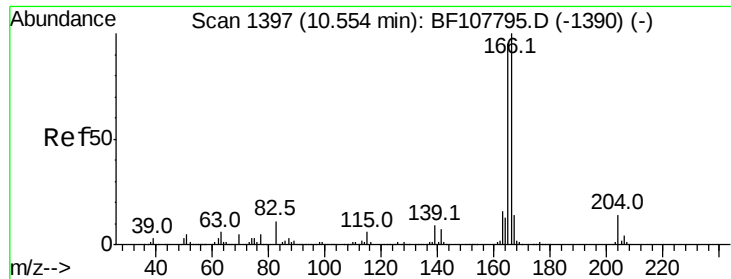
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#56
2,4-Dinitrotoluene
Concen: 34.212 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.4	36.4	54.6
89	70.7	57.8	86.6
182	2.7	1.6	2.4#





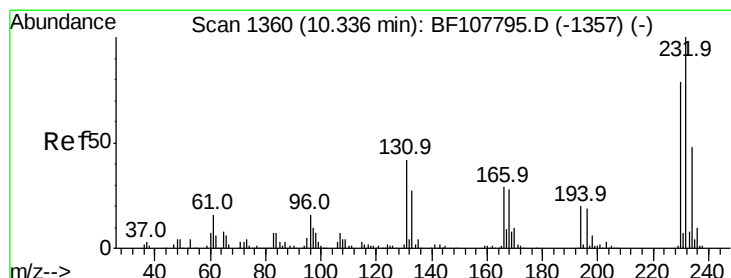
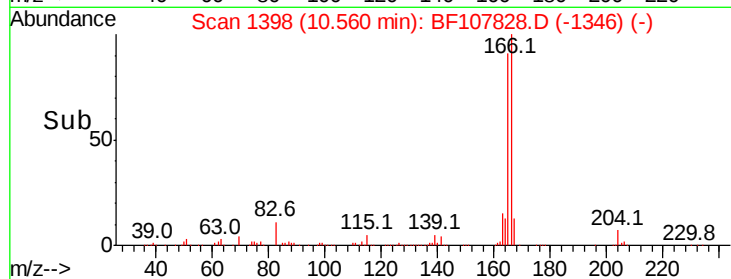
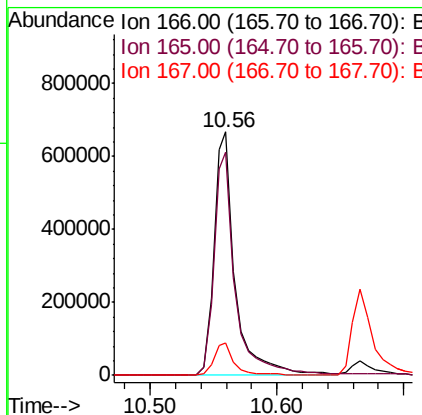
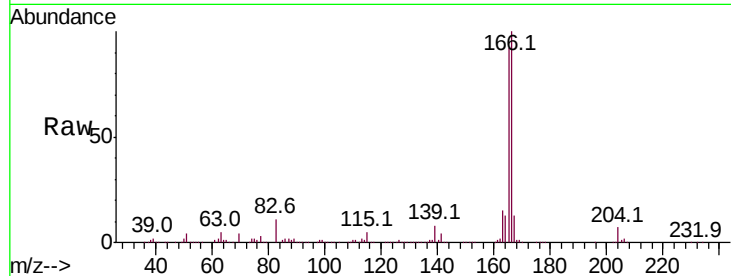
#57
 Fluorene
 Concen: 35.473 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	91.8	79.8	119.8	
167	13.3	10.6	16.0	

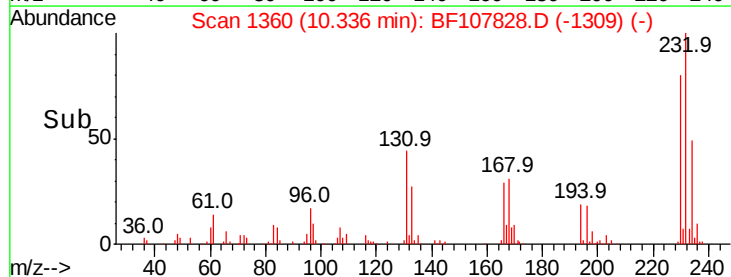
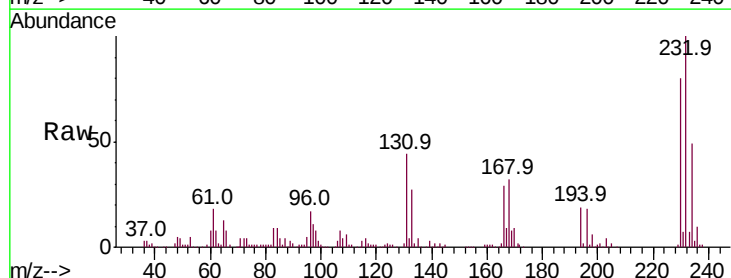
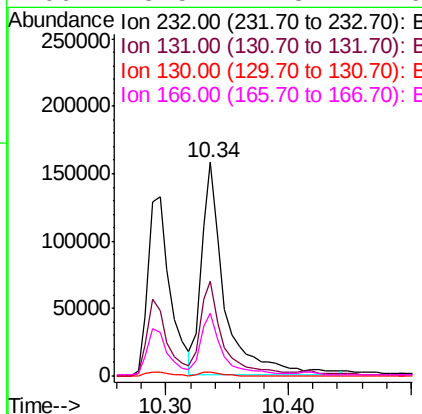
Manual Integrations
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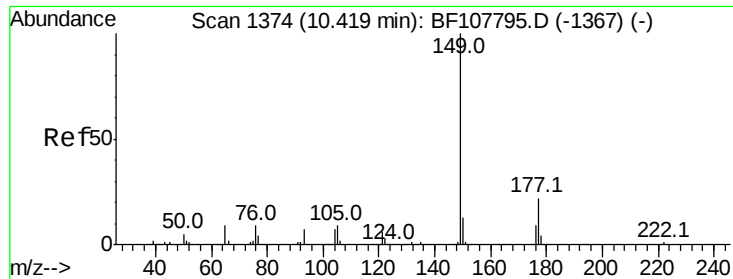
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.790 ng m
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.8	43.8	65.8#	
130	1.8	2.1	3.1#	
166	25.5	27.8	41.6#	





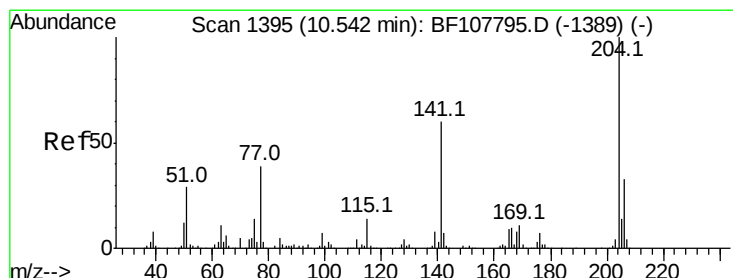
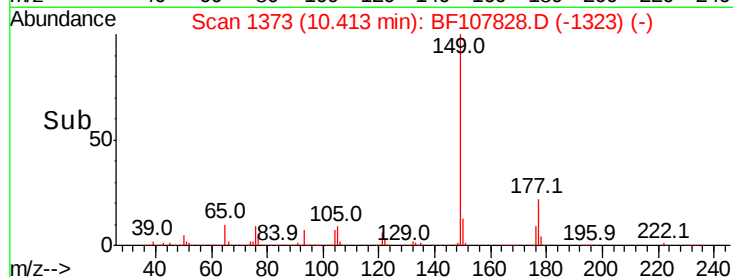
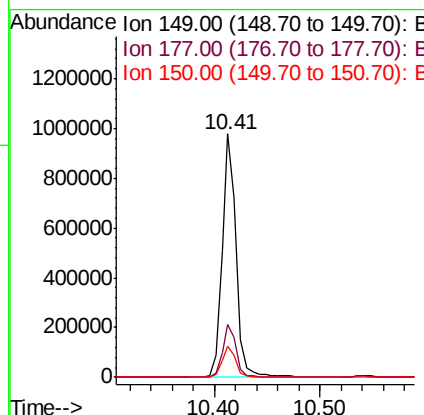
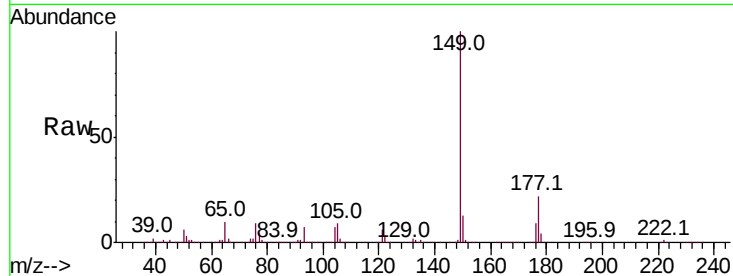
#59
Diethylphthalate
Concen: 38.213 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.8	10.1	15.1

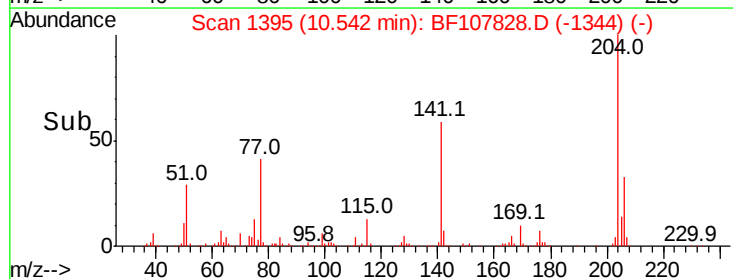
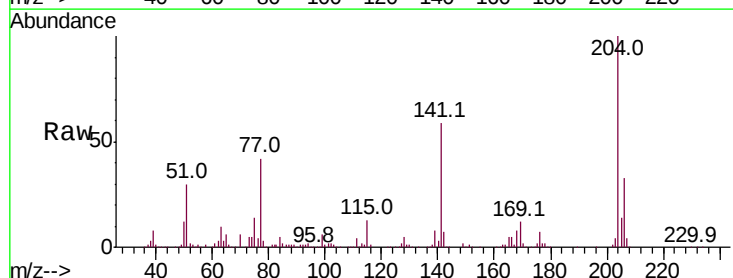
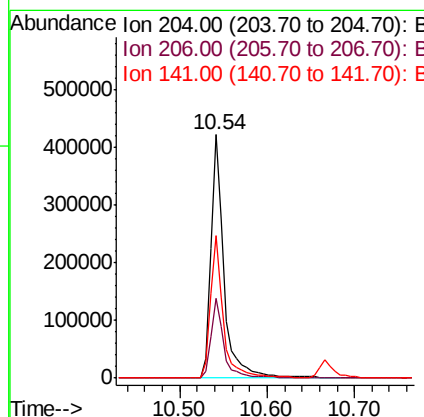
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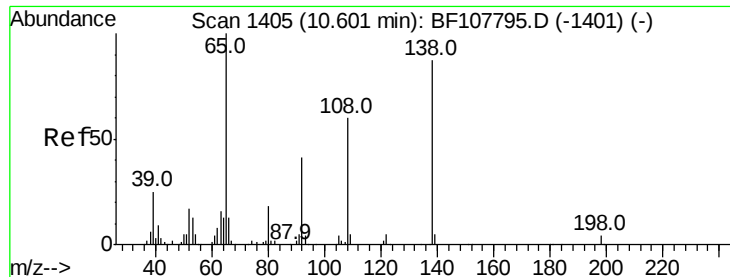
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#60
4-Chlorophenyl-phenylether
Concen: 36.679 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	58.8	54.6	81.8





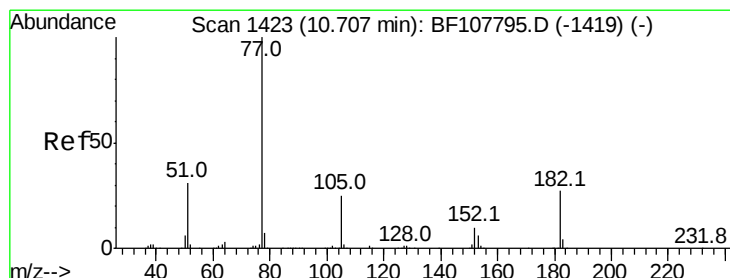
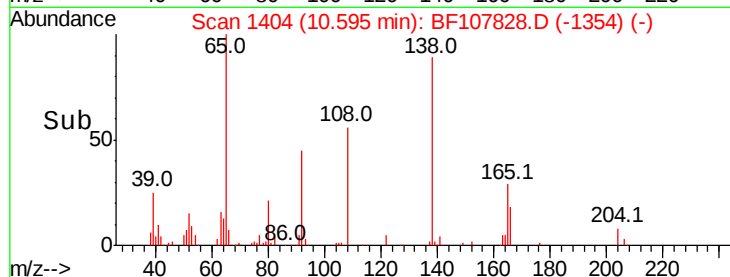
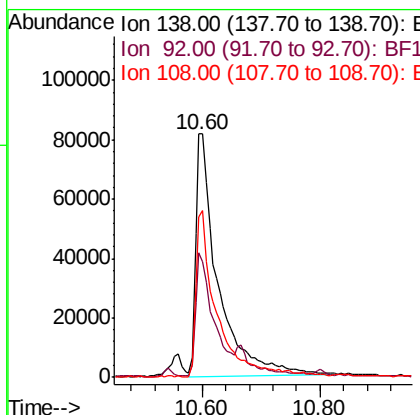
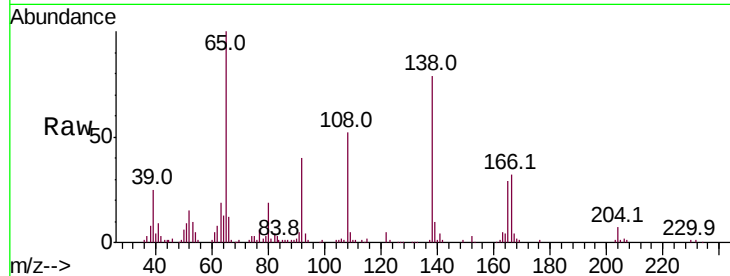
#61
4-Nitroaniline
Concen: 39.153 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.2	70.2
108	66.1	52.5	92.5

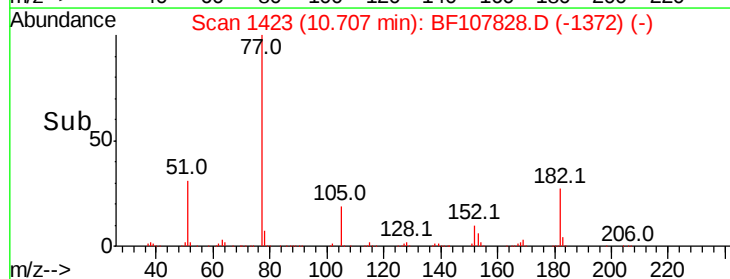
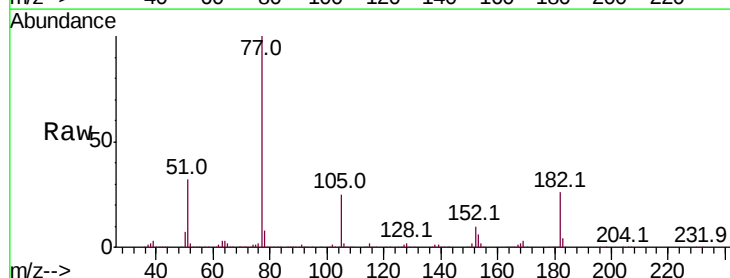
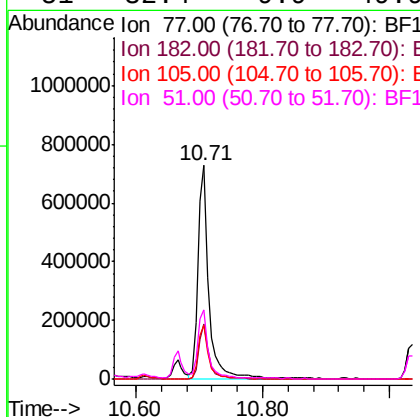
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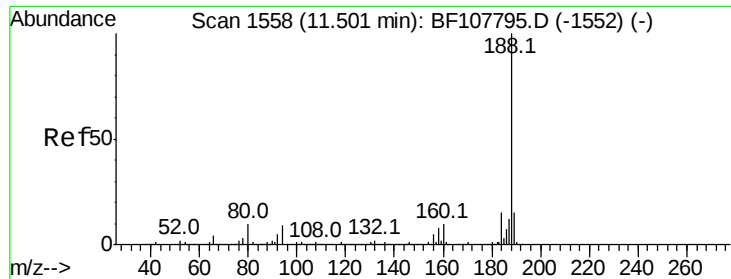
Sohil
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#62
Azobenzene
Concen: 37.452 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	25.1	3.0	43.0
51	32.4	9.9	49.9





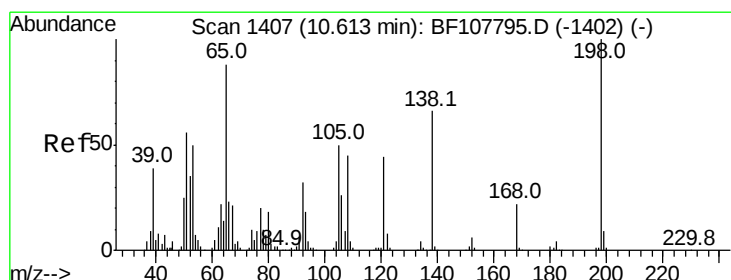
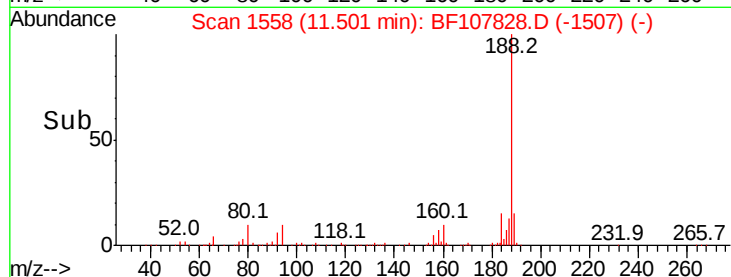
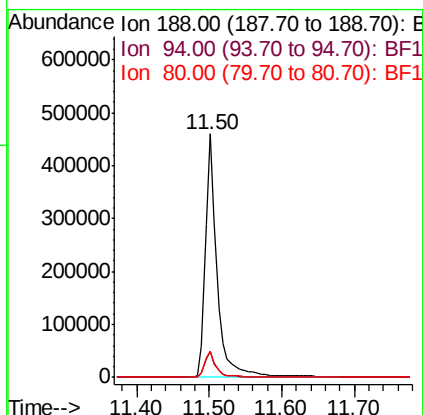
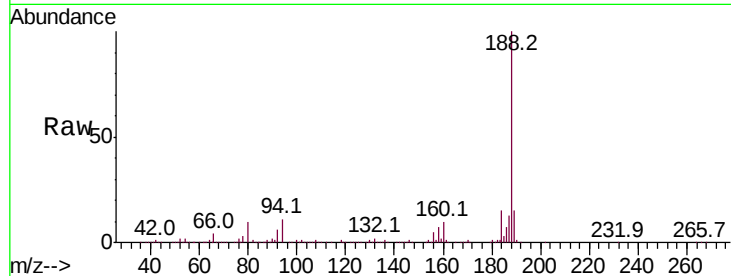
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	8.5	12.7	
80	10.5	9.2	13.8	

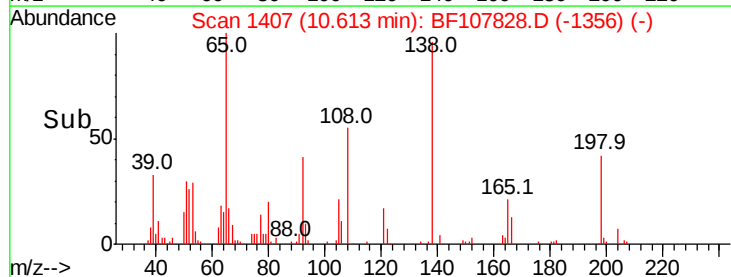
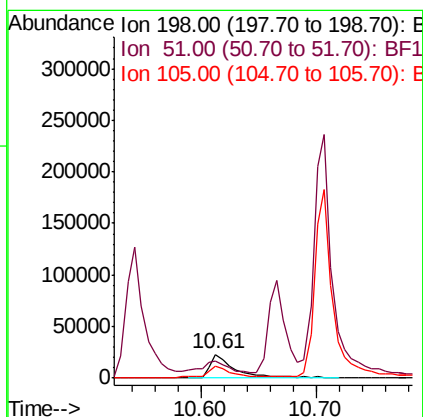
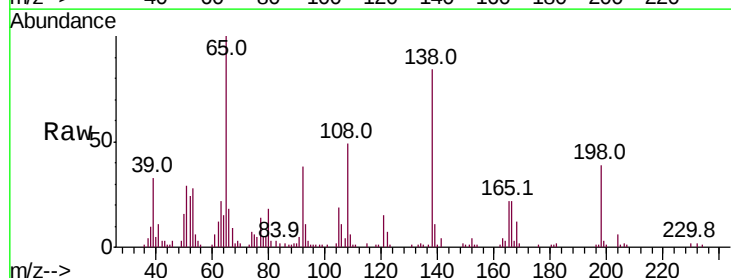
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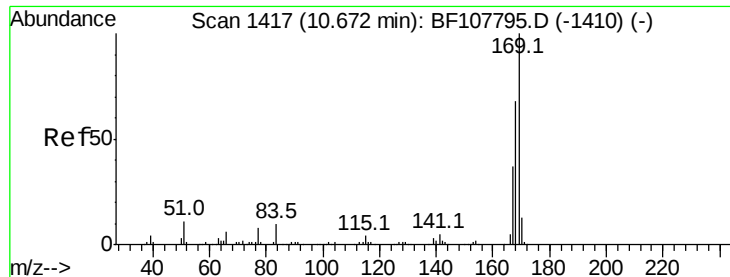
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.397 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	73.6	37.7	77.7	
105	49.6	36.3	76.3	





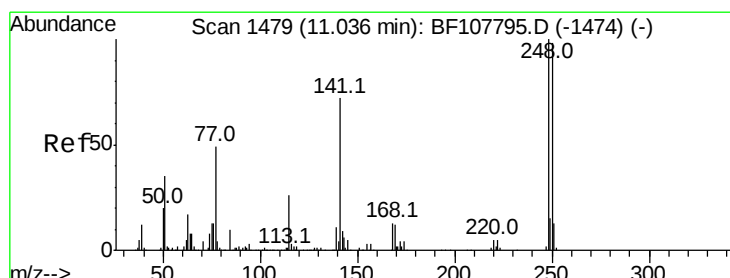
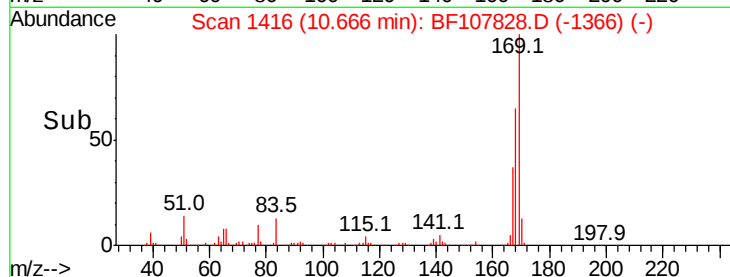
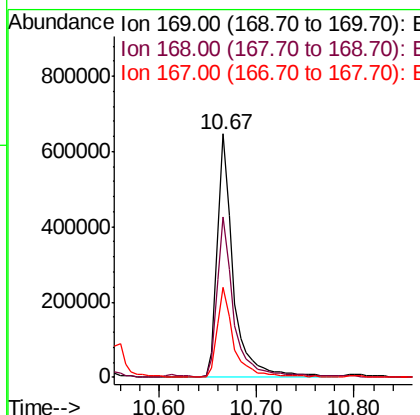
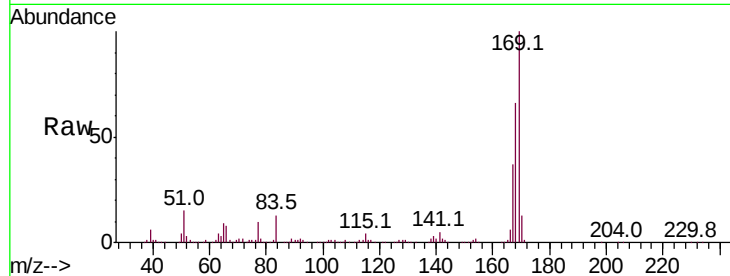
#65
n-Nitrosodiphenylamine
Concen: 43.234 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.0	54.4	81.6	
167	36.7	29.8	44.6	

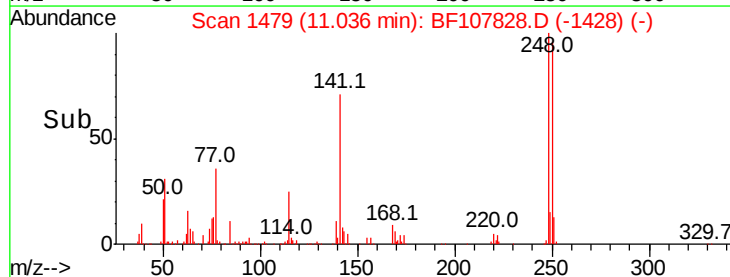
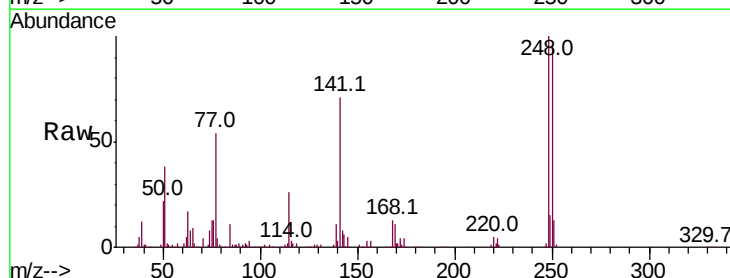
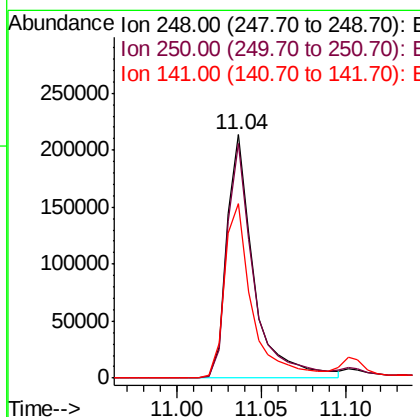
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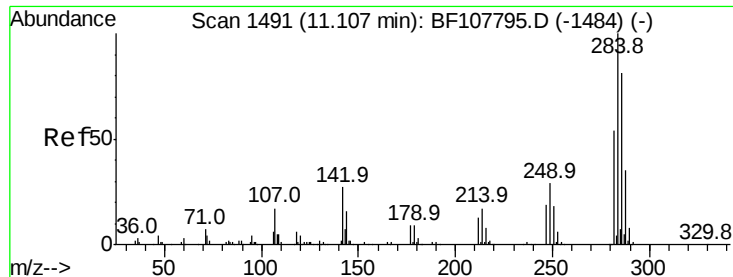
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#66
4-Bromophenyl-phenylether
Concen: 38.877 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.1	76.9	115.3	
141	71.5	74.4	111.6	





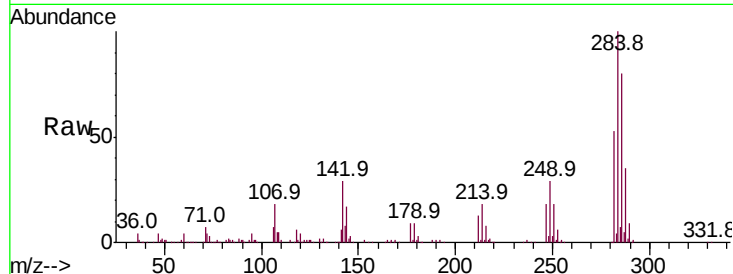
#67
Hexachlorobenzene
Concen: 37.323 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

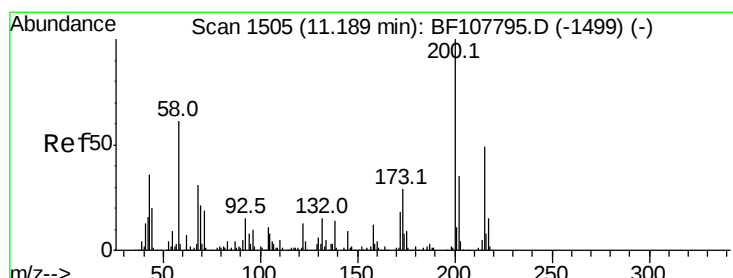
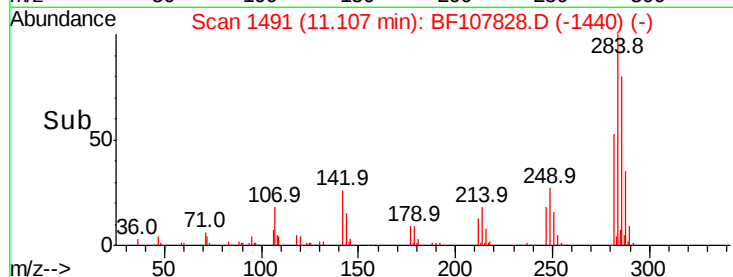
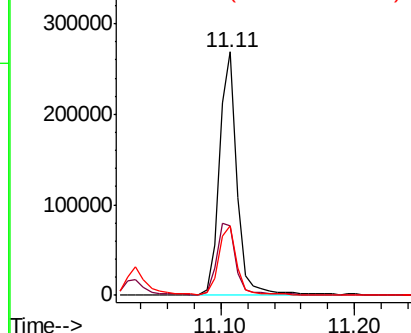
Tot Ion	Ratio	Resp	Lower	Upper
284	100	252413		
142	28.8	34.6	52.0#	
249	28.6	24.8	37.2	

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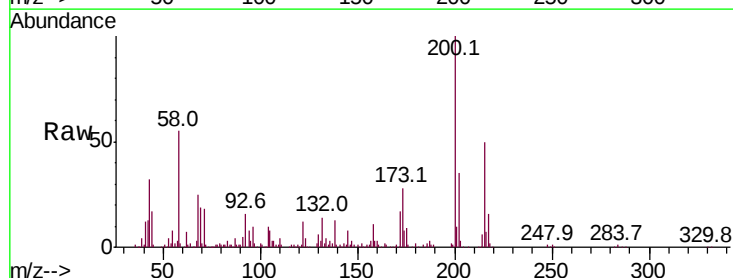


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

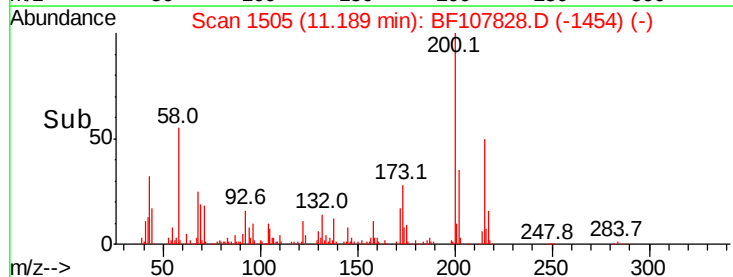
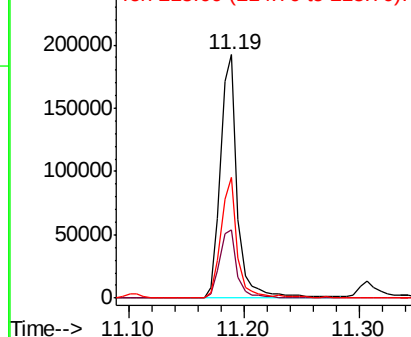


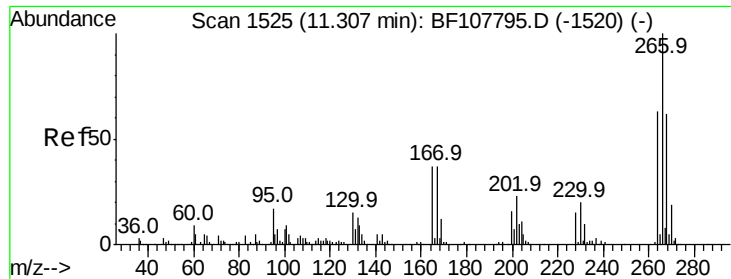
#68
Atrazine
Concen: 38.532 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196485		
173	27.8	8.6	48.6	
215	49.7	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





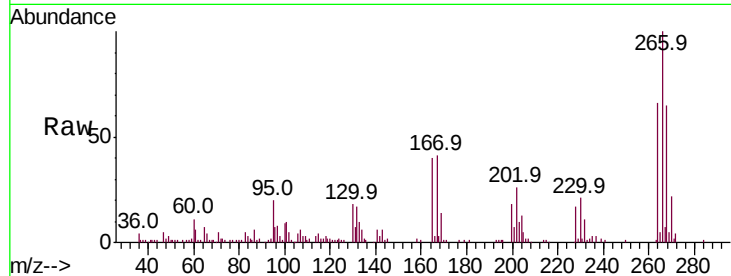
#69
 Pentachlorophenol
 Concen: 32.074 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	106781		
268	64.9	51.1	76.7	
264	65.8	49.5	74.3	

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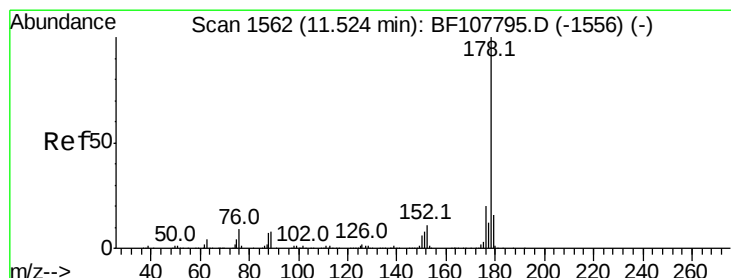
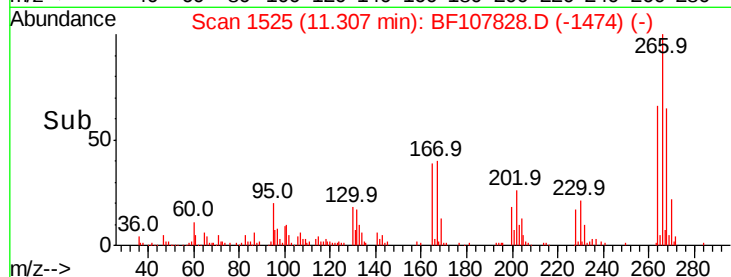
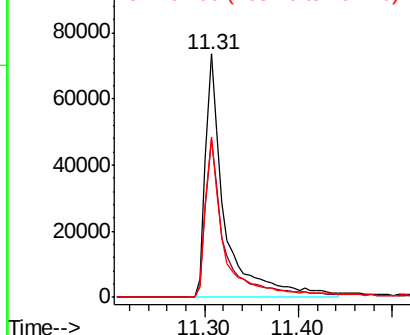


Abundance

Ion 265.70 (265.40 to 266.40): E

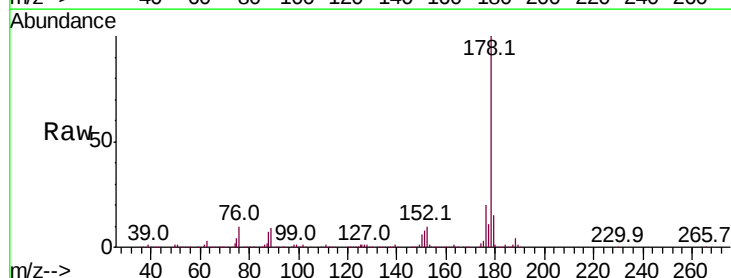
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.913 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	941964		
176	19.6	15.8	23.8	
179	15.1	13.0	19.6	

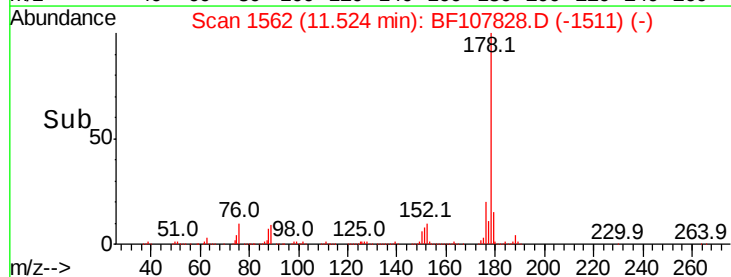
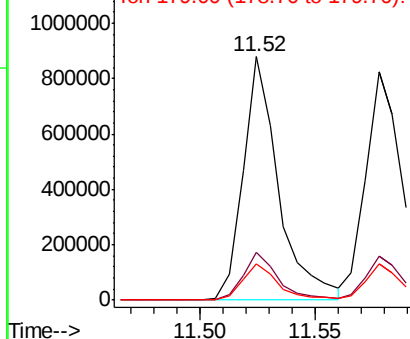


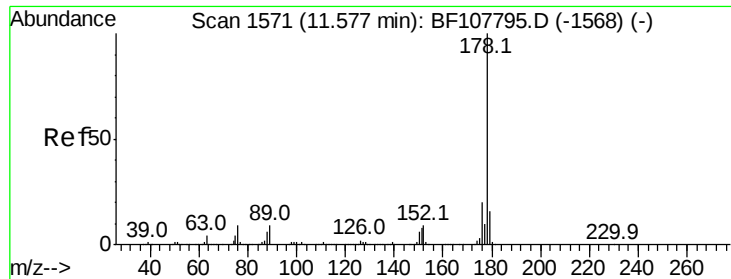
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





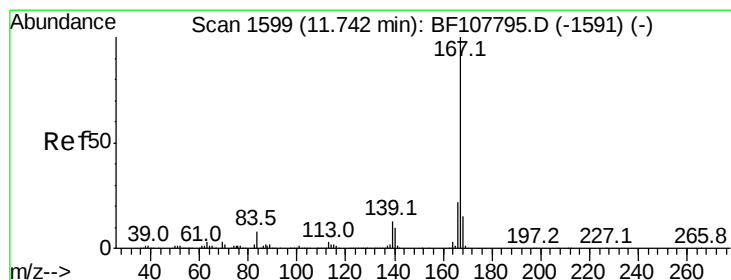
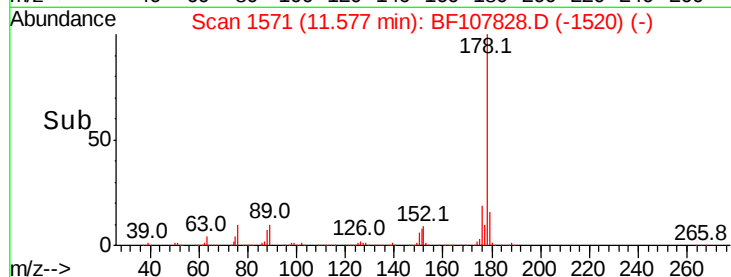
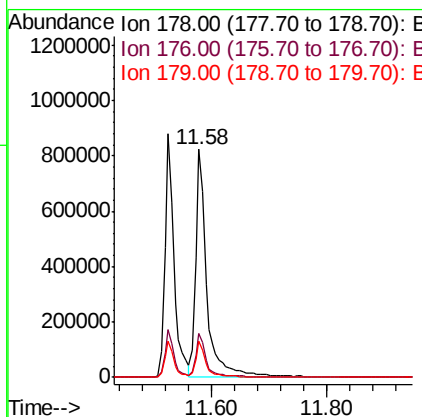
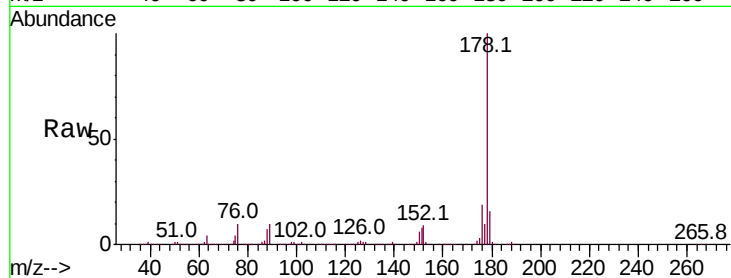
#71
 Anthracene
 Concen: 38.494 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1103132
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 16.0 12.6 19.0

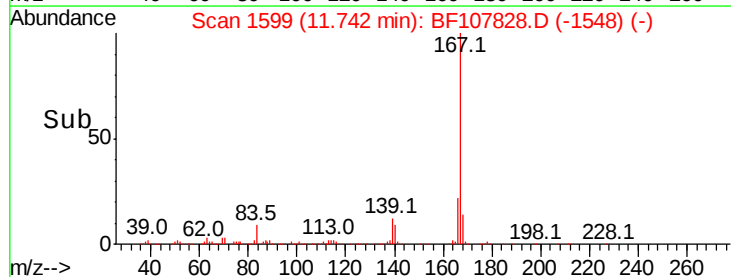
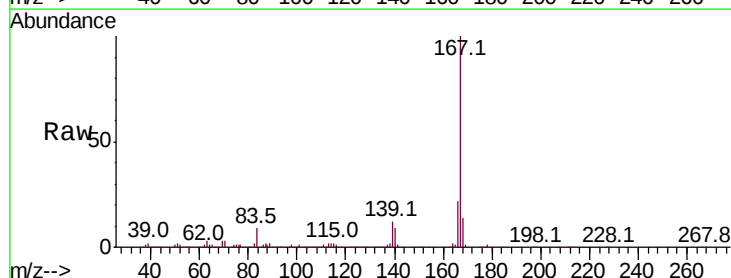
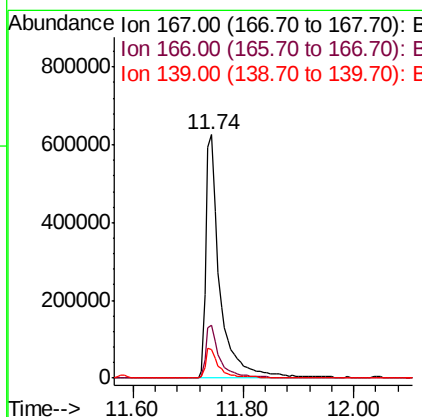
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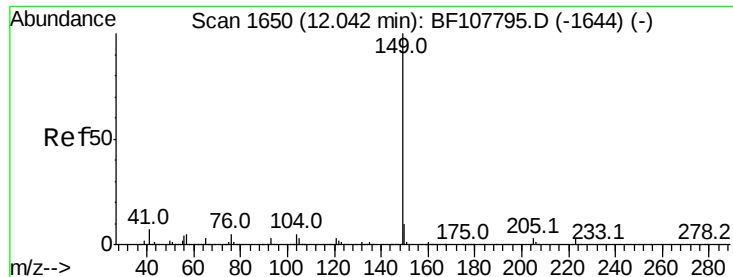
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#72
 Carbazole
 Concen: 38.272 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion:167 Resp: 1083858
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 11.9 10.9 16.3





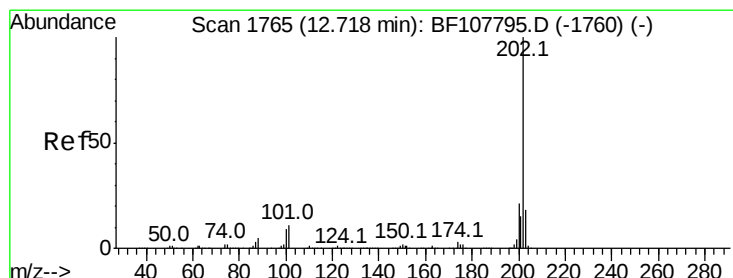
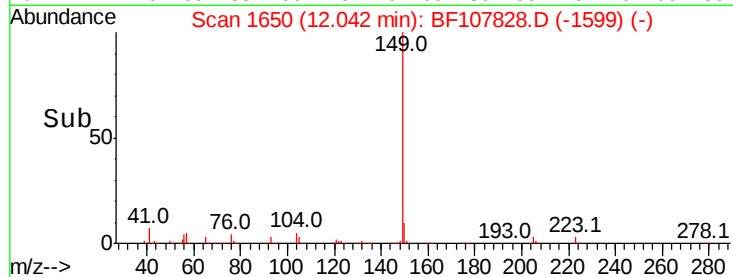
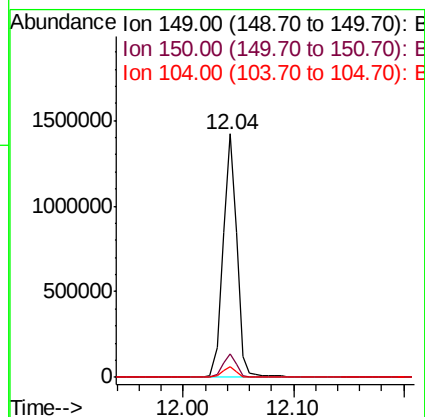
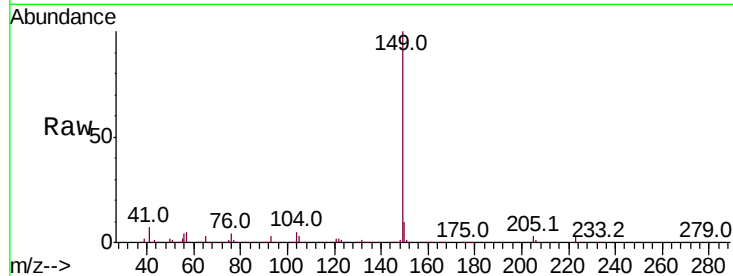
#73
Di-n-butylphthalate
Concen: 40.305 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.5	3.8	5.8

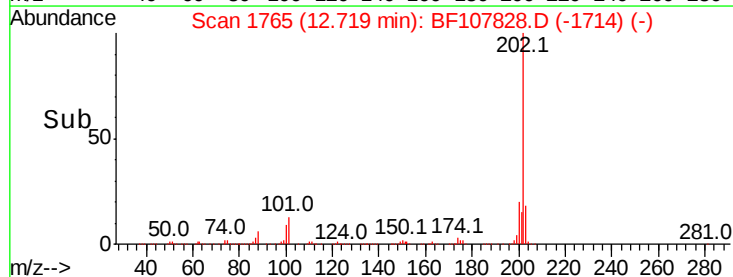
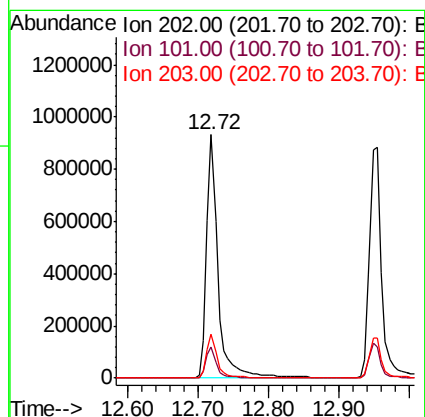
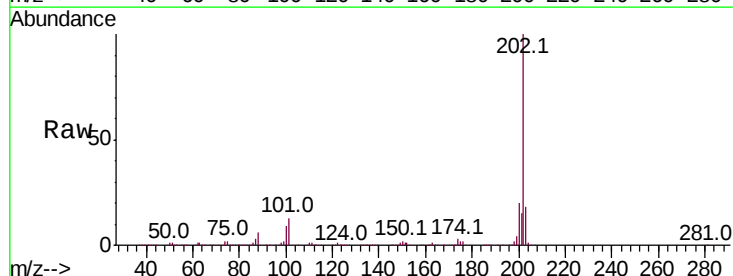
Manual Integrations
APPROVED

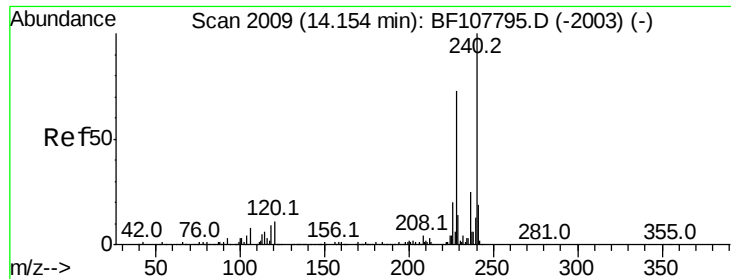
Sohil
7/31/2018 5:01:31 PM



#74
Fluoranthene
Concen: 36.029 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.1
203	18.0	0.0	38.1





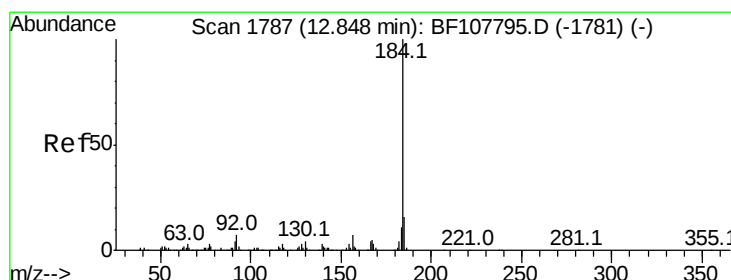
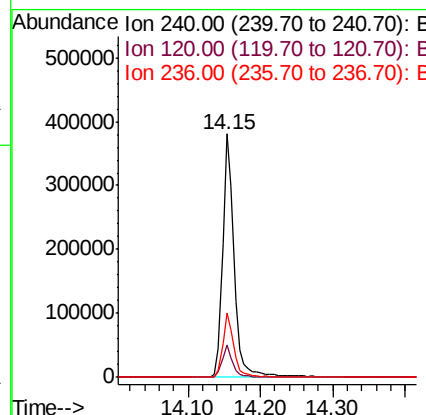
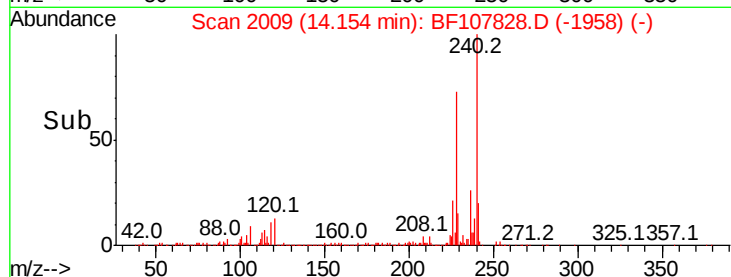
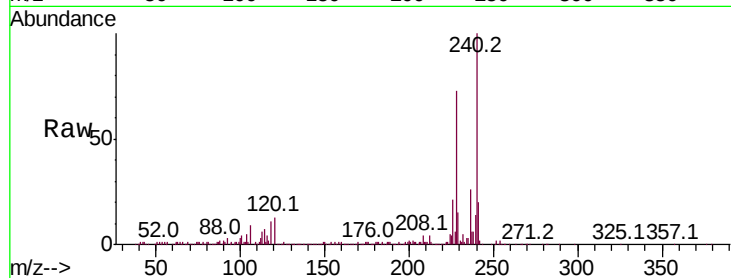
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	26.3	20.7	31.1

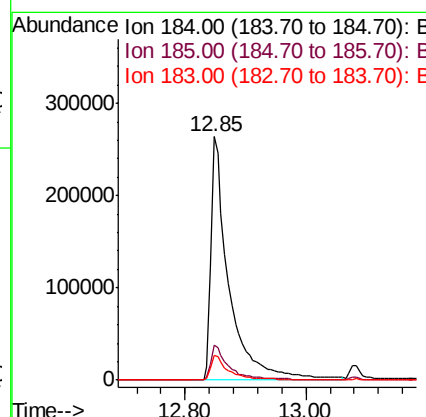
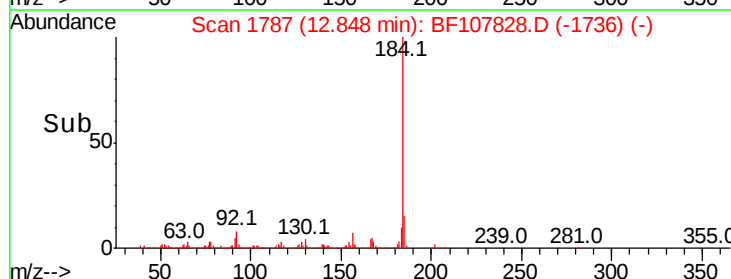
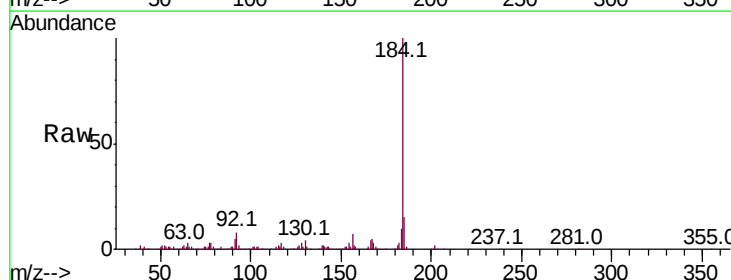
Manual Integrations
APPROVED

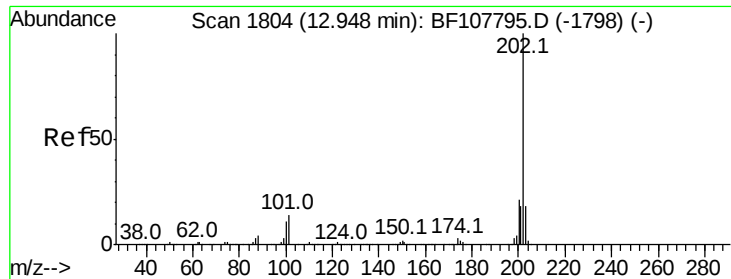
Sohil
7/31/2018 5:01:31 PM



#76
Benzidine
Concen: 40.159 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	10.4	9.3	13.9





#77

Pvrene

Concen: 35.222 ng

RT: 12.95 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1074342

Ion Ratio Lower Upper

202 100

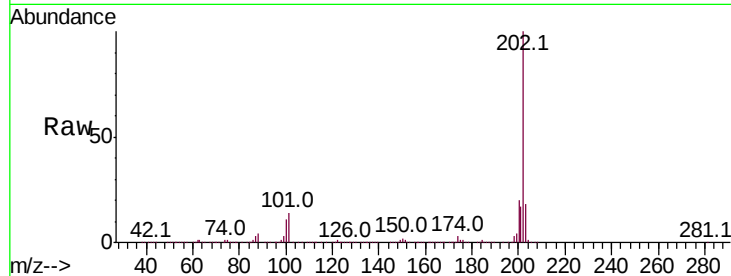
200 20.4 17.4 26.2

203 17.6 14.3 21.5

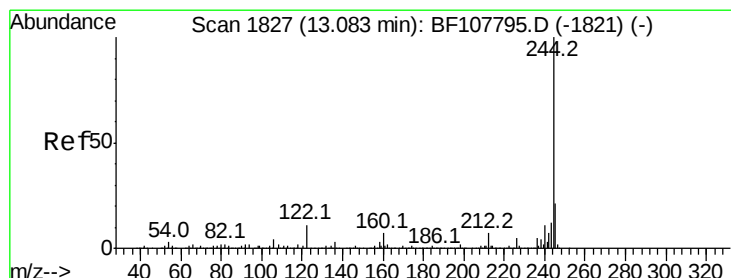
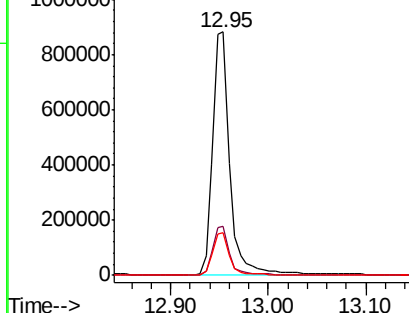
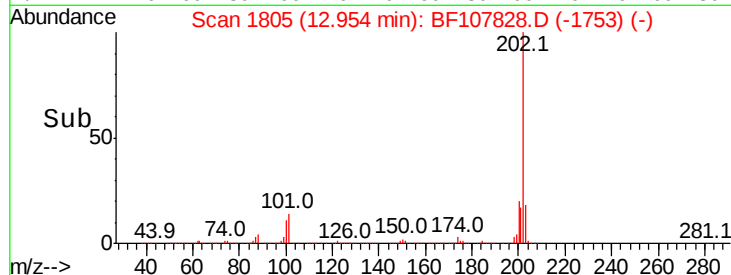
Manual Integrations
APPROVED

Sohil

7/31/2018 5:01:31 PM



Abundance Ion 202.00 (201.70 to 202.70): E
1200000
Ion 200.00 (199.70 to 200.70): E
1000000
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.988 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

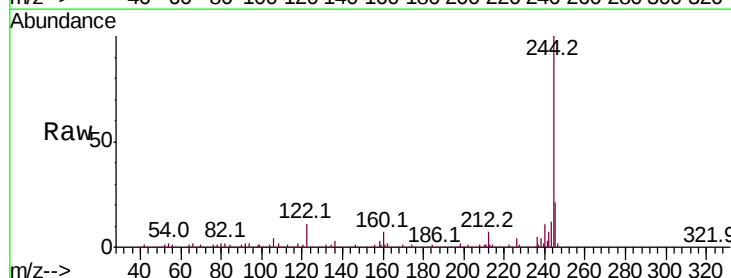
Tgt Ion:244 Resp: 1406251

Ion Ratio Lower Upper

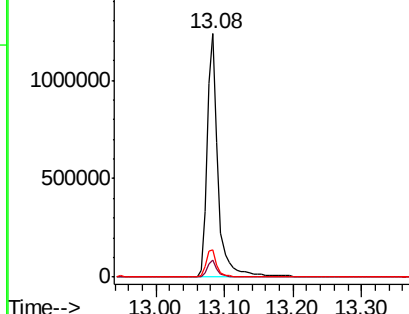
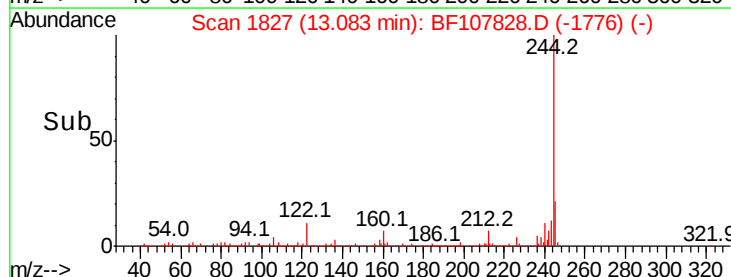
244 100

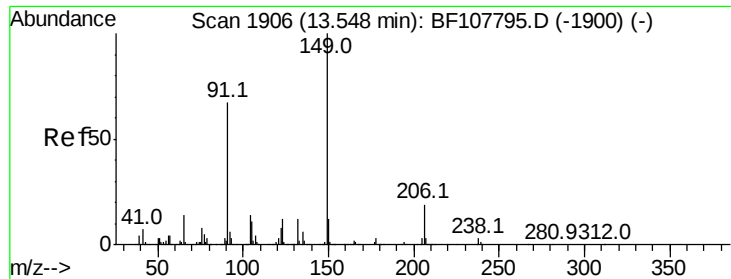
212 6.9 5.4 8.0

122 11.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
1000000
Ion 122.00 (121.70 to 122.70): E





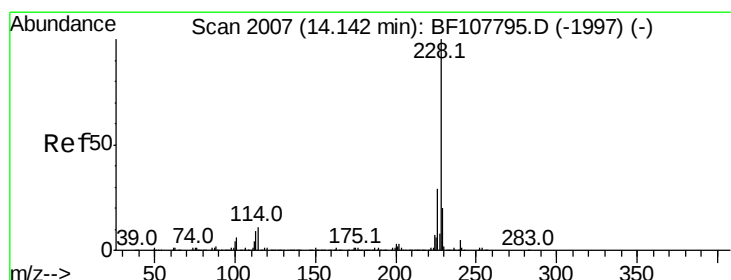
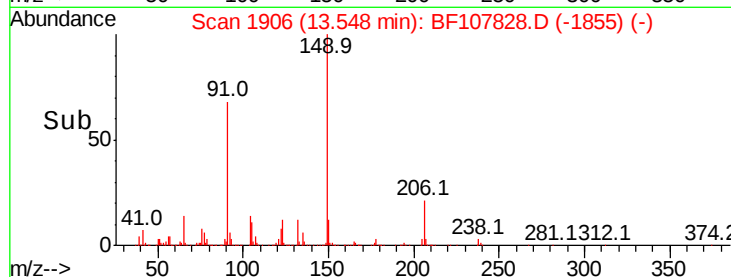
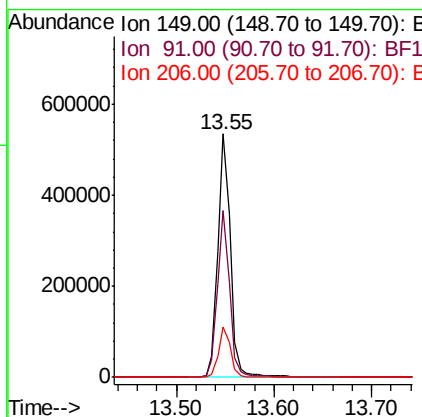
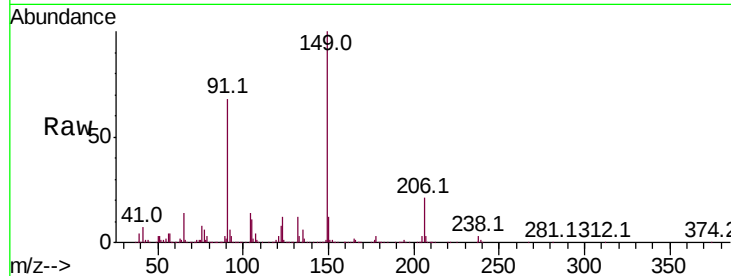
#79
Butylbenzylphthalate
Concen: 35.854 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	20.6	14.1	21.1

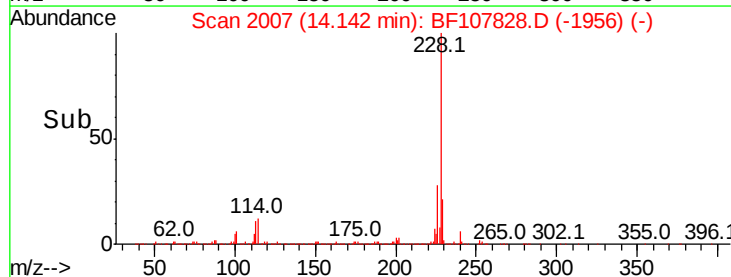
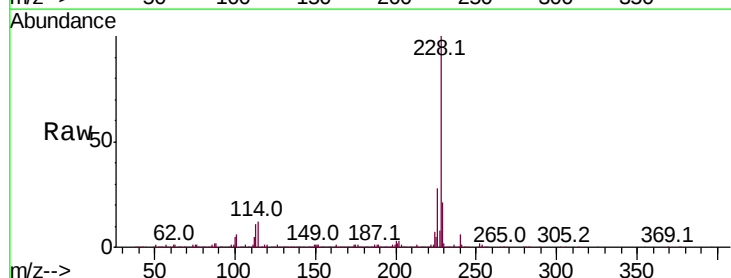
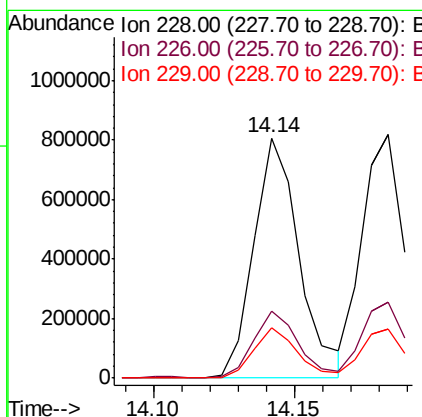
Manual Integrations
APPROVED

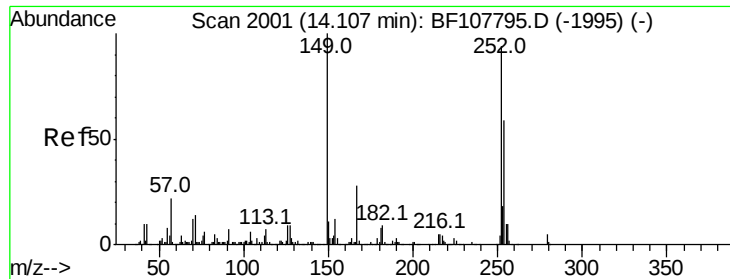
Sohil
7/31/2018 5:01:31 PM



#80
Benzo(a)anthracene
Concen: 37.588 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.8	15.8	23.6





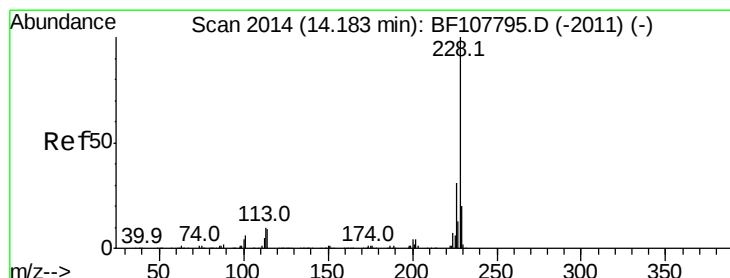
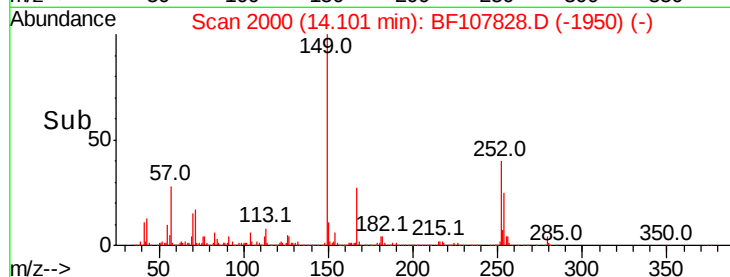
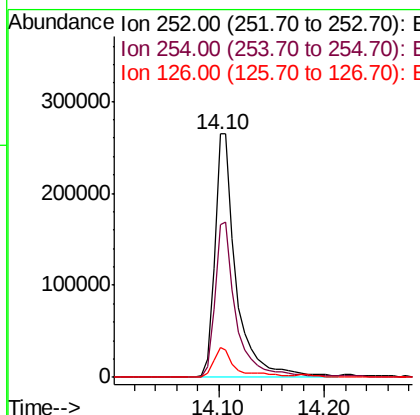
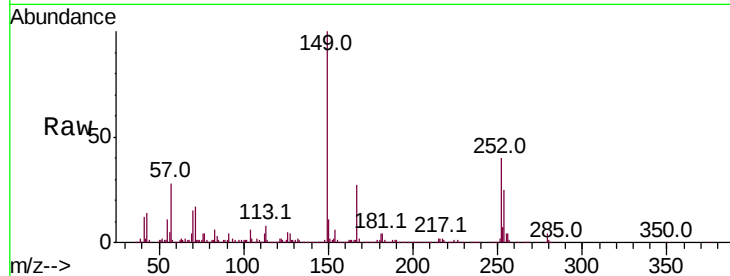
#81
 3,3'-Dichlorobenzidine
 Concen: 40.648 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	12.1	11.3	16.9

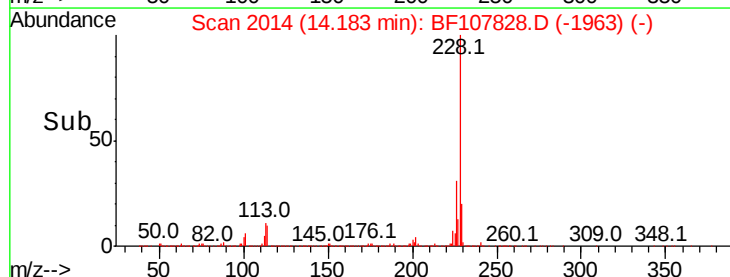
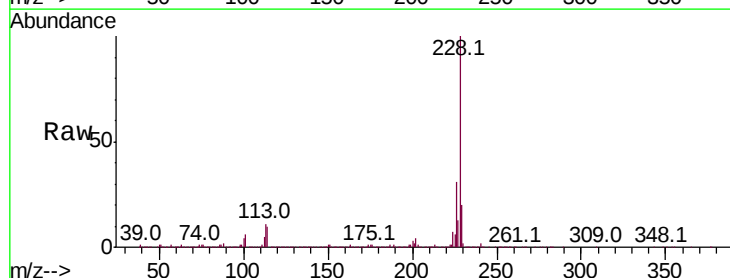
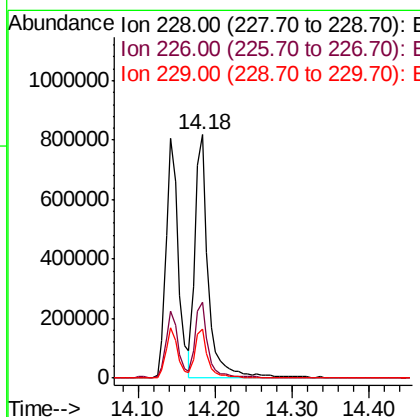
Manual Integrations
 APPROVED

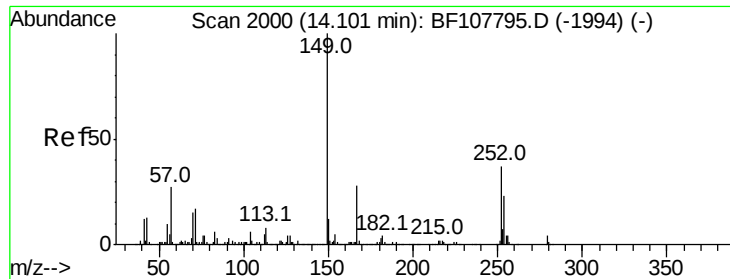
Sohil
 7/31/2018 5:01:31 PM



#82
 Chrysene
 Concen: 37.871 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.683 ng

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 615978

Ion Ratio Lower Upper

149 100

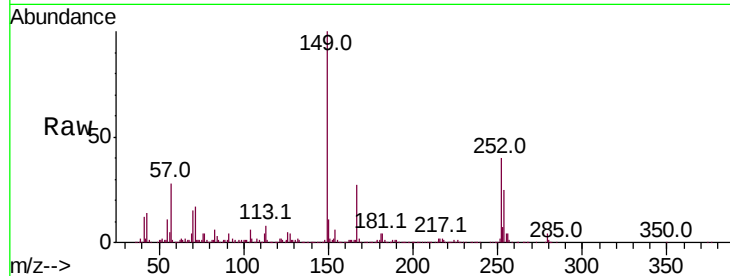
167 27.1 21.3 31.9

279 4.0 3.0 4.4

Manual Integrations
APPROVED

Sohil

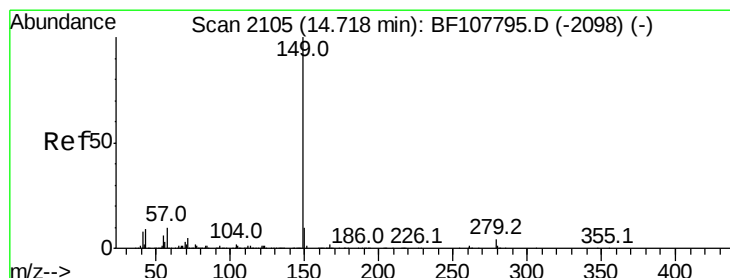
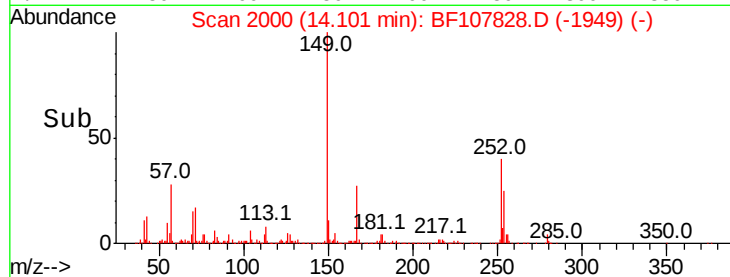
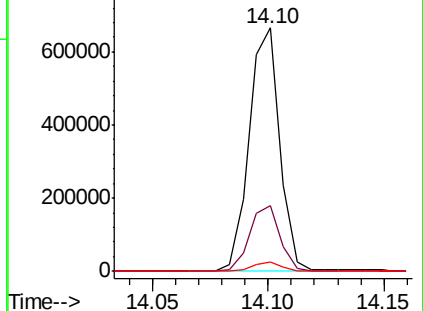
7/31/2018 5:01:31 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.439 ng

RT: 14.72 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF107828.D

Acq: 31 Jul 2018 4:21

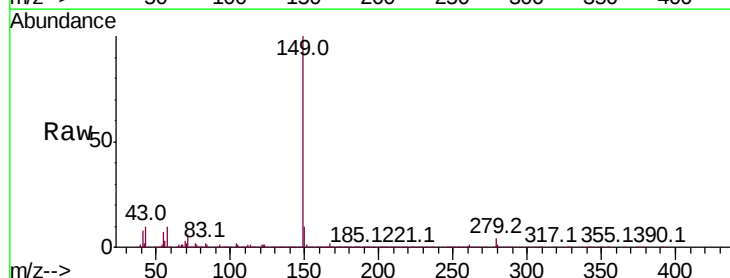
Tgt Ion:149 Resp: 1116912

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

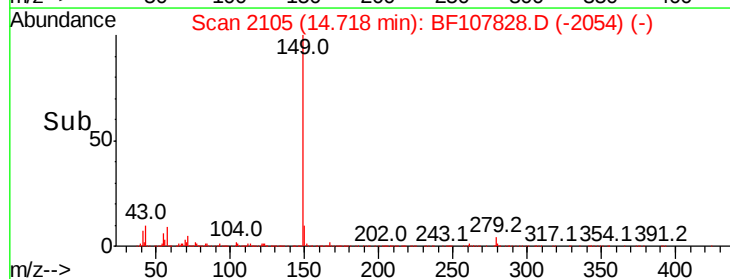
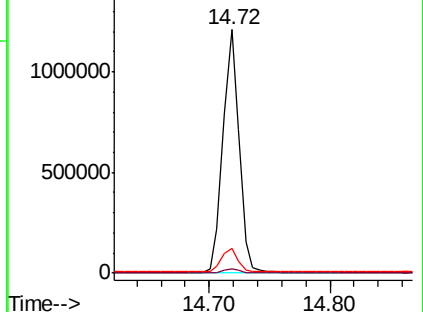
43 9.9 8.4 12.6

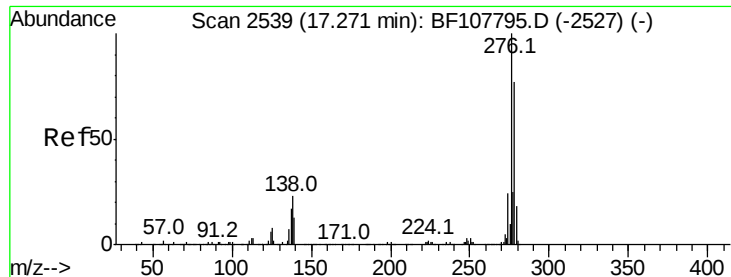


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





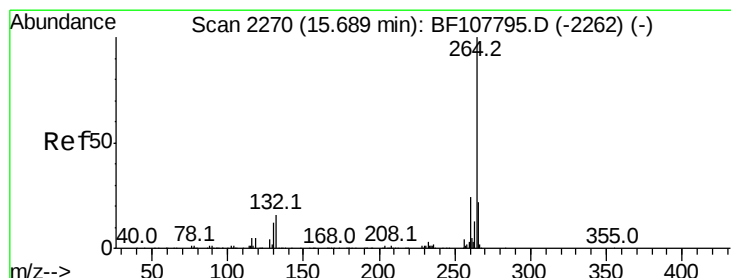
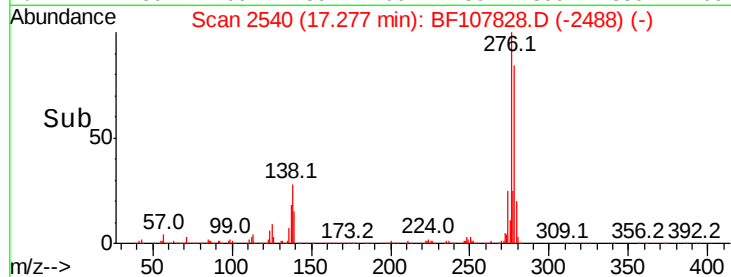
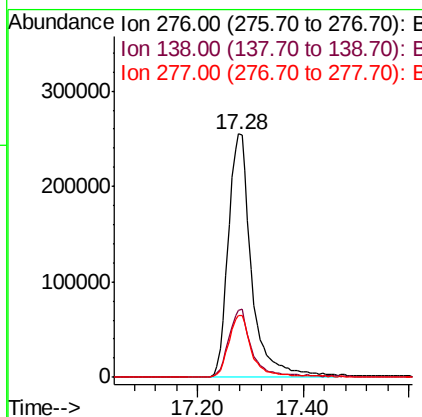
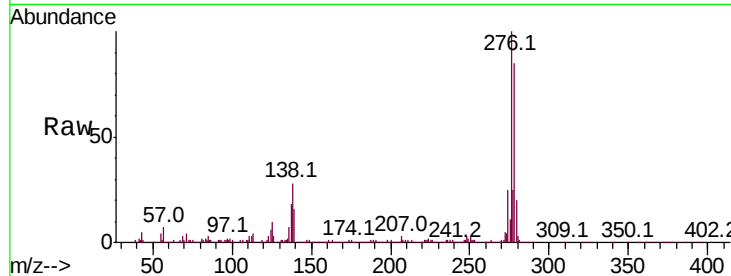
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.840 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	25.0	37.6
277	24.7	20.1	30.1

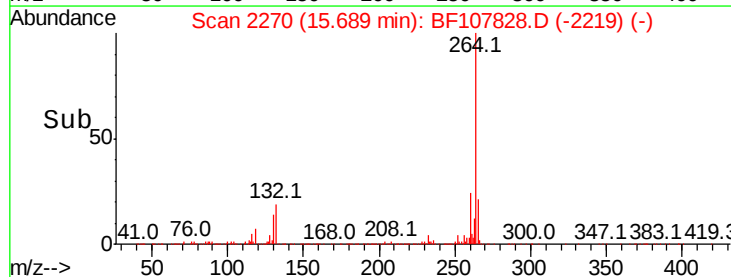
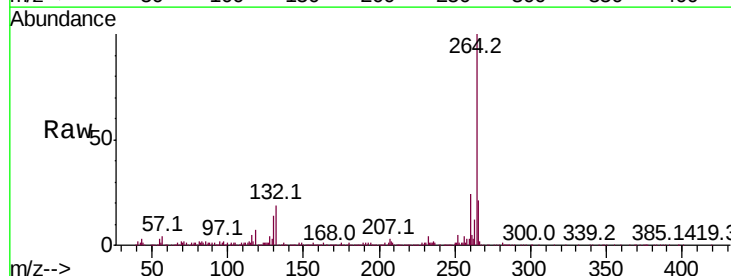
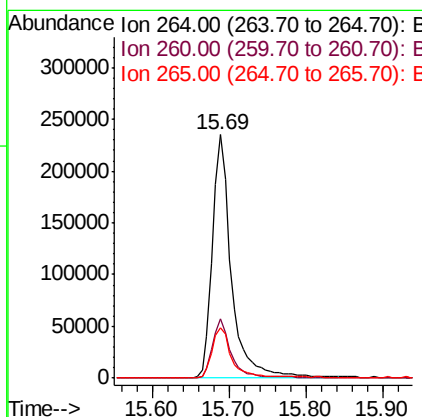
Manual Integrations
APPROVED

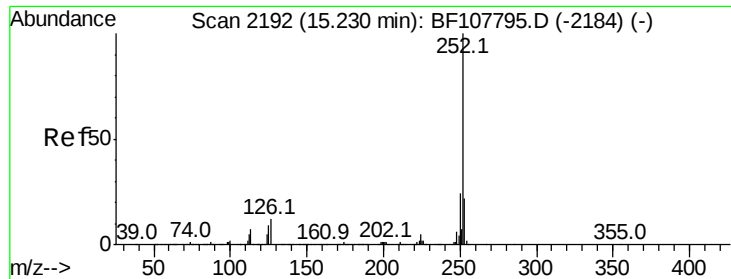
Sohil
7/31/2018 5:01:31 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.9	17.5	26.3





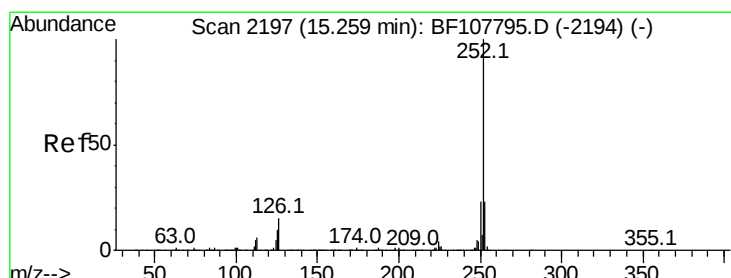
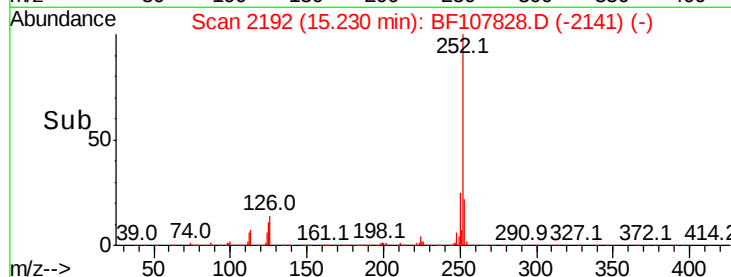
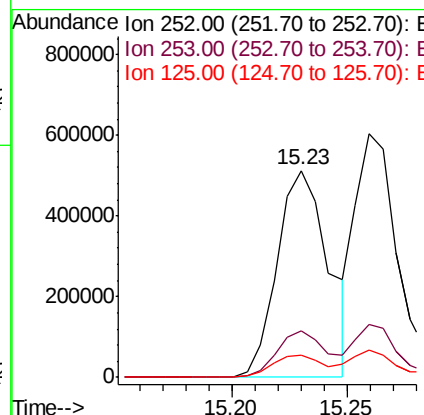
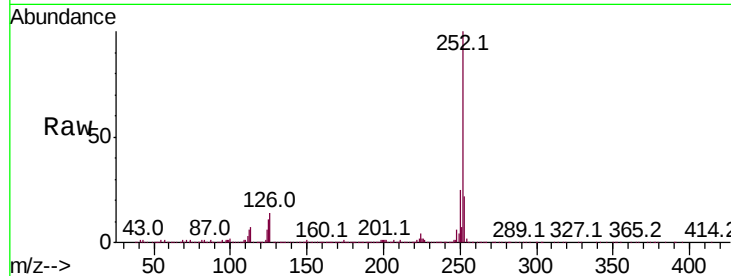
#87
Benzo(b)fluoranthene
Concen: 39.897 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.9	9.0	13.6

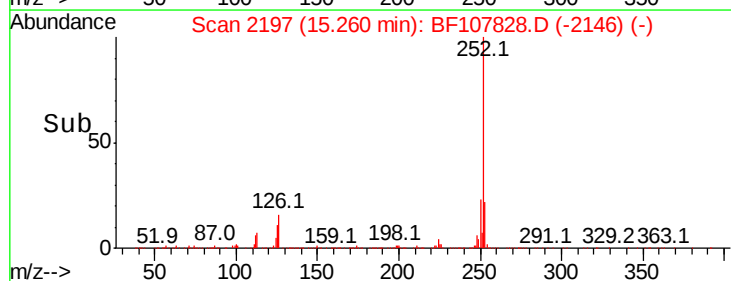
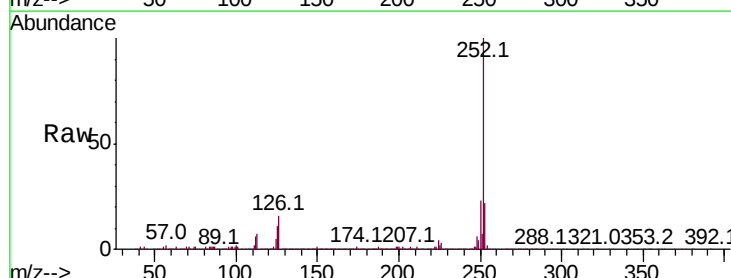
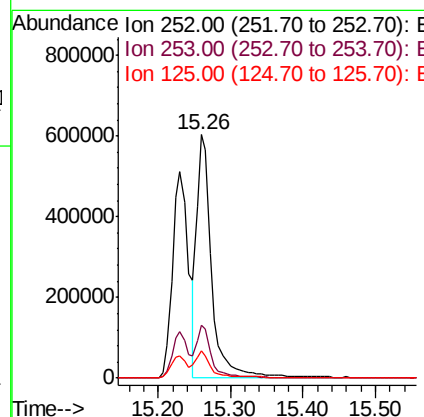
Manual Integrations
APPROVED

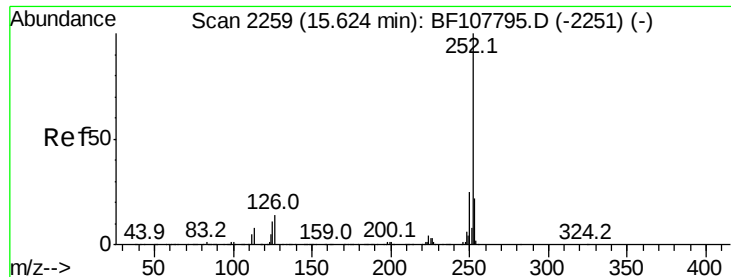
Sohil
7/31/2018 5:01:31 PM



#88
Benzo(k)fluoranthene
Concen: 34.970 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.2	10.2	15.2





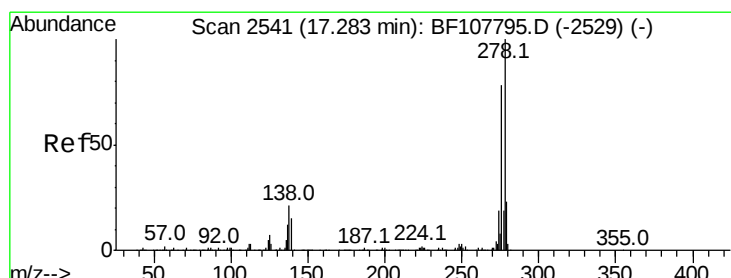
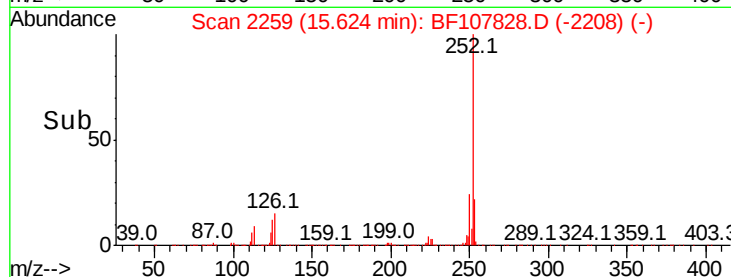
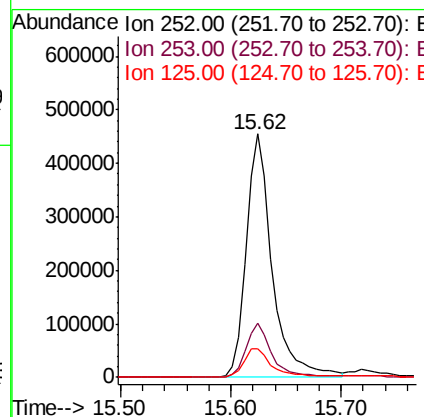
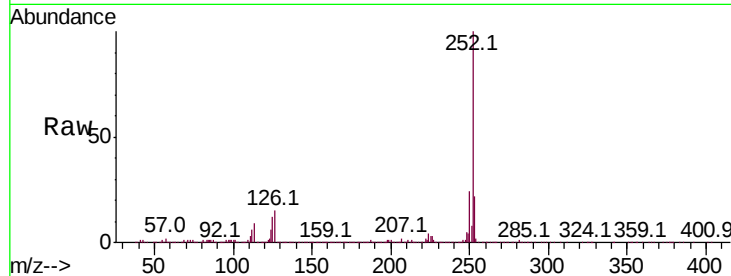
#89
Benzo(a)pyrene
Concen: 36.445 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.9	9.8	14.6

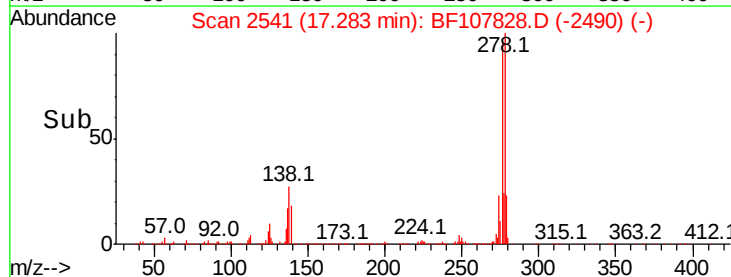
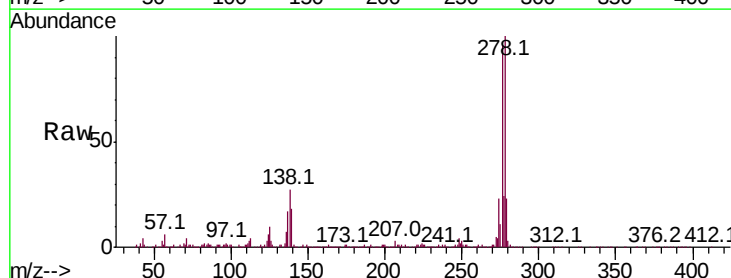
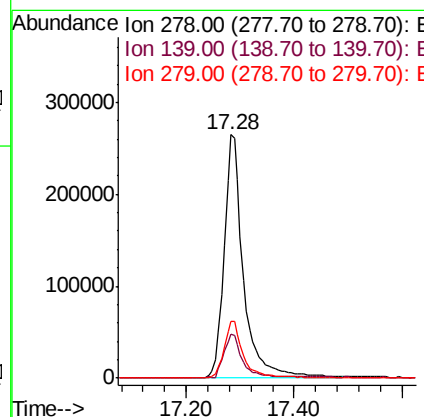
Manual Integrations
APPROVED

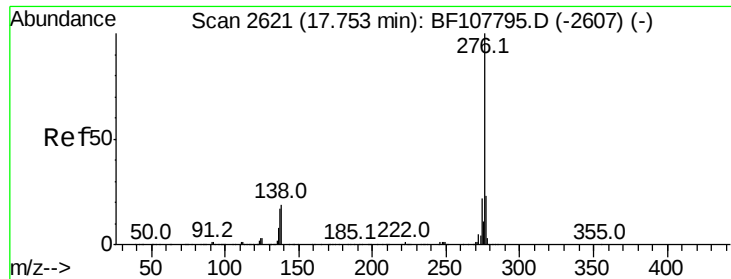
Sohil
7/31/2018 5:01:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.706 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BF107828.D
Acq: 31 Jul 2018 4:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.610 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.00 min
 Lab File: BF107828.D
 Acq: 31 Jul 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	22.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/31/2018 5:01:31 PM

