

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108488.D
 Acq On : 25 Aug 2018 3:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/27/2018 12:56:23 PM

Quant Time: Aug 25 04:24:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	121303	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	470527	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	223060	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	384106	20.00	ng	0.00
75) Chrysene-d12	14.19	240	262480	20.00	ng	0.00
86) Perylene-d12	15.75	264	274265	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	551108	82.25	ng	0.00
7) Phenol-d6	6.62	99	720128	80.88	ng	0.00
23) Nitrobenzene-d5	7.57	82	701211	83.16	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	155632	69.95	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1279351	92.08	ng	0.00
78) Terphenyl-d14	13.12	244	940261	91.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	126466	36.734	ng	89
3) Pyridine	3.65	79	336627	37.957	ng	88
4) n-Nitrosodimethylamine	3.62	42	175561	35.181	ng	85
6) Aniline	6.67	93	481687	39.773	ng	95
8) 2-Chlorophenol	6.79	128	307537	40.754	ng	98
9) Benzaldehyde	6.55	77	263248	38.135	ng	95
10) Phenol	6.64	94	405206	43.997	ng	88
11) bis(2-Chloroethyl)ether	6.73	93	301535	40.498	ng	91
12) 1,3-Dichlorobenzene	6.94	146	362198	41.511	ng	99
13) 1,4-Dichlorobenzene	7.02	146	358514	40.896	ng	99
14) 1,2-Dichlorobenzene	7.17	146	338191	41.474	ng	99
15) Benzyl Alcohol	7.14	79	284853	38.003	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	564732	36.818	ng	99
17) 2-Methylphenol	7.25	107	263152	40.665	ng	94
18) Hexachloroethane	7.51	117	125747	40.290	ng	90
19) n-Nitroso-di-n-propylamine	7.41	70	232116	38.552	ng	90
20) 3+4-Methylphenols	7.40	107	323520	39.012	ng	94
22) Acetophenone	7.41	105	443914	40.348	ng	97
24) Nitrobenzene	7.58	77	344413	40.392	ng	94
25) Isophorone	7.82	82	625604	38.925	ng	96
26) 2-Nitrophenol	7.90	139	129501	40.217	ng	96
27) 2,4-Dimethylphenol	7.92	122	279443	39.175	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	377997	40.288	ng	99
29) 2,4-Dichlorophenol	8.14	162	261604	39.851	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	292212	40.374	ng	97
31) Naphthalene	8.31	128	887363	41.468	ng	99
32) Benzoic acid	8.01	122	73264m	21.471	ng	
33) 4-Chloroaniline	8.35	127	364303	39.066	ng	97
34) Hexachlorobutadiene	8.41	225	196639	42.918	ng	98
35) Caprolactam	8.72	113	72132	35.064	ng	# 79
36) 4-Chloro-3-methylphenol	8.83	107	262708	37.097	ng	97
37) 2-Methylnaphthalene	9.00	142	606674	40.072	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	302356	44.140	ng	96
40) Hexachlorocyclopentadiene	9.14	237	54455	12.308	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	170462	40.102	nq	97
43) 2,4,5-Trichlorophenol	9.32	196	175892	37.589	nq	# 94
45) 1,1'-Biphenyl	9.46	154	732272	44.525	nq	99
46) 2-Chloronaphthalene	9.49	162	559522	43.045	nq	99
47) 2-Nitroaniline	9.58	65	181427	43.137	nq	85
48) Acenaphthylene	9.91	152	882982	42.968	nq	100
49) Dimethylphthalate	9.76	163	670905	43.178	nq	99
50) 2,6-Dinitrotoluene	9.82	165	137274	42.227	nq	90
51) Acenaphthene	10.08	154	500966	39.802	nq	100
52) 3-Nitroaniline	10.00	138	143350	40.303	nq	98
53) 2,4-Dinitrophenol	10.11	184	4693	10.540	nq	# 23
54) Dibenzofuran	10.25	168	762303	41.804	nq	99
55) 4-Nitrophenol	10.15	139	64978	24.125	nq	88
56) 2,4-Dinitrotoluene	10.23	165	172239	41.161	nq	# 96
57) Fluorene	10.60	166	588298	40.754	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	123481	31.572	nq	# 87
59) Diethylphthalate	10.45	149	635055	42.208	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	309555	41.154	nq	91
61) 4-Nitroaniline	10.61	138	131212	37.313	nq	87
62) Azobenzene	10.74	77	614323	39.536	nq	94
64) 4,6-Dinitro-2-methylphenol	10.64	198	11643	12.531	nq	85
65) n-Nitrosodiphenylamine	10.70	169	529677	46.665	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	193403	46.333	nq	# 84
67) Hexachlorobenzene	11.15	284	190270	43.323	nq	# 85
68) Atrazine	11.22	200	167242	43.929	nq	97
69) Pentachlorophenol	11.34	266	67290m	32.010	nq	
70) Phenanthrene	11.57	178	769790	42.490	nq	99
71) Anthracene	11.62	178	784094	42.227	nq	99
72) Carbazole	11.77	167	631744	38.293	nq	99
73) Di-n-butylphthalate	12.08	149	872573	46.695	nq	99
74) Fluoranthene	12.76	202	720412	36.435	nq	94
76) Benzidine	12.88	184	260775	26.591	nq	100
77) Pyrene	12.99	202	700665	42.164	nq	100
79) Butylbenzylphthalate	13.59	149	298709	45.268	nq	97
80) Benzo(a)anthracene	14.18	228	631871	41.947	nq	99
81) 3,3'-Dichlorobenzidine	14.14	252	213956	39.633	nq	# 98
82) Chrysene	14.22	228	590451	42.755	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	411808	46.085	nq	99
84) Di-n-octyl phthalate	14.77	149	692487	50.814	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	551163	46.061	nq	# 90
87) Benzo(b)fluoranthene	15.28	252	648745	39.585	nq	# 96
88) Benzo(k)fluoranthene	15.31	252	602226	39.975	nq	# 96
89) Benzo(a)pyrene	15.68	252	599747	40.867	nq	# 96
90) Dibenzo(a,h)anthracene	17.37	278	475307	39.144	nq	# 93
91) Benzo(g,h,i)perylene	17.85	276	430432	36.000	nq	# 90

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

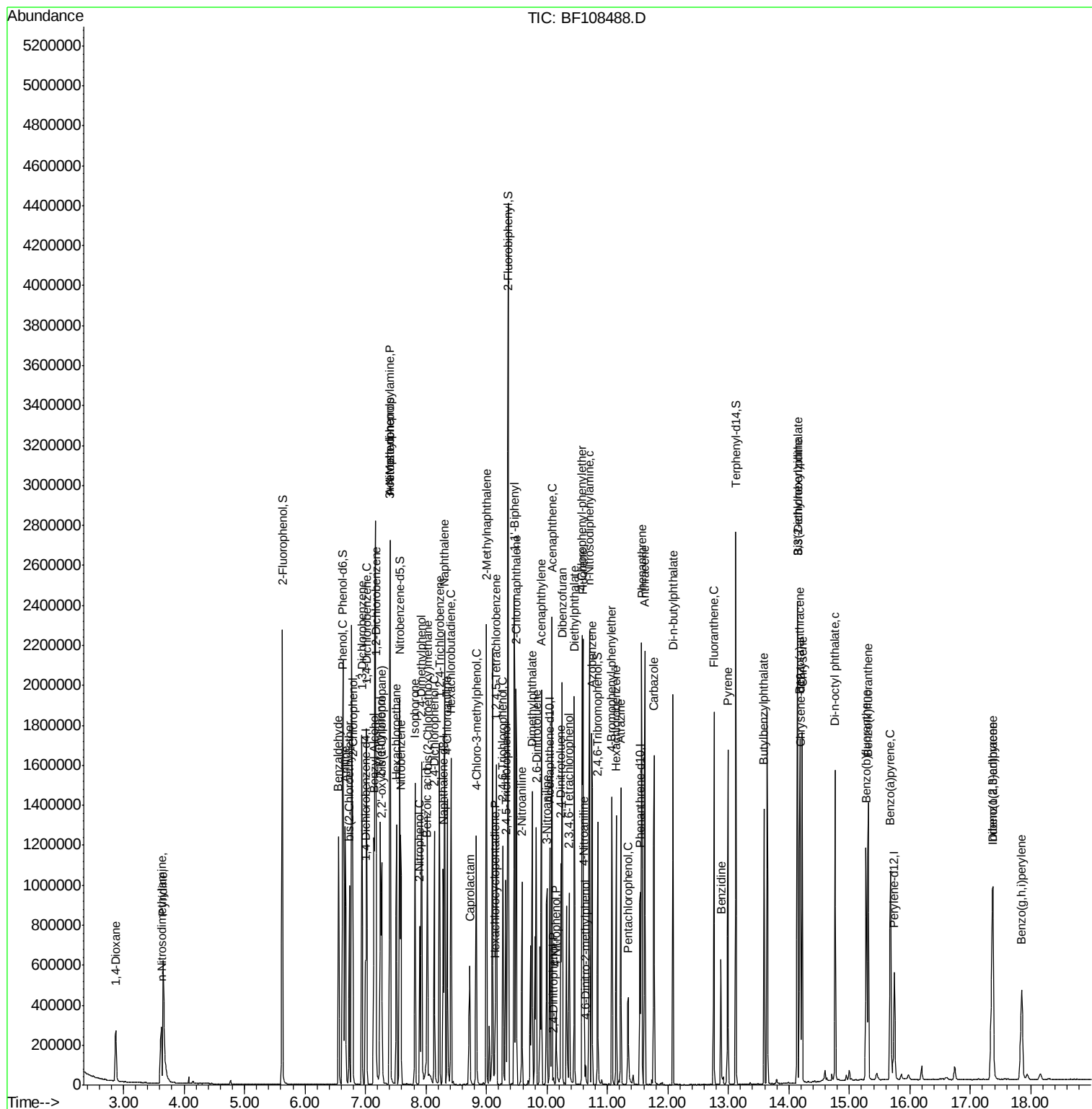
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
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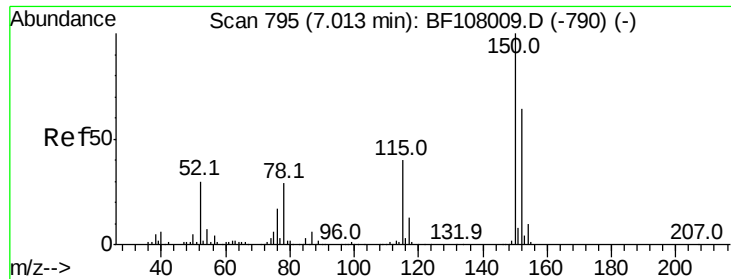
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

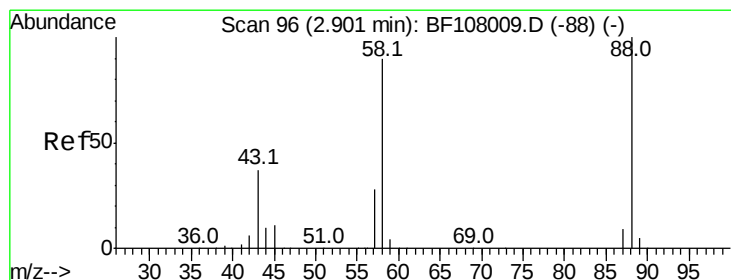
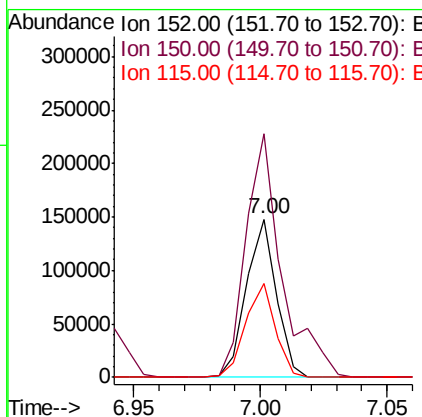
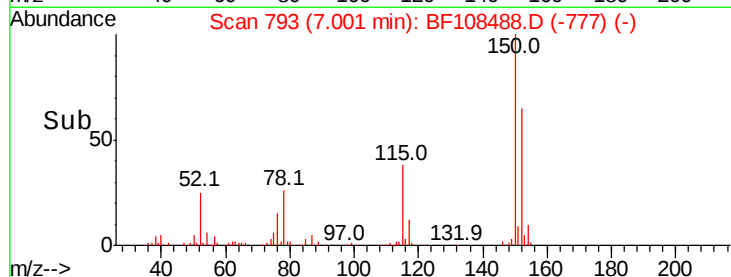
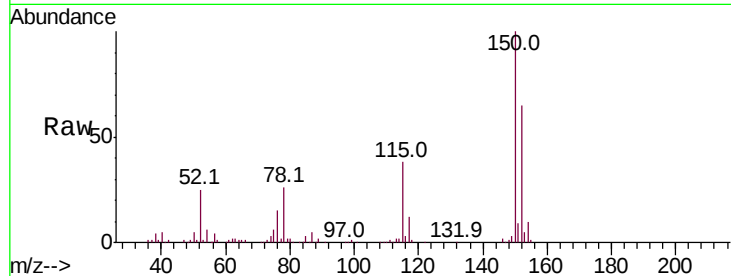
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	59.1	50.1	75.1

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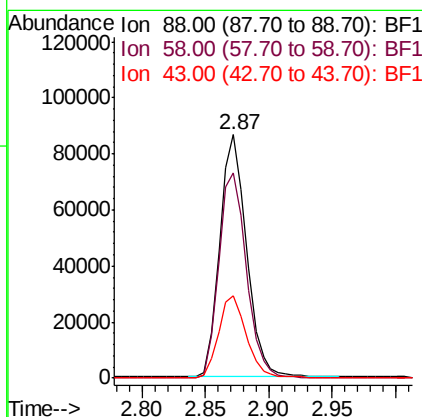
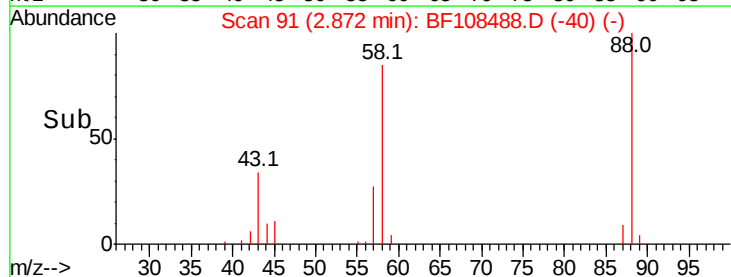
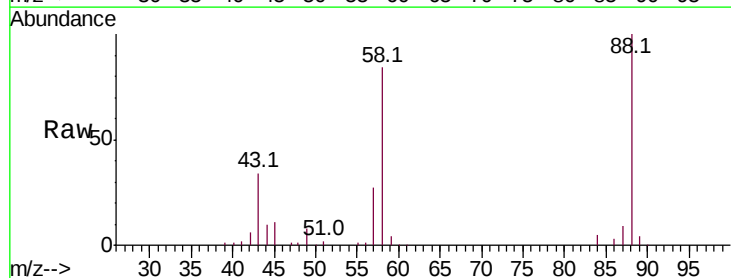
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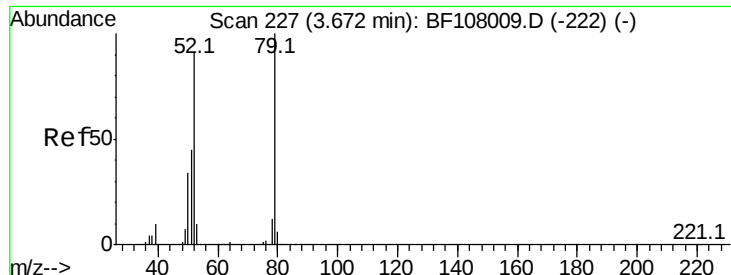


#2

1,4-Dioxane
Concen: 36.734 ng
RT: 2.87 min Scan# 91
Delta R.T. -0.00 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	62.6	93.8
43	35.9	24.6	37.0





#3

Pvridine

Concen: 37.957 ng

RT: 3.65 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

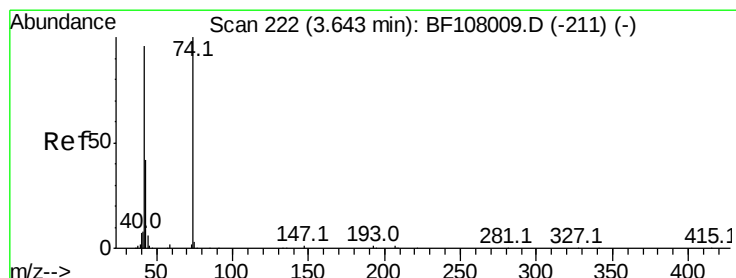
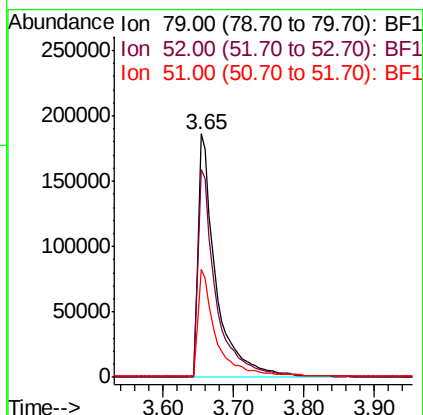
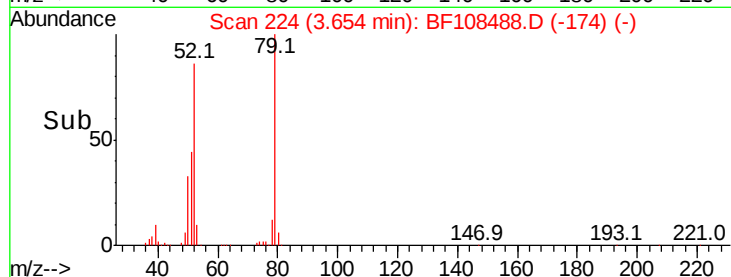
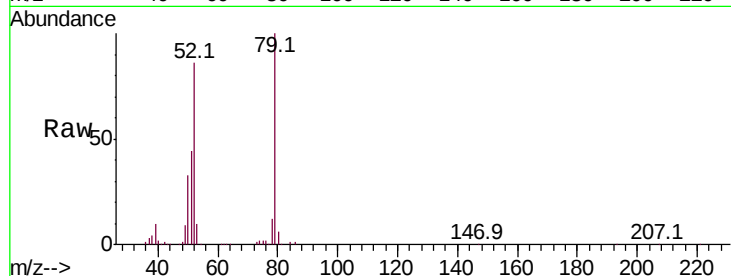
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	336627
Ion Ratio	Lower	Upper	
79	100		
52	85.5	59.8	89.6
51	44.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.181 ng

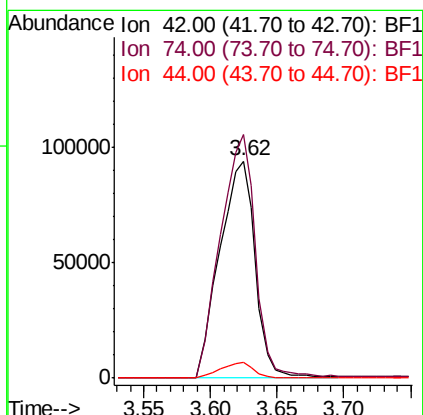
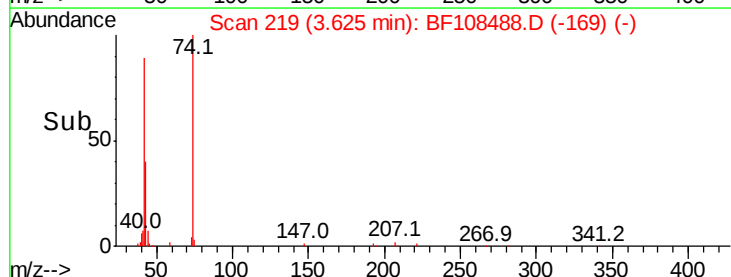
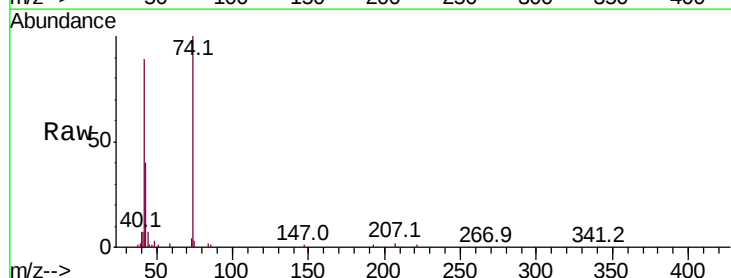
RT: 3.62 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	42	Resp:	175561
Ion Ratio	Lower	Upper	
42	100		
74	112.2	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 82.253 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

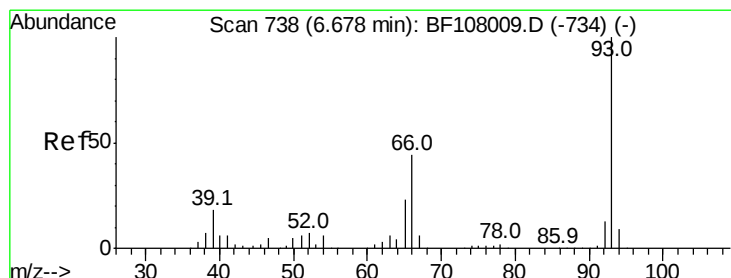
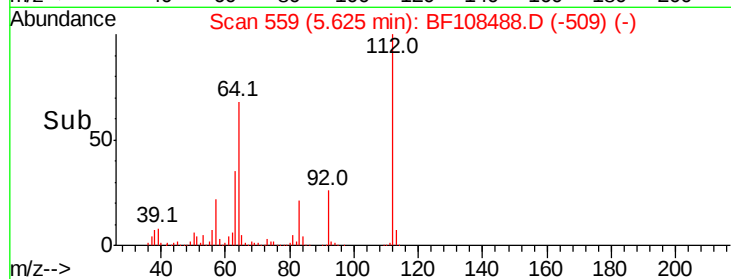
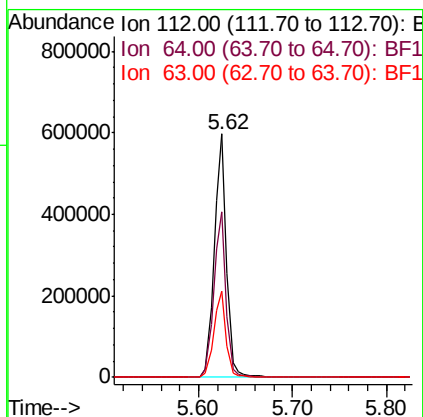
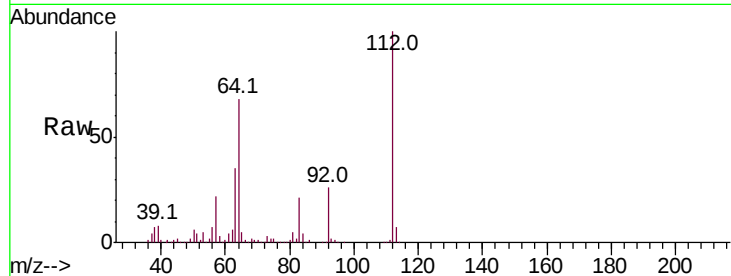
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	551108		
64	67.9	47.9	71.9	
63	35.2	23.7	35.5	

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#6

Aniline

Concen: 39.773 ng

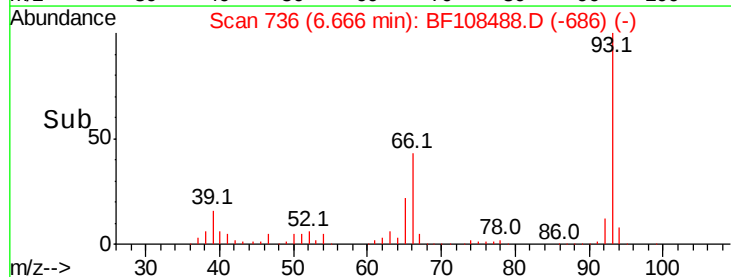
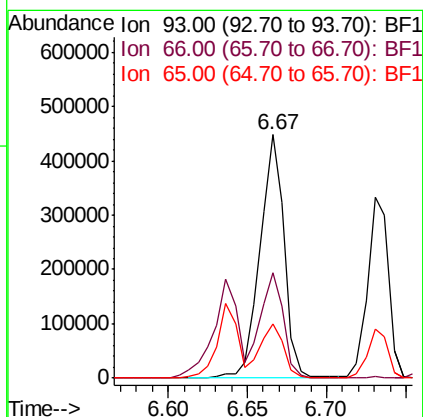
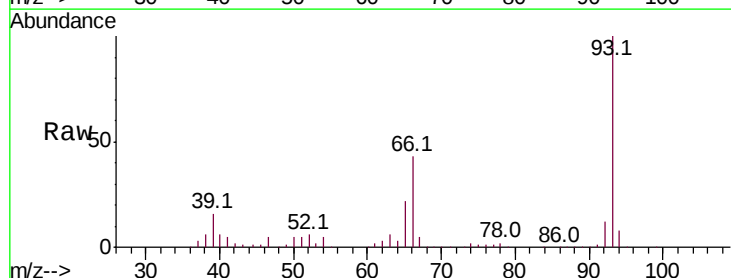
RT: 6.67 min Scan# 736

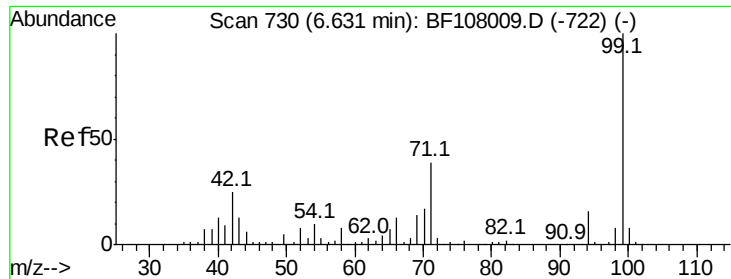
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	481687		
66	43.2	32.2	48.2	
65	22.4	16.4	24.6	





#7

Phenol-d6

Concen: 80.881 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

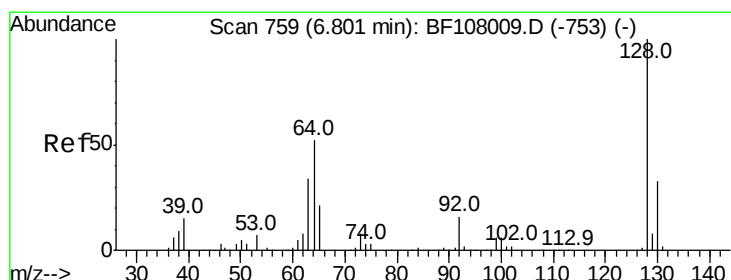
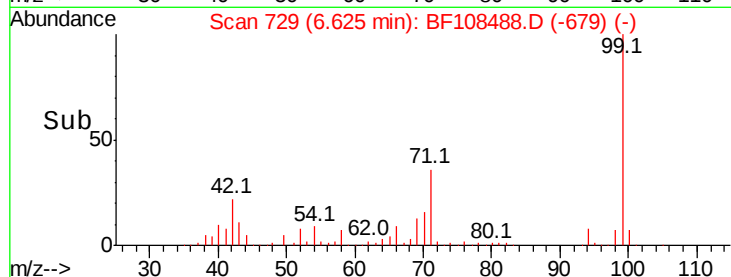
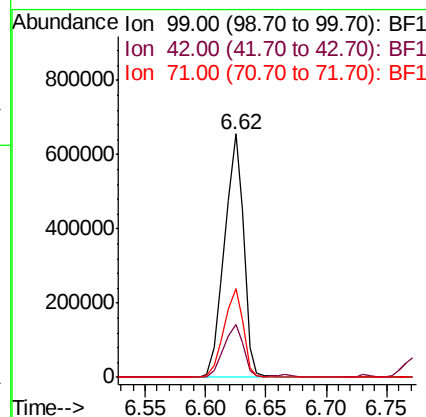
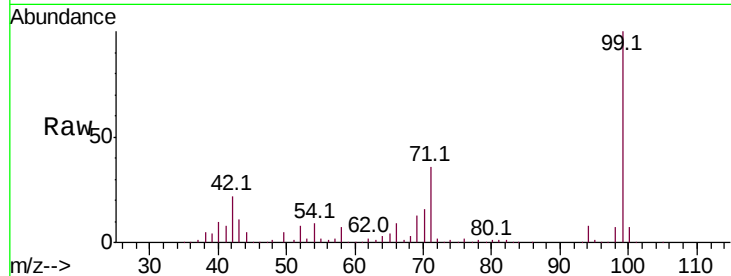
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		720128		
42	21.7	14.5	21.7		
71	36.2	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.754 ng

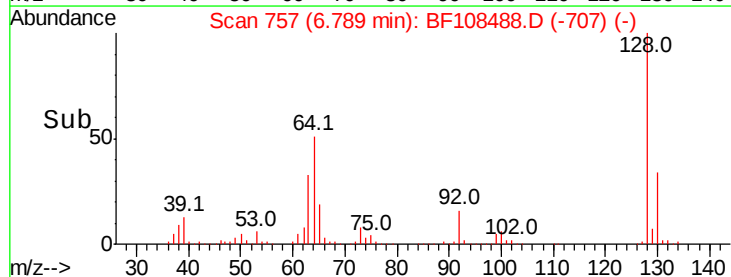
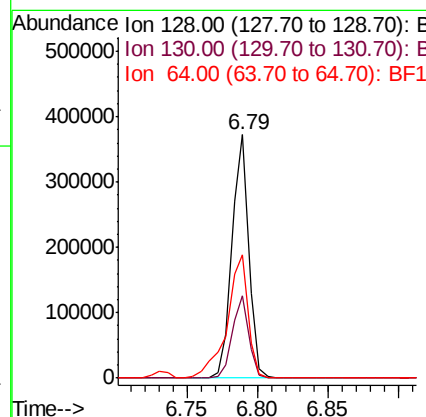
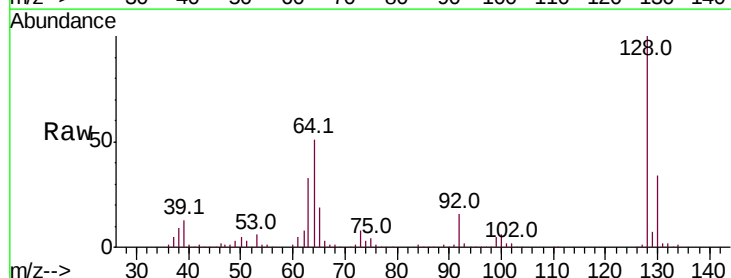
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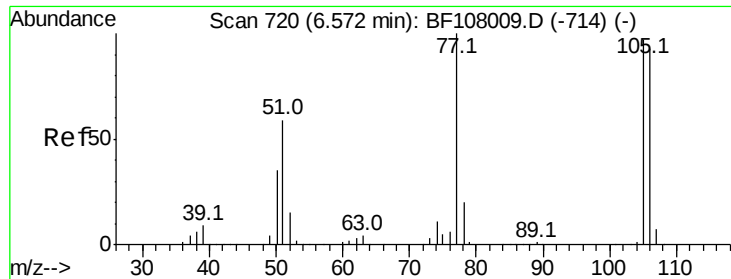
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		307537		
130	33.8	13.0	53.0		
64	50.6	29.4	69.4		





#9

Benzaldehyde

Concen: 38.135 ng

RT: 6.55 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

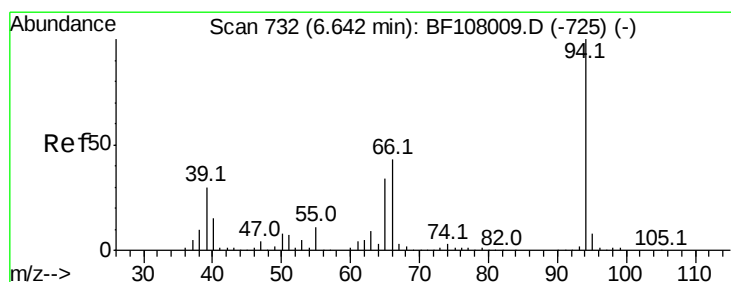
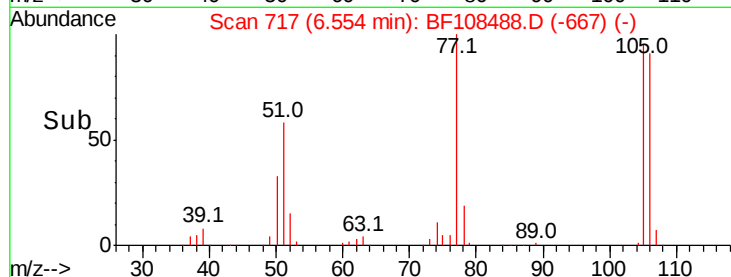
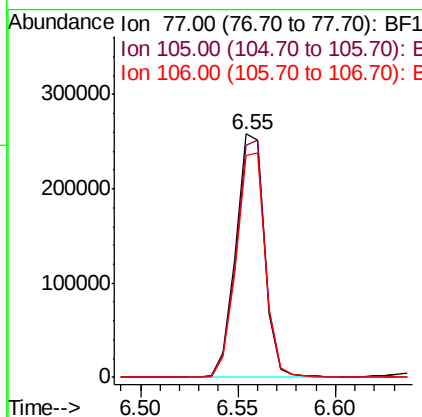
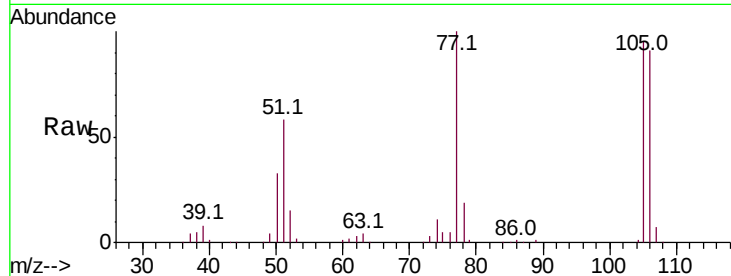
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	263248
Ion Ratio	Lower	Upper	
77	100		
105	95.4	81.1	121.1
106	91.1	74.5	114.5

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#10

Phenol

Concen: 43.997 ng

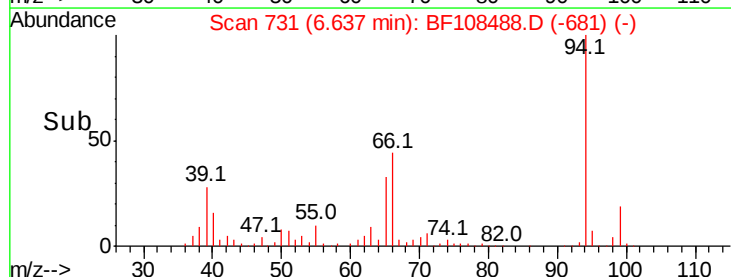
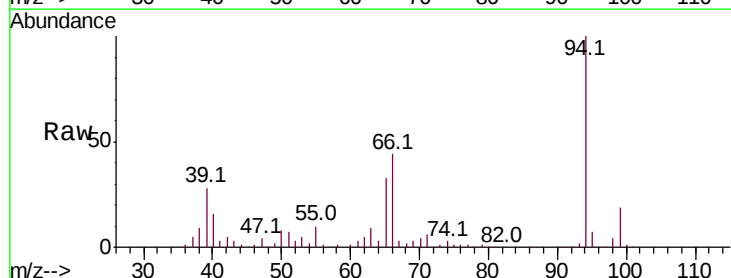
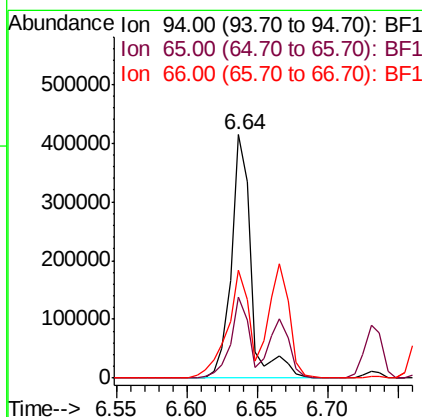
RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	94	Resp:	405206
Ion Ratio	Lower	Upper	
94	100		
65	33.2	7.9	47.9
66	44.1	16.2	56.2





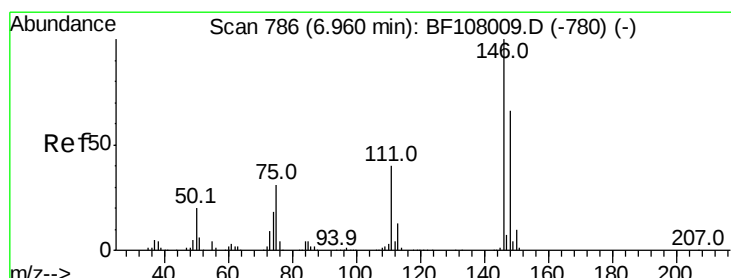
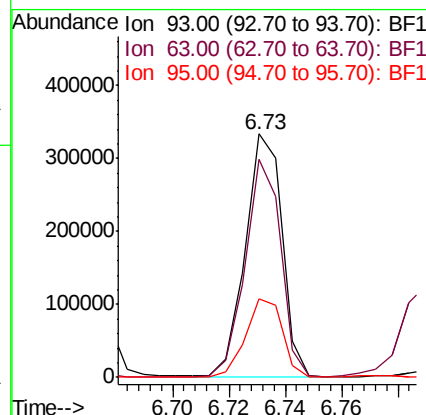
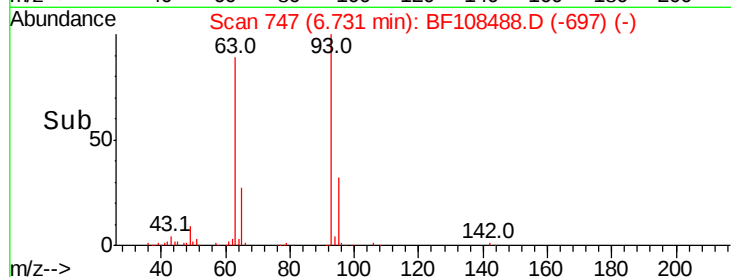
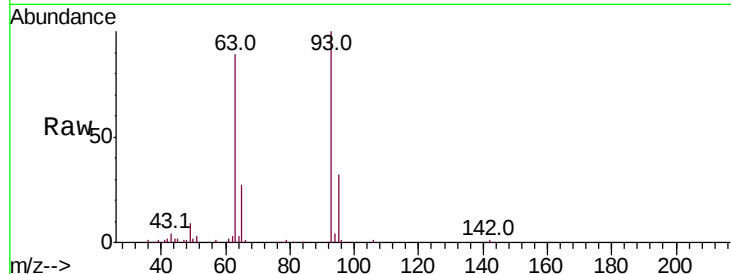
#11
bis(2-Chloroethyl)ether
Concen: 40.498 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	58.6	98.6
95	32.5	11.8	51.8

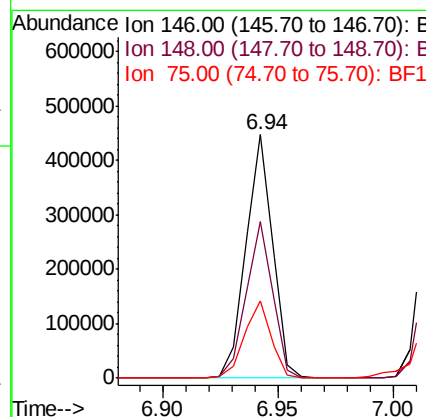
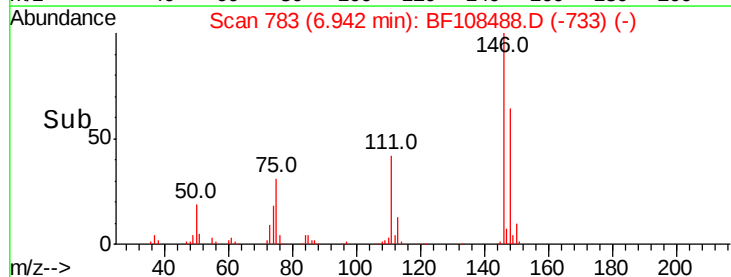
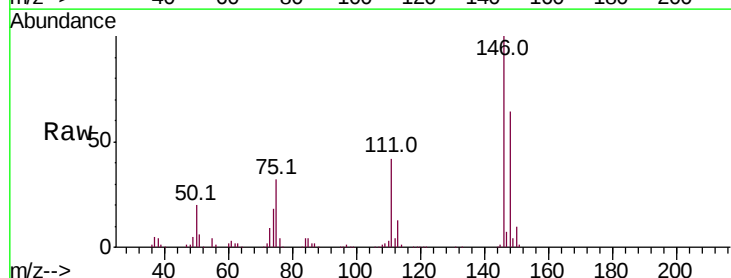
Manual Integrations
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Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.511 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

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





#13

1,4-Dichlorobenzene

Concen: 40.896 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

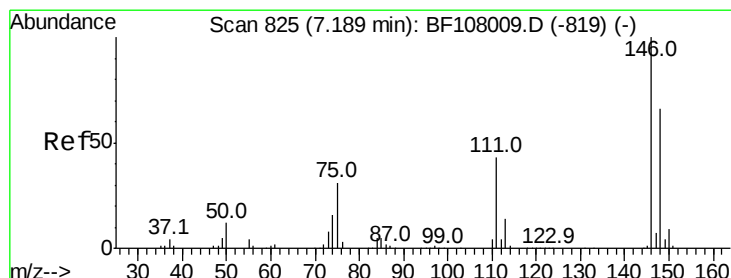
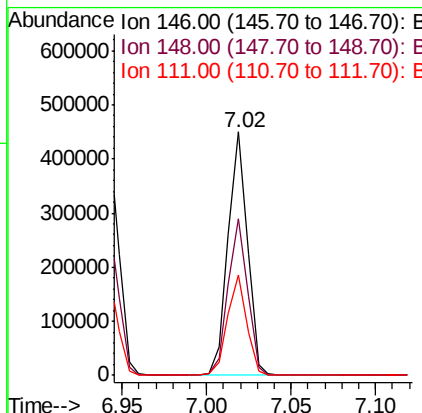
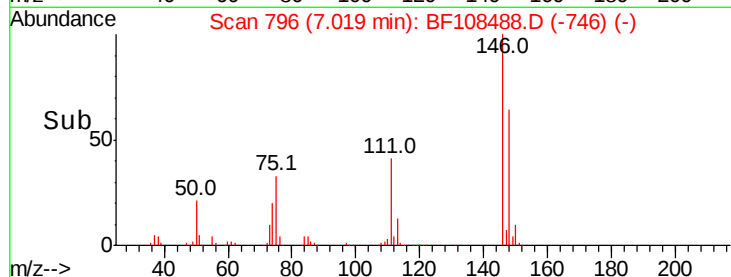
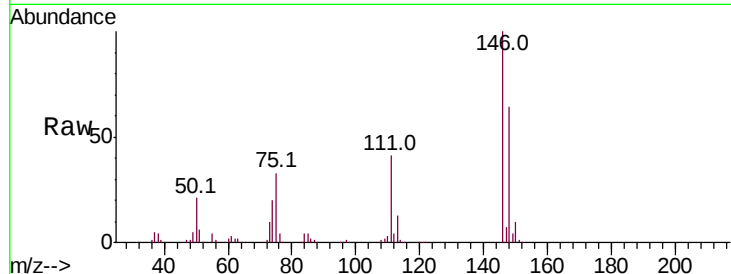
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	358514
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	41.3	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.474 ng

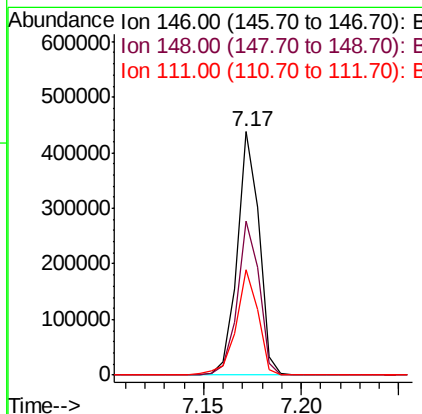
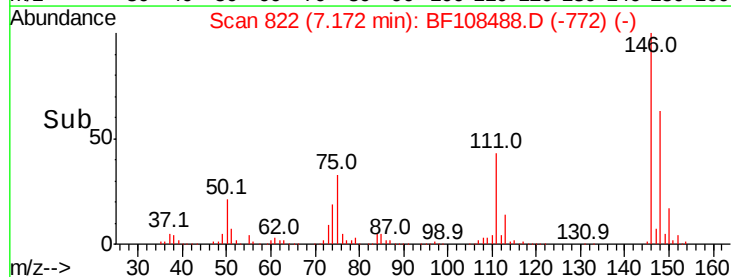
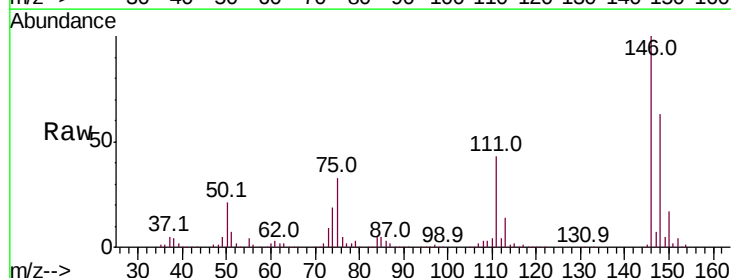
RT: 7.17 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	146	Resp:	338191
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	43.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.003 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

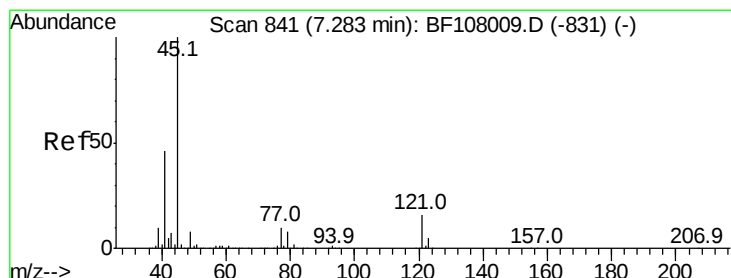
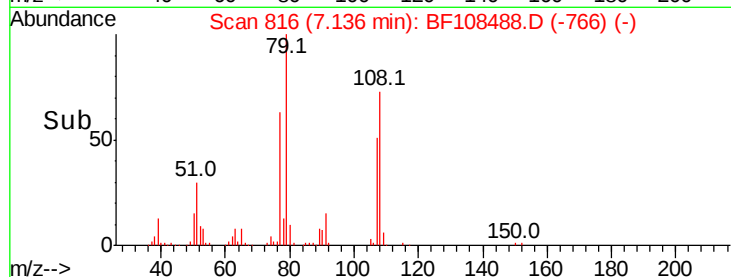
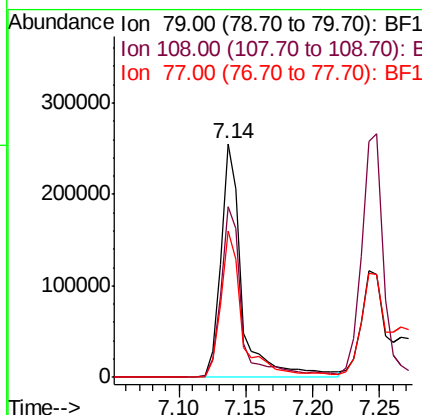
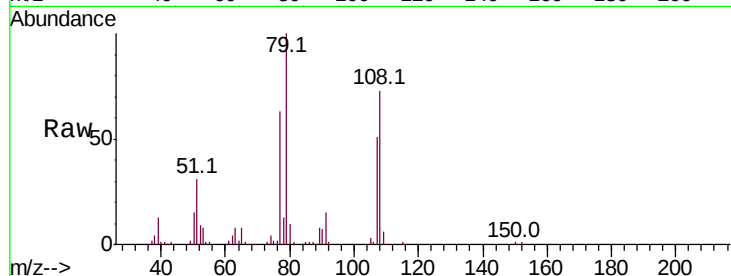
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	284853
Ion Ratio	Lower	Upper	
79	100		
108	73.1	65.1	97.7
77	62.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.818 ng

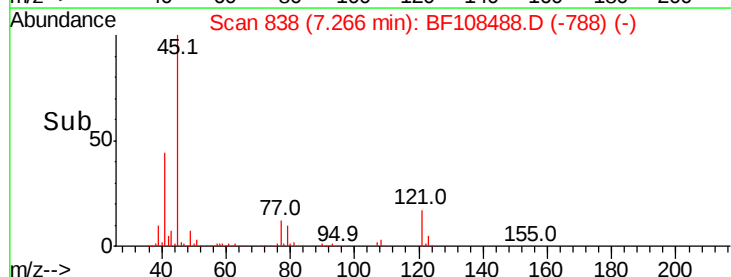
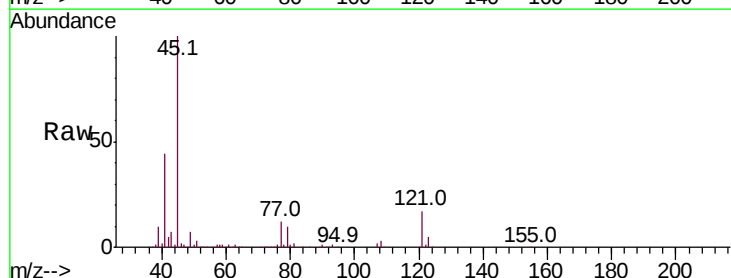
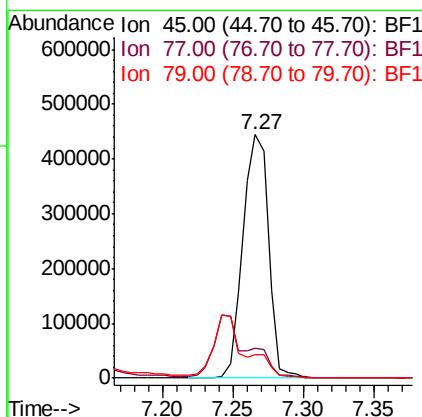
RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	45	Resp:	564732
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.9
79	9.9	0.0	29.6





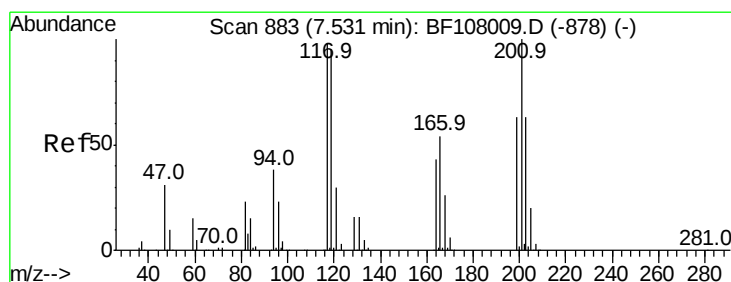
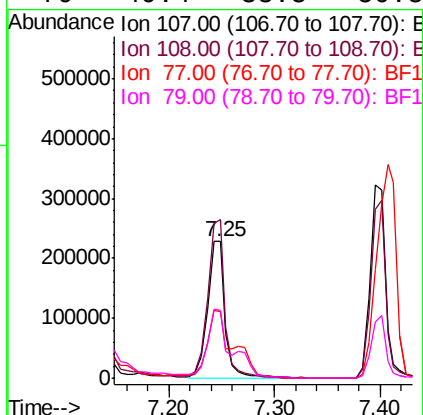
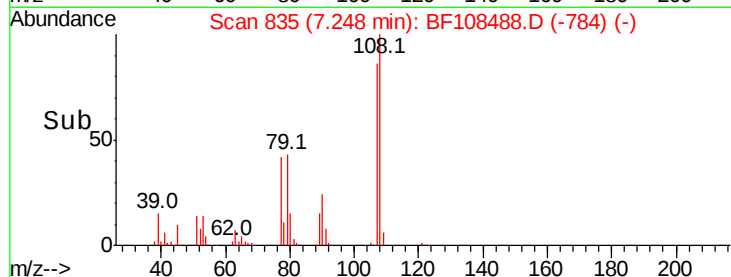
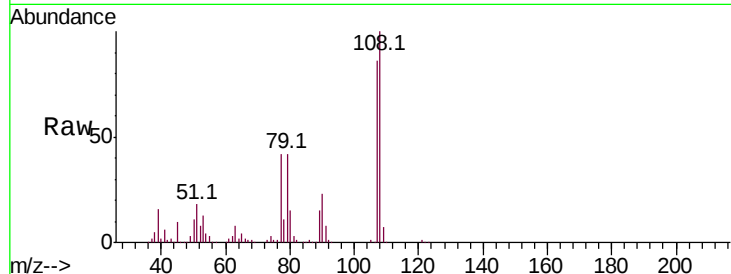
#17
2-Methylphenol
Concen: 40.665 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	263152		
108	116.5	91.7	137.5	
77	49.1	33.8	50.8	
79	49.4	33.8	50.8	

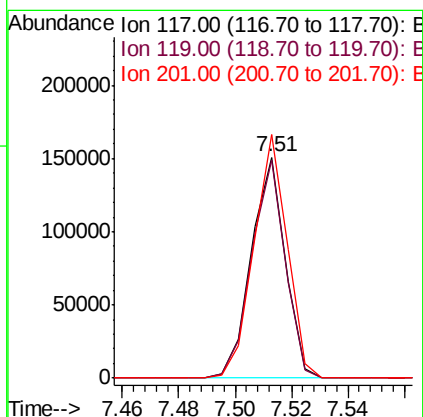
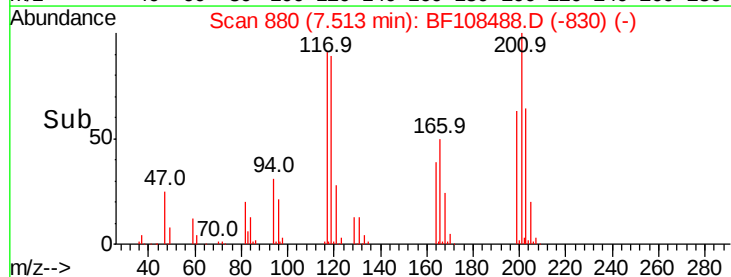
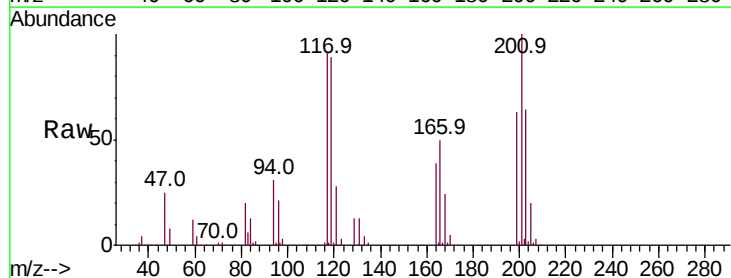
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#18
Hexachloroethane
Concen: 40.290 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	125747		
119	98.6	75.8	113.8	
201	110.2	75.7	113.5	





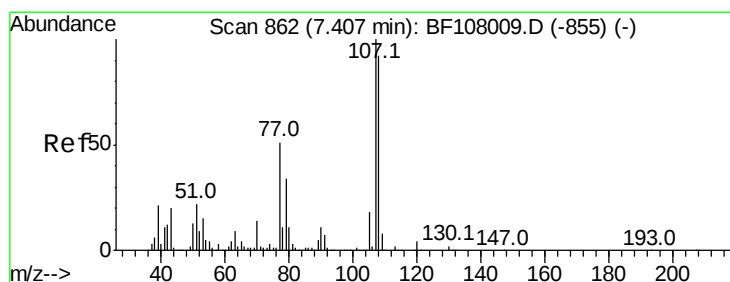
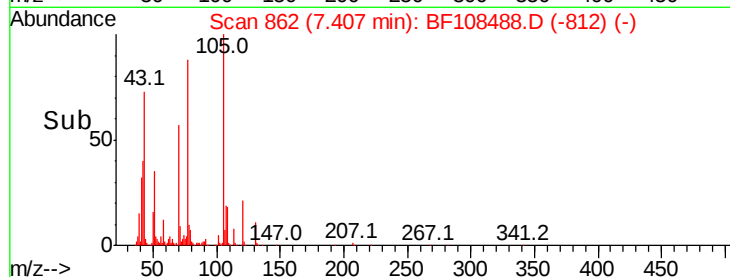
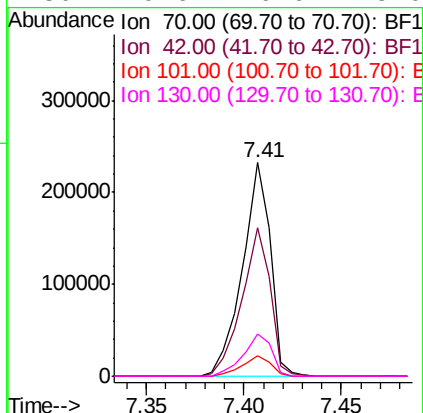
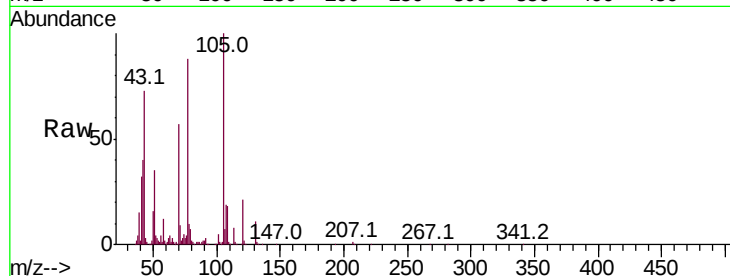
#19
n-Nitroso-di-n-propylamine
Concen: 38.552 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.5	47.5	71.3
101	9.4	7.4	11.2
130	19.6	16.6	25.0

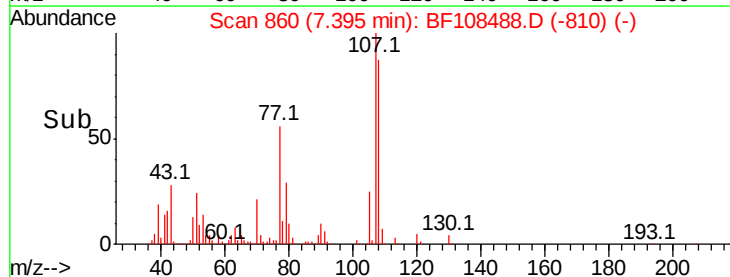
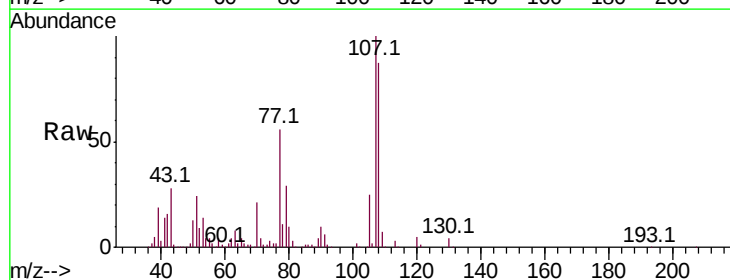
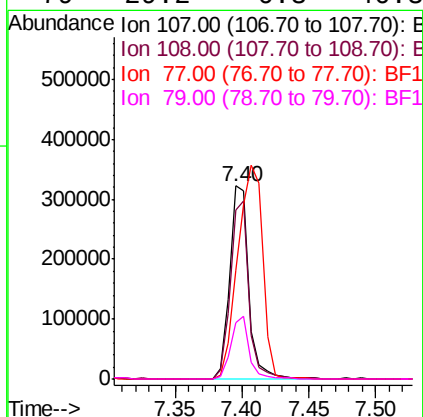
Manual Integrations
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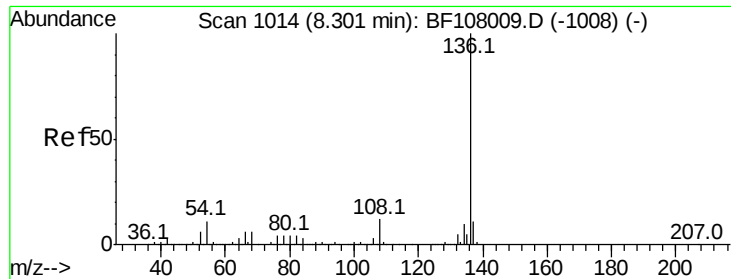
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#20
3+4-Methylphenols
Concen: 39.012 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	56.2	26.7	66.7
79	29.2	6.3	46.3





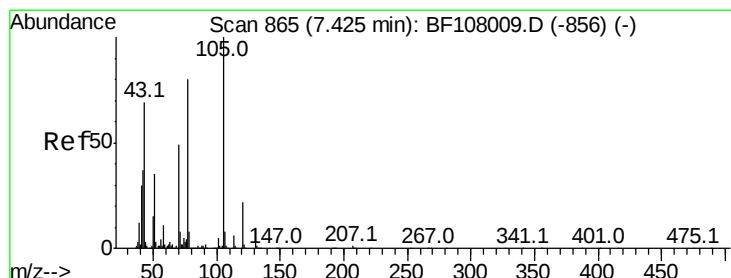
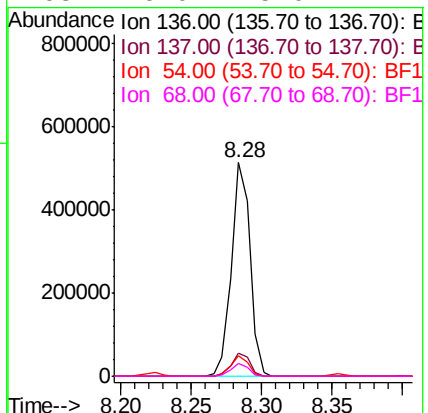
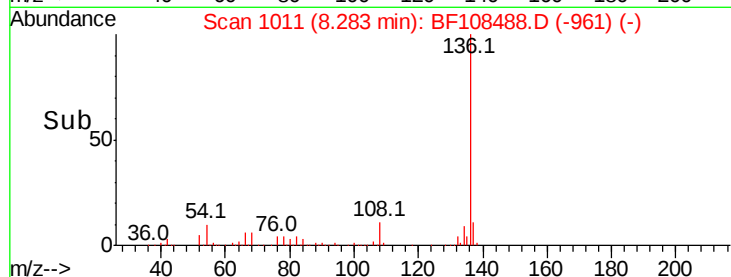
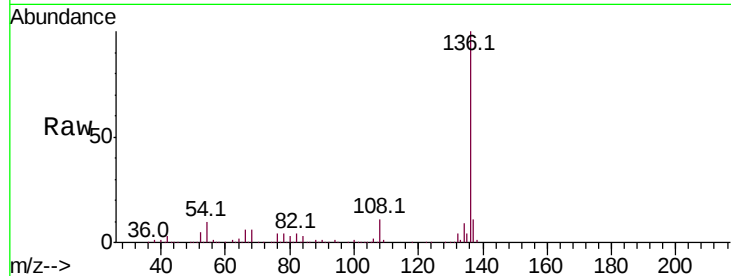
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.8	6.6	9.8	
68	6.0	5.0	7.4	

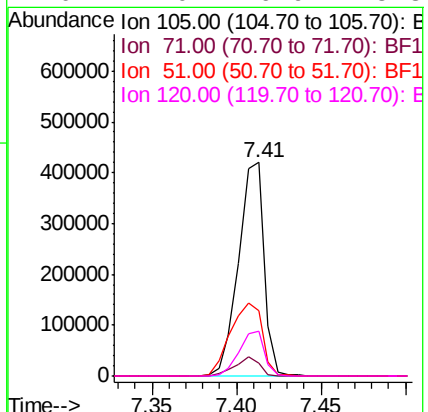
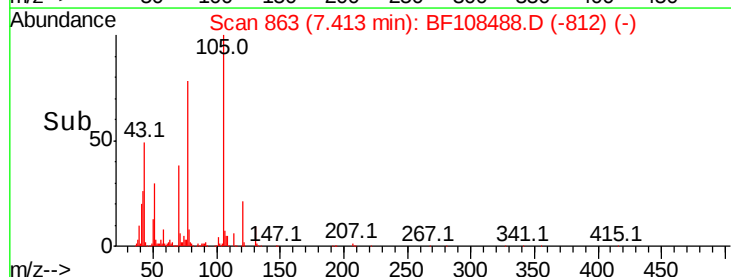
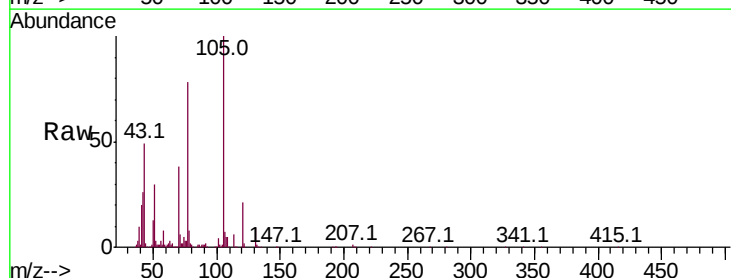
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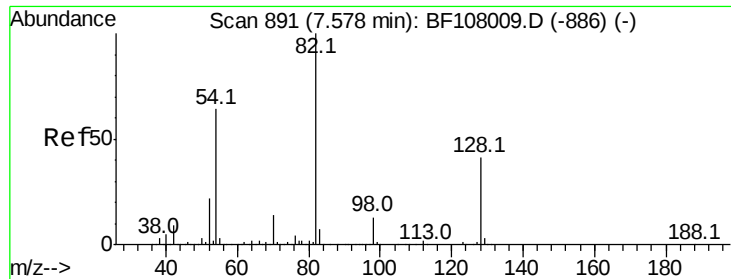
Sohil
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#22
Acetophenone
Concen: 40.348 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.0	4.4	6.6	
51	30.3	22.3	33.5	
120	21.0	16.9	25.3	





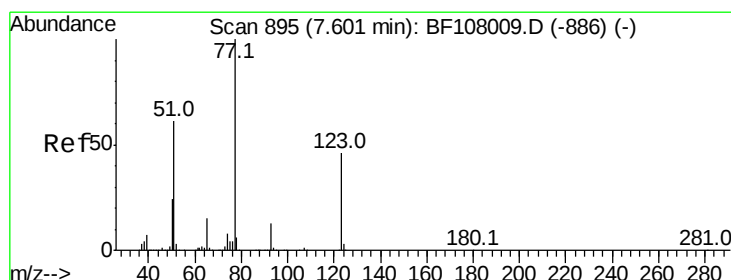
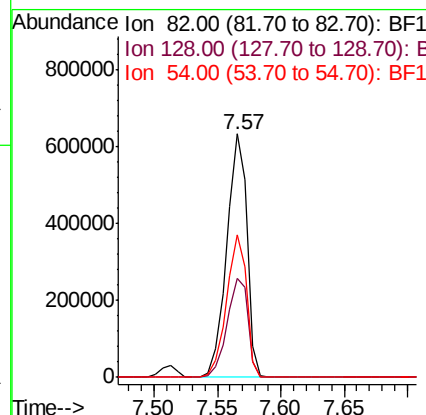
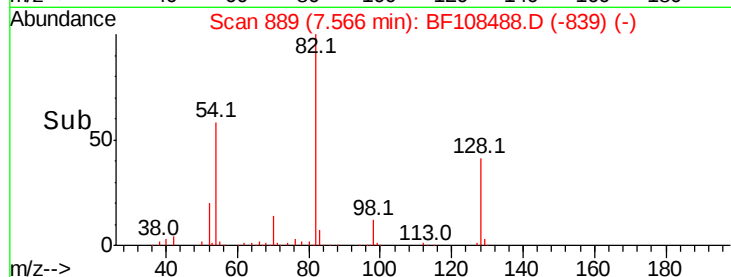
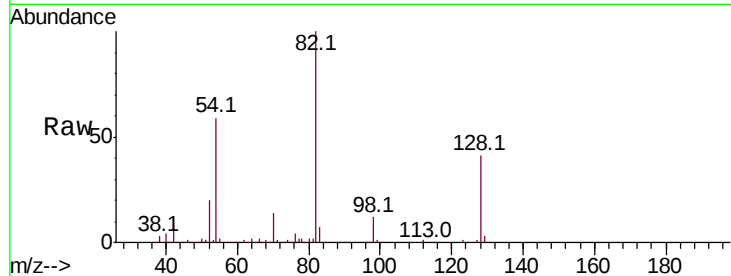
#23
 Nitrobenzene-d5
 Concen: 83.159 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	701211		
128	40.6	36.1	54.1	
54	58.6	41.4	62.2	

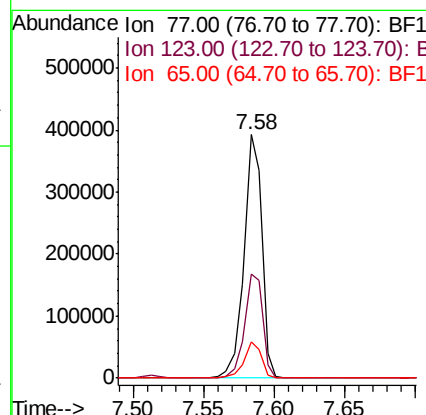
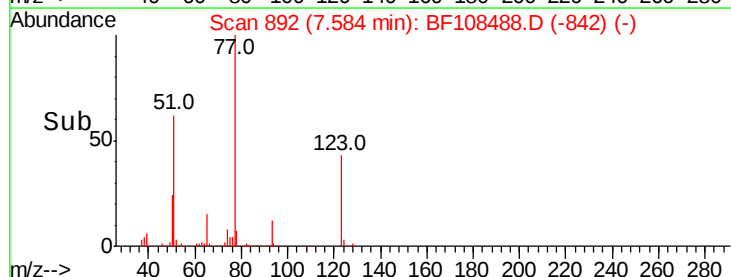
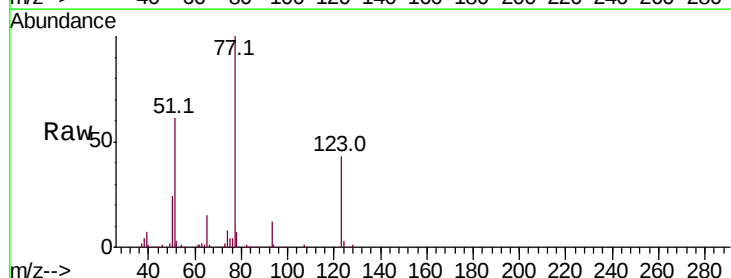
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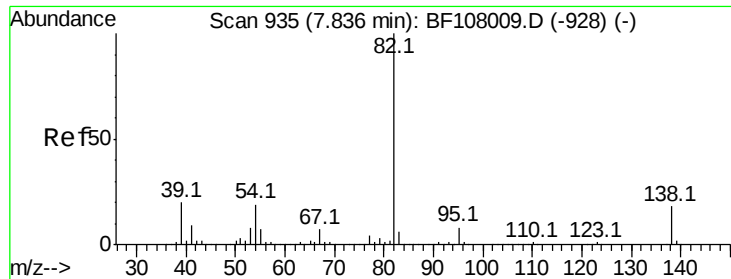
Sohil
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#24
 Nitrobenzene
 Concen: 40.392 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	344413		
123	42.5	37.9	56.9	
65	14.9	11.0	16.4	





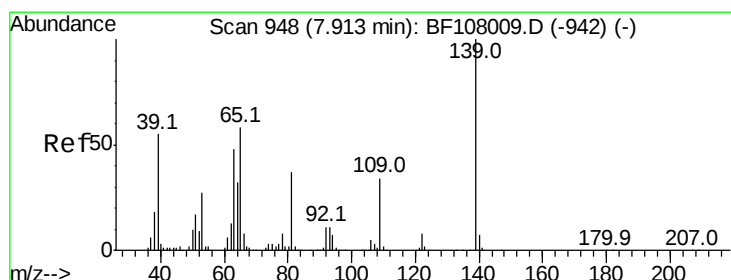
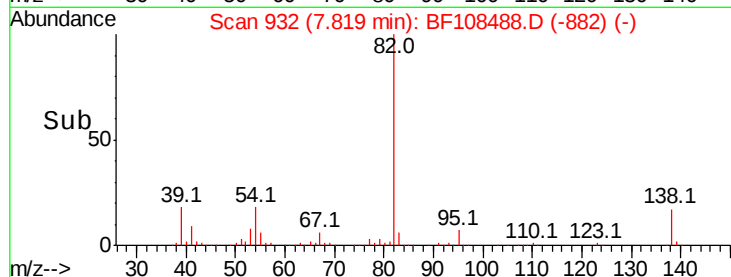
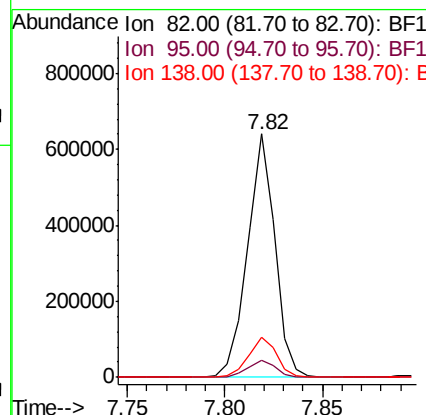
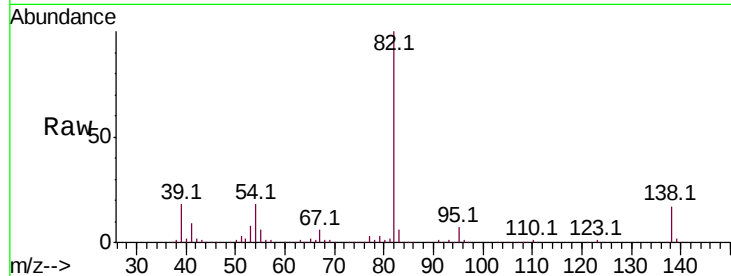
#25
Isophorone
Concen: 38.925 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.2	7.8	
138	16.7	14.9	22.3	

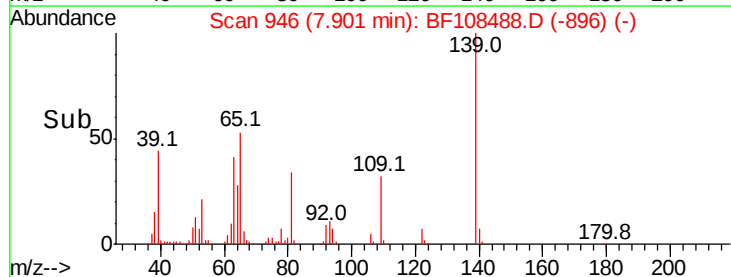
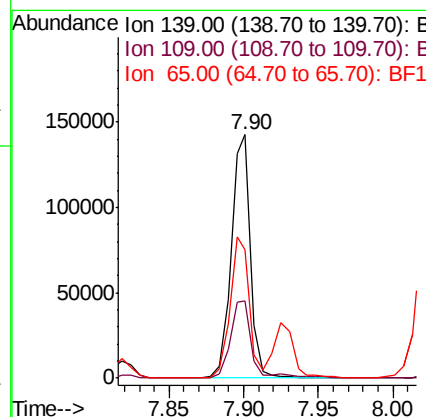
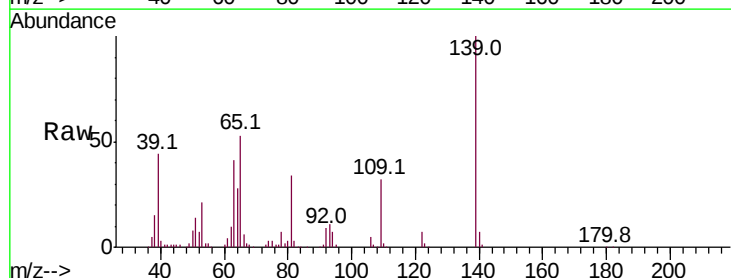
Manual Integrations
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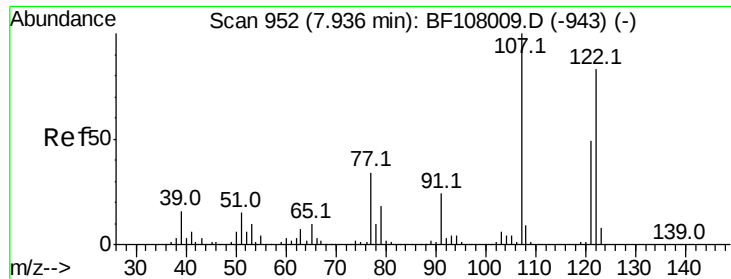
Sohil
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#26
2-Nitrophenol
Concen: 40.217 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.8	22.7	34.1	
65	52.6	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 39.175 ng

RT: 7.92 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

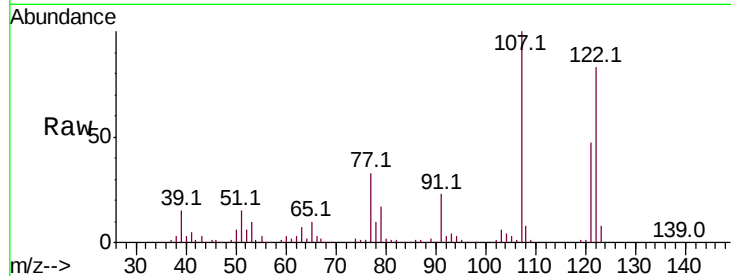
ClientSampleId :

SSTDCCC040

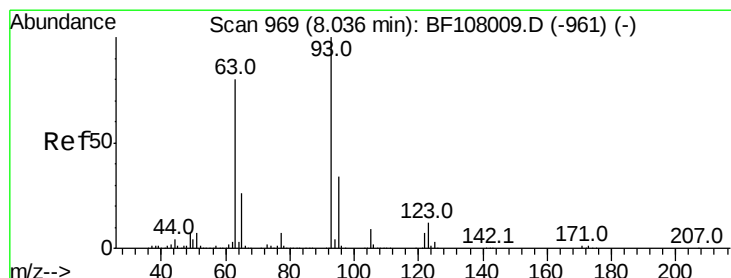
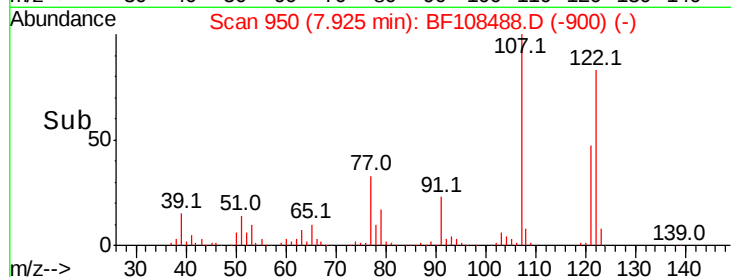
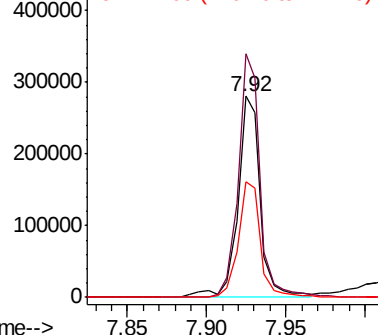
Tot Ion:	122	Resp:	279443
Ion Ratio	Lower	Upper	
122	100		
107	121.1	91.2	136.8
121	57.2	47.2	70.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.288 ng

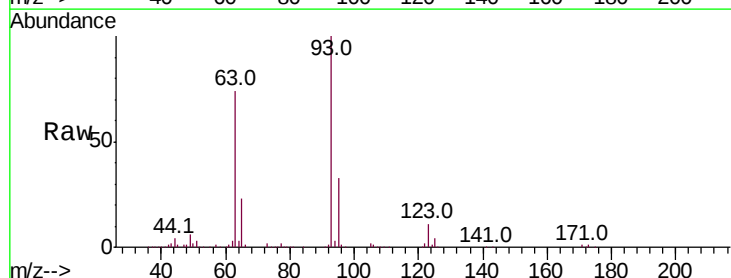
RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

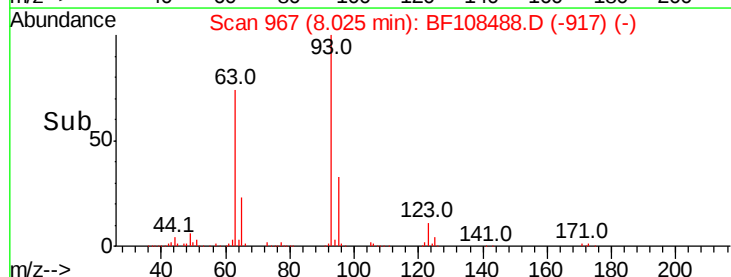
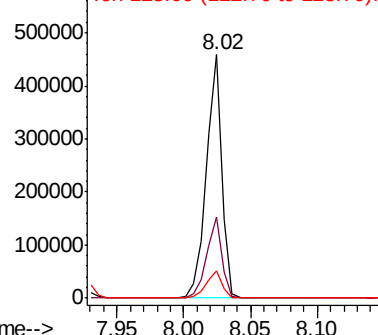
Lab File: BF108488.D

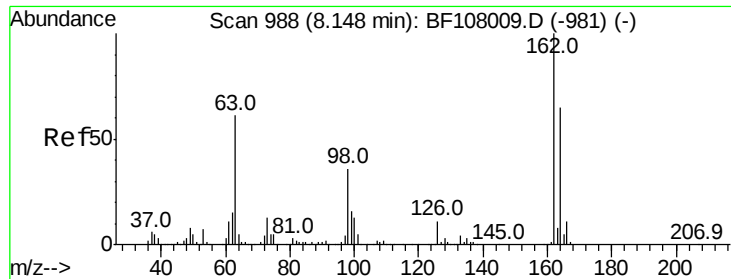
Acq: 25 Aug 2018 3:28

Tgt Ion:	93	Resp:	377997
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	11.3	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.851 ng

RT: 8.14 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

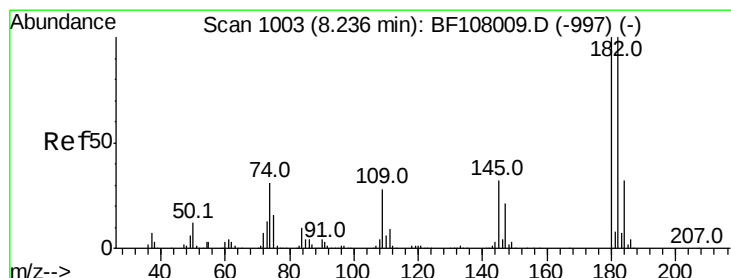
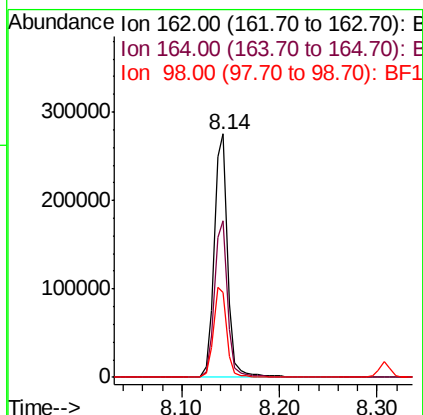
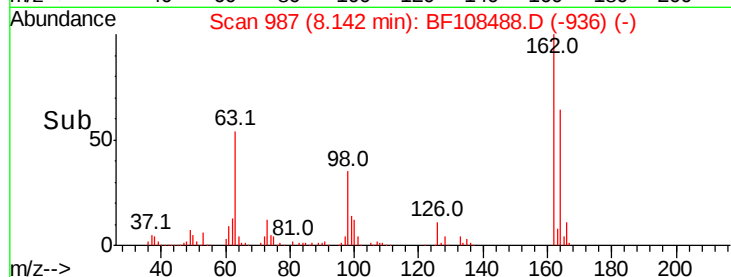
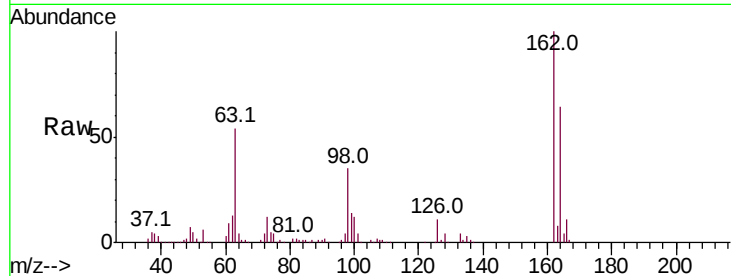
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	261604		
164	64.3	42.7	82.7	
98	35.0	18.1	58.1	

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#30

1,2,4-Trichlorobenzene

Concen: 40.374 ng

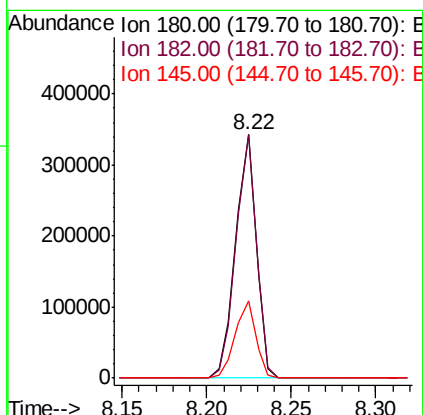
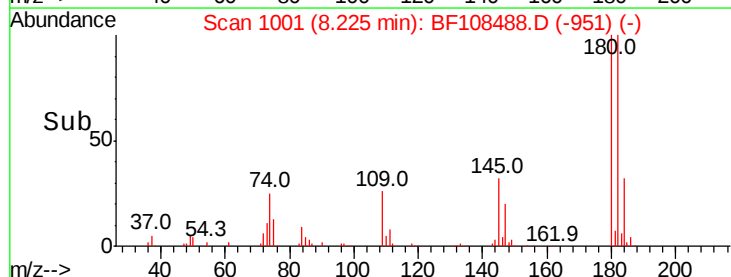
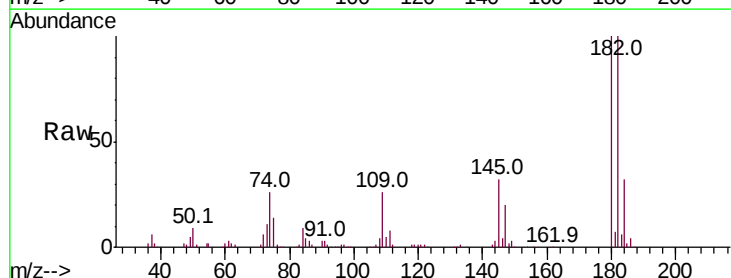
RT: 8.22 min Scan# 1001

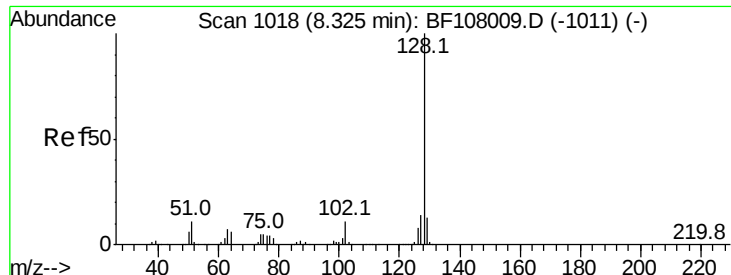
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	292212		
182	99.9	76.8	115.2	
145	32.0	26.5	39.7	





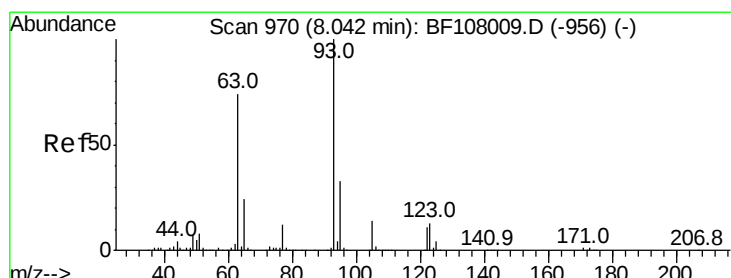
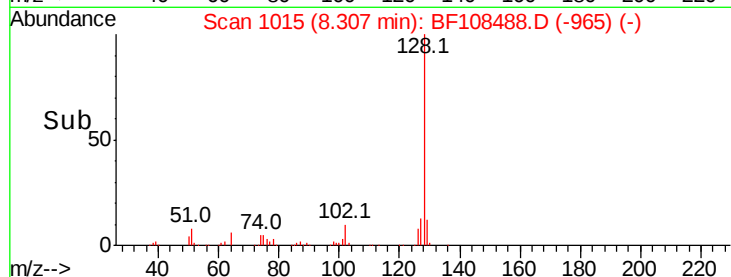
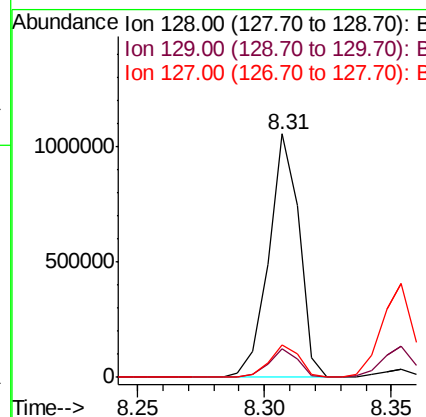
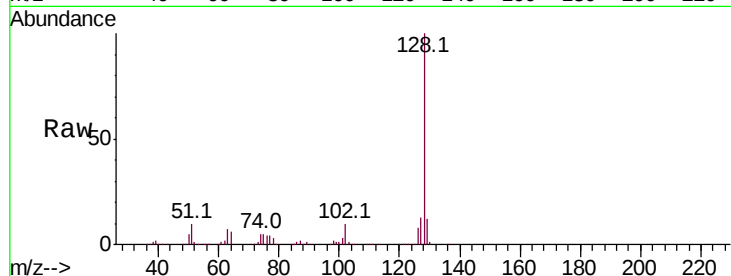
#31
Naphthalene
Concen: 41.468 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	887363
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	13.4	10.9	16.3

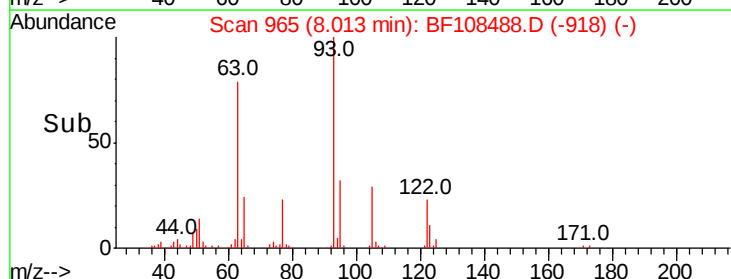
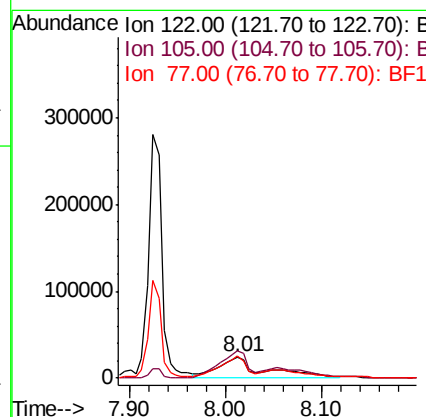
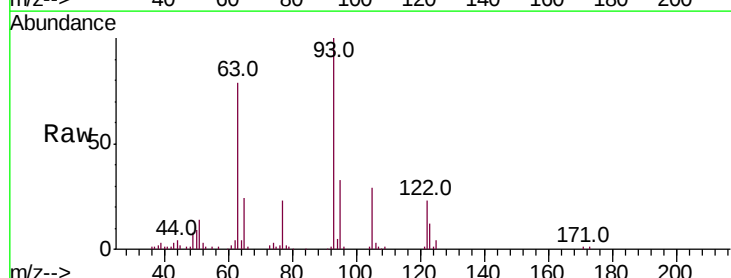
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#32
Benzoic acid
Concen: 21.471 ng m
RT: 8.01 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion:	122	Resp:	73264
Ion Ratio	Lower	Upper	
122	100		
105	126.5	101.1	141.1
77	101.9	70.7	110.7





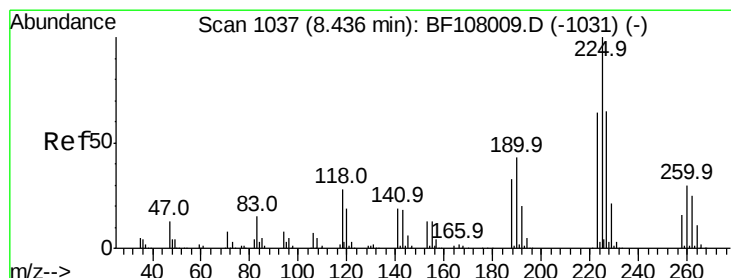
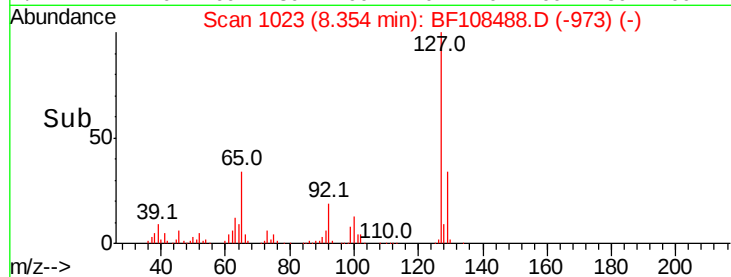
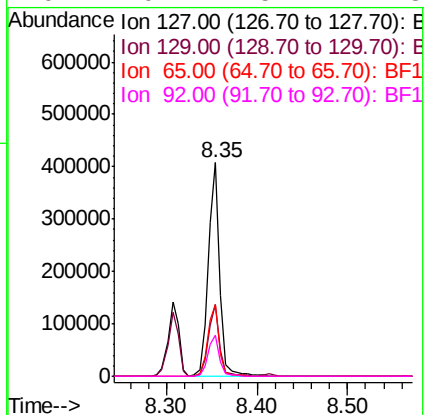
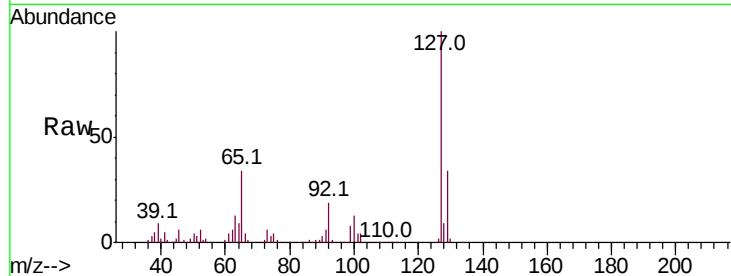
#33
4-Chloroaniline
Concen: 39.066 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.9	38.9	
65	33.9	25.0	37.4	
92	19.4	15.2	22.8	

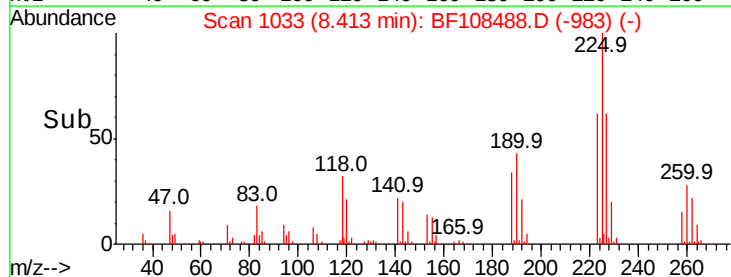
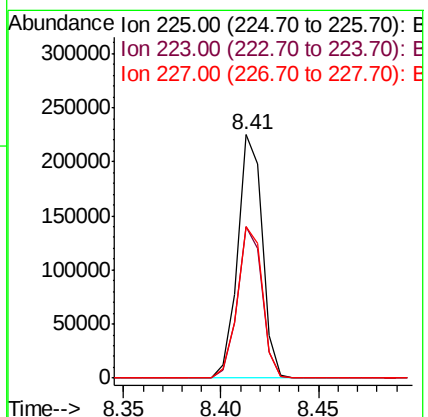
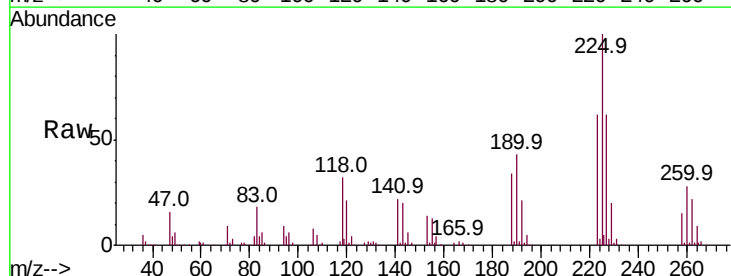
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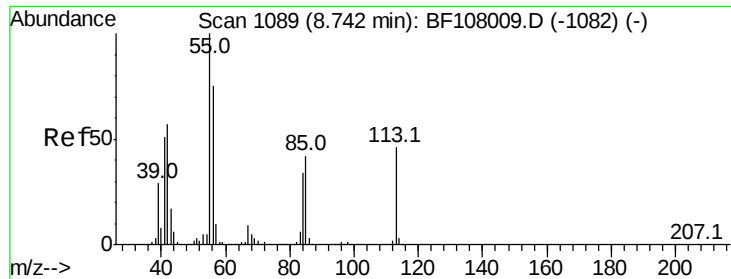
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#34
Hexachlorobutadiene
Concen: 42.918 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.6	76.0	
227	62.0	51.9	77.9	





#35

Caprolactam

Concen: 35.064 ng

RT: 8.72 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

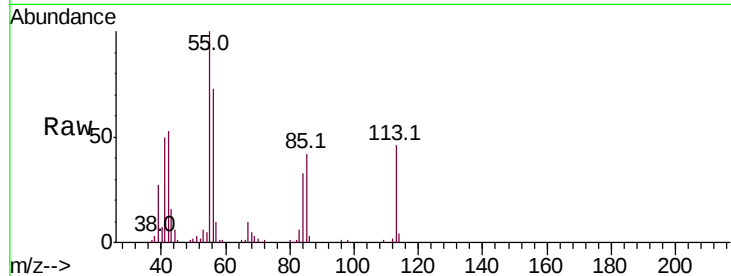
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.2	163.3	203.3#
56	157.7	115.7	155.7#

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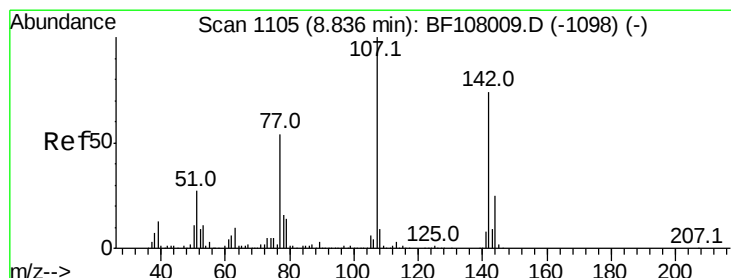
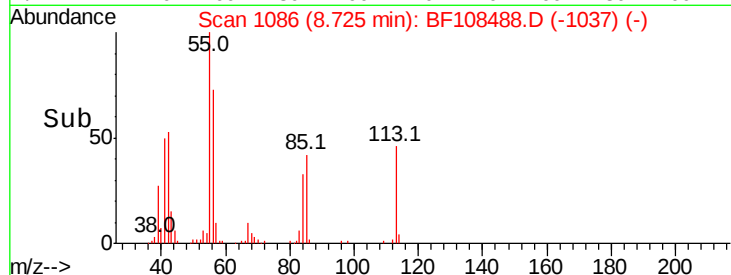
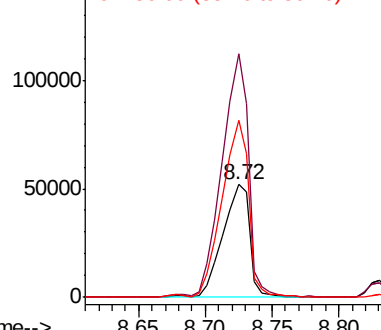


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.097 ng

RT: 8.83 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

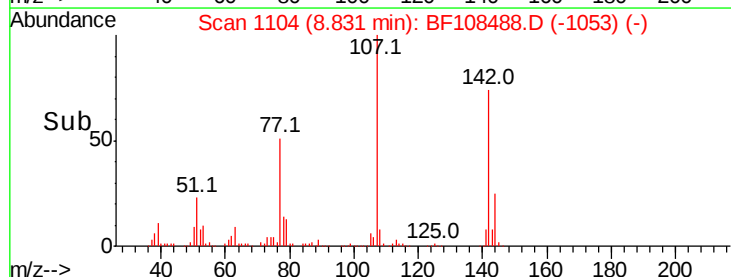
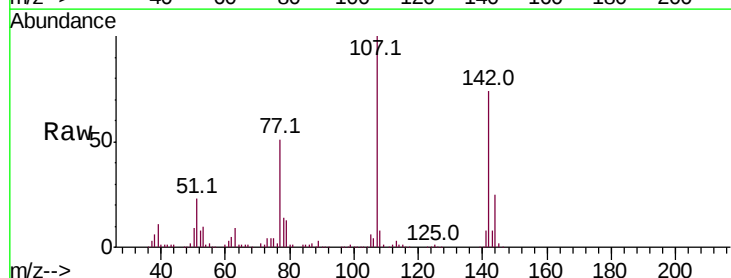
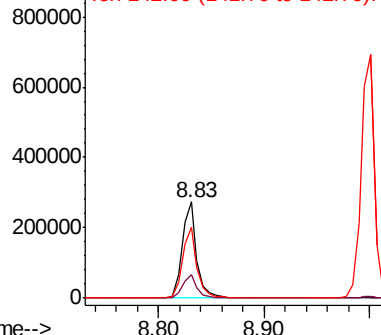
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	74.0	62.0	93.0

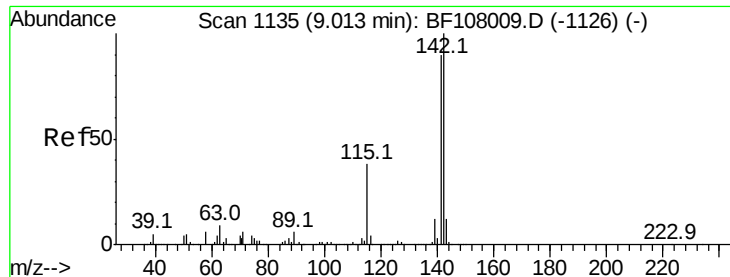
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





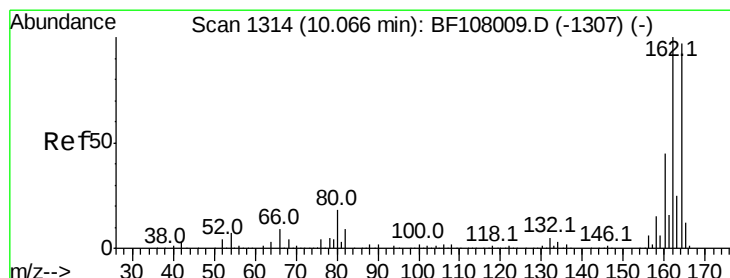
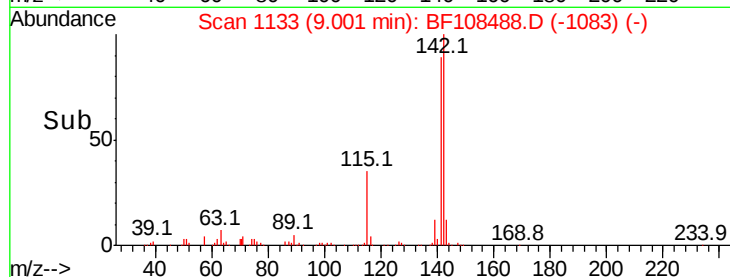
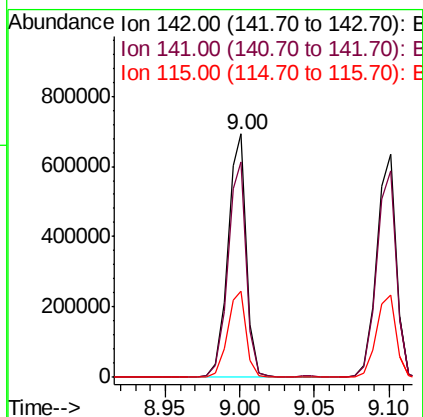
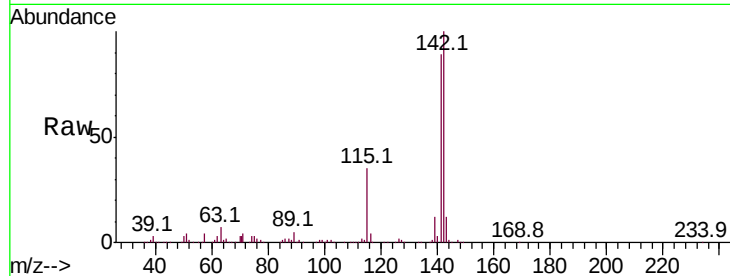
#37
2-Methylnaphthalene
Concen: 40.072 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	35.2	26.1	39.1

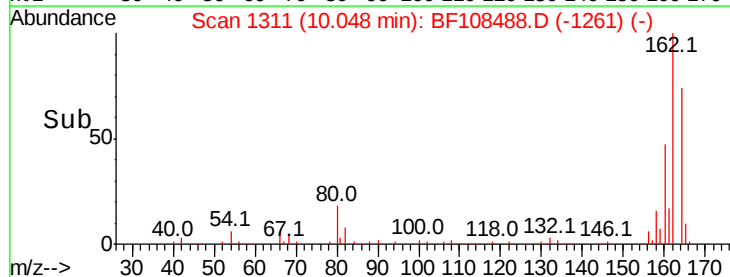
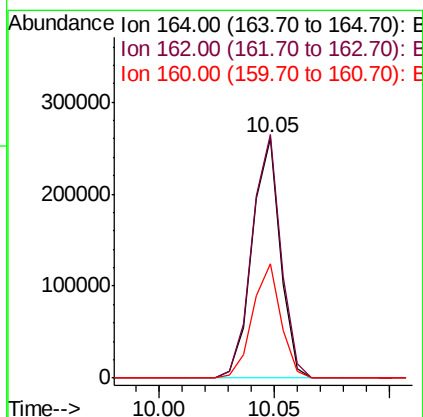
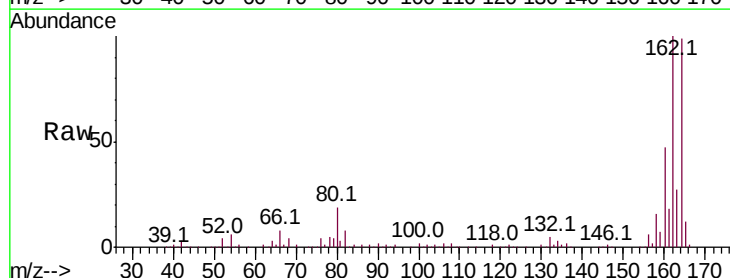
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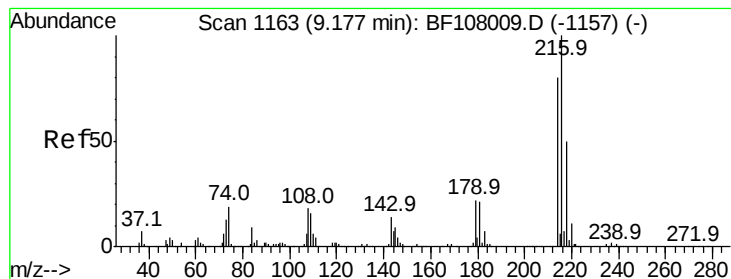
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	47.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.140 ng

RT: 9.17 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

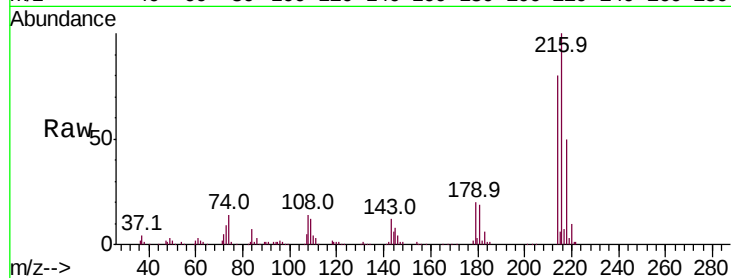
ClientSampleId :

SSTDCCC040

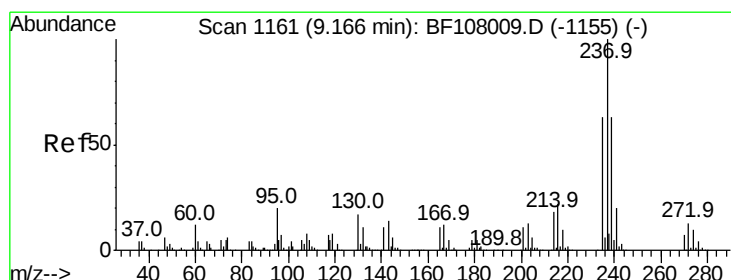
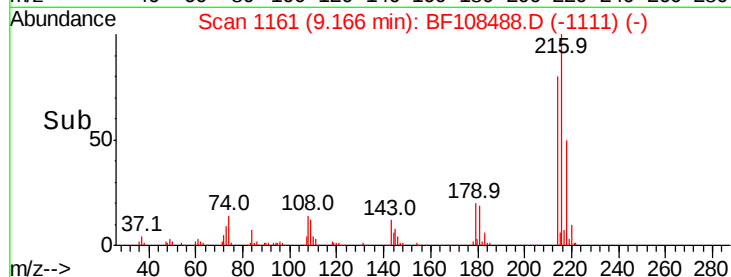
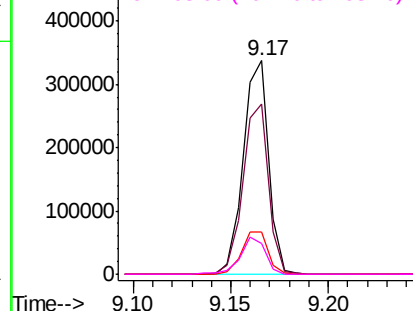
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	20.8	18.1	27.1
108	17.2	17.2	25.8

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.308 ng

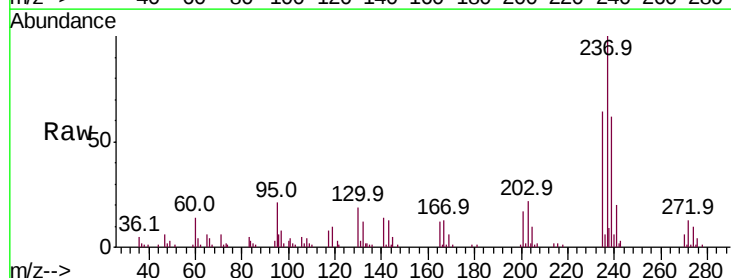
RT: 9.14 min Scan# 1157

Delta R.T. -0.01 min

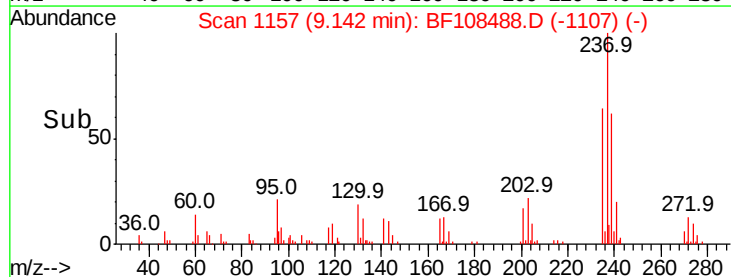
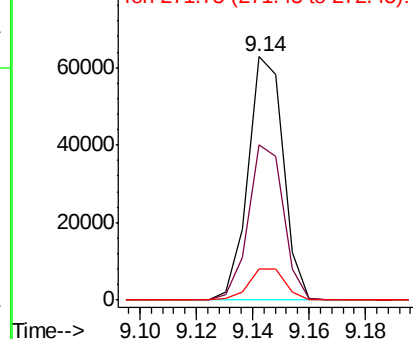
Lab File: BF108488.D

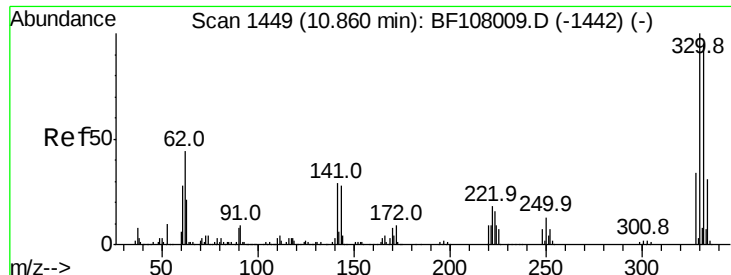
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.7	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





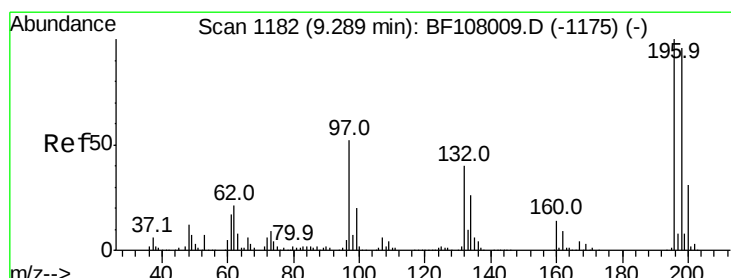
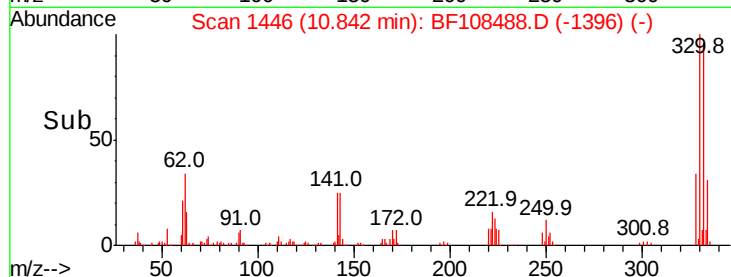
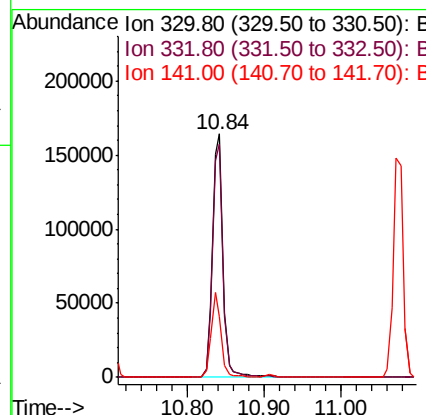
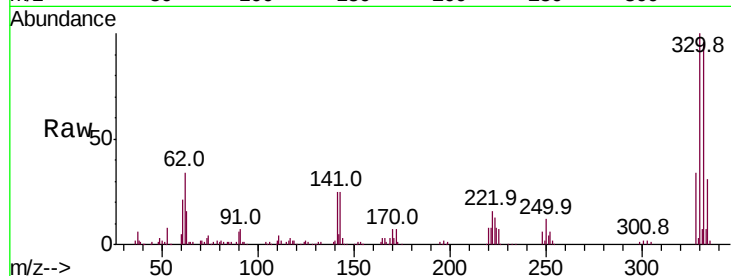
#41
 2,4,6-Tribromophenol
 Concen: 69.948 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	155632		
332	95.3	77.0	115.6	
141	32.5	29.9	44.9	

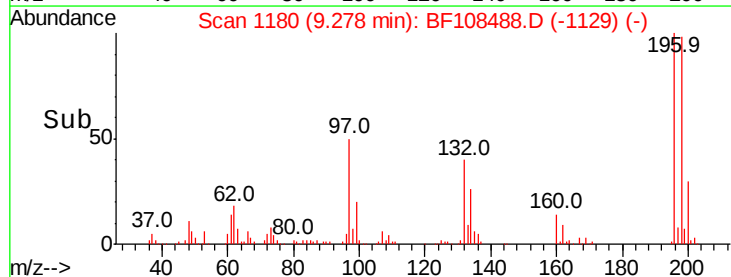
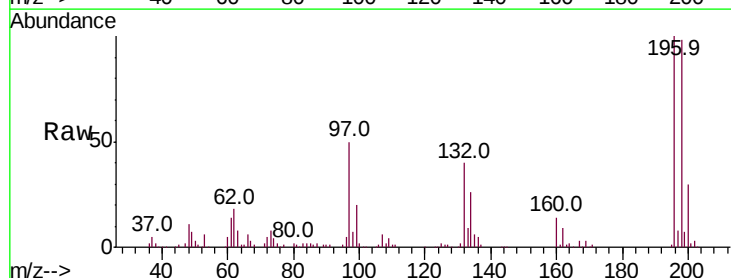
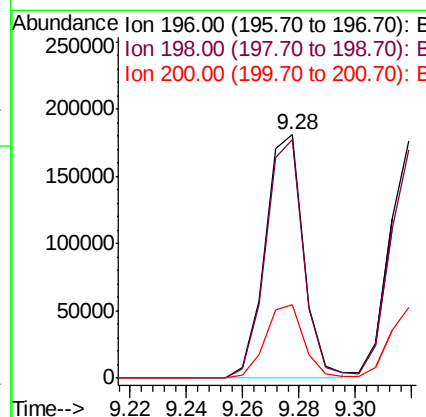
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#42
 2,4,6-Trichlorophenol
 Concen: 40.102 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170462		
198	98.1	75.7	113.5	
200	30.2	24.5	36.7	





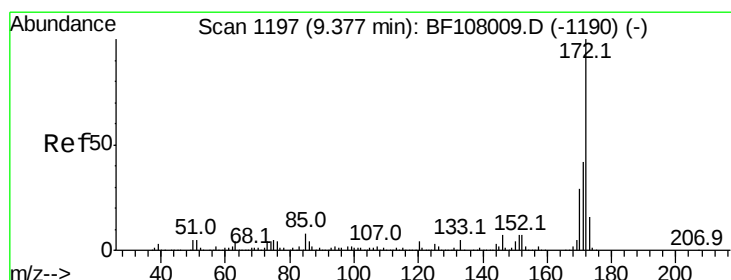
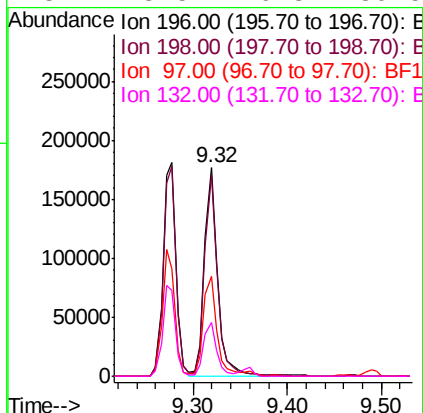
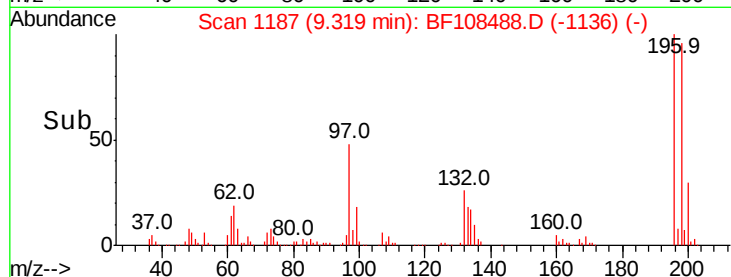
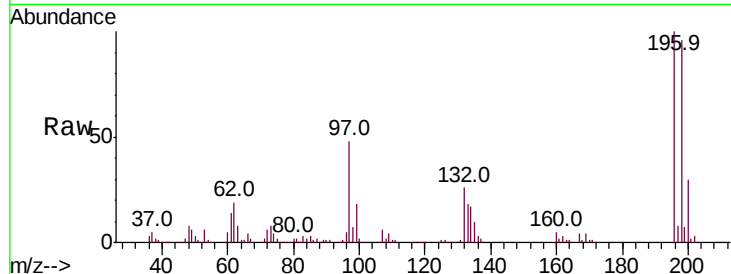
#43
 2,4,5-Trichlorophenol
 Concen: 37.589 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175892		
198	96.1	74.6	112.0	
97	47.9	42.9	64.3	
132	25.5	26.3	39.5#	

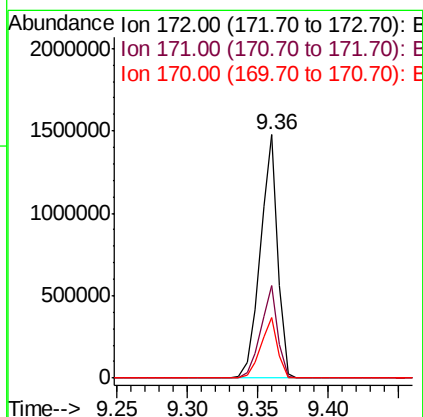
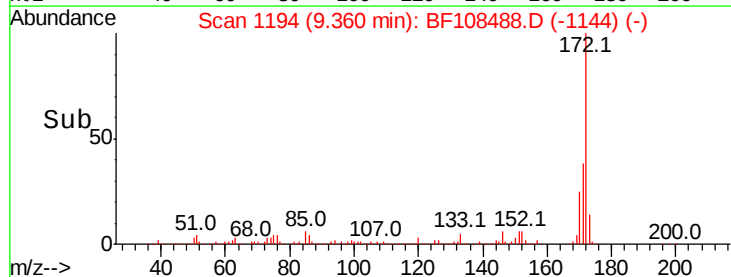
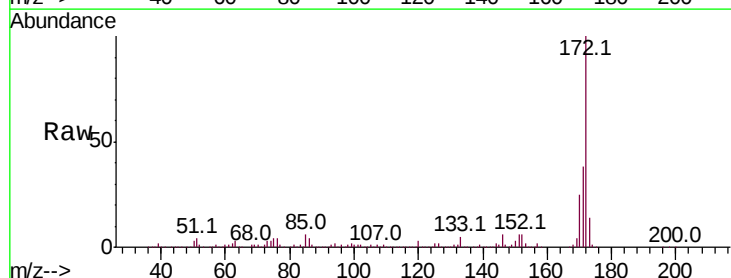
Manual Integrations
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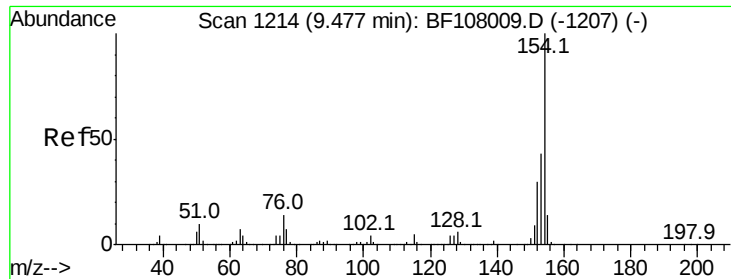
Sohil
 8/27/2018 12:56:23 PM



#44
 2-Fluorobiphenyl
 Concen: 92.081 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1279351		
171	37.8	29.7	44.5	
170	24.9	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 44.525 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

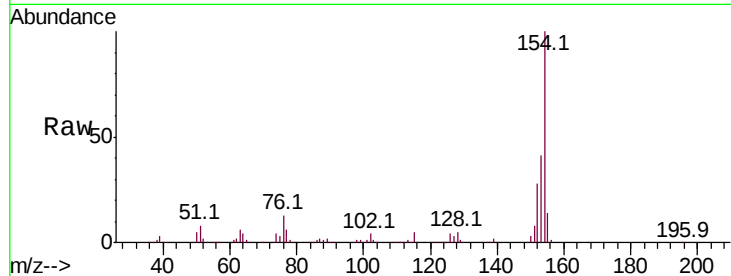
ClientSampled :

SSTDCCC040

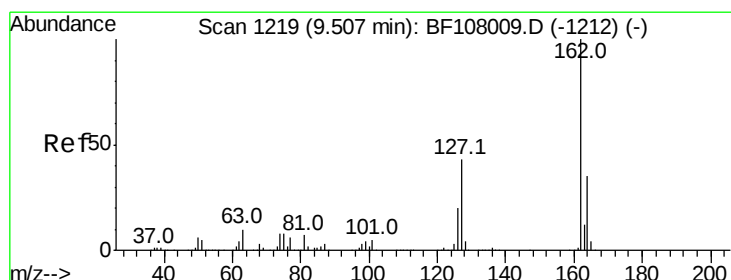
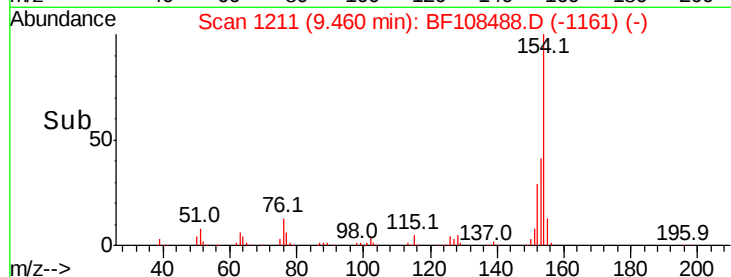
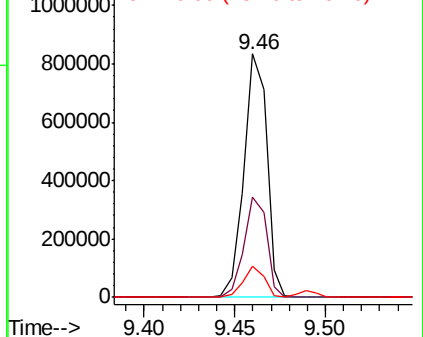
Tot Ion:	154	Resp:	732272
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.045 ng

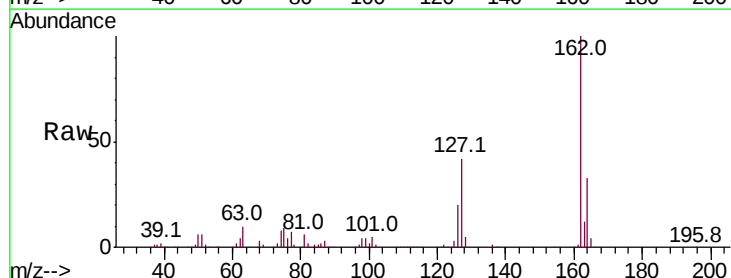
RT: 9.49 min Scan# 1216

Delta R.T. -0.01 min

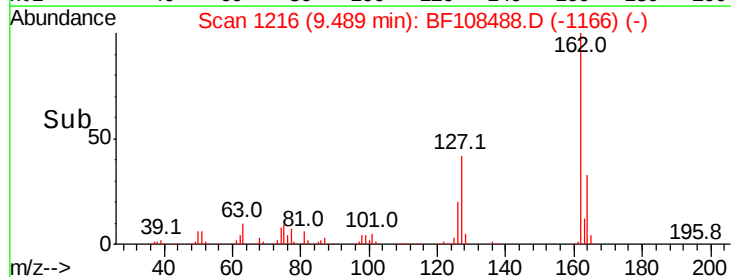
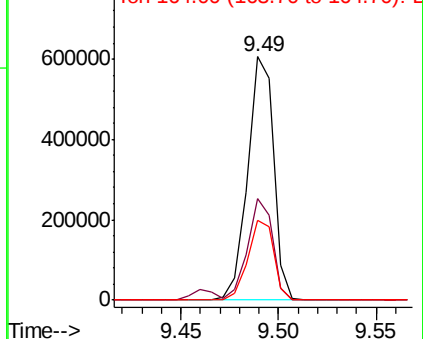
Lab File: BF108488.D

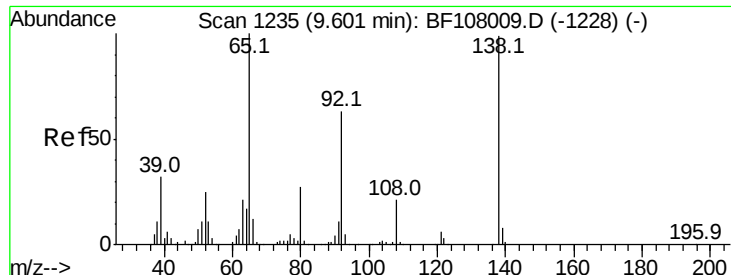
Acq: 25 Aug 2018 3:28

Tgt Ion:	162	Resp:	559522
Ion Ratio	Lower	Upper	
162	100		
127	41.8	33.9	50.9
164	32.9	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





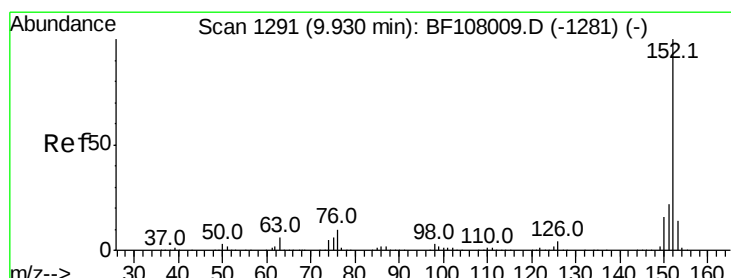
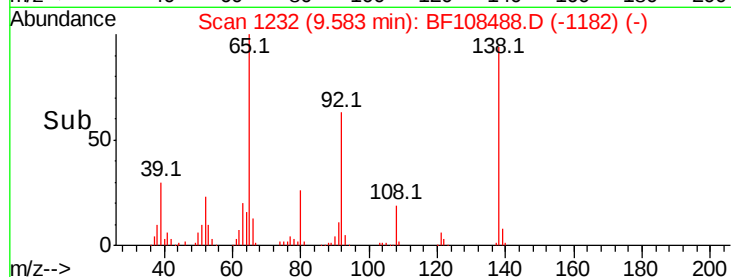
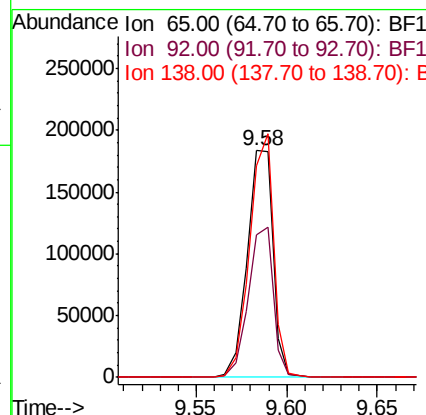
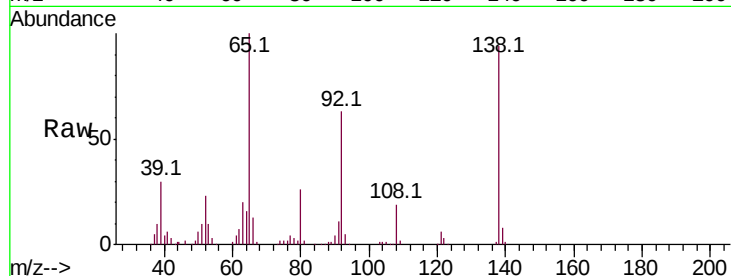
#47
2-Nitroaniline
Concen: 43.137 ng
RT: 9.58 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	55.8	83.6
138	93.7	91.2	136.8

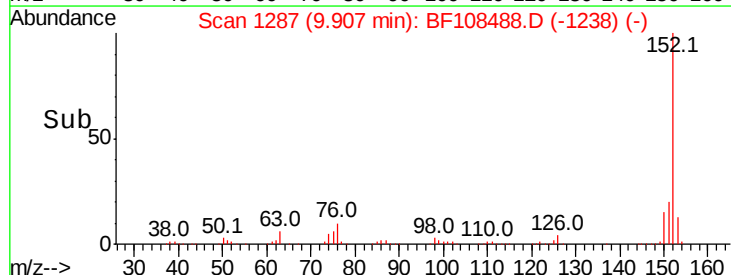
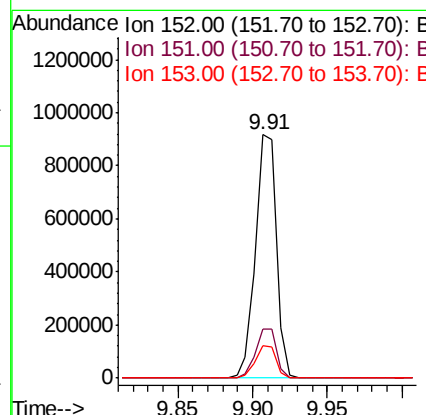
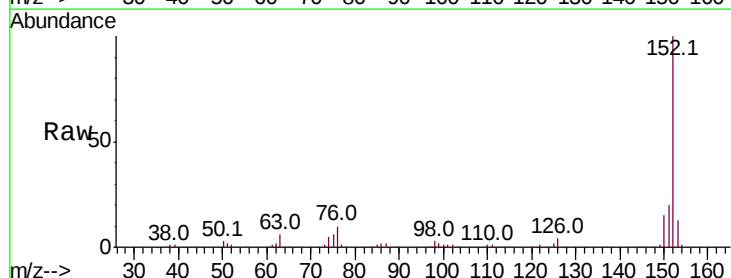
Manual Integrations
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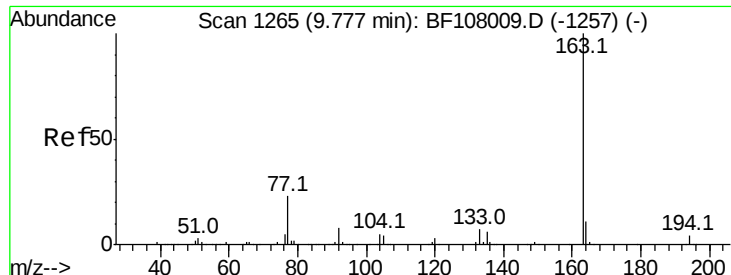
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#48
Acenaphthylene
Concen: 42.968 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





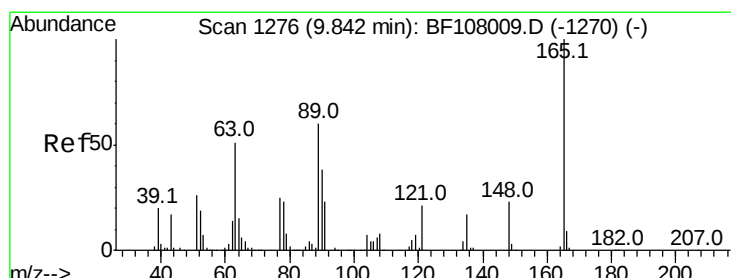
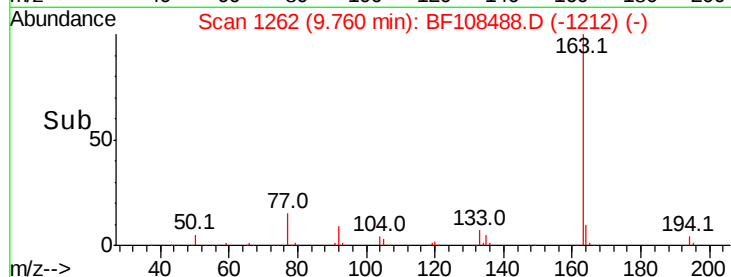
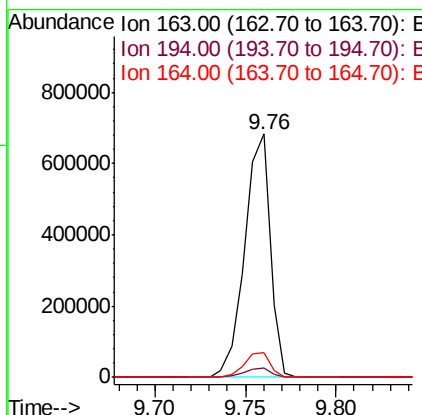
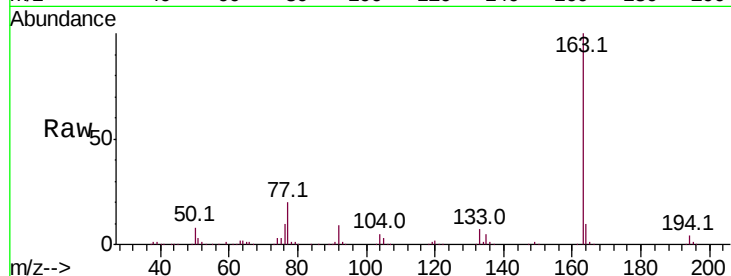
#49
Dimethylphthalate
Concen: 43.178 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.0	8.2	12.2	

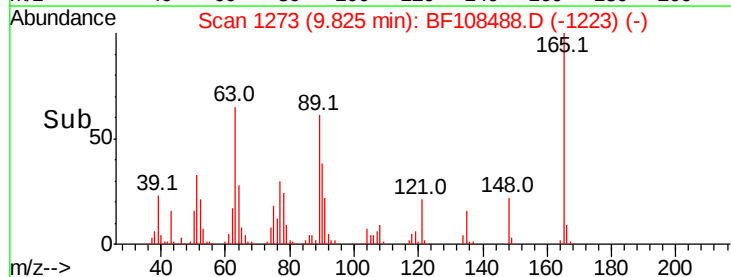
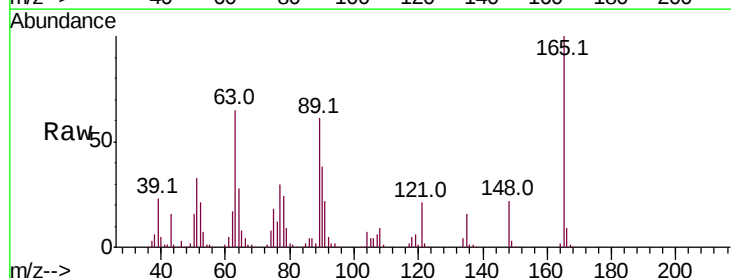
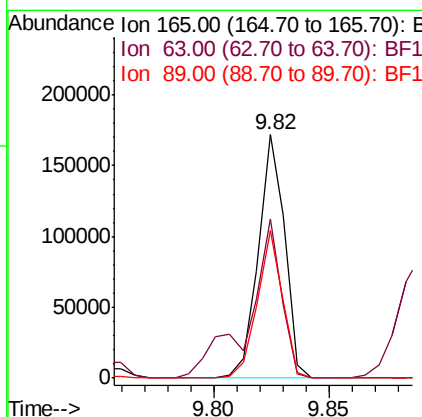
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#50
2,6-Dinitrotoluene
Concen: 42.227 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.2	44.7	67.1	
89	60.7	44.0	66.0	





#51

Acenaphthene

Concen: 39.802 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

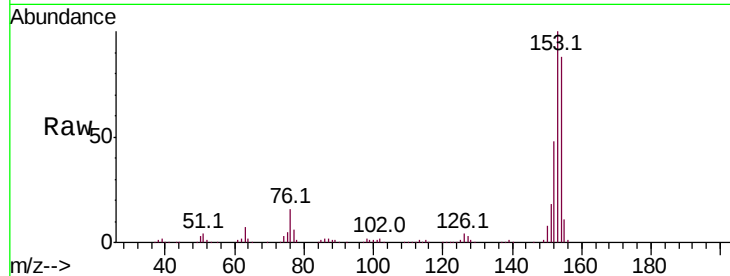
ClientSampleId :

SSTDCCC040

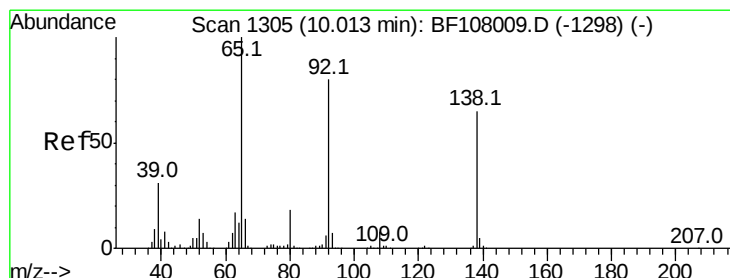
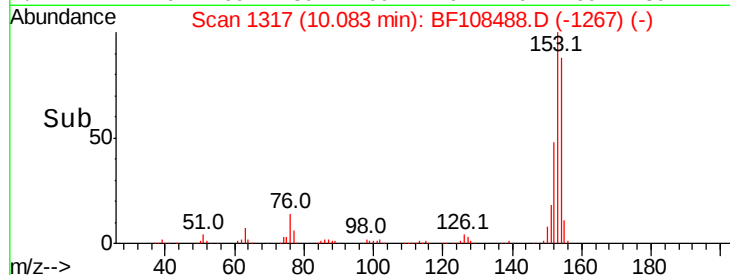
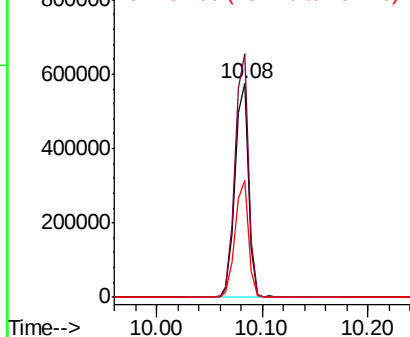
Tot Ion:	154	Resp:	500966
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.2	136.8
152	54.6	43.8	65.8

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



#52

3-Nitroaniline

Concen: 40.303 ng

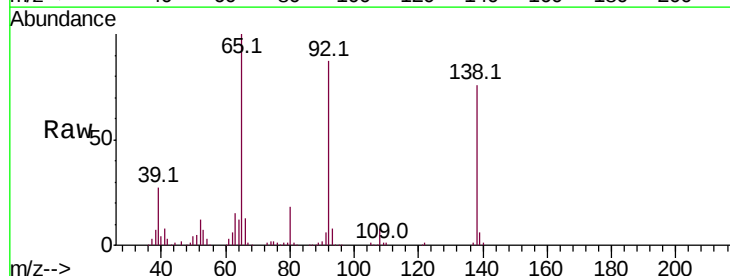
RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

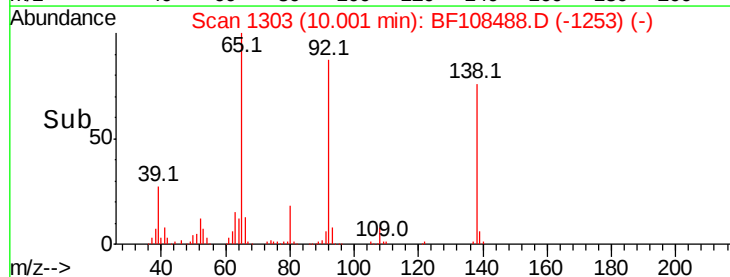
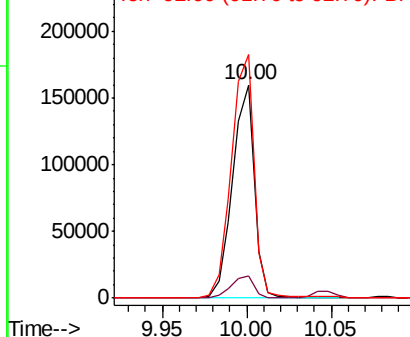
Lab File: BF108488.D

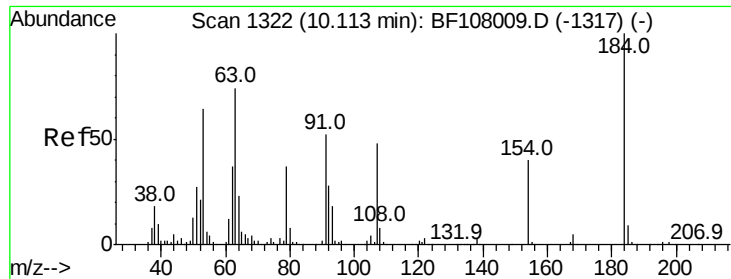
Acq: 25 Aug 2018 3:28

Tgt Ion:	138	Resp:	143350
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	114.3	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





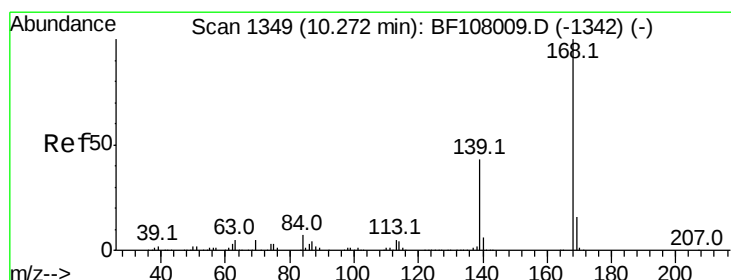
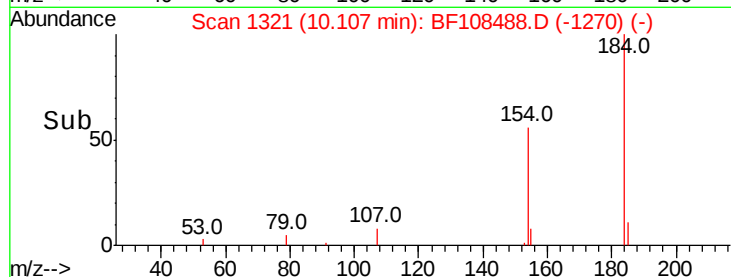
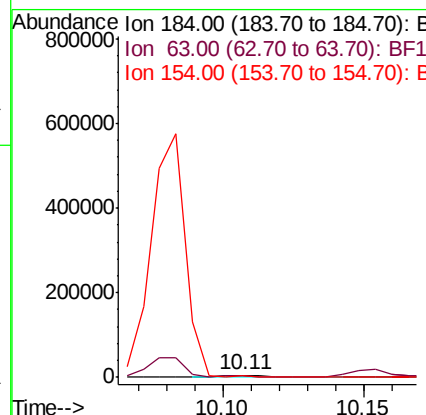
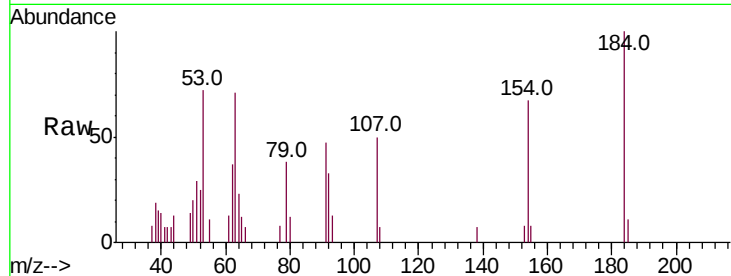
#53
2,4-Dinitrophenol
Concen: 10.540 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.6	54.2	81.2
154	67.2	184.0	276.0#

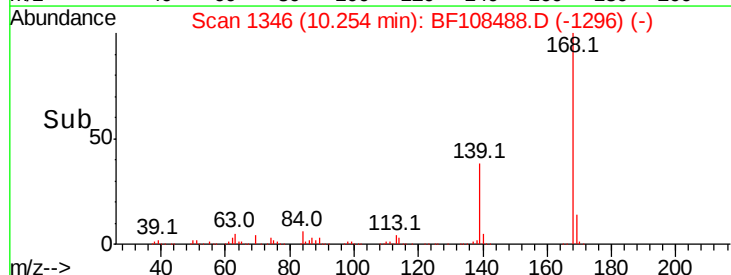
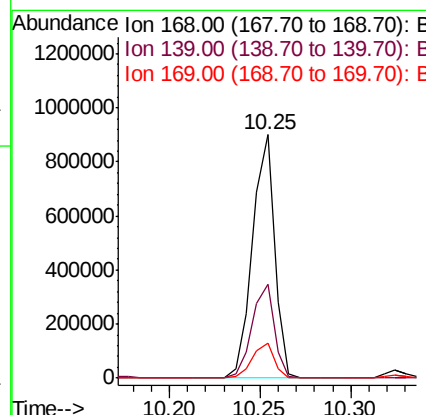
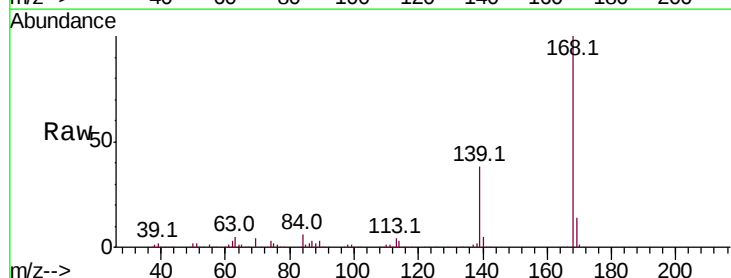
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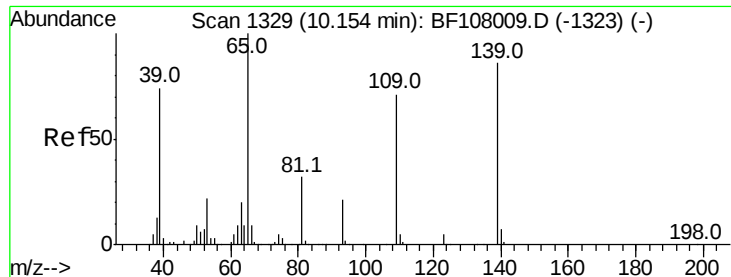
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#54
Dibenzofuran
Concen: 41.804 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	14.2	10.9	16.3





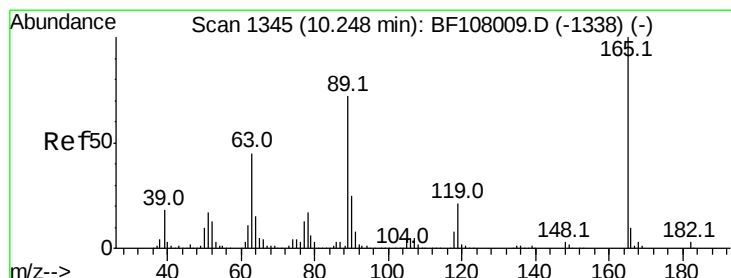
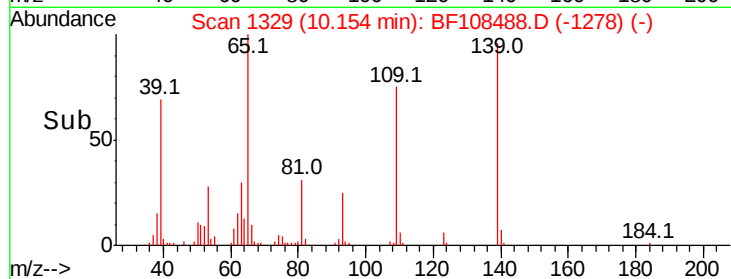
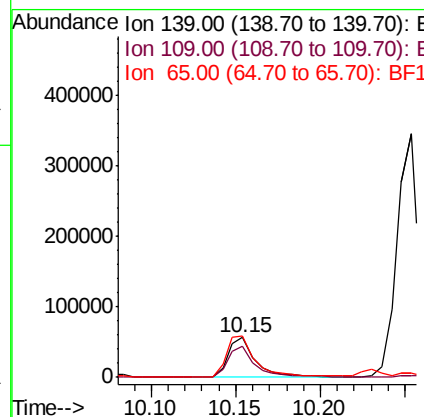
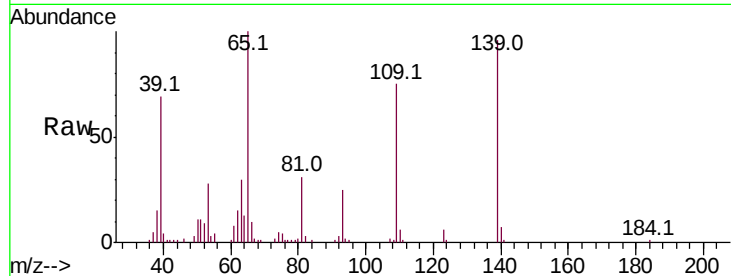
#55
4-Nitrophenol
Concen: 24.125 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.1	48.4	88.4
65	104.4	72.6	112.6

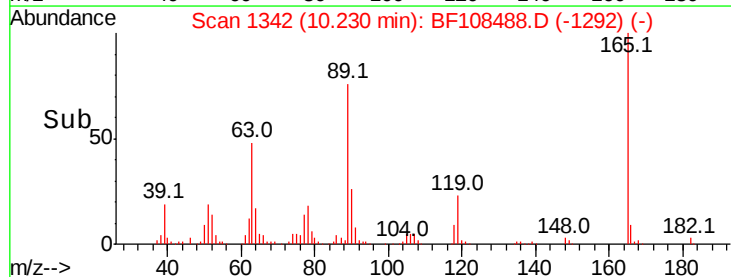
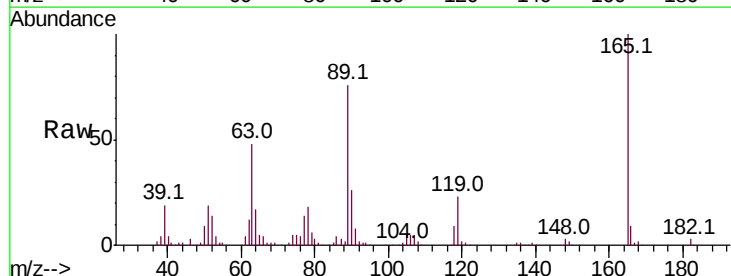
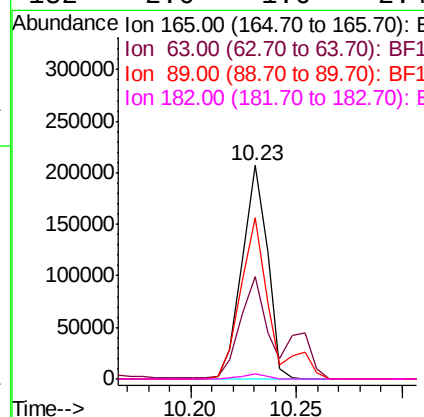
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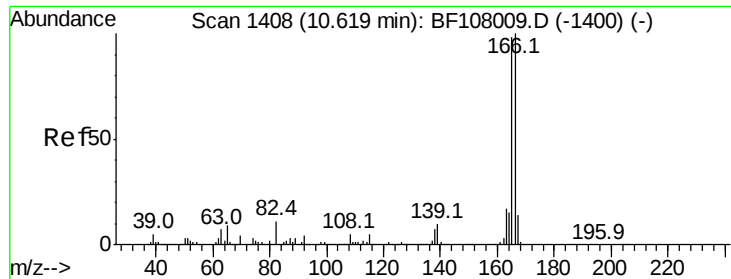
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#56
2,4-Dinitrotoluene
Concen: 41.161 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.4	54.6
89	75.8	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 40.754 ng

RT: 10.60 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

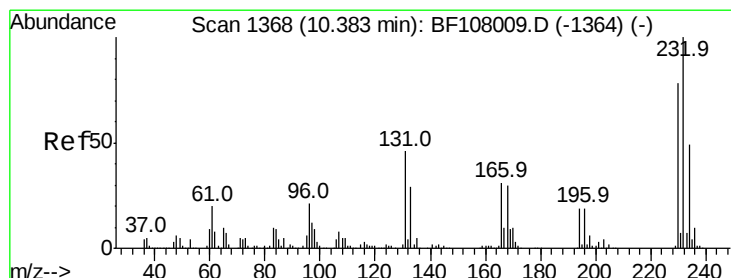
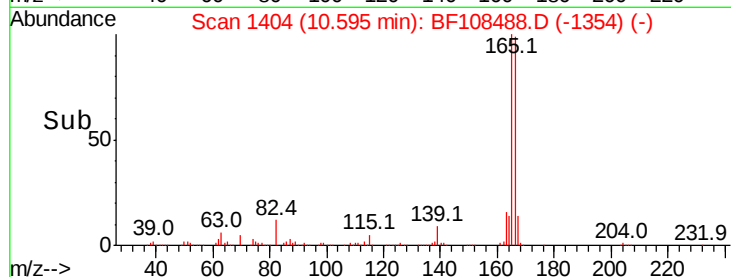
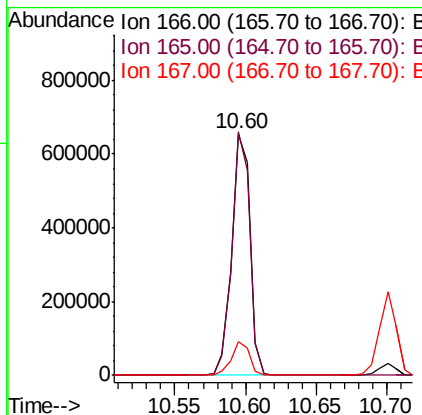
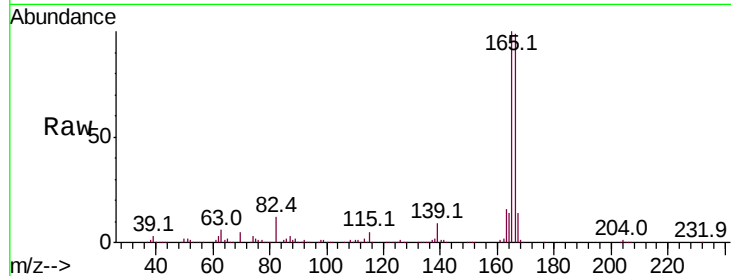
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	588298
Ion Ratio	Lower	Upper	
166	100		
165	101.0	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.572 ng

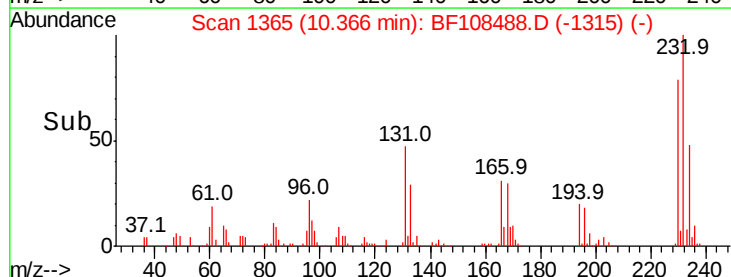
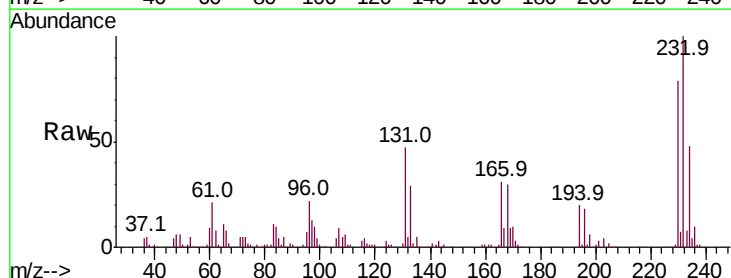
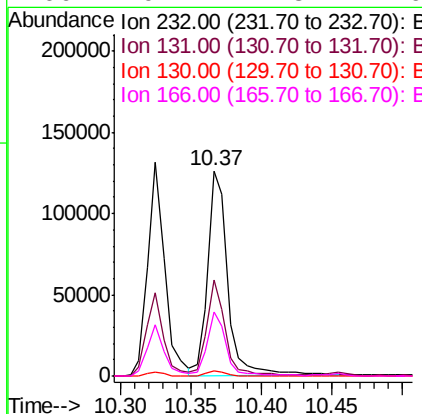
RT: 10.37 min Scan# 1365

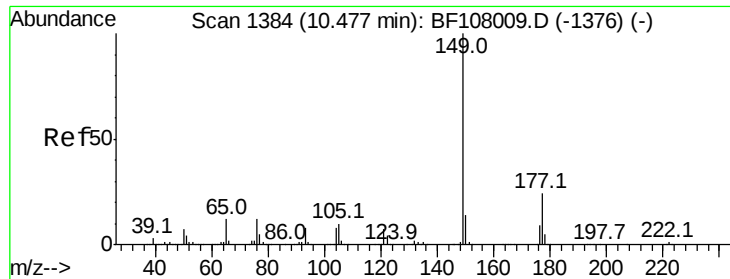
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	232	Resp:	123481
Ion Ratio	Lower	Upper	
232	100		
131	43.2	43.8	65.8#
130	2.0	2.1	3.1#
166	29.1	27.8	41.6





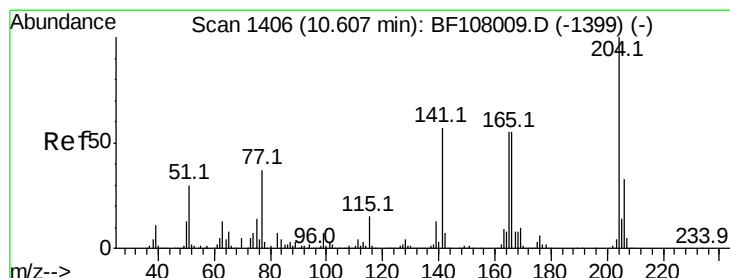
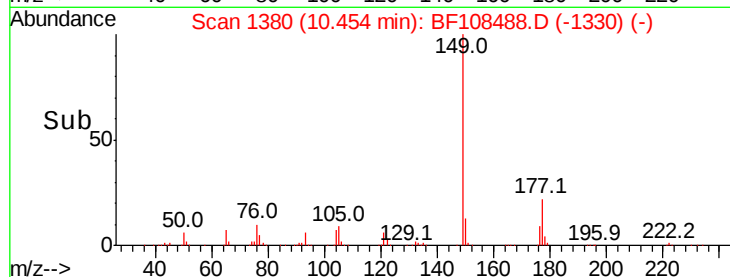
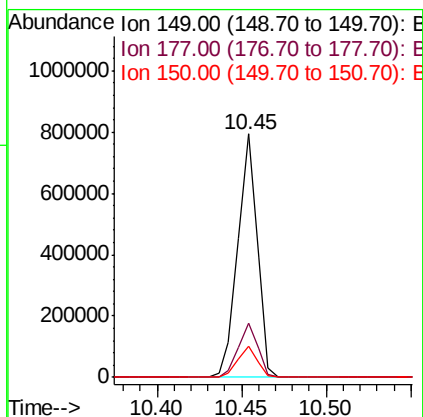
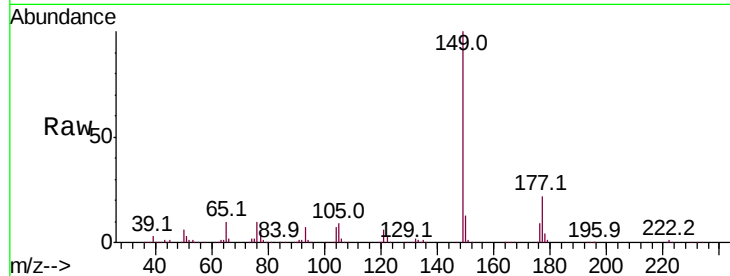
#59
Diethylphthalate
Concen: 42.208 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	635055		
177	22.5	16.1	24.1	
150	12.9	10.1	15.1	

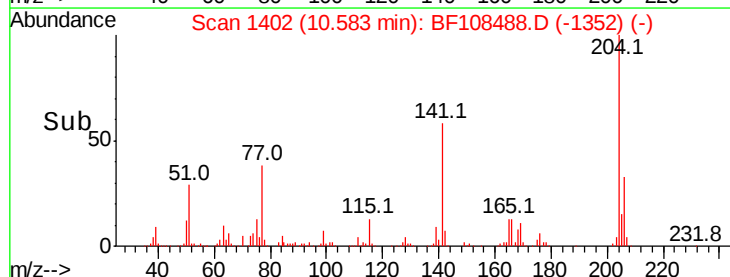
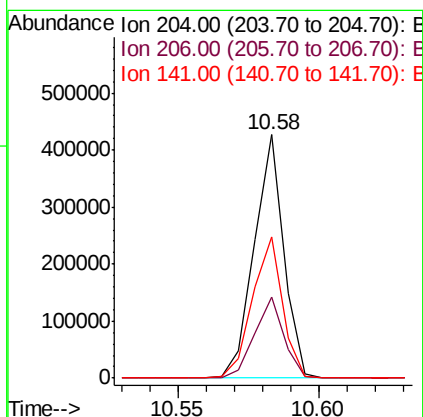
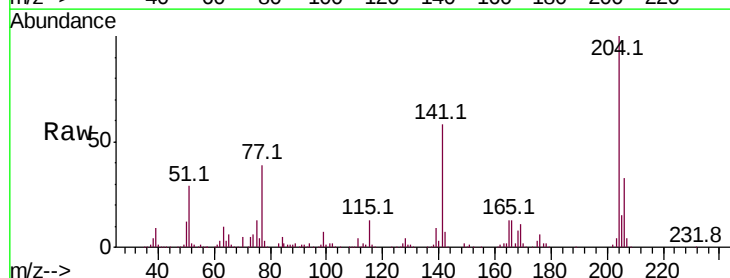
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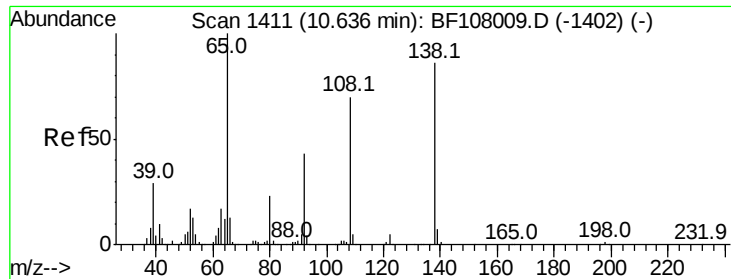
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.154 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	309555		
206	33.1	26.5	39.7	
141	57.9	54.6	81.8	





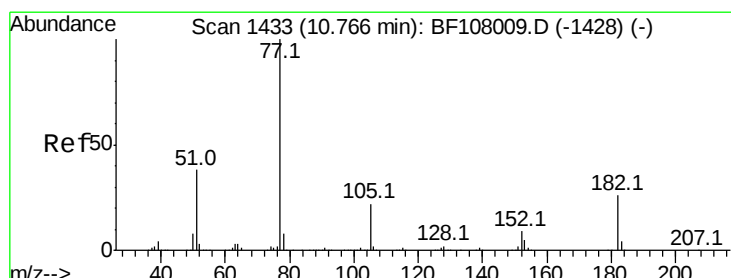
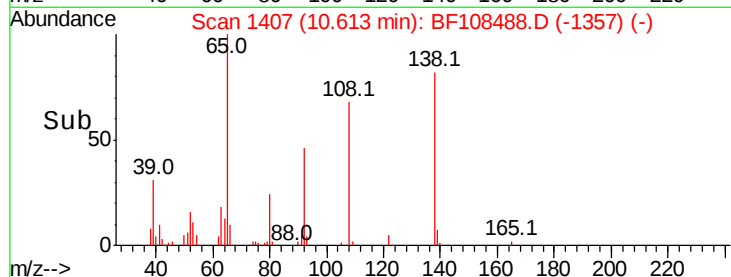
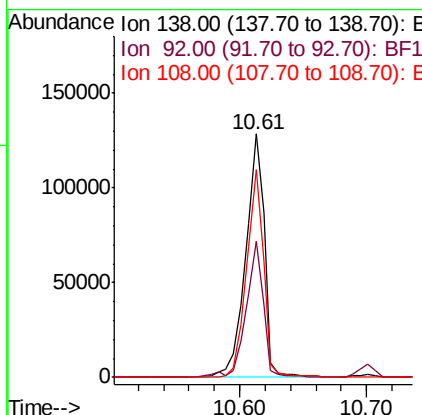
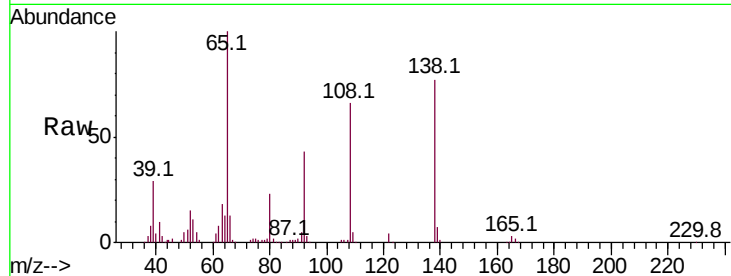
#61
4-Nitroaniline
Concen: 37.313 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	131212		
92	56.1	30.2	70.2	
108	85.5	52.5	92.5	

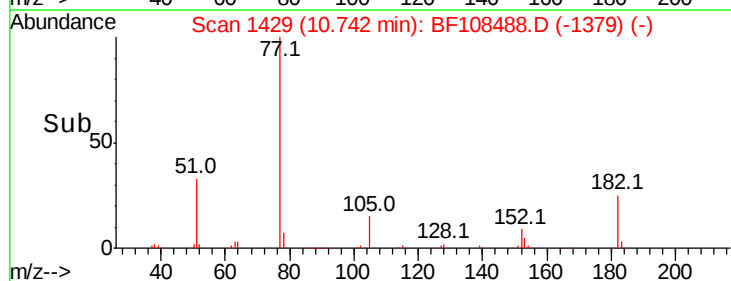
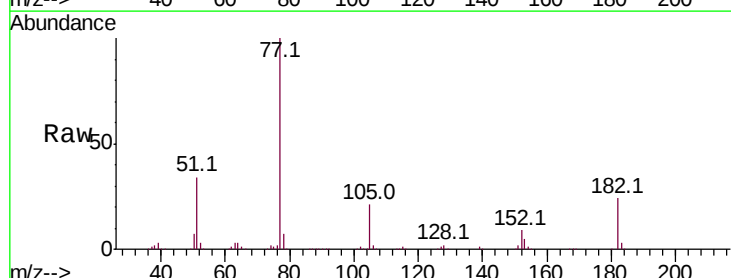
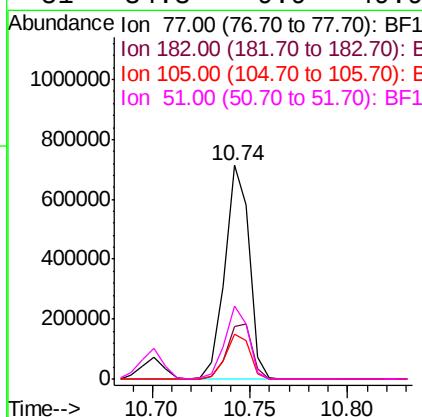
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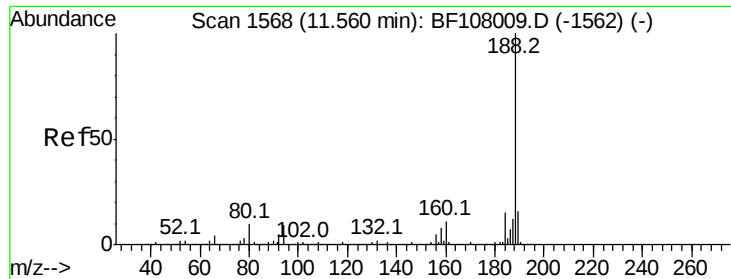
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#62
Azobenzene
Concen: 39.536 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	614323		
182	24.4	1.7	41.7	
105	20.8	3.0	43.0	
51	34.3	9.9	49.9	





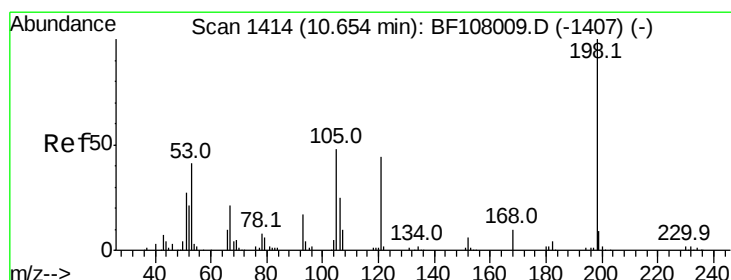
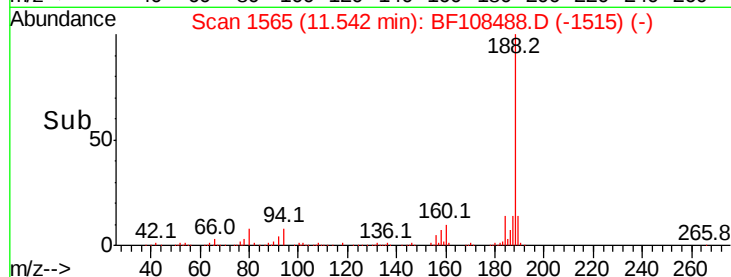
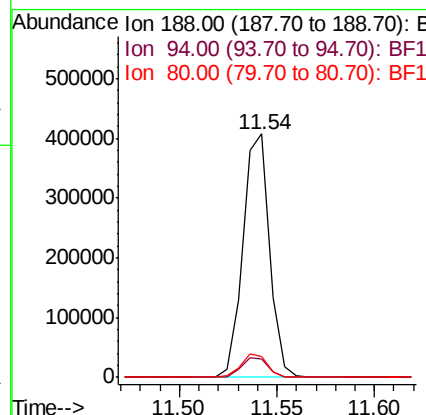
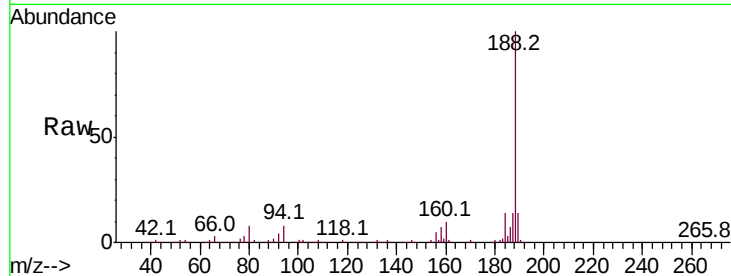
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	8.3	9.2	13.8#

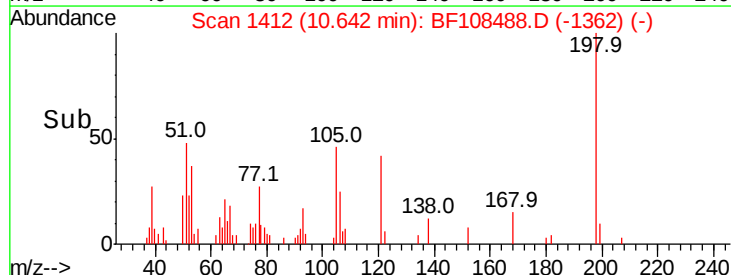
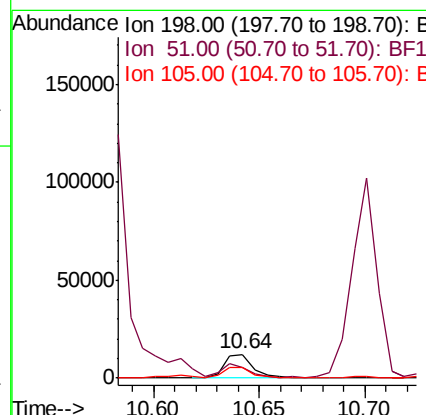
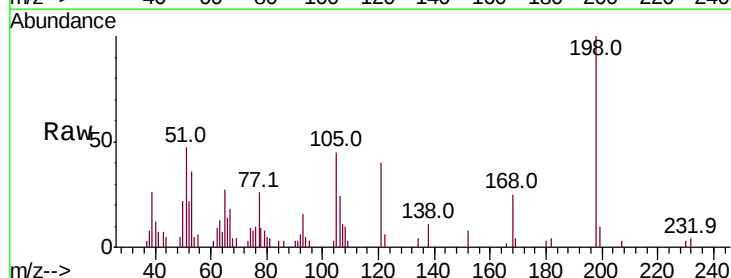
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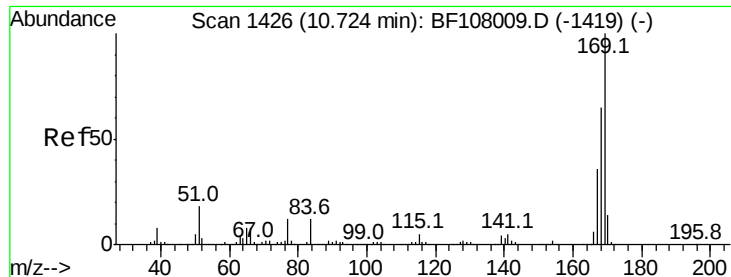
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.531 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.6	37.7	77.7
105	44.7	36.3	76.3





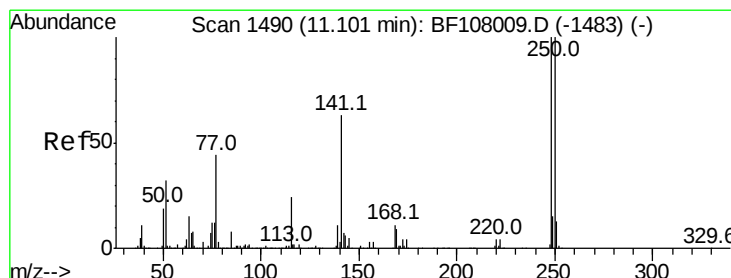
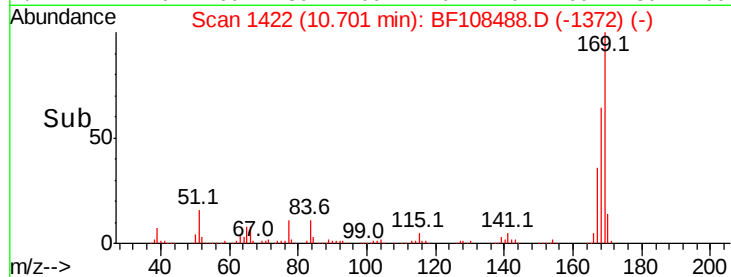
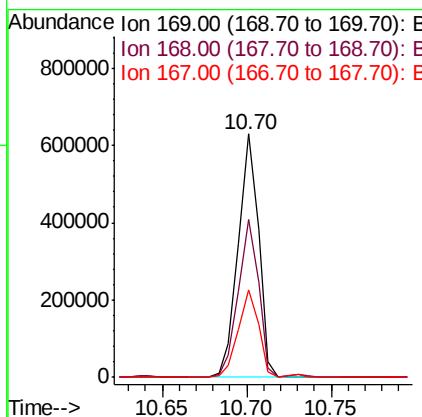
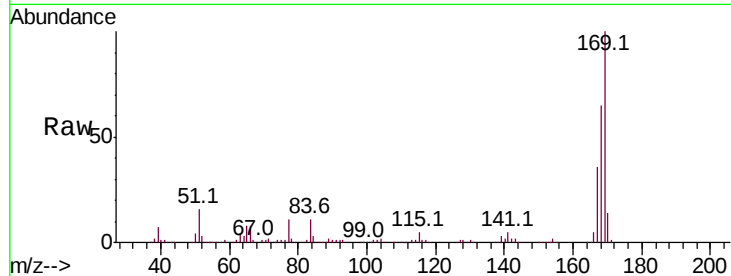
#65
 n-Nitrosodiphenylamine
 Concen: 46.665 ng
 RT: 10.70 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	529677
Ion Ratio	Lower	Upper	
169	100		
168	64.6	54.4	81.6
167	35.8	29.8	44.6

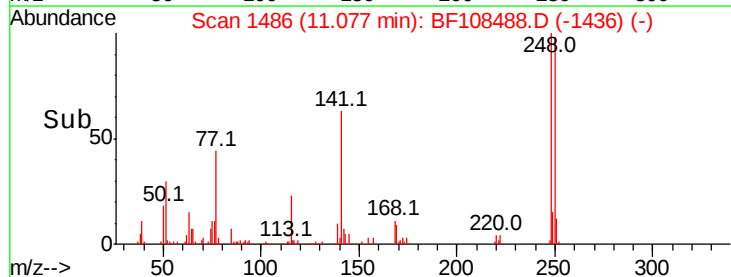
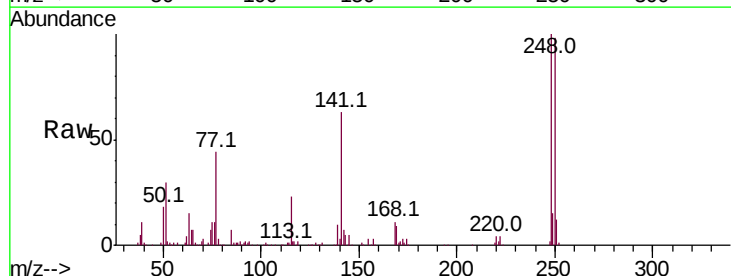
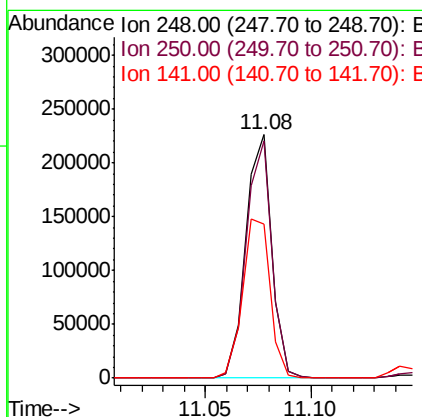
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#66
 4-Bromophenyl-phenylether
 Concen: 46.333 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion:	248	Resp:	193403
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.9	115.3
141	63.2	74.4	111.6#





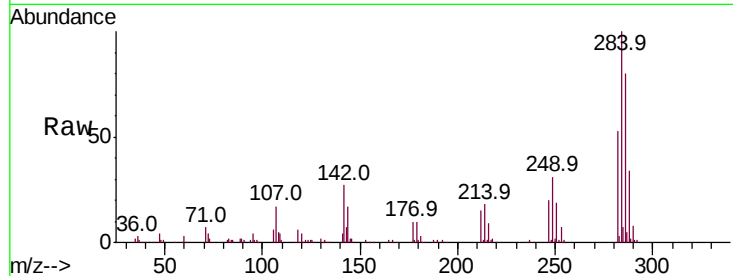
#67
Hexachlorobenzene
Concen: 43.323 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.1	34.6	52.0	
249	31.2	24.8	37.2	

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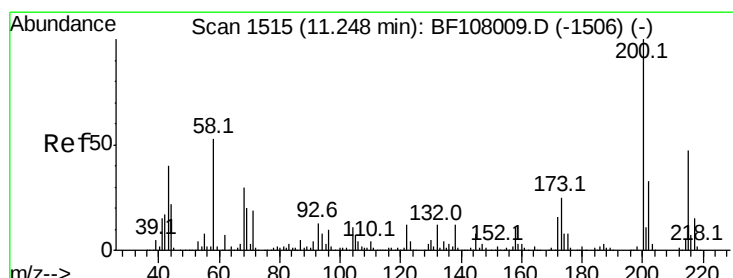
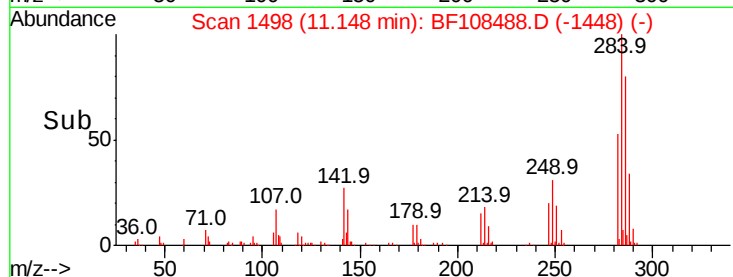
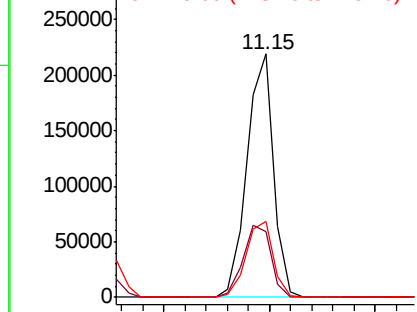


Abundance

Ion 283.80 (283.50 to 284.50): E

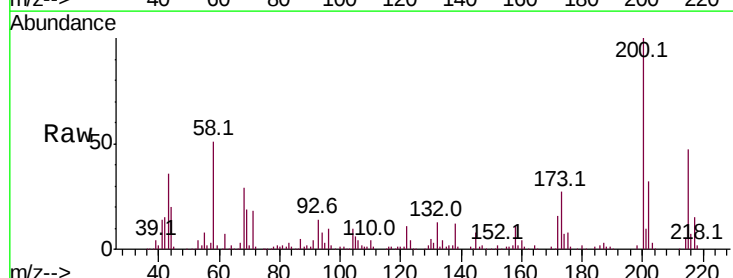
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 43.929 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	8.6	48.6	
215	46.7	25.1	65.1	

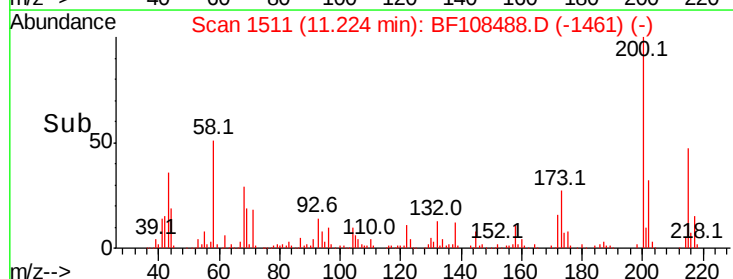
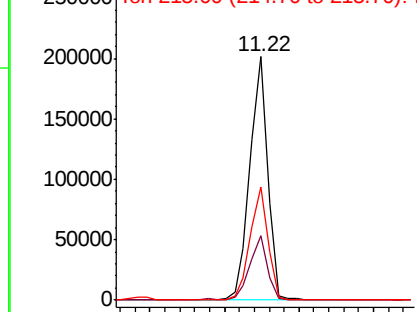


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





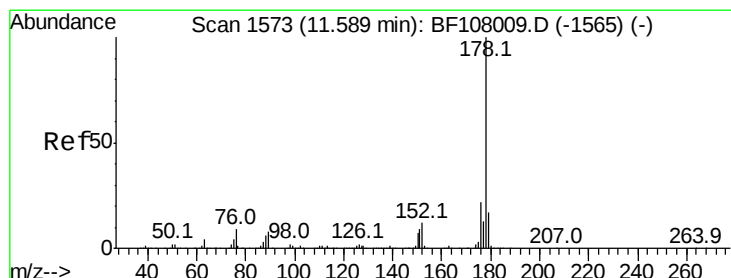
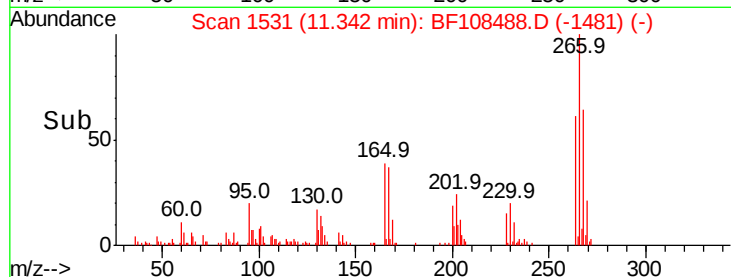
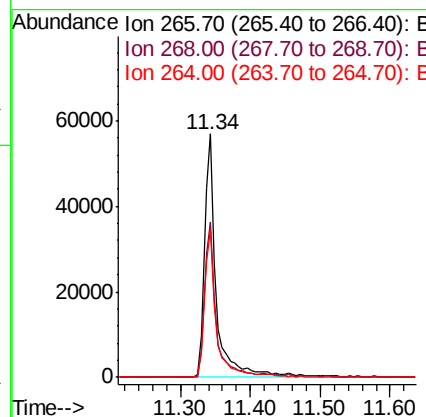
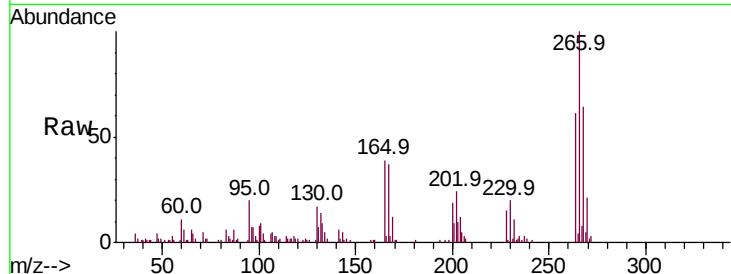
#69
 Pentachlorophenol
 Concen: 32.010 ng m
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	60.7	49.5	74.3

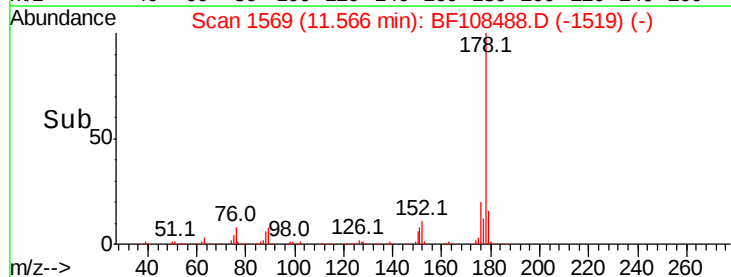
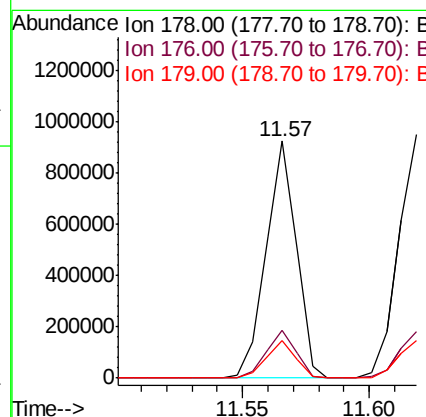
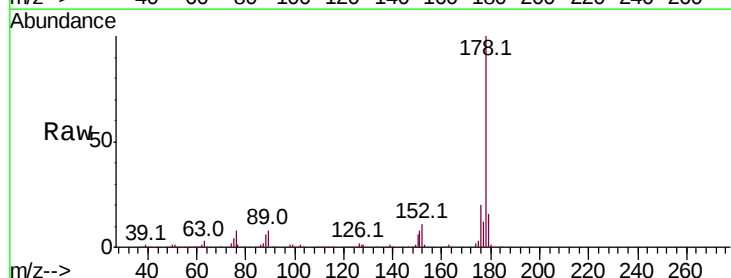
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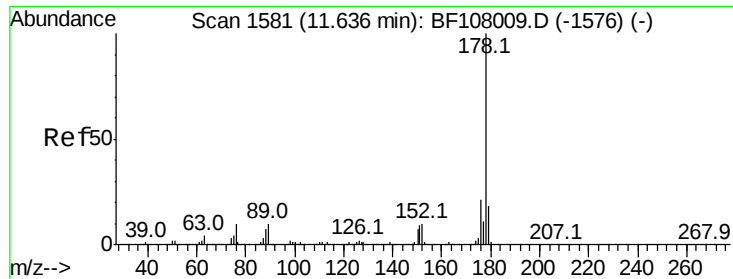
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#70
 Phenanthrene
 Concen: 42.490 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	13.0	19.6





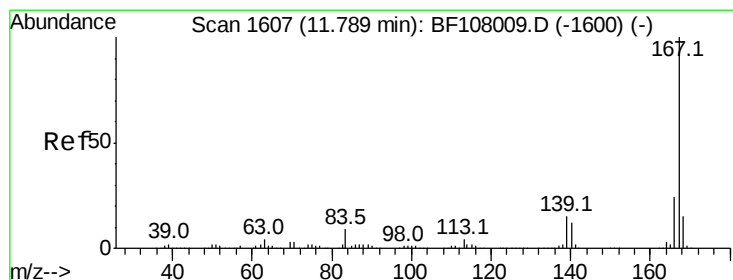
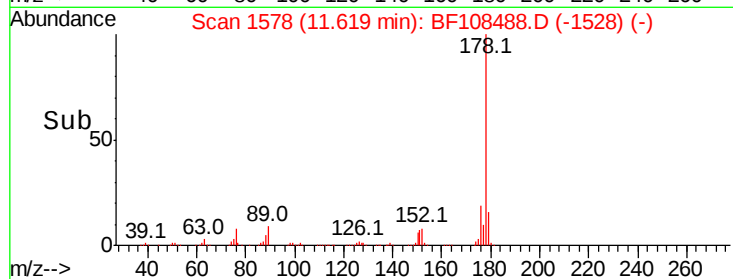
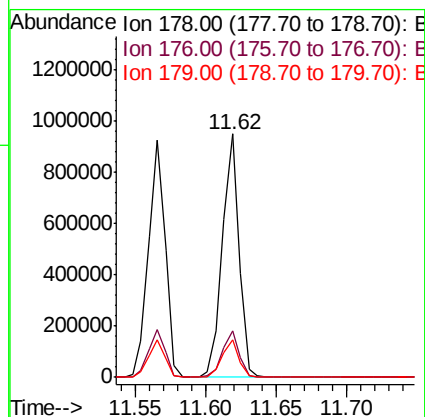
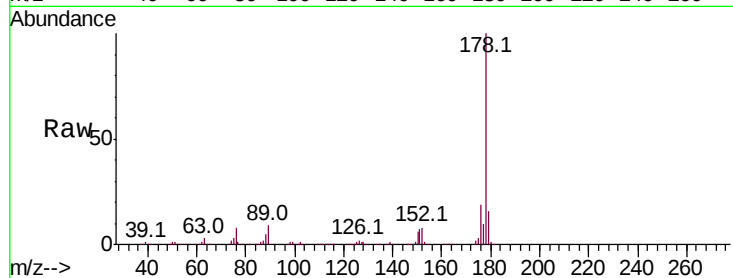
#71
 Anthracene
 Concen: 42.227 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	784094
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.2
179	15.6	12.6 19.0

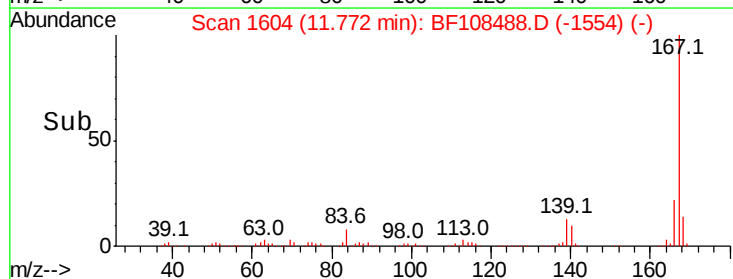
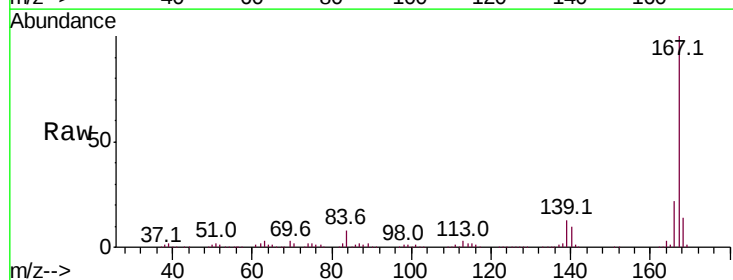
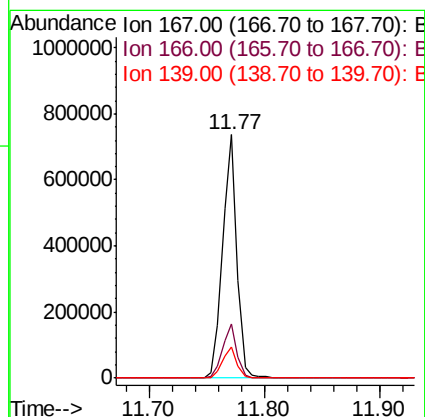
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#72
 Carbazole
 Concen: 38.293 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion:167	Resp:	631744
Ion Ratio	Lower	Upper
167	100	
166	22.1	17.6 26.4
139	12.8	10.9 16.3





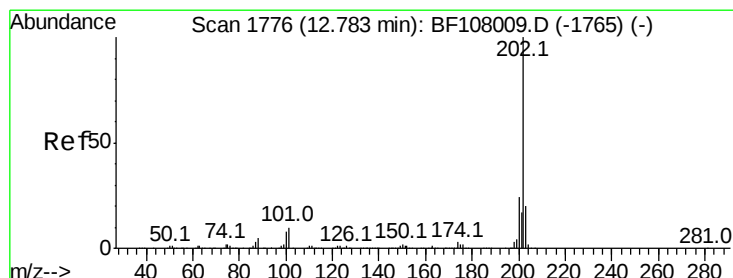
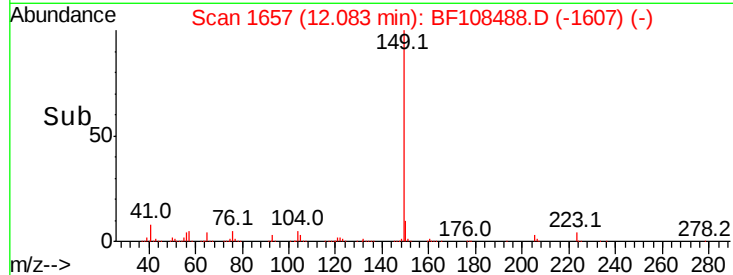
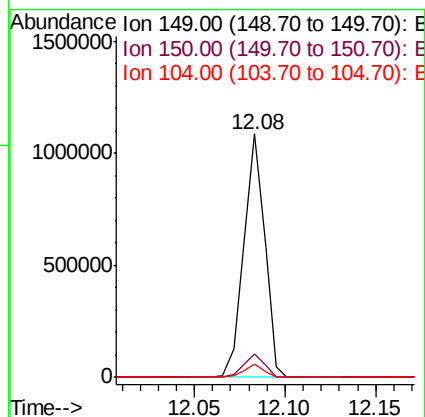
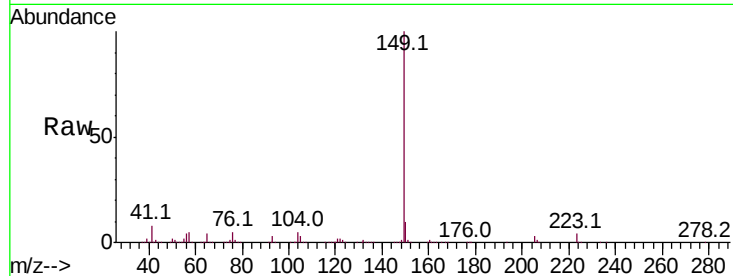
#73
Di-n-butylphthalate
Concen: 46.695 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	872573
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.2	3.8	5.8

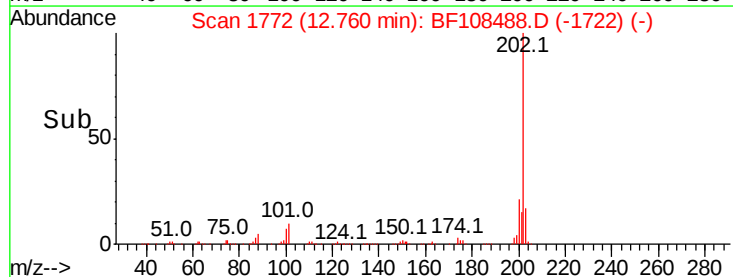
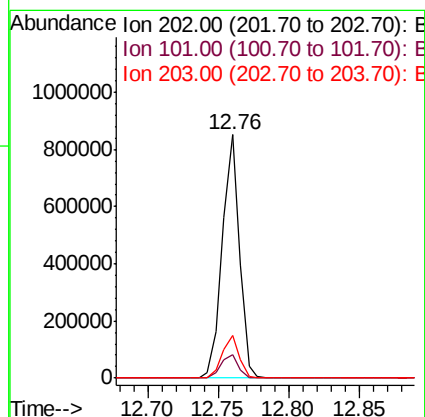
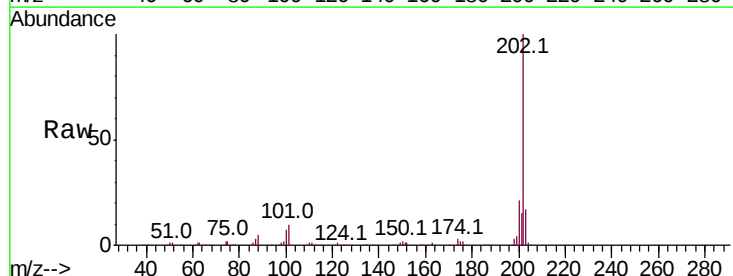
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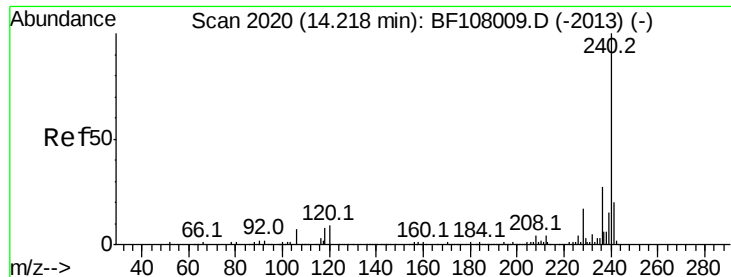
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#74
Fluoranthene
Concen: 36.435 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion:	202	Resp:	720412
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

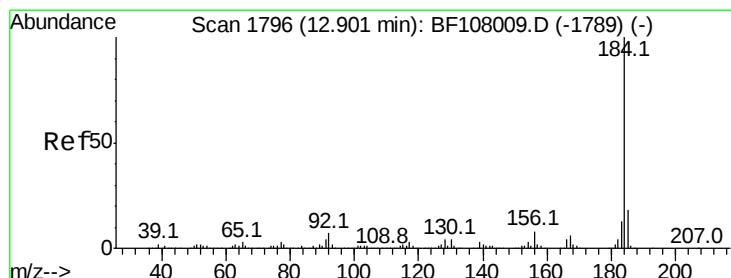
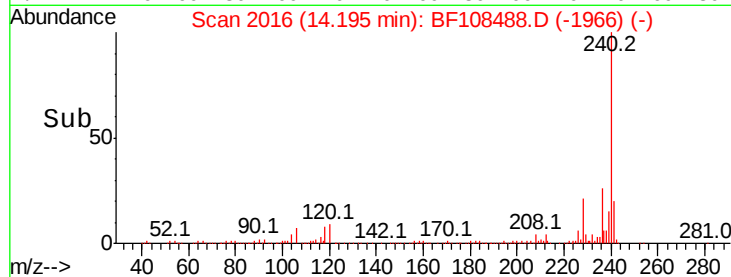
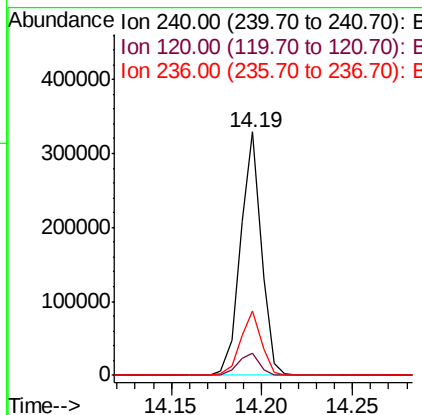
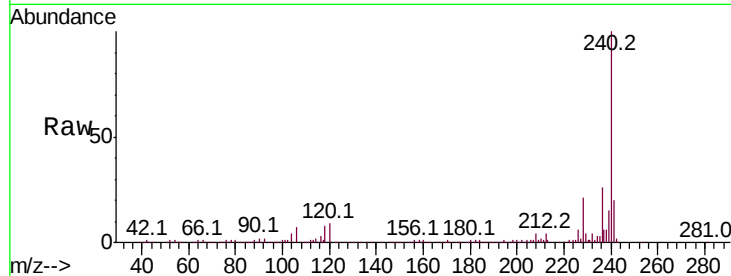
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 26.591 ng

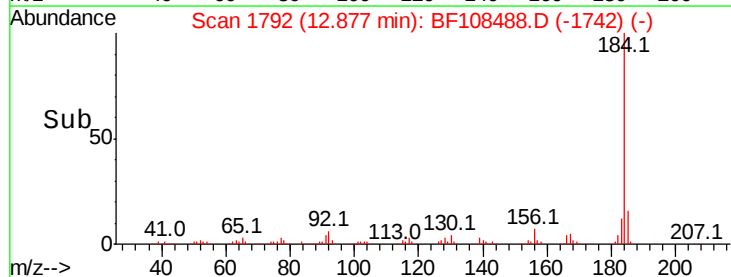
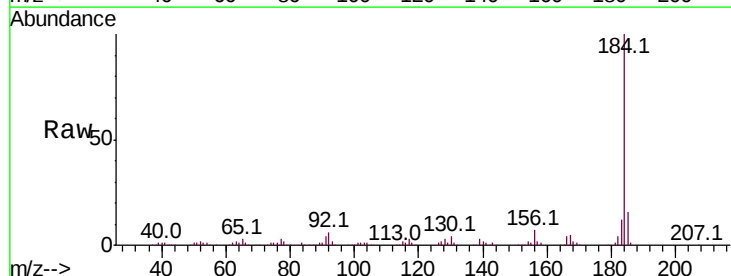
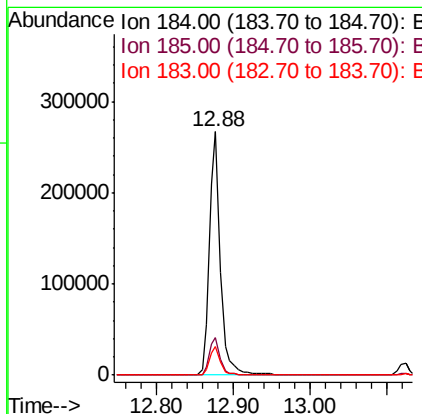
RT: 12.88 min Scan# 1792

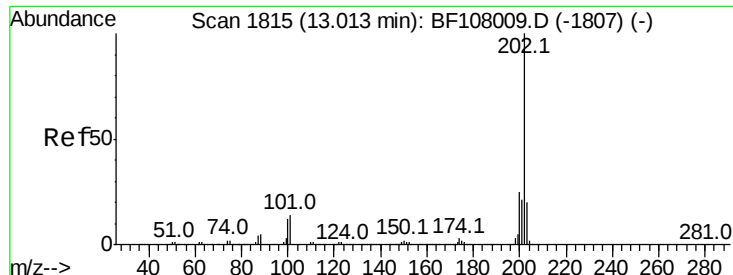
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	11.9	9.3	13.9





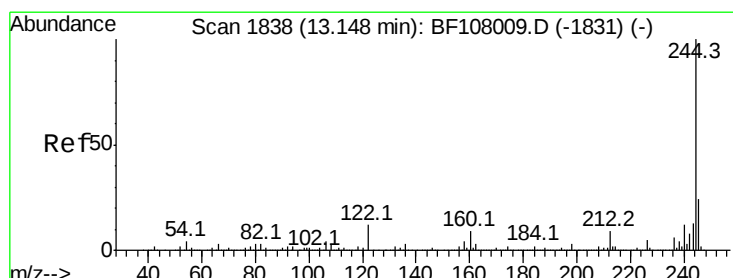
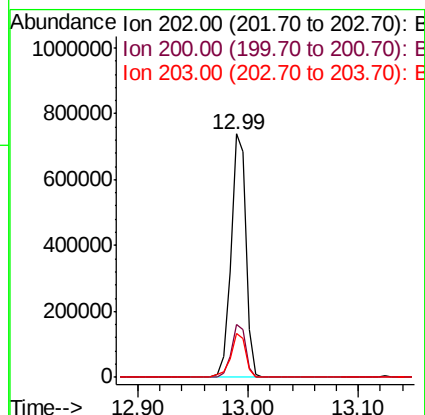
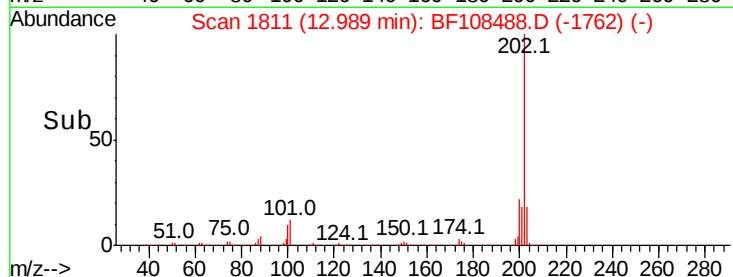
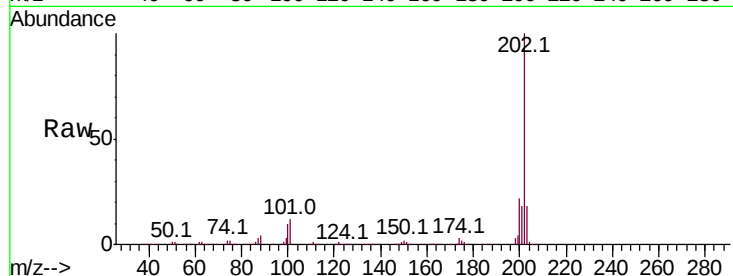
#77
Pvrene
Concen: 42.164 ng
RT: 12.99 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.1	14.3	21.5

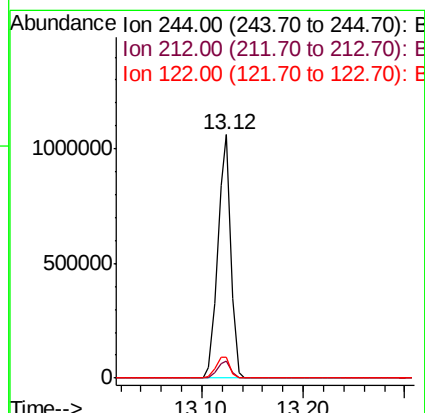
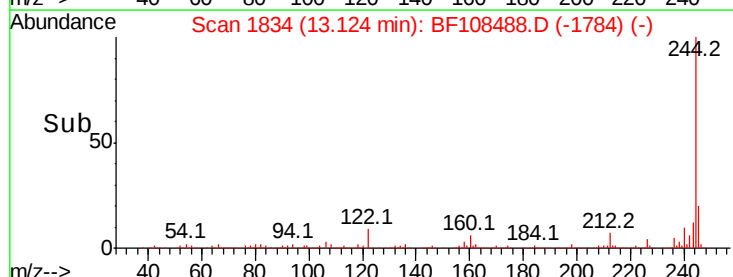
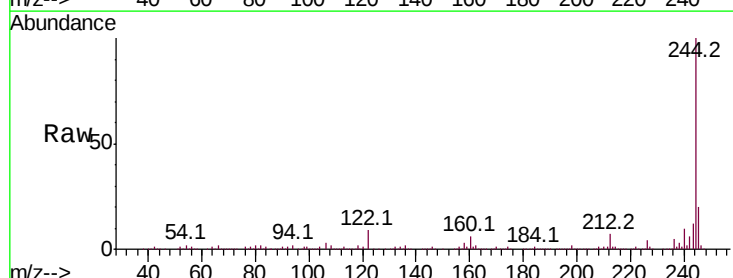
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#78
Terphenyl-d14
Concen: 91.080 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	8.8	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 45.268 ng

RT: 13.59 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

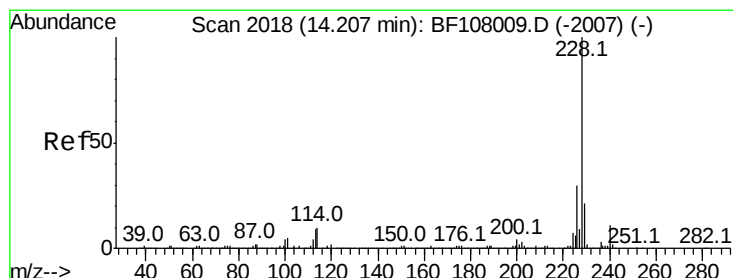
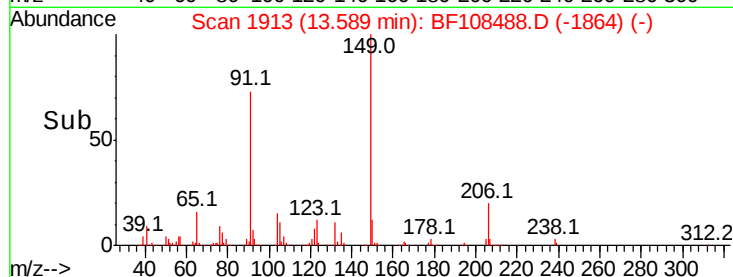
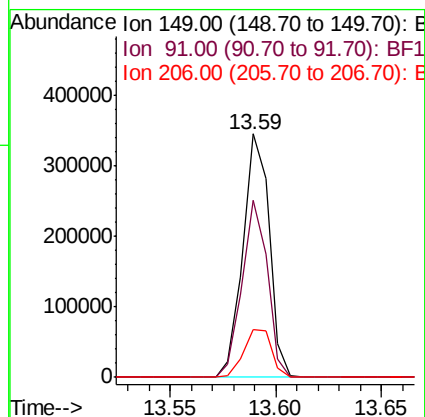
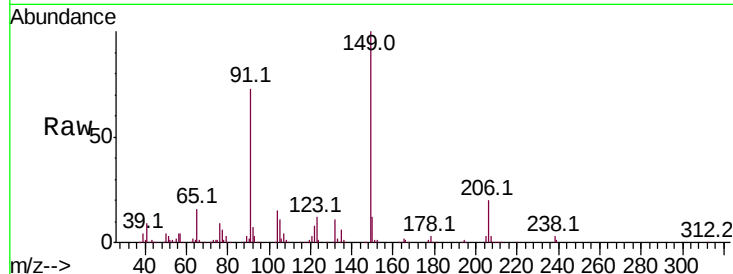
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	298709
Ion Ratio	Lower	Upper	
149	100		
91	72.8	56.8	85.2
206	19.6	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 41.947 ng

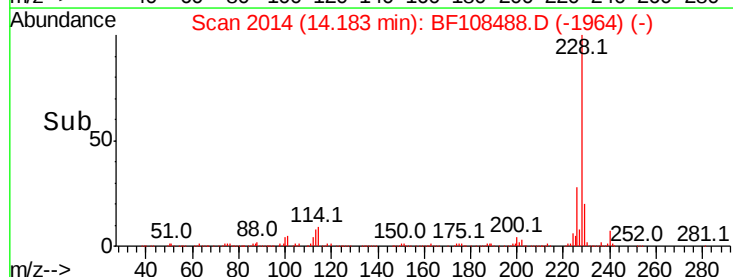
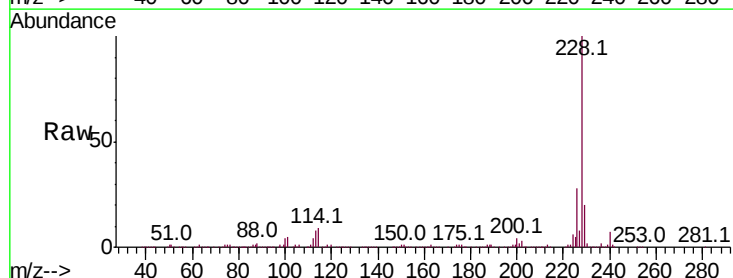
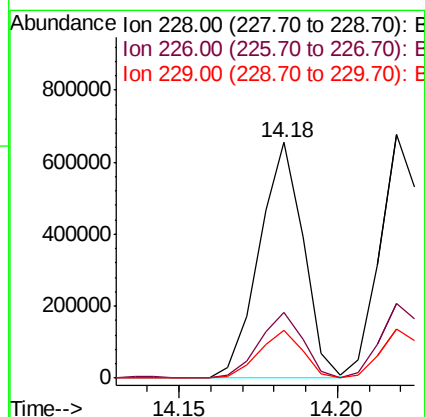
RT: 14.18 min Scan# 2014

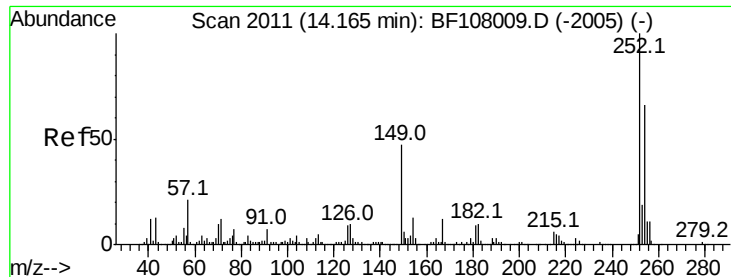
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	228	Resp:	631871
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6





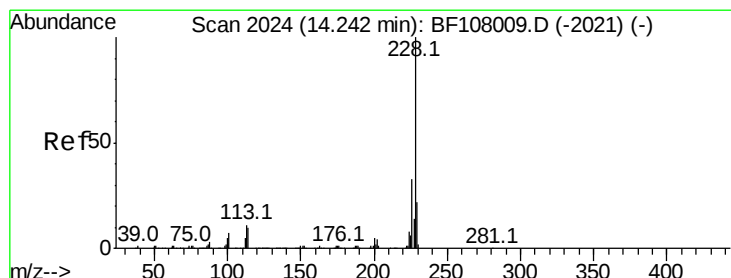
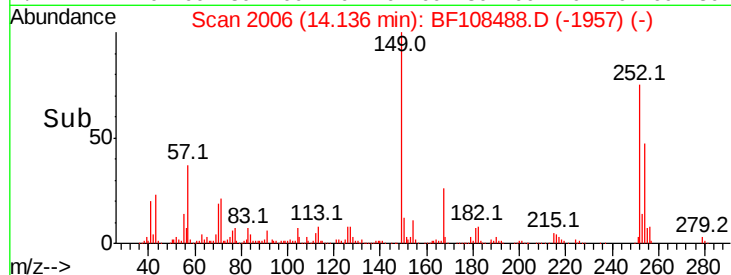
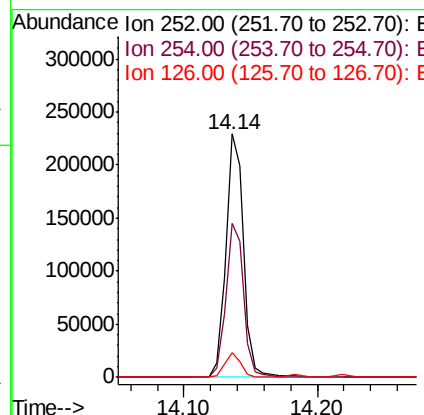
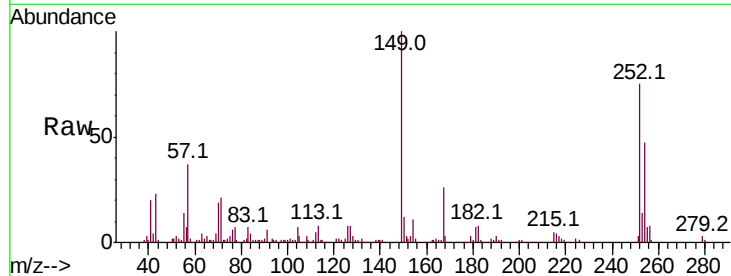
#81
 3,3'-Dichlorobenzidine
 Concen: 39.633 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	213956		
254	63.1		50.4	75.6
126	10.4		11.3	16.9

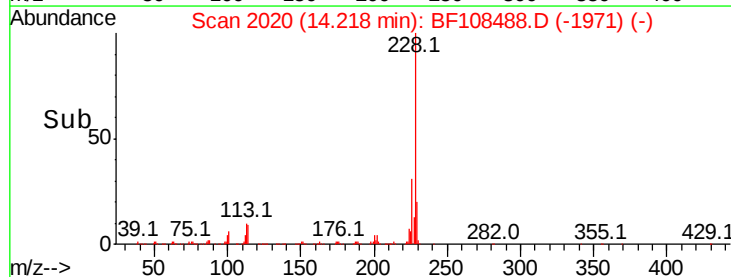
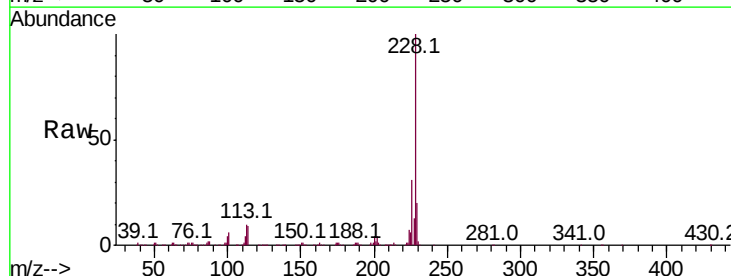
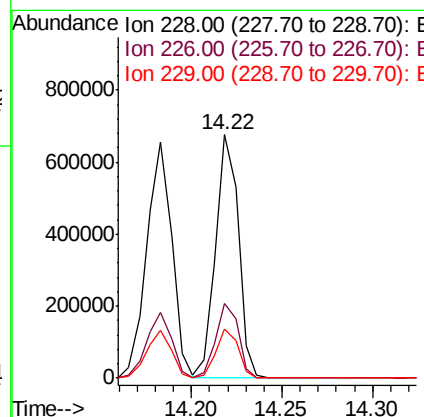
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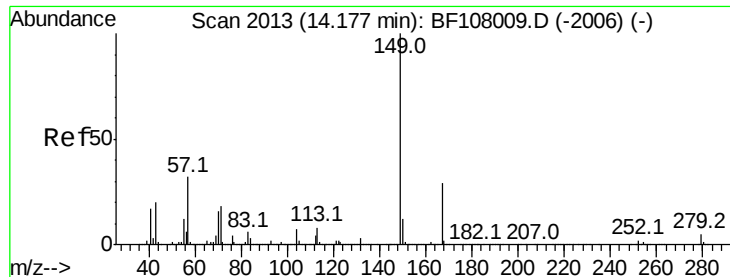
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#82
 Chrysene
 Concen: 42.755 ng
 RT: 14.22 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF108488.D
 Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590451		
226	30.7		25.0	37.6
229	20.0		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.085 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

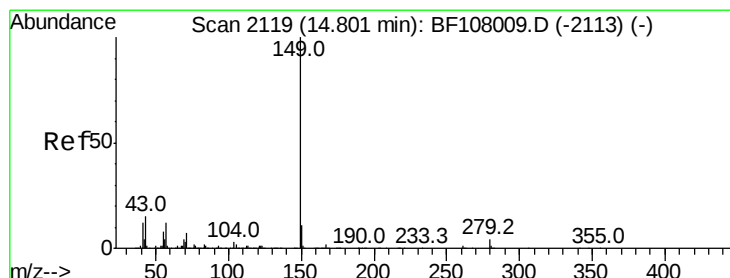
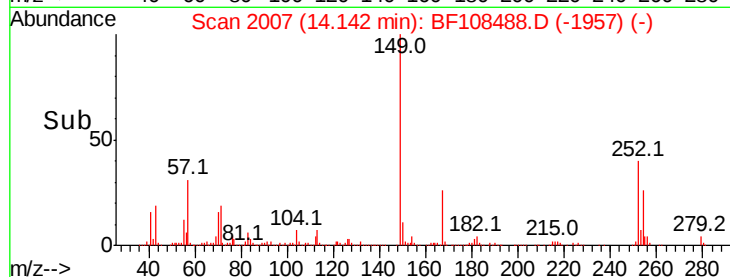
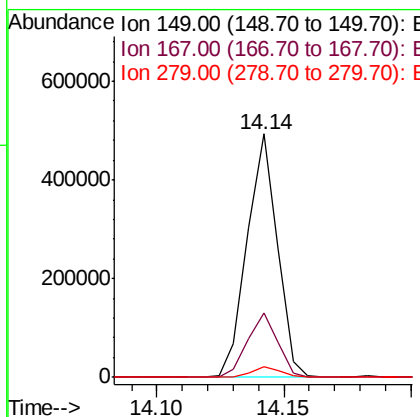
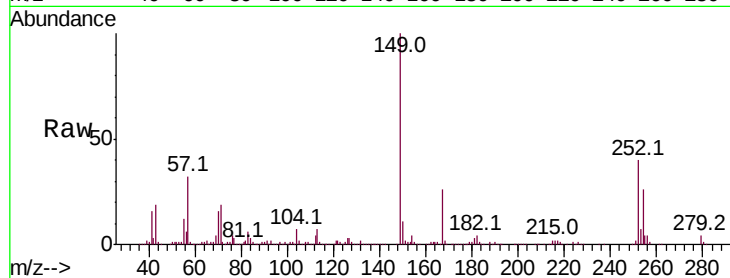
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	411808
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	4.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 50.814 ng

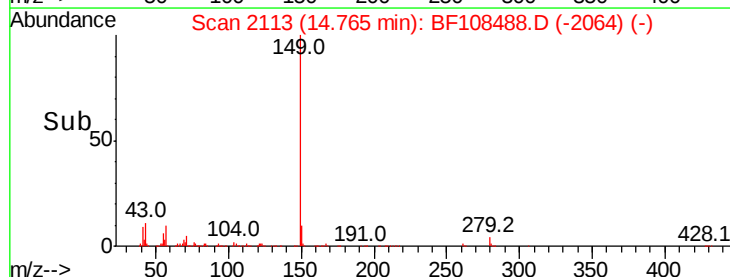
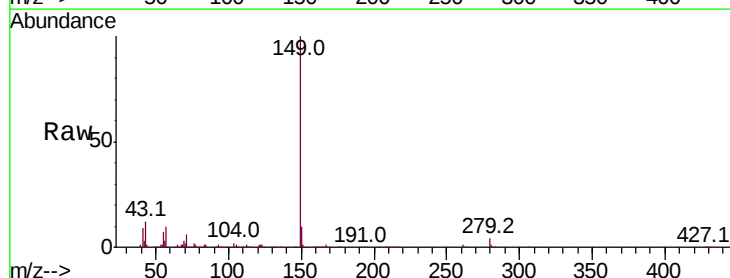
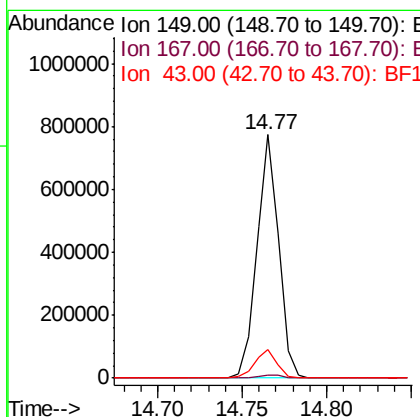
RT: 14.77 min Scan# 2113

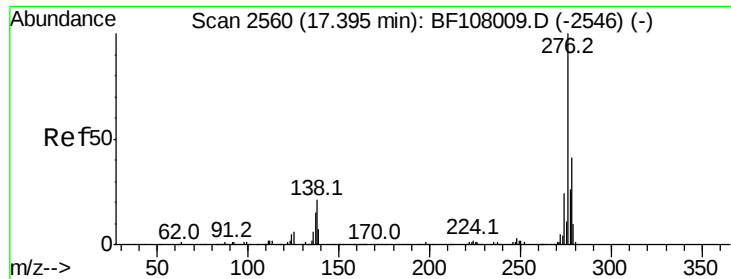
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	149	Resp:	692487
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.061 ng

RT: 17.36 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

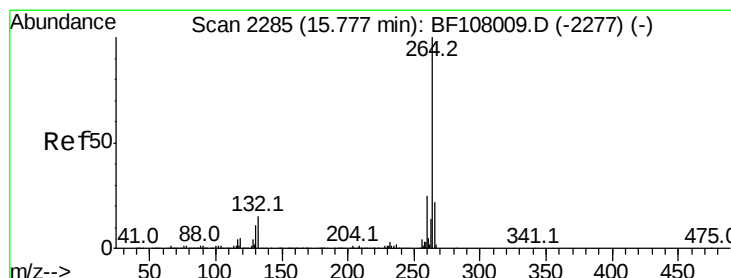
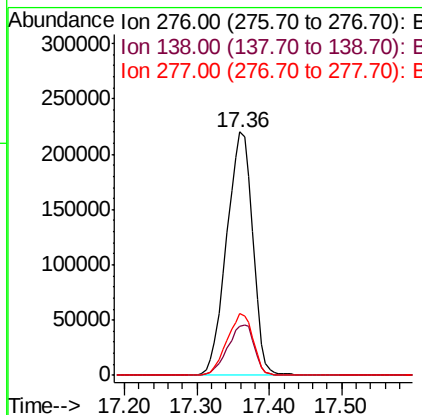
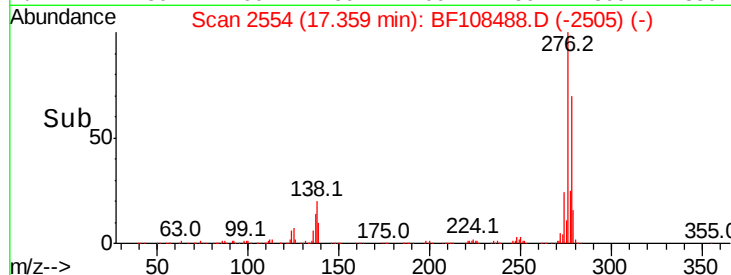
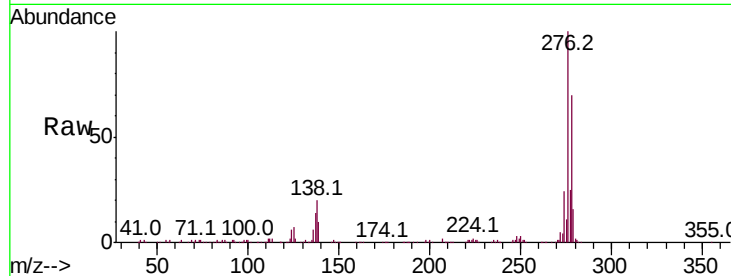
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	551163
Ion Ratio	Lower	Upper	
276	100		
138	21.2	25.0	37.6#
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

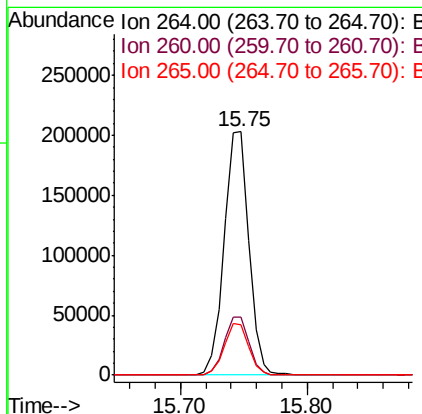
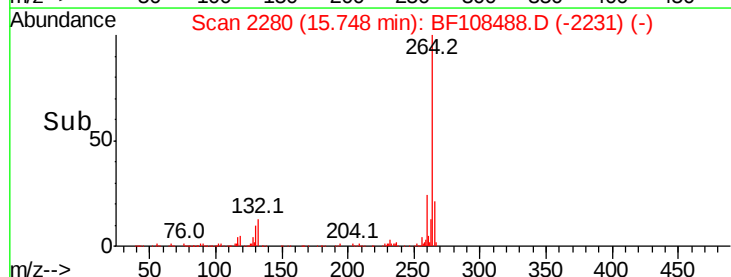
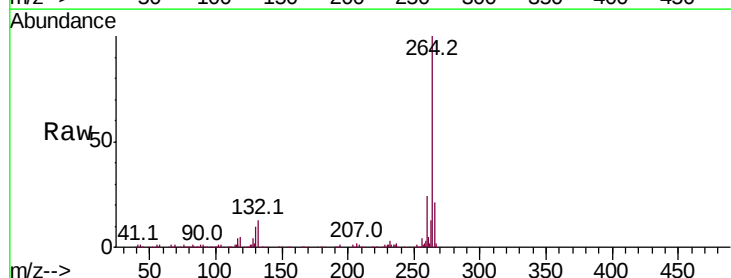
RT: 15.75 min Scan# 2280

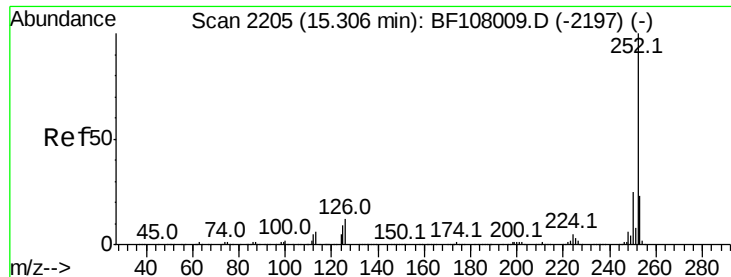
Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion:	264	Resp:	274265
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.585 ng

RT: 15.28 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

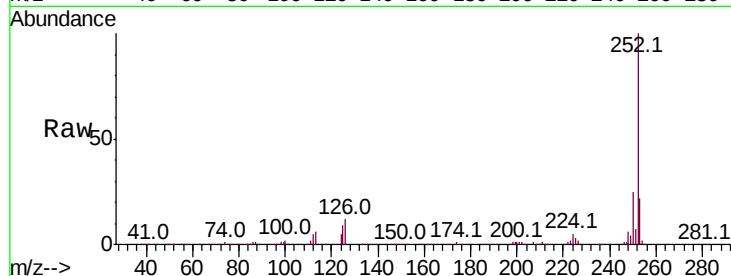
ClientSampleId :

SSTDCCC040

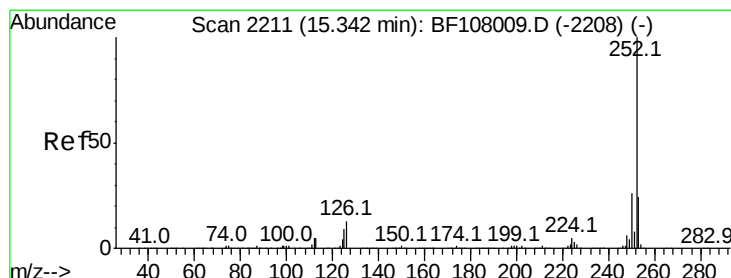
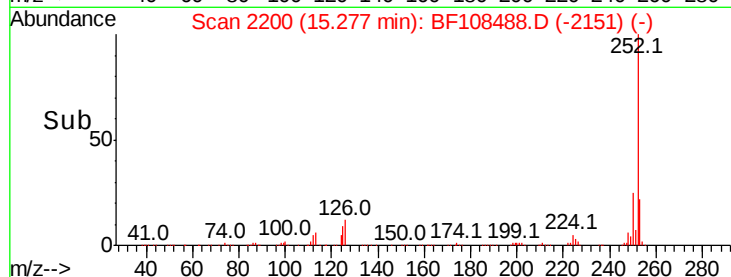
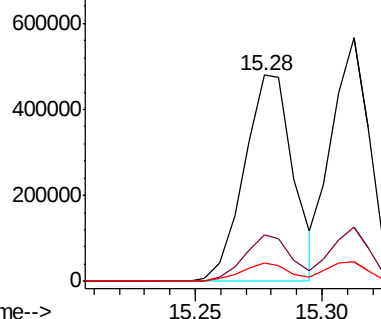
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.8	9.0	13.6#

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



#88

Benzo(k)fluoranthene

Concen: 39.975 ng

RT: 15.31 min Scan# 2206

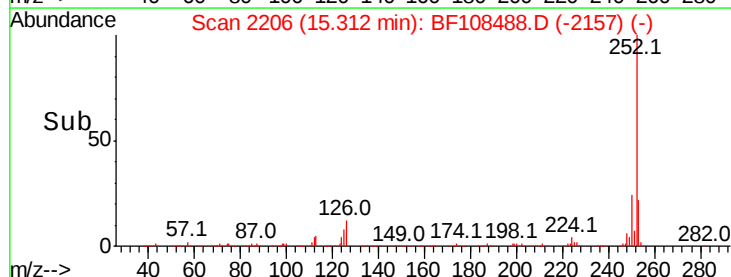
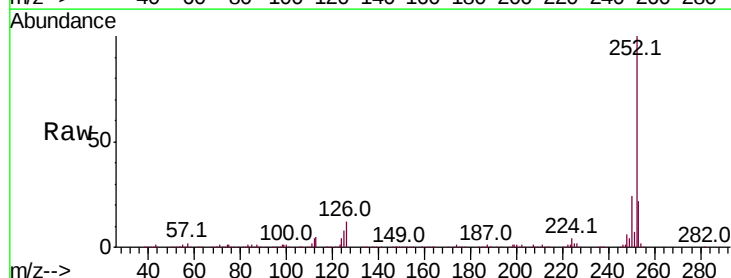
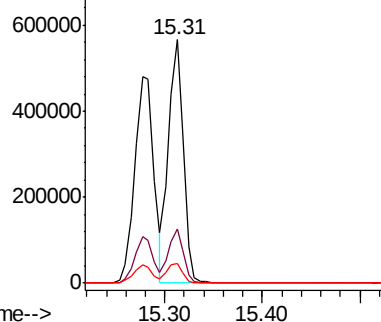
Delta R.T. -0.01 min

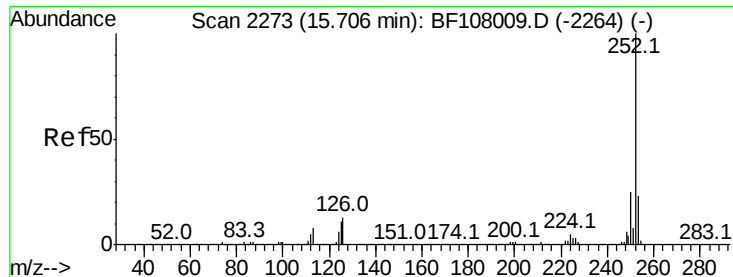
Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.1	10.2	15.2#

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





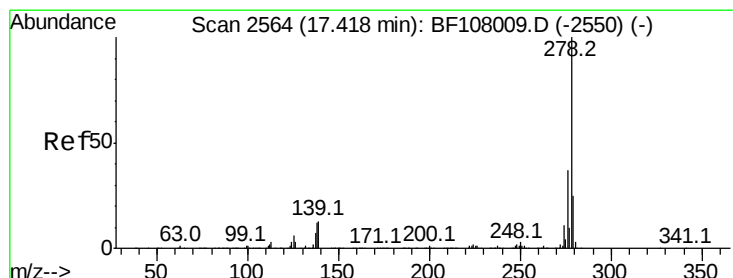
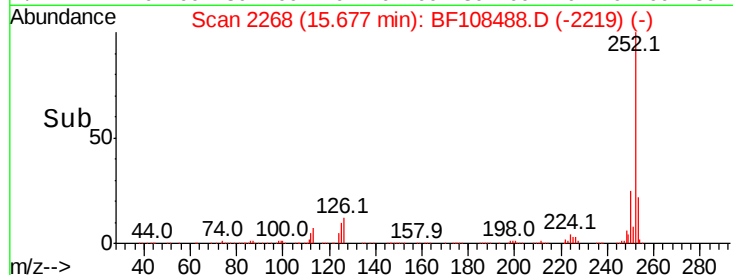
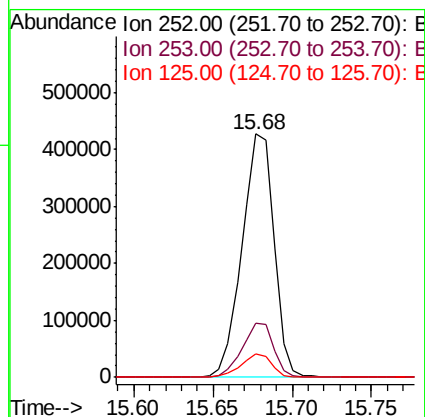
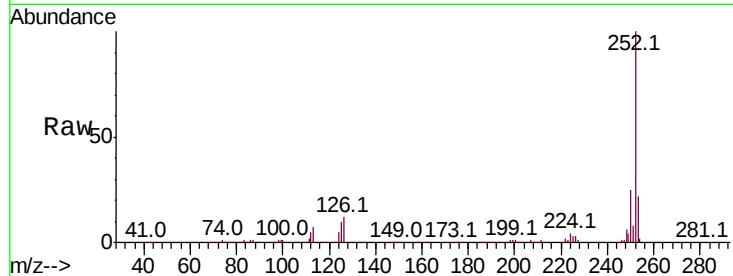
#89
Benzo(a)pyrene
Concen: 40.867 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.5	9.8	14.6

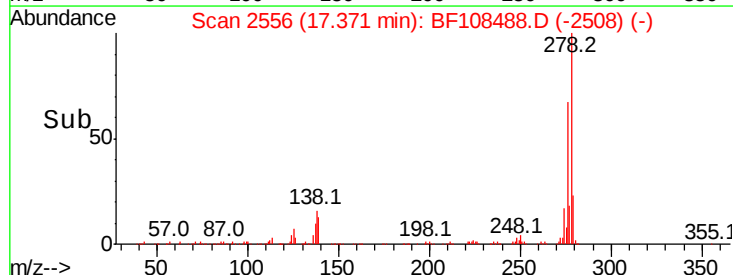
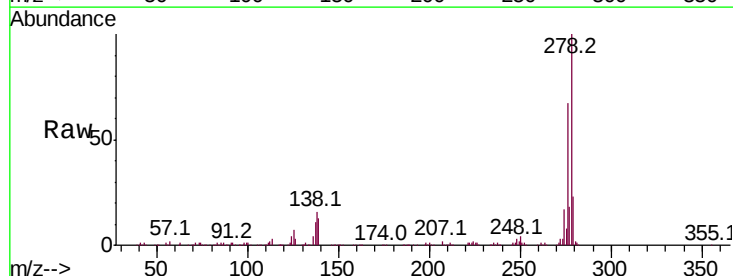
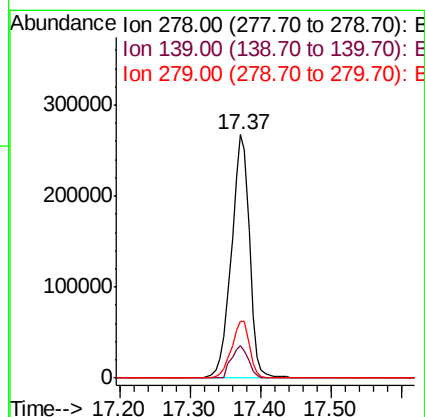
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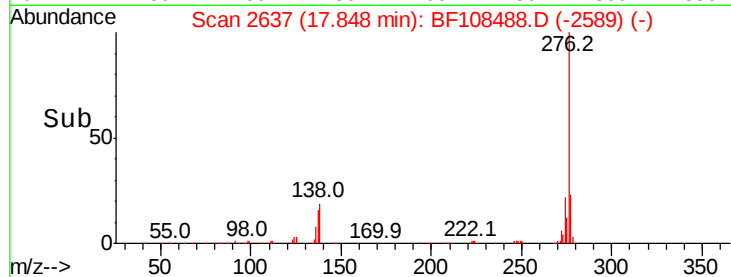
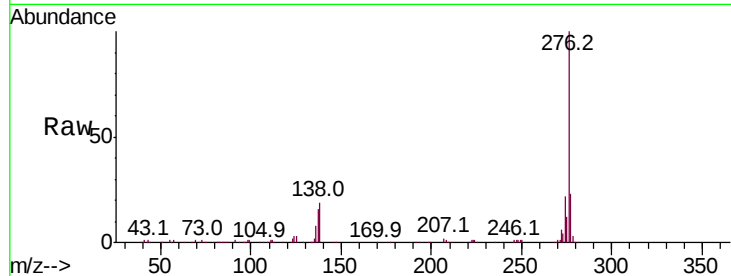
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#90
Dibenzo(a,h)anthracene
Concen: 39.144 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BF108488.D
Acq: 25 Aug 2018 3:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.000 ng

RT: 17.85 min Scan# 2637

Delta R.T. -0.02 min

Lab File: BF108488.D

Acq: 25 Aug 2018 3:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.1	21.8	32.8

Manual Integrations
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