

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109642.D
 Acq On : 8 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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Sohil
 10/9/2018 2:57:19 PM

Quant Time: Oct 08 15:06:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103748	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	461508	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	233528	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	461839	20.00	ng	0.00
75) Chrysene-d12	13.83	240	372550	20.00	ng	0.00
86) Perylene-d12	15.22	264	335658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	23050m	3.66	ng	0.02
7) Phenol-d6	6.36	99	38299	4.76	ng	0.00
23) Nitrobenzene-d5	7.26	82	42443	5.43	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	13296	5.78	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	100412	6.48	ng	0.00
78) Terphenyl-d14	12.78	244	109485	7.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	7771	2.679	ng	92
6) Aniline	6.38	93	18190	1.769	ng	87
8) 2-Chlorophenol	6.49	128	16917	2.415	ng	96
9) Benzaldehyde	6.26	77	10508	2.035	ng	93
10) Phenol	6.39	94	24036	2.641	ng	97
11) bis(2-Chloroethyl)ether	6.43	93	22575	3.170	ng	88
12) 1,3-Dichlorobenzene	6.64	146	21124	2.619	ng	97
13) 1,4-Dichlorobenzene	6.72	146	25019	3.079	ng	99
14) 1,2-Dichlorobenzene	6.87	146	22639	3.021	ng	96
15) Benzyl Alcohol	6.87	79	12169m	1.978	ng	
16) 2,2'-oxybis(1-Chloropropan	6.97	45	27084	2.681	ng	98
17) 2-Methylphenol	6.97	107	14545	2.566	ng	# 73
18) Hexachloroethane	7.20	117	8546	2.985	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	14582	2.769	ng	95
20) 3+4-Methylphenols	7.15	107	16133	2.358	ng	# 86
22) Acetophenone	7.11	105	27664	2.593	ng	# 97
24) Nitrobenzene	7.28	77	22364	2.690	ng	95
25) Isophorone	7.52	82	37415	2.658	ng	# 94
26) 2-Nitrophenol	7.60	139	8778	2.670	ng	95
27) 2,4-Dimethylphenol	7.65	122	14578	2.377	ng	96
28) bis(2-Chloroethoxy)methane	7.73	93	24739	2.655	ng	97
29) 2,4-Dichlorophenol	7.86	162	15797	2.451	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	19088	2.650	ng	99
31) Naphthalene	8.00	128	58084	2.693	ng	99
33) 4-Chloroaniline	8.07	127	24405	2.590	ng	98
34) Hexachlorobutadiene	8.12	225	12218	2.814	ng	99
35) Caprolactam	8.39	113	4437	2.156	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	17788	2.623	ng	96
37) 2-Methylnaphthalene	8.69	142	38521	2.771	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	20506	2.759	ng	98
42) 2,4,6-Trichlorophenol	8.98	196	10561	2.214	ng	87
43) 2,4,5-Trichlorophenol	9.03	196	14534	2.885	ng	97
45) 1,1'-Biphenyl	9.15	154	57859	3.041	ng	99
46) 2-Chloronaphthalene	9.17	162	42335	2.785	ng	98

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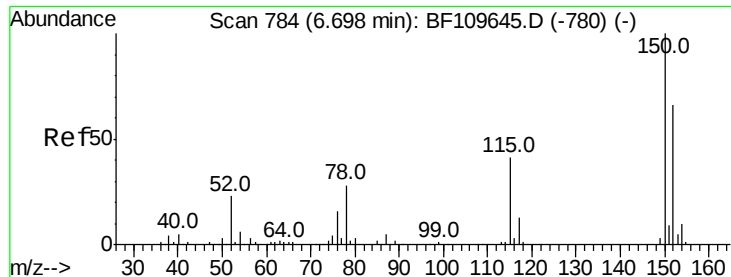
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.29	65	11724	2.720	nq	95
48) Acenaphthylene	9.59	152	64455	2.811	nq	97
49) Dimethylphthalate	9.45	163	46569	2.742	nq	99
50) 2,6-Dinitrotoluene	9.51	165	9195	2.733	nq	92
51) Acenaphthene	9.76	154	39060	2.817	nq	100
52) 3-Nitroaniline	9.70	138	10244	2.630	nq	93
54) Dibenzofuran	9.93	168	59715	2.896	nq	96
56) 2,4-Dinitrotoluene	9.92	165	12114	2.846	nq	# 94
57) Fluorene	10.27	166	44525	3.027	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	11828	2.965	nq	# 96
59) Diethylphthalate	10.15	149	48085	2.796	nq	98
60) 4-Chlorophenyl-phenylether	10.26	204	23297	3.032	nq	100
61) 4-Nitroaniline	10.30	138	9162	2.412	nq	86
62) Azobenzene	10.42	77	47886	2.680	nq	96
65) n-Nitrosodiphenylamine	10.38	169	43453	2.848	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	13883	2.707	nq	92
67) Hexachlorobenzene	10.82	284	15547	2.854	nq	97
68) Atrazine	10.90	200	13057	2.782	nq	98
70) Phenanthrene	11.23	178	65419	2.837	nq	97
71) Anthracene	11.28	178	65100	2.783	nq	98
72) Carbazole	11.44	167	64195	2.759	nq	97
73) Di-n-butylphthalate	11.77	149	76077	2.840	nq	98
74) Fluoranthene	12.41	202	67987	2.759	nq	97
76) Benzidine	12.54	184	38660	2.878	nq	95
77) Pyrene	12.63	202	70174	2.628	nq	98
79) Butylbenzylphthalate	13.25	149	28299	2.491	nq	98
80) Benzo(a)anthracene	13.82	228	56800	2.531	nq	98
81) 3,3'-Dichlorobenzidine	13.79	252	21963	2.575	nq	98
82) Chrysene	13.85	228	58022	2.609	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	37097	2.590	nq	99
84) Di-n-octyl phthalate	14.42	149	58518	2.389	nq	96
85) Indeno(1,2,3-cd)pyrene	16.57	276	42087	2.335	nq	98
87) Benzo(b)fluoranthene	14.83	252	47678	2.585	nq	98
88) Benzo(k)fluoranthene	14.86	252	50465	2.883	nq	99
89) Benzo(a)pyrene	15.17	252	44125	2.655	nq	97
90) Dibenzo(a,h)anthracene	16.58	278	34892	2.559	nq	97
91) Benzo(g,h,i)perylene	16.97	276	33058	2.467	nq	99

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



#1

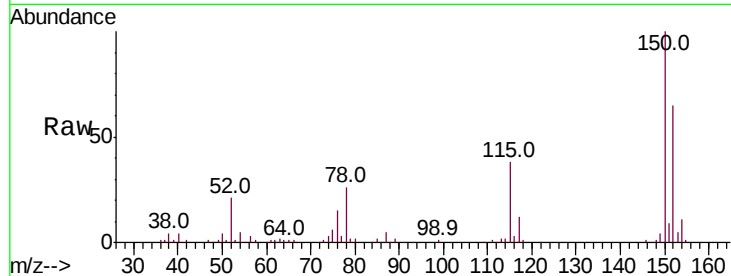
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.7	184.1
115	58.6	49.1	73.7

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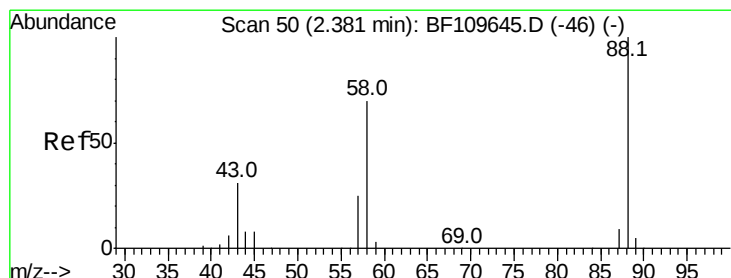
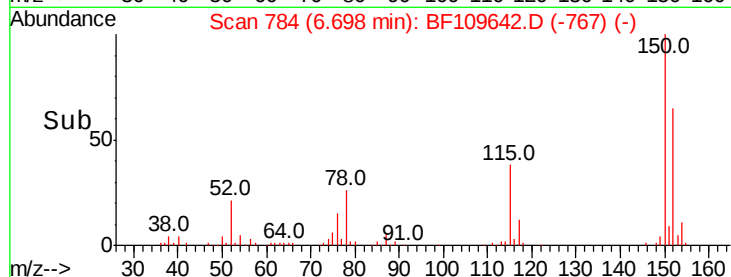
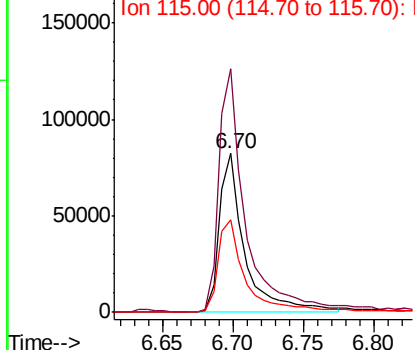


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

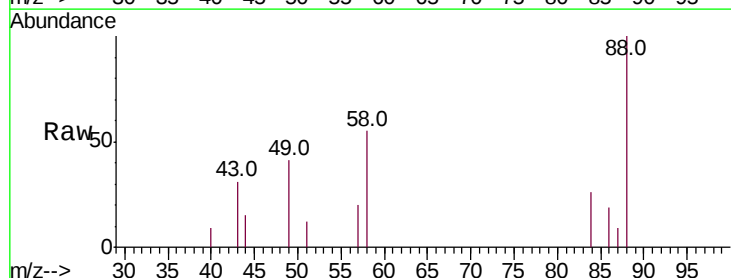
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.679 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	57.1	85.7
43	27.2	24.1	36.1

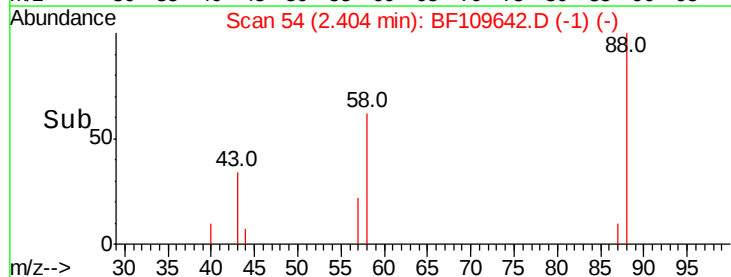
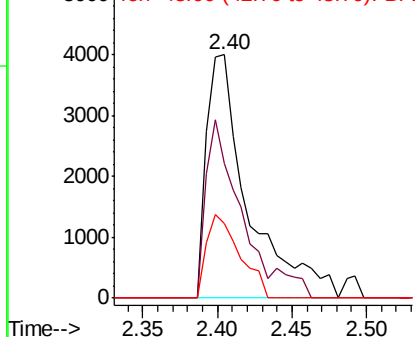


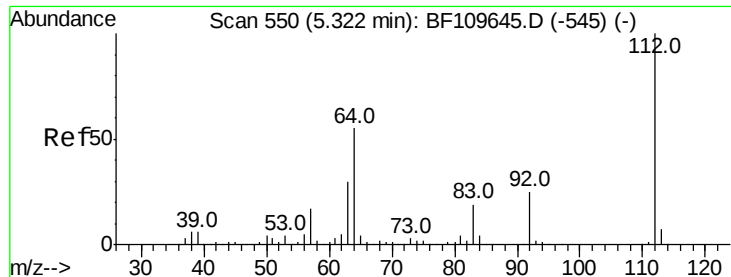
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 3.659 ng/mL

RT: 5.35 min Scan# 554

Delta R.T. 0.02 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

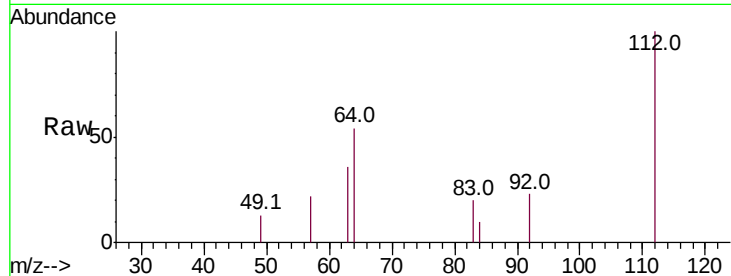
ClientSampled :

SSTDICC2.5

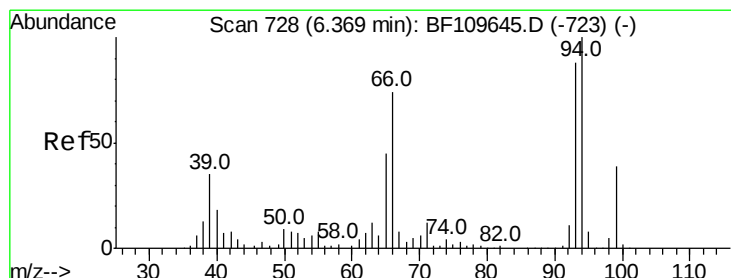
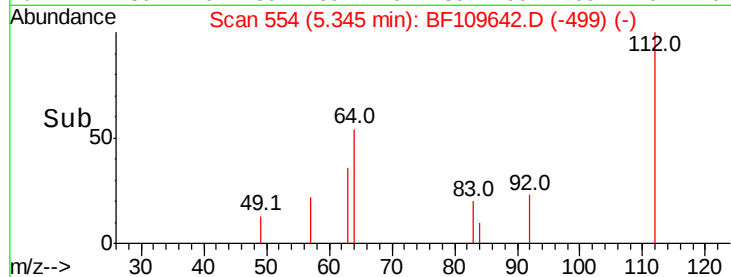
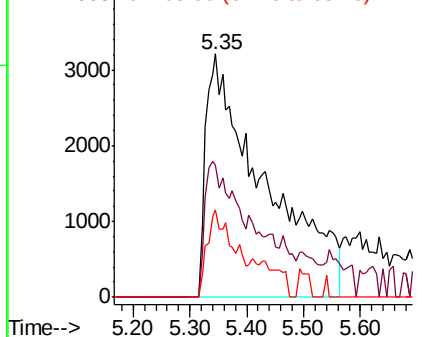
Tot Ion:	112	Resp:	23050
Ion Ratio	Lower	Upper	
112	100		
64	54.2	44.1	66.1
63	35.8	23.7	35.5#

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



#6

Aniline

Concen: 1.769 ng/mL

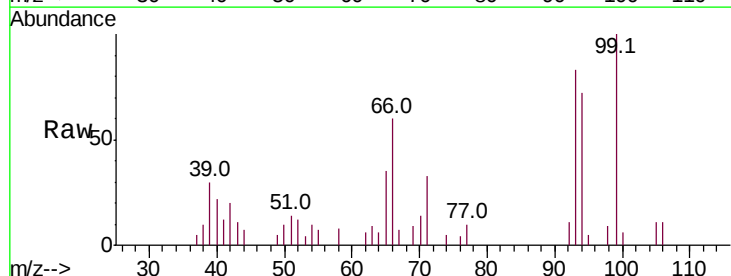
RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

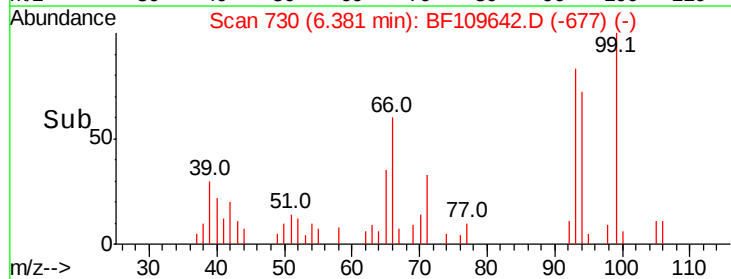
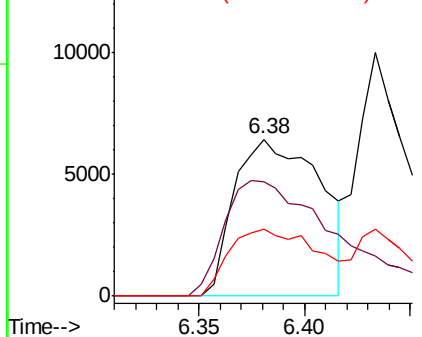
Lab File: BF109642.D

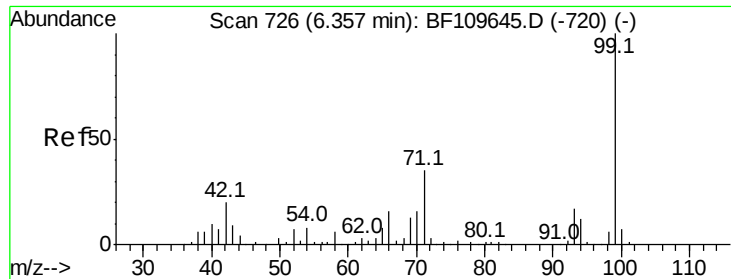
Acq: 8 Oct 2018 12:31

Tgt Ion:	93	Resp:	18190
Ion Ratio	Lower	Upper	
93	100		
66	72.4	67.4	101.0
65	42.2	41.0	61.4



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





#7

Phenol-d6

Concen: 4.765 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

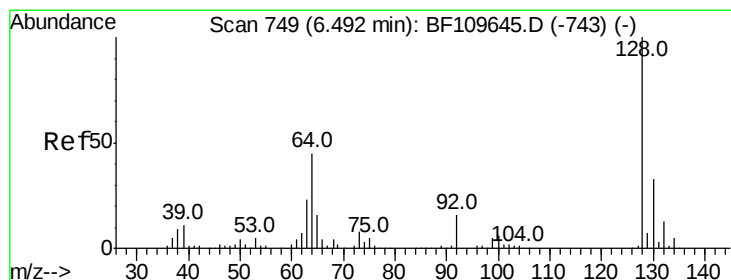
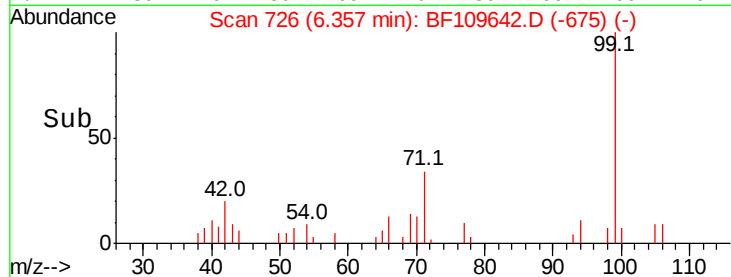
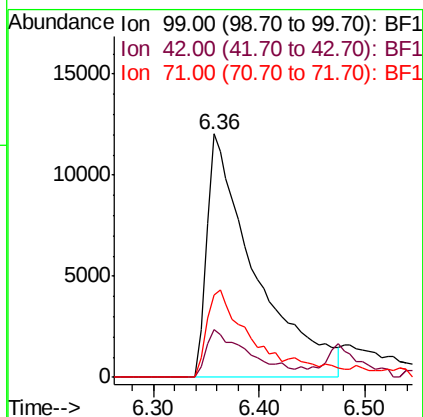
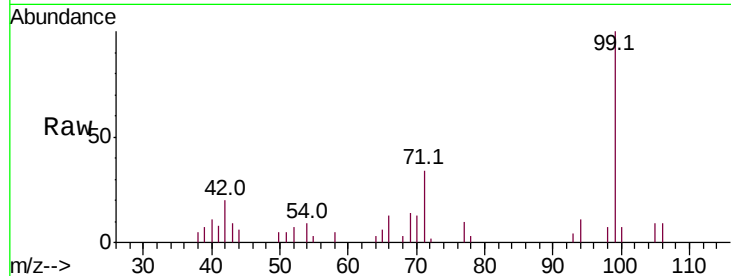
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	38299
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.8	23.6
71	34.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 2.415 ng

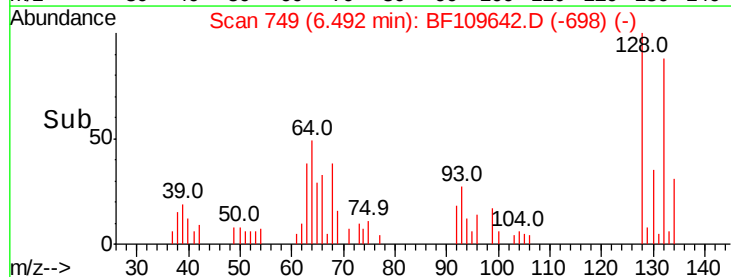
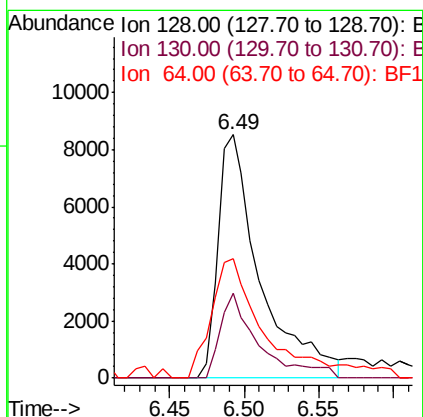
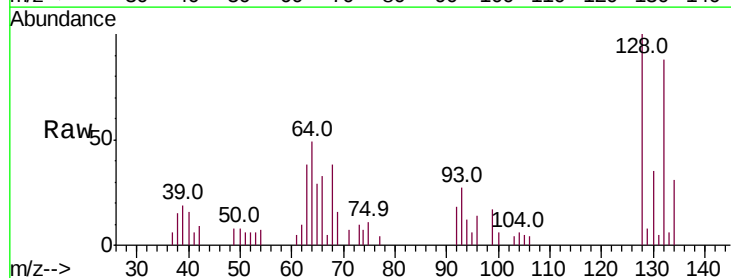
RT: 6.49 min Scan# 749

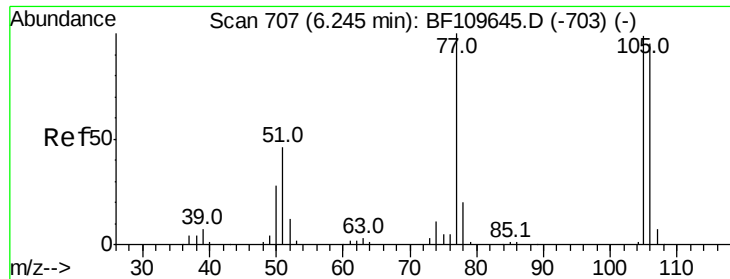
Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion:	128	Resp:	16917
Ion Ratio	Lower	Upper	
128	100		
130	34.7	13.1	53.1
64	49.3	26.0	66.0





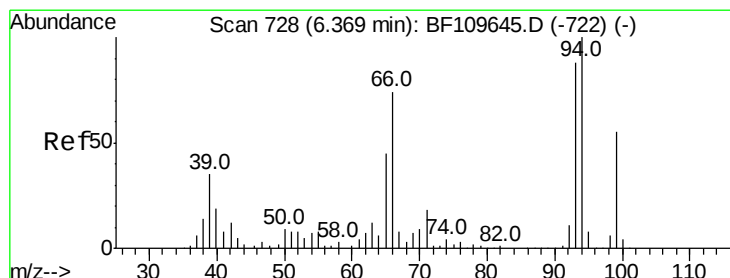
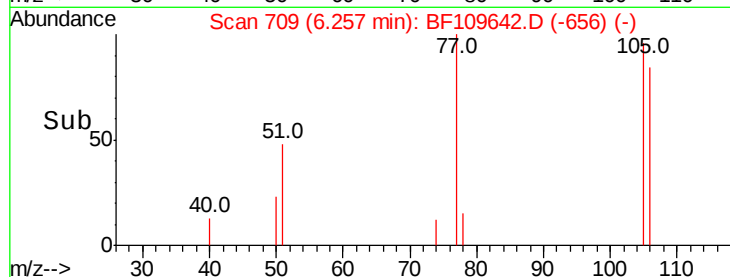
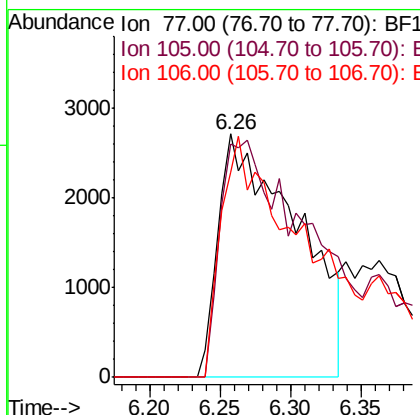
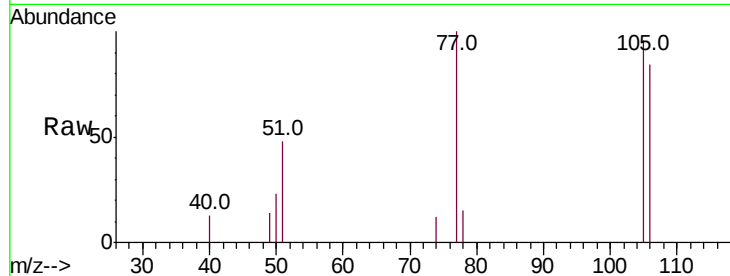
#9
Benzaldehyde
Concen: 2.035 ng
RT: 6.26 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleID :
SSTDICC2.5

Tot Ion: 77 Resp: 10508
Ion Ratio Lower Upper
77 100
105 95.6 78.6 118.6
106 84.4 74.8 114.8

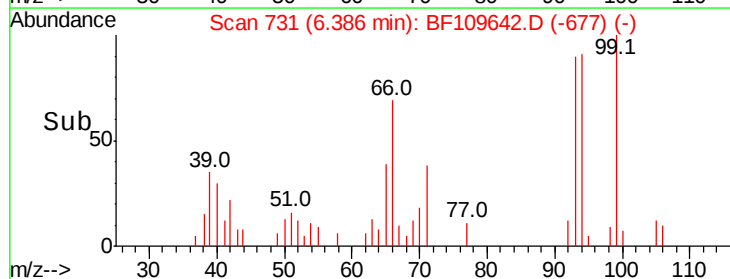
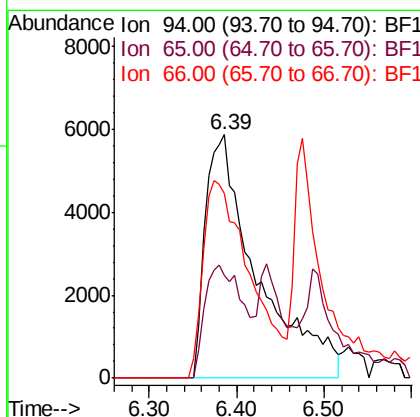
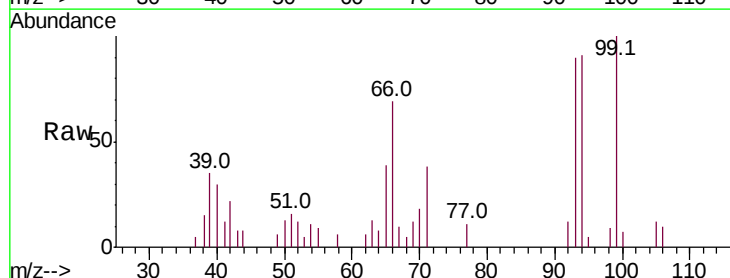
Manual Integrations
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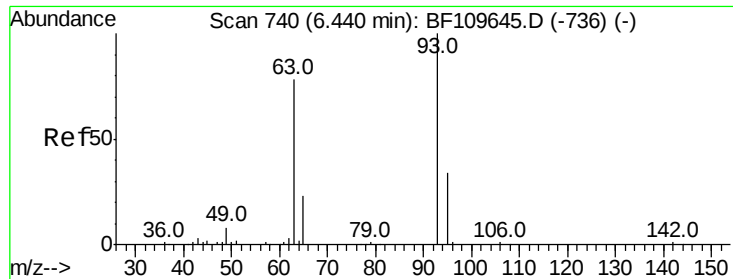
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#10
Phenol
Concen: 2.641 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion: 94 Resp: 24036
Ion Ratio Lower Upper
94 100
65 42.4 25.3 65.3
66 75.8 54.5 94.5





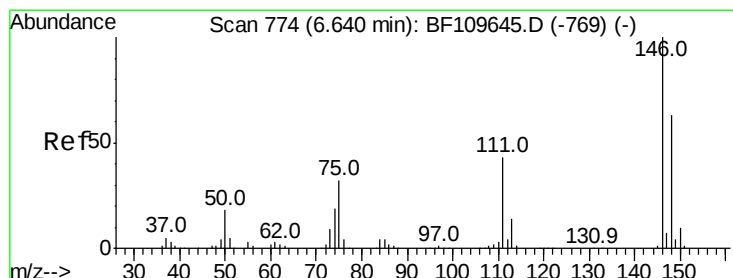
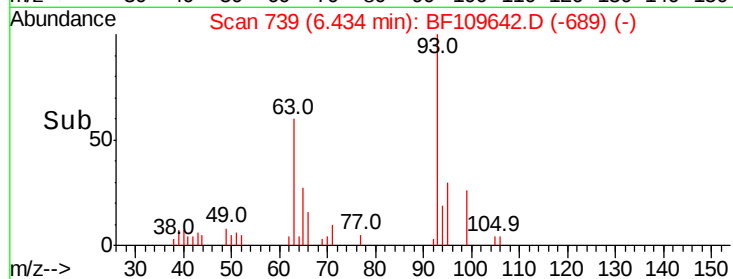
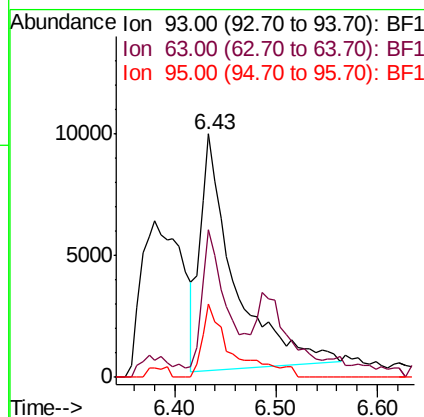
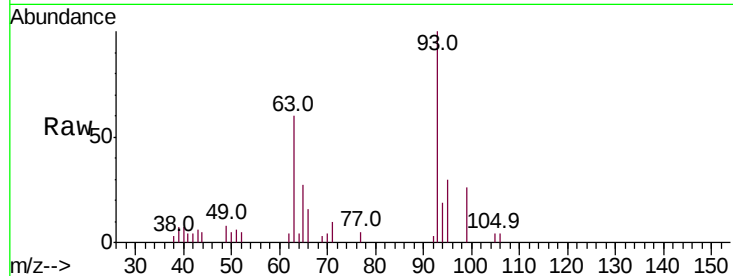
#11
 bis(2-Chloroethyl)ether
 Concen: 3.170 ng
 RT: 6.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	93	Resp:	22575
Ion Ratio	Lower	Upper	
93	100		
63	60.4	53.4	93.4
95	30.4	12.1	52.1

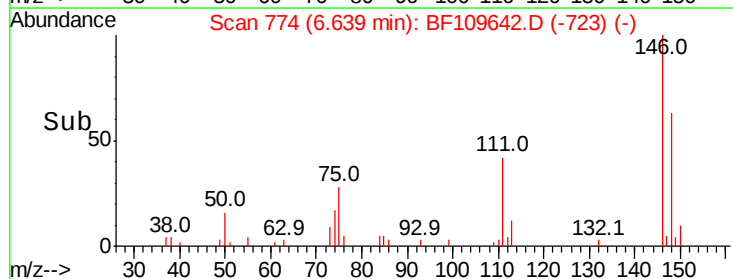
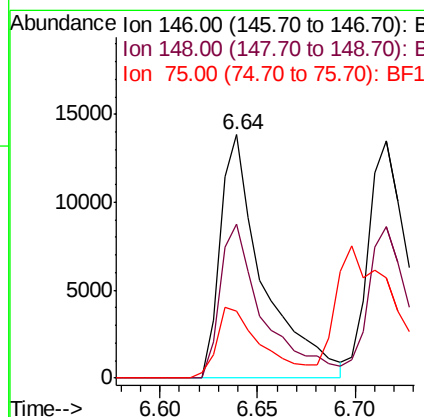
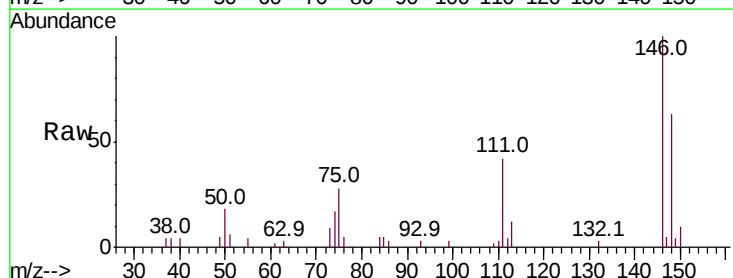
Manual Integrations
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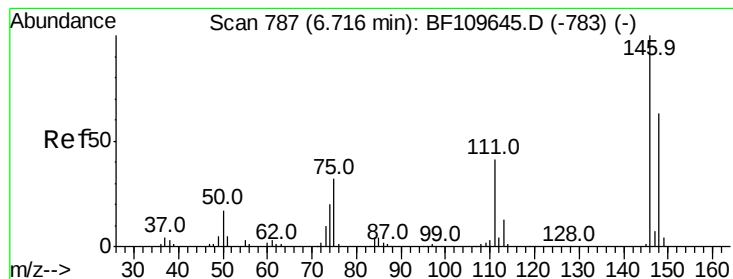
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#12
 1,3-Dichlorobenzene
 Concen: 2.619 ng
 RT: 6.64 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:	146	Resp:	21124
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.4	75.6
75	27.7	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 3.079 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

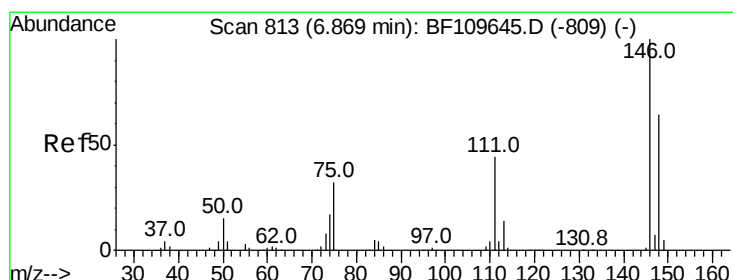
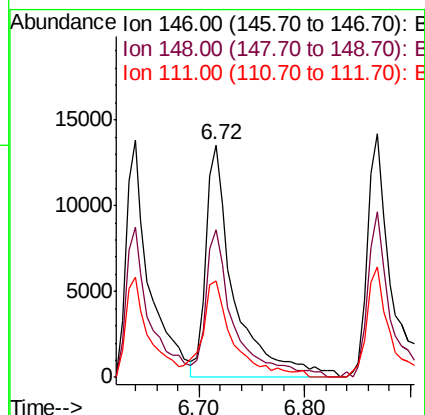
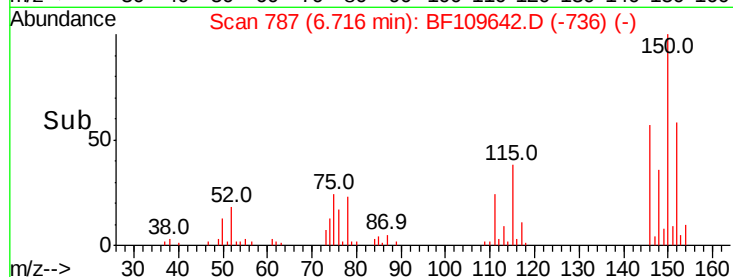
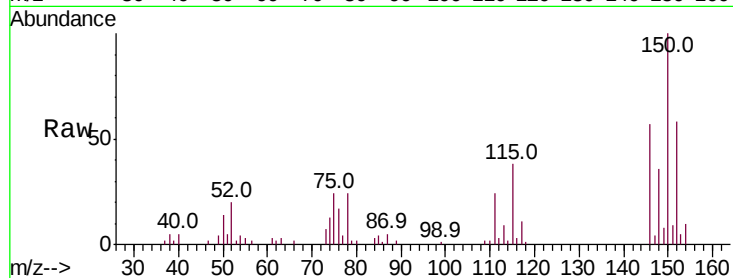
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	25019
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.3	75.5
111	41.6	32.7	49.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 3.021 ng

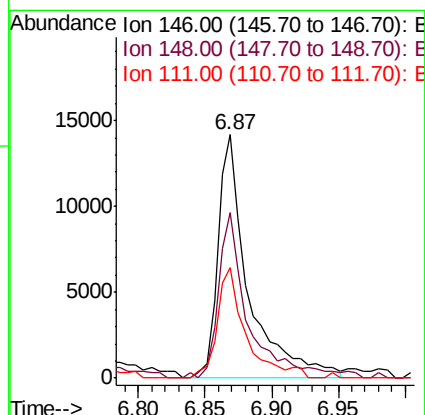
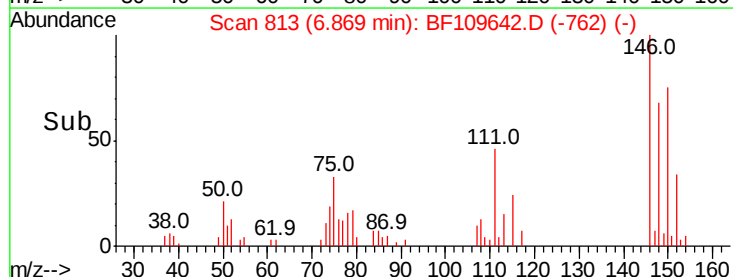
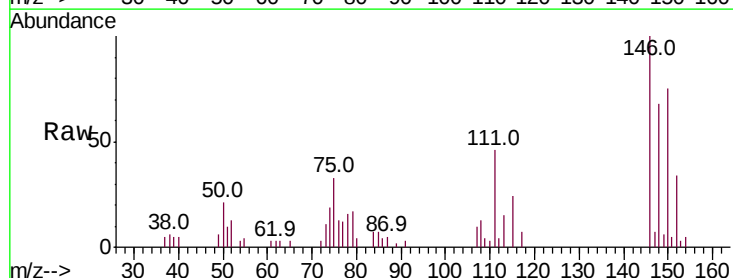
RT: 6.87 min Scan# 813

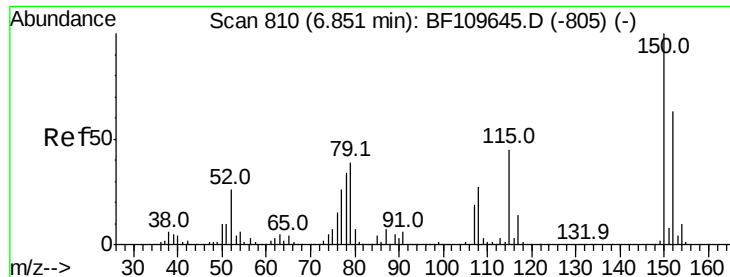
Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion:	146	Resp:	22639
Ion Ratio	Lower	Upper	
146	100		
148	68.1	51.1	76.7
111	45.6	35.8	53.6





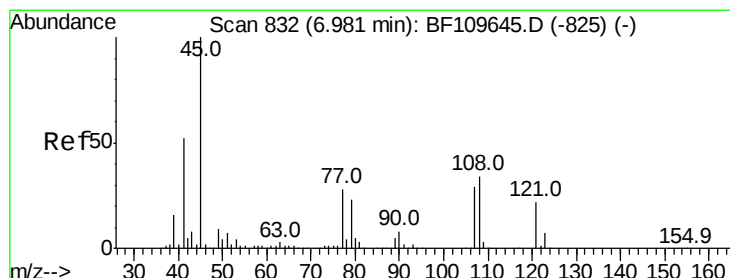
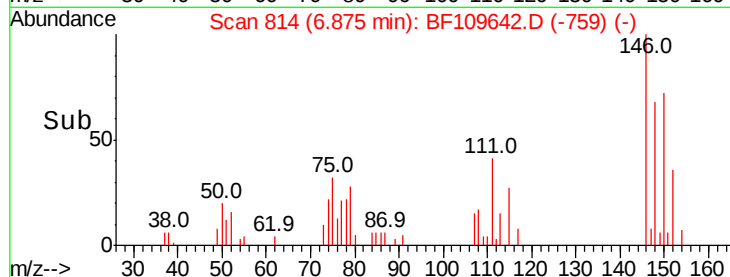
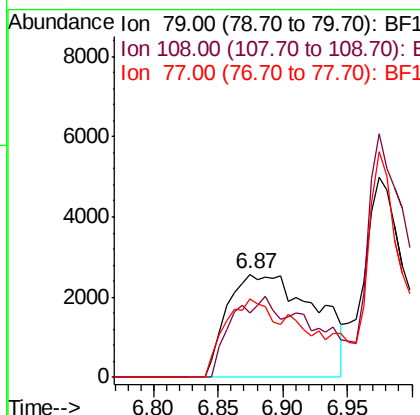
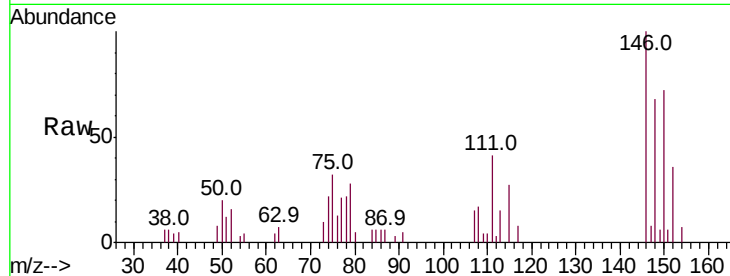
#15
Benzyl Alcohol
Concen: 1.978 ng/ml
RT: 6.87 min Scan# 814
Delta R.T. 0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampled :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.1	56.3	84.5
77	76.6	52.9	79.3

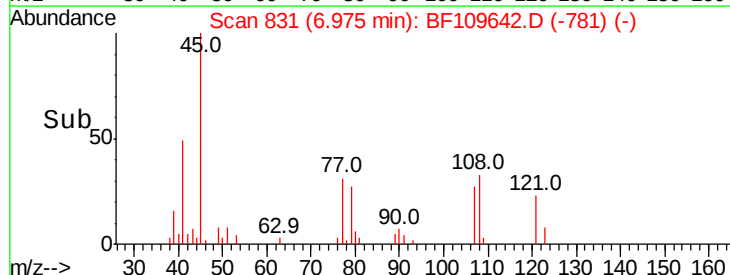
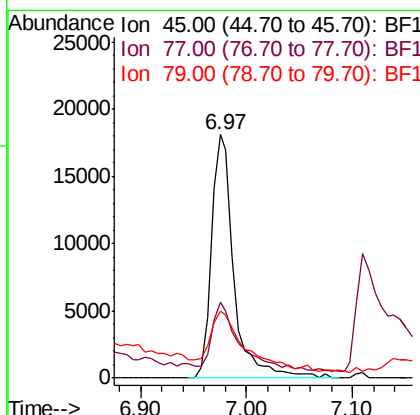
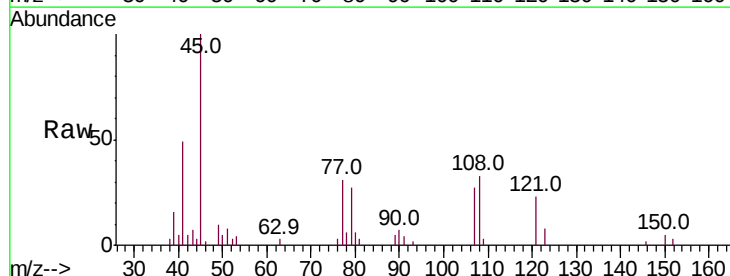
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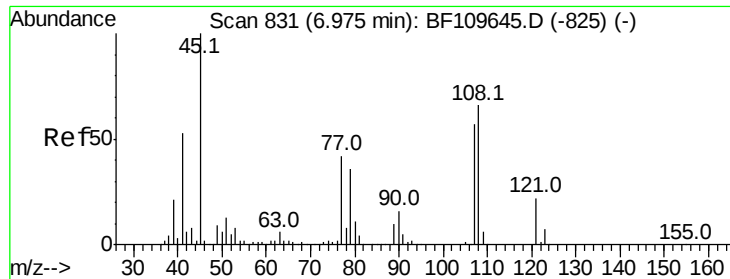
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#16
2,2'-oxybis(1-chloropropane)
Concen: 2.681 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.1	10.0	50.0
79	27.5	6.1	46.1





#17

2-Methylphenol

Concen: 2.566 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

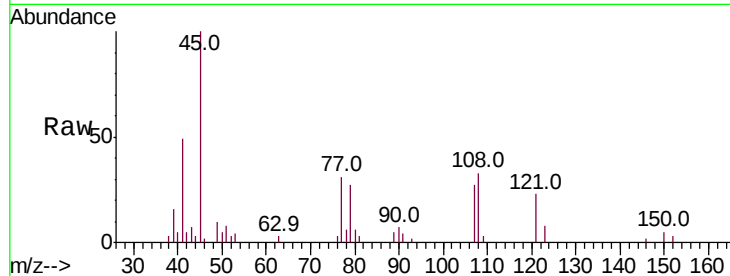
ClientSampleId :

SSTDICC2.5

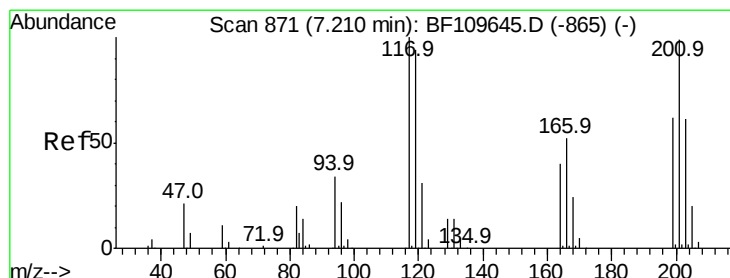
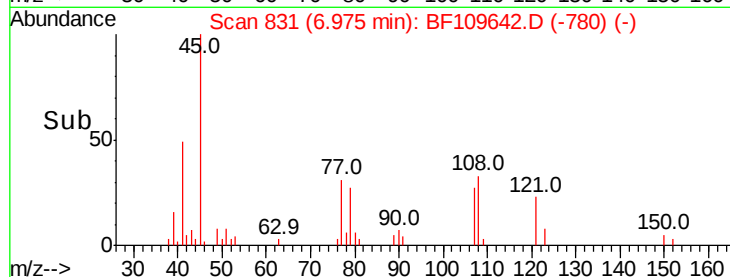
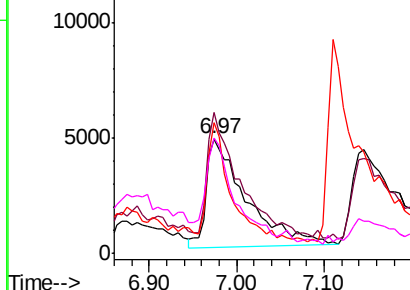
Tot Ion:	107	Resp:	14545
Ion Ratio	Lower	Upper	
107	100		
108	122.6	92.6	138.8
77	113.9	59.4	89.2#
79	100.6	54.0	81.0#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 2.985 ng

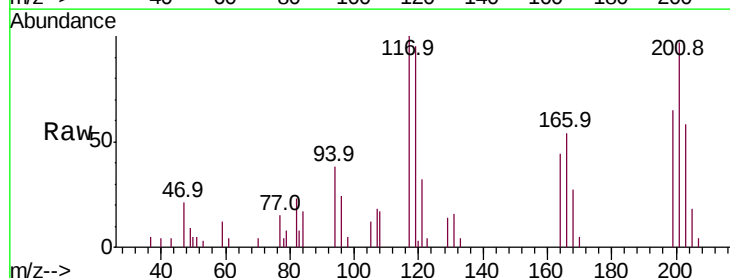
RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

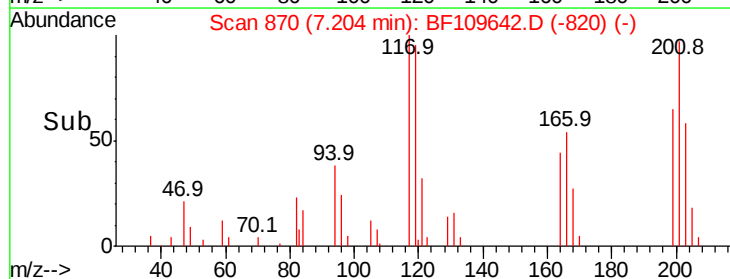
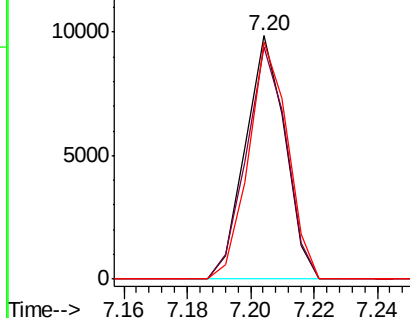
Lab File: BF109642.D

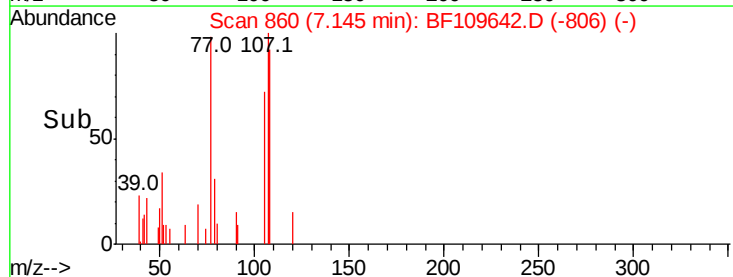
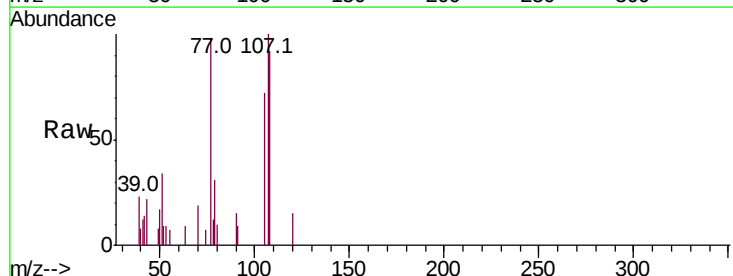
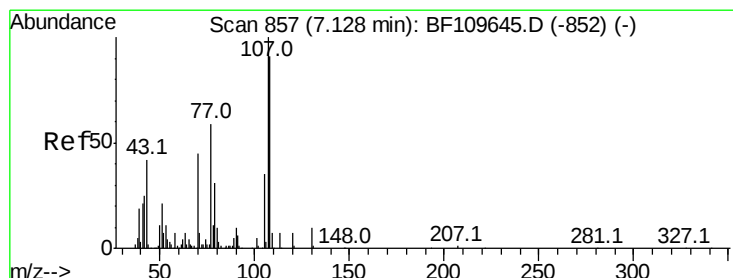
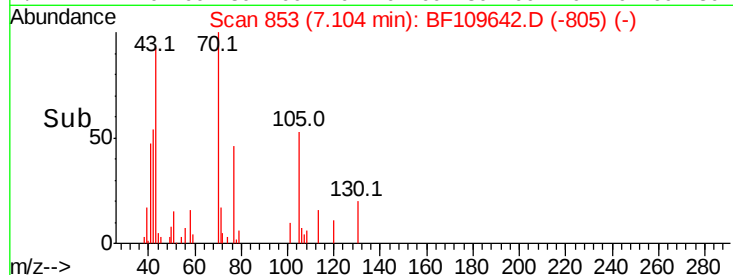
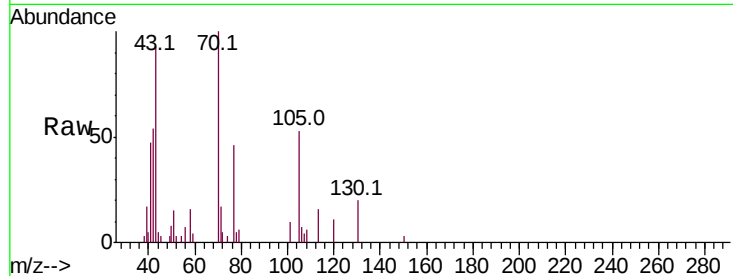
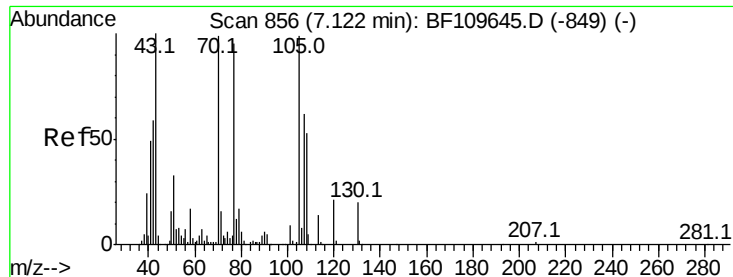
Acq: 8 Oct 2018 12:31

Tgt Ion:	117	Resp:	8546
Ion Ratio	Lower	Upper	
117	100		
119	95.5	75.0	112.6
201	97.3	79.2	118.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





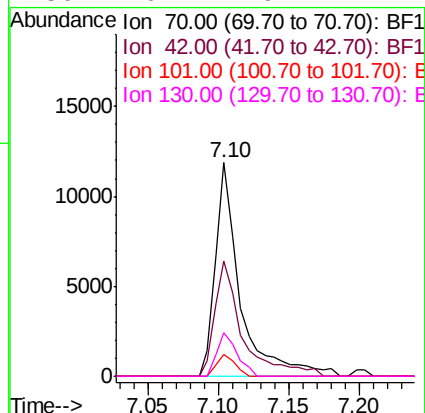
#19
n-Nitroso-di-n-propylamine
Concen: 2.769 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.1	47.4	71.2	
101	10.2	7.3	10.9	
130	20.4	16.2	24.2	

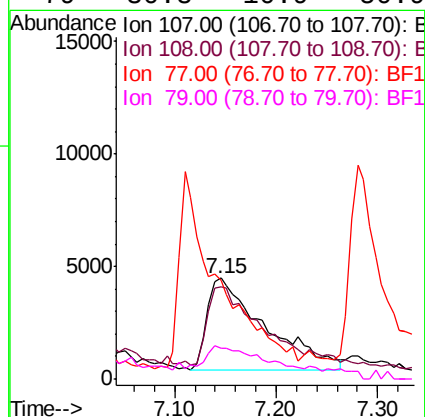
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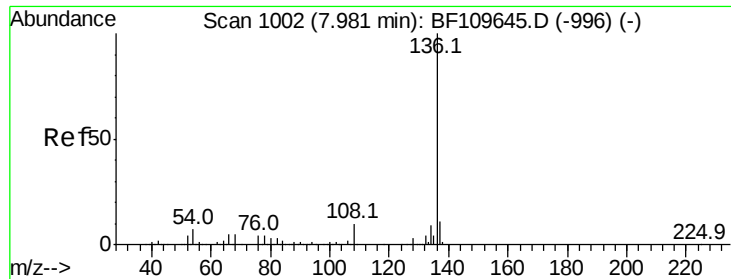
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#20
3+4-Methylphenols
Concen: 2.358 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	71.4	111.4	
77	98.1	47.3	87.3#	
79	30.8	10.9	50.9	





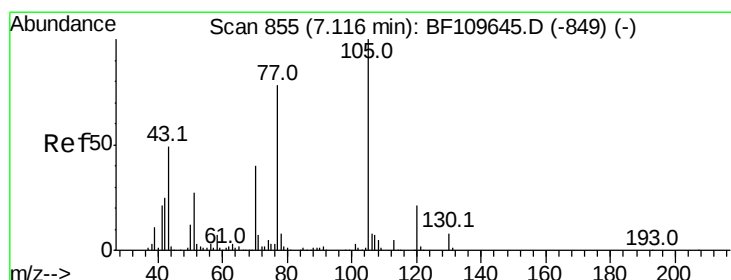
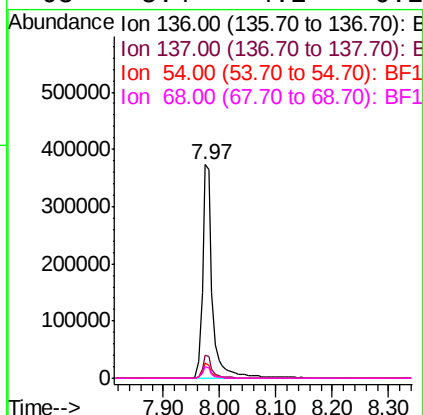
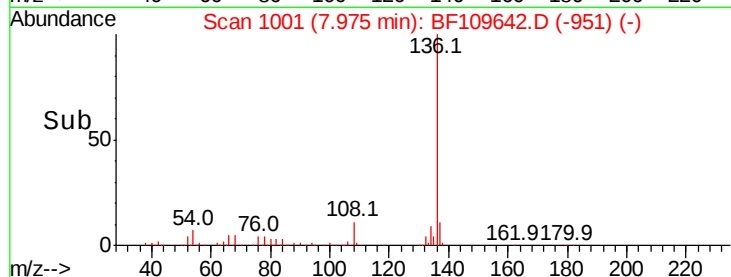
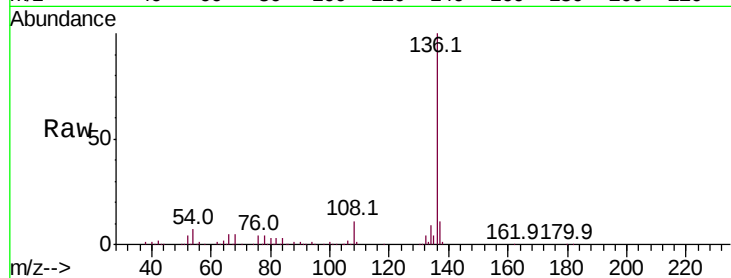
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	461508		
137	11.0	8.8	13.2	
54	7.2	5.4	8.2	
68	5.4	4.2	6.2	

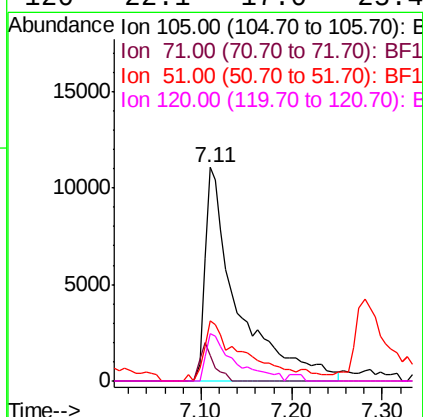
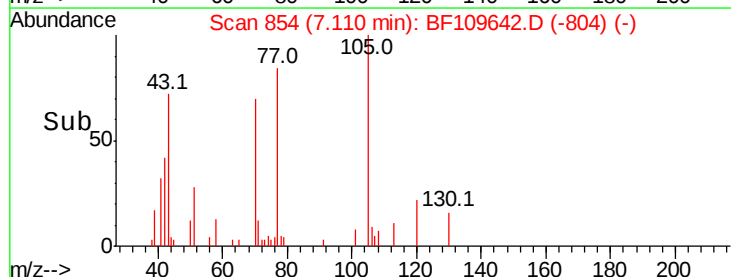
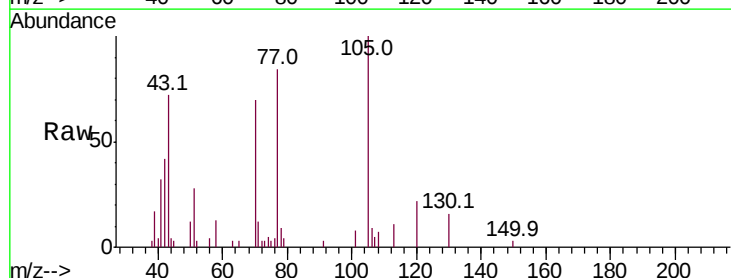
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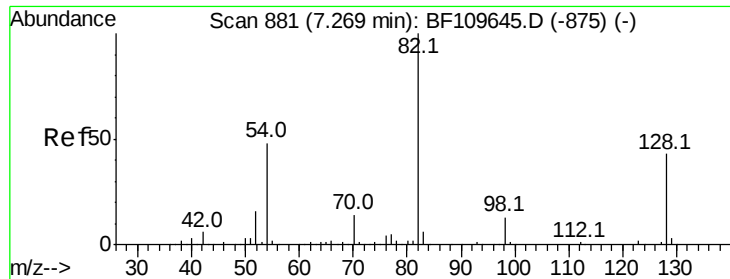
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#22
Acetophenone
Concen: 2.593 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	27664		
71	11.8	5.2	7.8#	
51	27.9	21.8	32.8	
120	22.1	17.0	25.4	





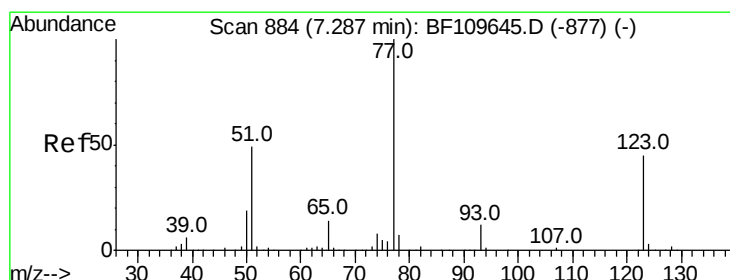
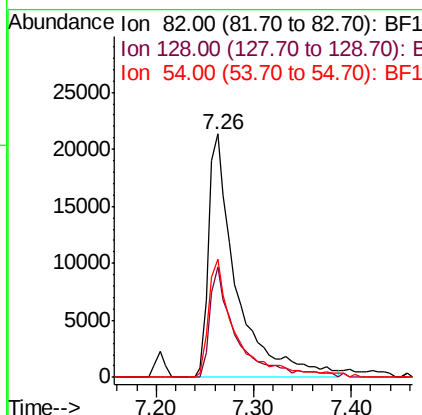
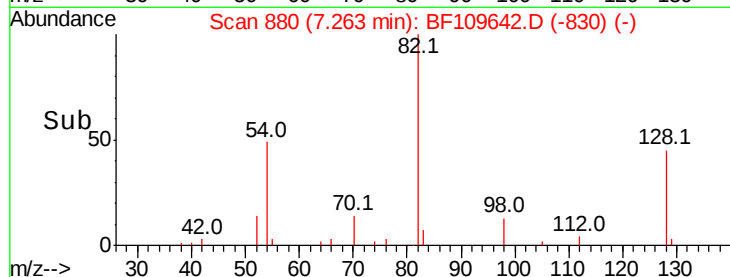
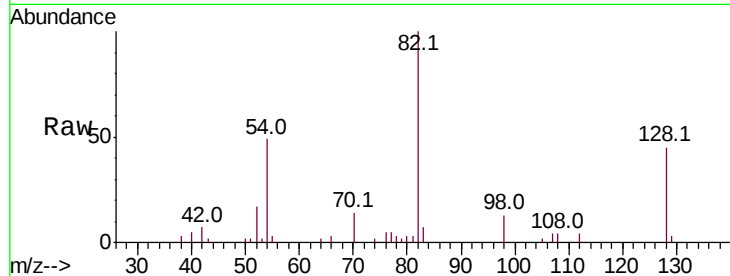
#23
Nitrobenzene-d5
Concen: 5.429 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.2	51.2
54	48.6	38.6	58.0

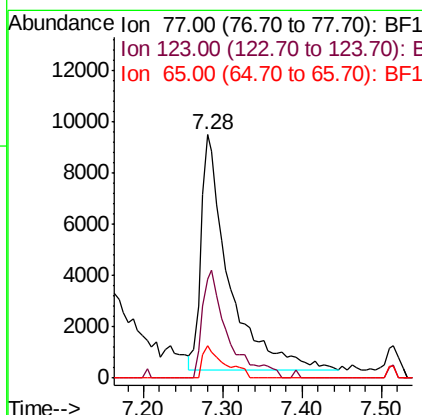
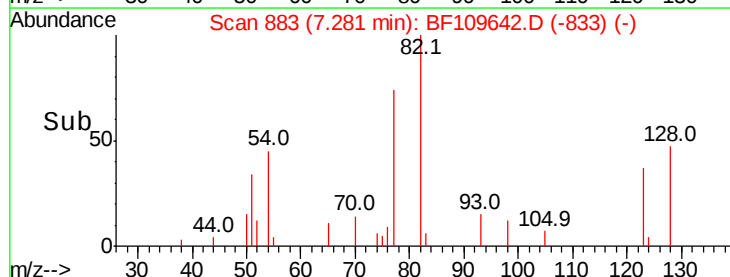
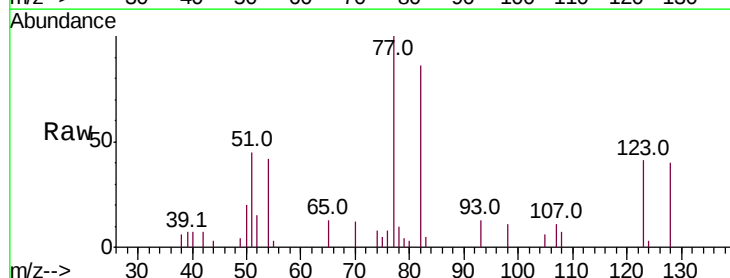
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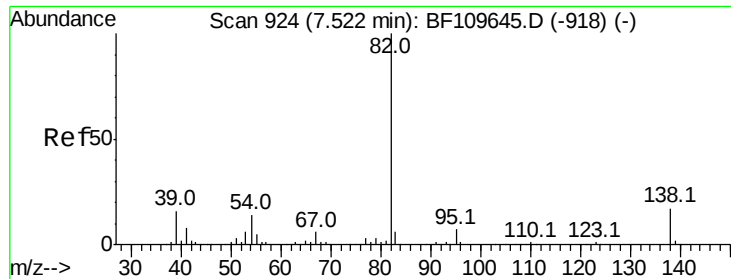
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#24
Nitrobenzene
Concen: 2.690 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	35.7	53.5
65	13.2	10.7	16.1





#25

Isophorone

Concen: 2.658 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

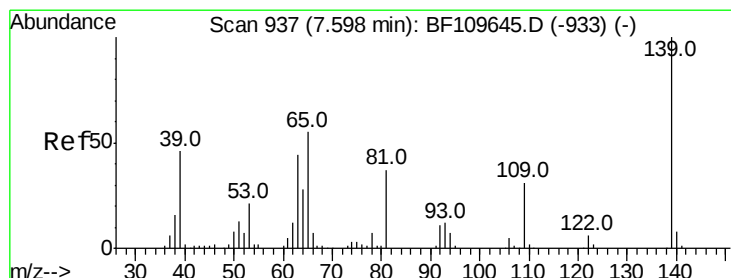
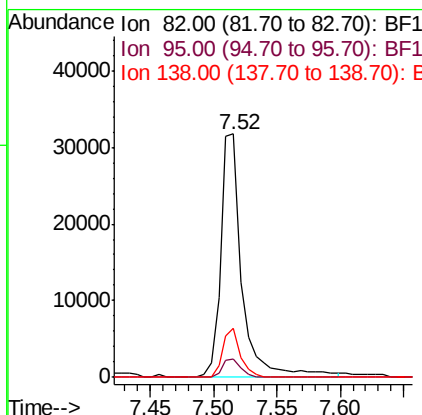
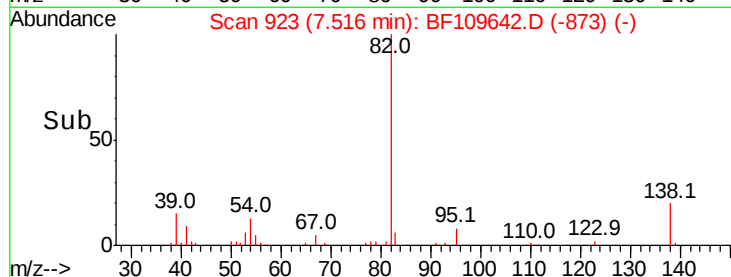
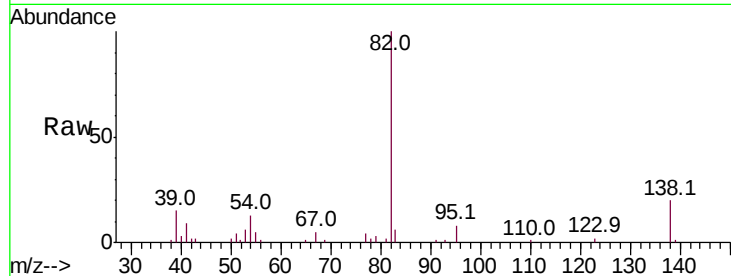
ClientSampleId :

SSTDICC2.5

Tot Ion	82	Resp	37415
Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.7	8.5
138	20.0	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.670 ng

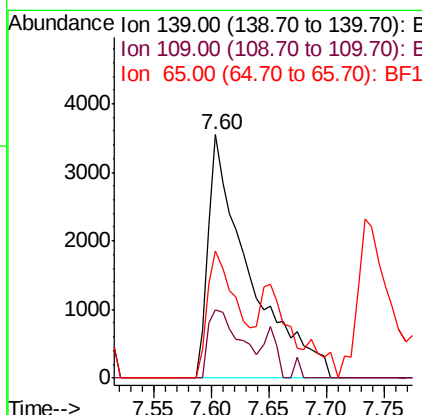
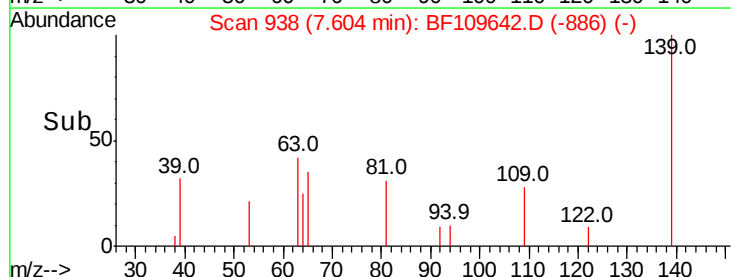
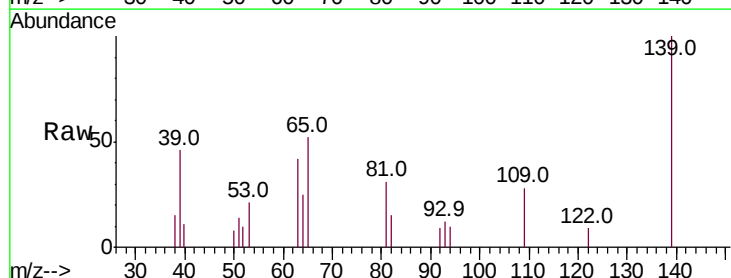
RT: 7.60 min Scan# 938

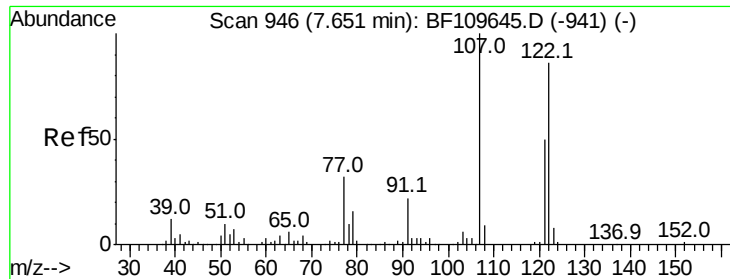
Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion	139	Resp	8778
Ion	Ratio	Lower	Upper
139	100		
109	28.3	25.0	37.6
65	52.0	44.0	66.0





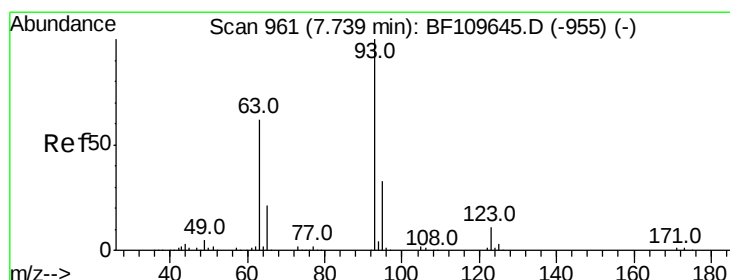
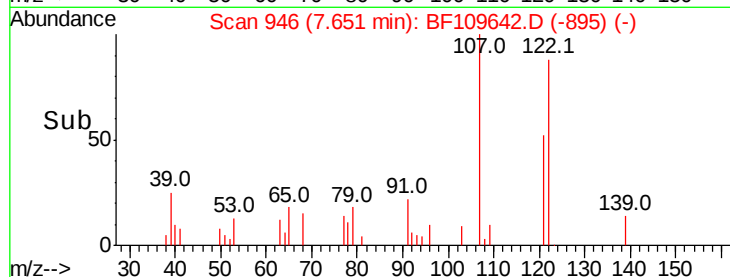
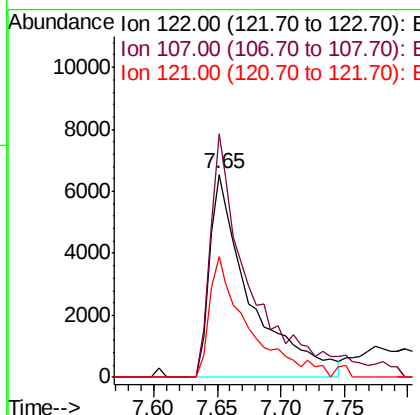
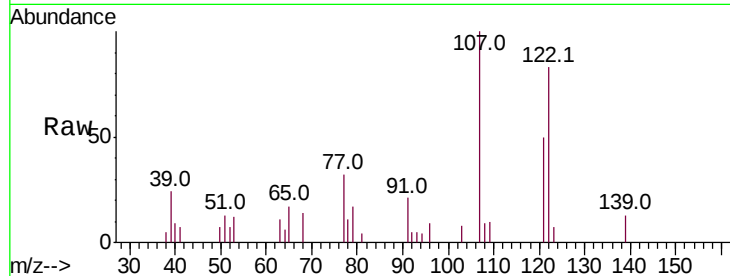
#27
 2,4-Dimethylphenol
 Concen: 2.377 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	92.5	138.7
121	59.7	45.8	68.8

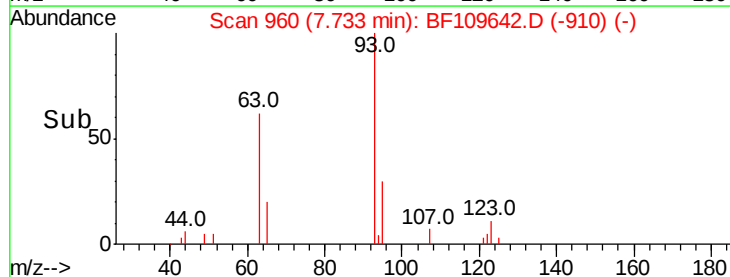
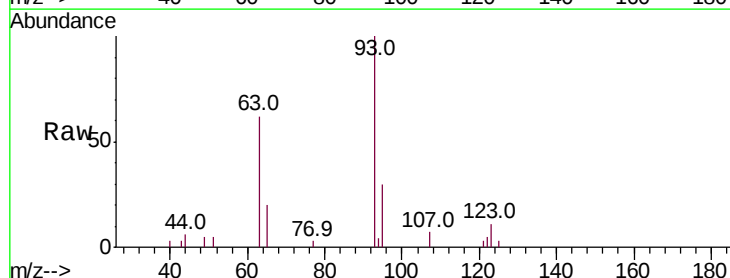
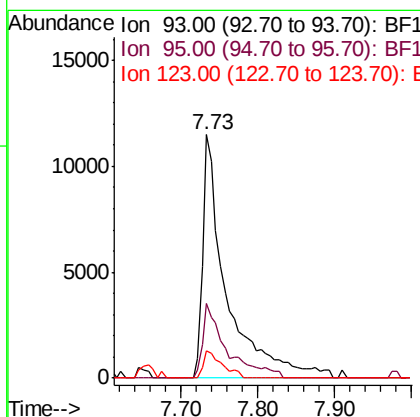
Manual Integrations
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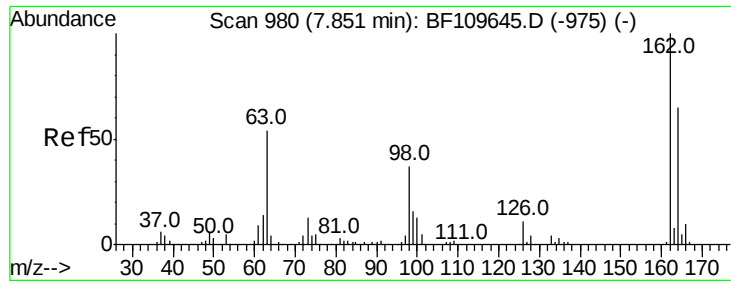
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.655 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.4	39.6
123	11.3	9.0	13.6





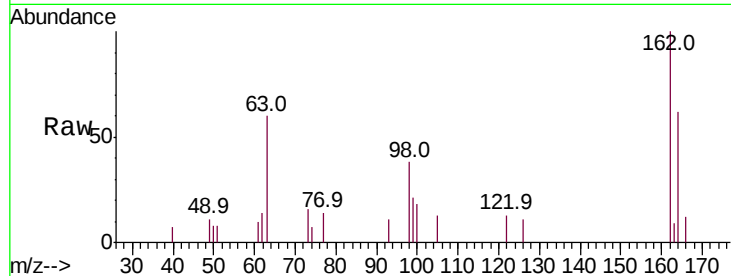
#29
 2,4-Dichlorophenol
 Concen: 2.451 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

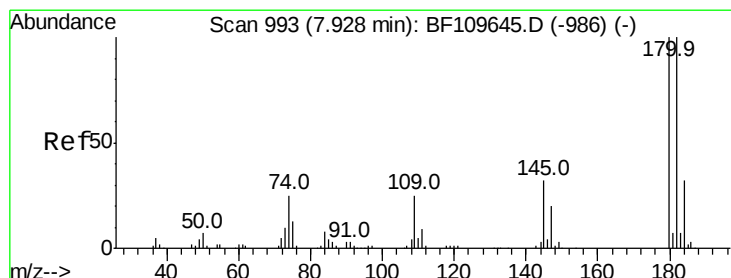
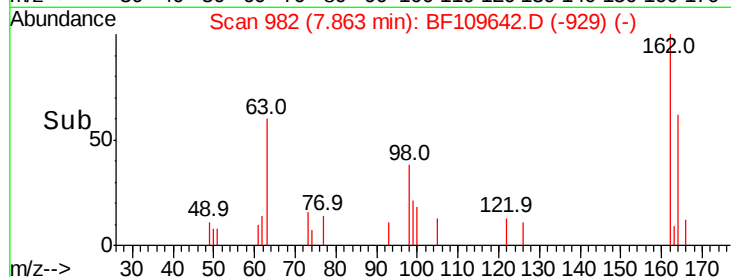
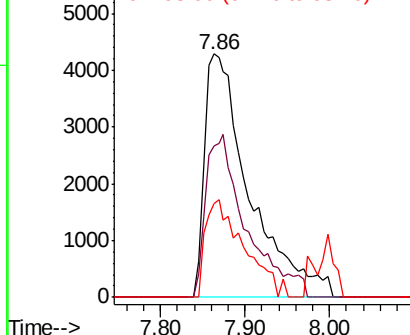
Tot Ion:	162	Resp:	15797
Ion Ratio	Lower	Upper	
162	100		
164	62.2	44.6	84.6
98	38.4	17.4	57.4

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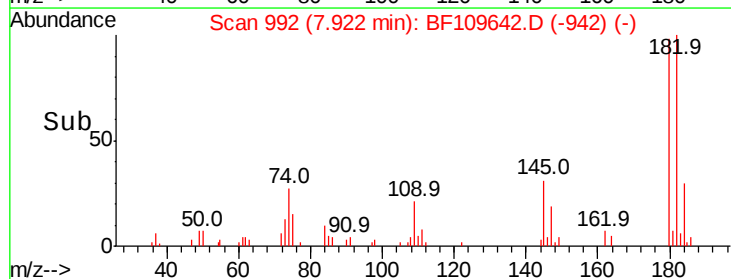
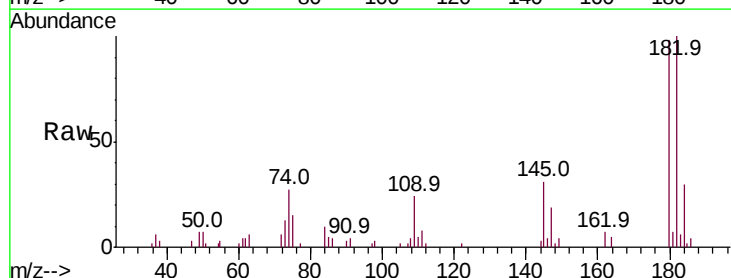
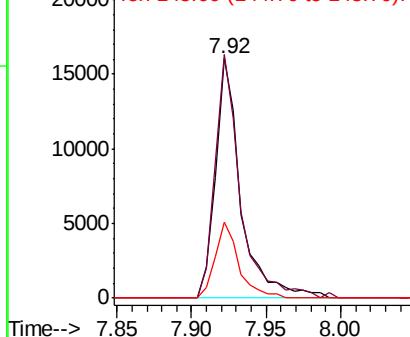
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

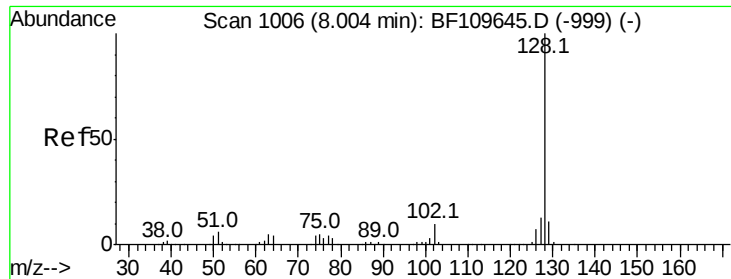


#30
 1,2,4-Trichlorobenzene
 Concen: 2.650 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:	180	Resp:	19088
Ion Ratio	Lower	Upper	
180	100		
182	101.7	80.3	120.5
145	31.6	25.4	38.0

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





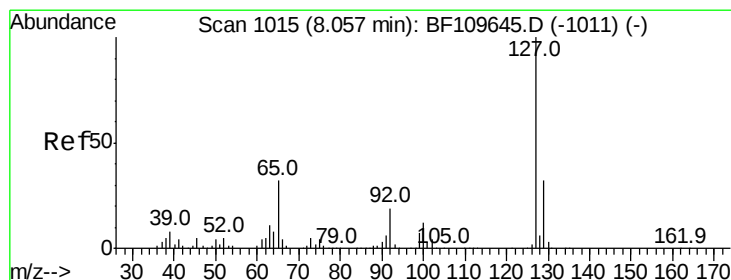
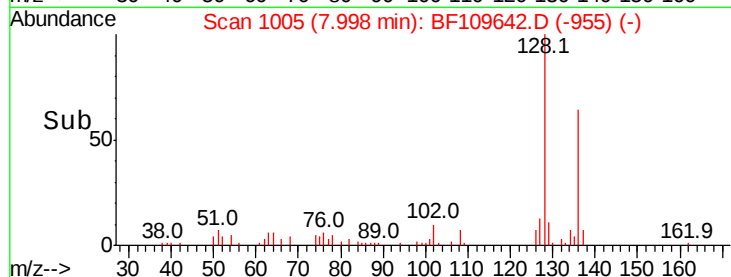
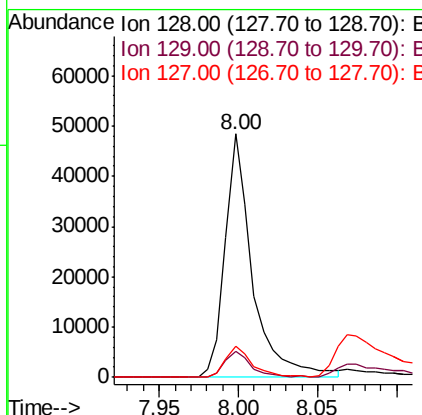
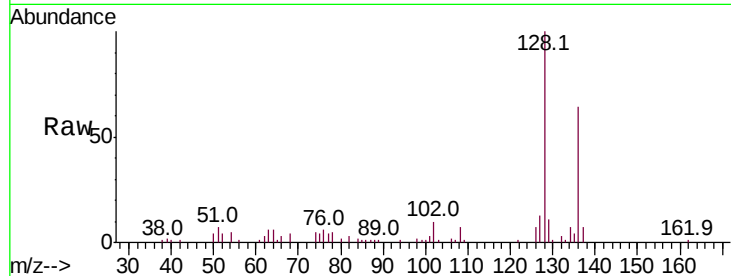
#31
Naphthalene
Concen: 2.693 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.7	10.8	16.2

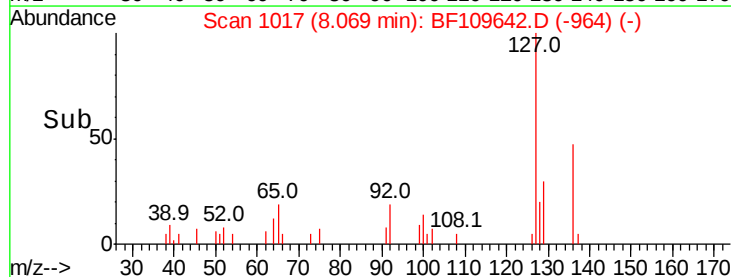
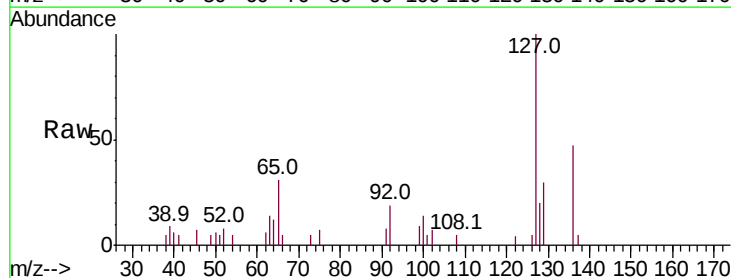
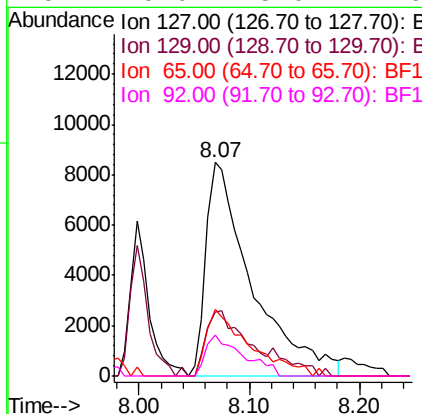
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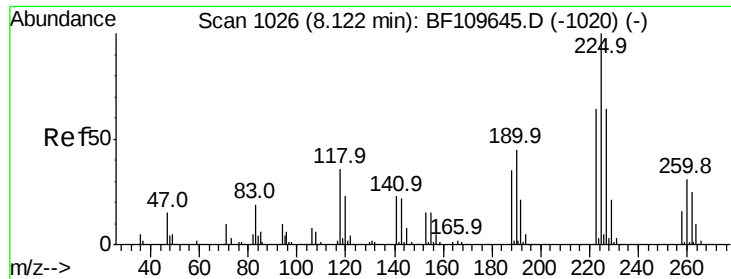
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#33
4-Chloroaniline
Concen: 2.590 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.0	39.0
65	31.4	25.1	37.7
92	19.0	15.0	22.6





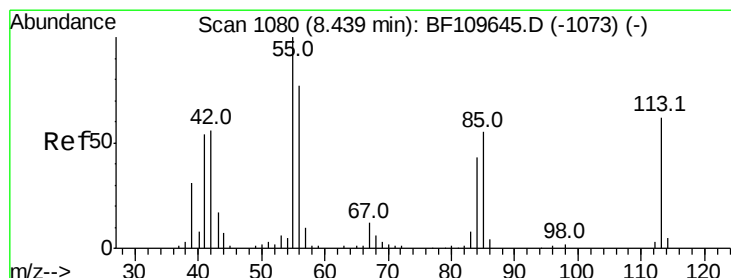
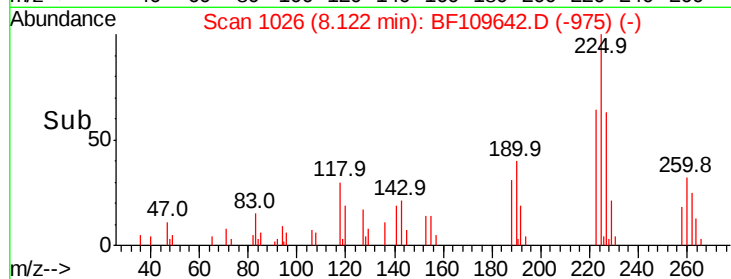
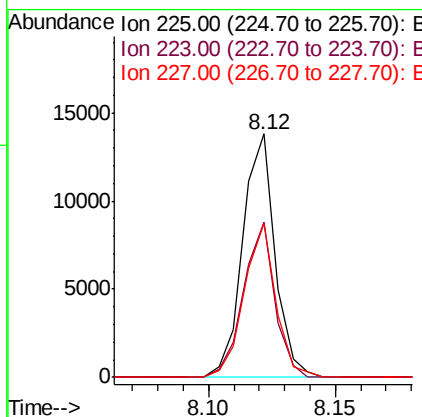
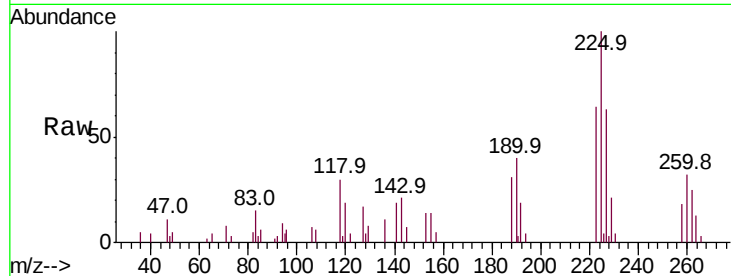
#34
Hexachlorobutadiene
Concen: 2.814 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	63.1	51.0	76.6

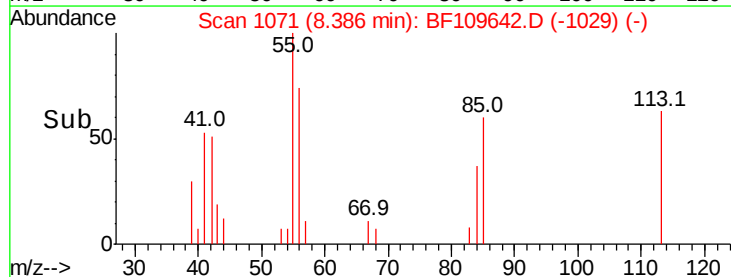
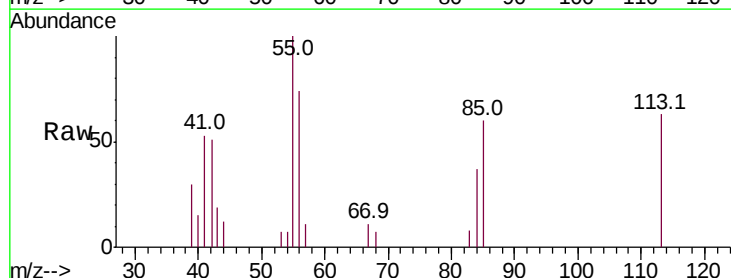
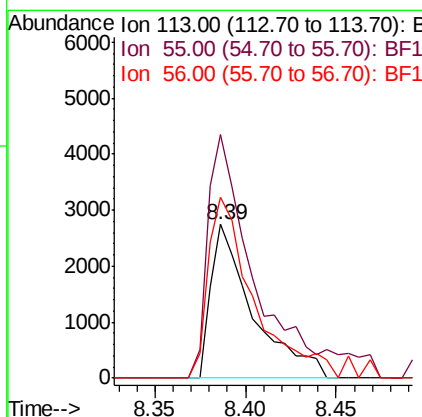
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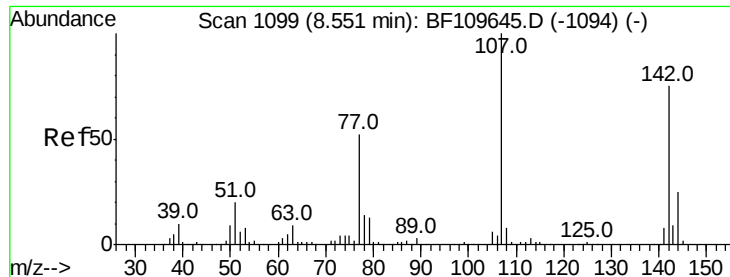
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#35
Caprolactam
Concen: 2.156 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.3	142.8	182.8
56	117.8	105.0	145.0





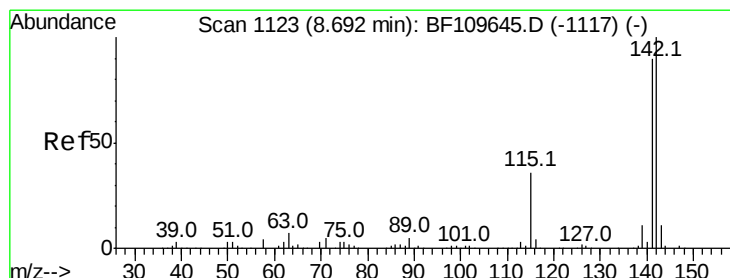
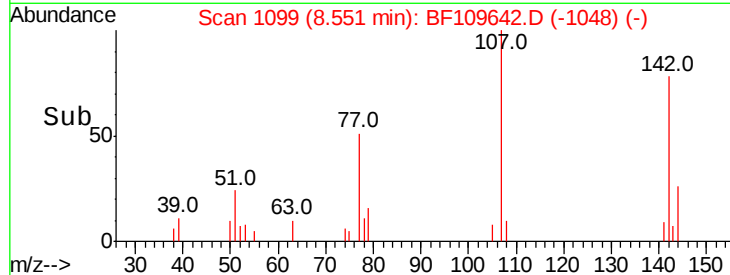
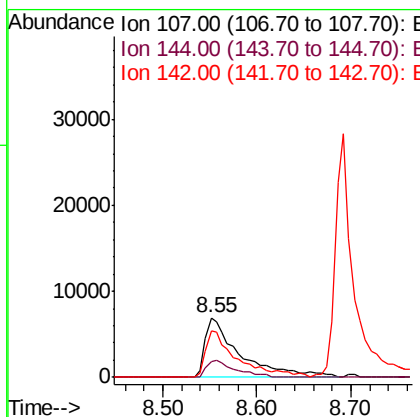
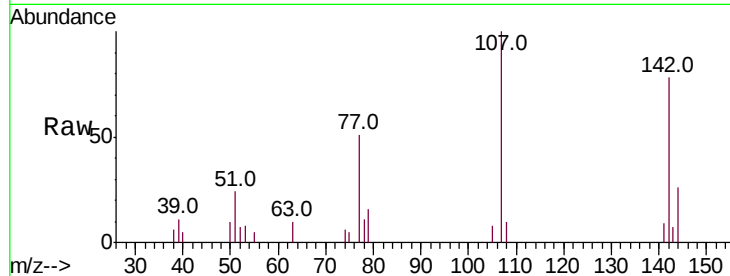
#36
4-Chloro-3-methylphenol
Concen: 2.623 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion:107 Resp: 17788
Ion Ratio Lower Upper
107 100
144 25.9 20.0 30.0
142 78.1 59.7 89.5

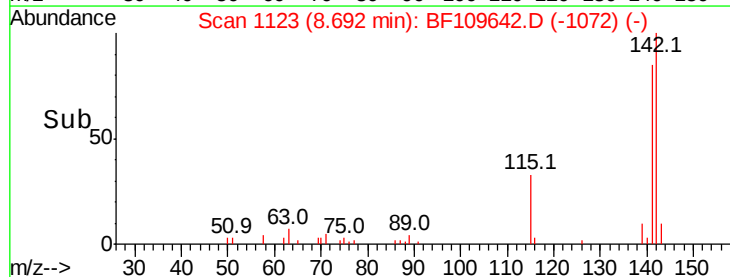
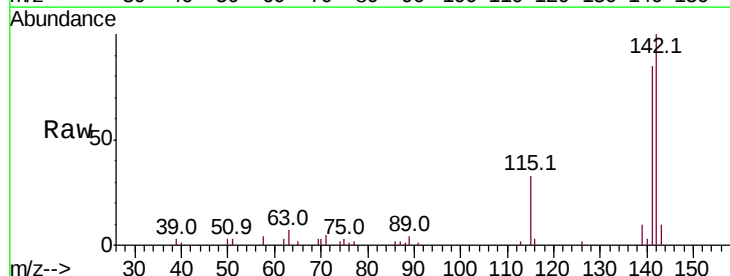
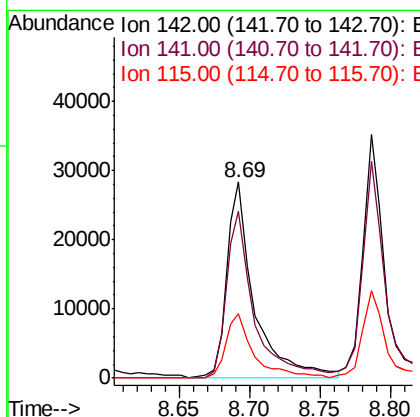
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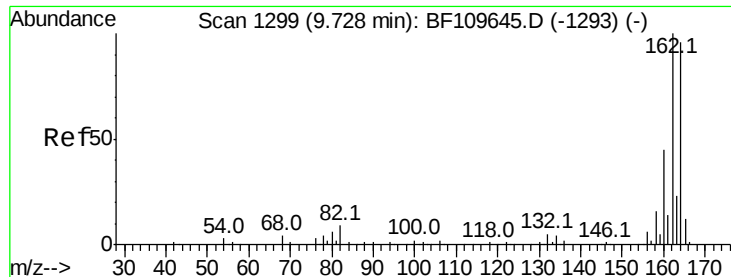
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#37
2-Methylnaphthalene
Concen: 2.771 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:142 Resp: 38521
Ion Ratio Lower Upper
142 100
141 85.2 71.4 107.2
115 33.2 28.7 43.1





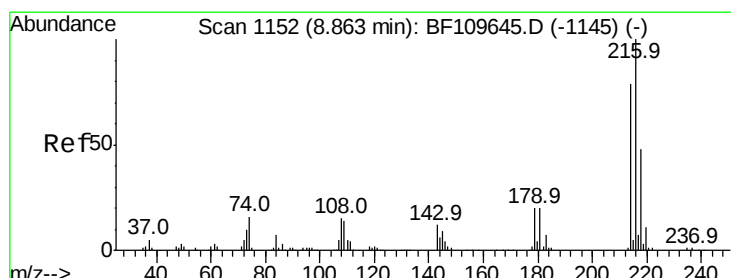
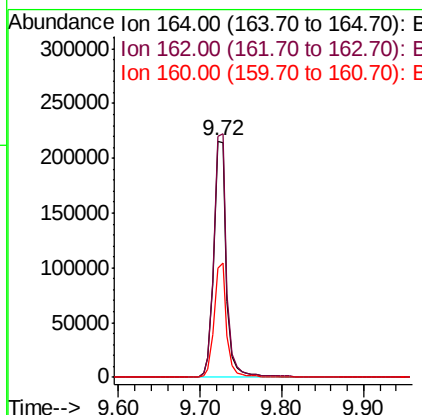
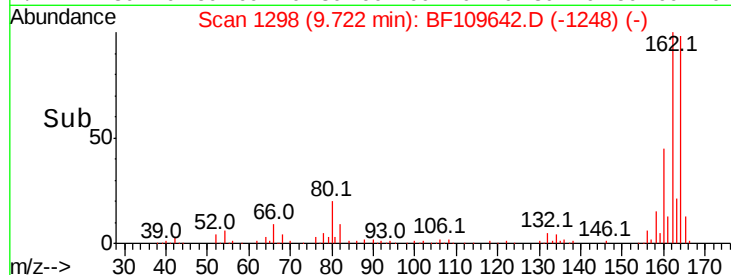
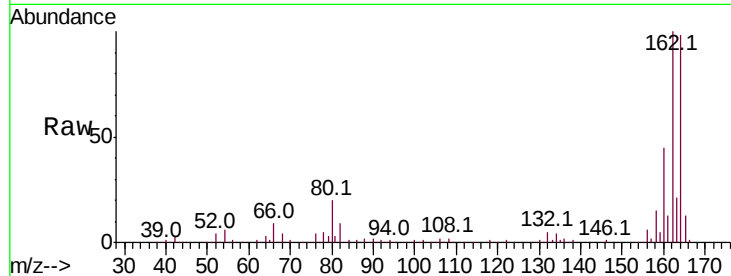
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.0	124.6
160	46.4	37.0	55.6

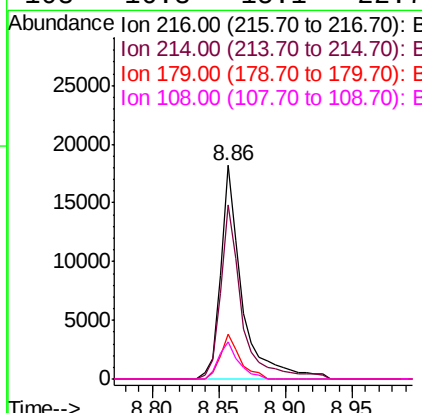
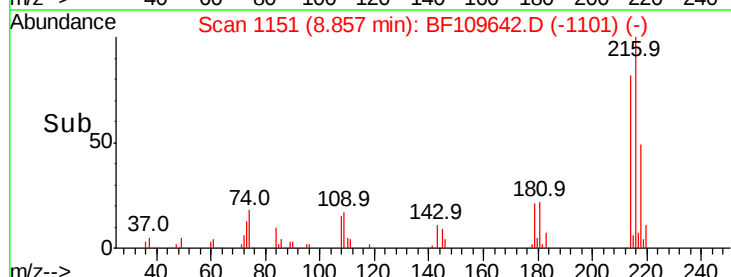
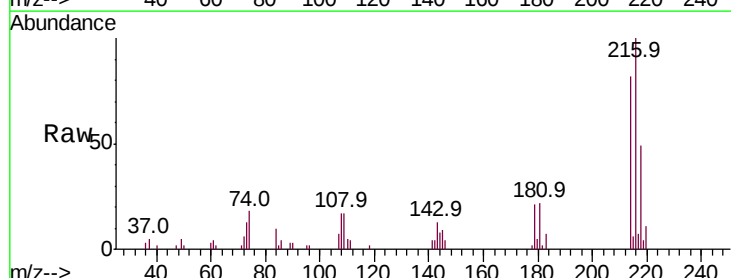
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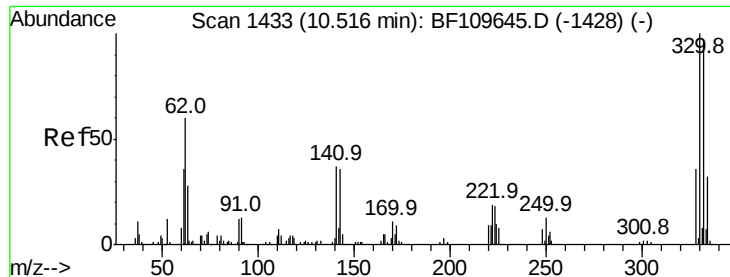
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.759 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.8	95.6
179	19.2	16.6	25.0
108	16.3	15.1	22.7





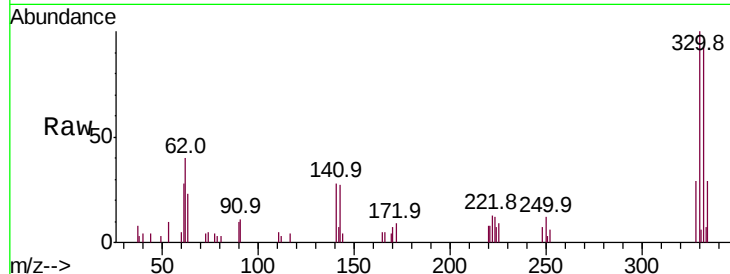
#41
 2,4,6-Tribromophenol
 Concen: 5.776 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

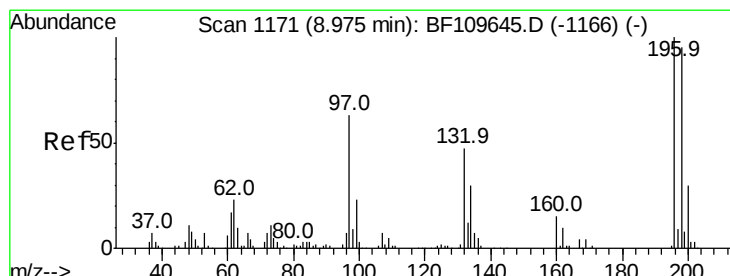
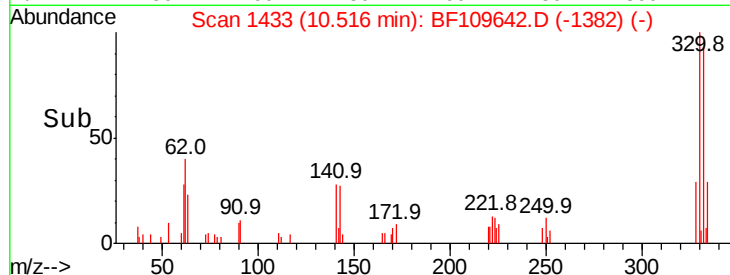
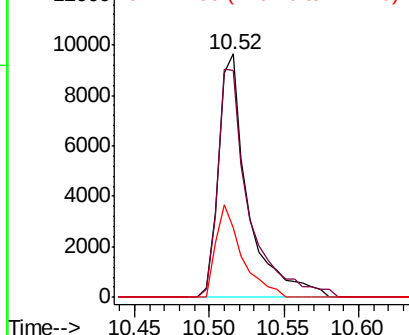
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.1	77.1	115.7	
141	33.6	27.0	40.4	

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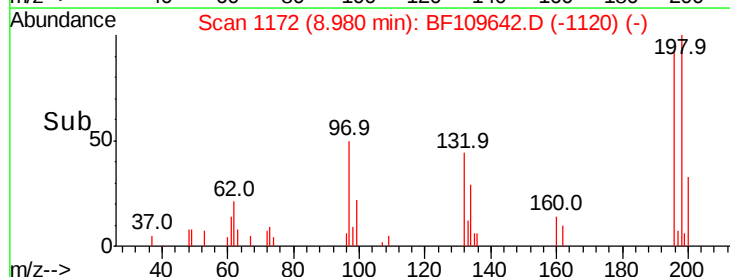
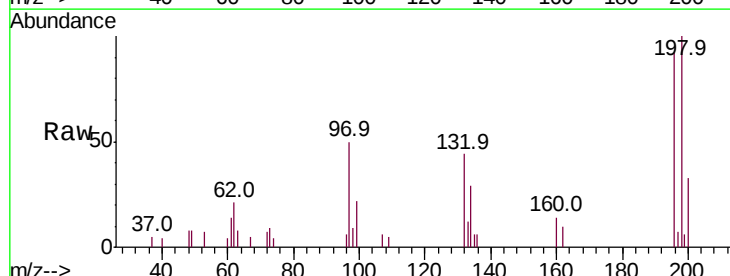
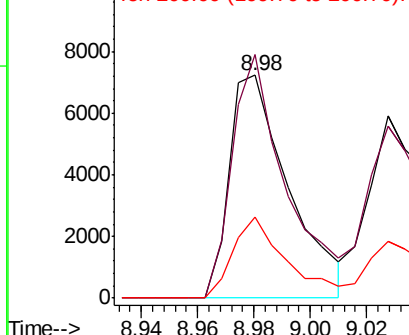
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

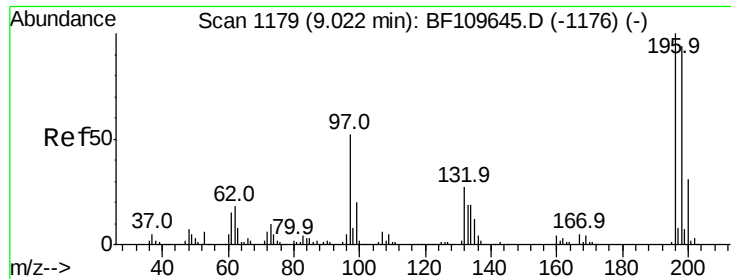


#42
 2,4,6-Trichlorophenol
 Concen: 2.214 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	109.2	76.2	114.4	
200	36.2	24.4	36.6	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





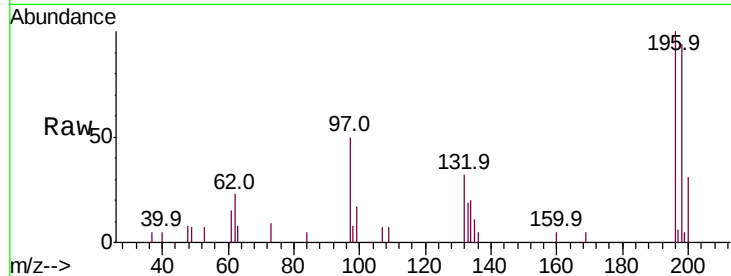
#43
 2,4,5-Trichlorophenol
 Concen: 2.885 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	14534		
198	94.0	75.8	113.6	
97	49.8	42.4	63.6	
132	32.2	22.8	34.2	

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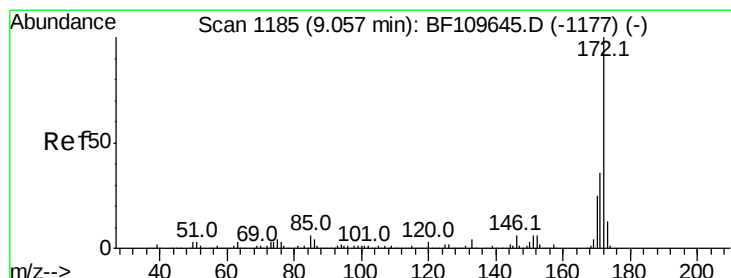
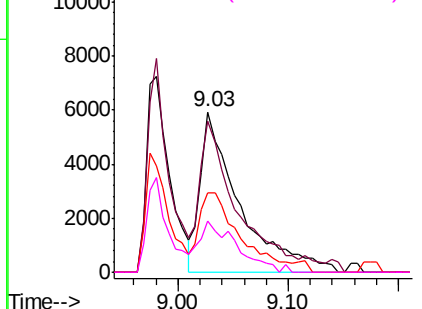
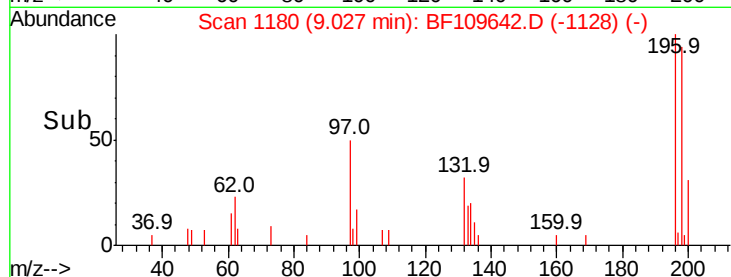
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

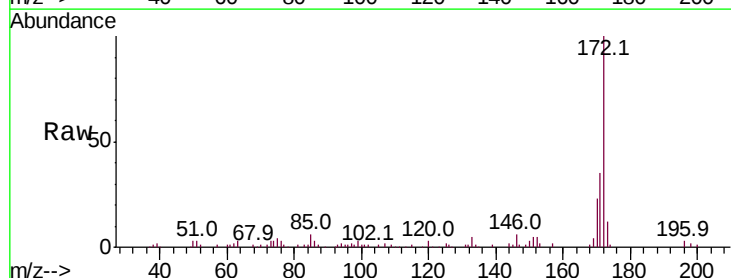
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 6.485 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	100412		
171	34.6	28.6	43.0	
170	22.6	19.7	29.5	

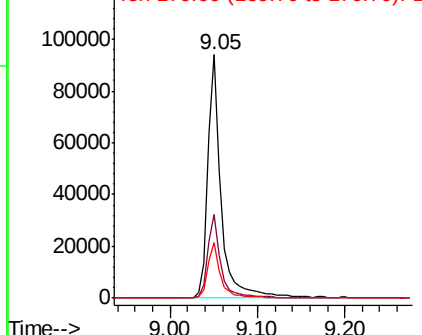
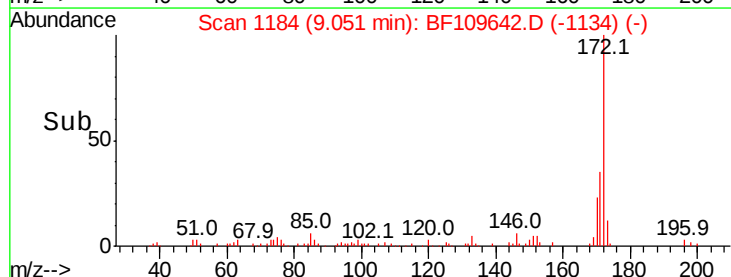


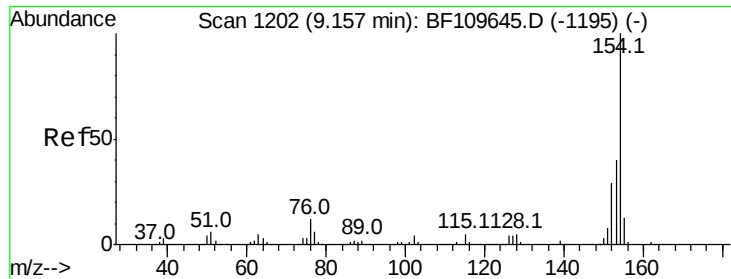
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





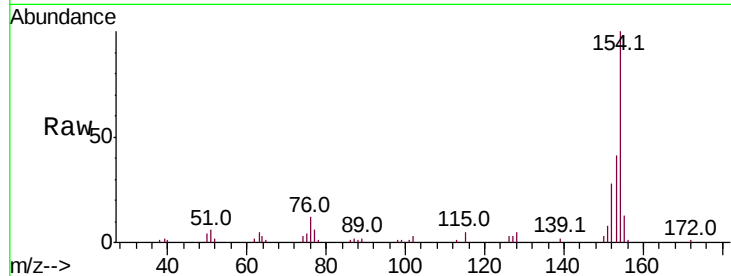
#45
 1,1'-Biphenyl
 Concen: 3.041 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

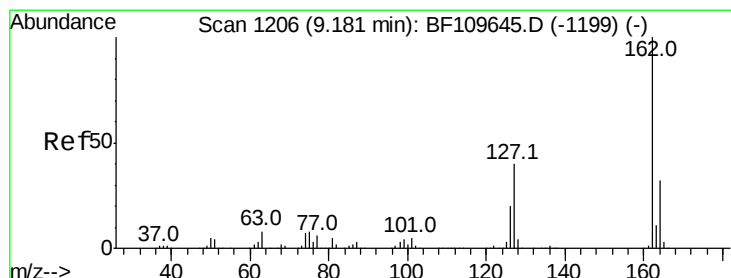
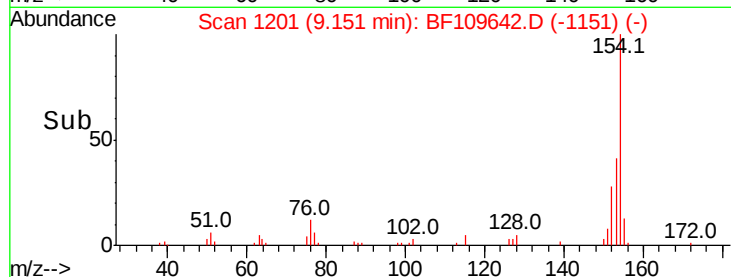
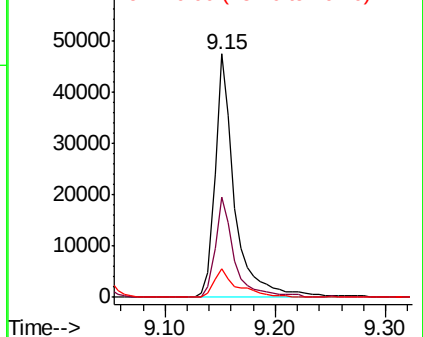
Tot Ion:	154	Resp:	57859
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.4	60.4
76	11.6	0.0	31.9

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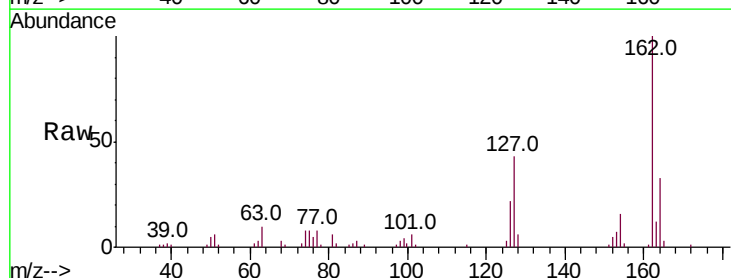


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

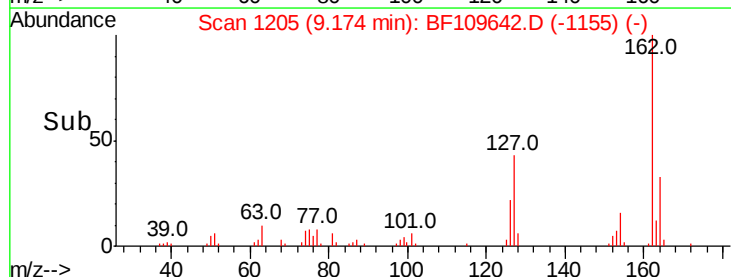
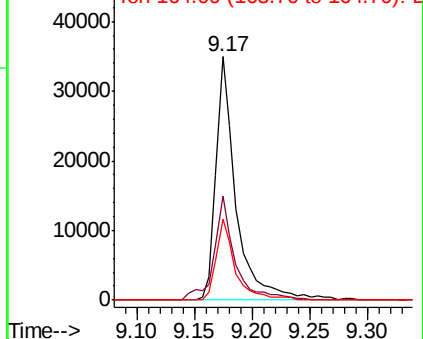


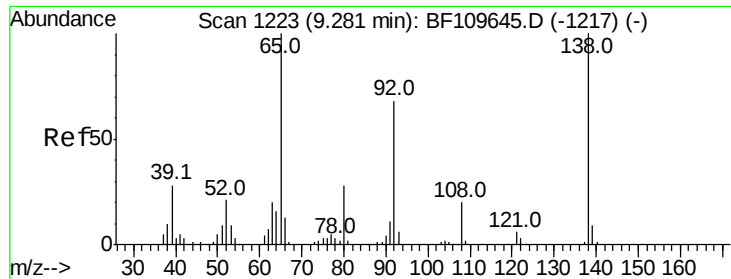
#46
 2-Chloronaphthalene
 Concen: 2.785 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:	162	Resp:	42335
Ion Ratio	Lower	Upper	
162	100		
127	42.6	32.6	48.8
164	33.2	25.9	38.9



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





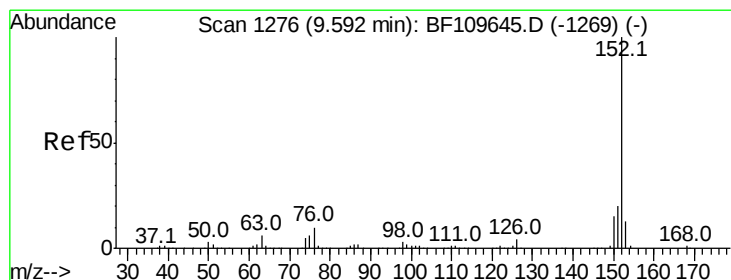
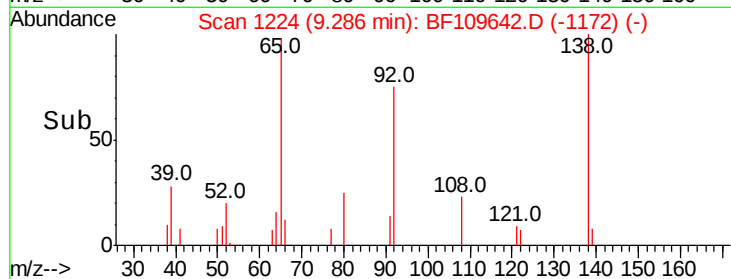
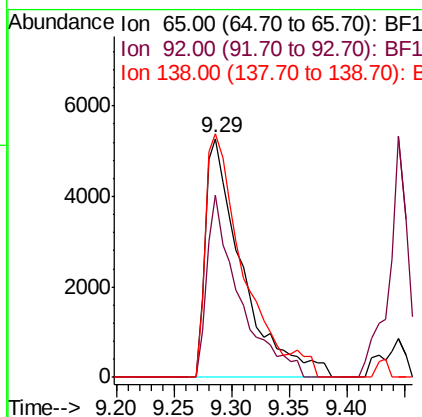
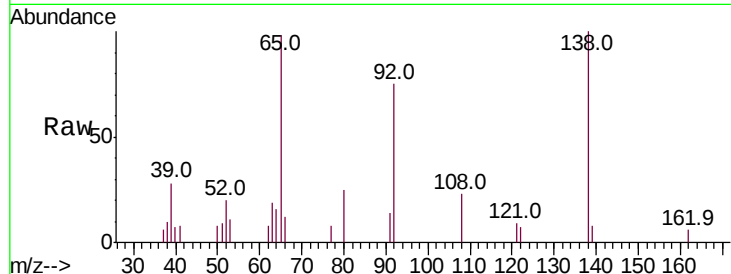
#47
 2-Nitroaniline
 Concen: 2.720 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	65	Resp:	11724
Ion	Ratio	Lower	Upper
65	100		
92	76.0	54.6	81.8
138	102.0	80.3	120.5

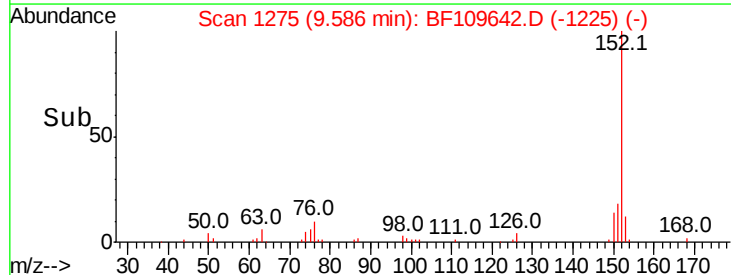
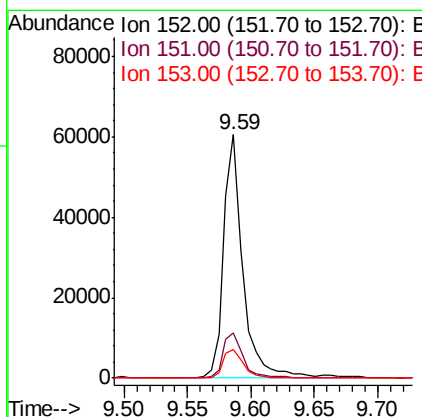
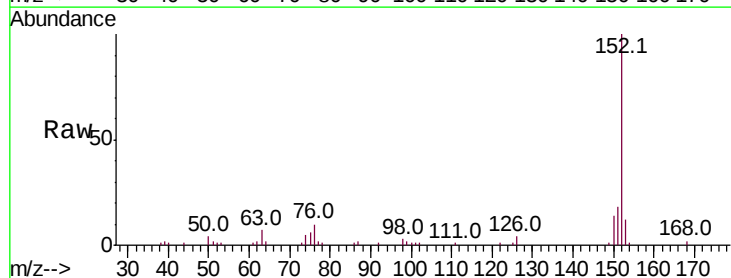
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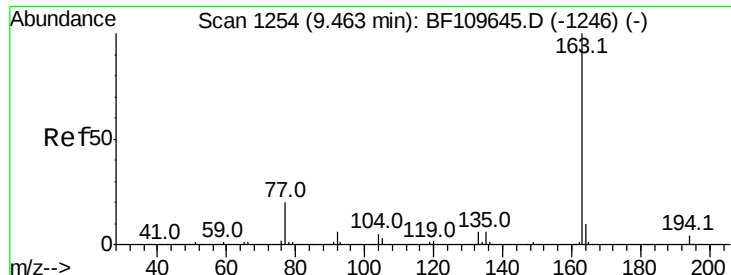
Sohil
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#48
 Acenaphthylene
 Concen: 2.811 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:	152	Resp:	64455
Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.8	23.8
153	11.8	10.4	15.6





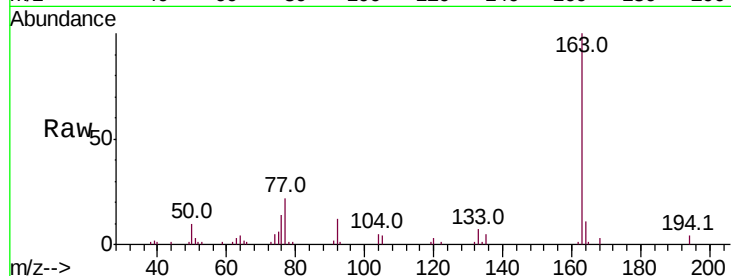
#49
Dimethylphthalate
Concen: 2.742 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

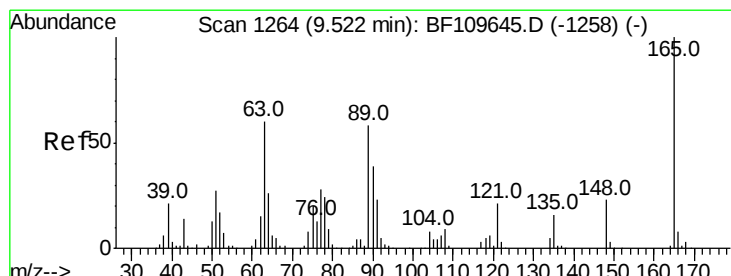
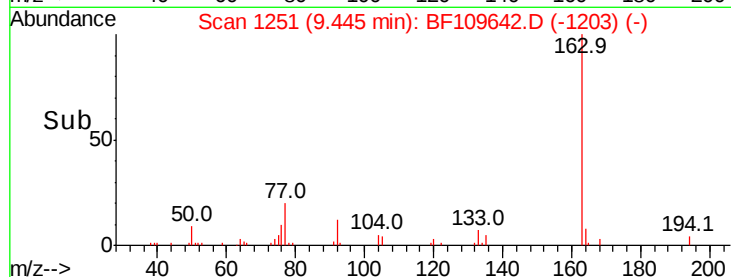
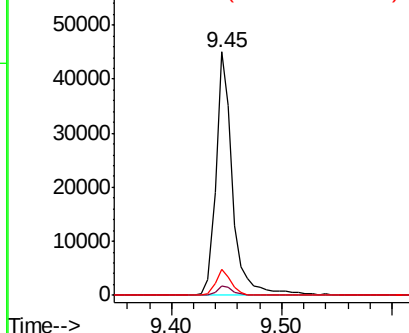
Tot Ion	Ratio	Resp	Lower	Upper
163	100	46569		
194	3.6		3.2	4.8
164	10.5		8.1	12.1

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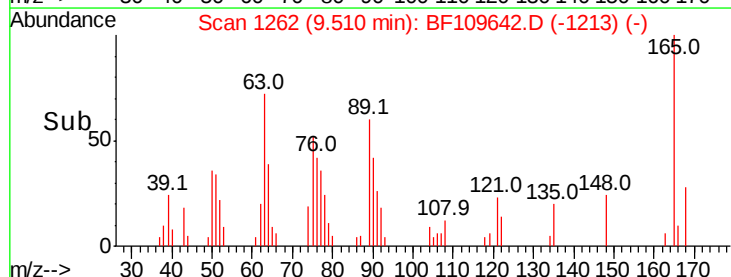
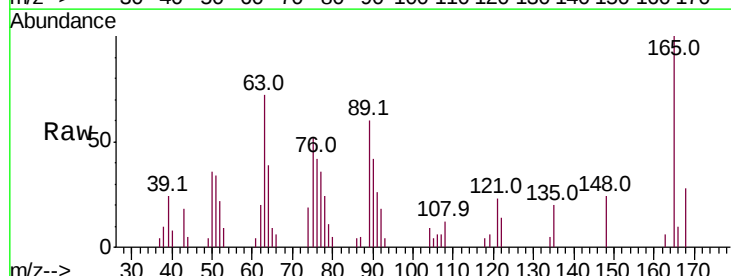
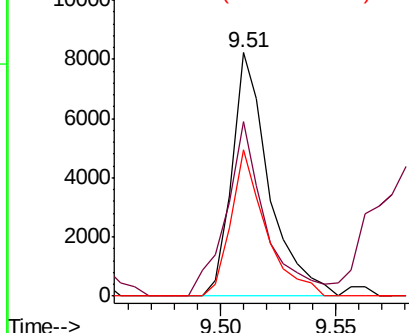
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

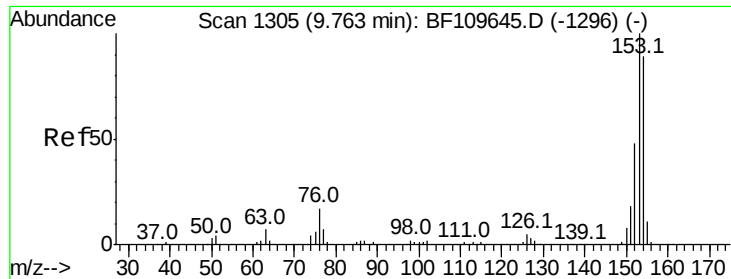


#50
2,6-Dinitrotoluene
Concen: 2.733 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9195		
63	71.6		48.9	73.3
89	60.1		46.6	69.8

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





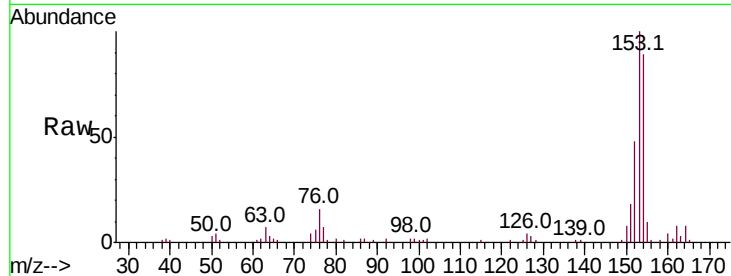
#51
Acenaphthene
Concen: 2.817 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	54.0	43.4	65.2

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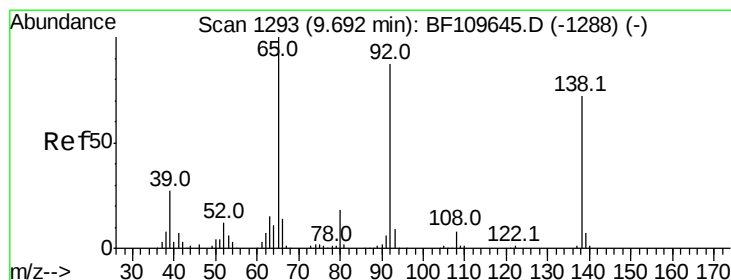
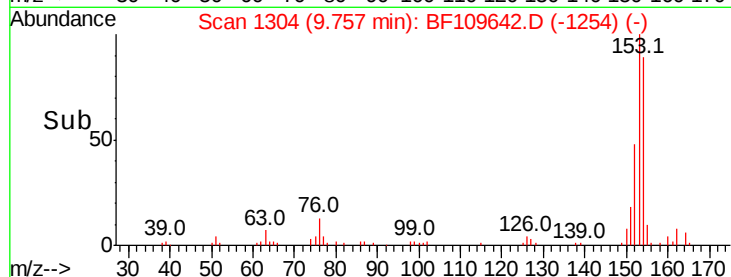
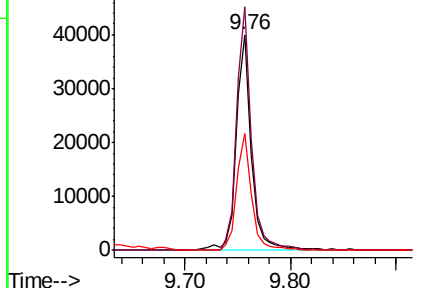


Abundance

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: 2.630 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

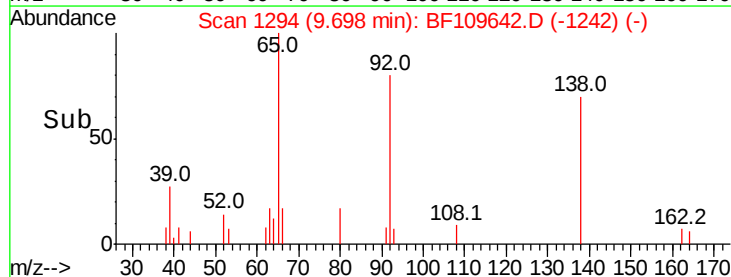
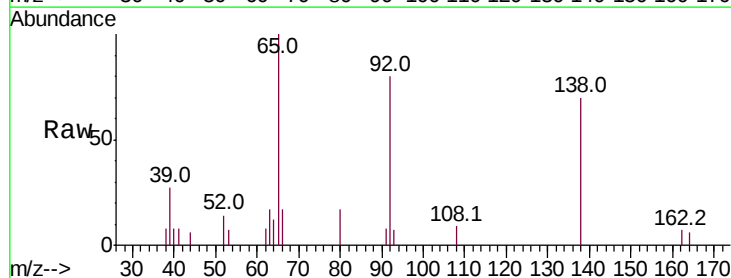
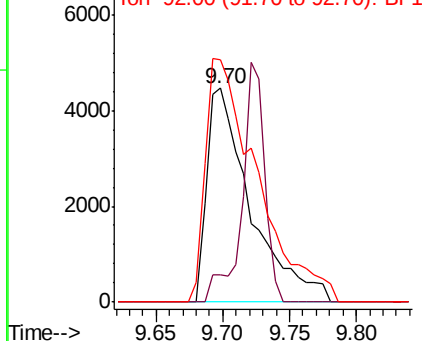
Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.7	13.1
92	113.2	97.0	145.4

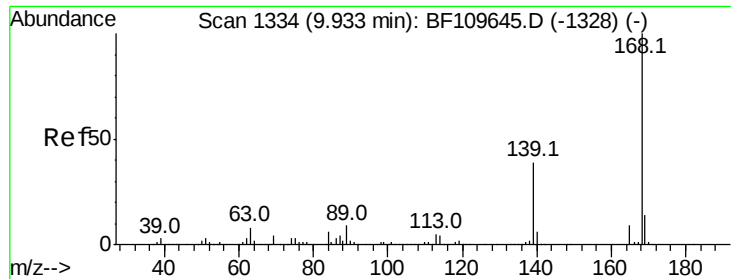
Abundance

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





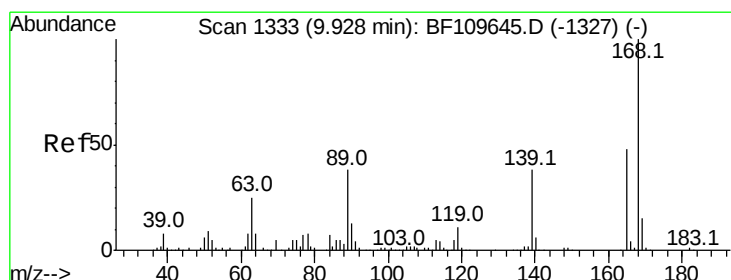
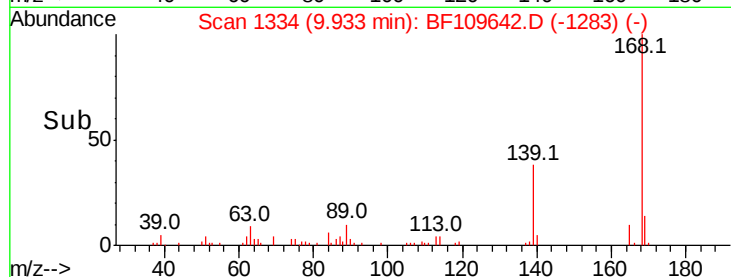
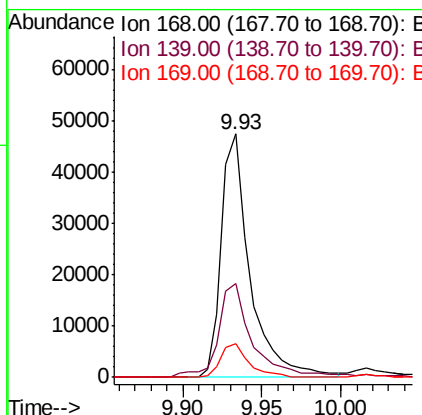
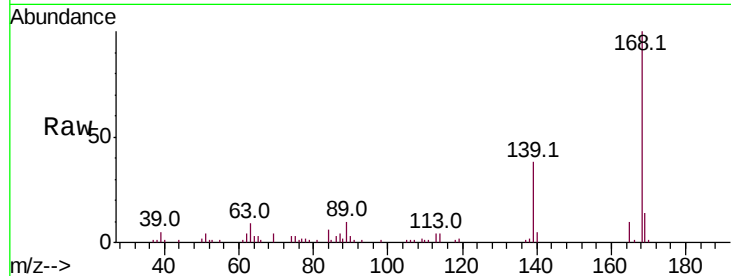
#54
Dibenzofuran
Concen: 2.896 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	33.0	49.6
169	13.9	11.3	16.9

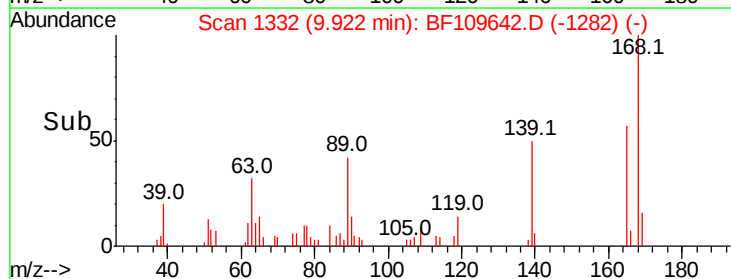
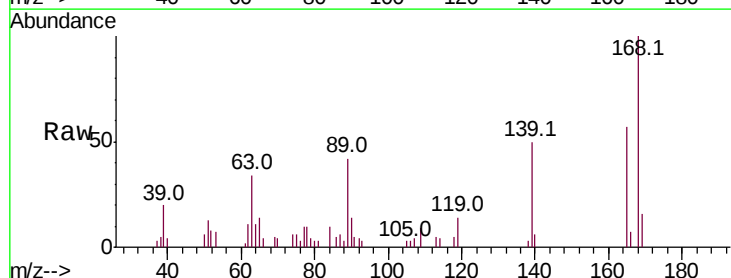
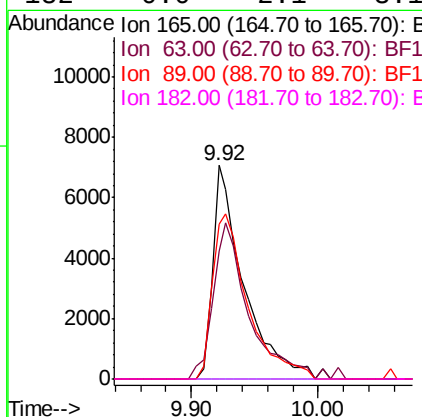
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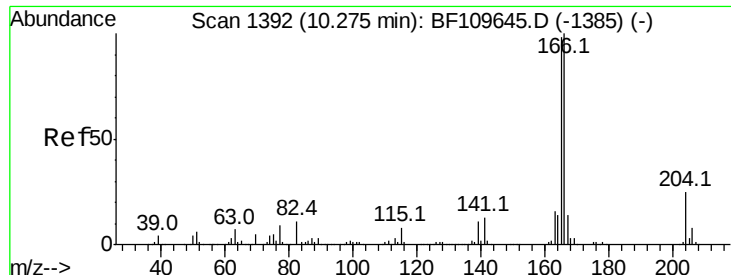
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#56
2,4-Dinitrotoluene
Concen: 2.846 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	44.8	67.2
89	72.6	62.2	93.4
182	0.0	2.1	3.1#





#57

Fluorene

Concen: 3.027 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:166 Resp: 44525

Ion Ratio Lower Upper

166 100

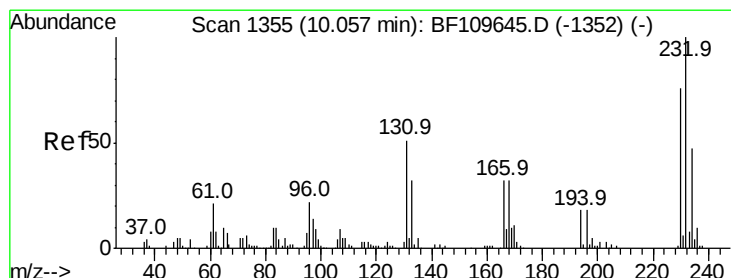
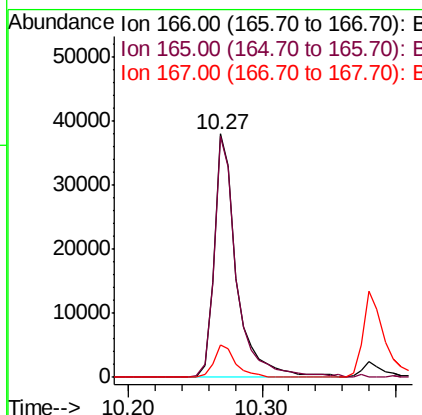
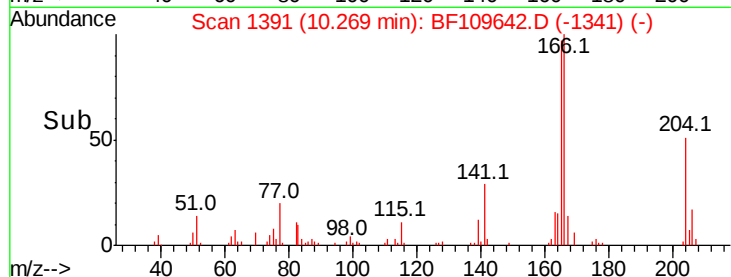
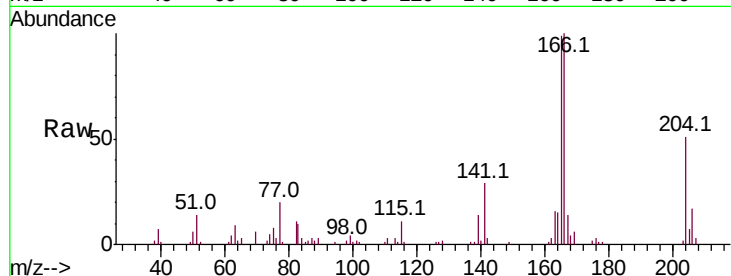
165 99.1 78.6 117.8

167 13.6 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.965 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion:232 Resp: 11828

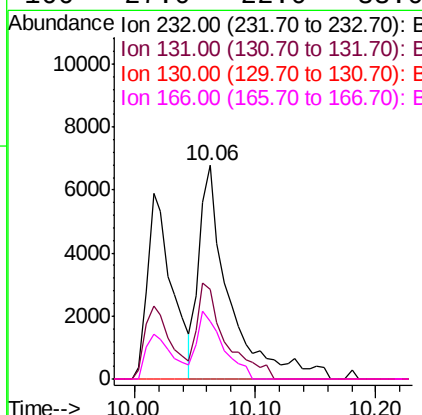
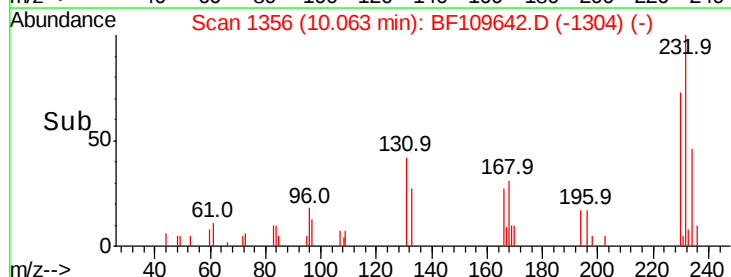
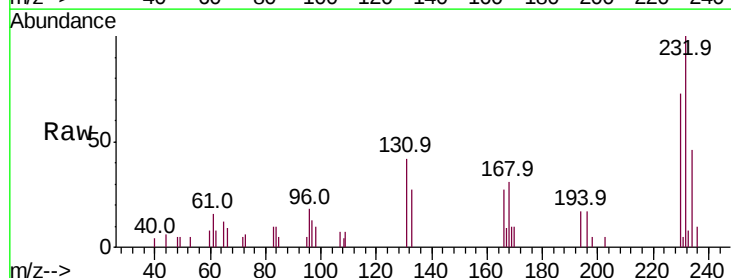
Ion Ratio Lower Upper

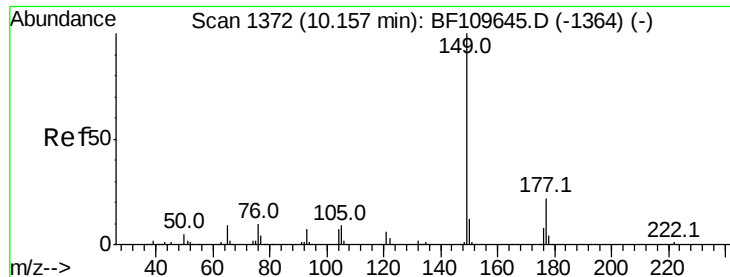
232 100

131 42.1 37.0 55.4

130 0.0 1.8 2.6#

166 27.0 22.0 33.0





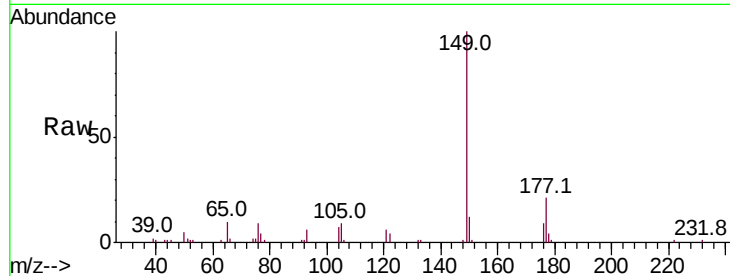
#59
Diethylphthalate
Concen: 2.796 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

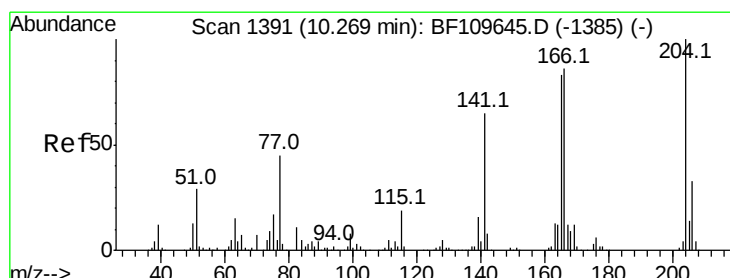
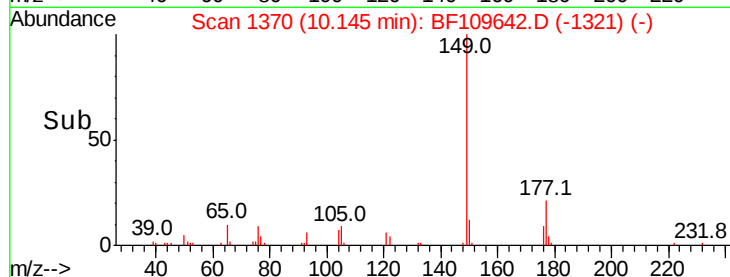
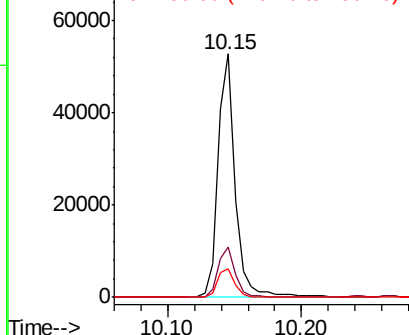
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	11.9	9.8	14.8

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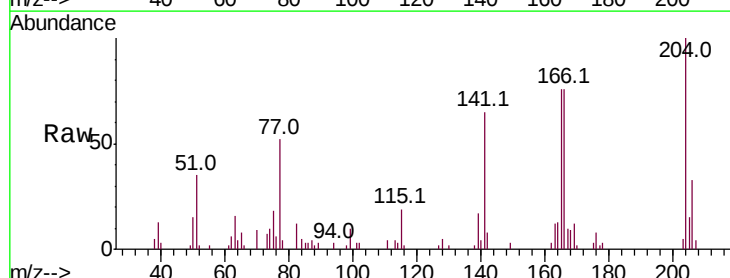


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

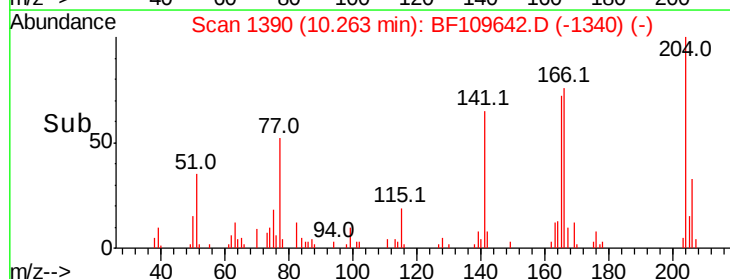
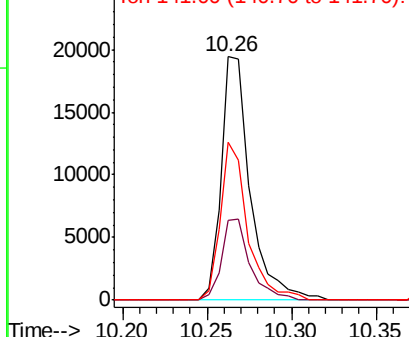


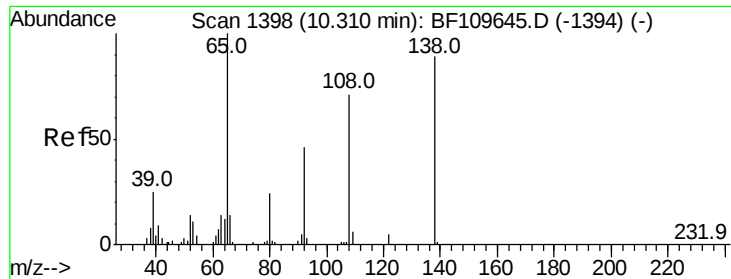
#60
4-Chlorophenyl-phenylether
Concen: 3.032 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	65.0	51.8	77.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





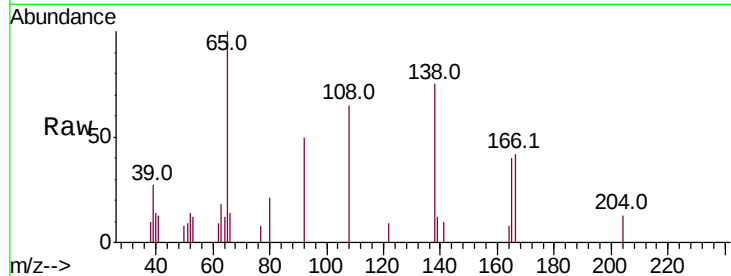
#61
4-Nitroaniline
Concen: 2.412 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

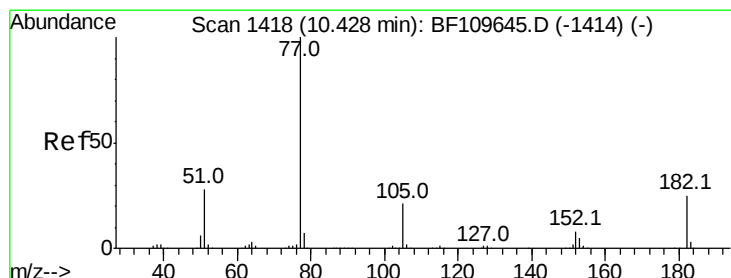
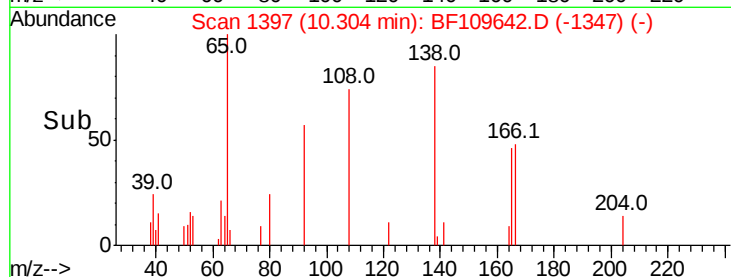
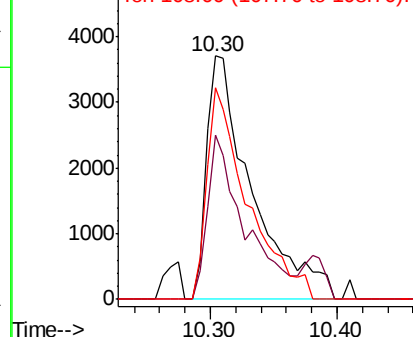
Tot Ion	Ratio	Lower	Upper
138	100		
92	67.2	31.7	71.7
108	86.9	59.3	99.3

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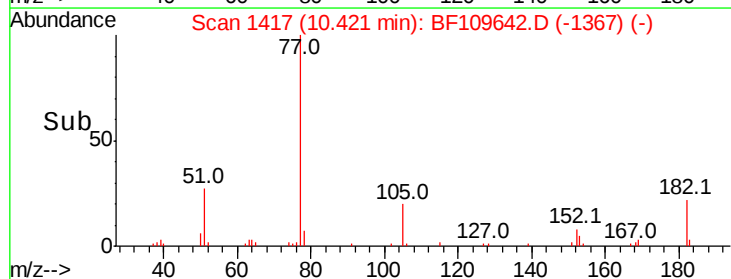
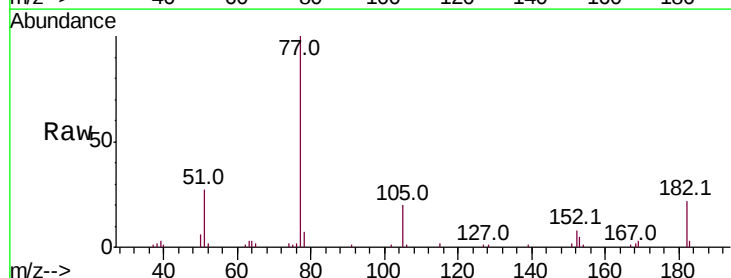
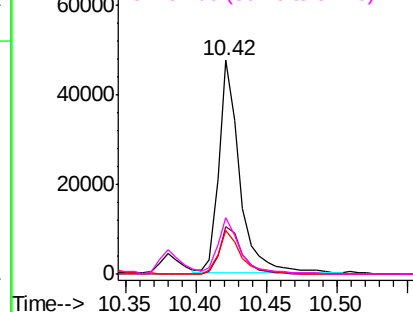
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

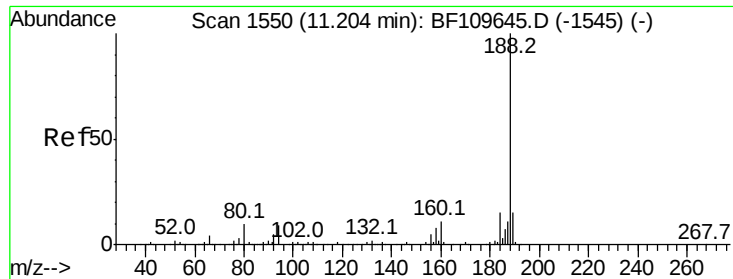


#62
Azobenzene
Concen: 2.680 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.3	44.3
105	20.3	1.3	41.3
51	26.5	9.0	49.0

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





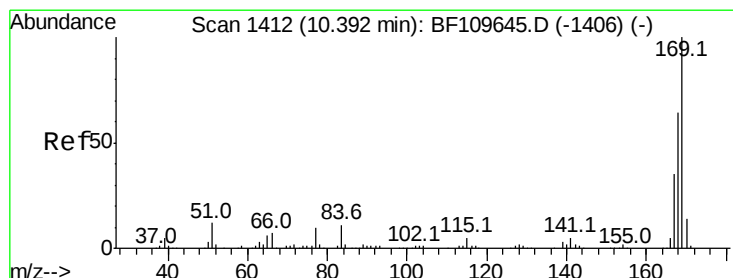
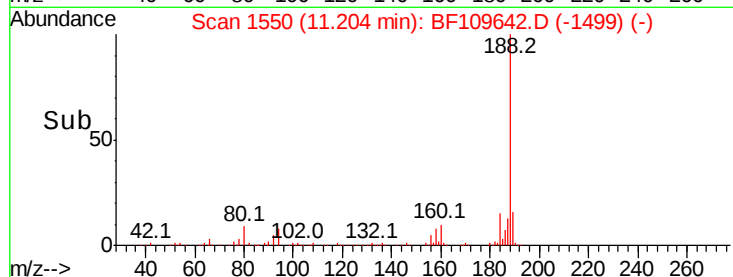
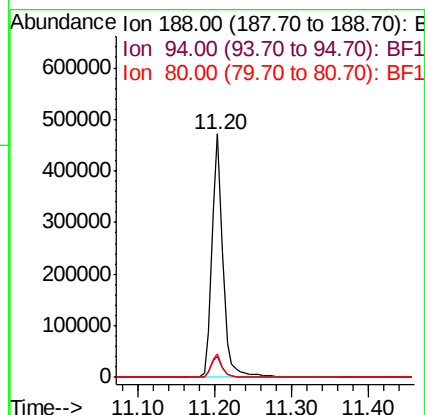
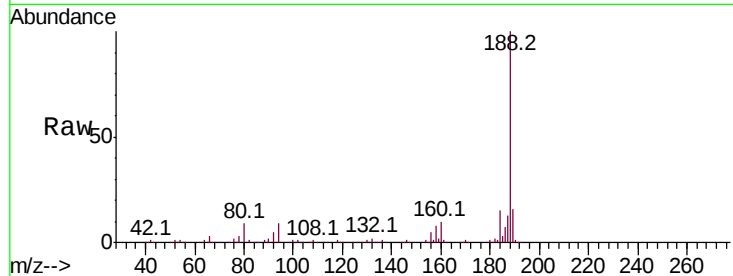
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.6	7.2	10.8	
80	9.5	7.9	11.9	

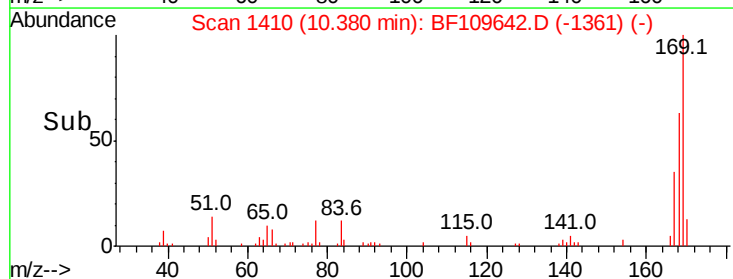
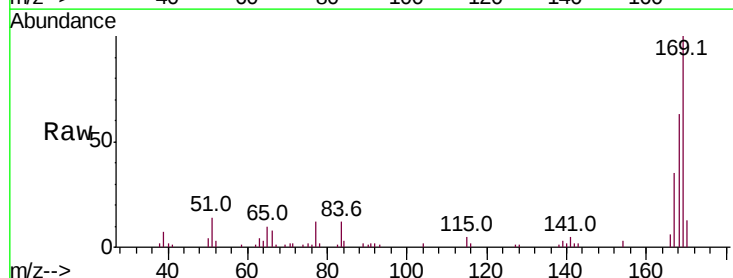
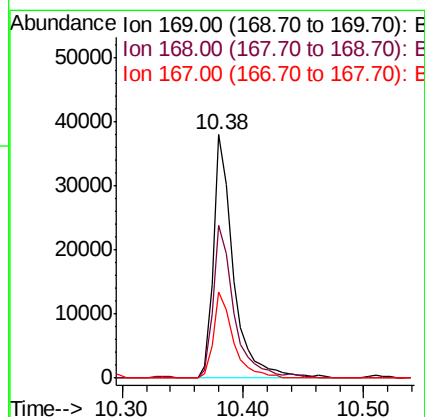
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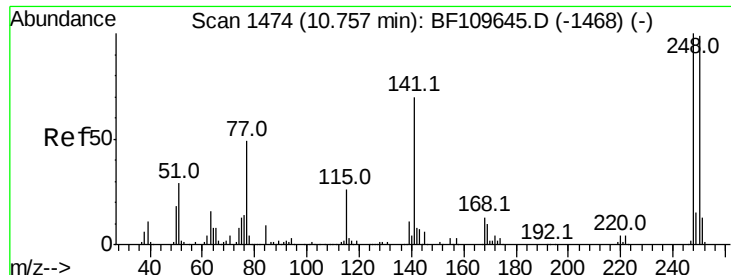
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#65
n-Nitrosodiphenylamine
Concen: 2.848 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.8	51.2	76.8	
167	35.5	27.8	41.6	





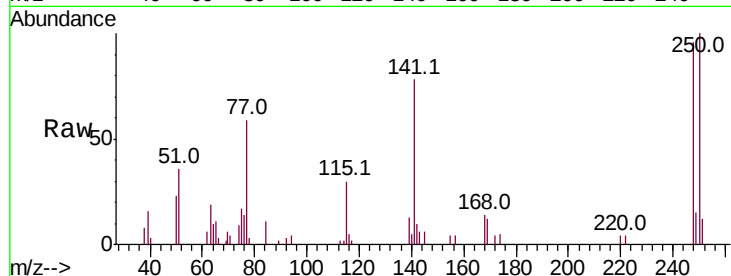
#66
4-Bromophenyl-phenylether
Concen: 2.707 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.7	79.4	119.2
141	80.9	55.9	83.9

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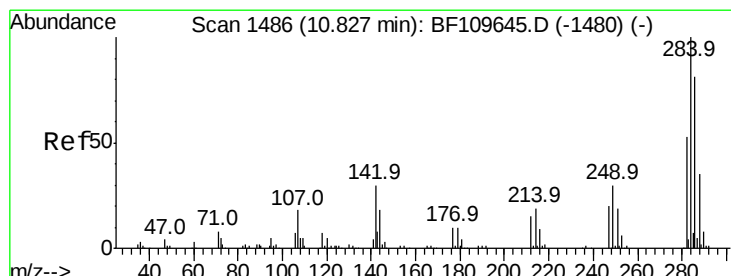
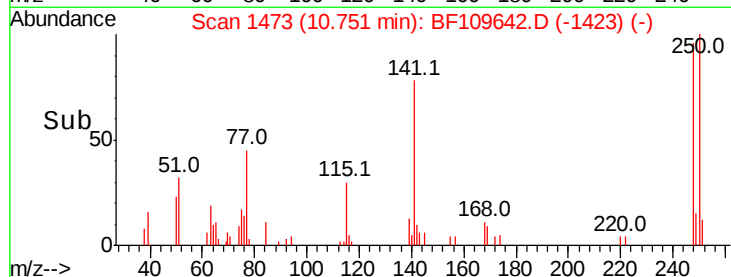
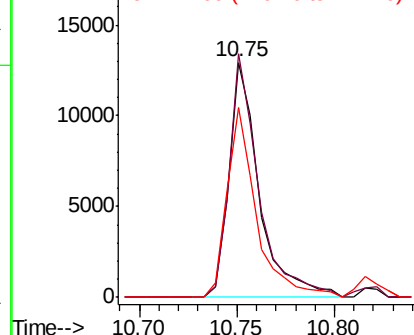


Abundance

Ion 248.00 (247.70 to 248.70): E

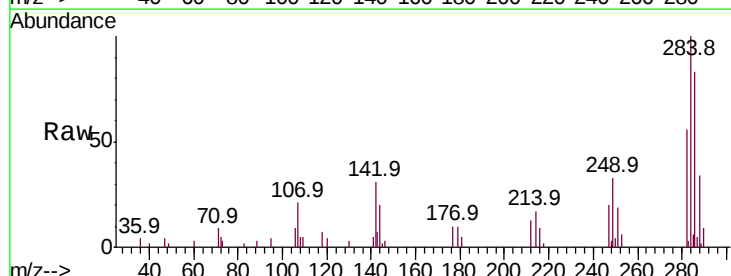
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 2.854 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	23.9	35.9
249	32.7	24.2	36.2

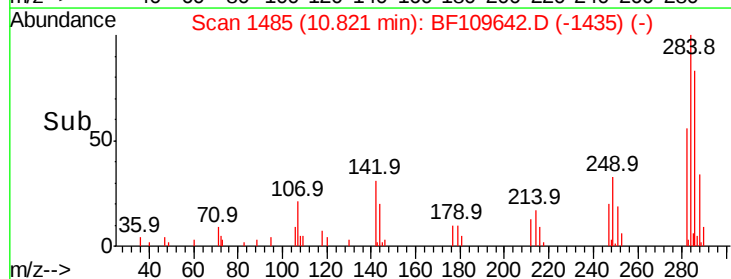
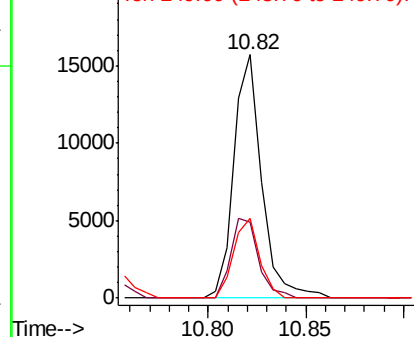


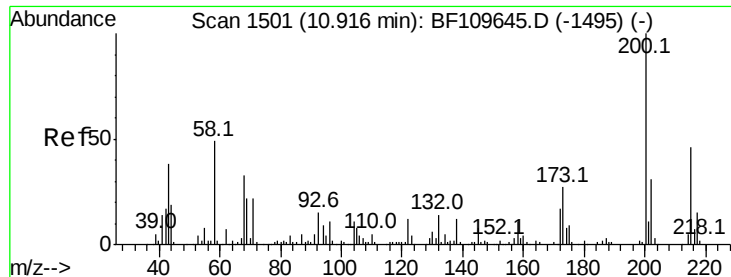
Abundance

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





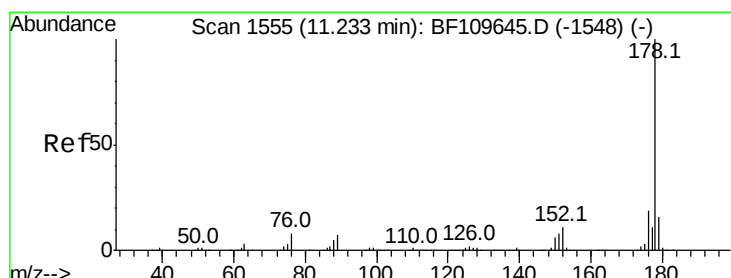
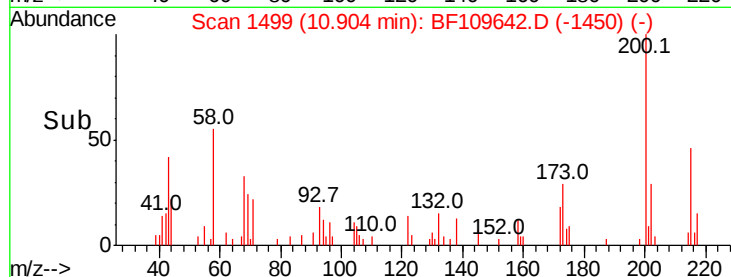
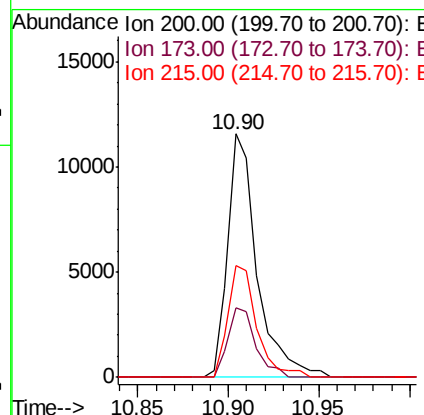
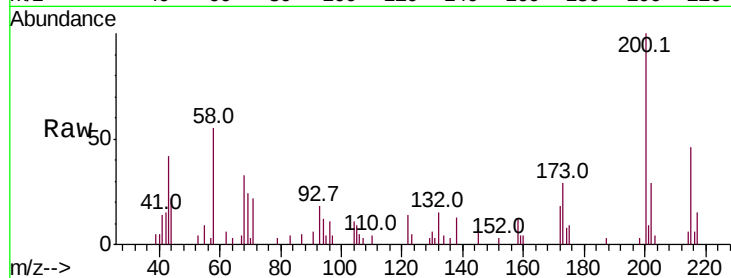
#68
Atrazine
Concen: 2.782 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.6	46.6
215	45.7	26.3	66.3

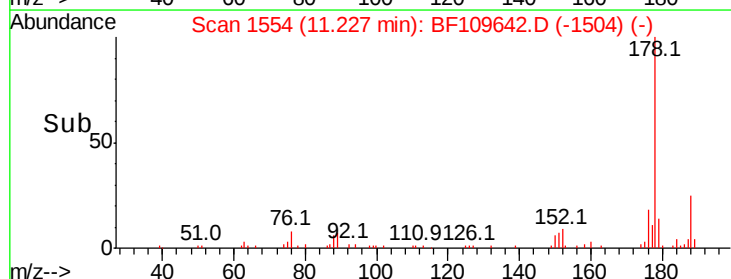
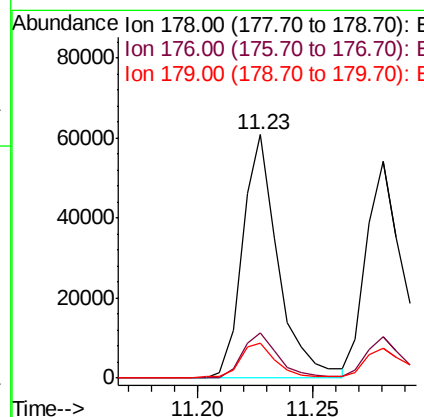
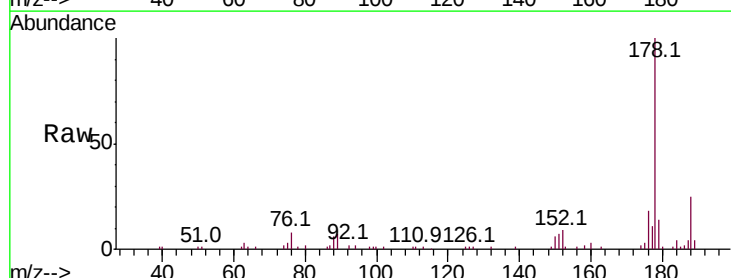
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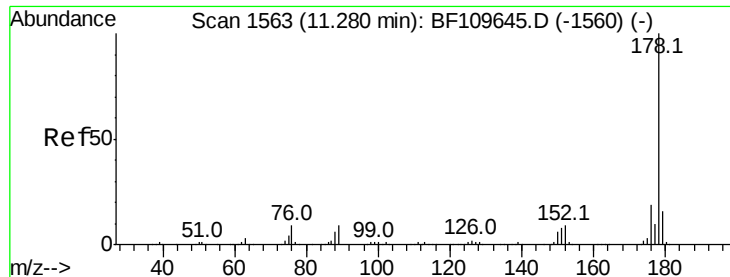
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#70
Phenanthrene
Concen: 2.837 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	14.1	12.5	18.7





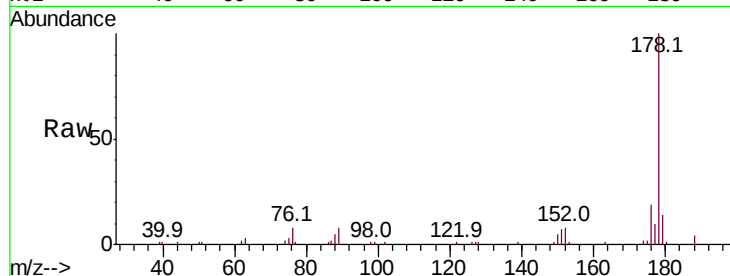
#71
 Anthracene
 Concen: 2.783 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.0	12.6	18.8

Manual Integrations
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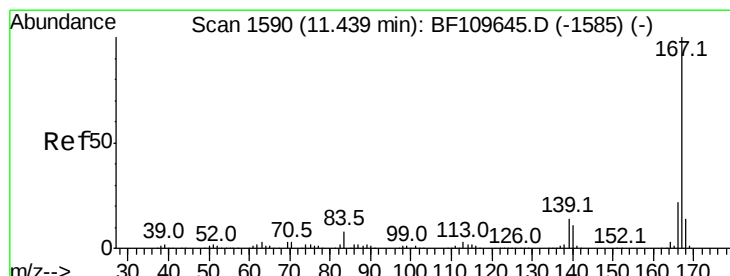
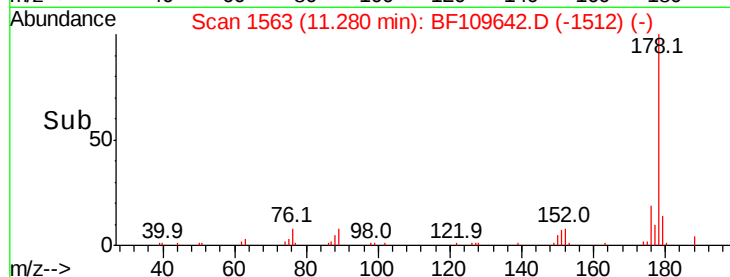
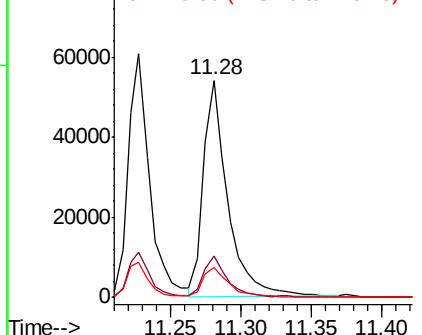


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 2.759 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

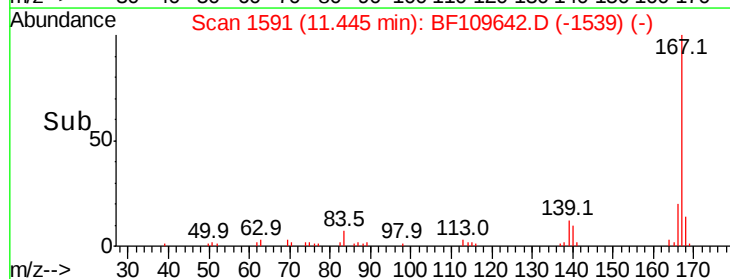
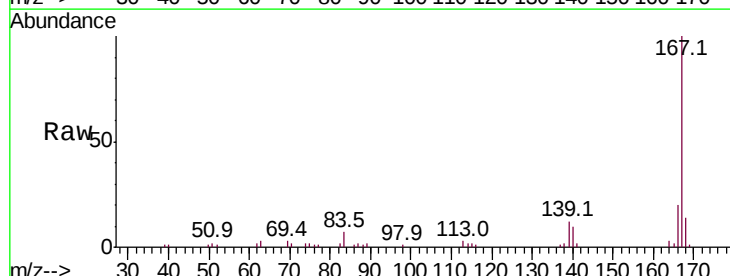
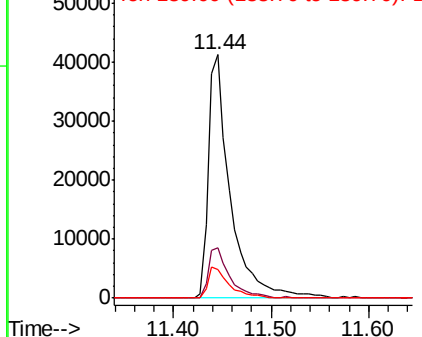
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.4	26.0
139	11.8	10.9	16.3

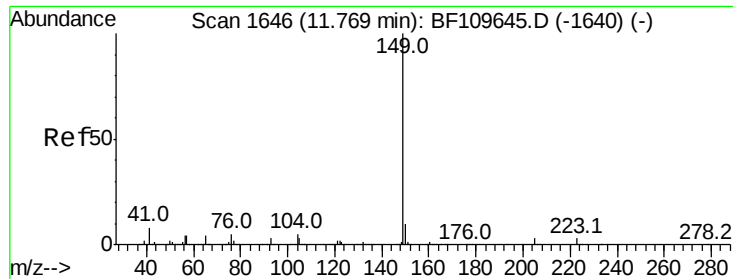
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





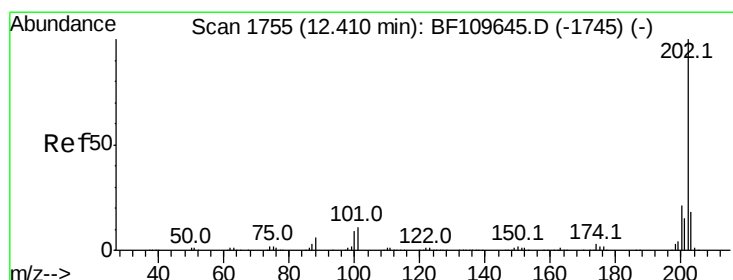
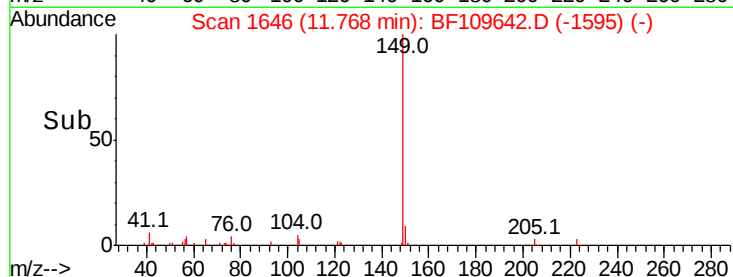
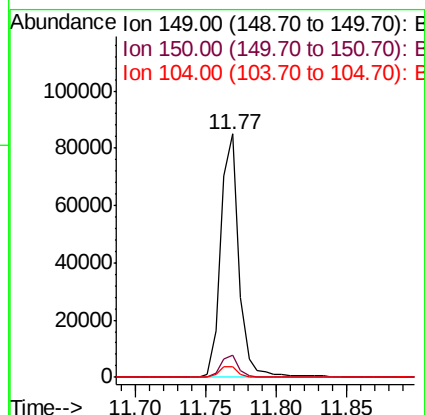
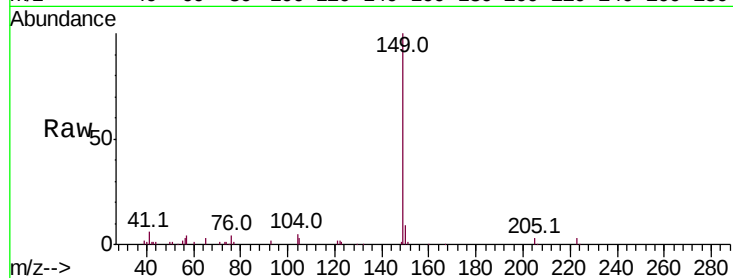
#73
Di-n-butylphthalate
Concen: 2.840 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.5	4.2	6.4

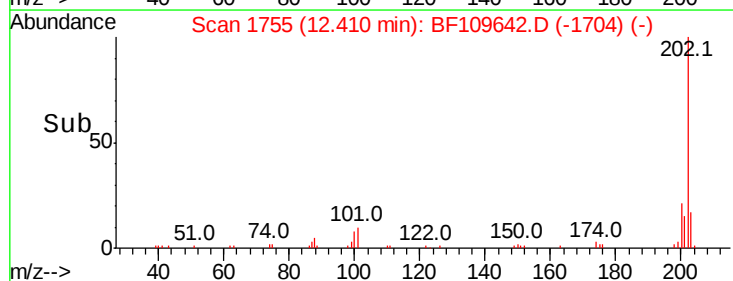
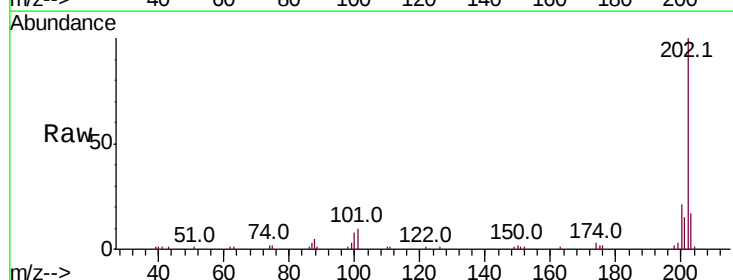
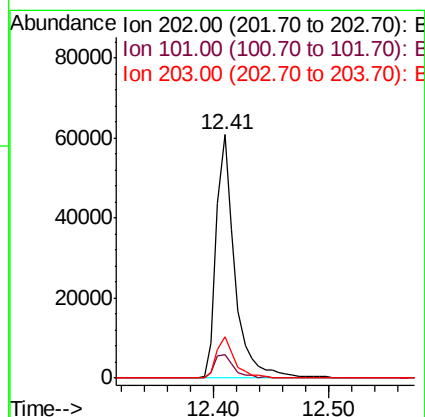
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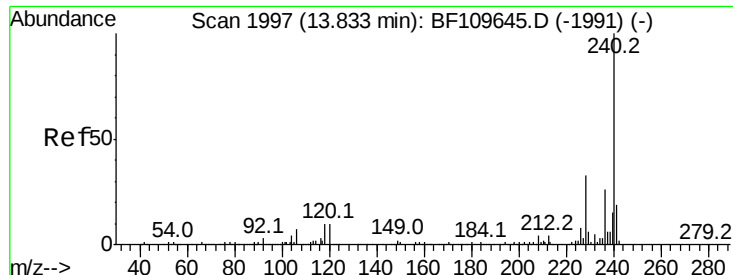
Sohil
10/9/2018 2:57:19 PM



#74
Fluoranthene
Concen: 2.759 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.4
203	16.8	0.0	37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

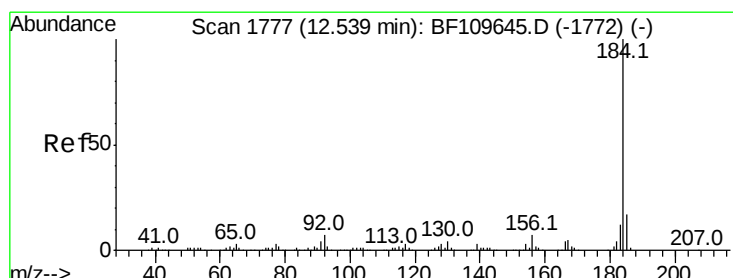
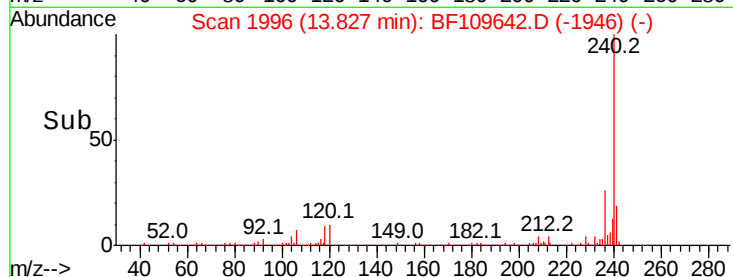
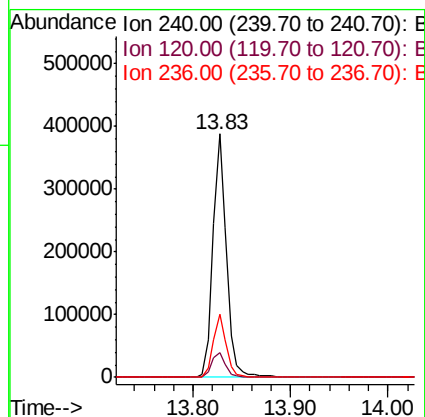
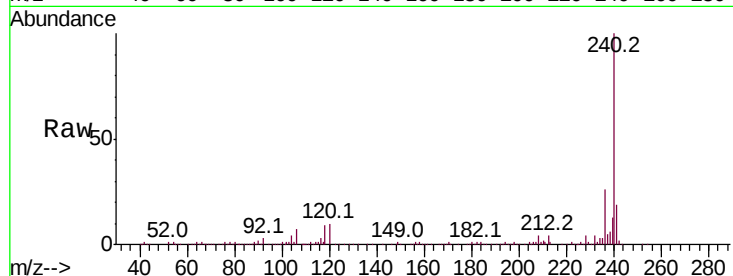
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	26.1	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 2.878 ng

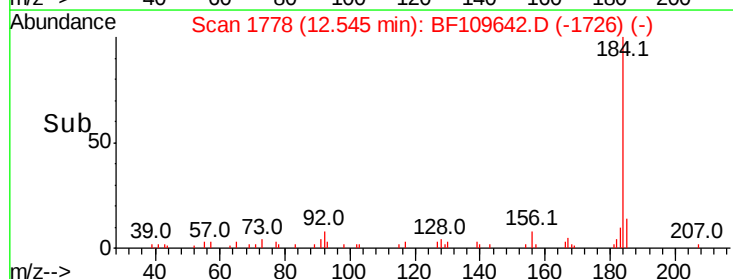
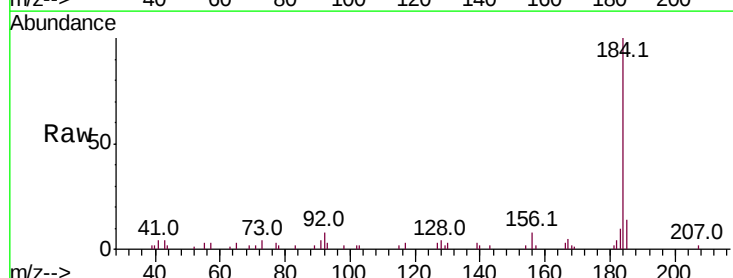
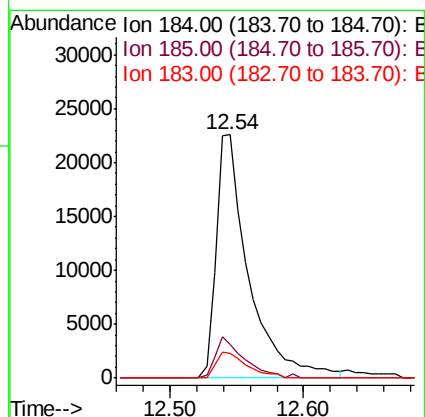
RT: 12.54 min Scan# 1778

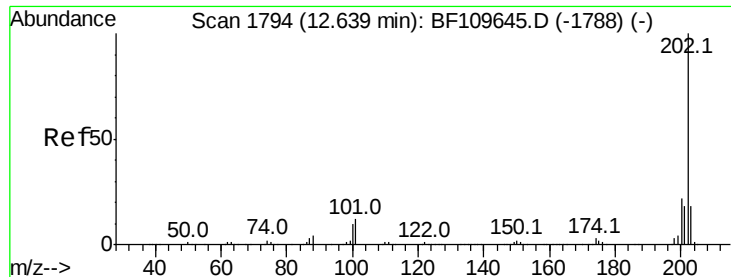
Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.2
183	10.4	9.4	14.2





#77

Pvrene

Concen: 2.628 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

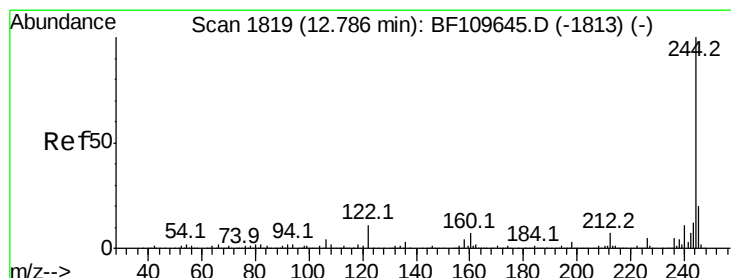
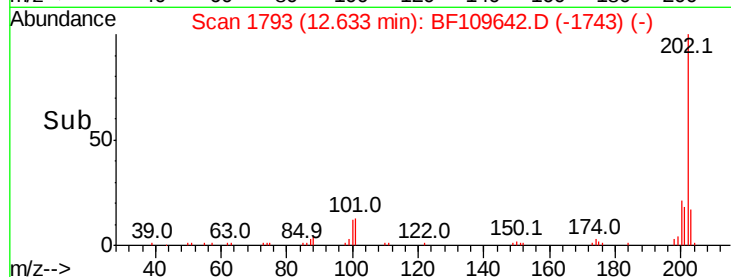
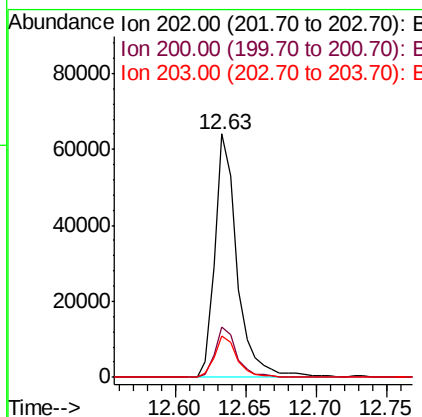
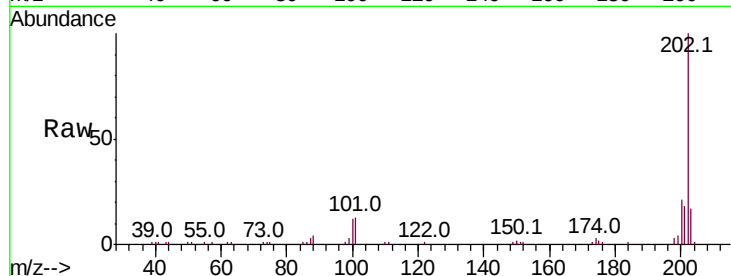
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	70174
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.8	26.6
203	17.2	14.2	21.4

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#78

Terphenyl-d14

Concen: 7.212 ng

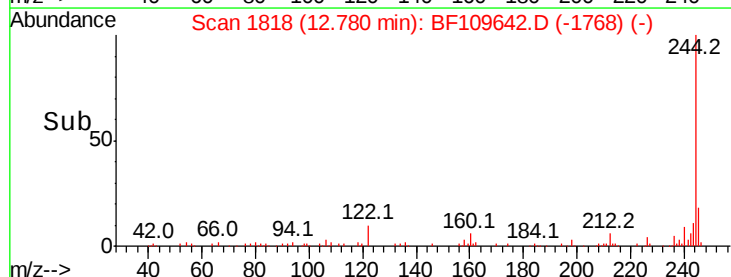
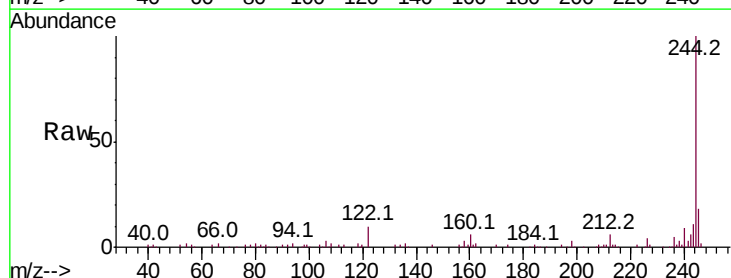
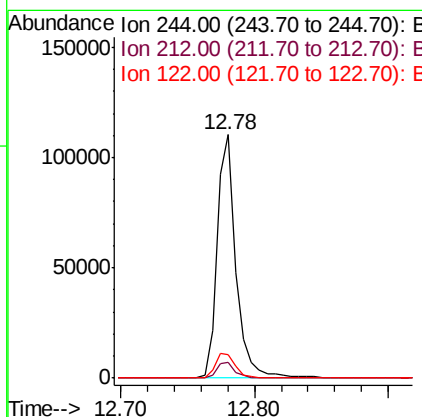
RT: 12.78 min Scan# 1818

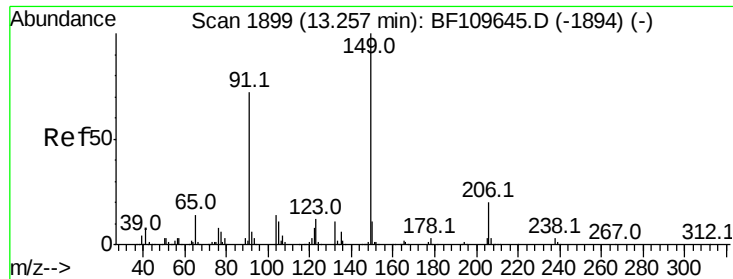
Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion:	244	Resp:	109485
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.8	8.8
122	9.7	8.7	13.1





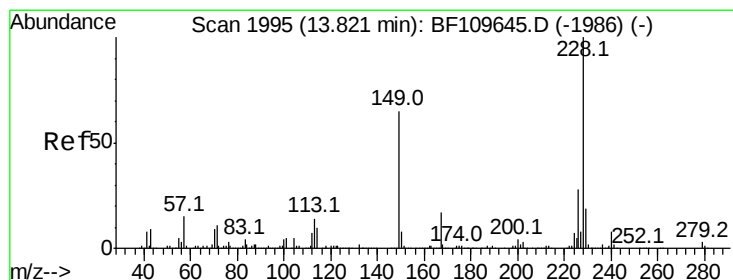
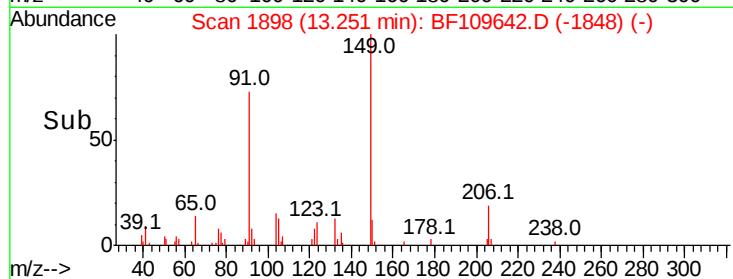
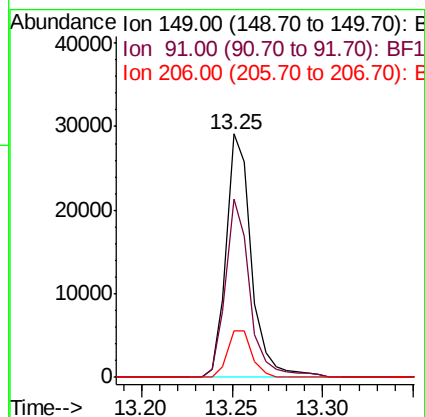
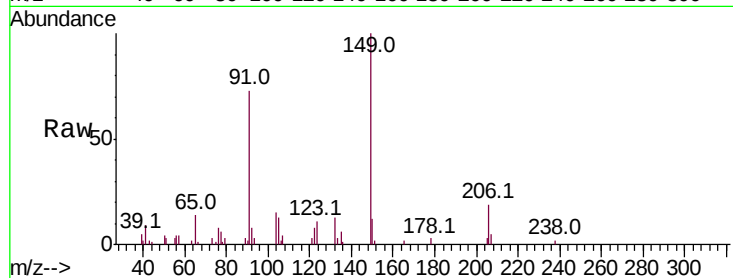
#79
Butylbenzylphthalate
Concen: 2.491 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	57.2	85.8
206	19.3	15.7	23.5

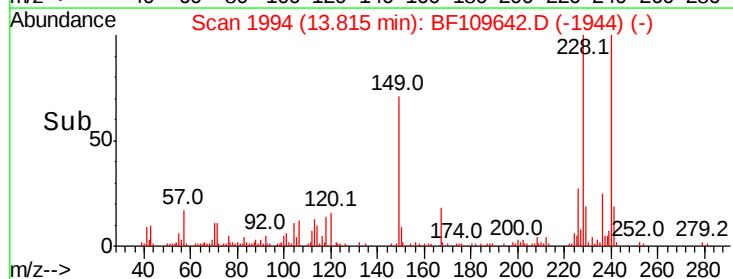
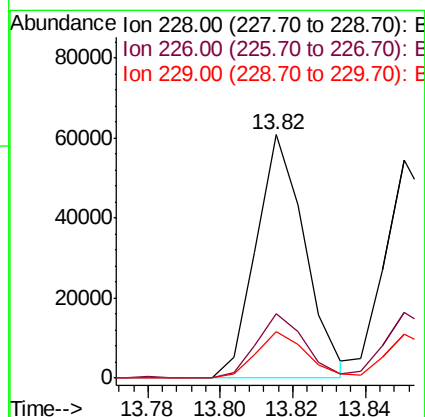
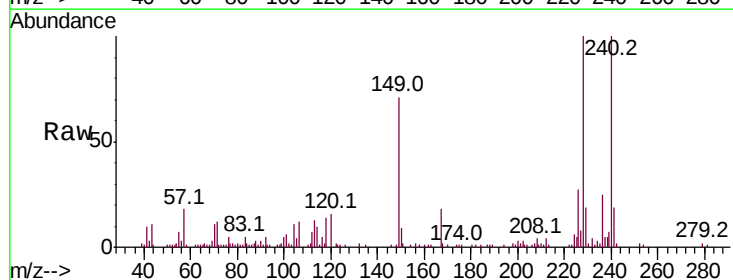
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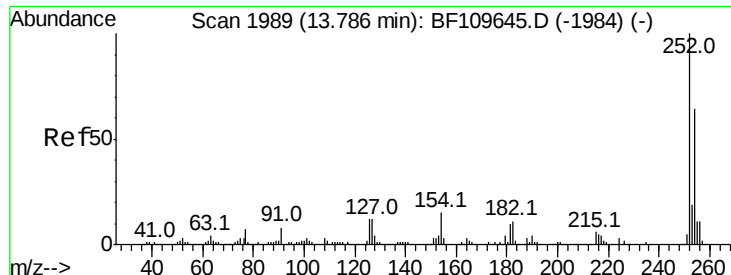
Sohil
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#80
Benzo(a)anthracene
Concen: 2.531 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	19.0	15.6	23.4





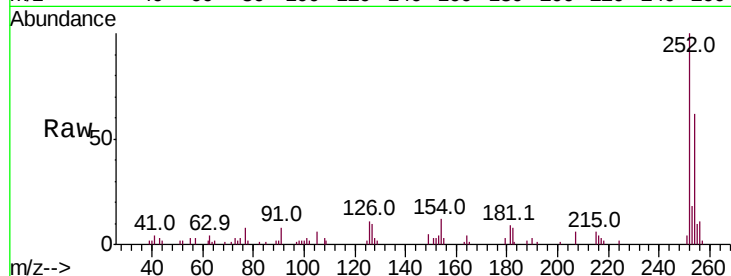
#81
 3,3'-Dichlorobenzidine
 Concen: 2.575 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100	21963		
254	62.3		51.3	76.9
126	10.7		9.4	14.2

Manual Integrations
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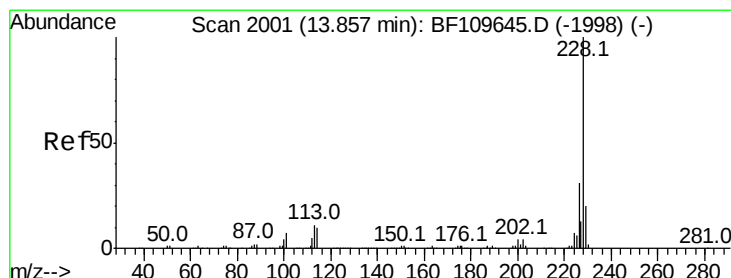
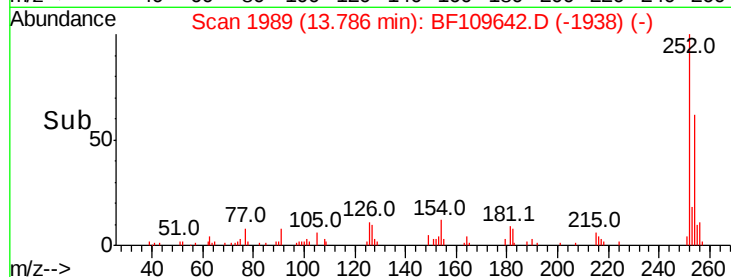
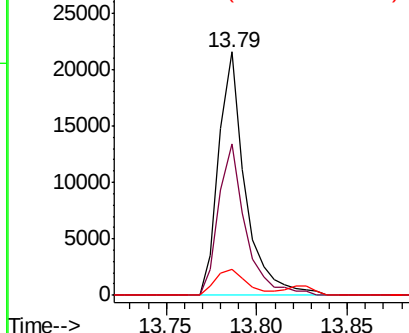


Abundance

Ion 252.00 (251.70 to 252.70): E

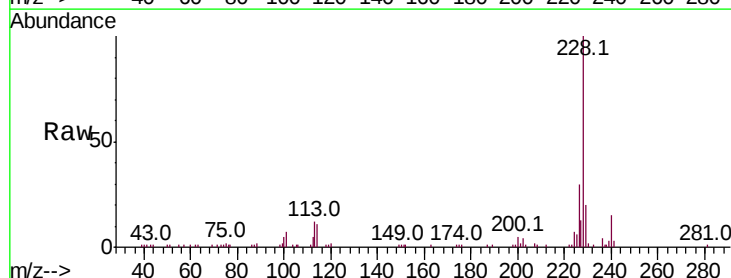
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 2.609 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	58022		
226	30.3		24.7	37.1
229	20.1		15.9	23.9

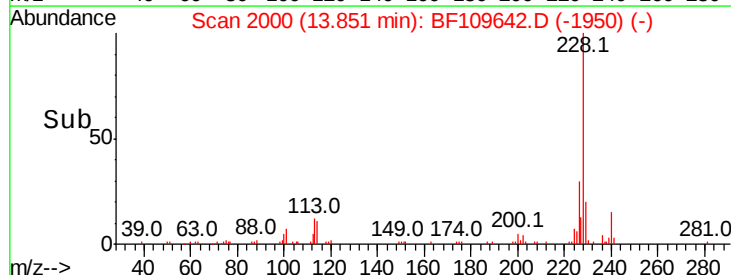
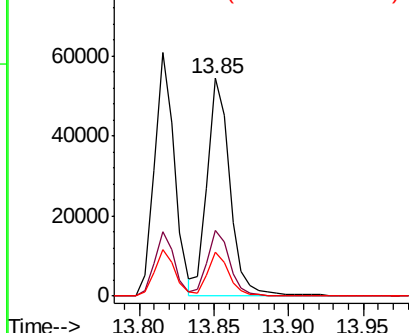


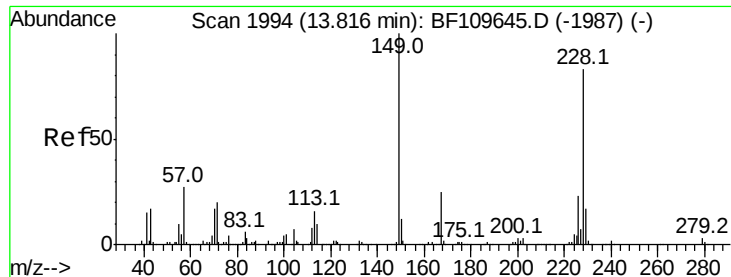
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





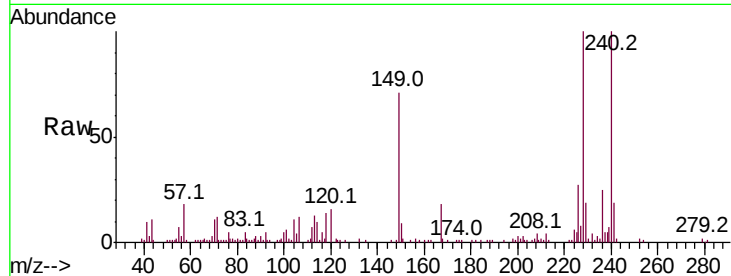
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.590 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	19.8	29.8
279	3.2	2.7	4.1

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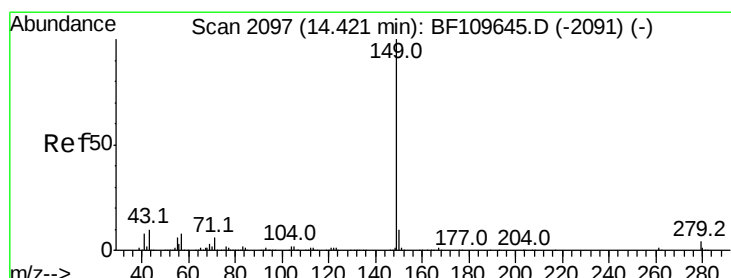
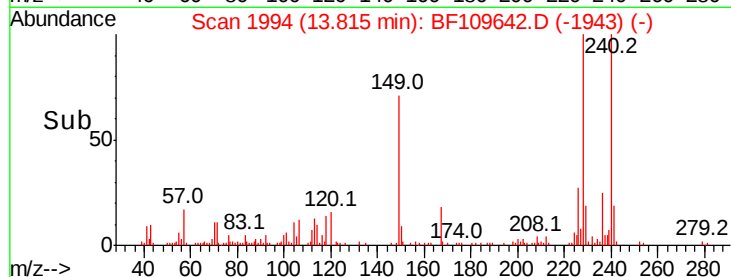
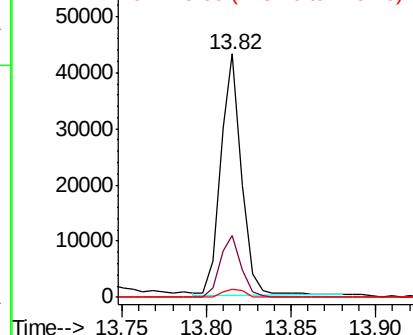


Abundance

Ion 149.00 (148.70 to 149.70): E

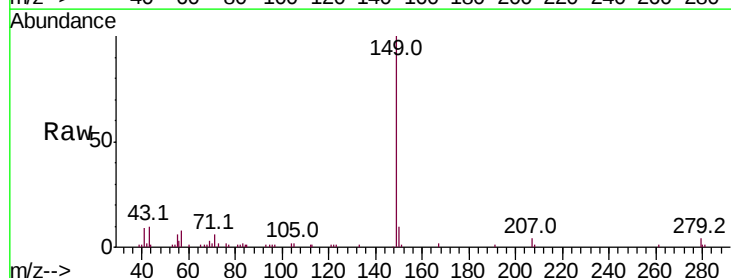
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 2.389 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	11.3	7.8	11.8

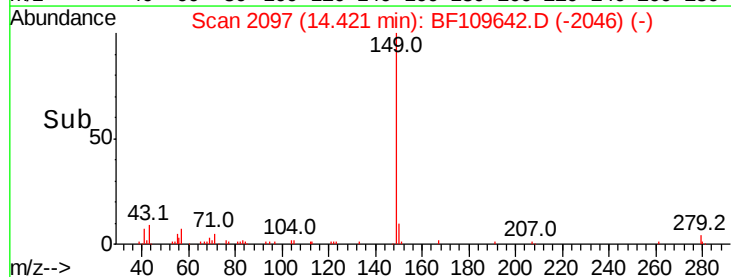
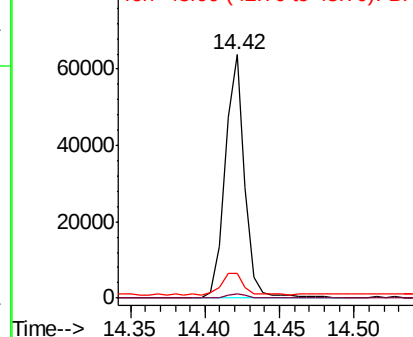


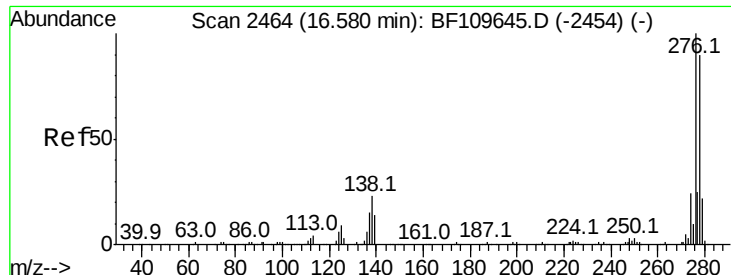
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





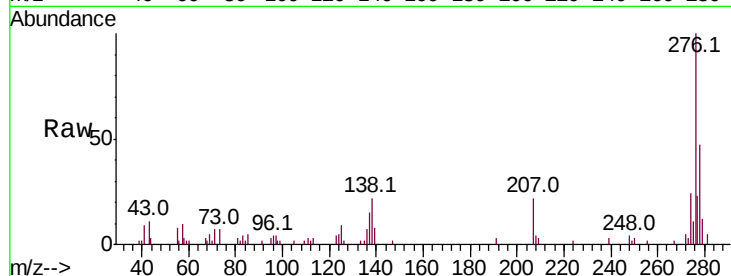
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.335 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.5	27.7
277	24.1	20.0	30.0

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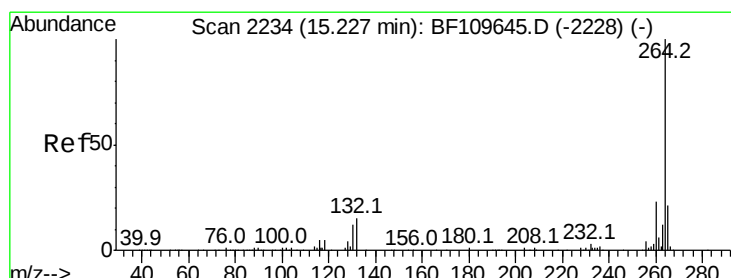
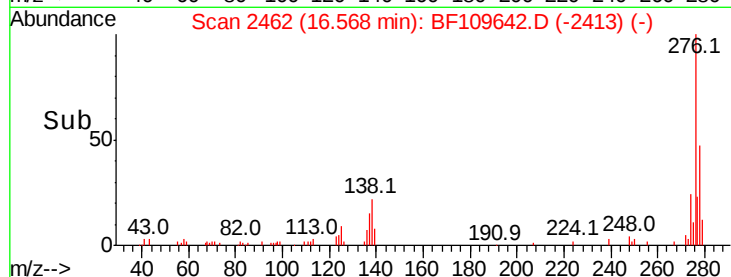
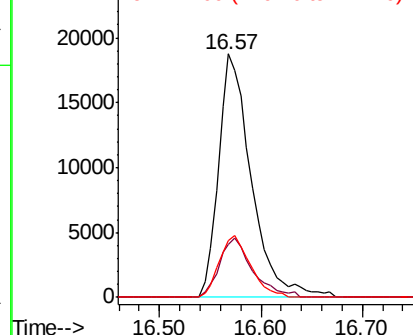


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

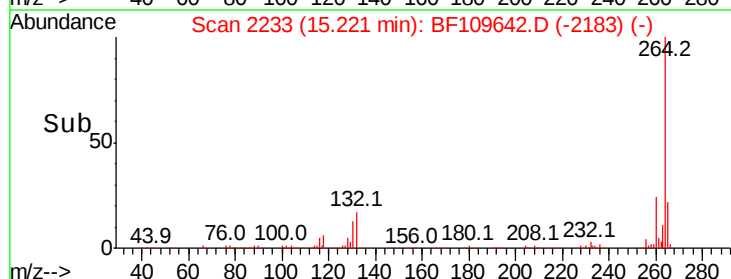
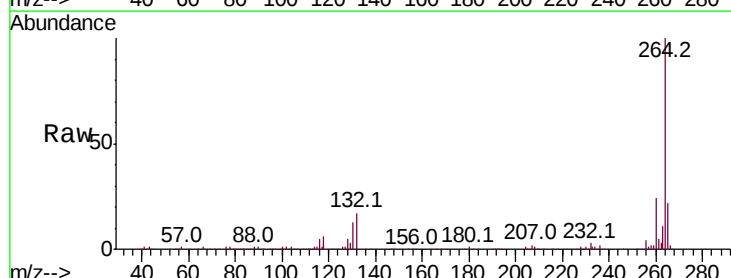
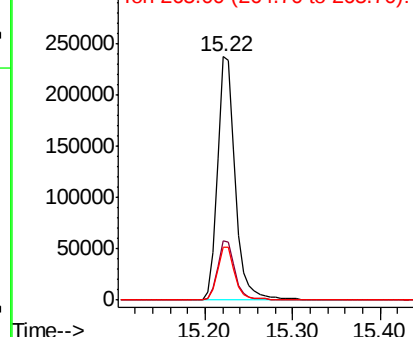
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.0	16.7	25.1

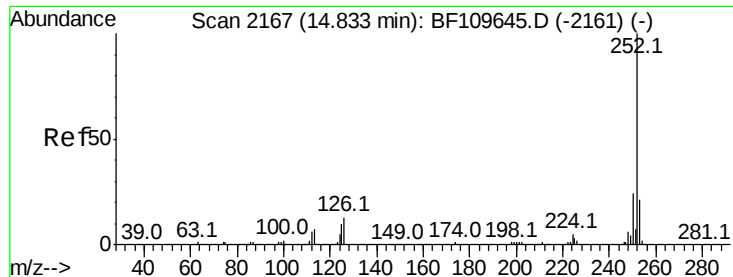
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.585 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

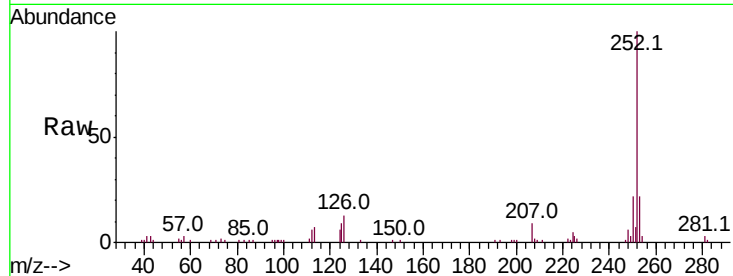
ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	47678
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	9.2	8.2	12.4

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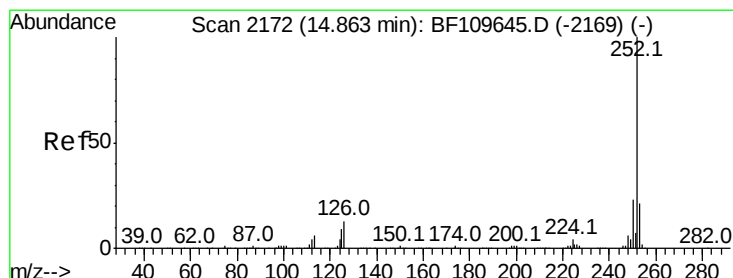
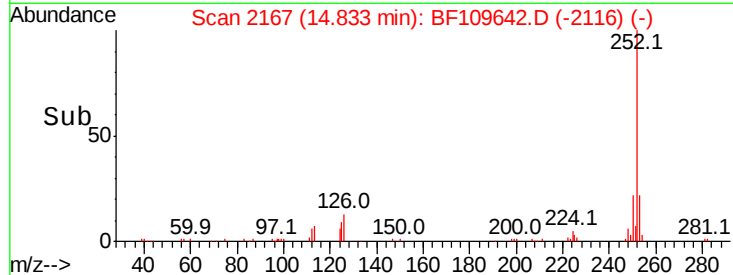
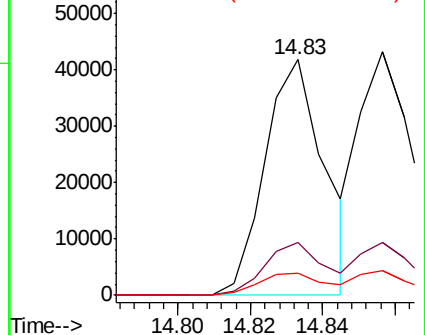


Abundance

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: 2.883 ng

RT: 14.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

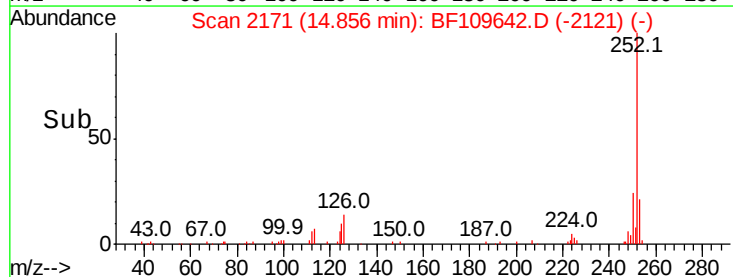
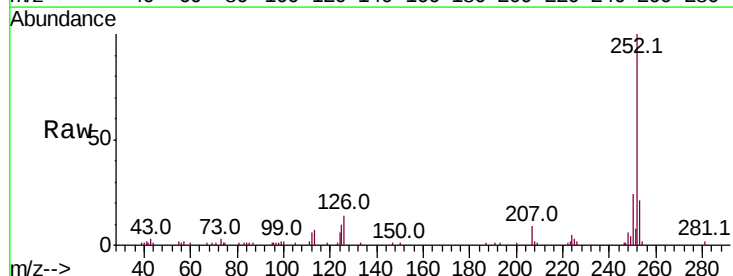
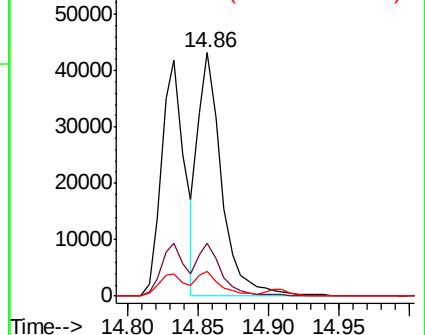
Tgt Ion:	252	Resp:	50465
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	10.4	7.4	11.0

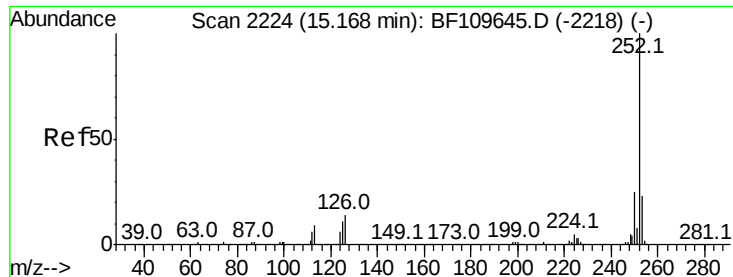
Abundance

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





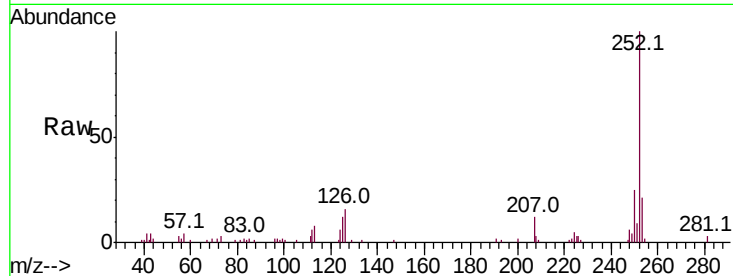
#89
Benzo(a)pyrene
Concen: 2.655 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

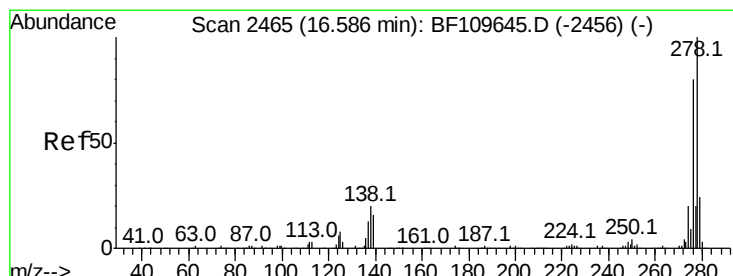
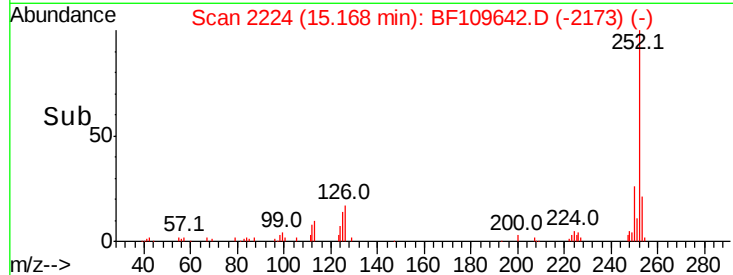
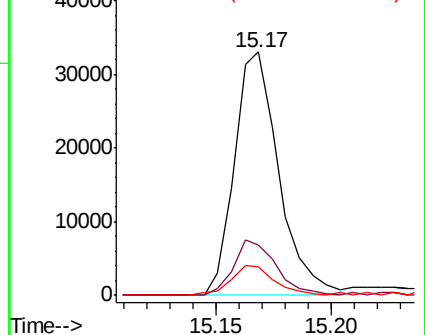
Tot Ion:	252	Resp:	44125
Ion Ratio	Lower	Upper	
252	100		
253	20.7	18.2	27.4
125	11.9	9.0	13.6

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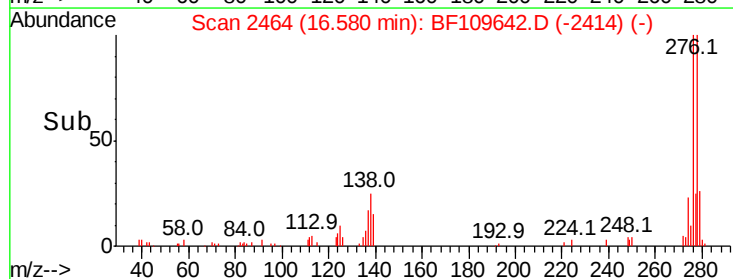
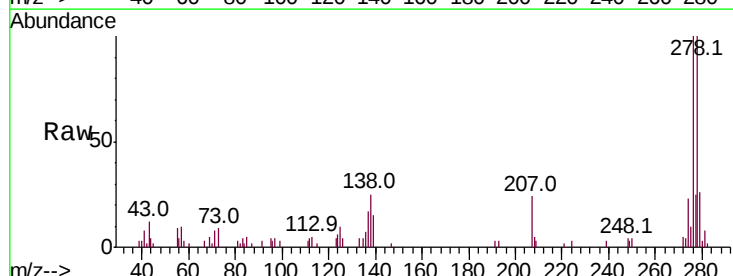
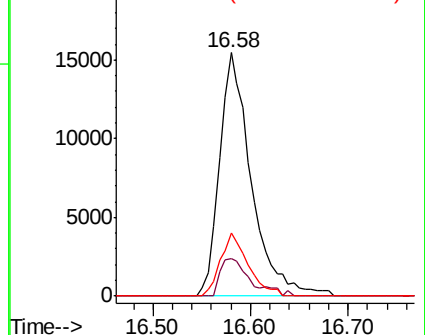
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

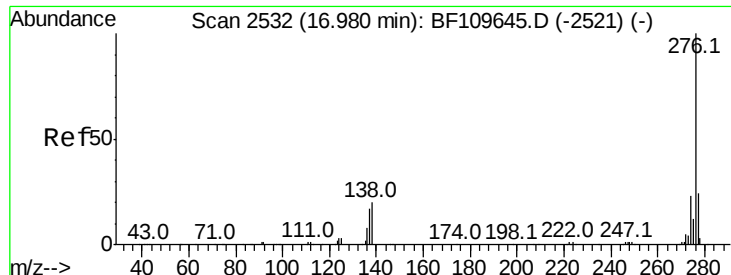


#90
Dibenzo(a,h)anthracene
Concen: 2.559 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:	278	Resp:	34892
Ion Ratio	Lower	Upper	
278	100		
139	15.2	12.7	19.1
279	25.8	19.0	28.4

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





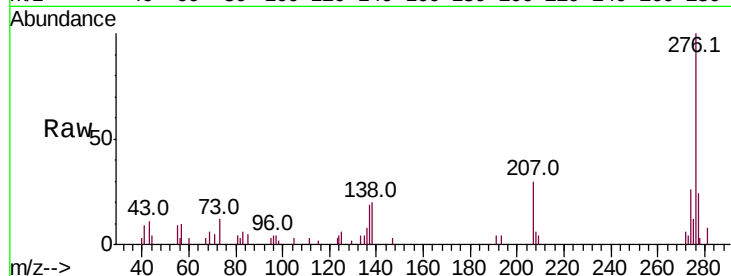
#91
 Benzo(a,h,i)perylene
 Concen: 2.467 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	276	Resp:	33058
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.8	28.2
138	20.4	16.0	24.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

