

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107793.D
 Acq On : 30 Jul 2018 11:43
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:10 PM

Quant Time: Jul 30 17:46:37 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 13:05:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161001	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	738142	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	349273	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	753225	20.00	ng	0.00
75) Chrysene-d12	14.15	240	664483	20.00	ng	0.00
86) Perylene-d12	15.68	264	616774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	189659m	18.94	ng	0.01
7) Phenol-d6	6.60	99	264962	22.04	ng	0.00
23) Nitrobenzene-d5	7.53	82	279276	25.53	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	109498	27.57	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	541384	23.57	ng	0.00
78) Terphenyl-d14	13.08	244	713582	27.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	37166m	7.974	ng	
3) Pyridine	3.67	79	71838m	5.666	ng	
4) n-Nitrosodimethylamine	3.78	42	48176m	9.009	ng	
6) Aniline	6.65	93	118279	7.627	ng	# 71
8) 2-Chlorophenol	6.75	128	129413	12.063	ng	94
9) Benzaldehyde	6.54	77	92162m	11.720	ng	
10) Phenol	6.62	94	170616	12.065	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	157092	13.400	ng	93
12) 1,3-Dichlorobenzene	6.90	146	136190	11.197	ng	99
13) 1,4-Dichlorobenzene	6.98	146	162921	13.068	ng	97
14) 1,2-Dichlorobenzene	7.13	146	152327	13.615	ng	98
15) Benzyl Alcohol	7.12	79	77411m	9.447	ng	
16) 2,2'-oxybis(1-Chloropropan	7.22	45	234510	11.857	ng	75
17) 2-Methylphenol	7.22	107	88575	9.714	ng	# 66
18) Hexachloroethane	7.47	117	59004	13.494	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	95421	12.284	ng	98
20) 3+4-Methylphenols	7.38	107	104570	9.658	ng	# 65
22) Acetophenone	7.37	105	198612	11.457	ng	94
24) Nitrobenzene	7.55	77	143728	11.473	ng	99
25) Isophorone	7.77	82	248578	10.644	ng	99
26) 2-Nitrophenol	7.87	139	70174	13.265	ng	95
27) 2,4-Dimethylphenol	7.90	122	88713	8.859	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	145089	9.297	ng	99
29) 2,4-Dichlorophenol	8.12	162	104591	10.219	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	131336	11.425	ng	98
31) Naphthalene	8.27	128	409459	12.615	ng	98
32) Benzoic acid	8.04	122	37193m	6.063	ng	
33) 4-Chloroaniline	8.34	127	146361	10.316	ng	98
34) Hexachlorobutadiene	8.37	225	85183	12.470	ng	99
35) Caprolactam	8.67	113	28619	8.597	ng	# 70
36) 4-Chloro-3-methylphenol	8.81	107	94528	8.314	ng	97
37) 2-Methylnaphthalene	8.95	142	201311	8.950	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	107226	9.204	ng	94
40) Hexachlorocyclopentadiene	9.10	237	23966	4.047	ng	97

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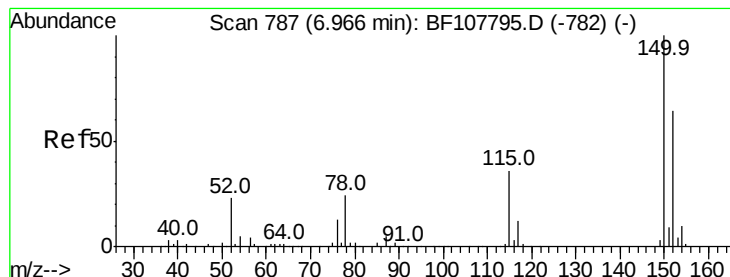
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	57803	7.752	nq	98
43) 2,4,5-Trichlorophenol	9.29	196	76704	9.842	nq	96
45) 1,1'-Biphenyl	9.42	154	320236	10.525	nq	96
46) 2-Chloronaphthalene	9.45	162	236959	10.189	nq	99
47) 2-Nitroaniline	9.57	65	71501	10.546	nq	88
48) Acenaphthylene	9.87	152	448826	12.847	nq	99
49) Dimethylphthalate	9.71	163	268021	10.182	nq	99
50) 2,6-Dinitrotoluene	9.78	165	60752	11.624	nq	# 87
51) Acenaphthene	10.04	154	261975	11.968	nq	98
52) 3-Nitroaniline	9.98	138	78152	12.292	nq	100
53) 2,4-Dinitrophenol	10.12	184	15174	9.005	nq	# 52
54) Dibenzofuran	10.21	168	396966	12.318	nq	99
55) 4-Nitrophenol	10.20	139	10969m	2.304	nq	
56) 2,4-Dinitrotoluene	10.20	165	86877	13.771	nq	# 86
57) Fluorene	10.55	166	309702	13.471	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	80907	12.474	nq	# 84
59) Diethylphthalate	10.41	149	336200	12.229	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	169803	13.065	nq	89
61) 4-Nitroaniline	10.60	138	69331	12.979	nq	95
62) Azobenzene	10.70	77	302075	11.718	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	35524	11.267	nq	87
65) n-Nitrosodiphenylamine	10.66	169	294640	11.518	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	104054	11.735	nq	# 85
67) Hexachlorobenzene	11.10	284	113530	11.637	nq	# 84
68) Atrazine	11.18	200	88434	11.322	nq	94
69) Pentachlorophenol	11.31	266	36821	6.042	nq	96
70) Phenanthrene	11.52	178	420993	11.470	nq	98
71) Anthracene	11.58	178	499389	13.513	nq	97
72) Carbazole	11.74	167	484703	12.613	nq	98
73) Di-n-butylphthalate	12.04	149	549184	12.623	nq	98
74) Fluoranthene	12.71	202	506730	12.865	nq	96
76) Benzidine	12.85	184	250461	13.089	nq	97
77) Pyrene	12.95	202	519879	11.438	nq	97
79) Butylbenzylphthalate	13.55	149	224863	11.504	nq	89
80) Benzo(a)anthracene	14.14	228	414403	10.642	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	176807	14.340	nq	97
82) Chrysene	14.18	228	467133	12.488	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	308314	11.179	nq	99
84) Di-n-octyl phthalate	14.72	149	499792	11.658	nq	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	340707	10.747	nq	# 94
87) Benzo(b)fluoranthene	15.22	252	327739	9.709	nq	98
88) Benzo(k)fluoranthene	15.25	252	435754	13.176	nq	# 95
89) Benzo(a)pyrene	15.61	252	349494	11.319	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	289455	10.845	nq	# 95
91) Benzo(g,h,i)perylene	17.74	276	259344	9.851	nq	# 92

(#) = 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

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Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

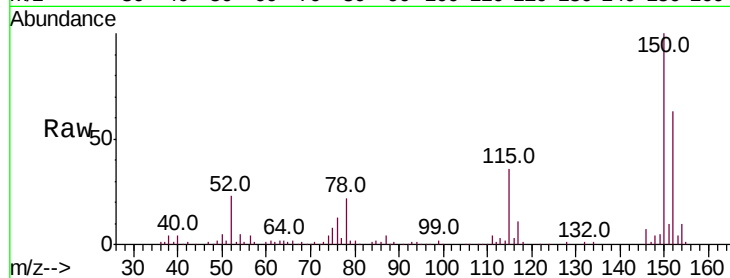
ClientSampleId :

SSTDIC010

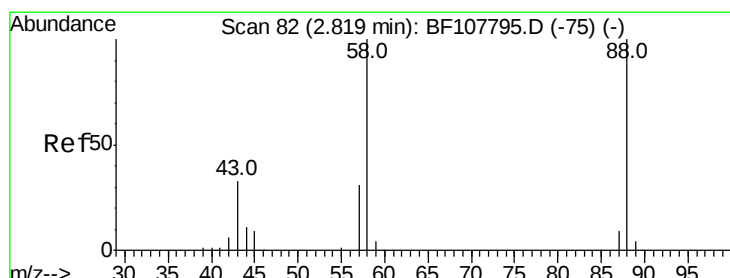
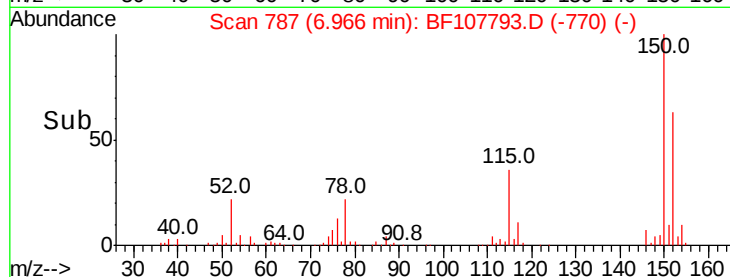
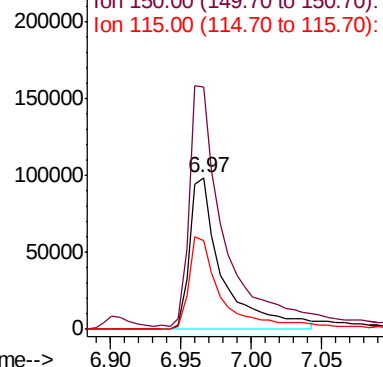
Tot Ion:	152	Resp:	161001
Ion Ratio	Lower	Upper	
152	100		
150	159.9	124.6	186.8
115	58.2	50.1	75.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 7.974 ng m

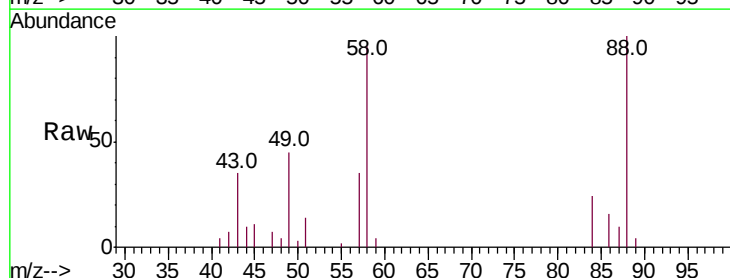
RT: 2.83 min Scan# 83

Delta R.T. 0.01 min

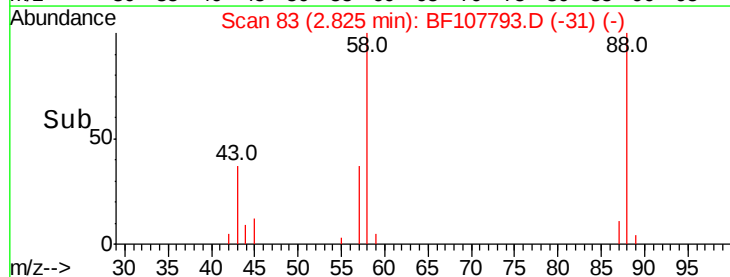
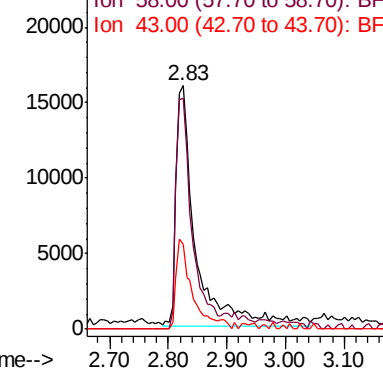
Lab File: BF107793.D

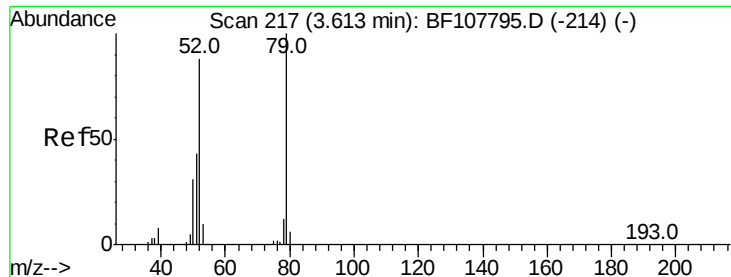
Acq: 30 Jul 2018 11:43

Tgt Ion:	88	Resp:	37166
Ion Ratio	Lower	Upper	
88	100		
58	77.3	62.6	93.8
43	30.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 5.666 ng m

RT: 3.67 min Scan# 227

Delta R.T. 0.06 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

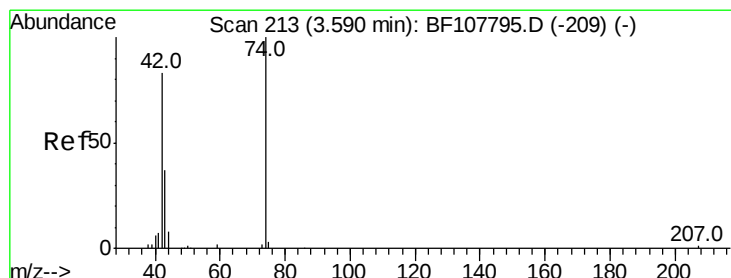
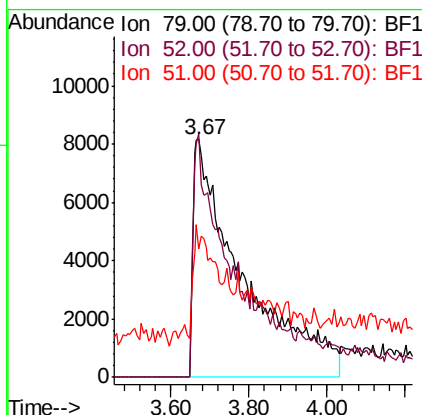
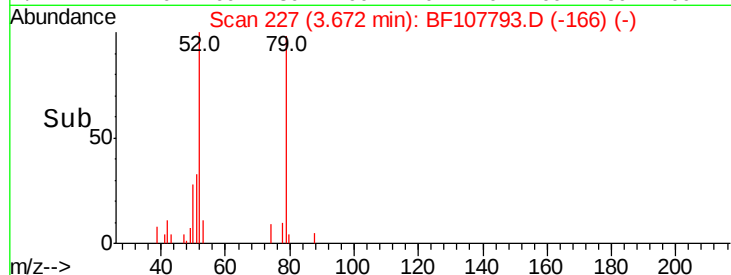
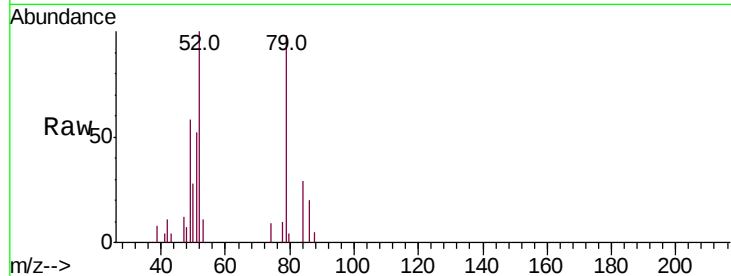
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	71838
Ion Ratio	Lower	Upper	
79	100		
52	102.3	59.8	89.6#
51	53.7	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 9.009 ng m

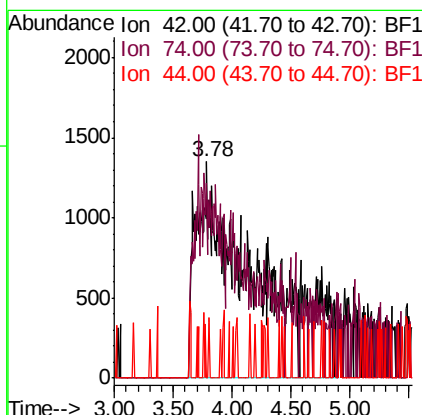
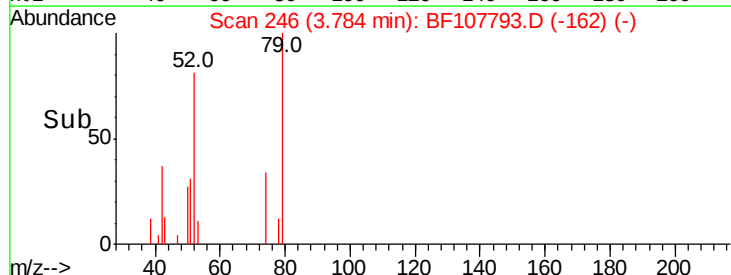
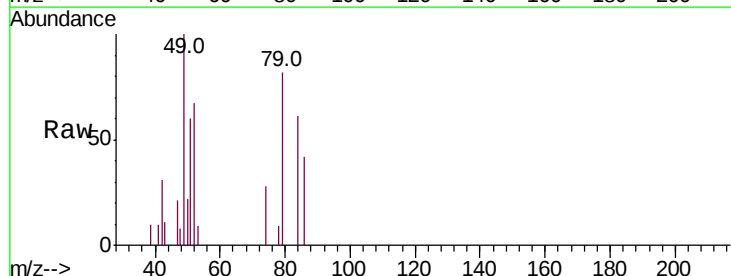
RT: 3.78 min Scan# 246

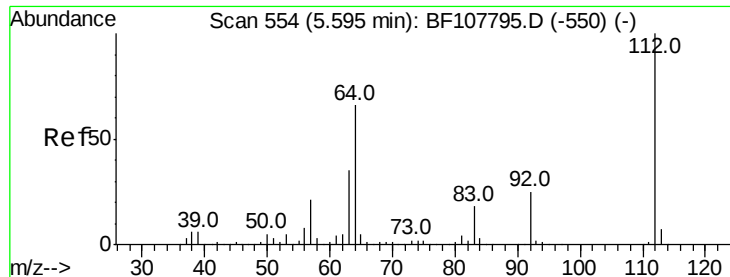
Delta R.T. 0.19 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	42	Resp:	48176
Ion Ratio	Lower	Upper	
42	100		
74	89.9	104.9	157.3#
44	0.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 18.940 ng/mL

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

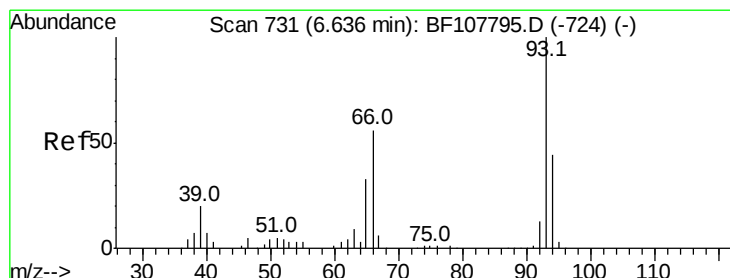
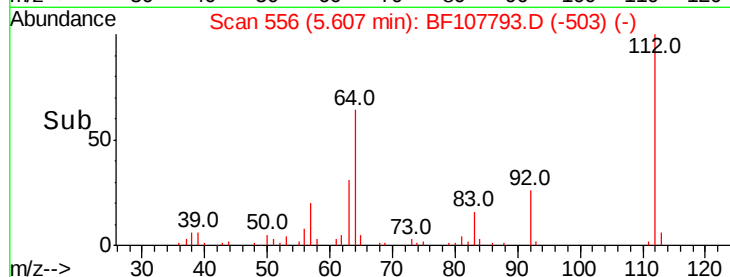
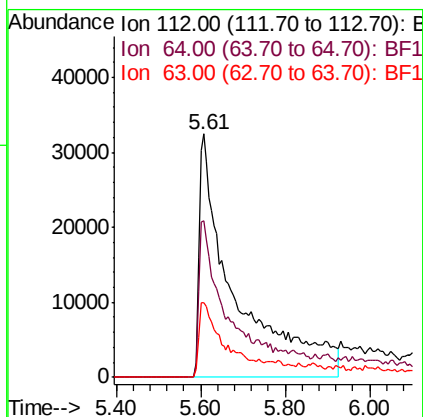
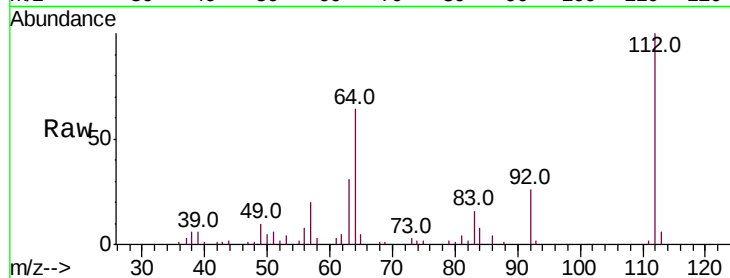
ClientSampleID :

SSTDICC010

Tot Ion:	112	Resp:	189659
Ion Ratio	Lower	Upper	
112	100		
64	64.2	47.9	71.9
63	30.7	23.7	35.5

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#6

Aniline

Concen: 7.627 ng/mL

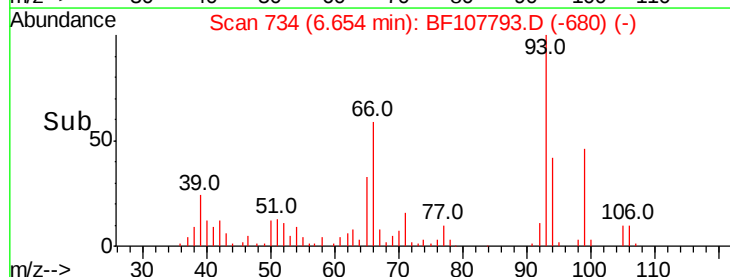
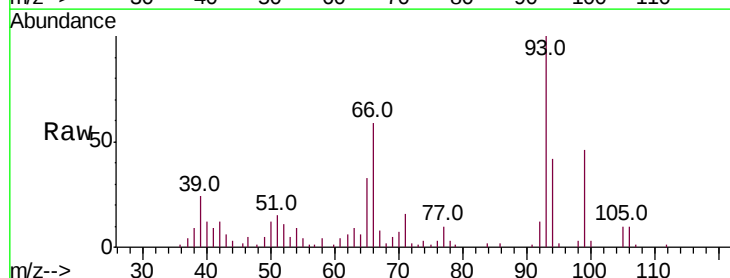
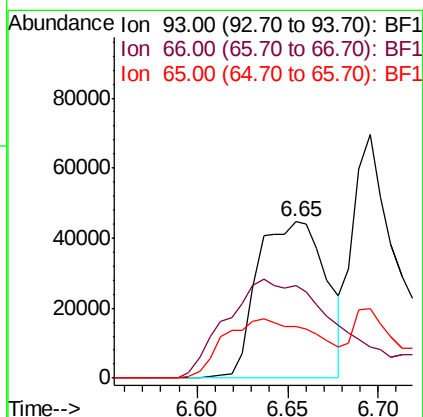
RT: 6.65 min Scan# 734

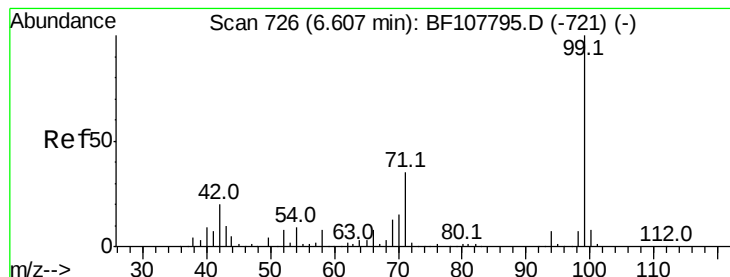
Delta R.T. 0.02 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	93	Resp:	118279
Ion Ratio	Lower	Upper	
93	100		
66	58.9	32.2	48.2#
65	33.4	16.4	24.6#





#7

Phenol-d6

Concen: 22.036 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

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BNA_F

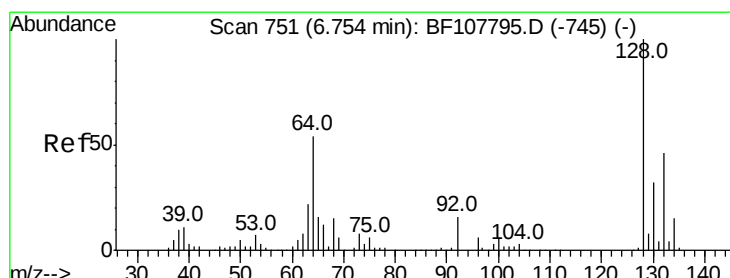
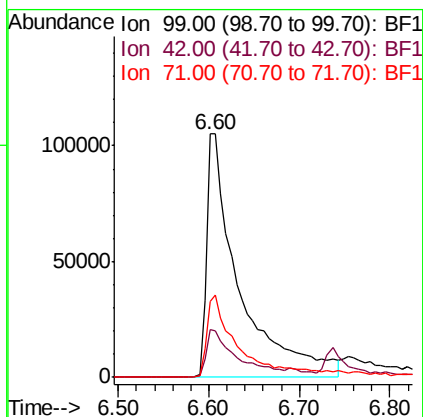
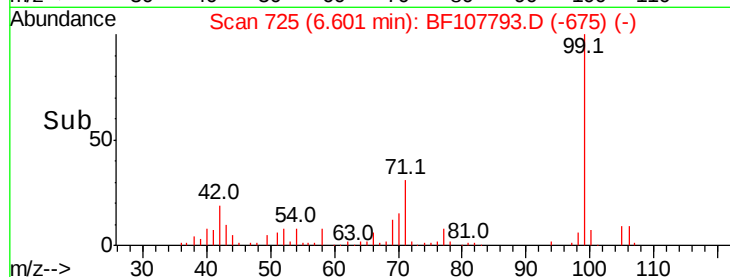
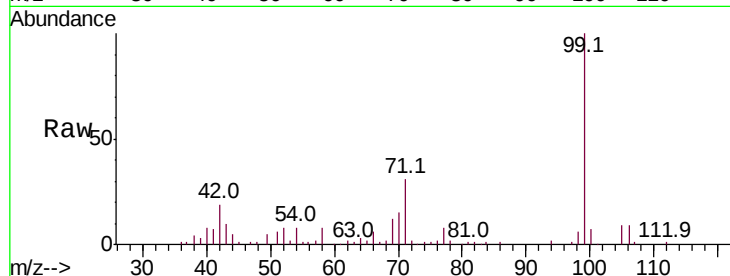
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	264962
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	31.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 12.063 ng

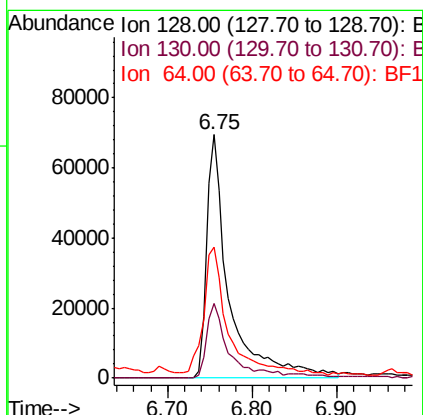
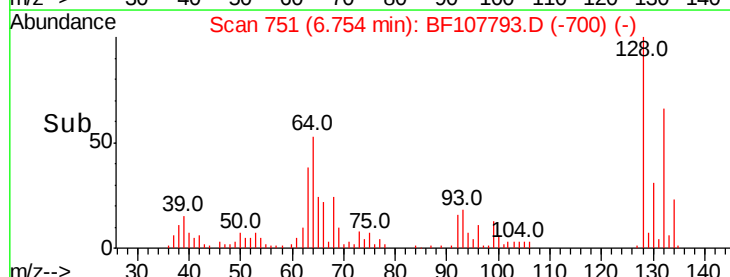
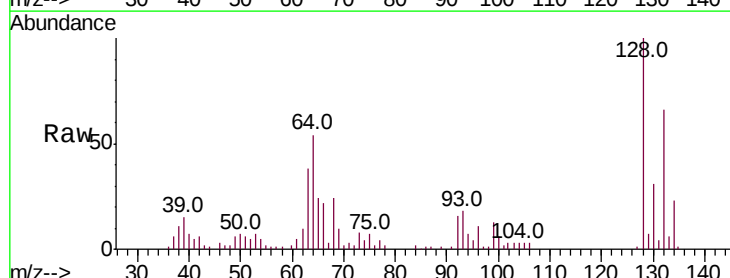
RT: 6.75 min Scan# 751

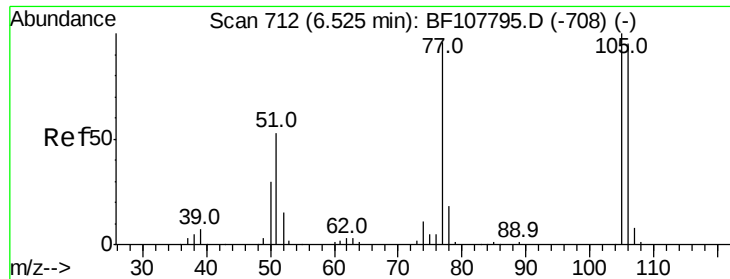
Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	128	Resp:	129413
Ion Ratio	Lower	Upper	
128	100		
130	30.8	13.0	53.0
64	54.0	29.4	69.4





#9

Benzaldehyde

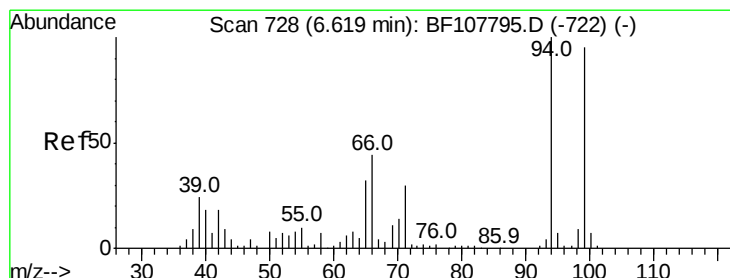
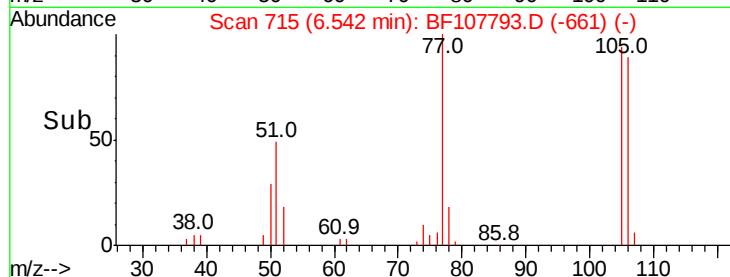
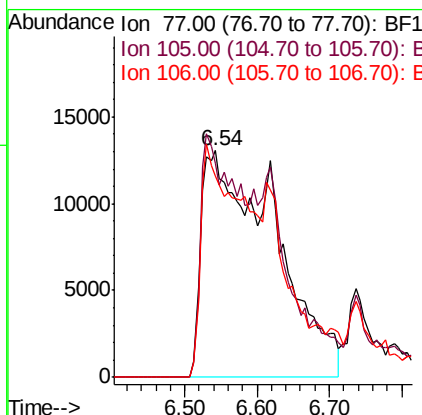
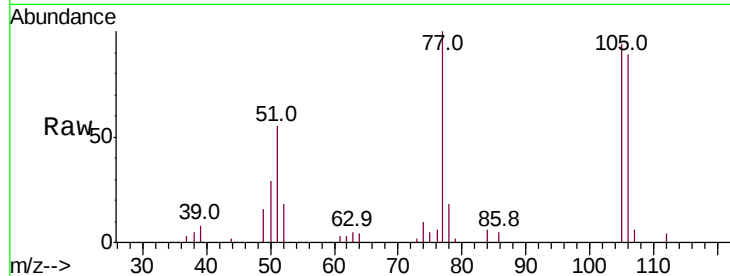
Concen: 11.720 ng/ml
 RT: 6.54 min Scan# 715
 Delta R.T. 0.02 min
 Lab File: BF107793.D
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.5	81.1	121.1
106	89.0	74.5	114.5

Manual Integrations
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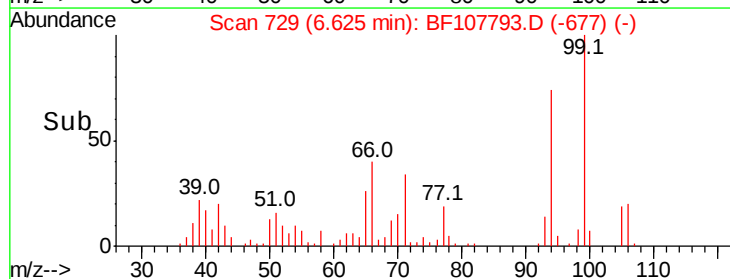
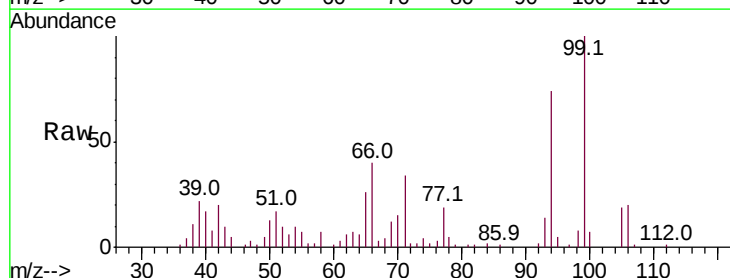
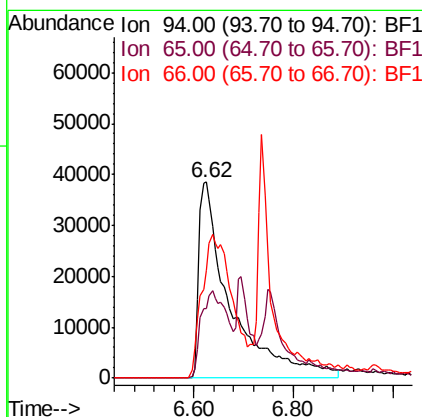


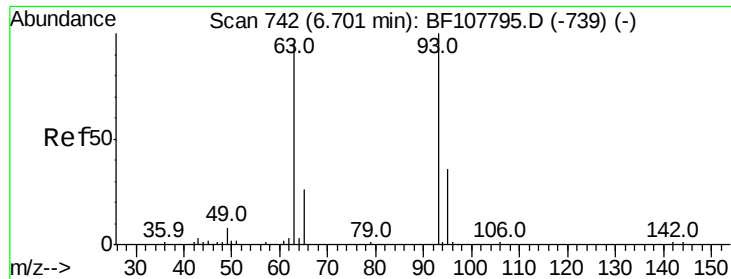
#10

Phenol

Concen: 12.065 ng/ml
 RT: 6.62 min Scan# 729
 Delta R.T. 0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.3	7.9	47.9
66	54.9	16.2	56.2





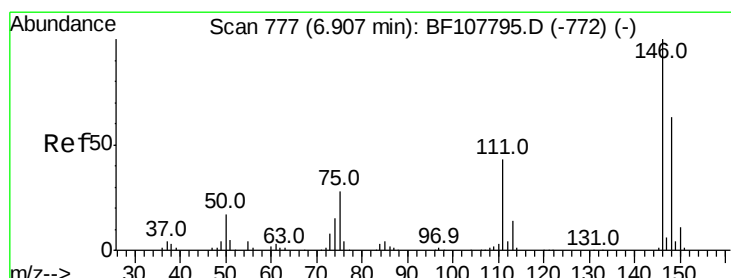
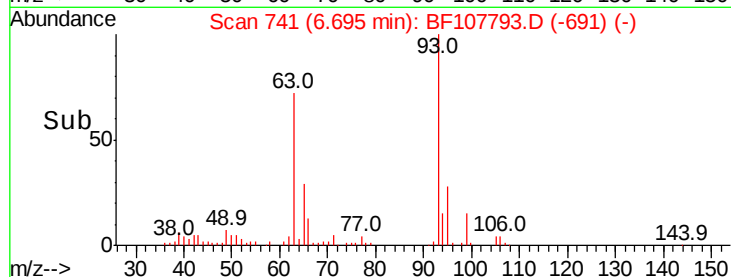
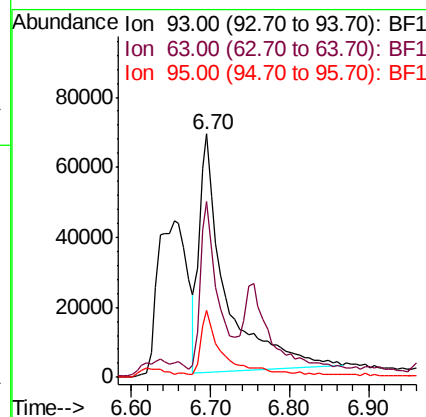
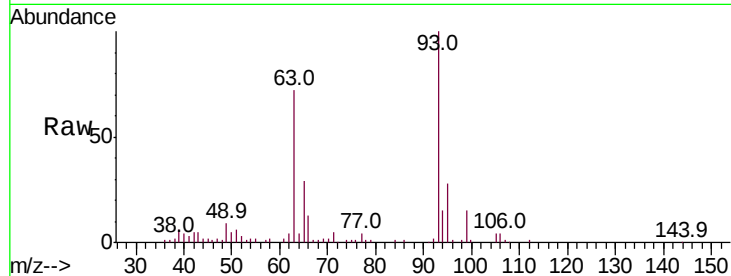
#11
bis(2-Chloroethyl)ether
Concen: 13.400 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	93	Resp	157092
Ion Ratio	100	Lower	Upper
93	100		
63	72.1	58.6	98.6
95	27.6	11.8	51.8

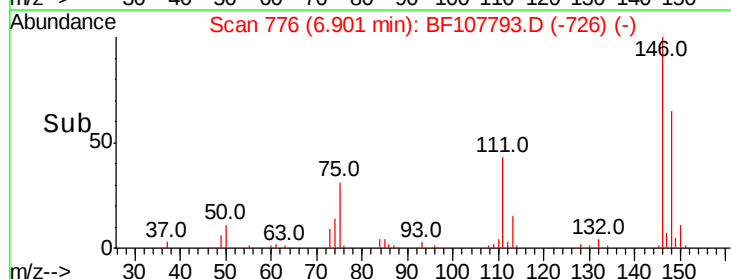
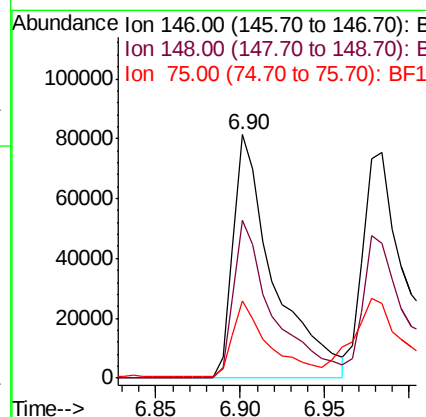
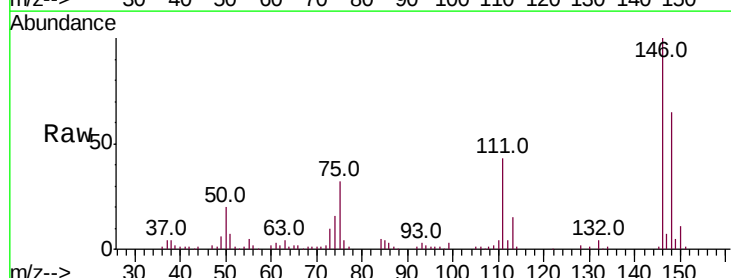
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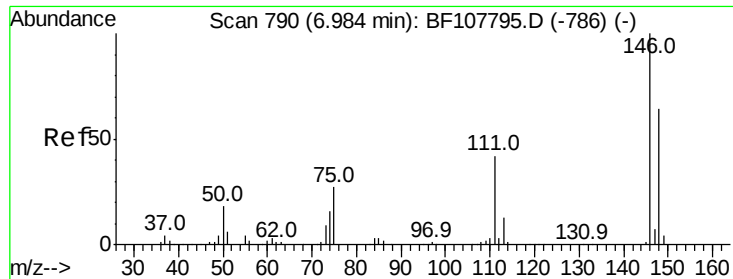
Sohil
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#12
1,3-Dichlorobenzene
Concen: 11.197 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	146	Resp	136190
Ion Ratio	100	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	31.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 13.068 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

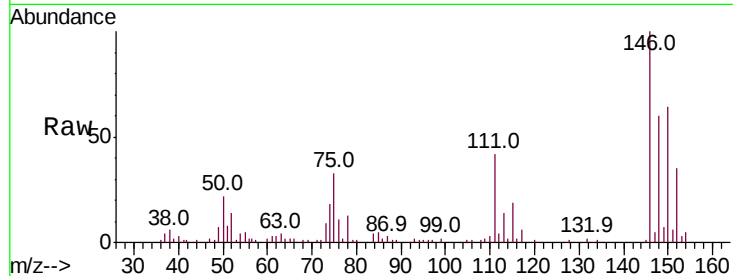
ClientSampleId :

SSTDICC010

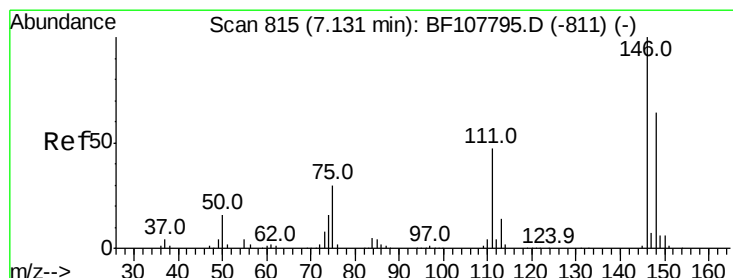
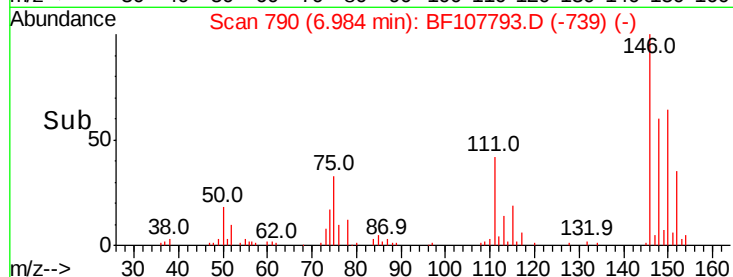
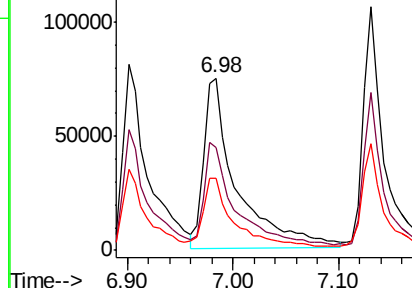
Tot Ion:	146	Resp:	162921
Ion Ratio	Lower	Upper	
146	100		
148	59.5	50.8	76.2
111	42.0	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 13.615 ng

RT: 7.13 min Scan# 815

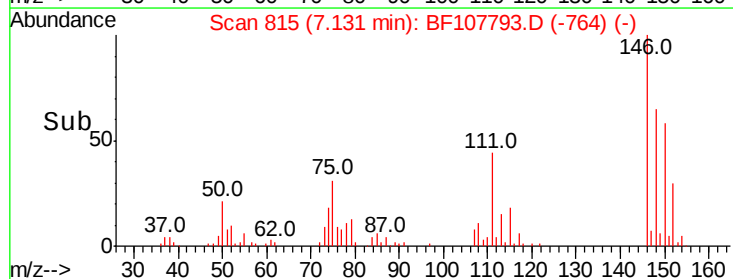
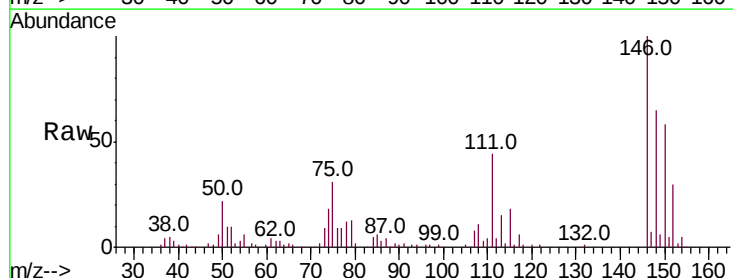
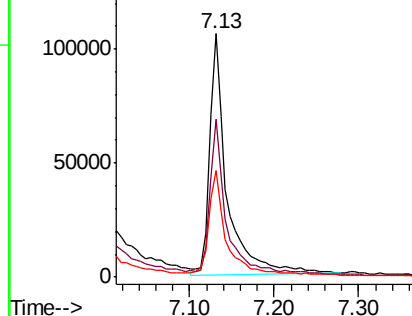
Delta R.T. 0.00 min

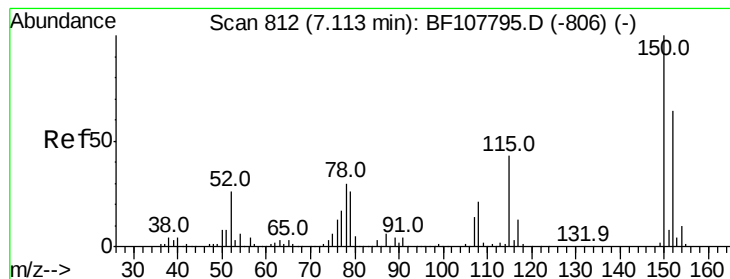
Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	146	Resp:	152327
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.6	75.8
111	43.6	36.0	54.0

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

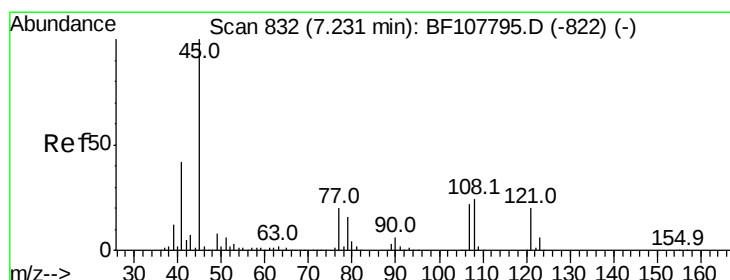
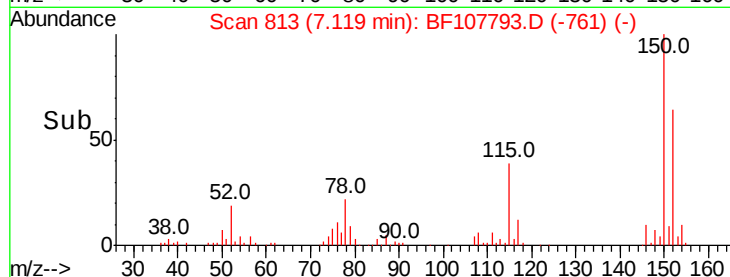
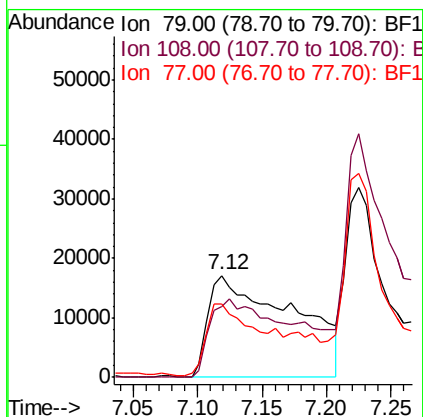
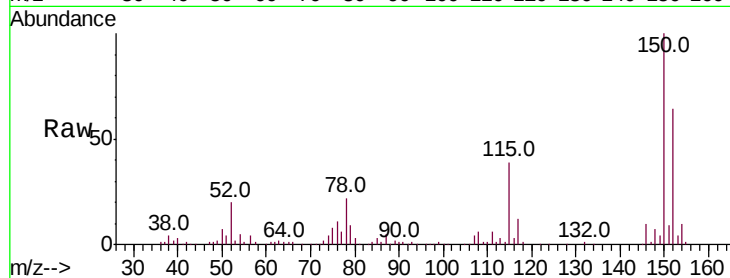
Concen: 9.447 ng m
 RT: 7.12 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.5	65.1	97.7
77	72.1	50.6	75.8

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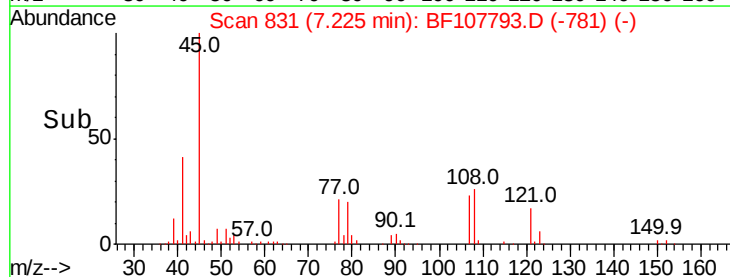
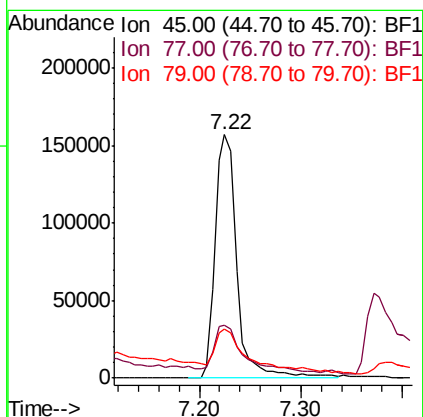
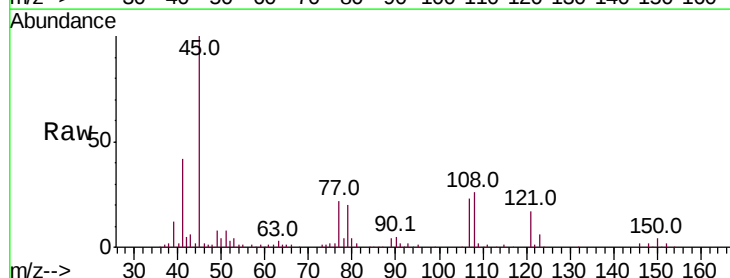


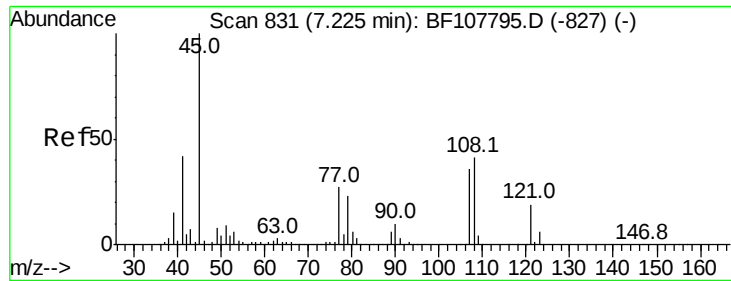
#16

2,2'-oxybis(1-chloropropane)

Concen: 11.857 ng
 RT: 7.22 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	32.9
79	20.4	0.0	29.6





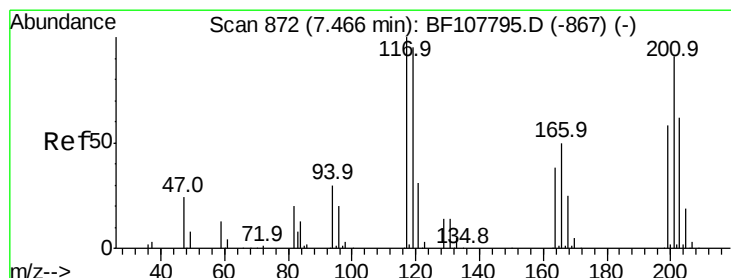
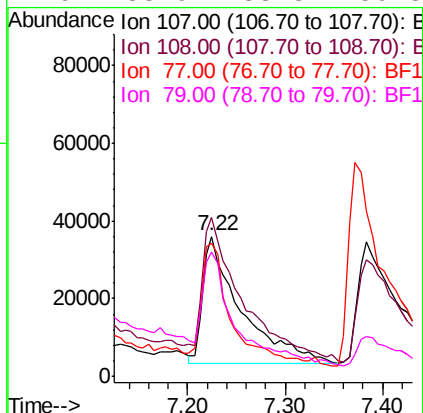
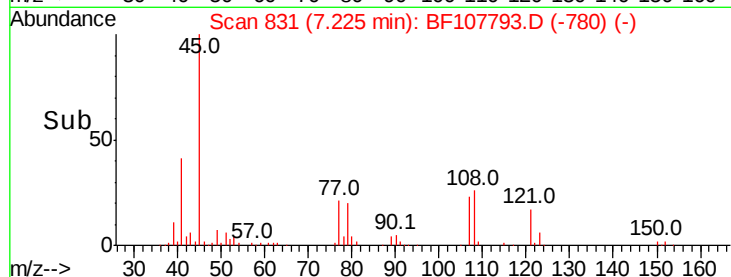
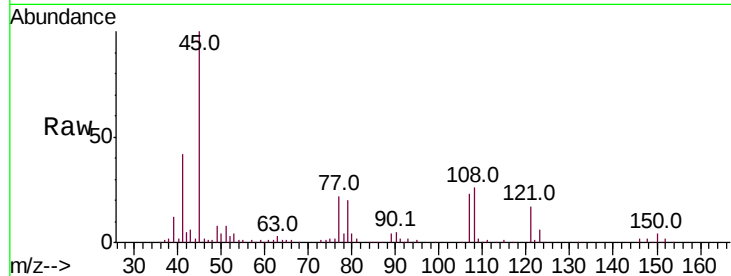
#17
2-Methylphenol
Concen: 9.714 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	95.2	33.8	50.8#
79	88.9	33.8	50.8#

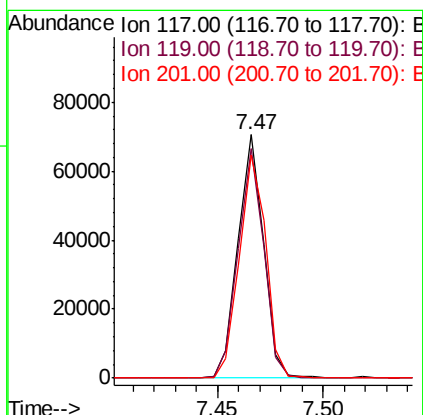
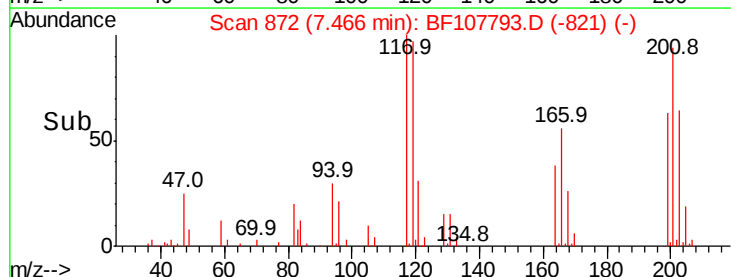
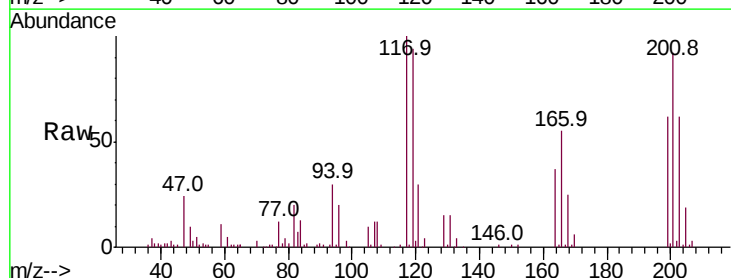
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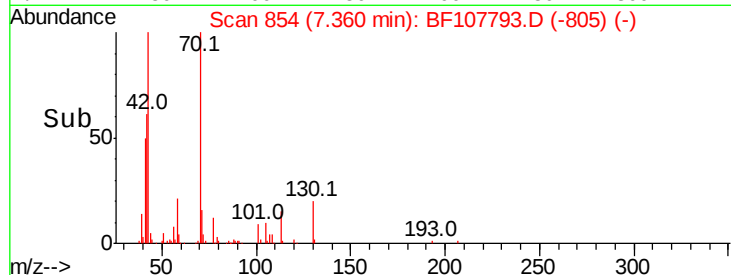
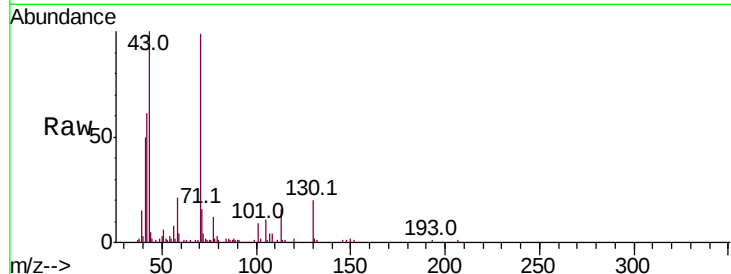
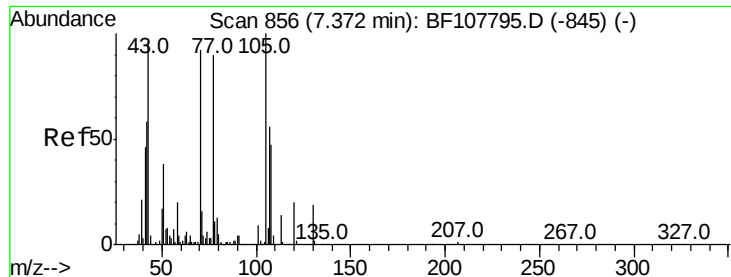
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#18
Hexachloroethane
Concen: 13.494 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	91.6	75.7	113.5





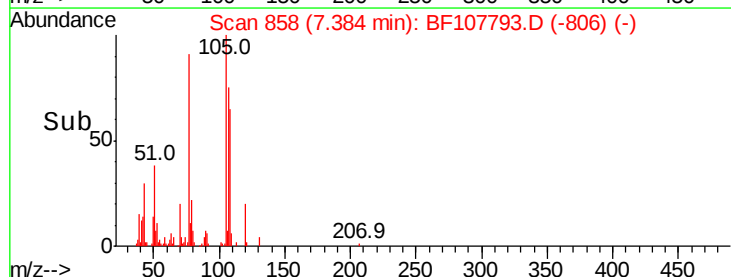
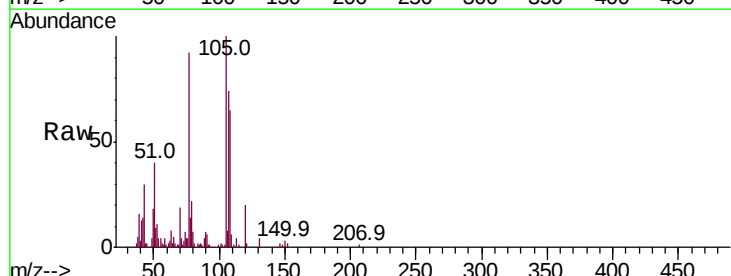
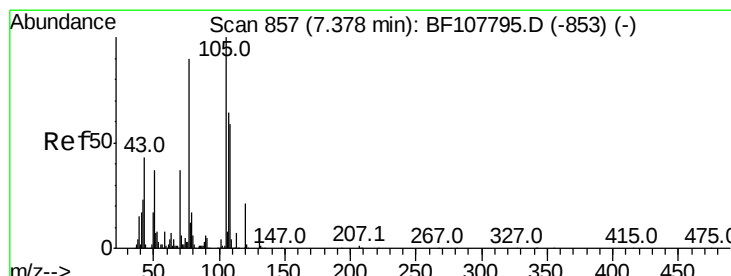
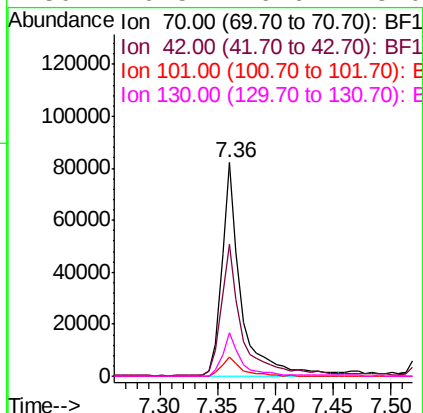
#19
n-Nitroso-di-n-propylamine
Concen: 12.284 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	70	Resp	95421
Ion Ratio	Lower	Upper	
70	100		
42	62.0	47.5	71.3
101	9.2	7.4	11.2
130	20.5	16.6	25.0

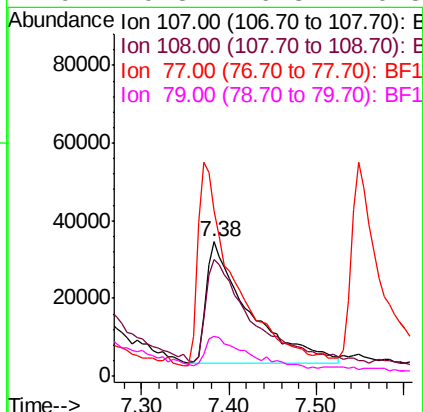
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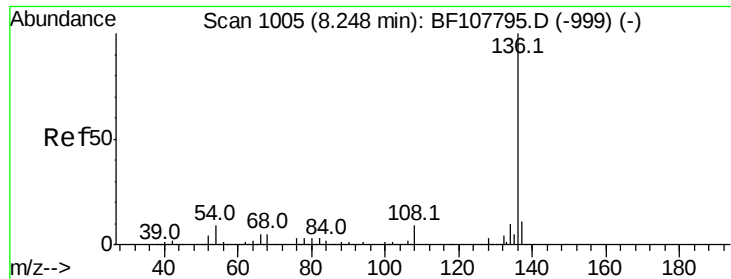
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#20
3+4-Methylphenols
Concen: 9.658 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	107	Resp	104570
Ion Ratio	Lower	Upper	
107	100		
108	86.9	68.2	108.2
77	123.2	26.7	66.7#
79	29.8	6.3	46.3





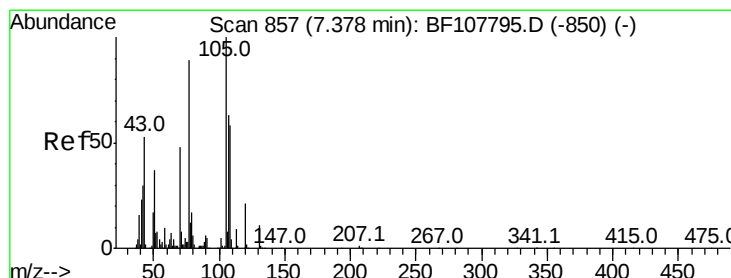
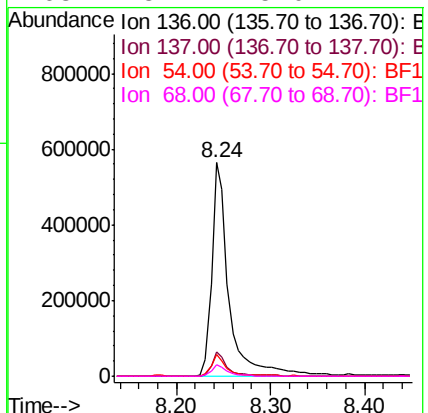
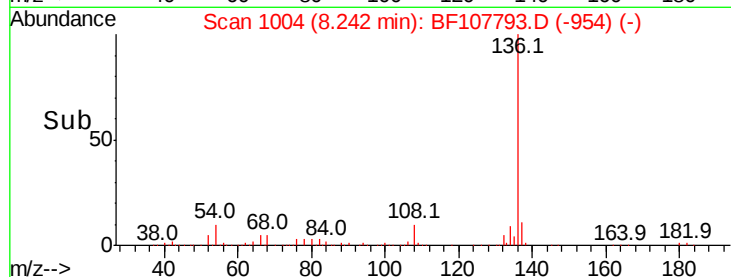
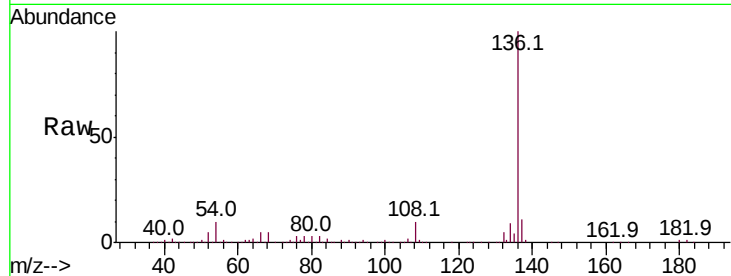
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	10.0	6.6	9.8	
68	5.1	5.0	7.4	

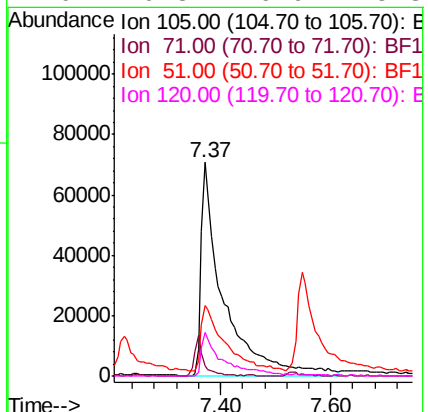
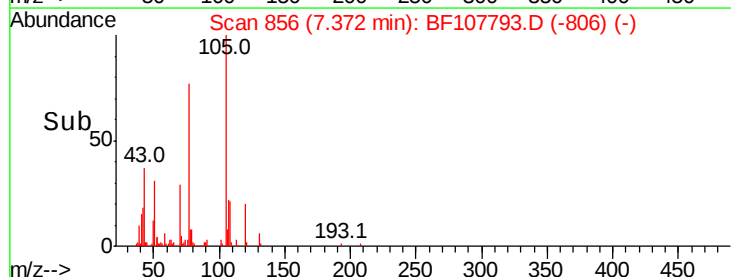
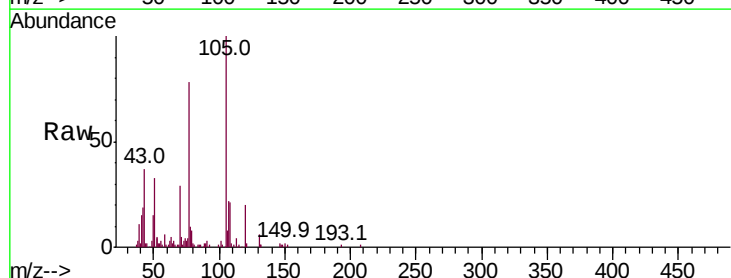
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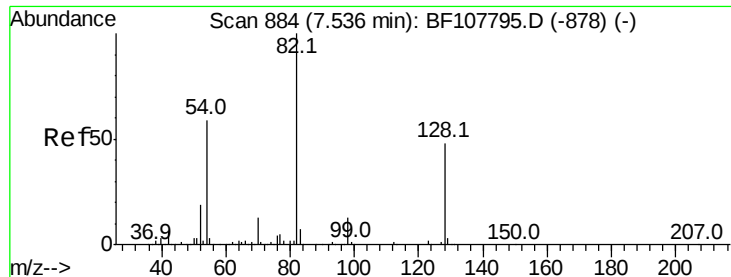
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#22
Acetophenone
Concen: 11.457 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	4.4	6.6	
51	32.7	22.3	33.5	
120	20.3	16.9	25.3	





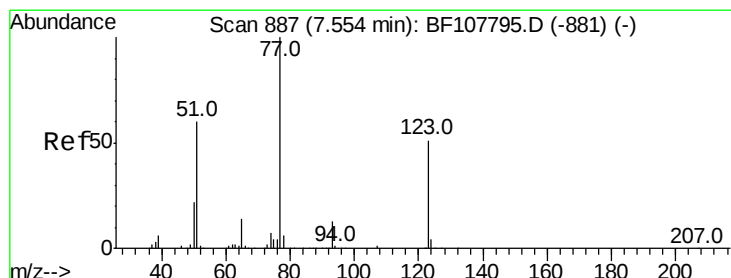
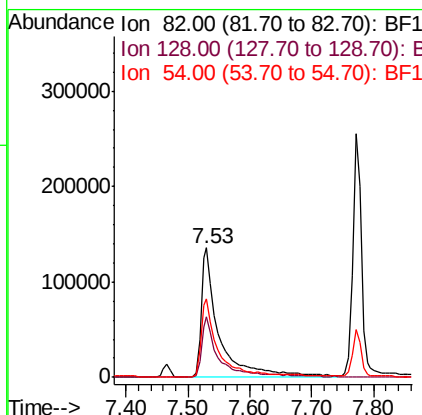
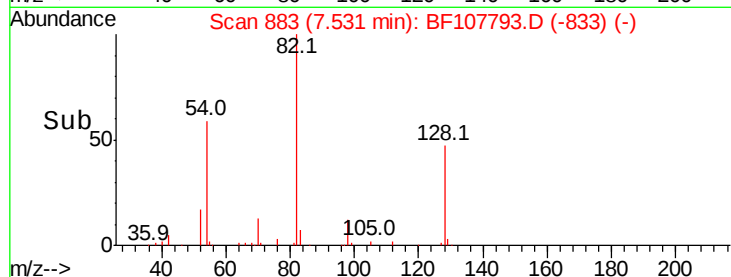
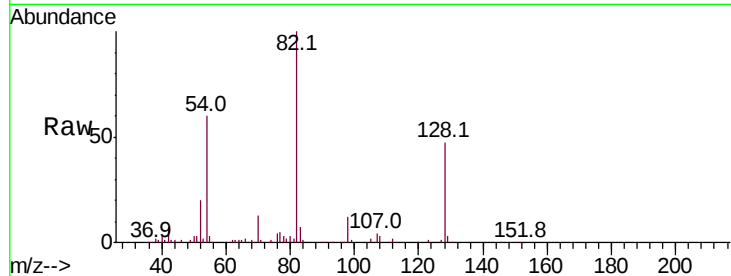
#23
Nitrobenzene-d5
Concen: 25.534 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	60.3	41.4	62.2

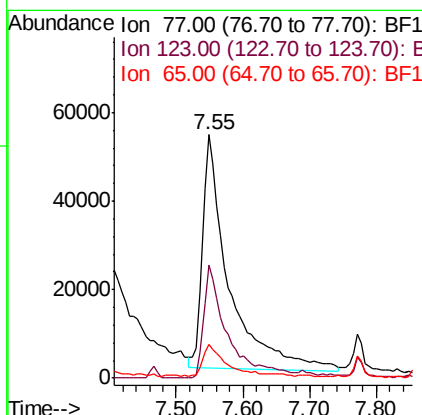
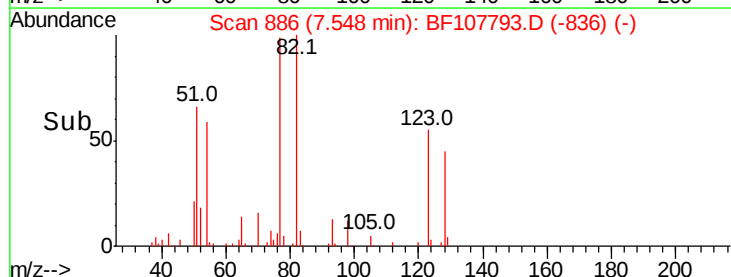
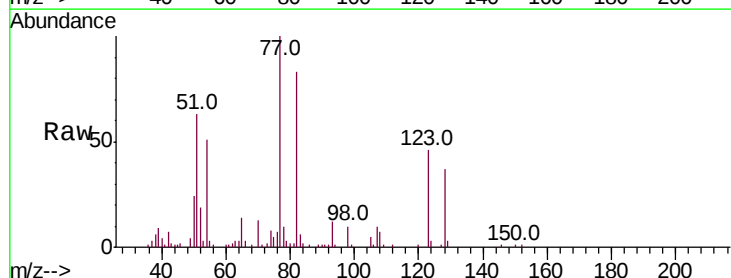
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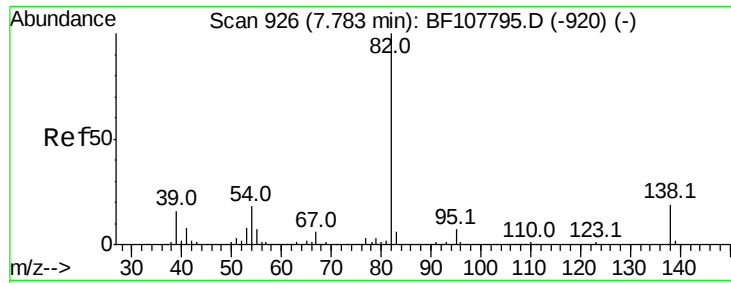
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#24
Nitrobenzene
Concen: 11.473 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 10.644 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

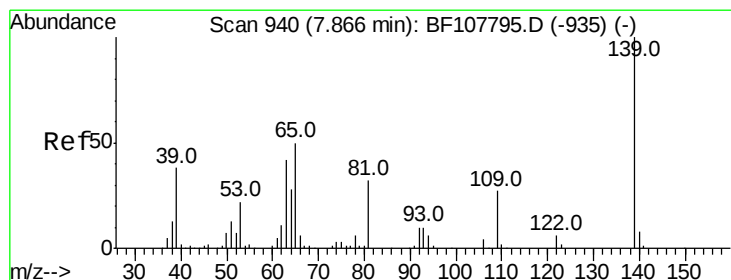
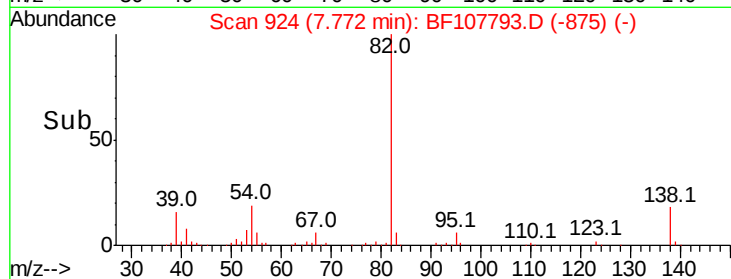
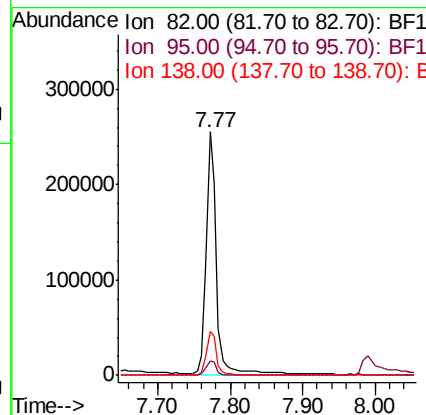
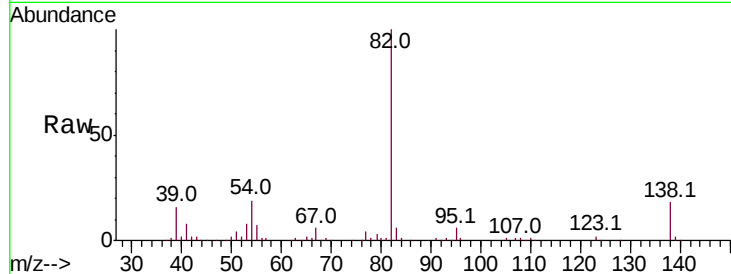
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	248578
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	18.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 13.265 ng

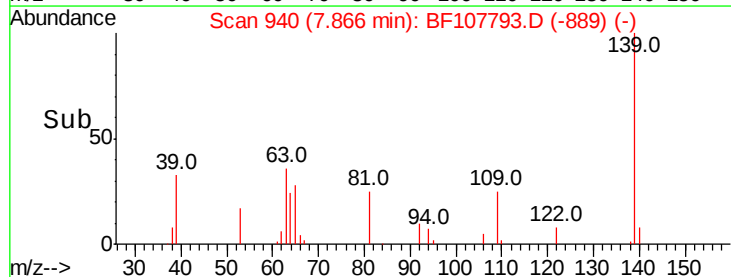
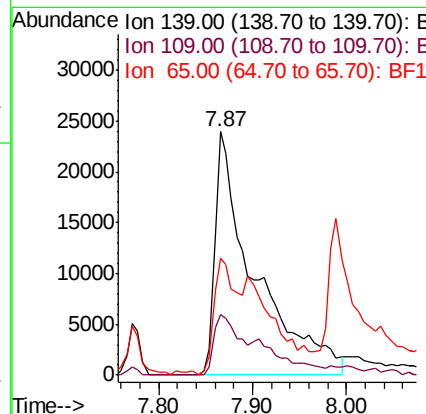
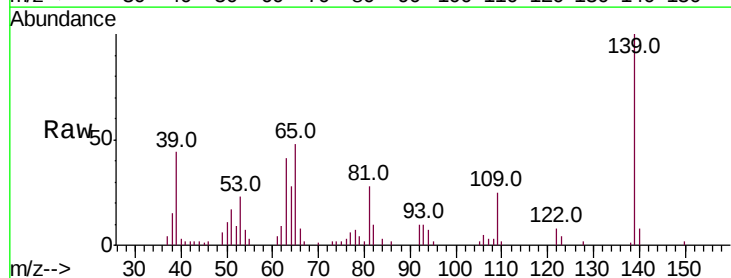
RT: 7.87 min Scan# 940

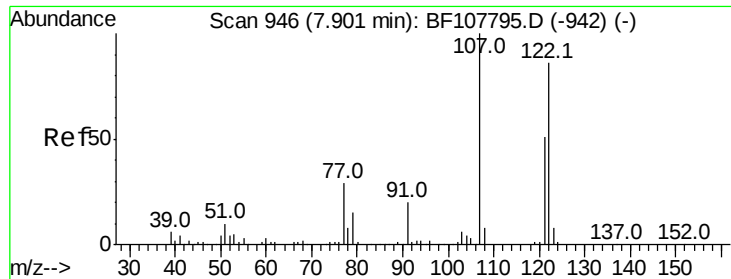
Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	139	Resp:	70174
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.7	34.1
65	47.8	40.5	60.7





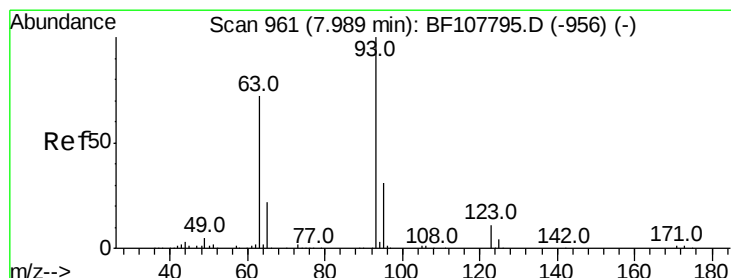
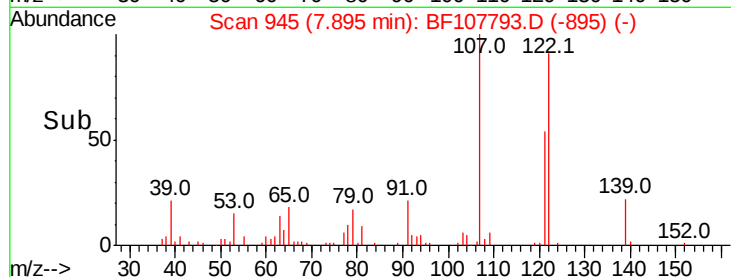
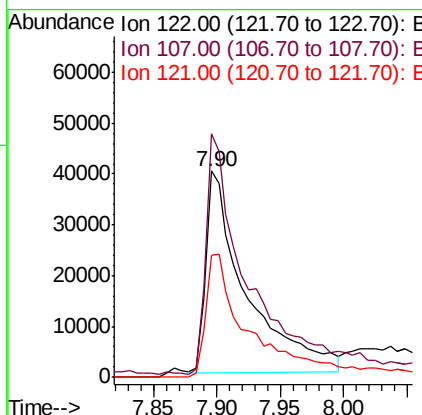
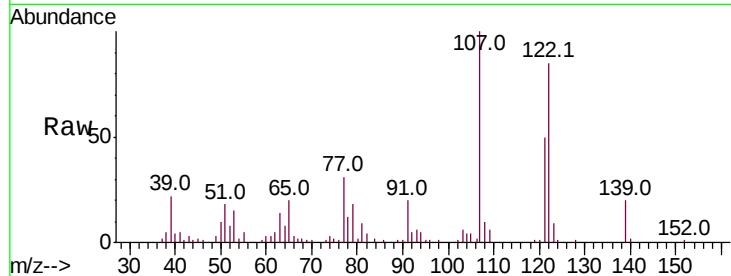
#27
2,4-Dimethylphenol
Concen: 8.859 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	91.2	136.8
121	59.2	47.2	70.8

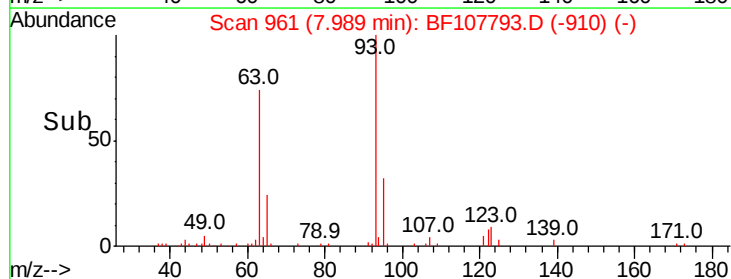
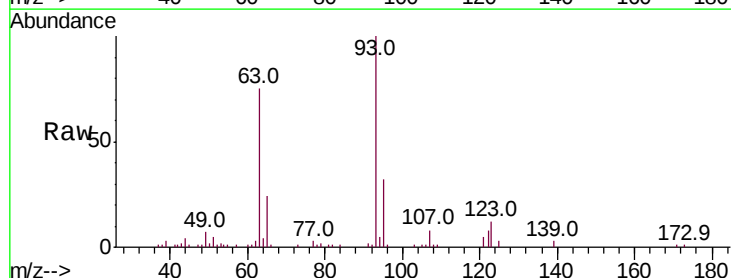
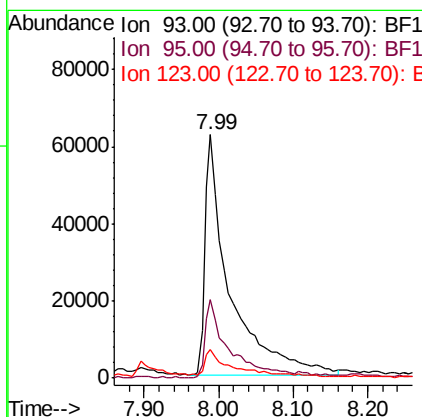
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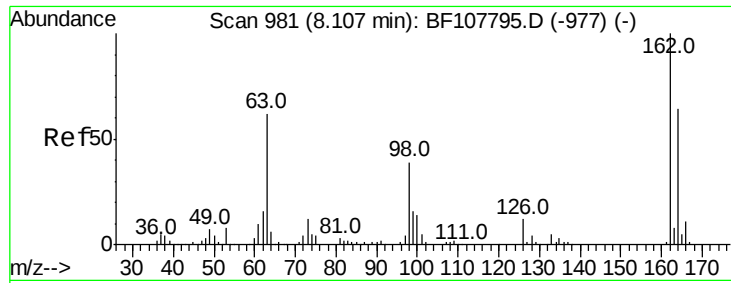
Sohil
7/31/2018 2:42:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.297 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.5	9.8	14.6





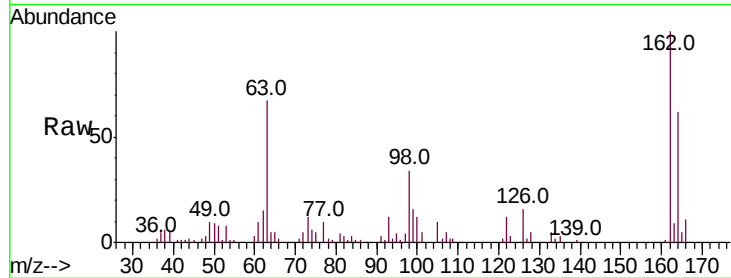
#29
2,4-Dichlorophenol
Concen: 10.219 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	104591		
164	62.2		42.7	82.7
98	33.7		18.1	58.1

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7/31/2018 2:42:10 PM

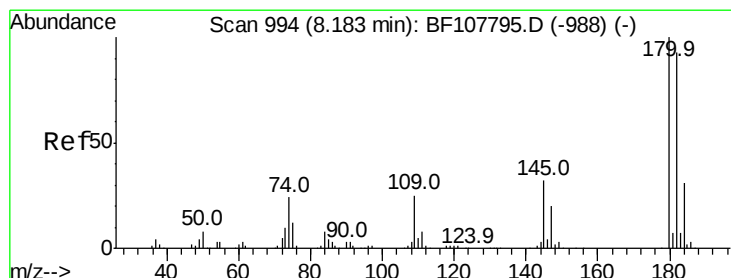
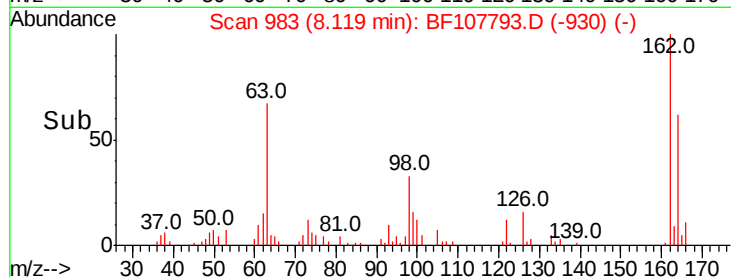
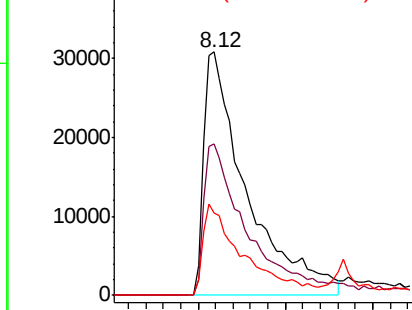


Abundance

Ion 162.00 (161.70 to 162.70): E

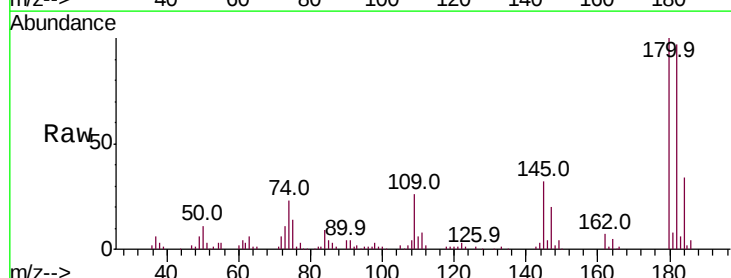
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 11.425 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131336		
182	97.4		76.8	115.2
145	31.6		26.5	39.7

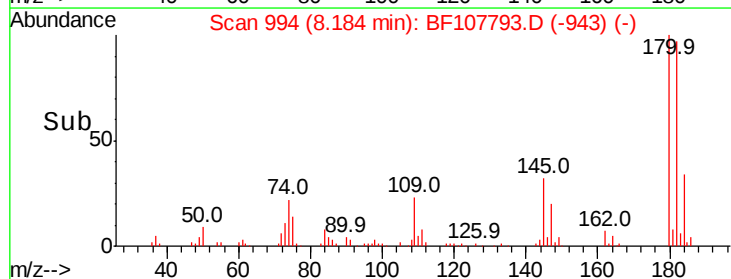
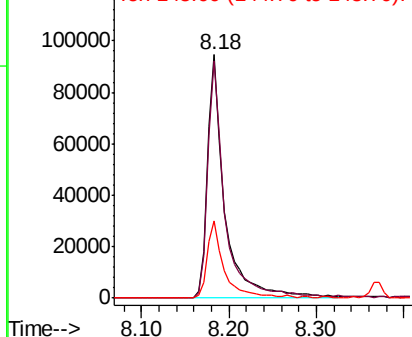


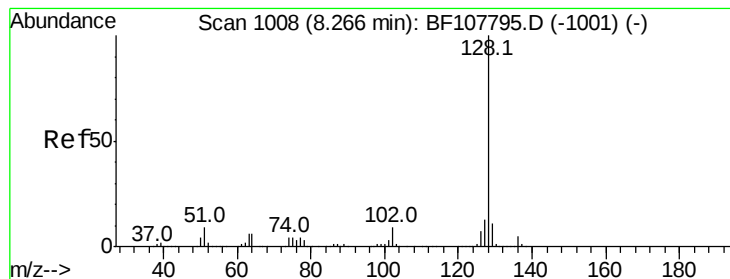
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 12.615 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

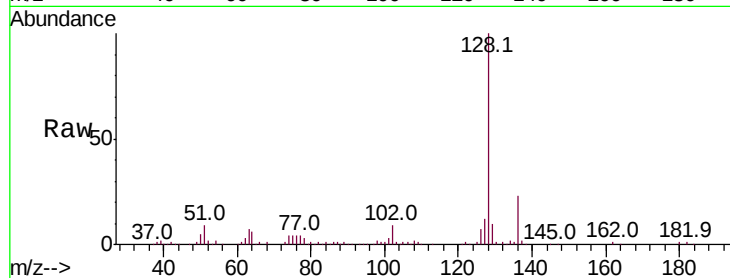
ClientSampleId :

SSTDICC010

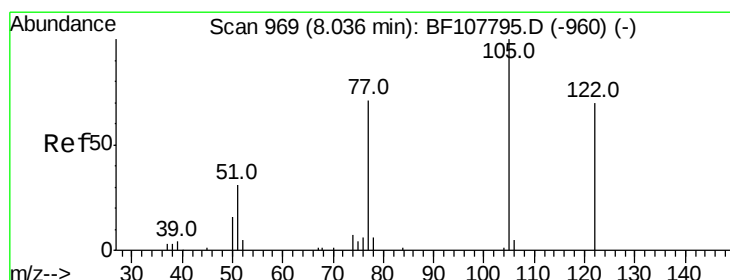
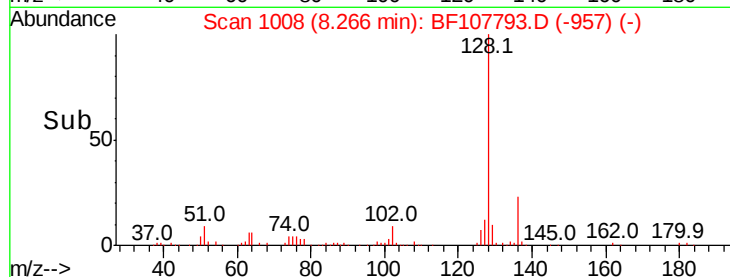
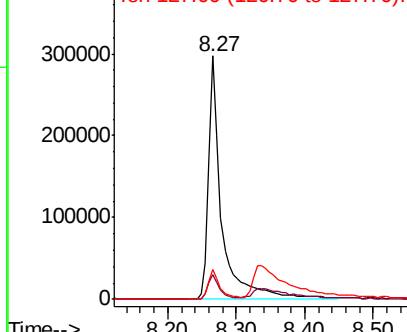
Tot Ion:	128	Resp:	409459
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.8	13.2
127	12.4	10.9	16.3

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7/31/2018 2:42:10 PM



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: 6.063 ng m

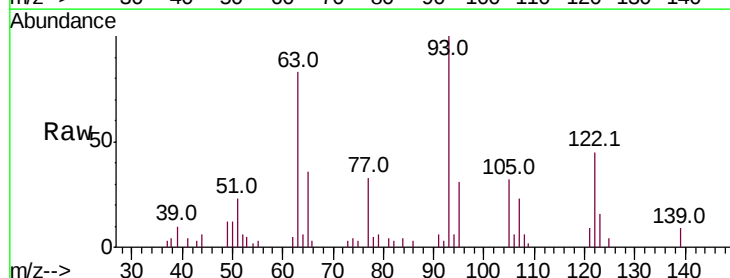
RT: 8.04 min Scan# 969

Delta R.T. 0.00 min

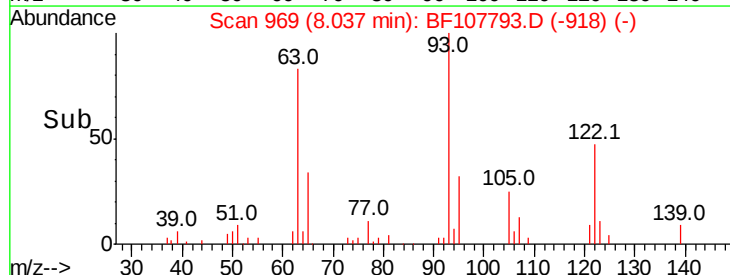
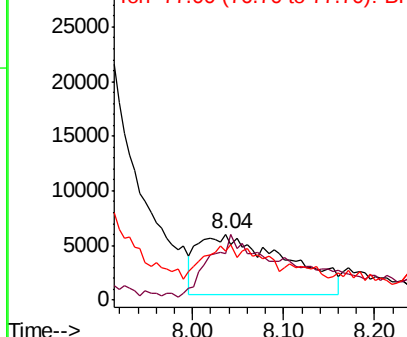
Lab File: BF107793.D

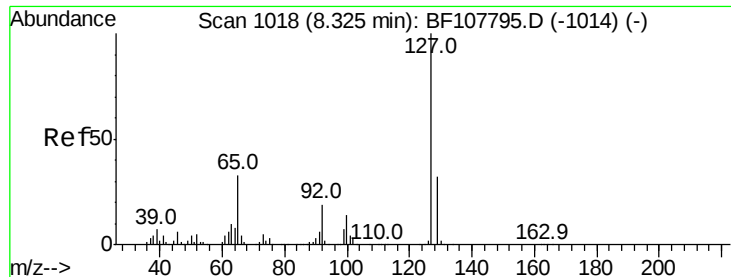
Acq: 30 Jul 2018 11:43

Tgt Ion:	122	Resp:	37193
Ion Ratio	Lower	Upper	
122	100		
105	71.0	101.1	141.1#
77	74.4	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





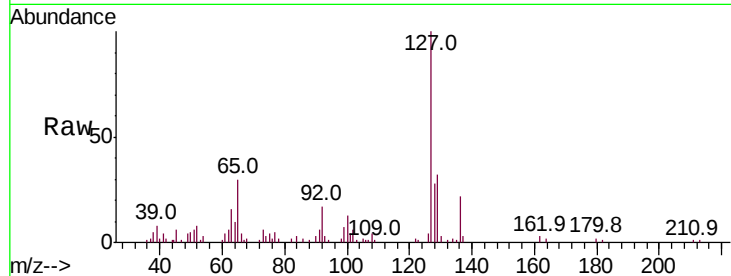
#33
4-Chloroaniline
Concen: 10.316 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.9	38.9	
65	30.5	25.0	37.4	
92	16.8	15.2	22.8	

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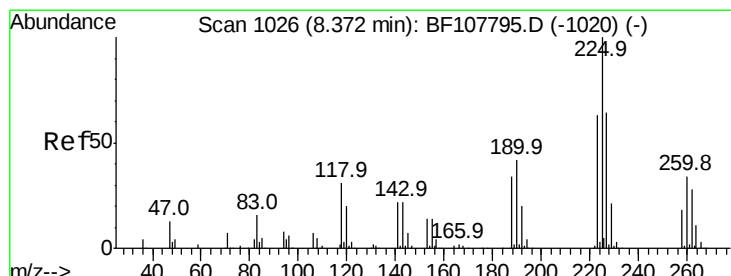
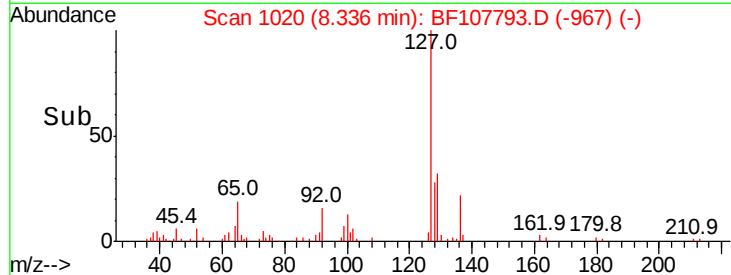
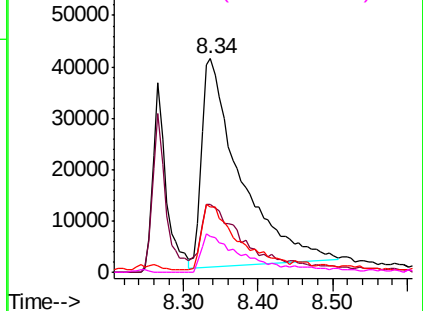
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 12.470 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

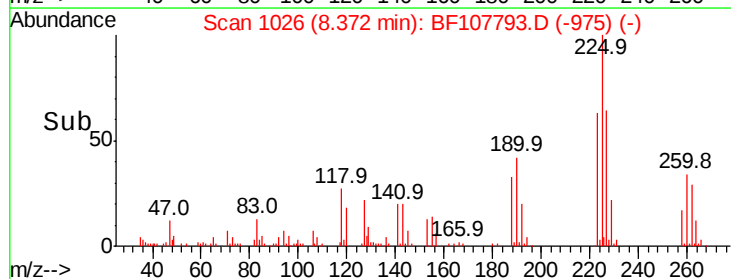
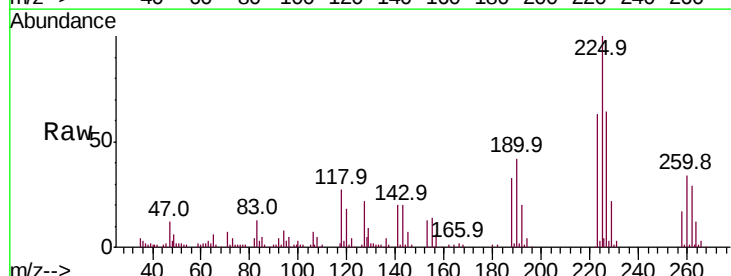
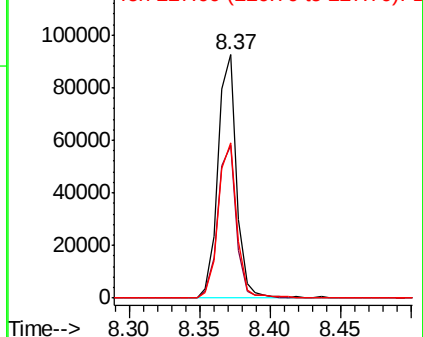
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.6	76.0	
227	63.9	51.9	77.9	

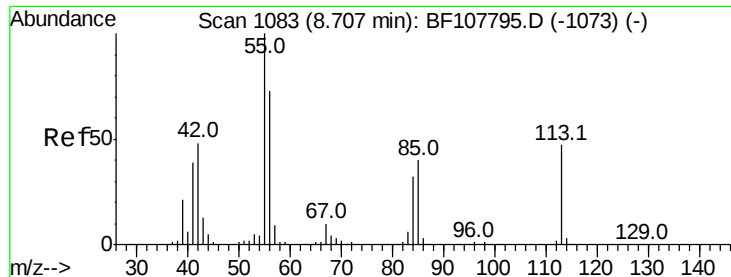
Abundance

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





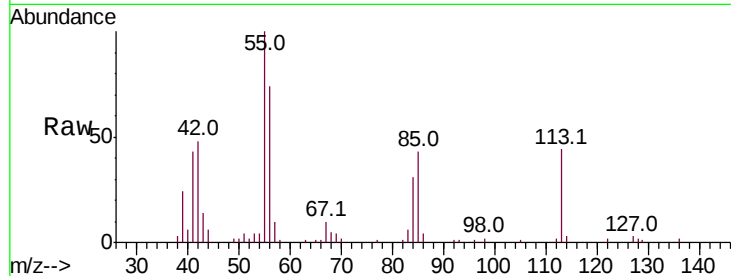
#35
Caprolactam
Concen: 8.597 ng
RT: 8.67 min Scan# 1076
Delta R.T. -0.04 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

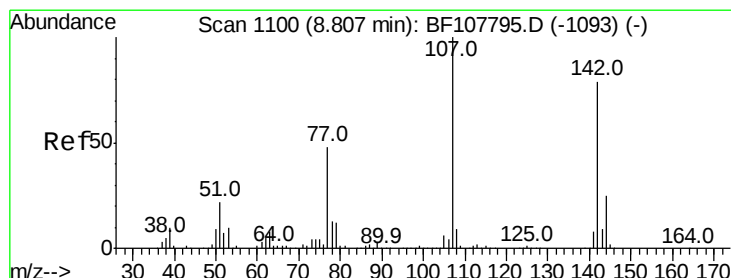
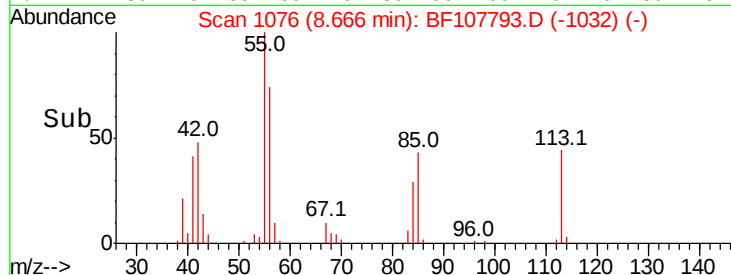
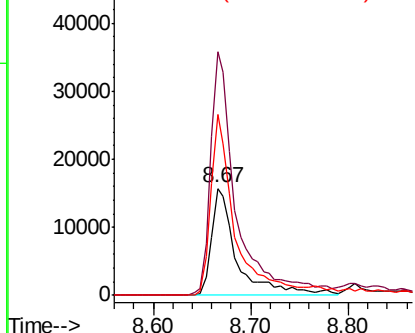
Tot Ion:113 Resp: 28619
Ion Ratio Lower Upper
113 100
55 227.7 163.3 203.3#
56 169.2 115.7 155.7#

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7/31/2018 2:42:10 PM

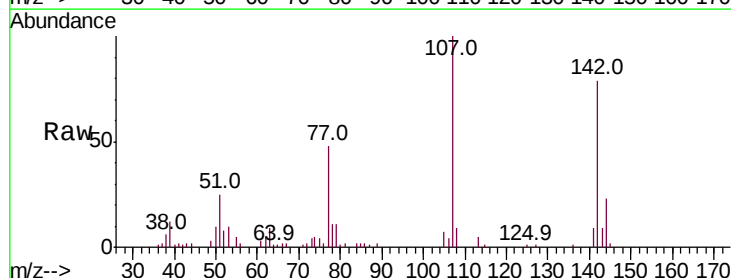


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

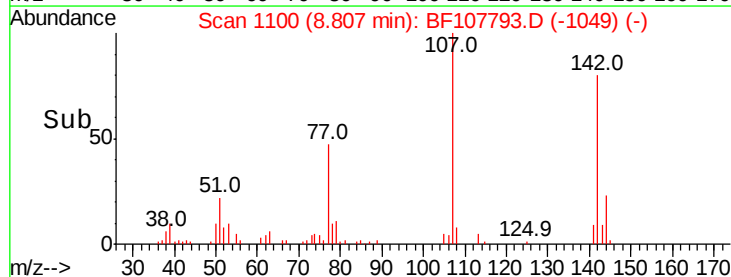
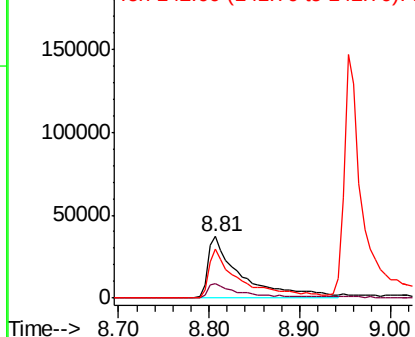


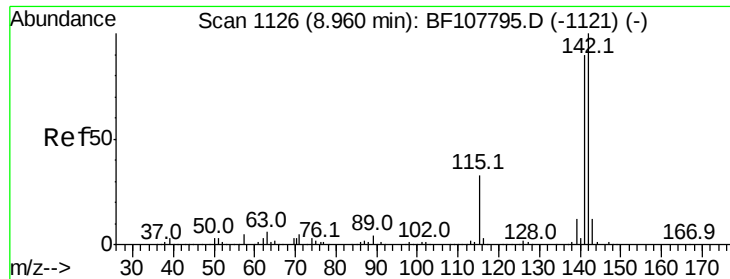
#36
4-Chloro-3-methylphenol
Concen: 8.314 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion:107 Resp: 94528
Ion Ratio Lower Upper
107 100
144 23.1 20.5 30.7
142 79.3 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





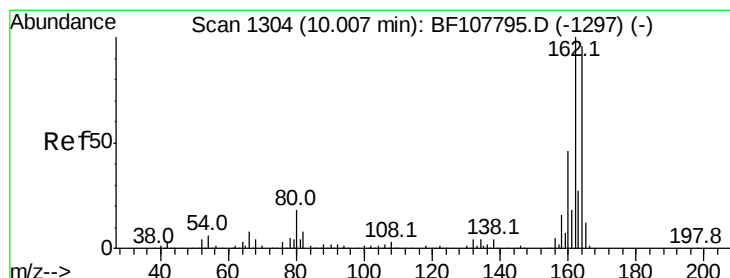
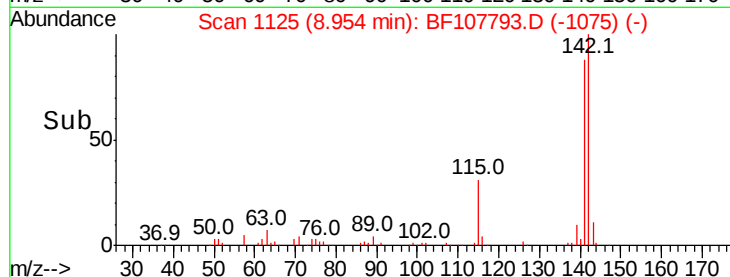
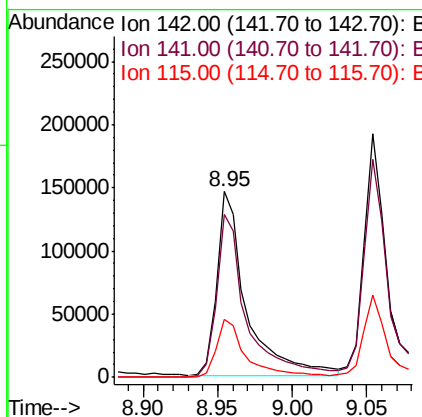
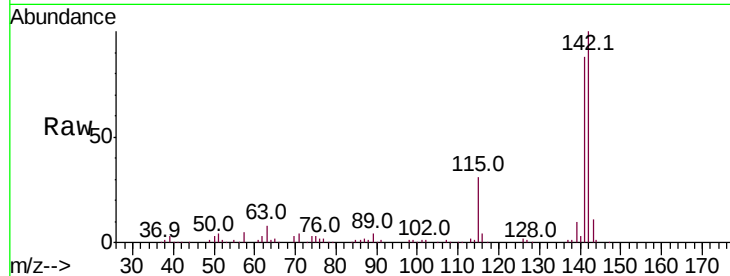
#37
2-Methylnaphthalene
Concen: 8.950 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	201311		
141	88.1	70.8	106.2	
115	31.1	26.1	39.1	

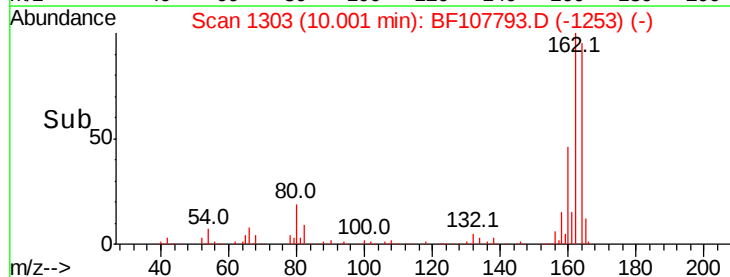
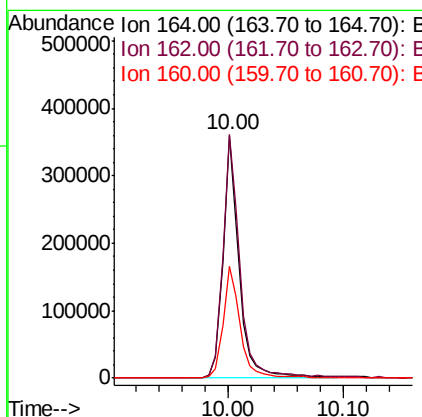
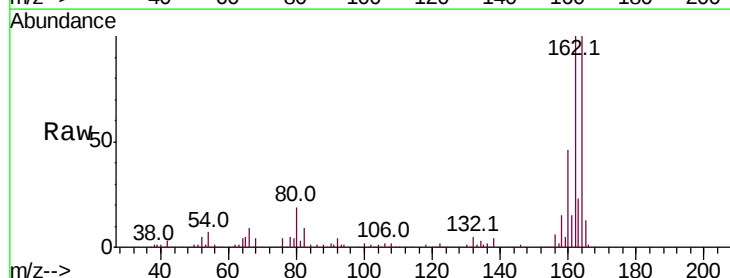
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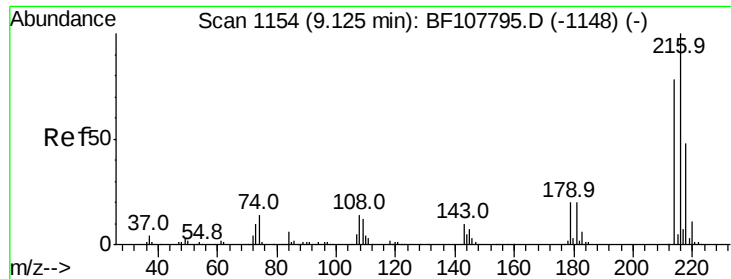
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	349273		
162	100.4	86.1	129.1	
160	46.1	38.3	57.5	





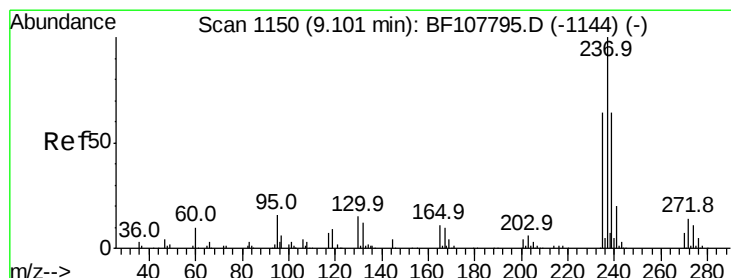
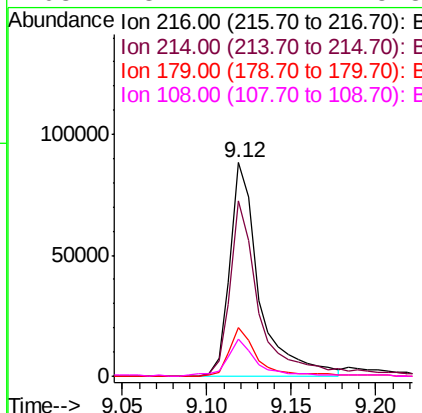
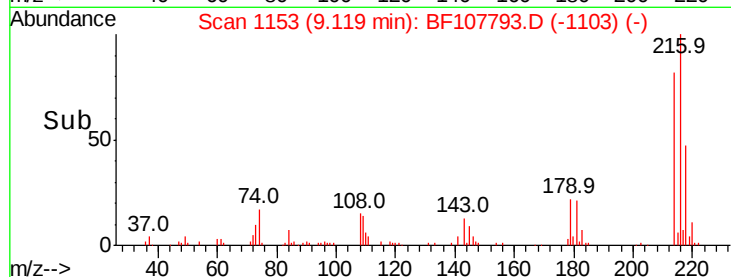
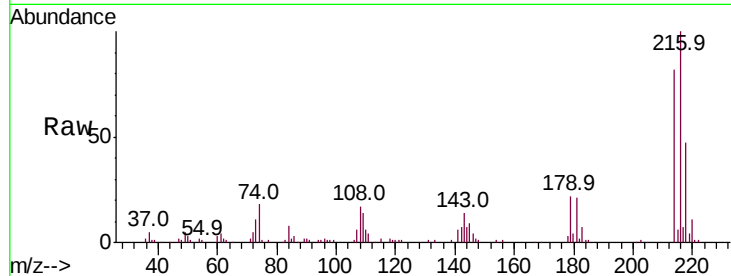
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.204 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	107226		
214	85.4		63.0	94.4
179	22.2		18.1	27.1
108	18.1		17.2	25.8

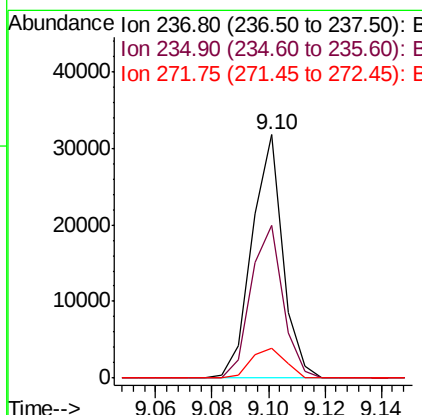
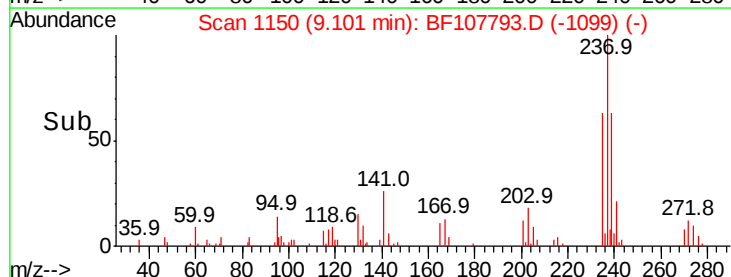
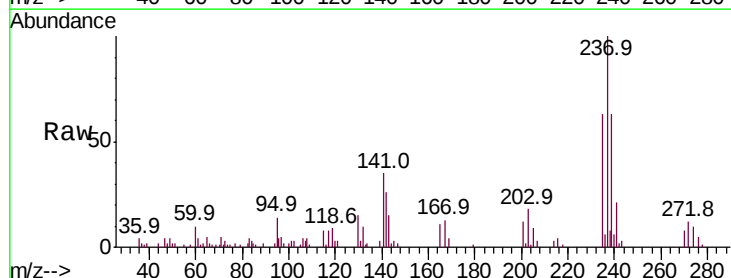
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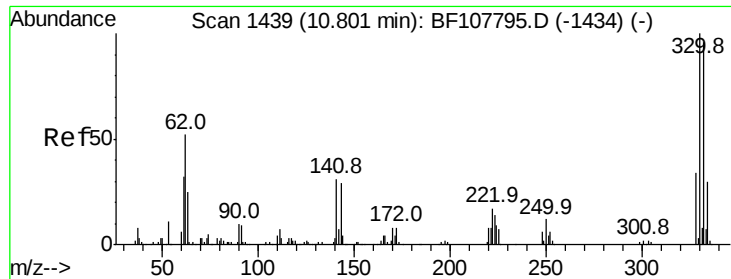
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#40
 Hexachlorocyclopentadiene
 Concen: 4.047 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	23966		
235	62.7		44.8	84.8
272	12.5		0.0	33.3





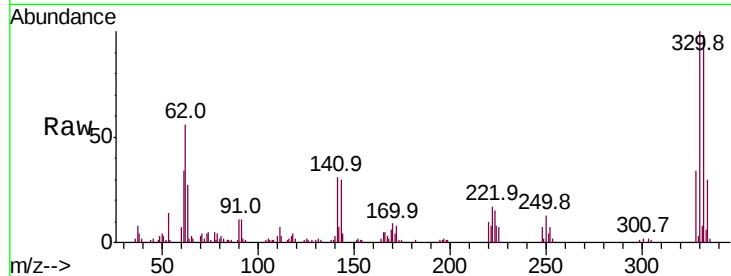
#41
 2,4,6-Tribromophenol
 Concen: 27.569 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.6	77.0	115.6	
141	29.2	29.9	44.9	

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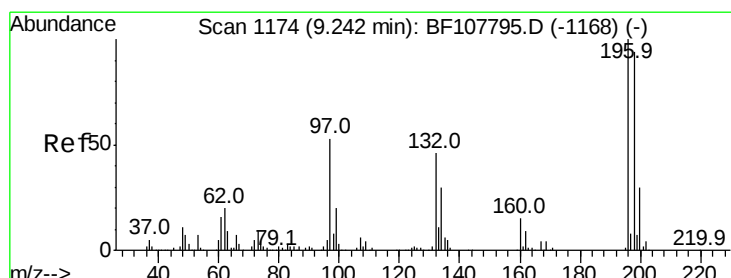
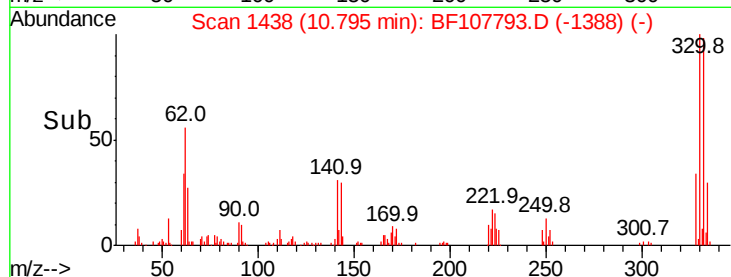
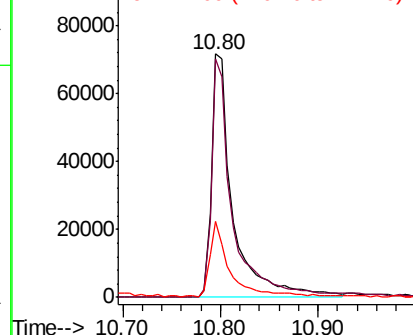


Abundance

Ion 329.80 (329.50 to 330.50): E

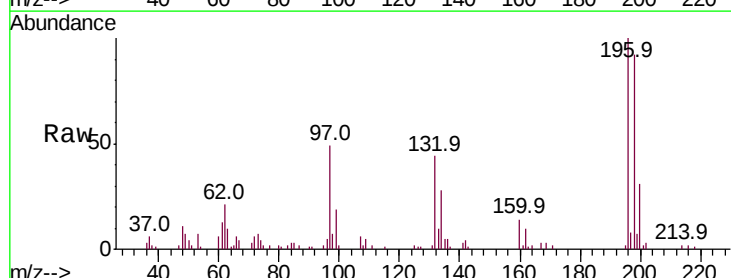
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 7.752 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.8	75.7	113.5	
200	31.0	24.5	36.7	

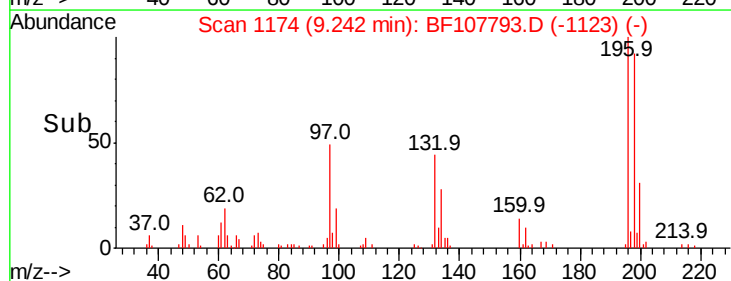
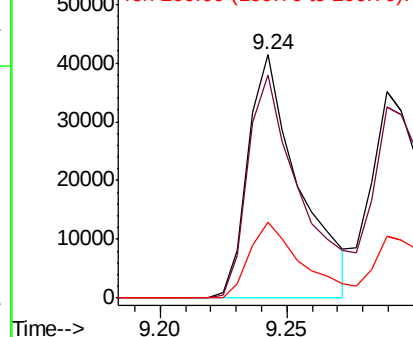


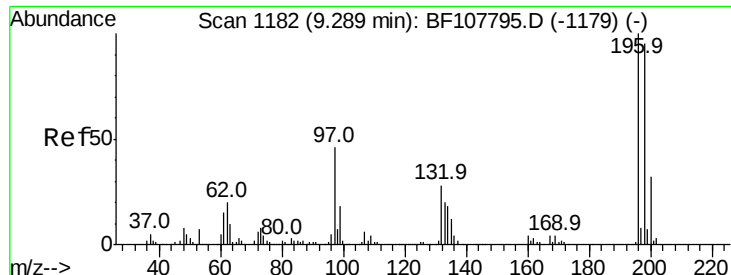
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





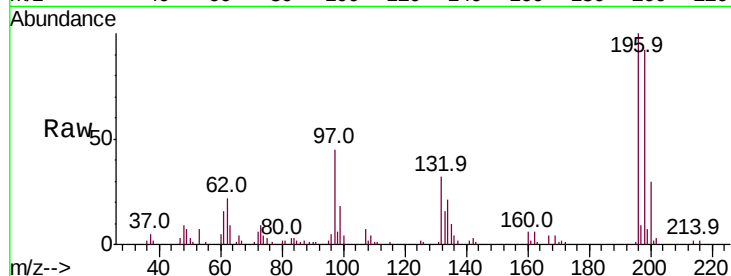
#43
2,4,5-Trichlorophenol
Concen: 9.842 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	196	Resp	76704
Ion Ratio	Lower	Upper	
196	100		
198	92.4	74.6	112.0
97	45.4	42.9	64.3
132	31.6	26.3	39.5

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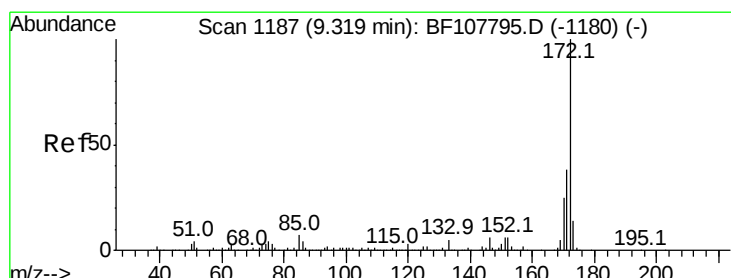
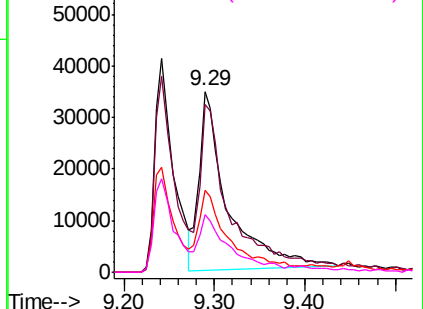
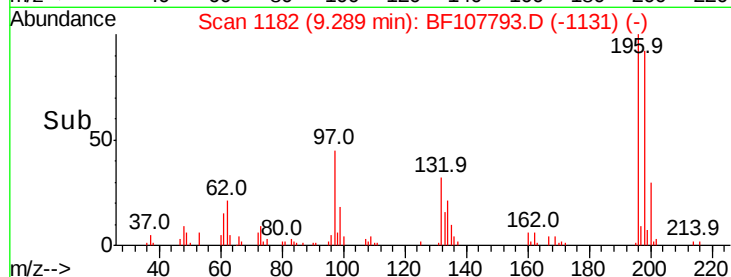
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

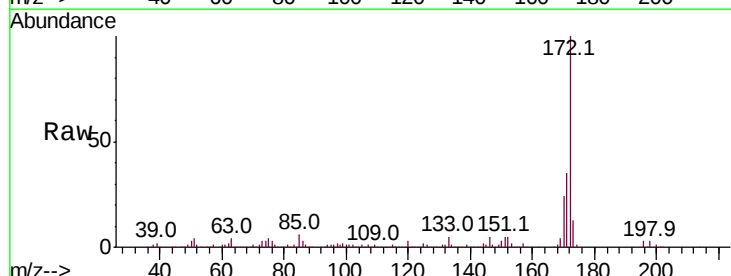
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 23.568 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	172	Resp	541384
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.7	44.5
170	23.6	19.6	29.4

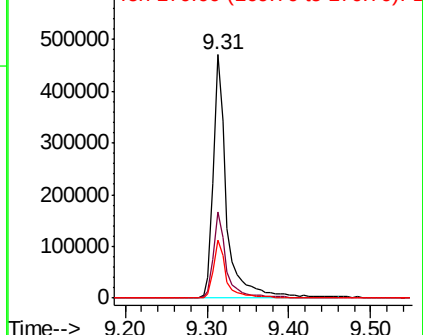
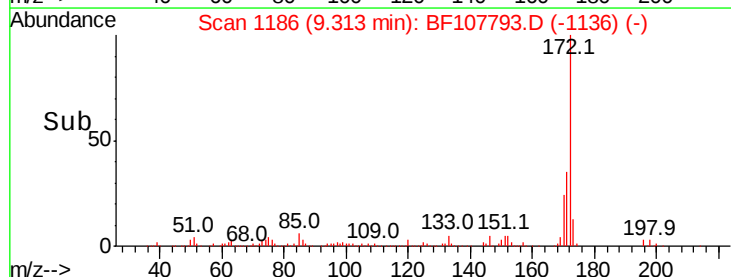


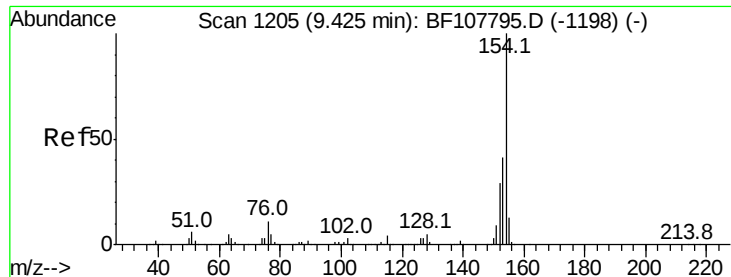
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.525 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

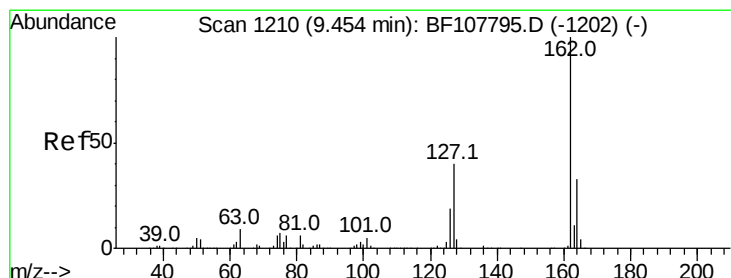
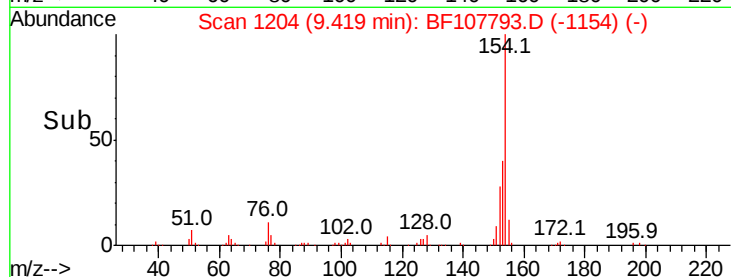
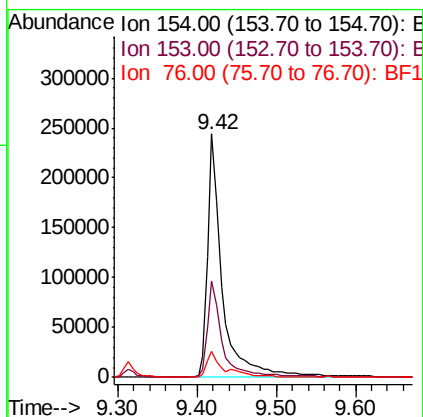
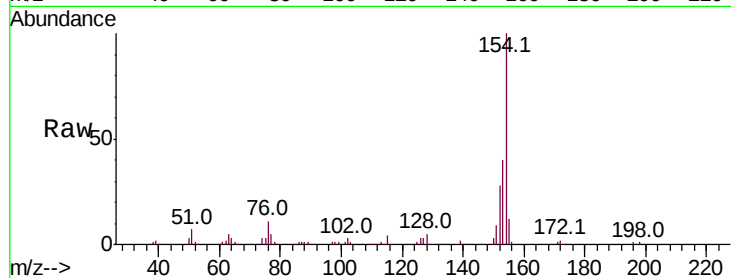
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	320236
Ion Ratio	Lower	Upper	
154	100		
153	39.5	21.3	61.3
76	10.7	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 10.189 ng

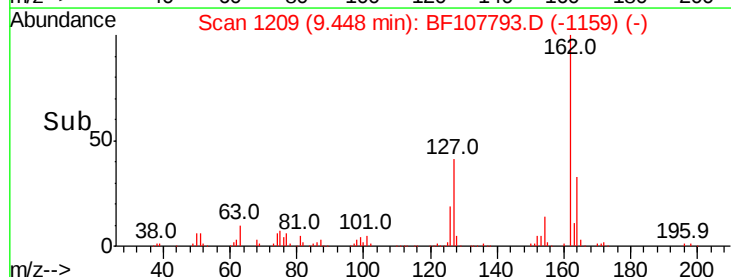
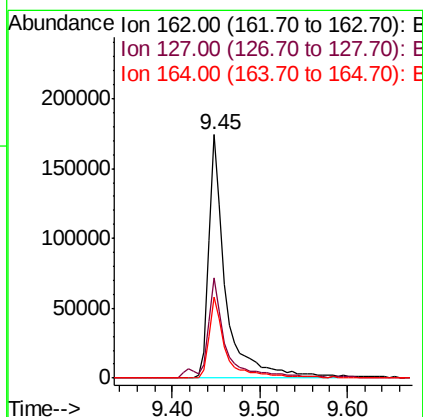
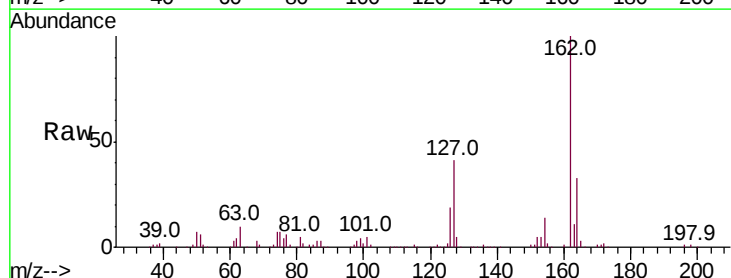
RT: 9.45 min Scan# 1209

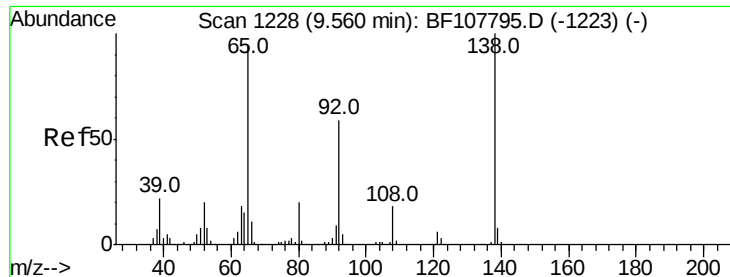
Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	162	Resp:	236959
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.9	50.9
164	33.3	26.5	39.7





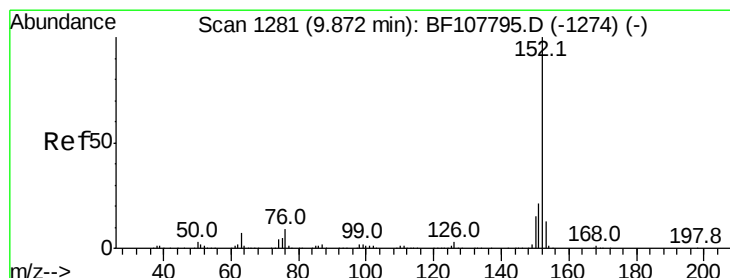
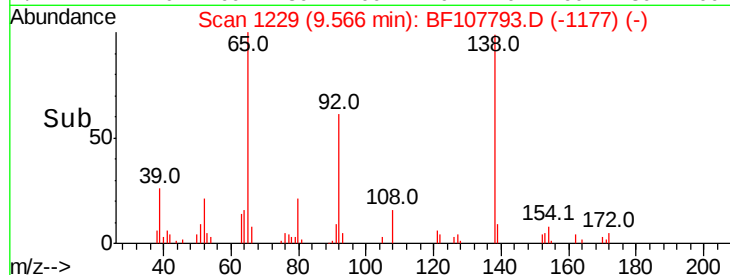
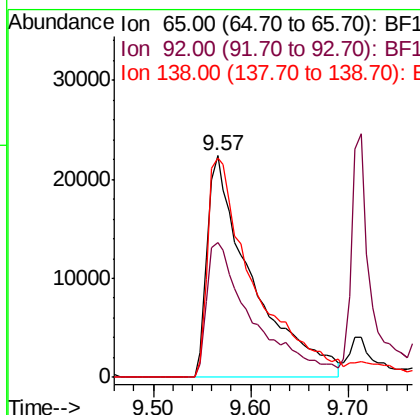
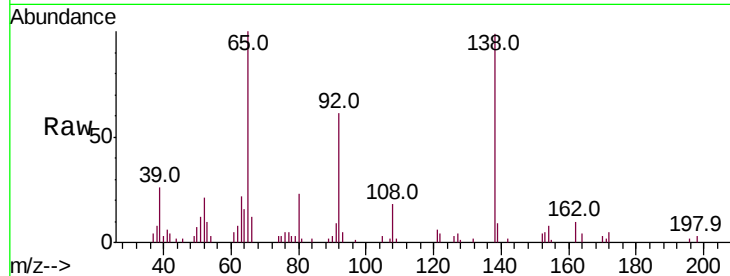
#47
2-Nitroaniline
Concen: 10.546 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	55.8	83.6
138	99.3	91.2	136.8

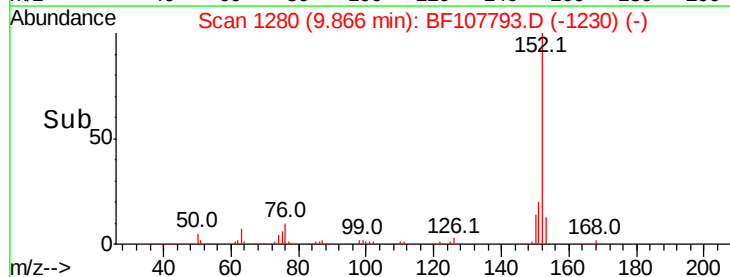
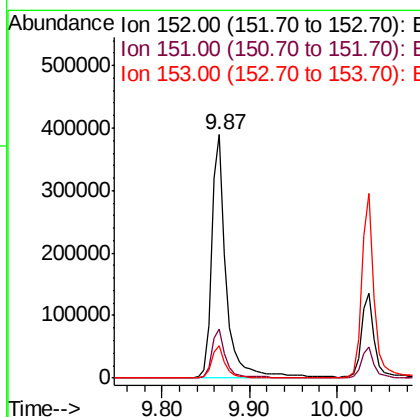
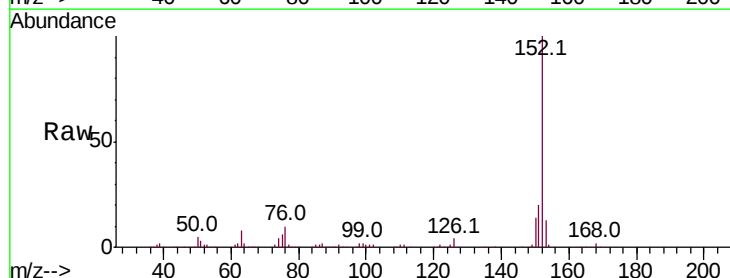
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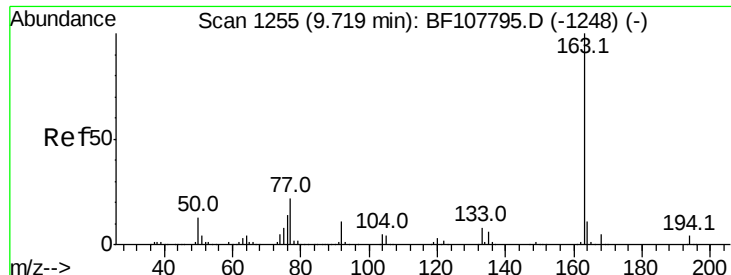
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#48
Acenaphthylene
Concen: 12.847 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.4	10.7	16.1





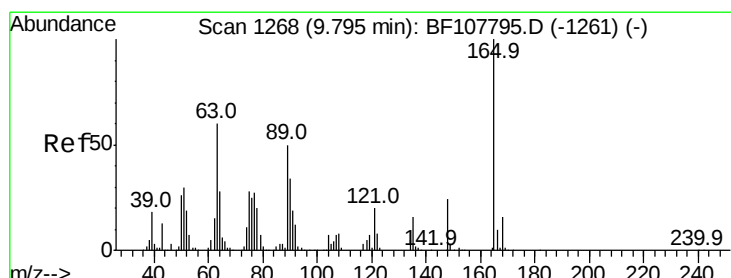
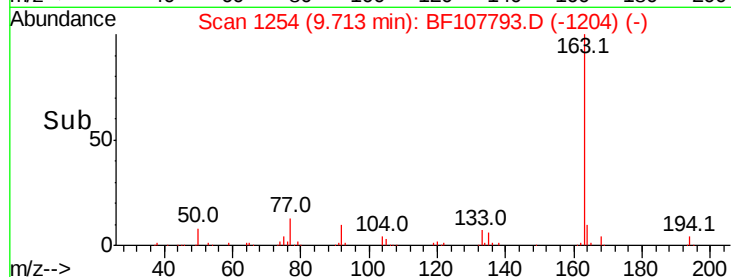
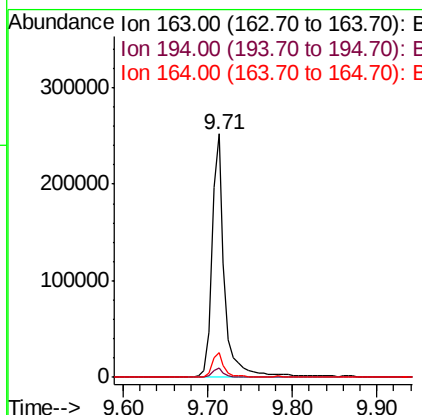
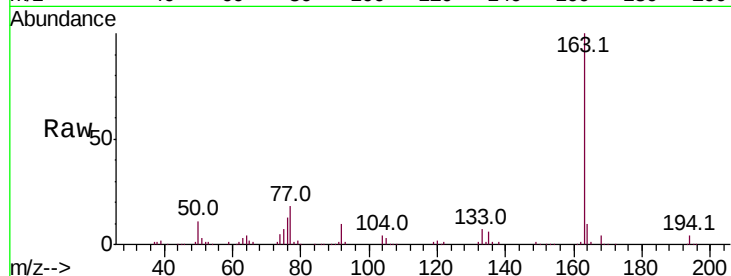
#49
Dimethylphthalate
Concen: 10.182 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	268021		
194	4.1	2.7	4.1	
164	10.2	8.2	12.2	

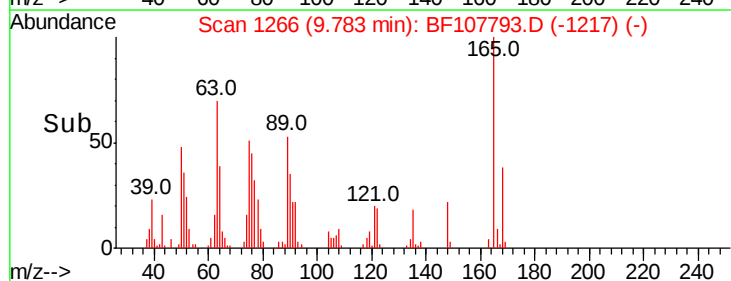
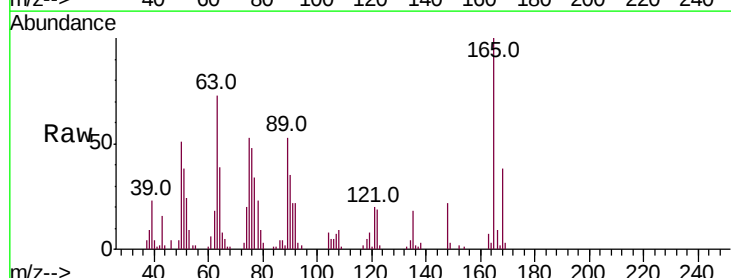
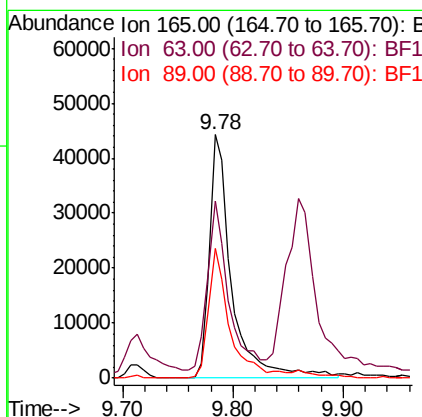
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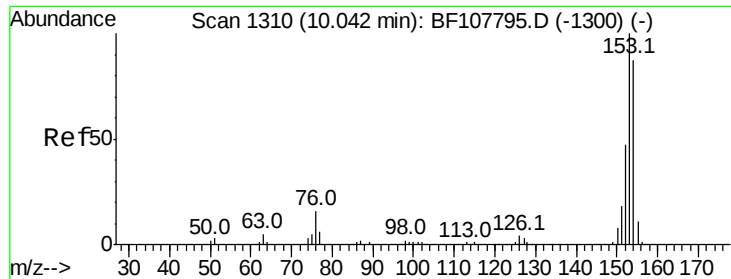
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#50
2,6-Dinitrotoluene
Concen: 11.624 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60752		
63	72.9	44.7	67.1#	
89	53.3	44.0	66.0	





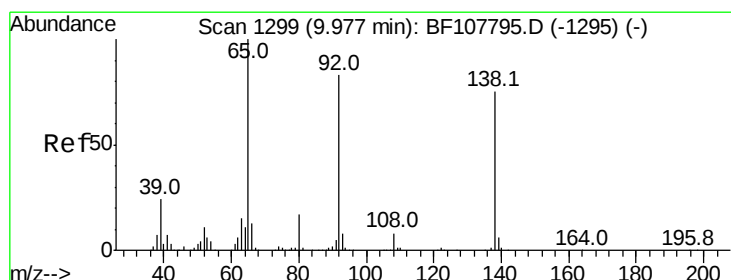
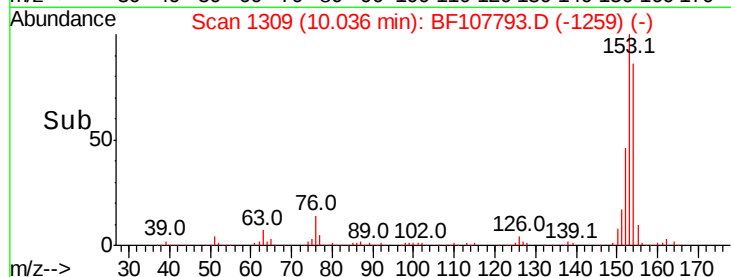
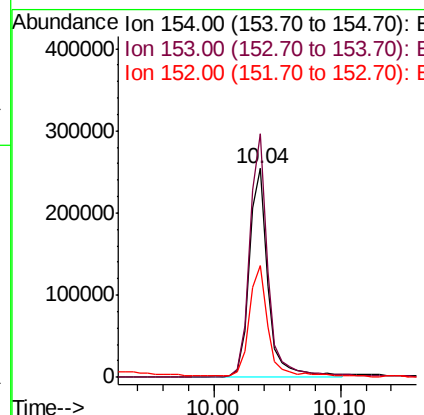
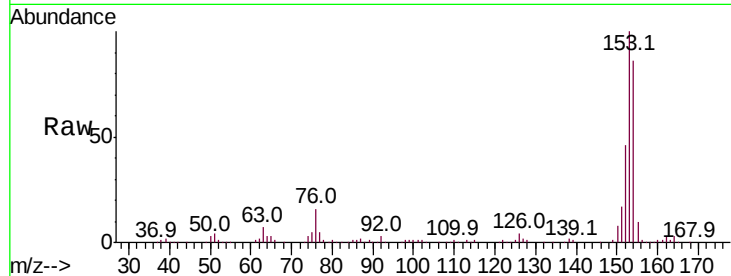
#51
Acenaphthene
Concen: 11.968 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.6	91.2	136.8
152	53.8	43.8	65.8

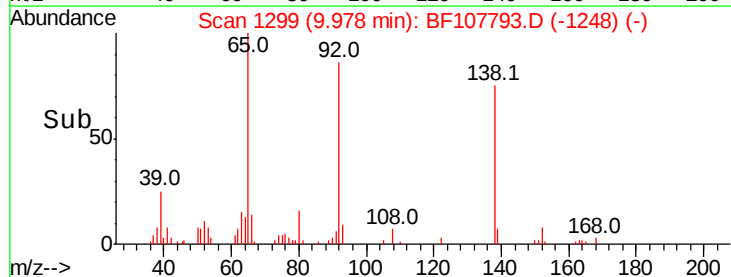
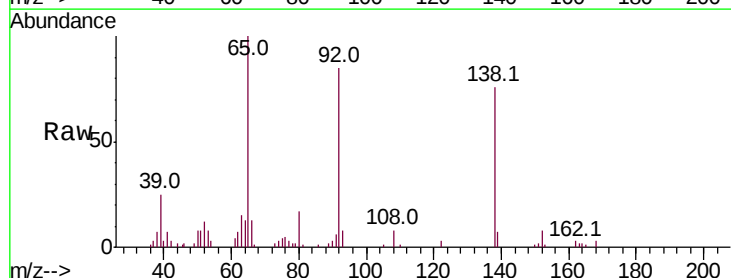
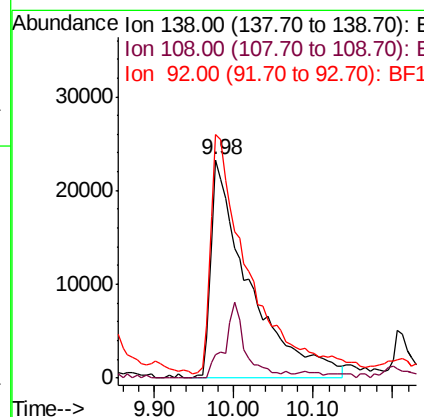
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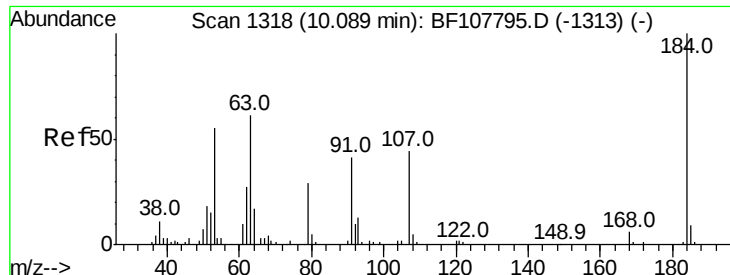
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#52
3-Nitroaniline
Concen: 12.292 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	111.6	89.4	134.2





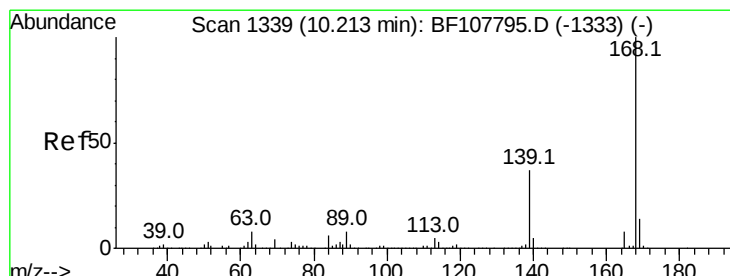
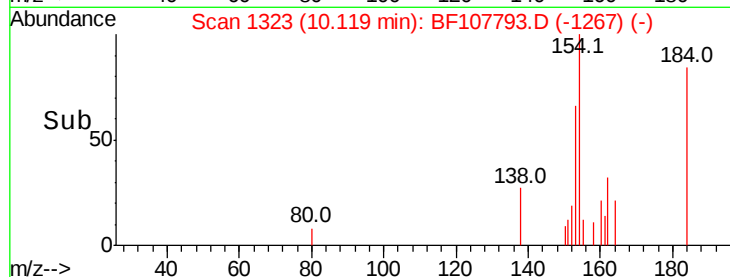
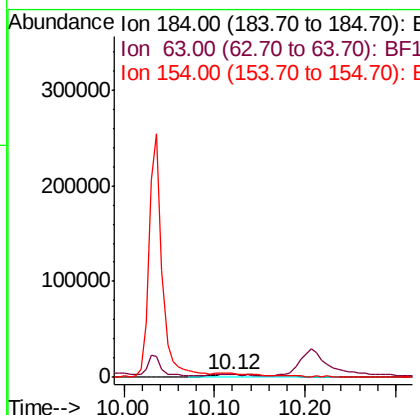
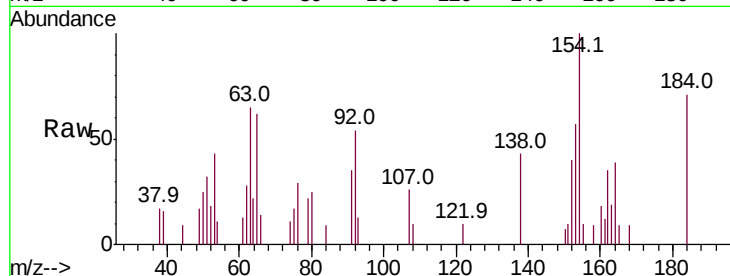
#53
 2,4-Dinitrophenol
 Concen: 9.005 ng
 RT: 10.12 min Scan# 1323
 Delta R.T. 0.03 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 15174
 Ion Ratio Lower Upper
 184 100
 63 90.4 54.2 81.2#
 154 140.2 184.0 276.0#

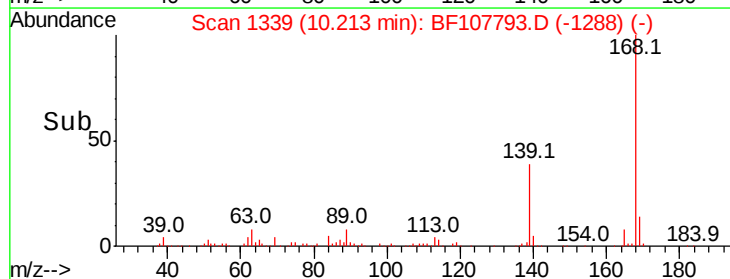
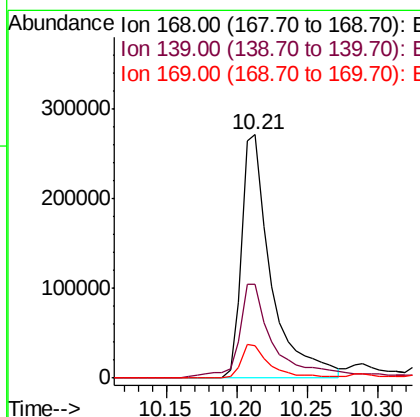
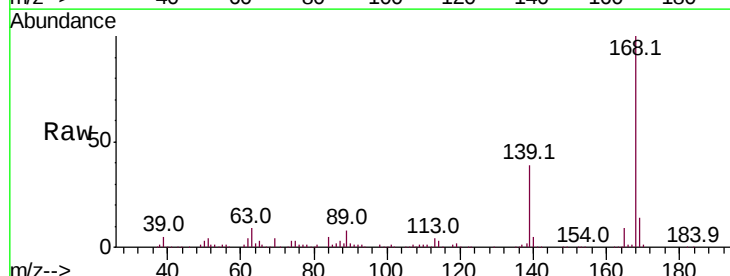
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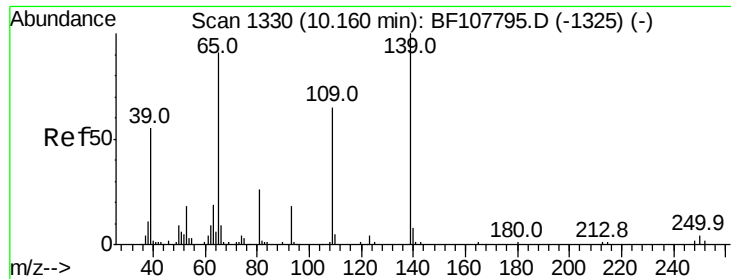
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#54
 Dibenzofuran
 Concen: 12.318 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion:168 Resp: 396966
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.1 45.1
 169 13.5 10.9 16.3





#55

4-Nitrophenol

Concen: 2.304 ng/mL

RT: 10.20 min Scan# 1336

Delta R.T. 0.04 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

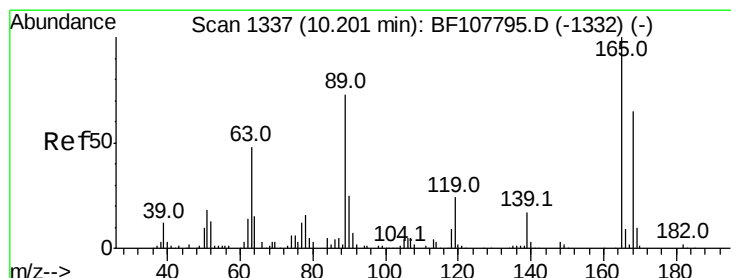
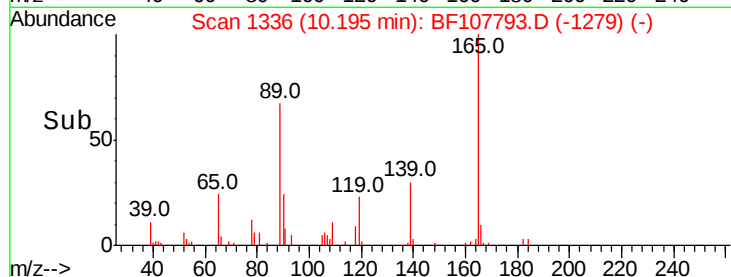
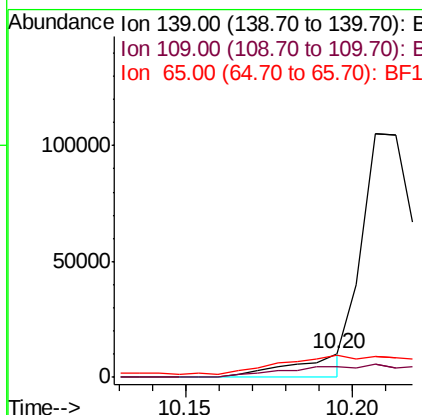
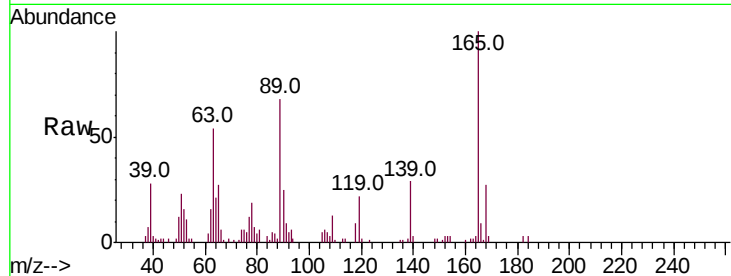
ClientSampleID :

SSTDIC010

Tot Ion:	139	Resp:	10969
Ion Ratio	Lower	Upper	
139	100		
109	43.9	48.4	88.4#
65	91.9	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 13.771 ng/mL

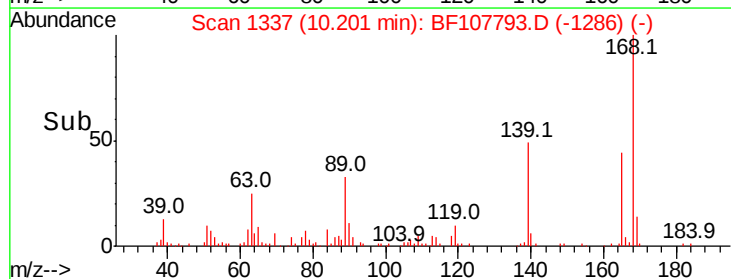
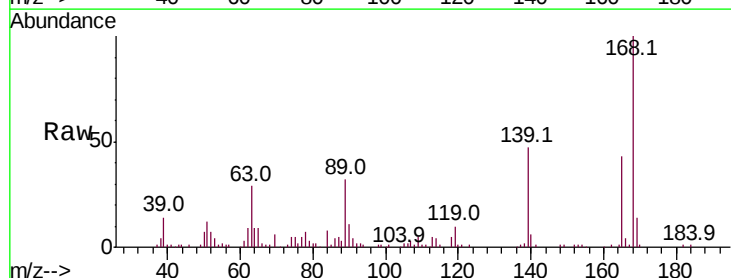
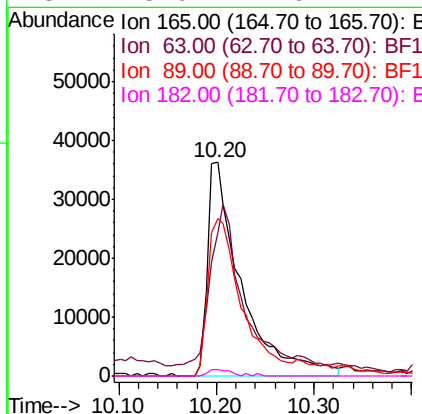
RT: 10.20 min Scan# 1337

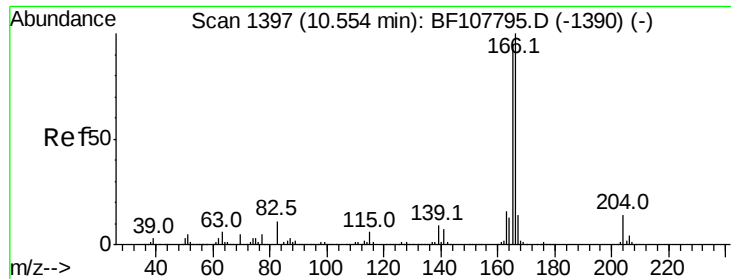
Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	165	Resp:	86877
Ion Ratio	Lower	Upper	
165	100		
63	67.2	36.4	54.6#
89	73.9	57.8	86.6
182	3.0	1.6	2.4#





#57

Fluorene

Concen: 13.471 ng

RT: 10.55 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 309702

Ion Ratio Lower Upper

166 100

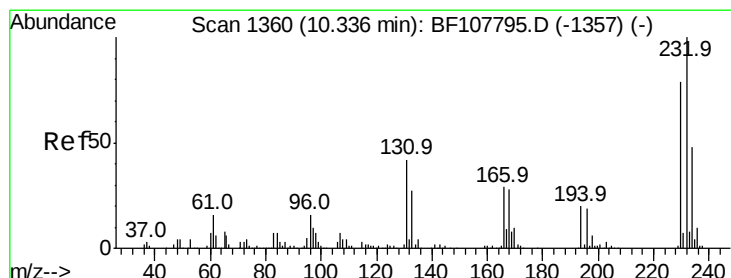
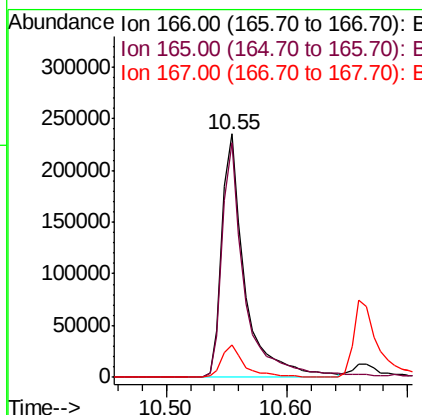
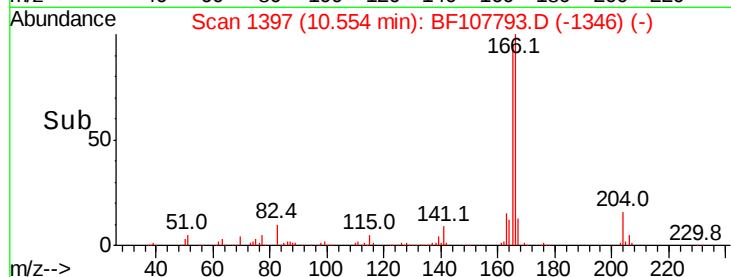
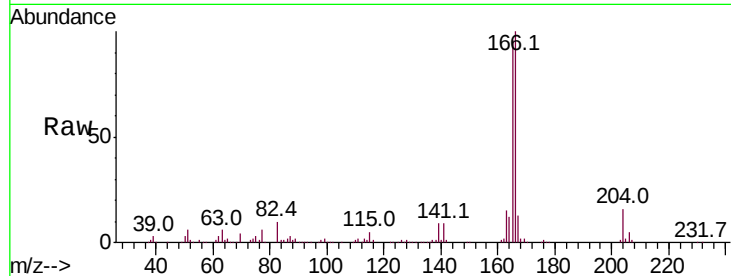
165 96.5 79.8 119.8

167 13.2 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 12.474 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:232 Resp: 80907

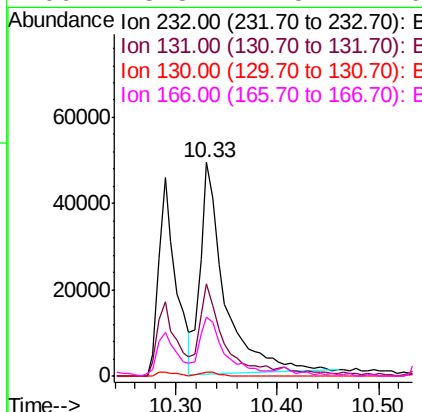
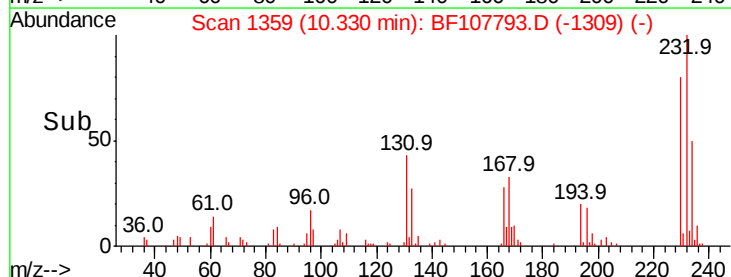
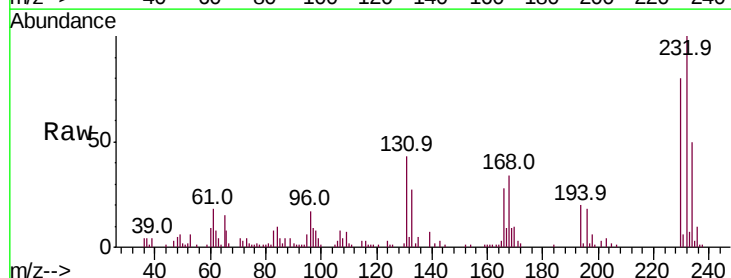
Ion Ratio Lower Upper

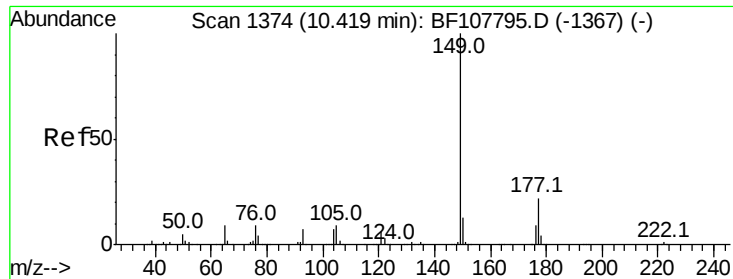
232 100

131 43.6 43.8 65.8#

130 1.6 2.1 3.1#

166 23.8 27.8 41.6#





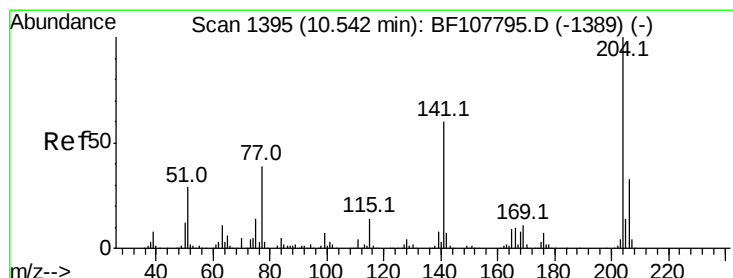
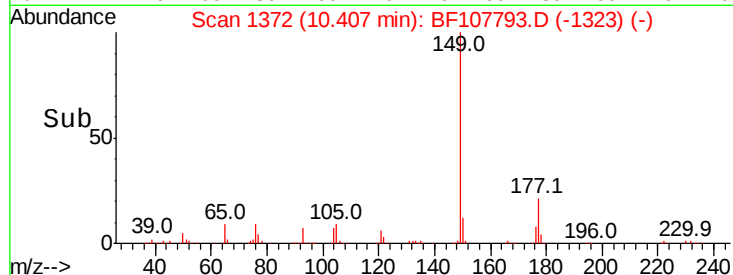
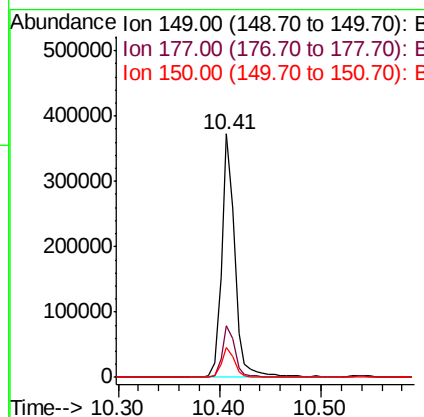
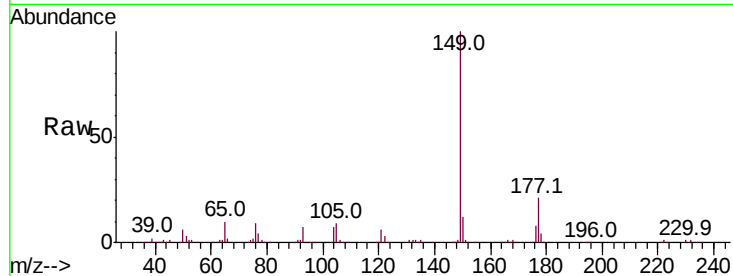
#59
Diethylphthalate
Concen: 12.229 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	336200		
177	21.2	16.1	24.1	
150	12.2	10.1	15.1	

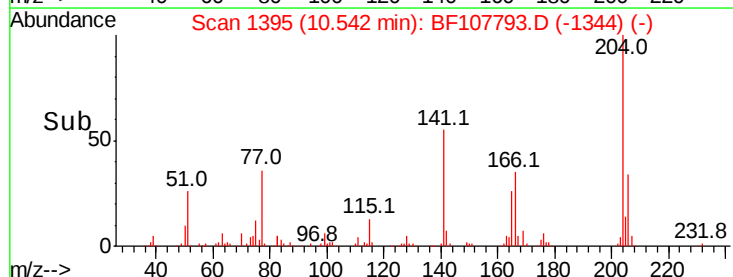
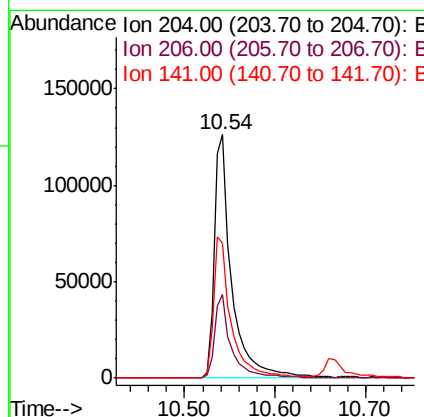
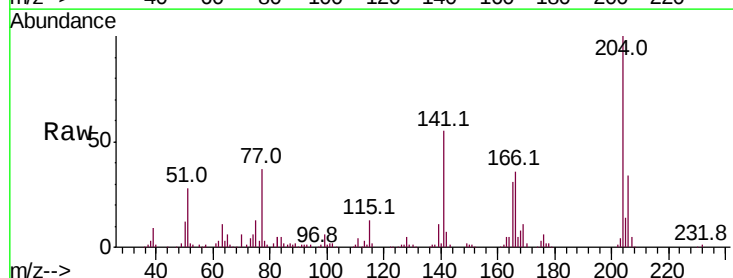
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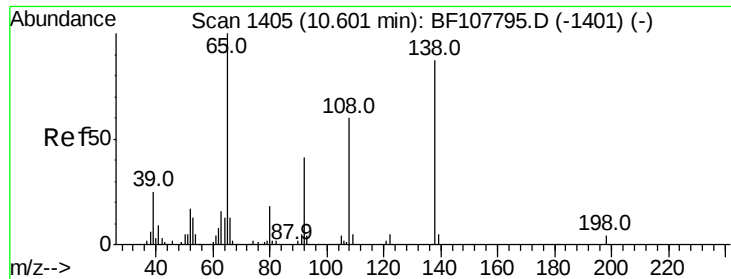
Sohil
7/31/2018 2:42:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 13.065 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	169803		
206	34.2	26.5	39.7	
141	55.1	54.6	81.8	





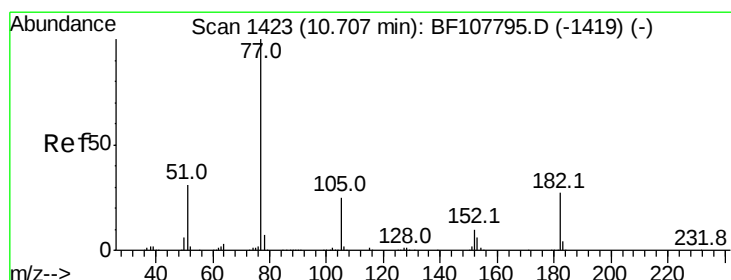
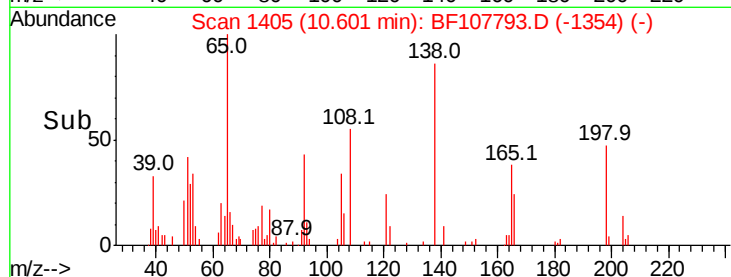
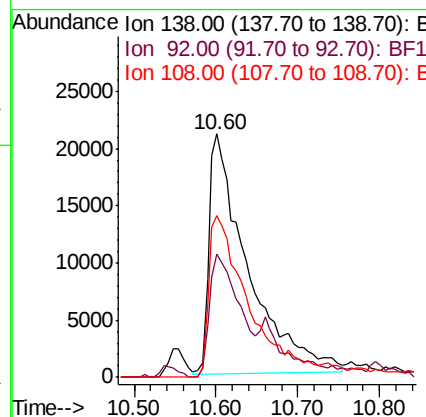
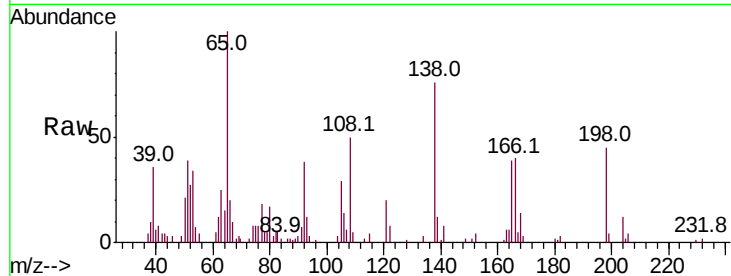
#61
4-Nitroaniline
Concen: 12.979 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	66.3	52.5	92.5

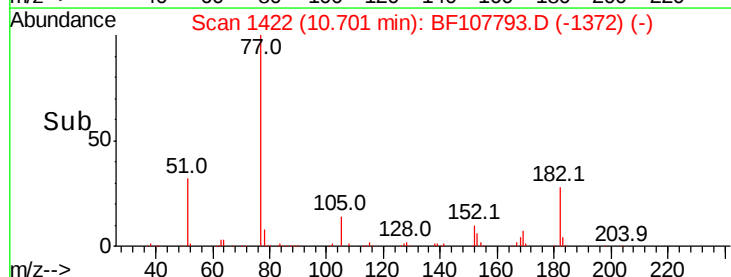
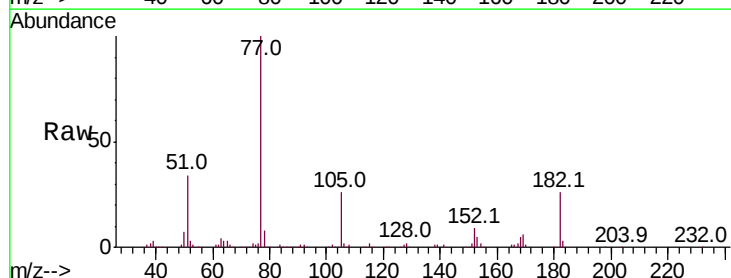
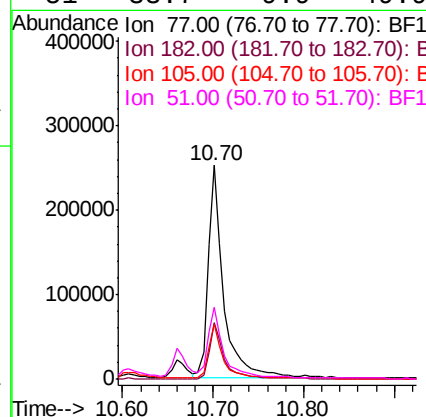
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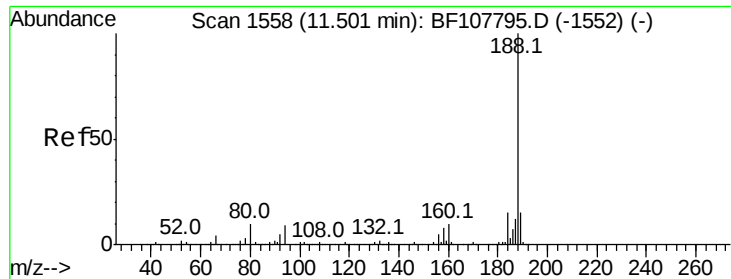
Sohil
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#62
Azobenzene
Concen: 11.718 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	25.5	3.0	43.0
51	33.7	9.9	49.9





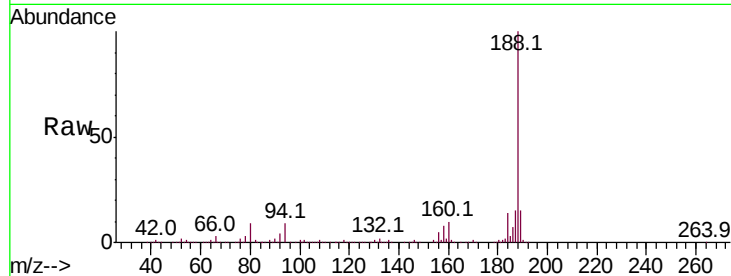
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

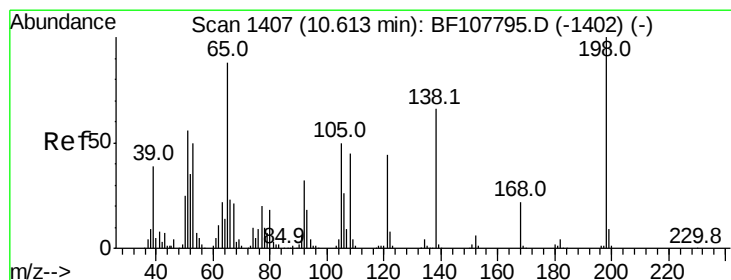
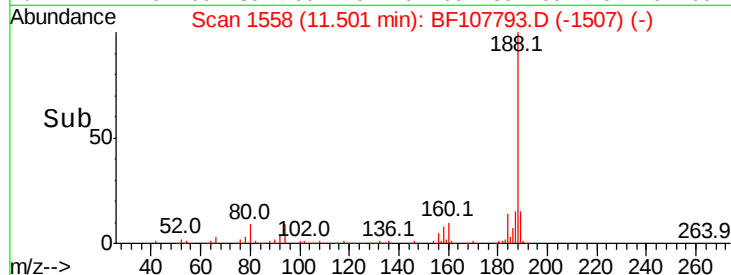
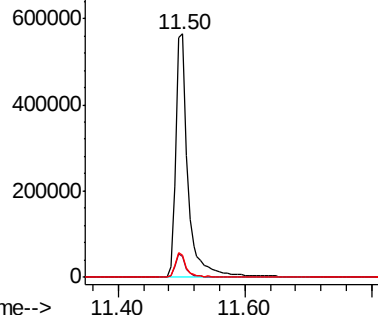
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.0	9.2	13.8#

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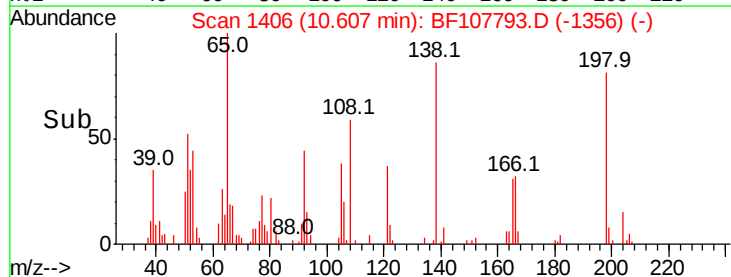
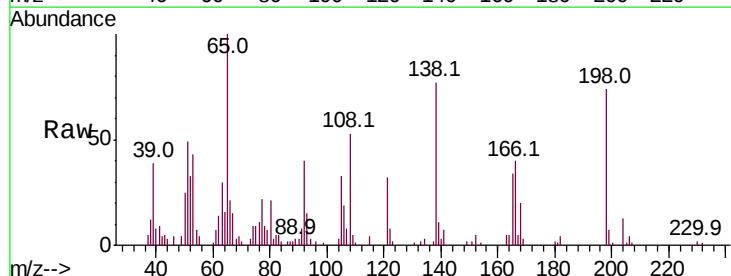
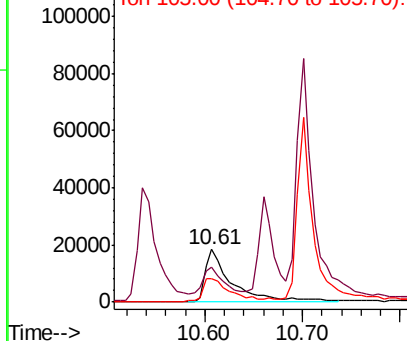
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

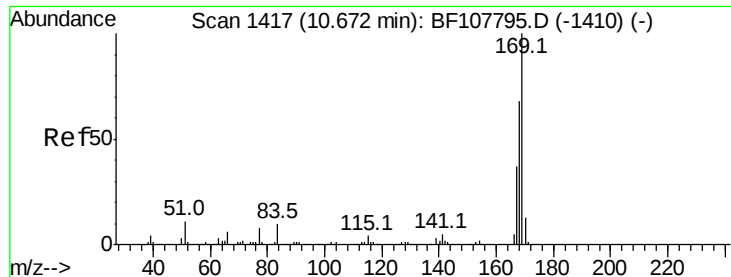


#64
4,6-Dinitro-2-methylphenol
Concen: 11.267 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	66.1	37.7	77.7
105	45.0	36.3	76.3

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.518 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:169 Resp: 294640

Ion Ratio Lower Upper

169 100

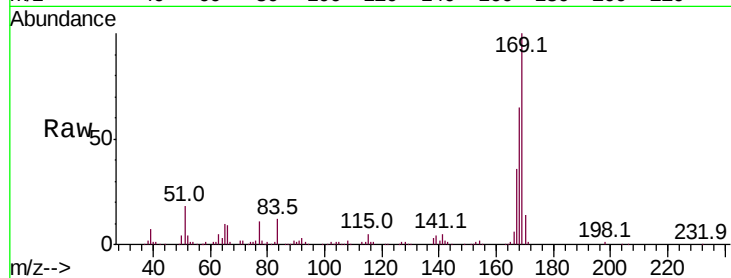
168 65.5 54.4 81.6

167 35.6 29.8 44.6

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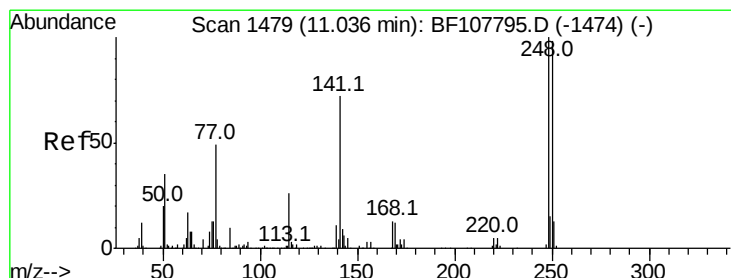
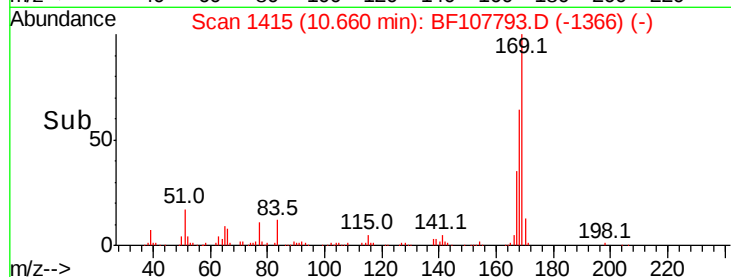
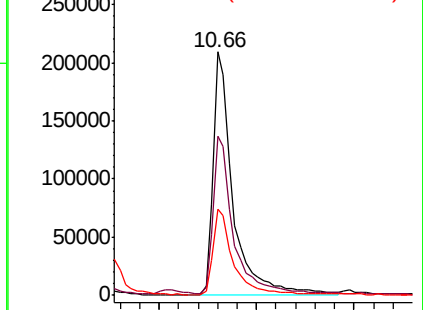
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.735 ng

RT: 11.04 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

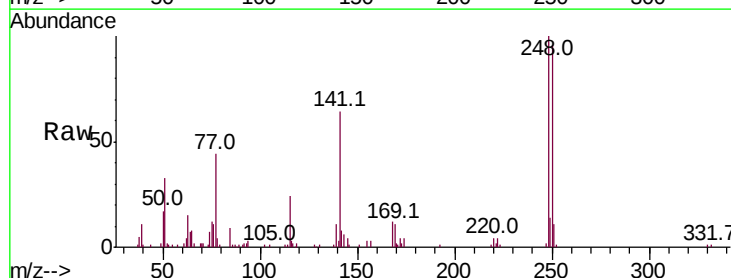
Tgt Ion:248 Resp: 104054

Ion Ratio Lower Upper

248 100

250 96.2 76.9 115.3

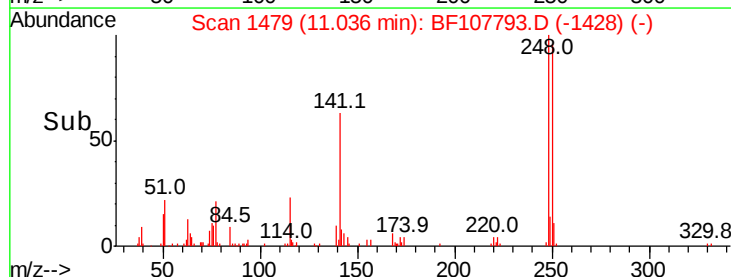
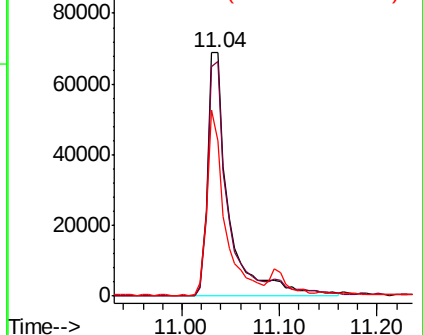
141 64.1 74.4 111.6#

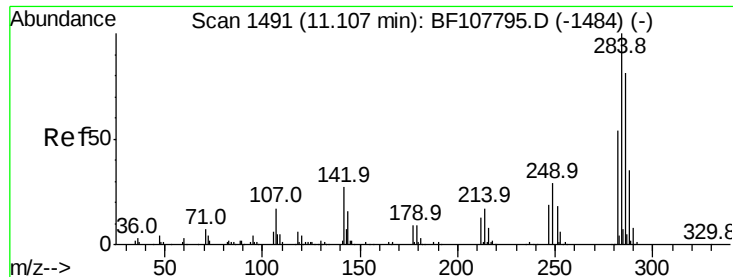


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





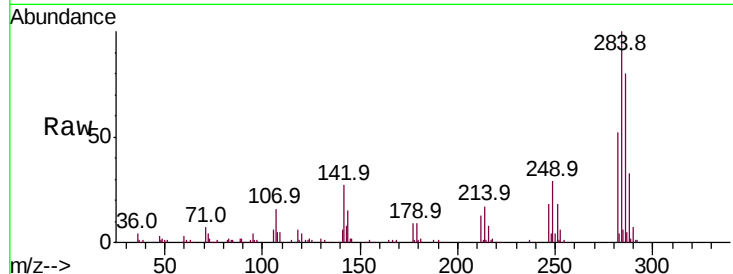
#67
Hexachlorobenzene
Concen: 11.637 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

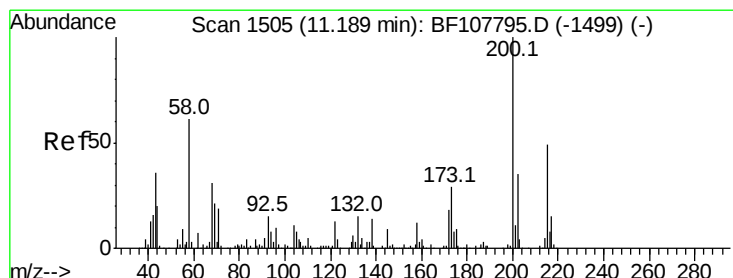
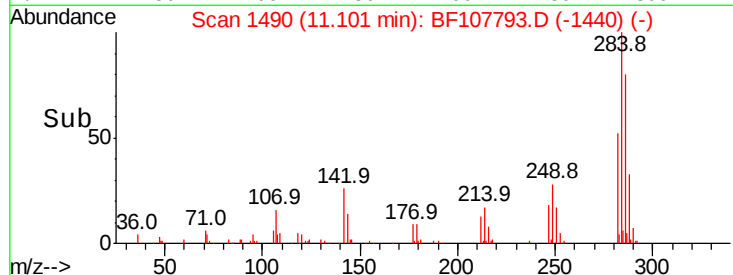
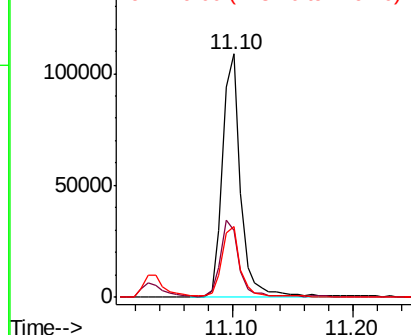
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.3	34.6	52.0	
249	29.0	24.8	37.2	

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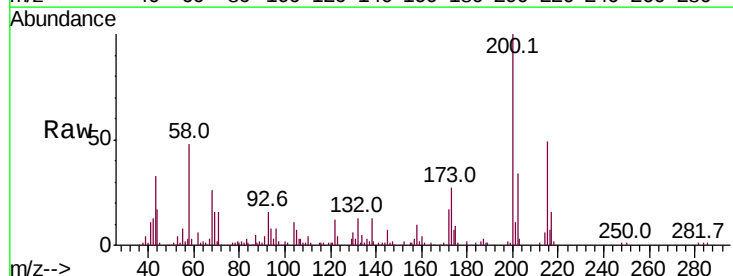


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

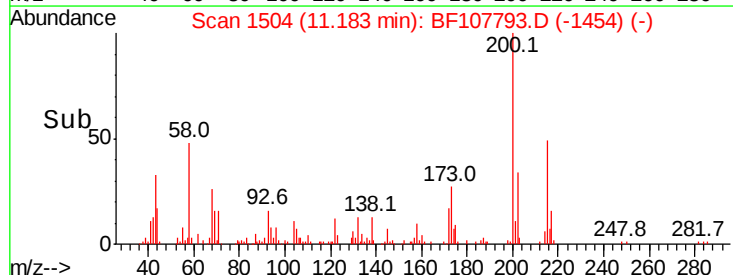
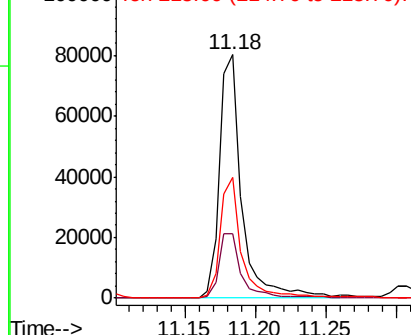


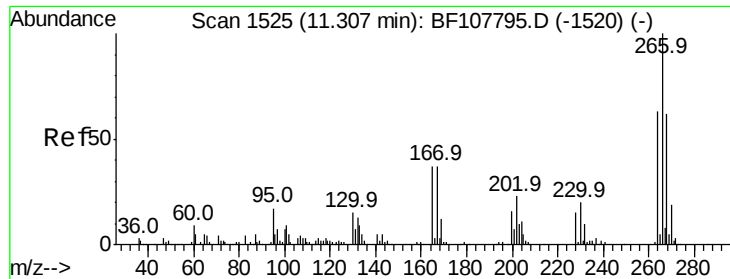
#68
Atrazine
Concen: 11.322 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	8.6	48.6	
215	49.5	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





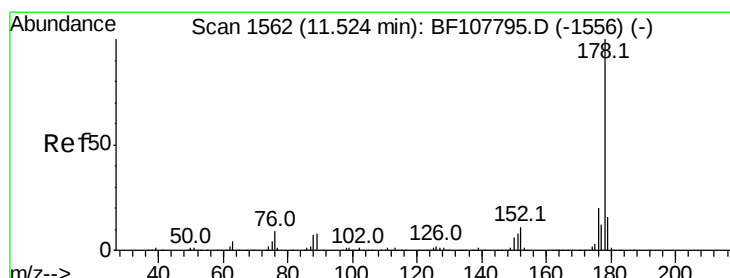
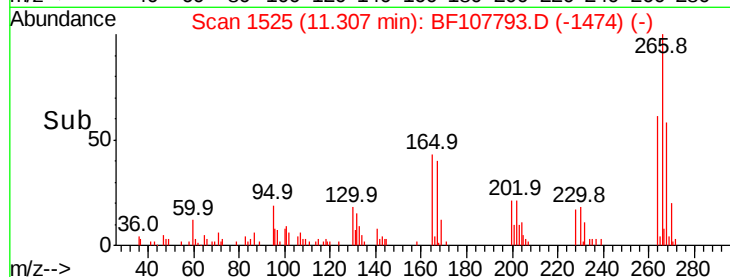
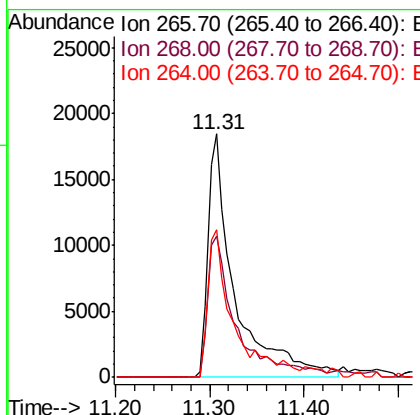
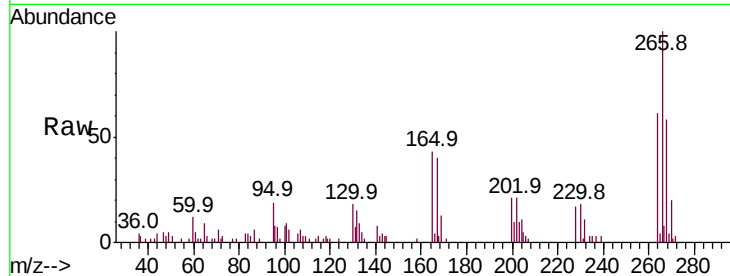
#69
 Pentachlorophenol
 Concen: 6.042 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.2	51.1	76.7
264	60.8	49.5	74.3

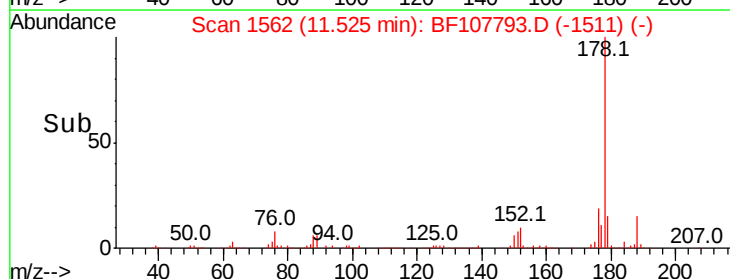
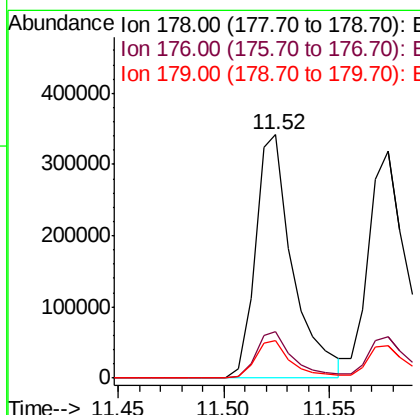
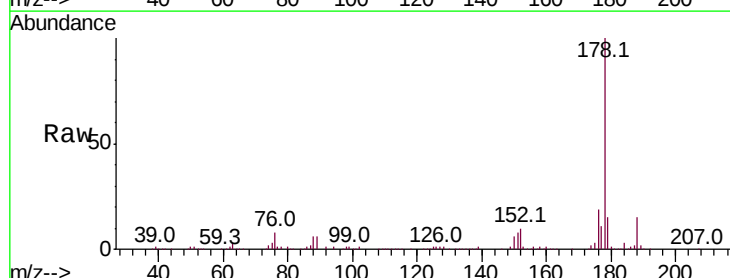
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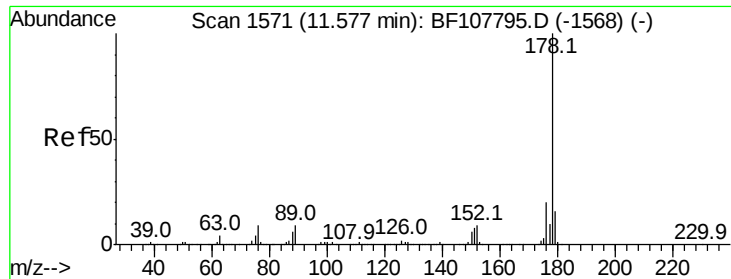
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#70
 Phenanthrene
 Concen: 11.470 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	13.0	19.6





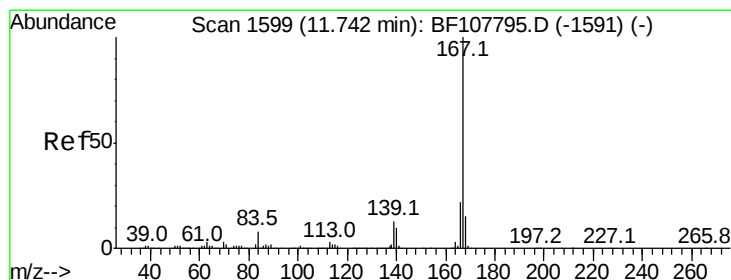
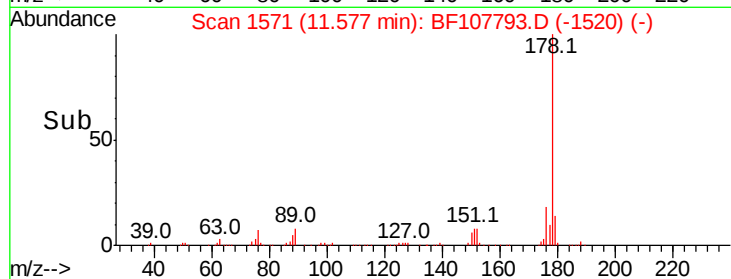
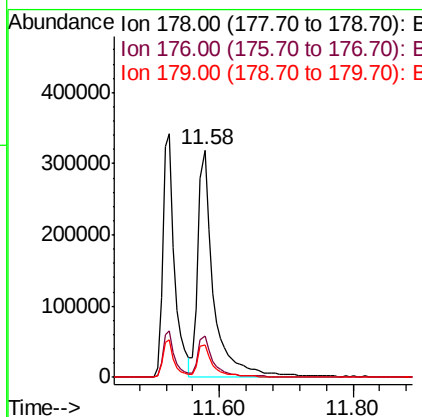
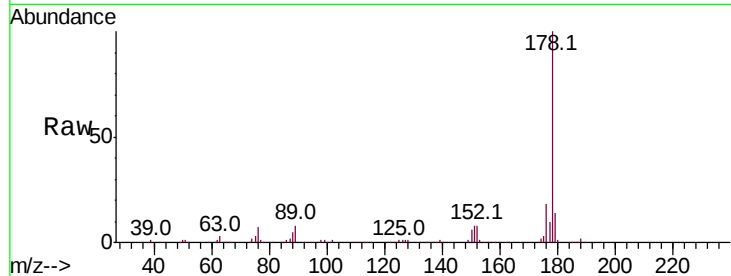
#71
 Anthracene
 Concen: 13.513 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	14.5	12.6	19.0

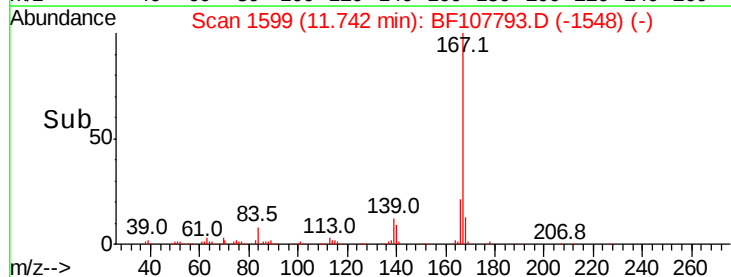
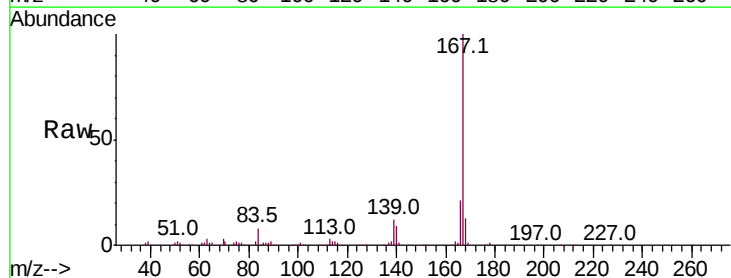
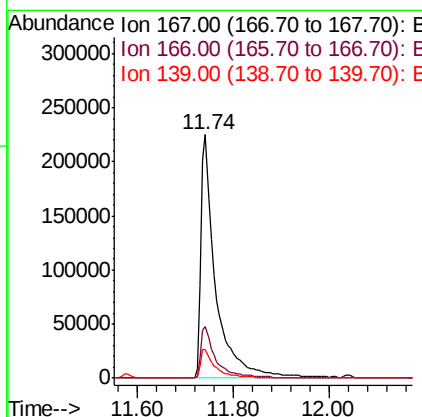
Manual Integrations
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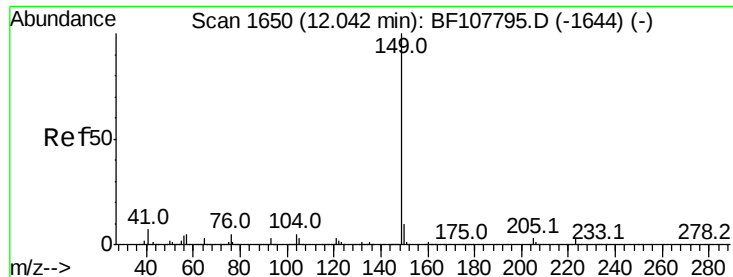
Sohil
 7/31/2018 2:42:10 PM



#72
 Carbazole
 Concen: 12.613 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 12.623 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

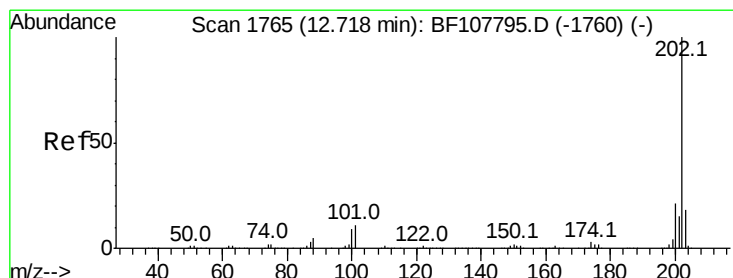
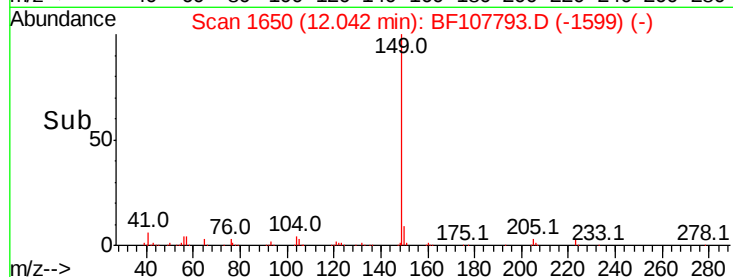
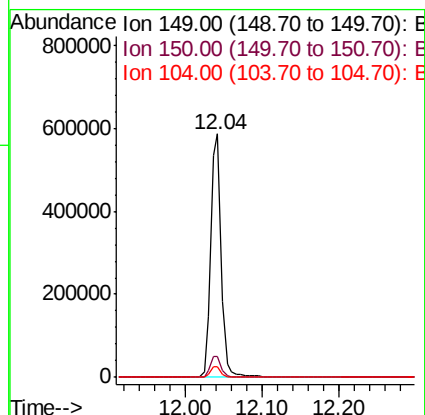
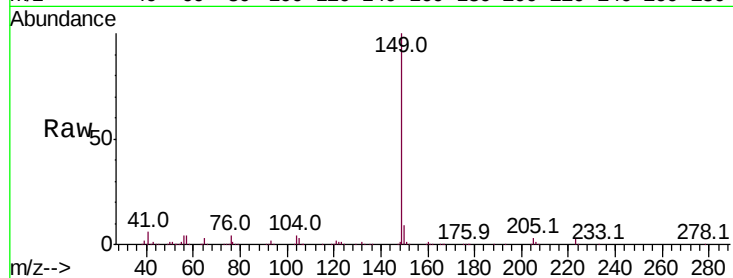
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	549184
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	4.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 12.865 ng

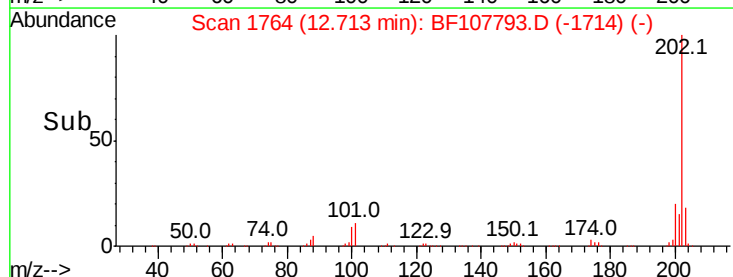
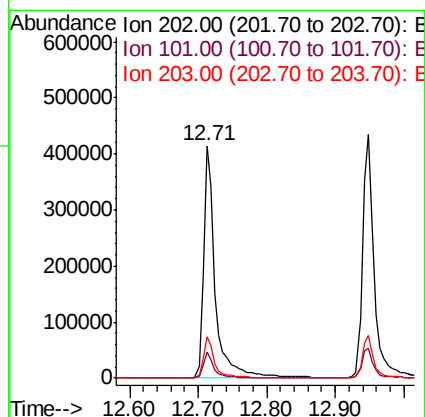
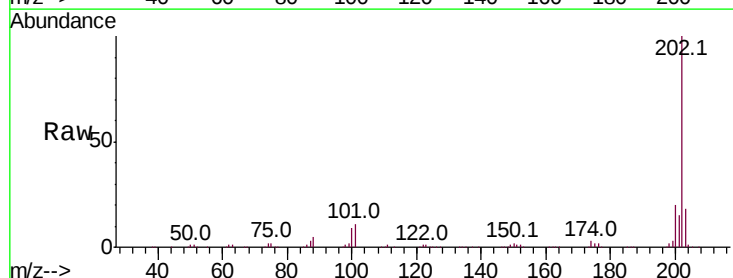
RT: 12.71 min Scan# 1764

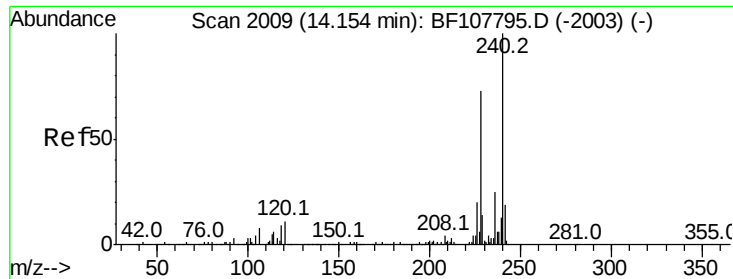
Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	202	Resp:	506730
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	34.1
203	17.6	0.0	38.1





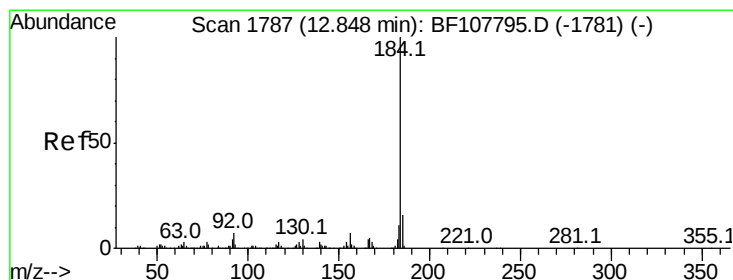
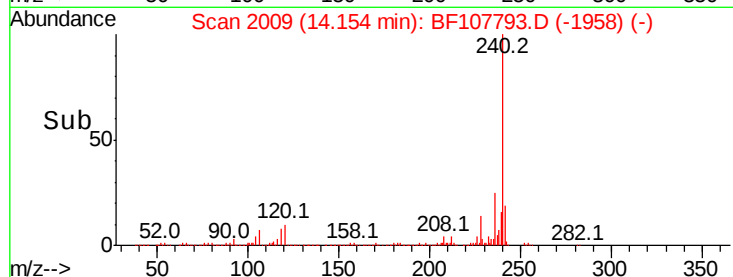
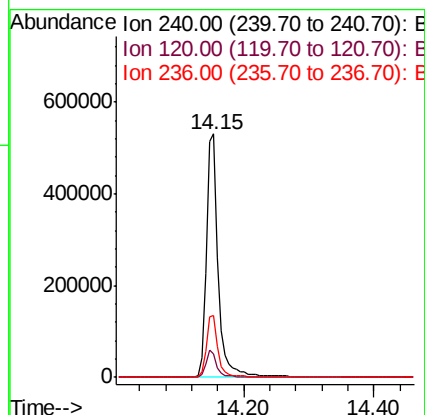
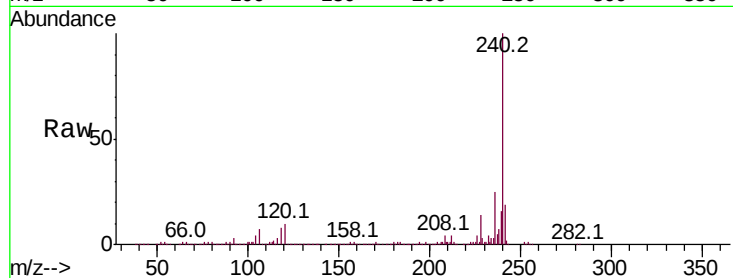
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	25.2	20.7	31.1

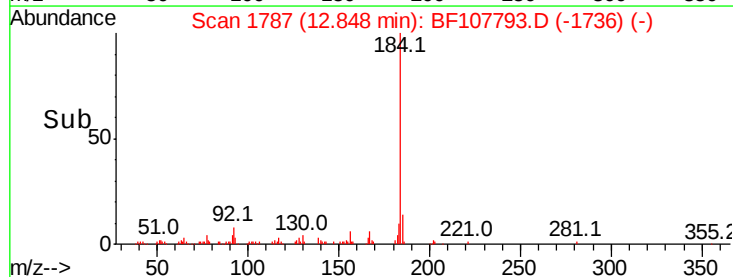
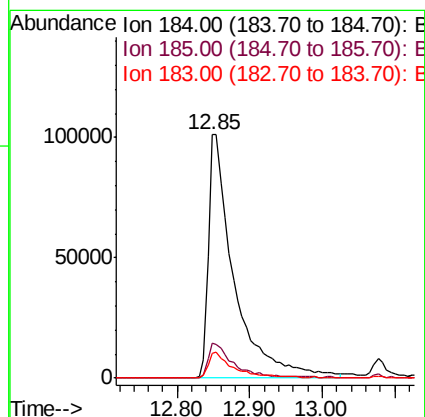
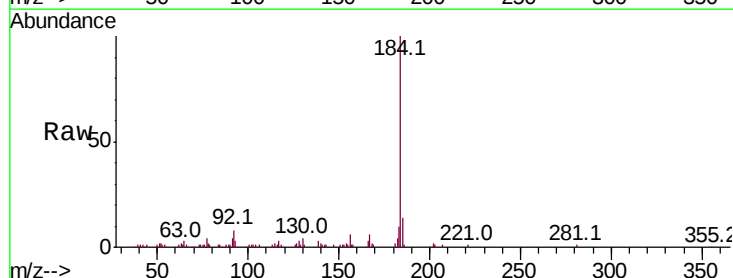
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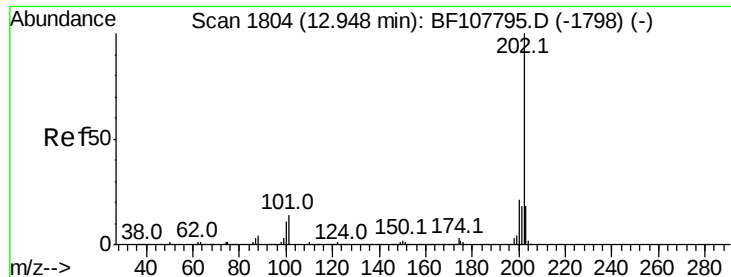
Sohil
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#76
Benzidine
Concen: 13.089 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	10.3	9.3	13.9





#77

Pvrene

Concen: 11.438 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

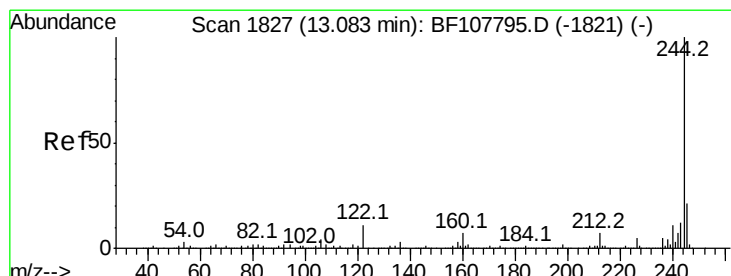
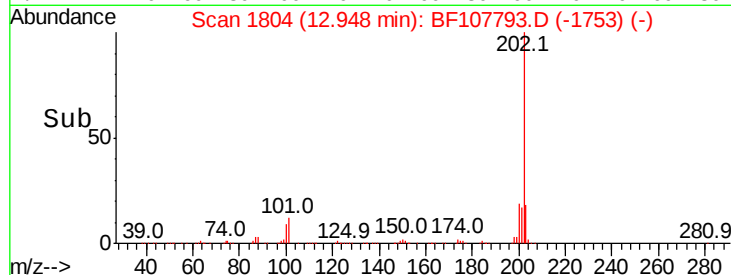
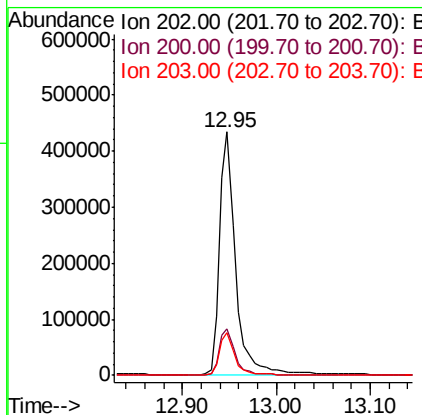
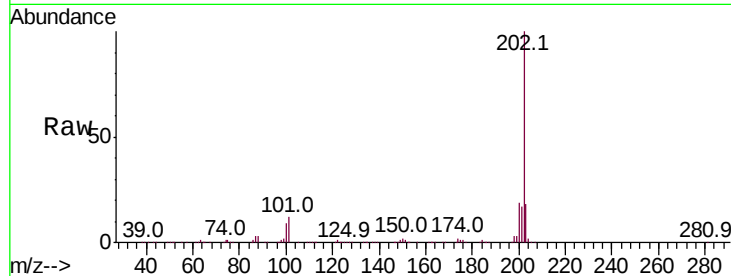
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	519879
Ion Ratio	Lower	Upper	
202	100		
200	19.3	17.4	26.2
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 27.493 ng

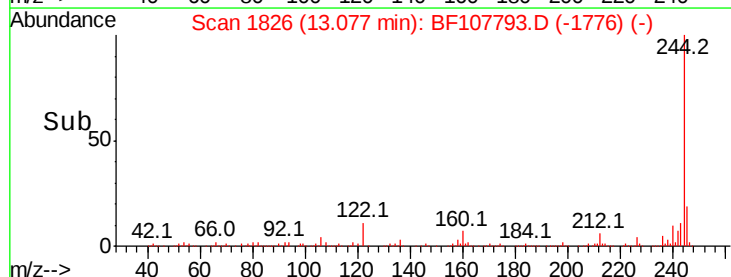
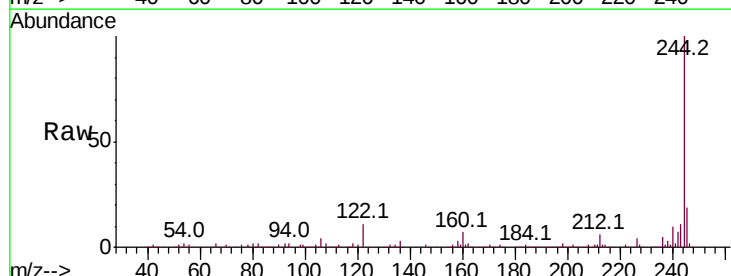
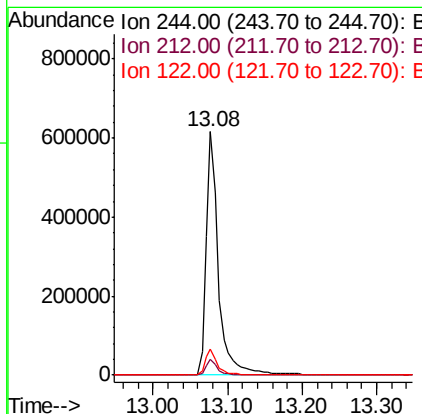
RT: 13.08 min Scan# 1826

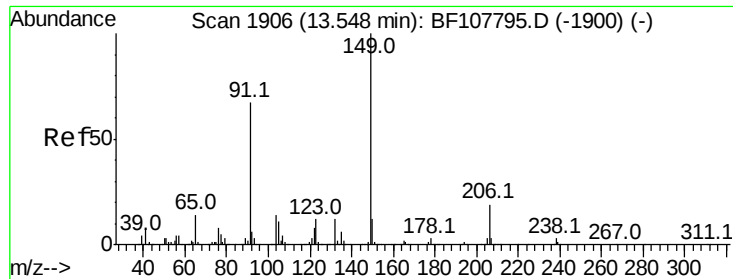
Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	244	Resp:	713582
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.4	8.0
122	10.9	11.0	16.4#





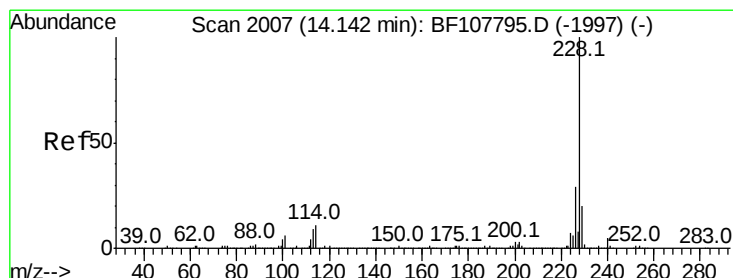
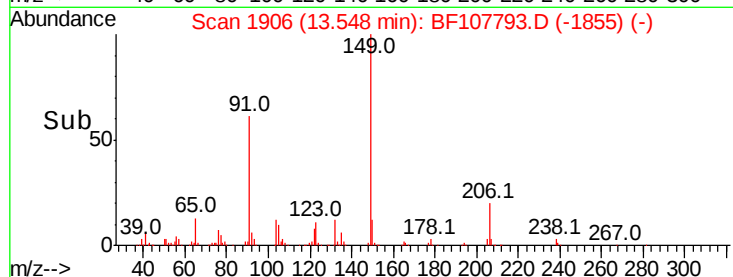
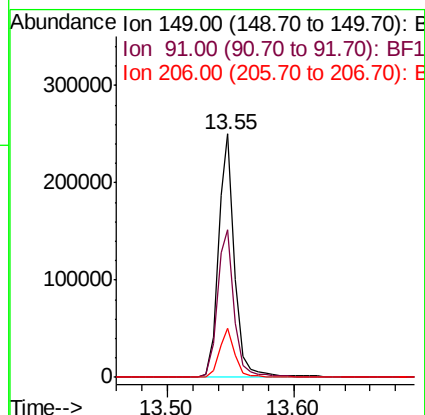
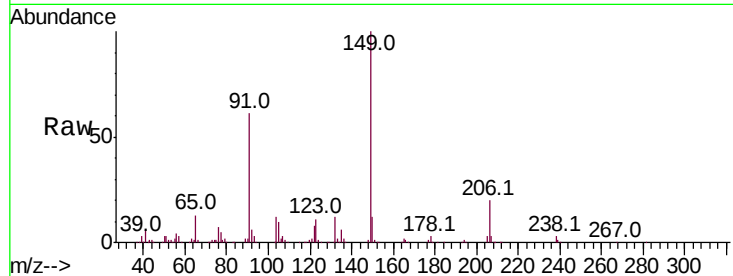
#79
Butylbenzylphthalate
Concen: 11.504 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.6	56.8	85.2
206	20.1	14.1	21.1

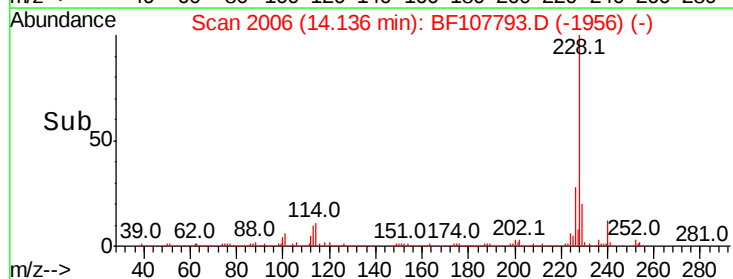
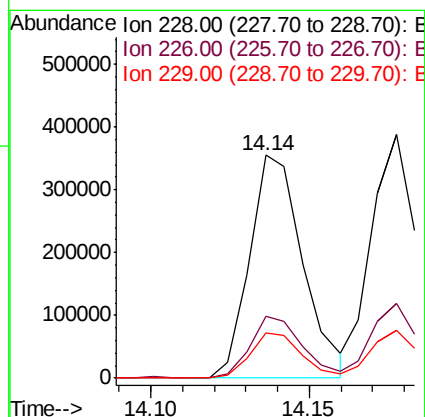
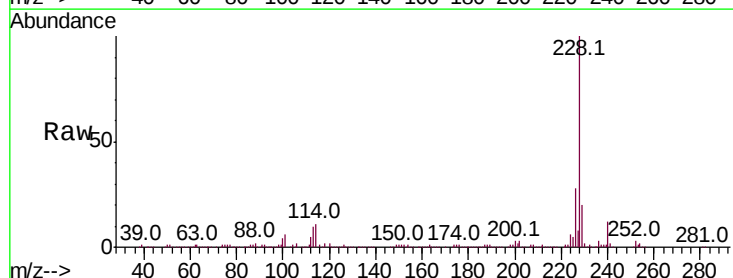
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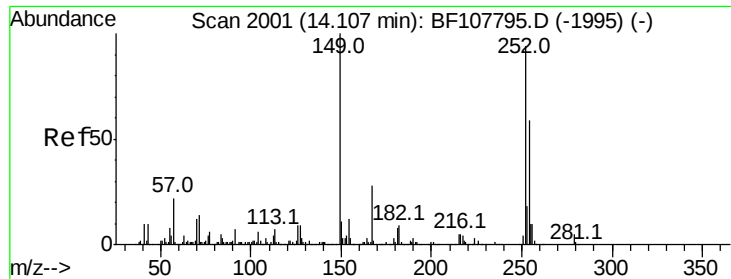
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#80
Benzo(a)anthracene
Concen: 10.642 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6





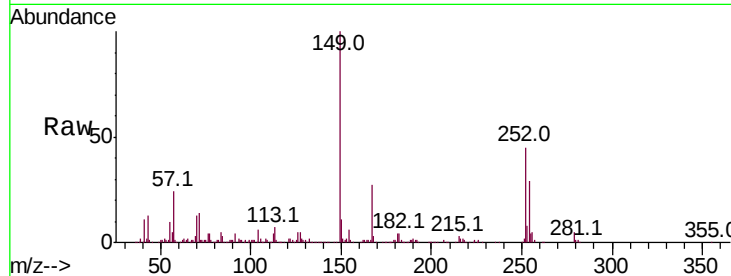
#81
3,3'-Dichlorobenzidine
Concen: 14.340 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.9	11.3	16.9

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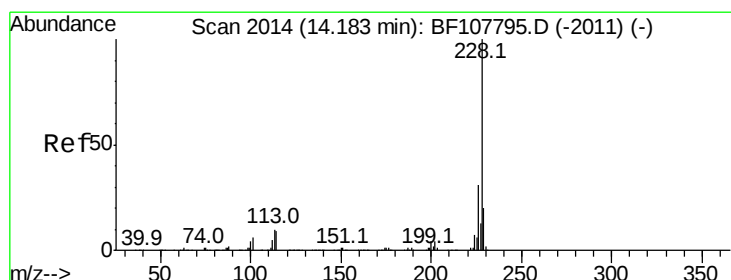
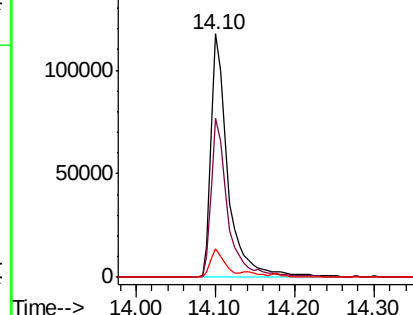
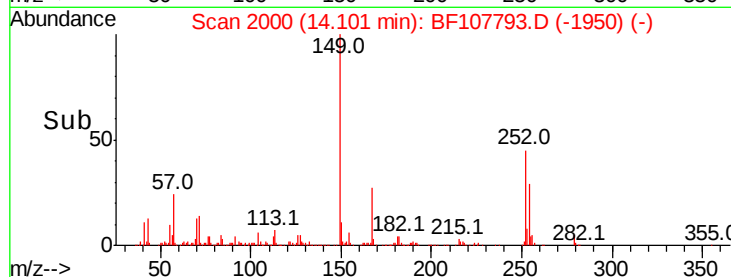


Abundance

Ion 252.00 (251.70 to 252.70): E

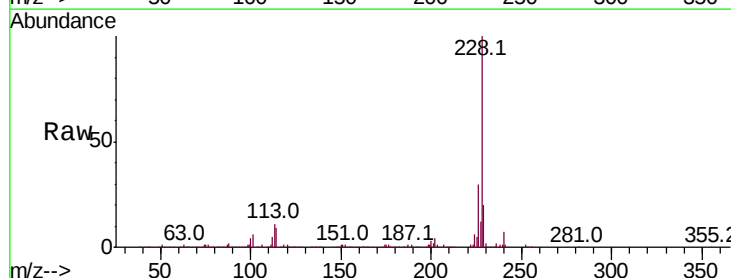
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 12.488 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.8	16.2	24.4

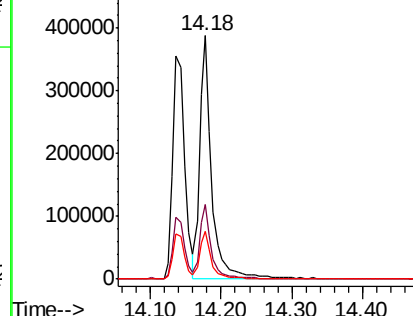
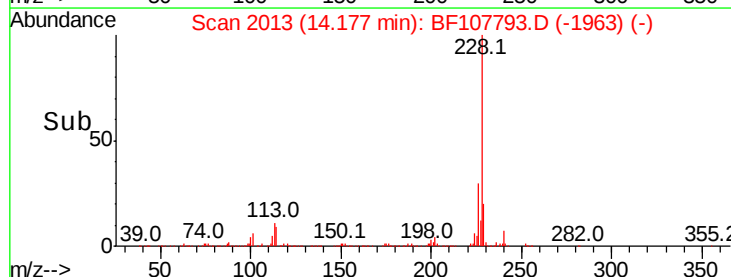


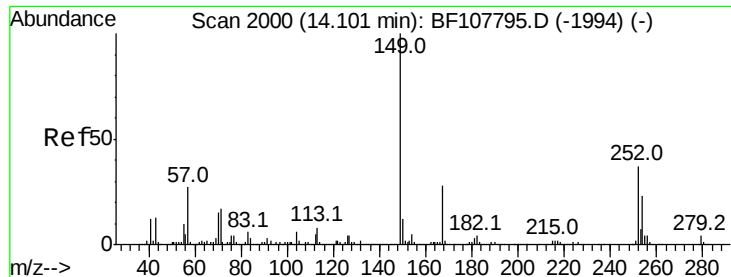
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.179 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Instrument :

BNA_F

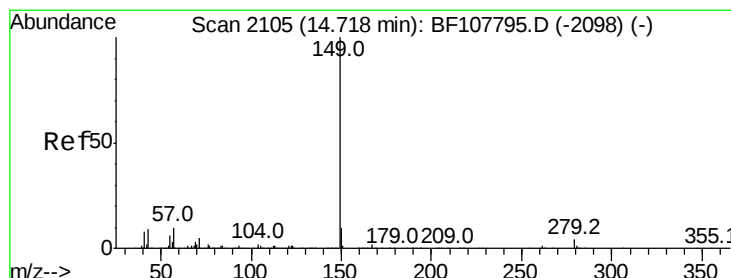
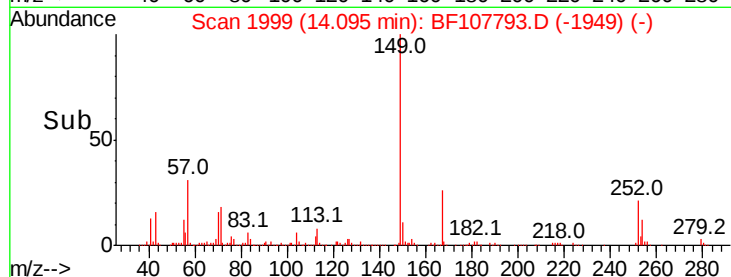
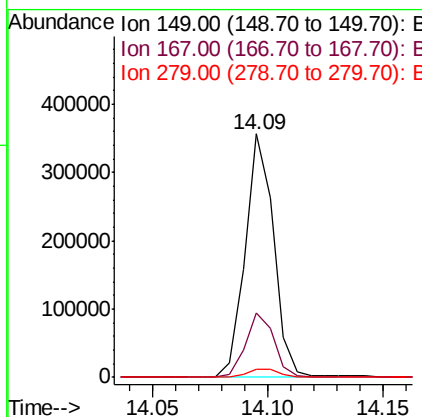
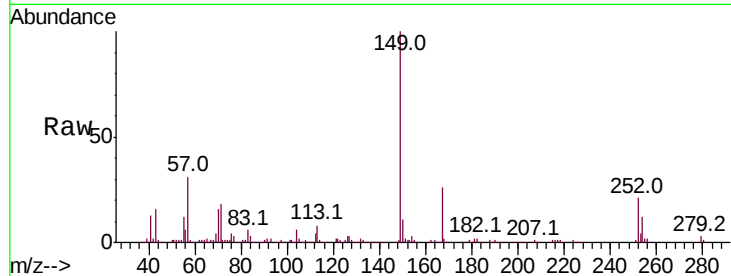
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	308314
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	3.5	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 11.658 ng

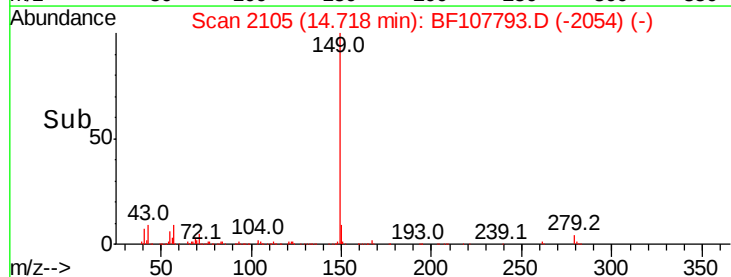
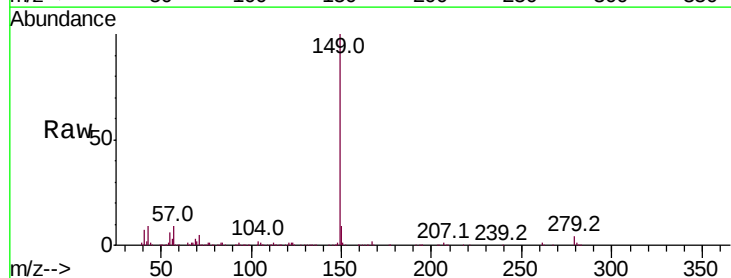
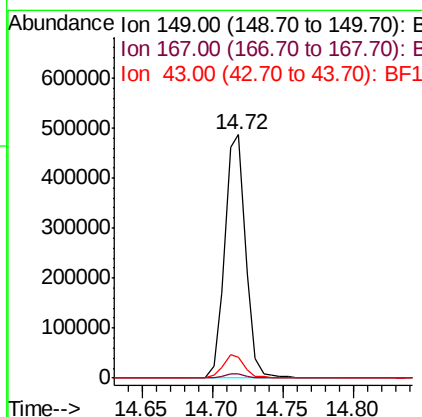
RT: 14.72 min Scan# 2105

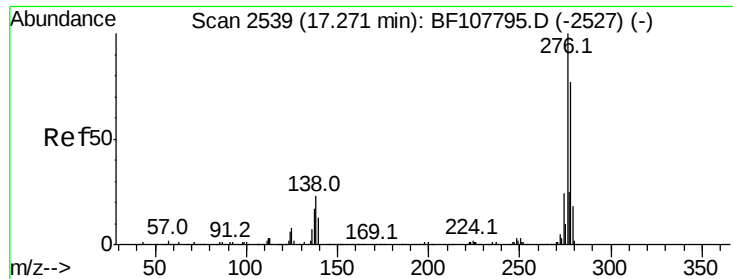
Delta R.T. 0.00 min

Lab File: BF107793.D

Acq: 30 Jul 2018 11:43

Tgt Ion:	149	Resp:	499792
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.5	8.4	12.6





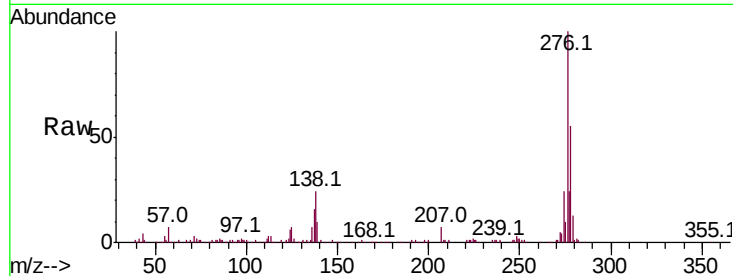
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.747 ng
 RT: 17.26 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

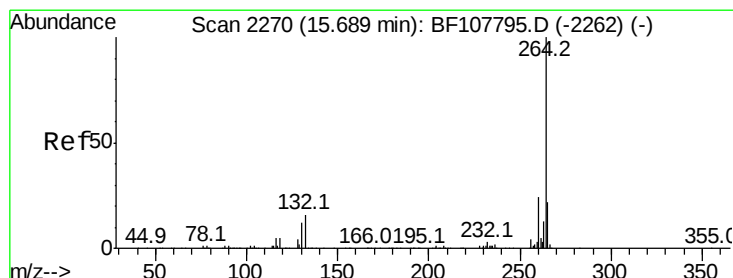
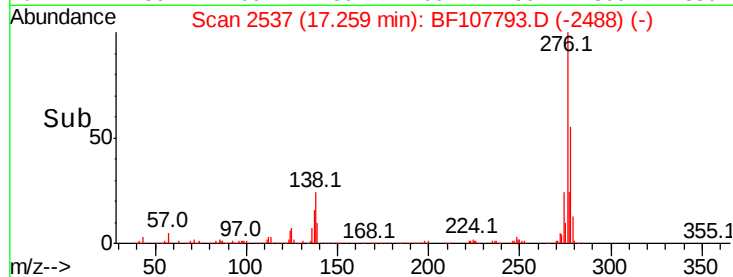
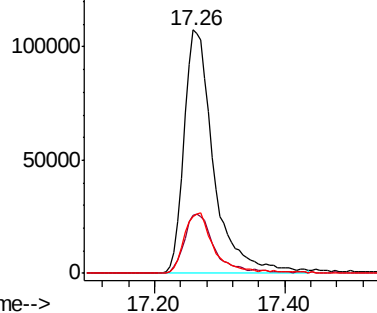
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.0	20.1	30.1

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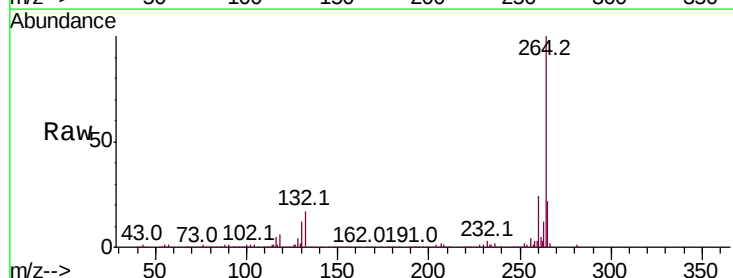


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

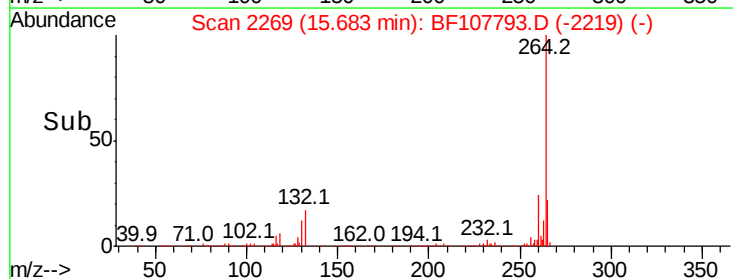
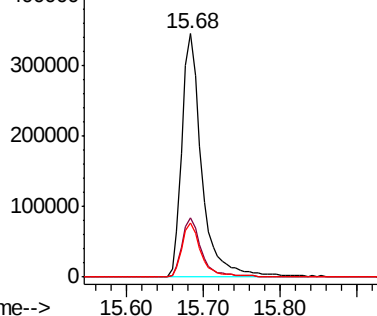


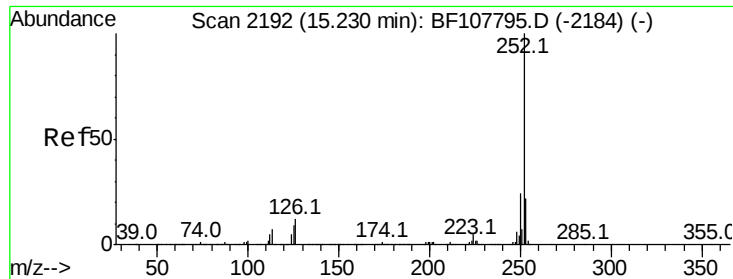
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





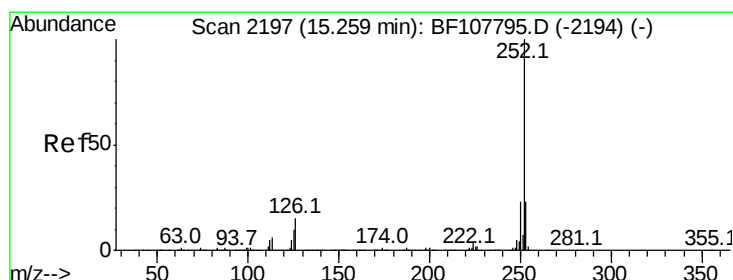
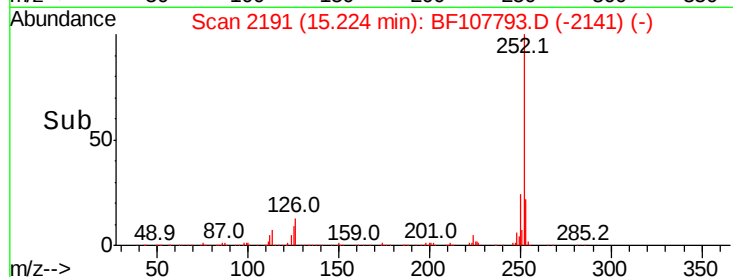
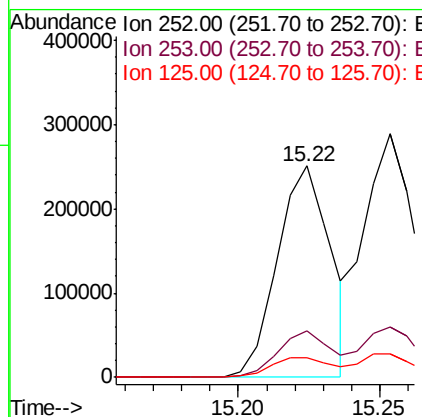
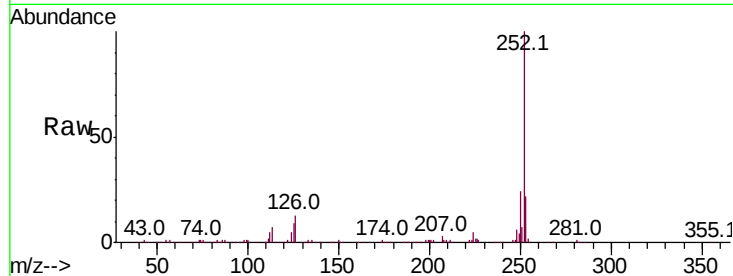
#87
Benzo(b)fluoranthene
Concen: 9.709 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	9.4	9.0	13.6

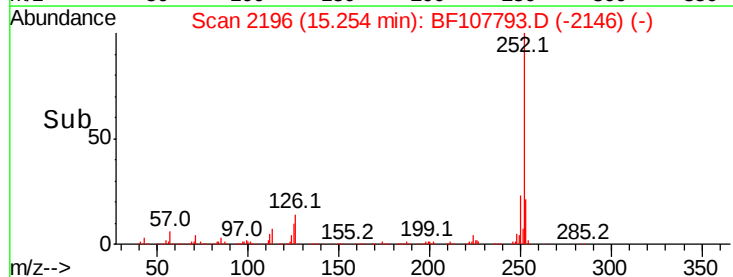
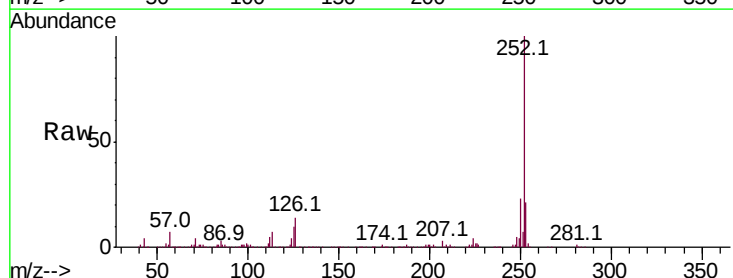
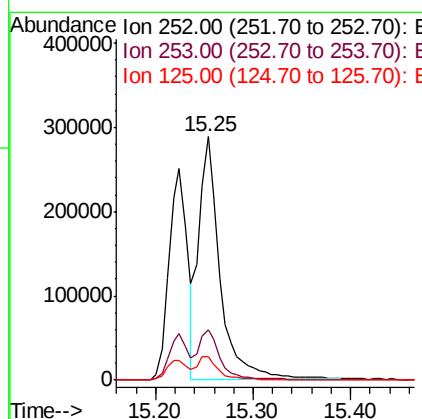
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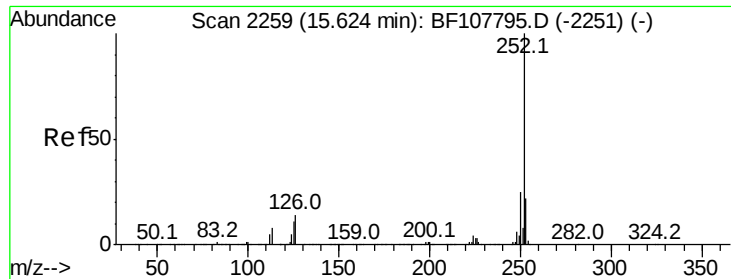
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#88
Benzo(k)fluoranthene
Concen: 13.176 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	9.5	10.2	15.2#





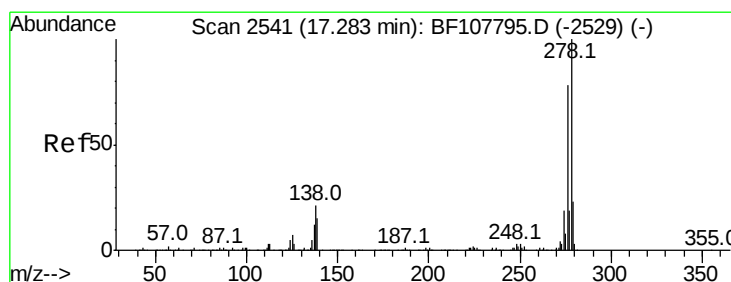
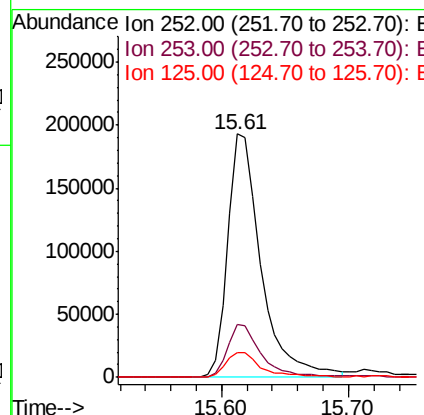
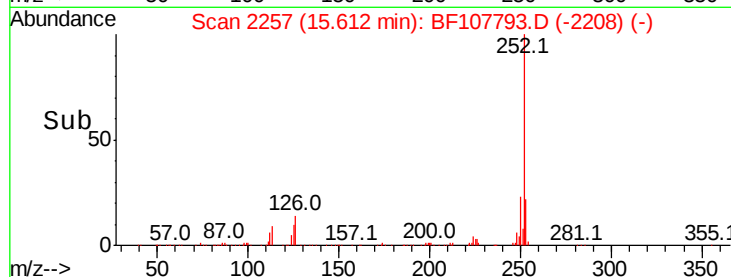
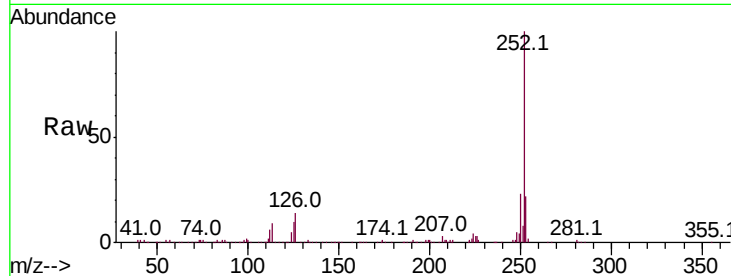
#89
Benzo(a)pyrene
Concen: 11.319 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.4	9.8	14.6

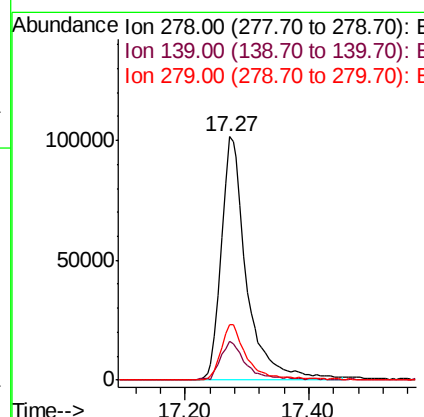
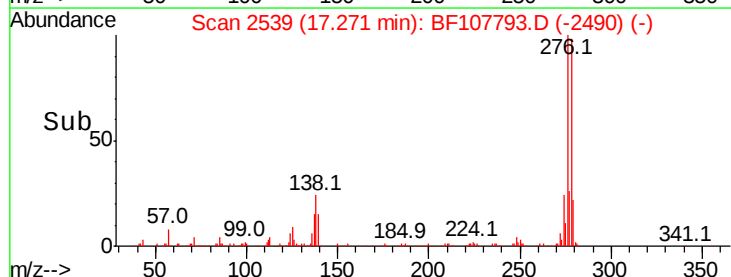
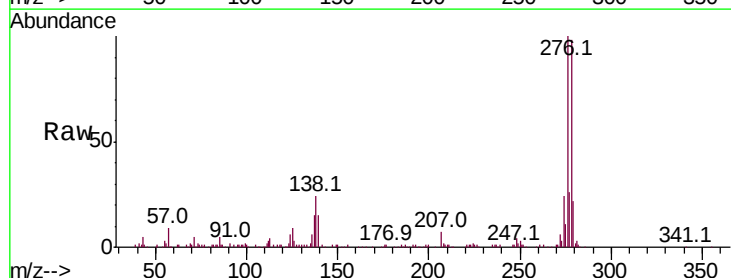
Manual Integrations
APPROVED

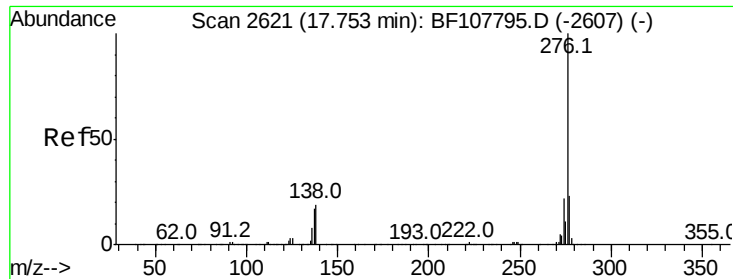
Sohil
7/31/2018 2:42:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 10.845 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107793.D
Acq: 30 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.851 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF107793.D
 Acq: 30 Jul 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	20.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:10 PM

