

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102714.D
 Acq On : 3 Feb 2018 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:05:11 AM

Quant Time: Feb 05 01:29:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	187779	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	803608	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	372375	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	651328	20.00	ng	0.00
75) Chrysene-d12	14.04	240	486862	20.00	ng	0.00
86) Perylene-d12	15.51	264	484565	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	903251	73.05	ng	0.00
7) Phenol-d6	6.50	99	1083786	72.80	ng	0.00
23) Nitrobenzene-d5	7.45	82	931401	80.40	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	243327	81.19	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1661815	74.05	ng	0.00
78) Terphenyl-d14	12.99	244	1429459	69.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	224259	36.720	ng	# 85
3) Pyridine	3.42	79	636247	37.708	ng	86
4) n-Nitrosodimethylamine	3.37	42	263213	36.460	ng	94
6) Aniline	6.54	93	801252	36.443	ng	94
8) 2-Chlorophenol	6.66	128	475037	37.318	ng	99
9) Benzaldehyde	6.43	77	410638	37.141	ng	98
10) Phenol	6.51	94	567388m	35.561	ng	
11) bis(2-Chloroethyl)ether	6.61	93	487440	36.714	ng	89
12) 1,3-Dichlorobenzene	6.82	146	543258	36.853	ng	98
13) 1,4-Dichlorobenzene	6.90	146	542980	36.977	ng	99
14) 1,2-Dichlorobenzene	7.05	146	504831	36.911	ng	99
15) Benzyl Alcohol	7.02	79	433924	37.910	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	935694	37.101	ng	95
17) 2-Methylphenol	7.12	107	435907	37.124	ng	99
18) Hexachloroethane	7.39	117	192786	38.286	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	356791	36.348	ng	91
20) 3+4-Methylphenols	7.27	107	543716	37.550	ng	96
22) Acetophenone	7.29	105	704239	35.812	ng	94
24) Nitrobenzene	7.46	77	534619	39.225	ng	98
25) Isophorone	7.70	82	966855	36.246	ng	99
26) 2-Nitrophenol	7.77	139	218499	40.650	ng	98
27) 2,4-Dimethylphenol	7.80	122	424440	37.663	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	577776	36.564	ng	100
29) 2,4-Dichlorophenol	8.01	162	393391	38.400	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	425628	36.725	ng	96
31) Naphthalene	8.19	128	1426676	36.337	ng	100
32) Benzoic acid	7.92	122	306624	41.073	ng	97
33) 4-Chloroaniline	8.23	127	611952	36.180	ng	97
34) Hexachlorobutadiene	8.30	225	218769	36.837	ng	99
35) Caprolactam	8.60	113	139554	39.224	ng	# 77
36) 4-Chloro-3-methylphenol	8.70	107	429464	37.310	ng	98
37) 2-Methylnaphthalene	8.87	142	931270	36.228	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	369104	36.404	ng	98
40) Hexachlorocyclopentadiene	9.03	237	194992	40.455	ng	98

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	267434	40.157	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	294669	39.257	nq	100
45) 1,1'-Biphenyl	9.34	154	1136568	36.238	nq	99
46) 2-Chloronaphthalene	9.36	162	893249	36.176	nq	99
47) 2-Nitroaniline	9.46	65	299923	39.988	nq	92
48) Acenaphthylene	9.78	152	1398444	36.464	nq	99
49) Dimethylphthalate	9.64	163	1075986	37.058	nq	100
50) 2,6-Dinitrotoluene	9.70	165	227251	41.139	nq	96
51) Acenaphthene	9.95	154	839691	36.612	nq	98
52) 3-Nitroaniline	9.87	138	276097	40.621	nq	96
53) 2,4-Dinitrophenol	9.97	184	55351	44.545	nq #	19
54) Dibenzofuran	10.12	168	1184135	36.636	nq	97
55) 4-Nitrophenol	10.01	139	208074	39.402	nq	90
56) 2,4-Dinitrotoluene	10.10	165	291118	39.853	nq	95
57) Fluorene	10.47	166	883632	37.575	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	207557	39.897	nq	96
59) Diethylphthalate	10.34	149	1069420	37.302	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	398059	38.264	nq	97
61) 4-Nitroaniline	10.48	138	263131	40.672	nq	97
62) Azobenzene	10.62	77	1046638	36.544	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	108007	41.952	nq	90
65) n-Nitrosodiphenylamine	10.57	169	839113	36.524	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	255084	37.023	nq	96
67) Hexachlorobenzene	11.01	284	277382	36.494	nq	98
68) Atrazine	11.10	200	252083	37.193	nq	98
69) Pentachlorophenol	11.20	266	179695	40.274	nq	97
70) Phenanthrene	11.43	178	1297617	35.772	nq	99
71) Anthracene	11.48	178	1328831	36.017	nq	100
72) Carbazole	11.63	167	1304547	36.092	nq	99
73) Di-n-butylphthalate	11.96	149	1656387	37.725	nq	99
74) Fluoranthene	12.62	202	1321508	36.209	nq	100
76) Benzidine	12.73	184	824305	36.838	nq	96
77) Pyrene	12.84	202	1375515	36.029	nq	100
79) Butylbenzylphthalate	13.46	149	695820	38.314	nq	97
80) Benzo(a)anthracene	14.03	228	1110364	36.264	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	444513	39.154	nq	98
82) Chrysene	14.07	228	1119756	36.278	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	921978	39.422	nq	99
84) Di-n-octyl phthalate	14.63	149	1479389	42.128	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	1036755	40.499	nq	99
87) Benzo(b)fluoranthene	15.08	252	1104701	35.164	nq	98
88) Benzo(k)fluoranthene	15.11	252	1075952	35.844	nq	99
89) Benzo(a)pyrene	15.45	252	1018945	36.033	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	869196	37.869	nq	99
91) Benzo(g,h,i)perylene	17.44	276	844997	37.613	nq	96

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

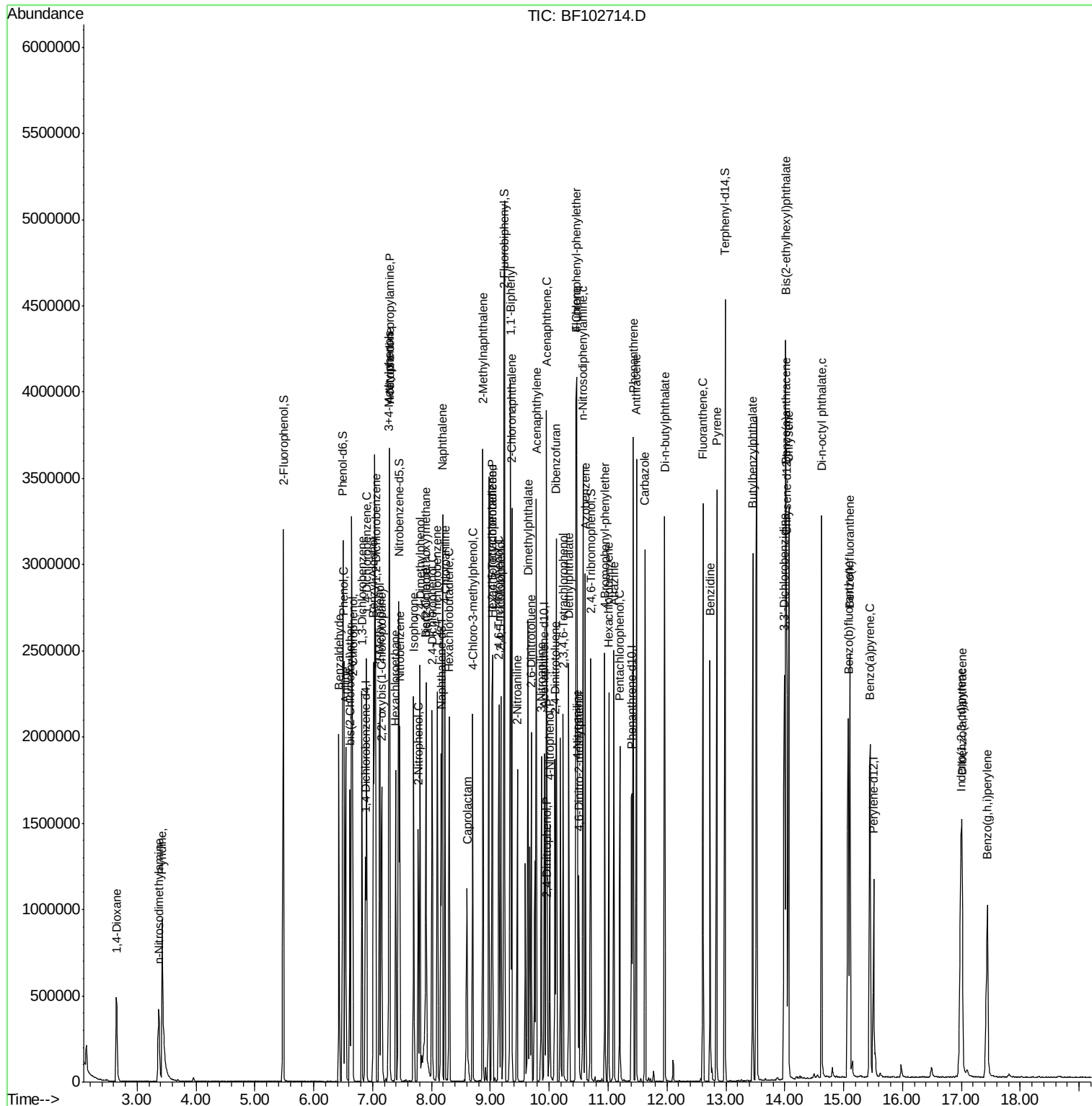
Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

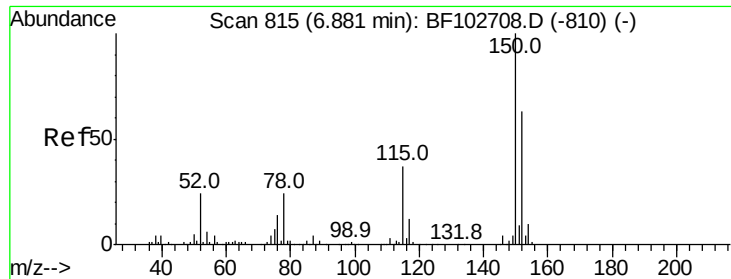
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

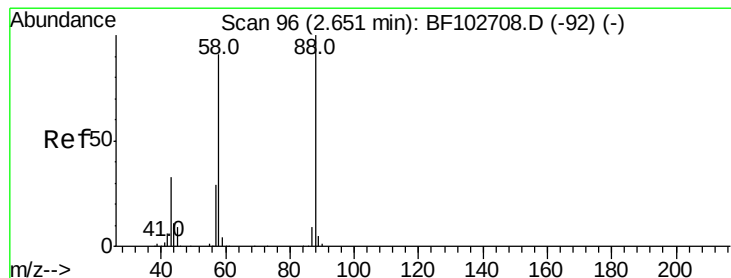
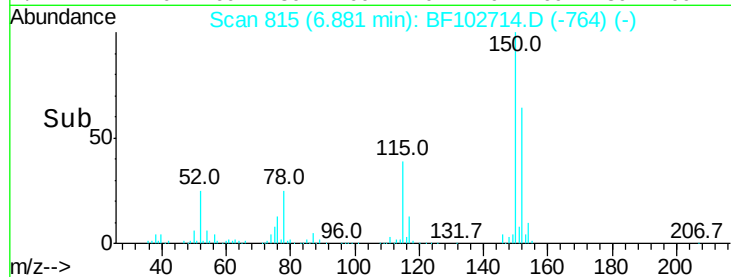
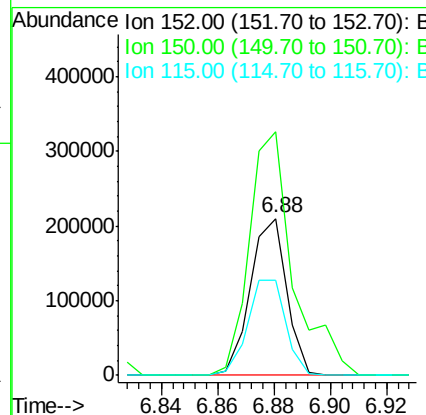
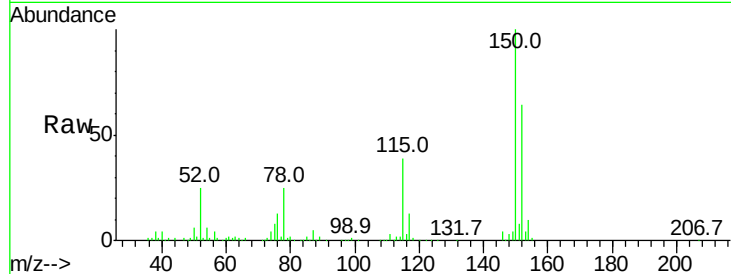
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	60.5	50.1	75.1

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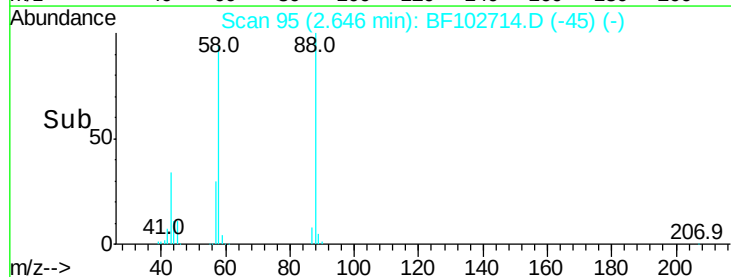
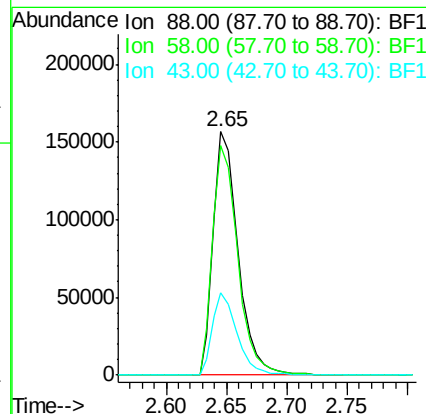
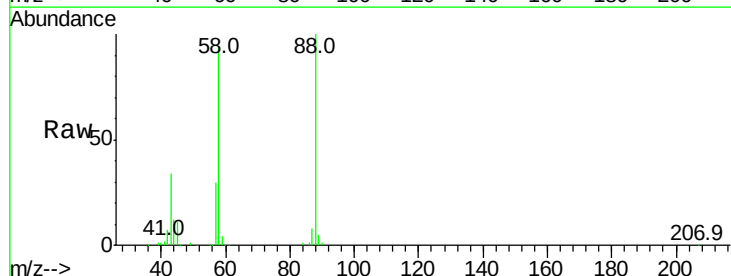
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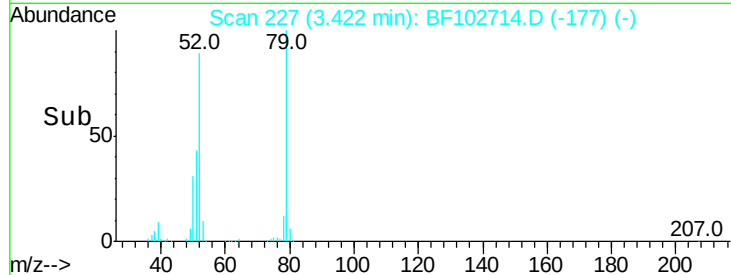
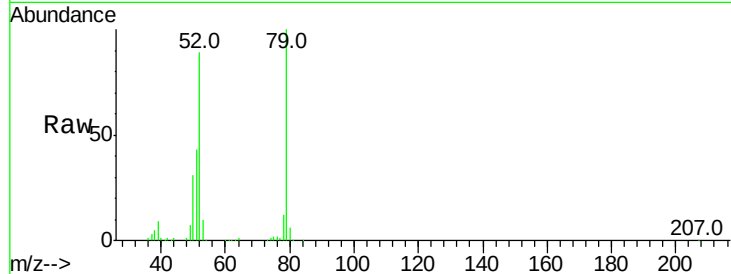
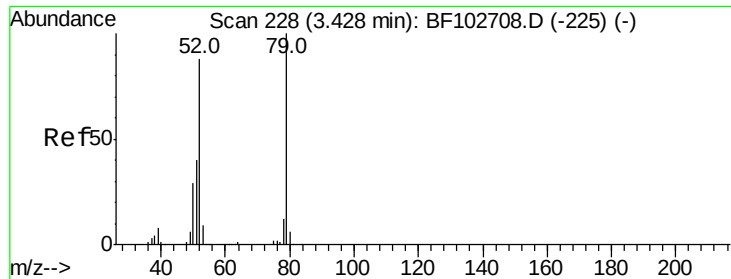


#2

1,4-Dioxane
Concen: 36.720 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.2	62.6	93.8#
43	33.6	24.6	37.0





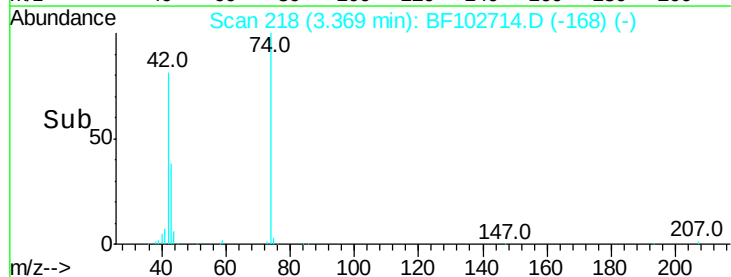
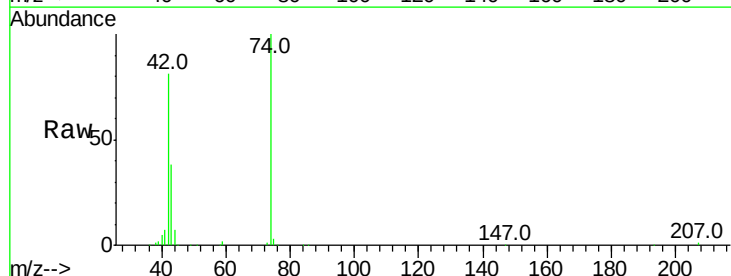
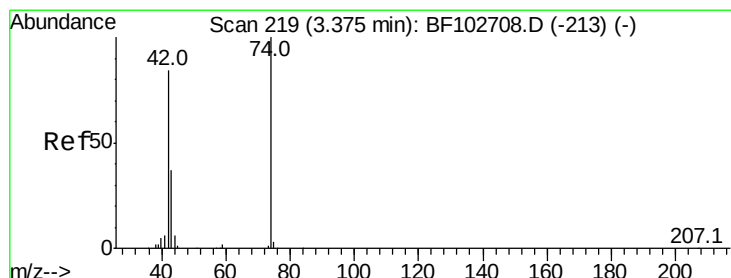
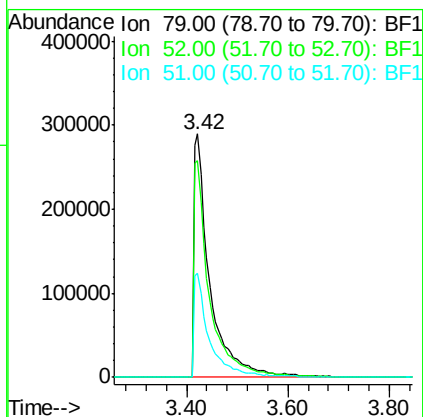
#3
Pvridine
Concen: 37.708 ng
RT: 3.42 min Scan# 227
Delta R.T. -0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.0	59.8	89.6
51	42.8	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

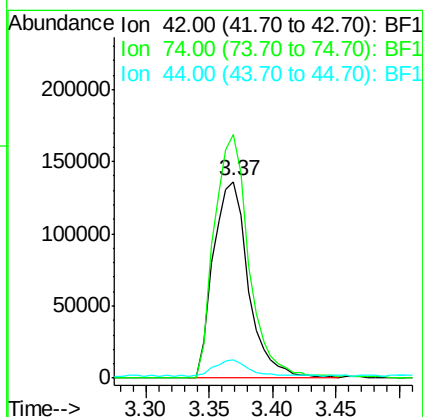
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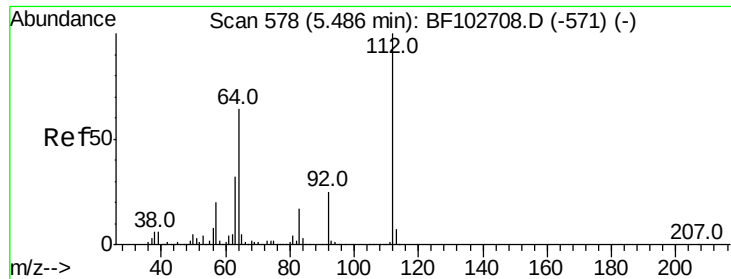
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#4
n-Nitrosodimethylamine
Concen: 36.460 ng
RT: 3.37 min Scan# 218
Delta R.T. -0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.7	104.9	157.3
44	9.1	6.9	10.3





#5

2-Fluorophenol

Concen: 73.051 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

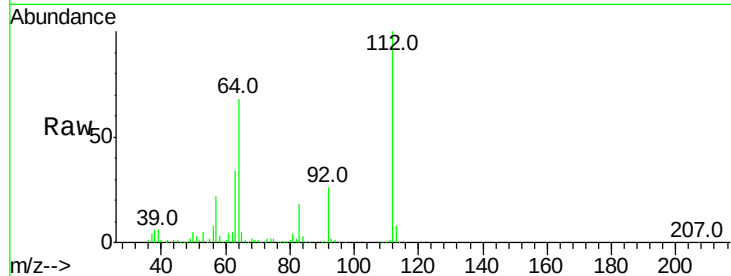
ClientSampleId :

SSTDCCC040

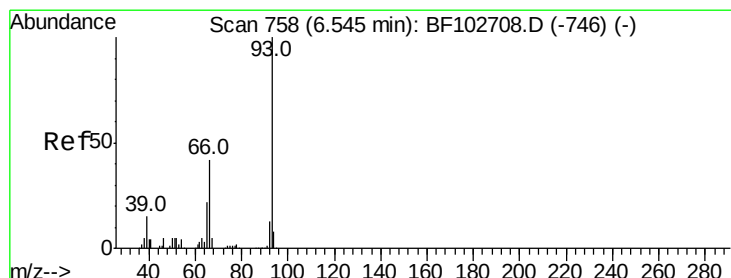
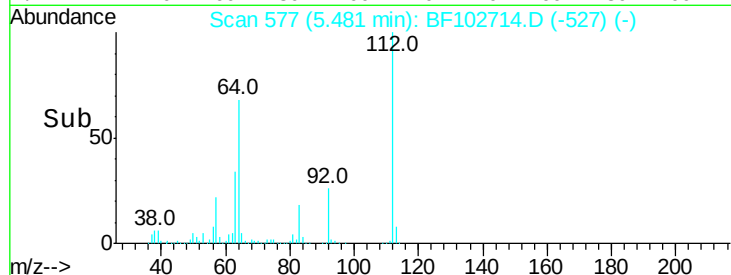
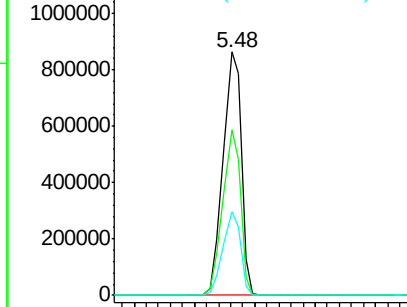
Tot Ion:	112	Resp:	903251
Ion Ratio	Lower	Upper	
112	100		
64	68.1	47.9	71.9
63	34.2	23.7	35.5

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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: 36.443 ng

RT: 6.54 min Scan# 757

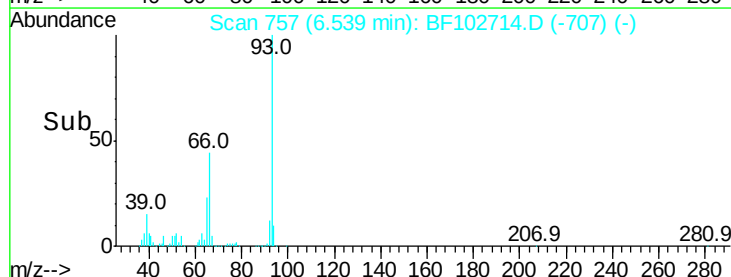
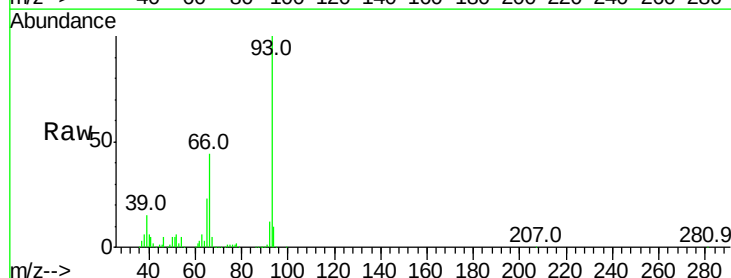
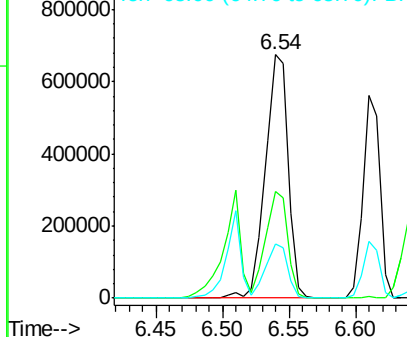
Delta R.T. -0.01 min

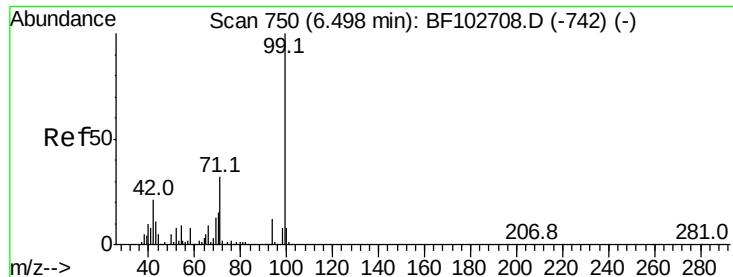
Lab File: BF102714.D

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Tgt Ion:	93	Resp:	801252
Ion Ratio	Lower	Upper	
93	100		
66	44.0	32.2	48.2
65	22.5	16.4	24.6

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





#7

Phenol-d6

Concen: 72.796 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1083786

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

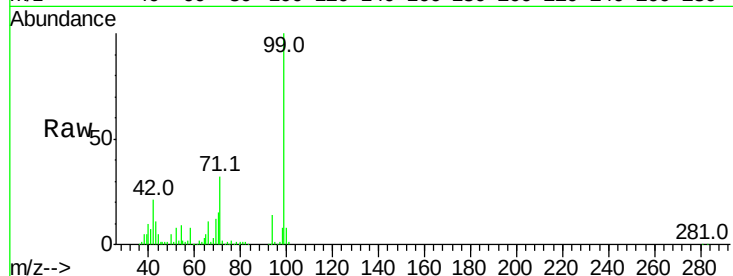
71 31.8 25.4 38.0

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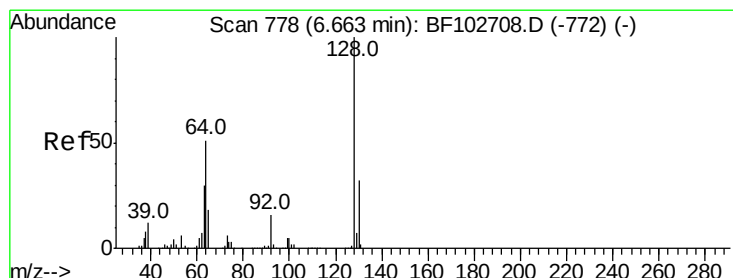
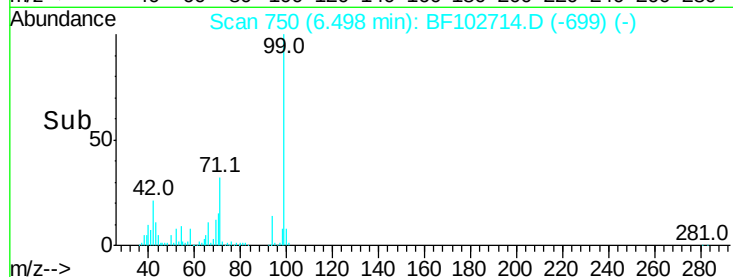
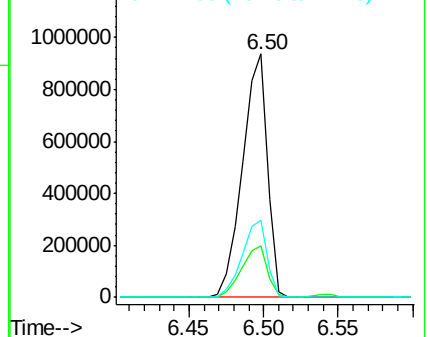
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.318 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

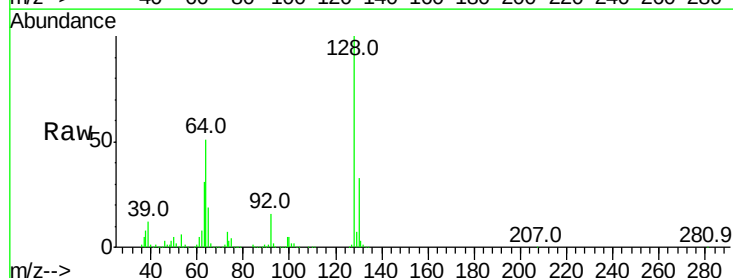
Tgt Ion: 128 Resp: 475037

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

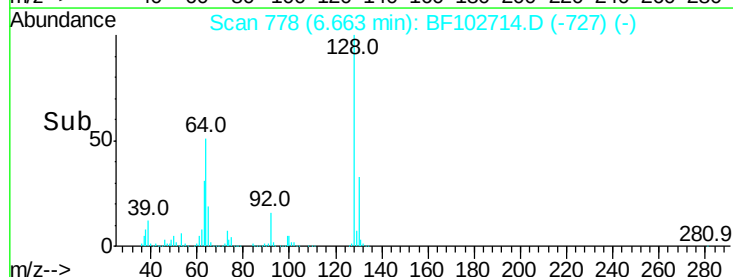
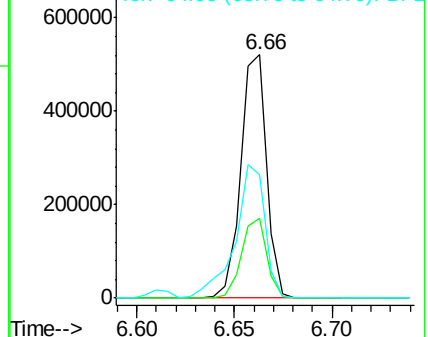
64 50.7 29.4 69.4

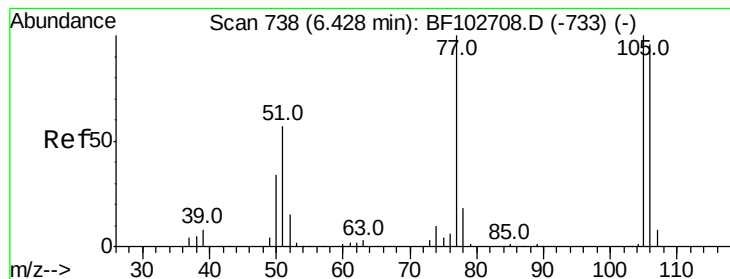


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.141 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 410638

Ion Ratio Lower Upper

77 100

105 98.7 81.1 121.1

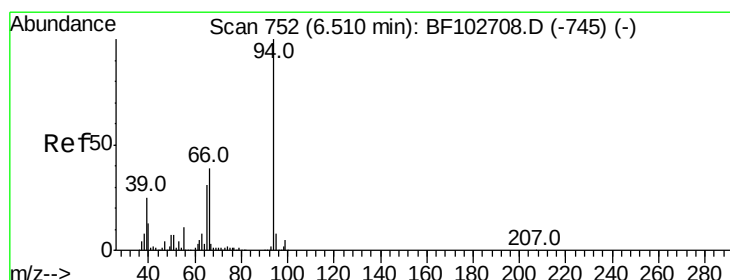
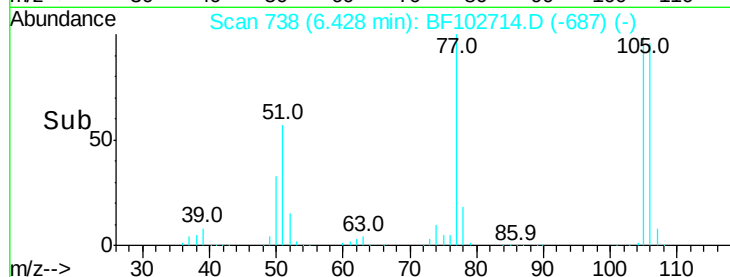
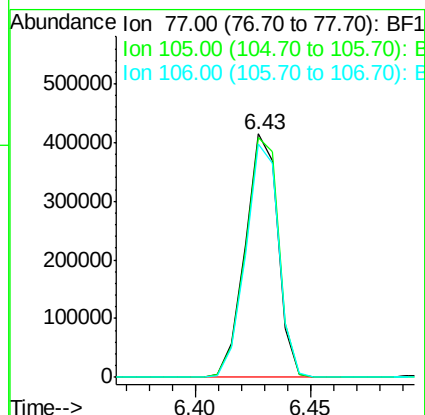
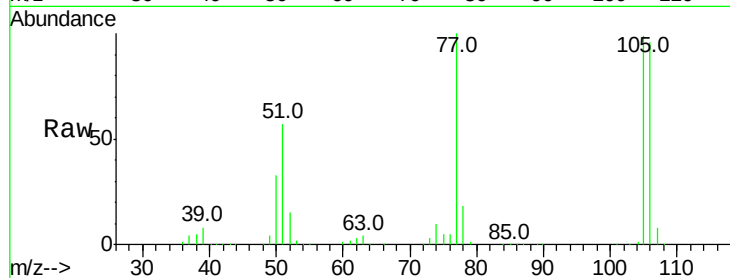
106 95.7 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 35.561 ng m

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

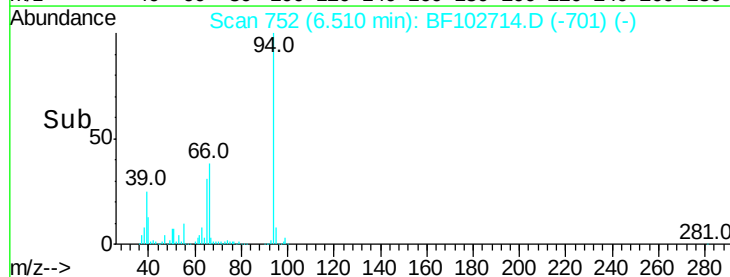
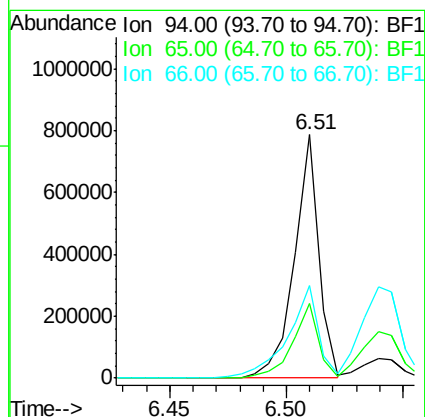
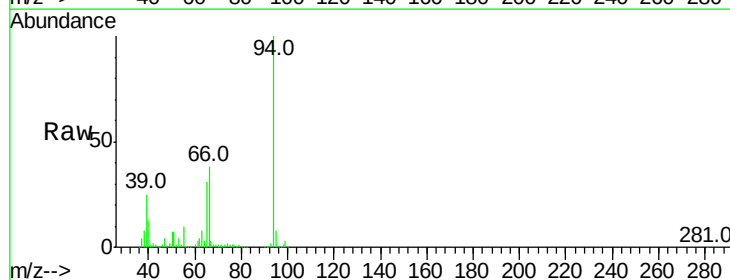
Tgt Ion: 94 Resp: 567388

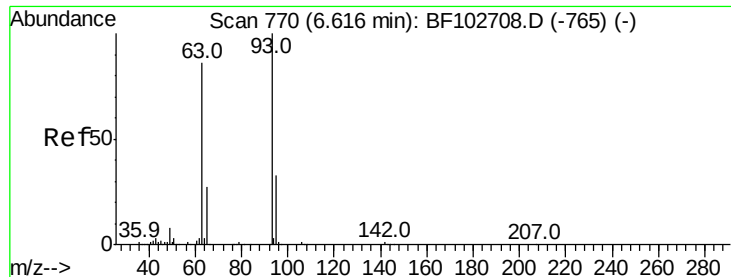
Ion Ratio Lower Upper

94 100

65 30.7 7.9 47.9

66 38.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.714 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

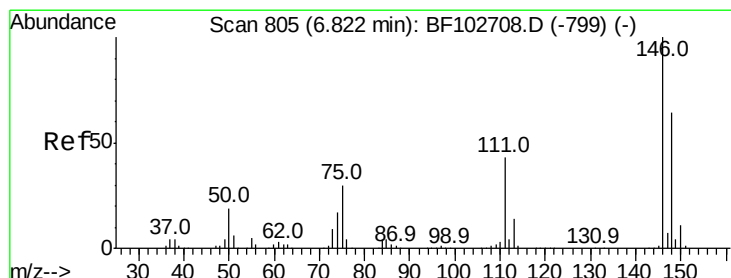
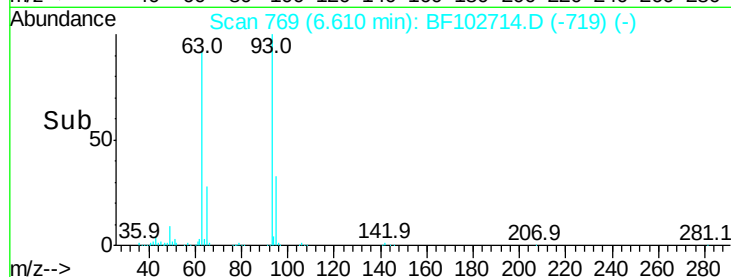
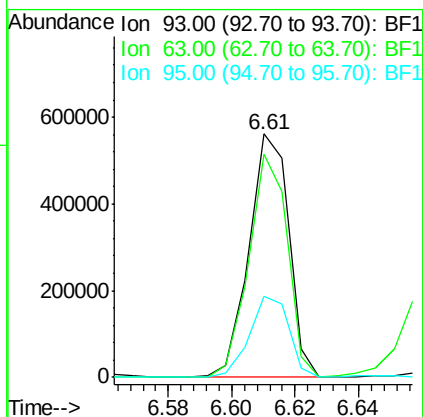
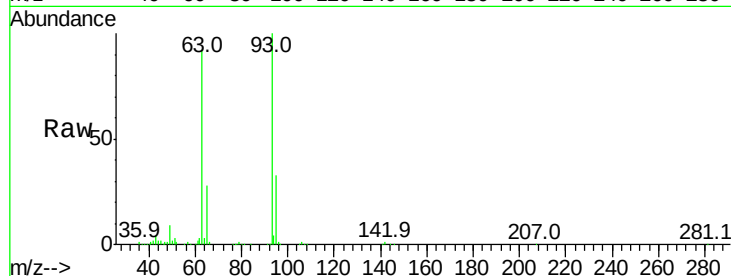
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	487440
Ion	Ratio	Lower	Upper
93	100		
63	91.6	58.6	98.6
95	33.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 36.853 ng

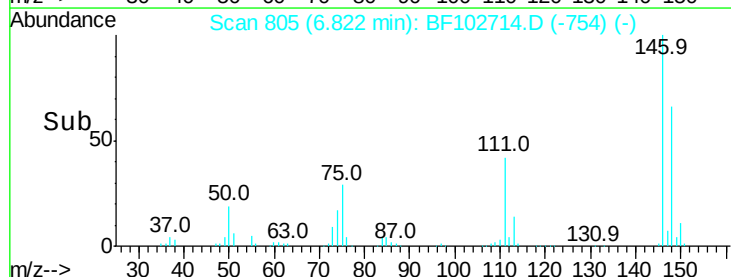
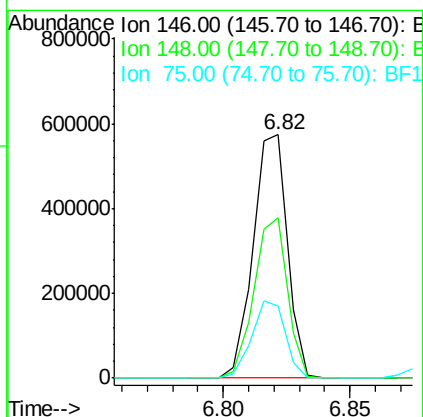
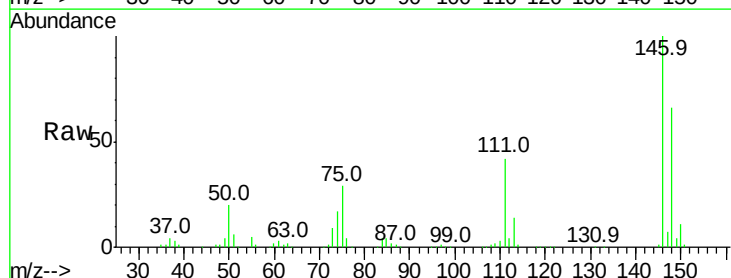
RT: 6.82 min Scan# 805

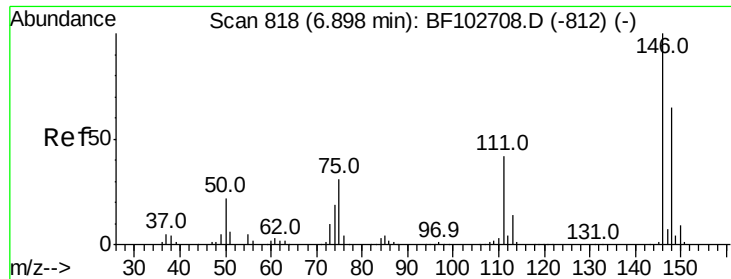
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	146	Resp:	543258
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.8
75	29.4	24.2	36.4





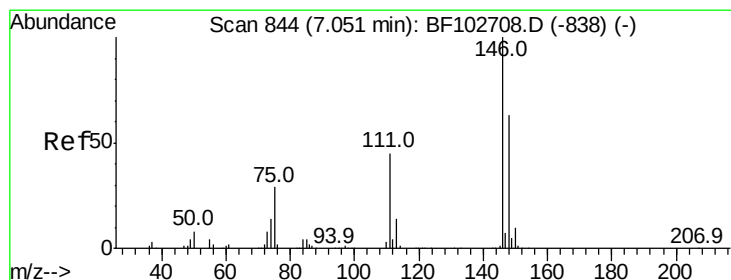
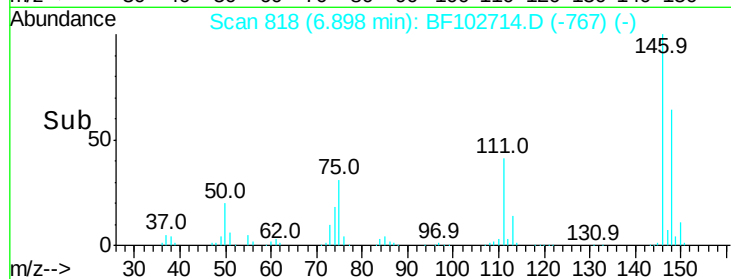
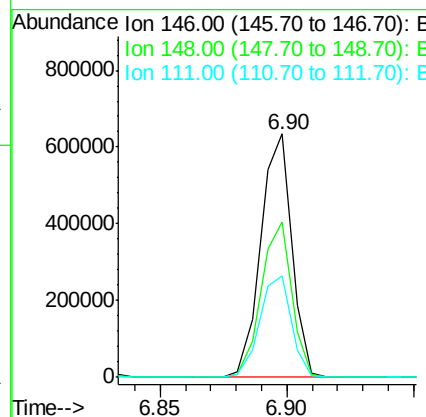
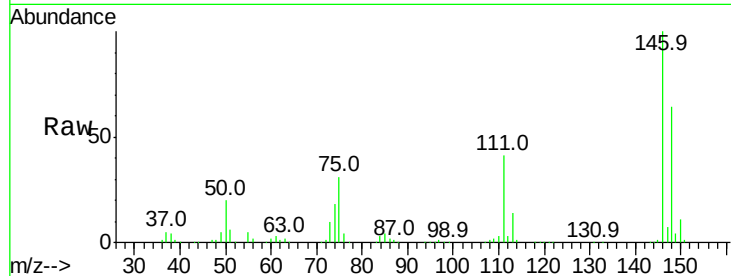
#13
 1,4-Dichlorobenzene
 Concen: 36.977 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.5	34.2	51.2

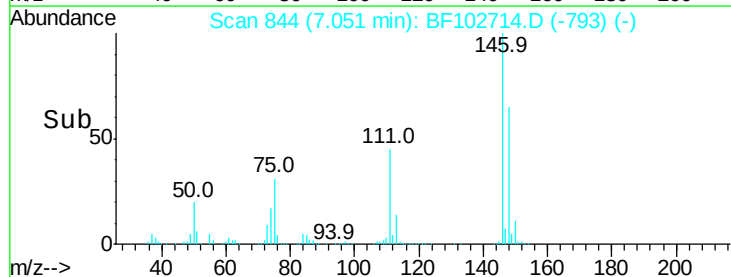
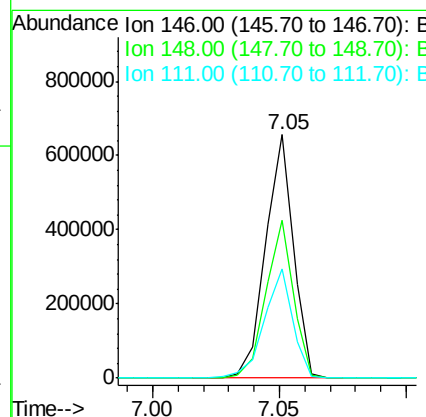
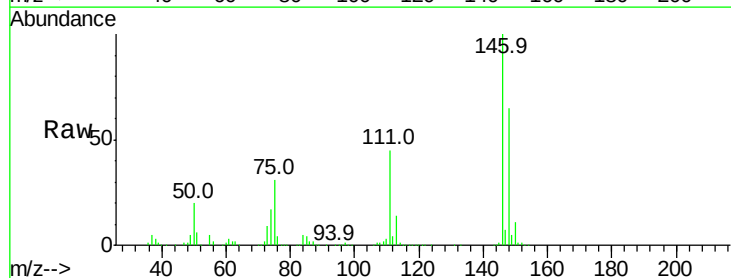
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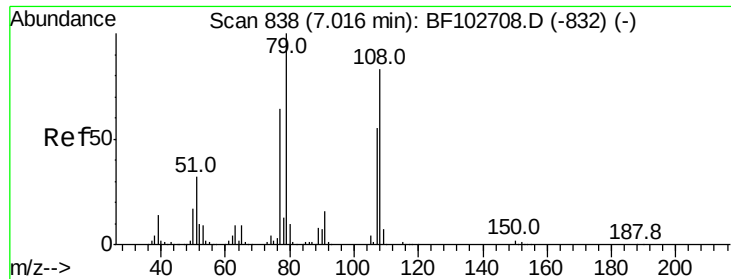
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#14
 1,2-Dichlorobenzene
 Concen: 36.911 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	45.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.910 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

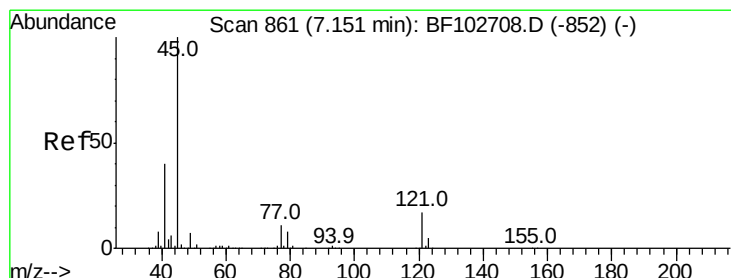
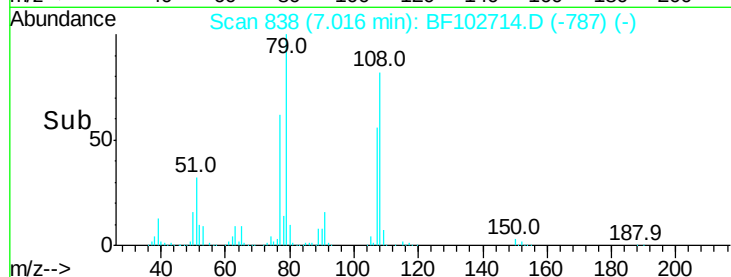
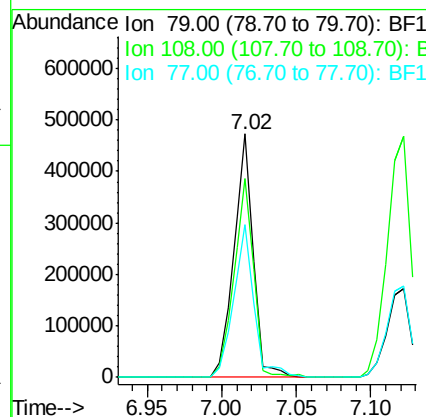
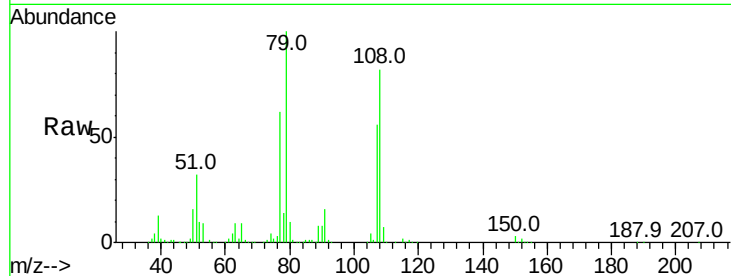
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	433924
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.1	97.7
77	62.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.101 ng

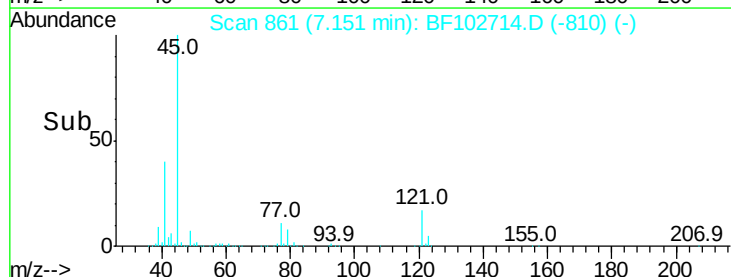
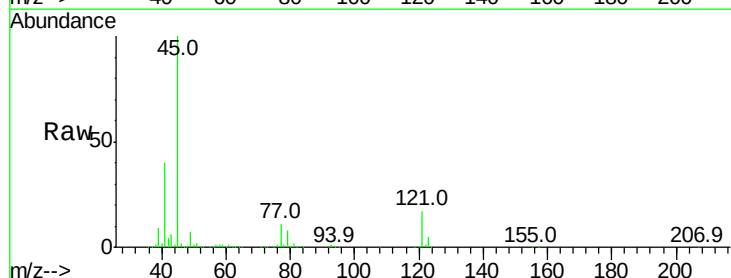
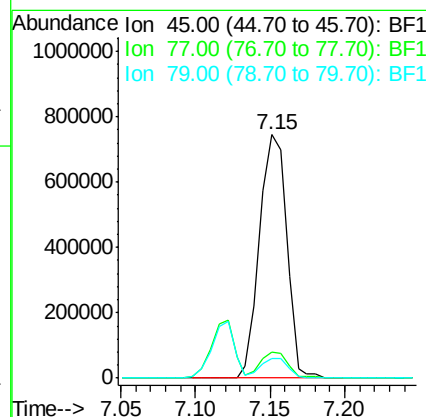
RT: 7.15 min Scan# 861

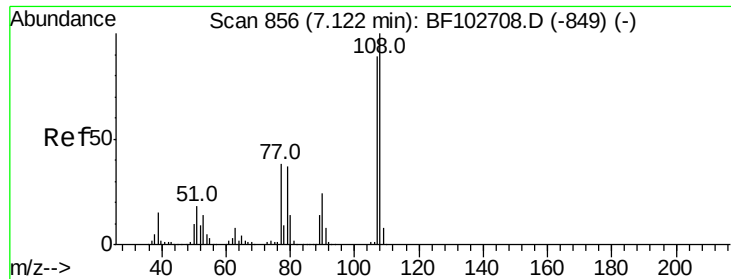
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	45	Resp:	935694
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	32.9
79	8.2	0.0	29.6





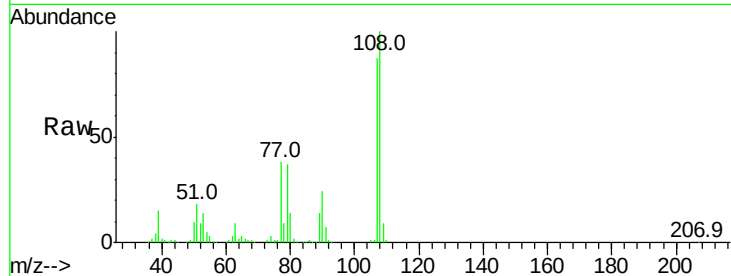
#17
2-Methylphenol
Concen: 37.124 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

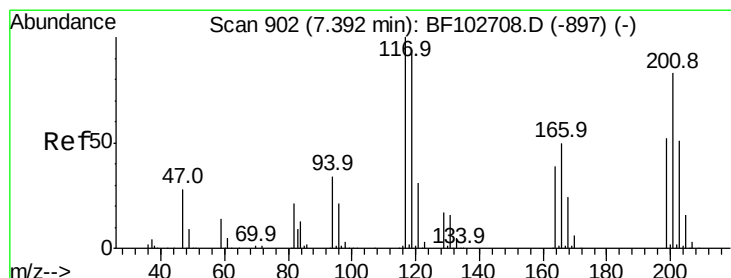
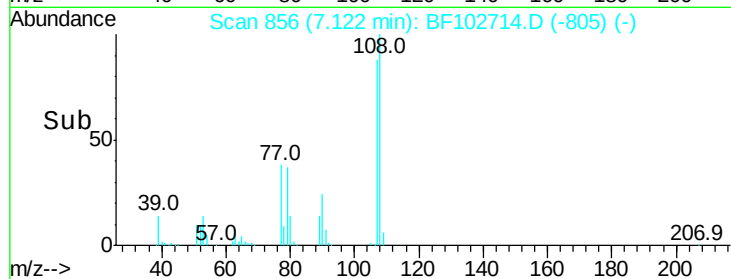
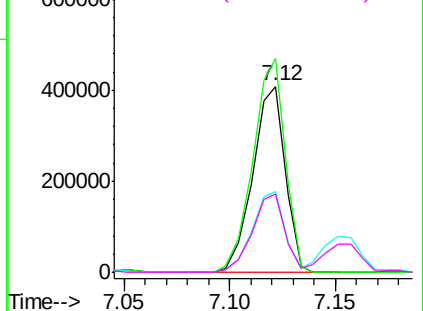
Tot Ion	107	Resp	435907
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.7	137.5
77	43.7	33.8	50.8
79	42.2	33.8	50.8

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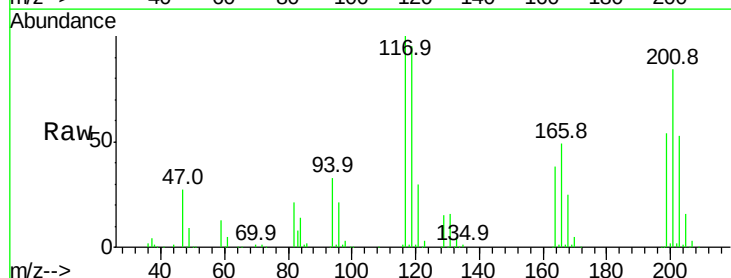


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

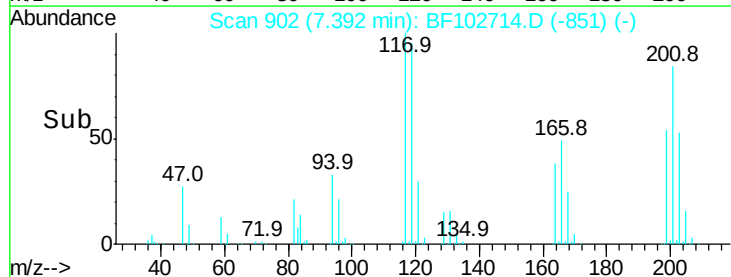
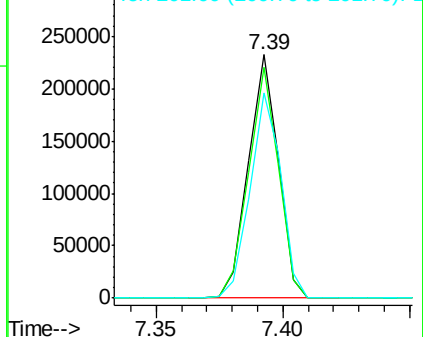


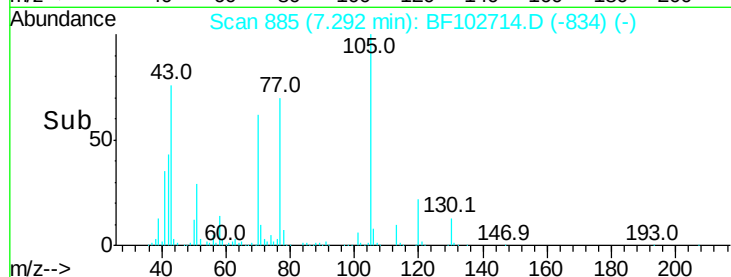
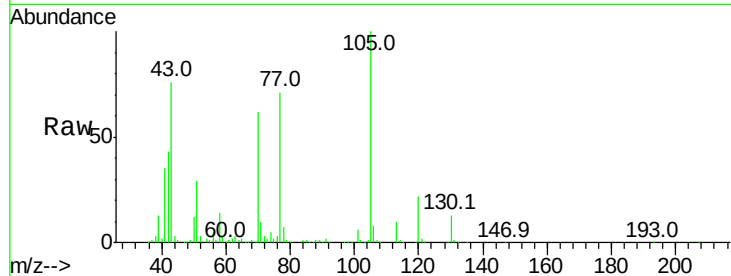
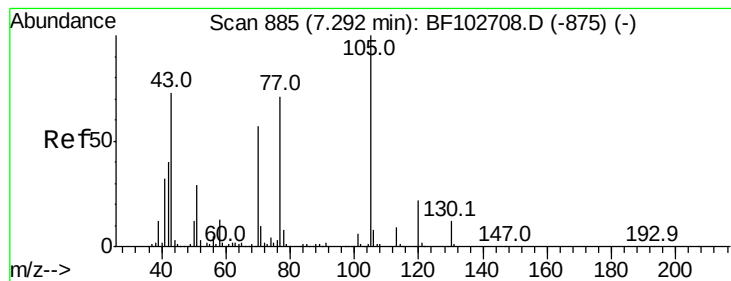
#18
Hexachloroethane
Concen: 38.286 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	117	Resp	192786
Ion Ratio	Lower	Upper	
117	100		
119	95.0	75.8	113.8
201	84.2	75.7	113.5



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: 36.348 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 356791

Ion Ratio Lower Upper

70 100

42 69.4 47.5 71.3

101 9.3 7.4 11.2

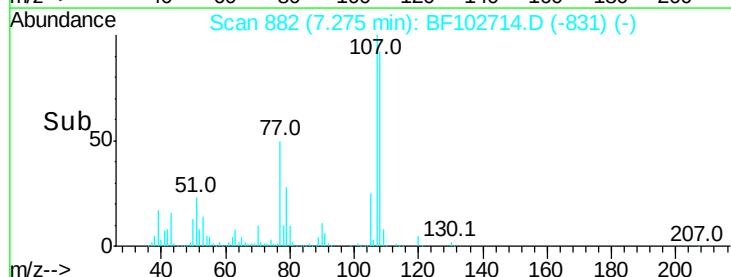
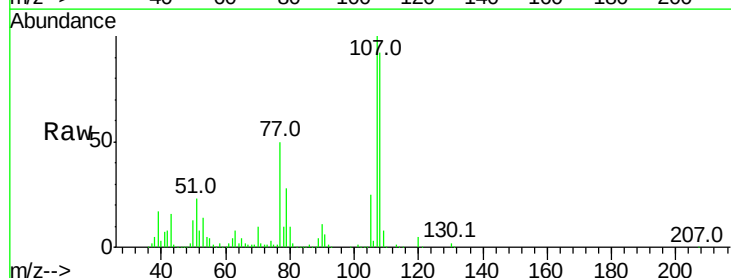
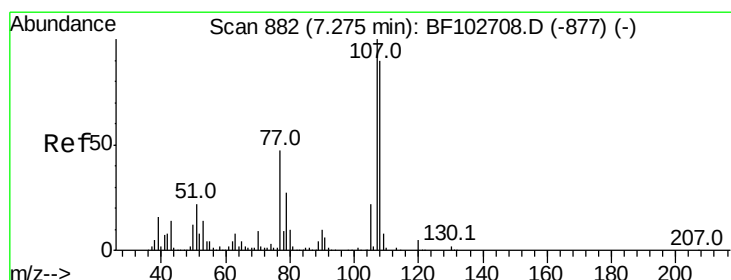
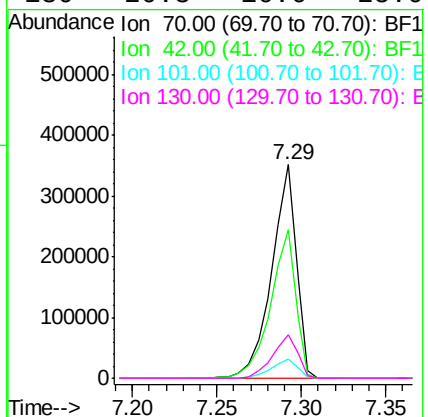
130 20.3 16.6 25.0

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#20

3+4-Methylphenols

Concen: 37.550 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion: 107 Resp: 543716

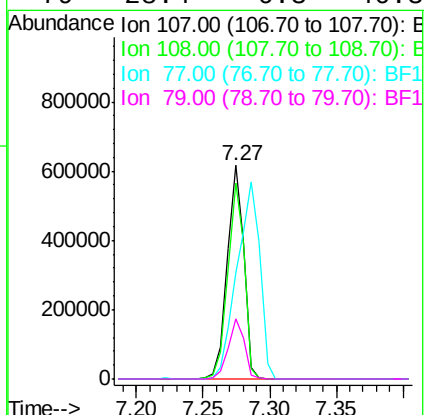
Ion Ratio Lower Upper

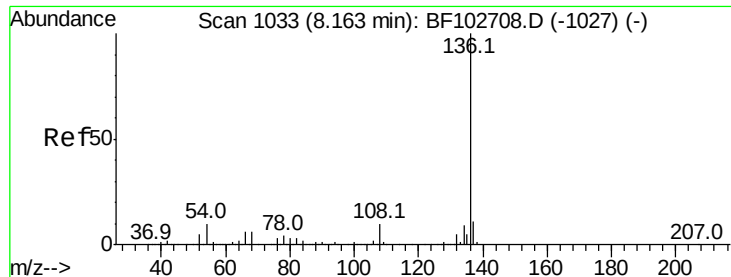
107 100

108 91.8 68.2 108.2

77 49.9 26.7 66.7

79 28.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

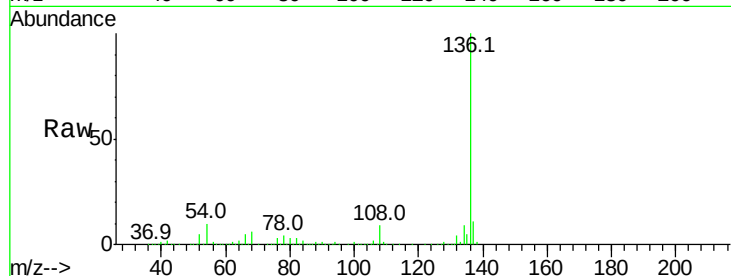
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		803608		
137	10.9		8.9	13.3	
54	9.6		6.6	9.8	
68	6.4		5.0	7.4	

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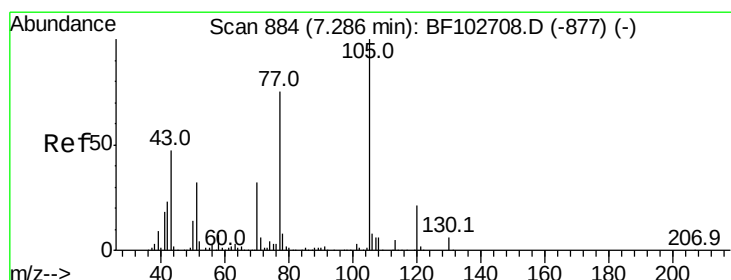
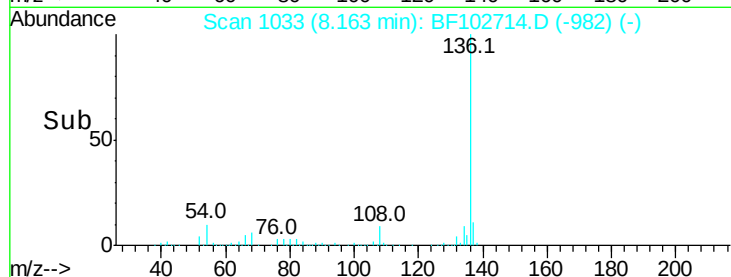
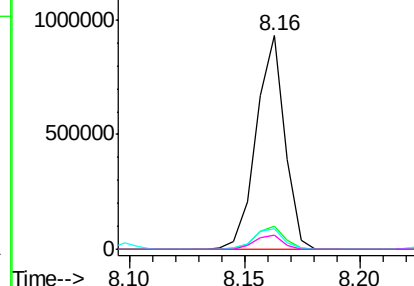


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.812 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

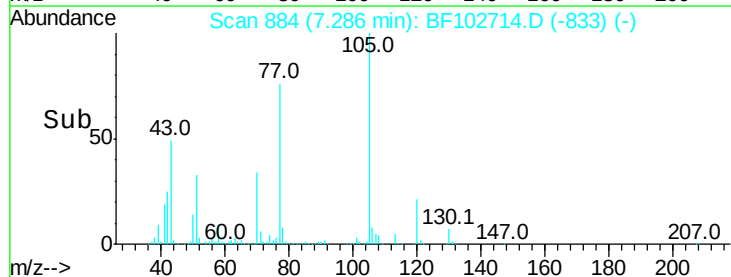
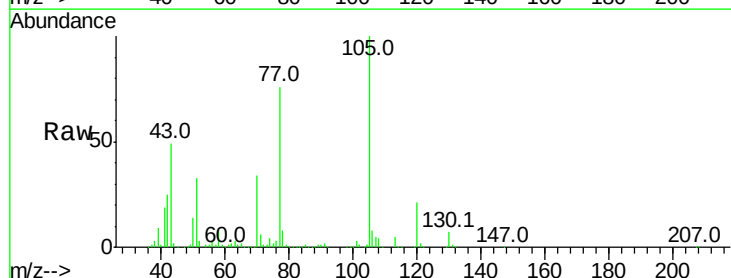
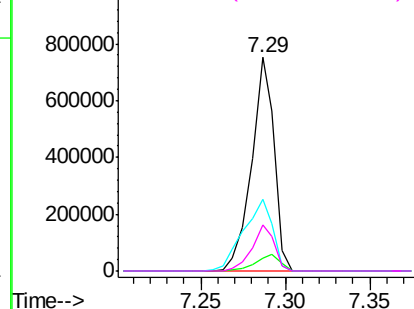
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		704239		
71	5.8		4.4	6.6	
51	33.5		22.3	33.5	
120	21.4		16.9	25.3	

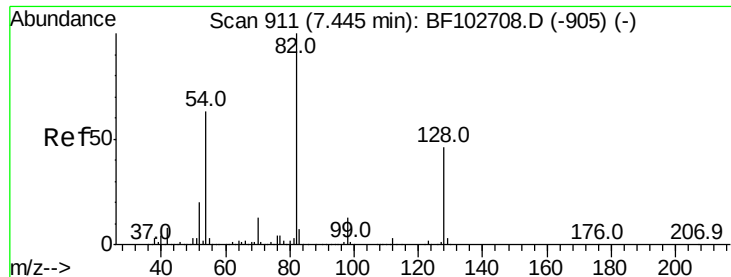
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





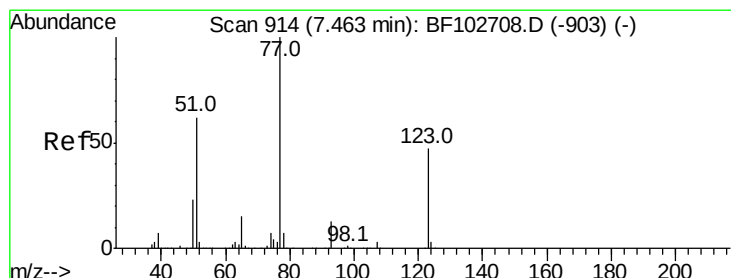
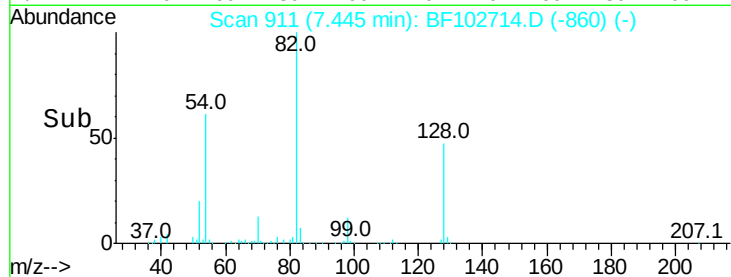
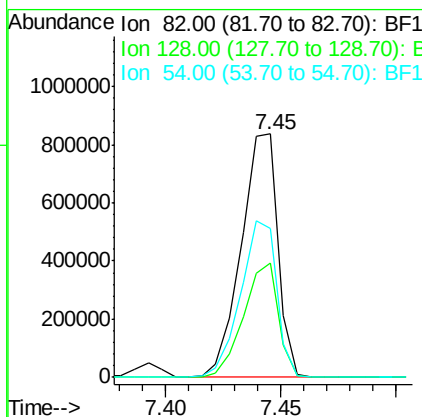
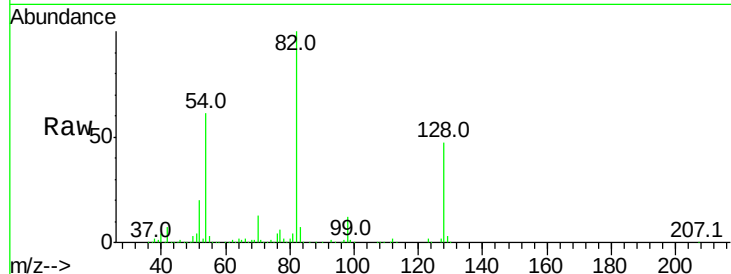
#23
Nitrobenzene-d5
Concen: 80.402 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	61.3	41.4	62.2

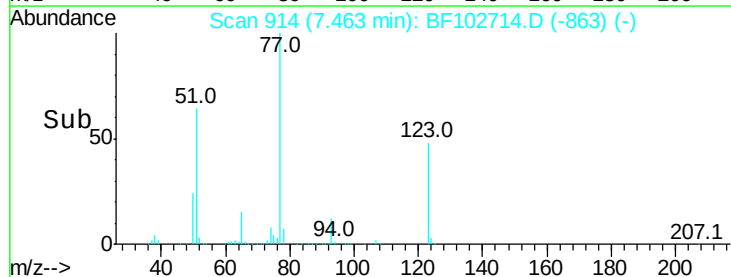
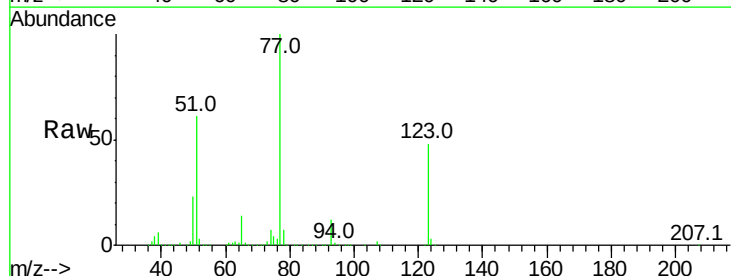
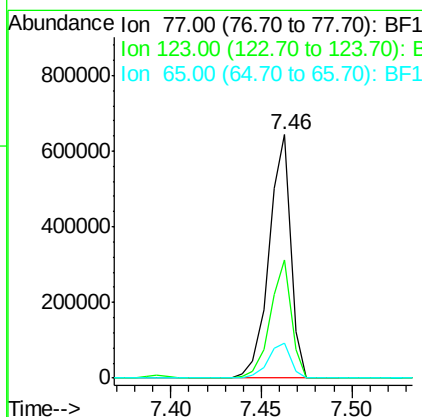
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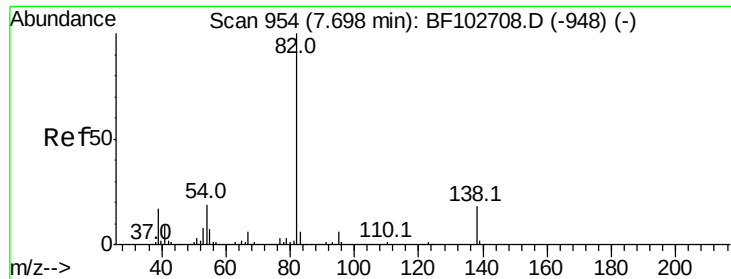
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#24
Nitrobenzene
Concen: 39.225 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 36.246 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

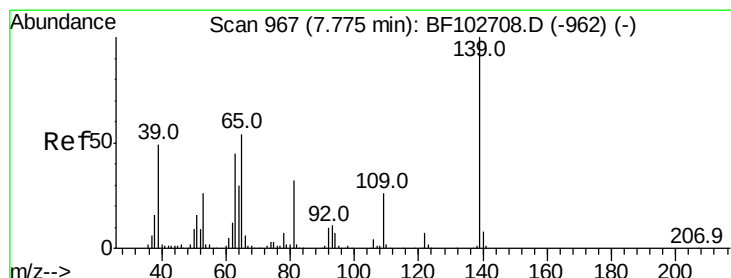
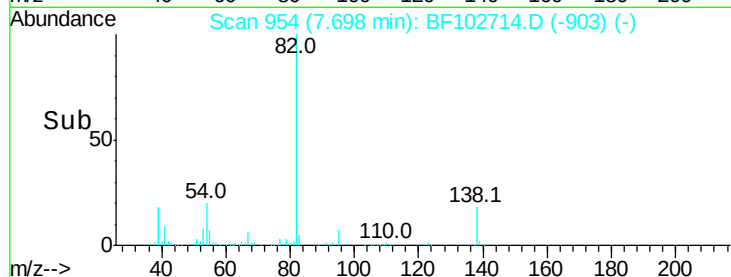
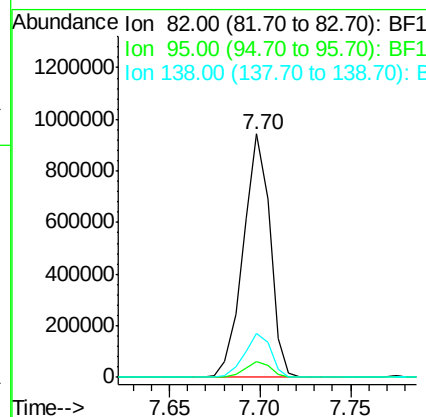
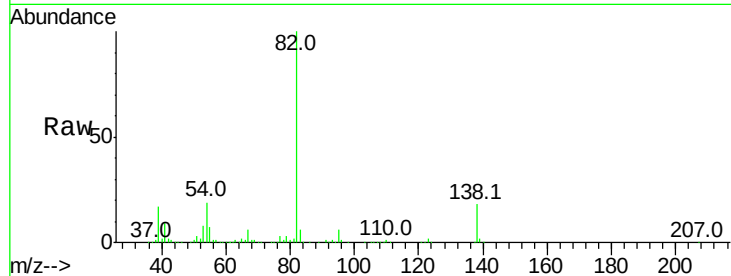
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	966855
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.650 ng

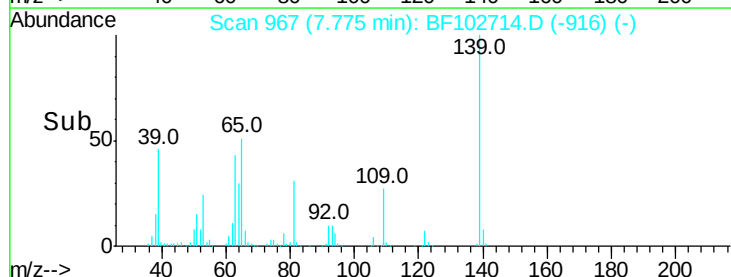
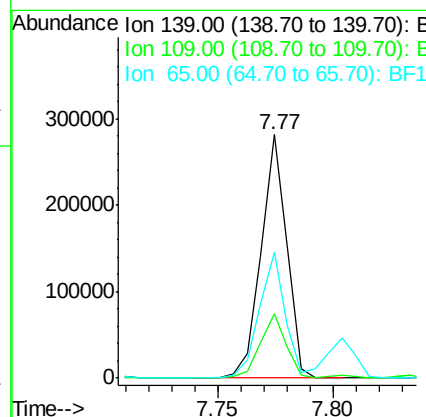
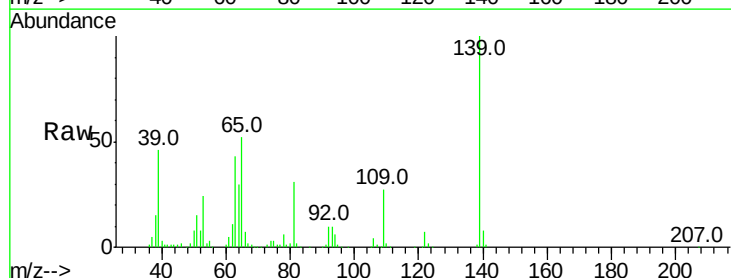
RT: 7.77 min Scan# 967

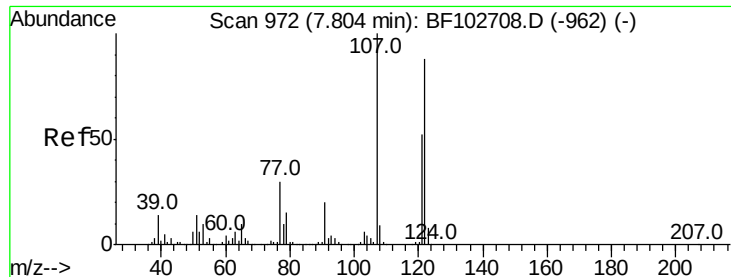
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	139	Resp:	218499
Ion Ratio	Lower	Upper	
139	100		
109	26.6	22.7	34.1
65	51.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.663 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

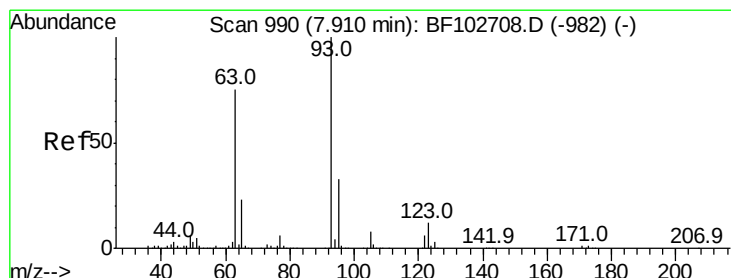
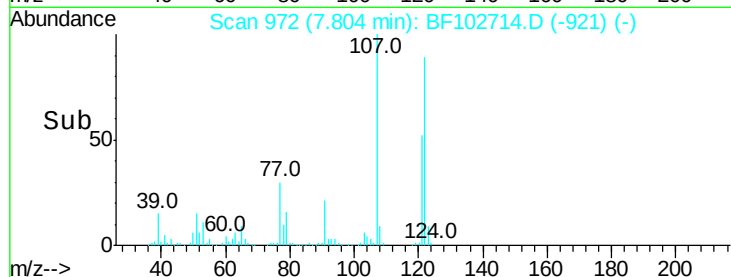
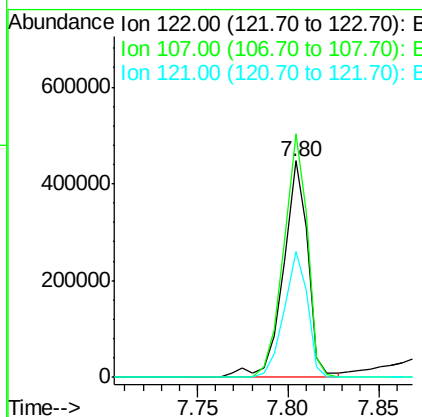
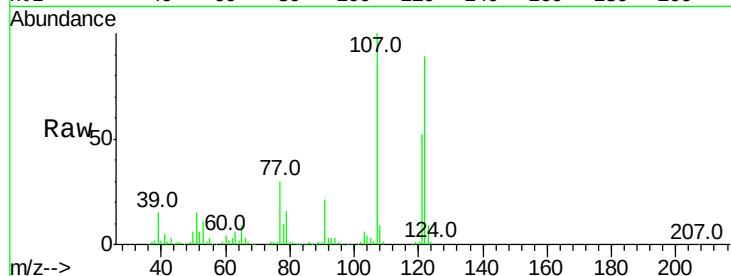
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	424440
Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	58.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.564 ng

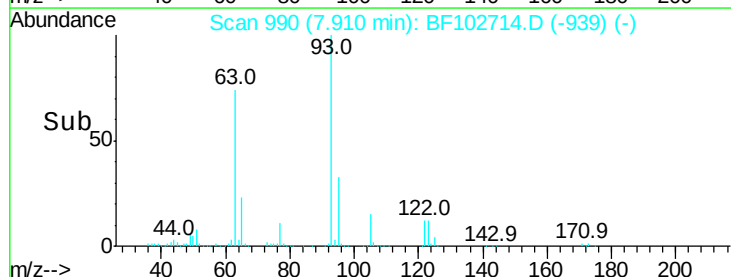
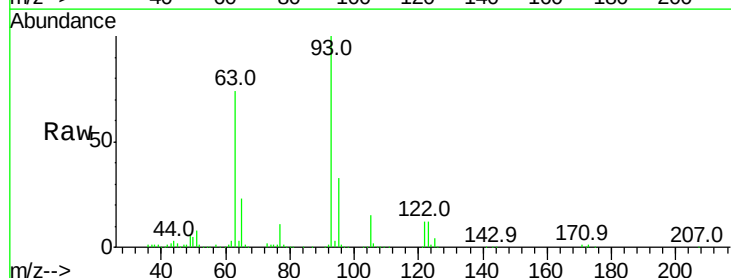
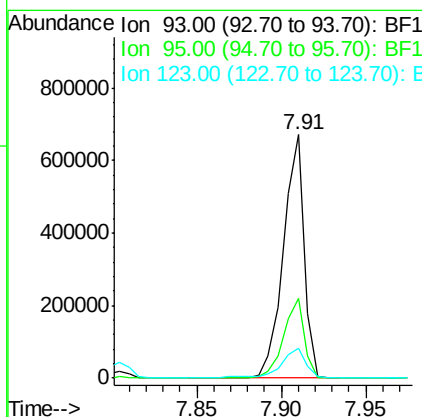
RT: 7.91 min Scan# 990

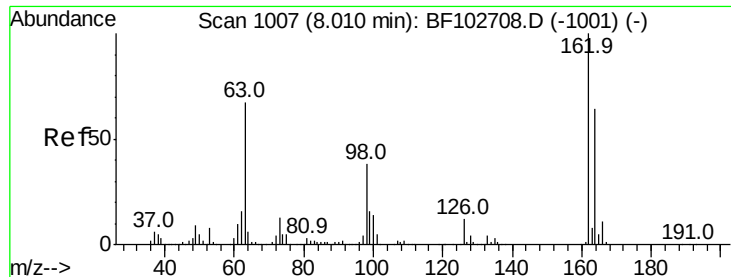
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	93	Resp:	577776
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.4	9.8	14.6





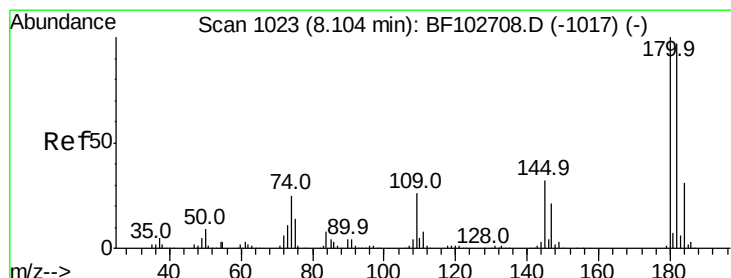
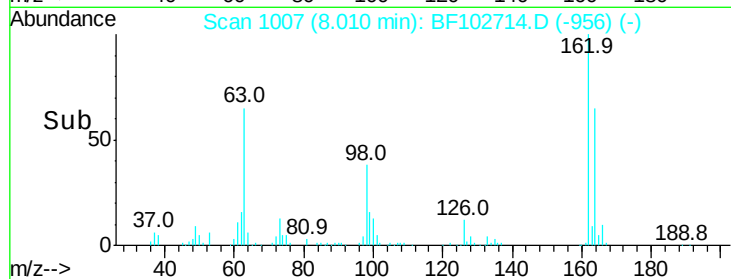
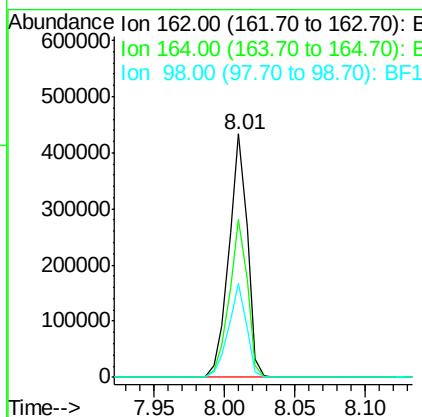
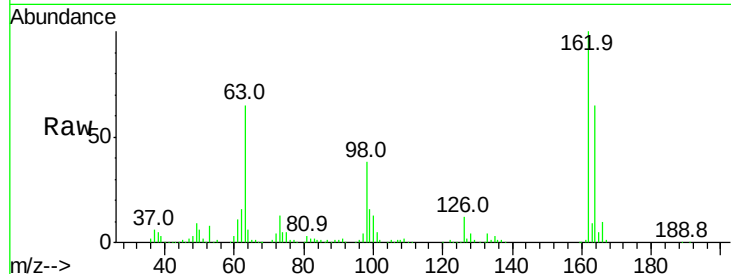
#29
 2,4-Dichlorophenol
 Concen: 38.400 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	393391		
164	64.9	42.7	82.7	
98	38.4	18.1	58.1	

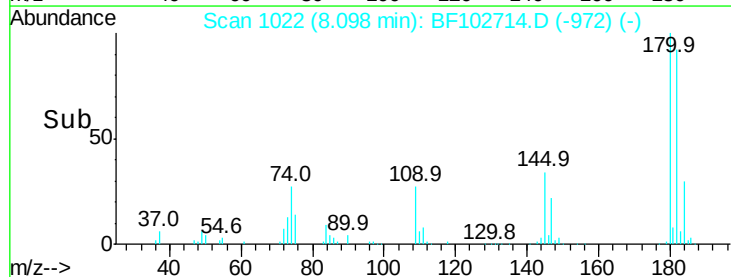
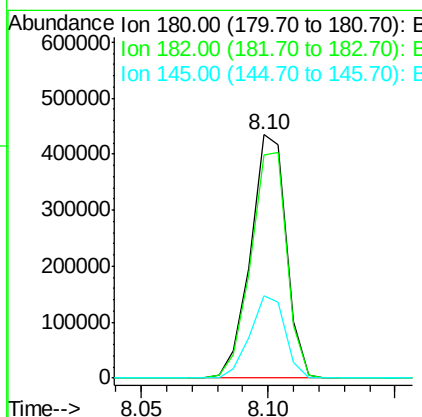
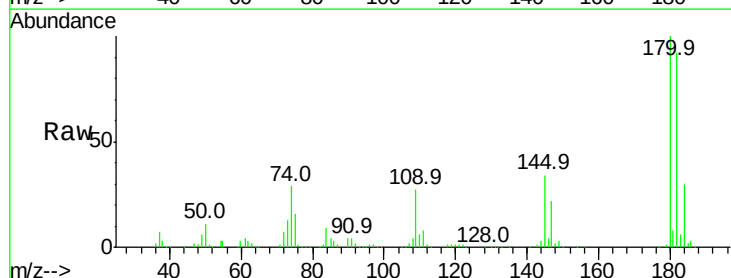
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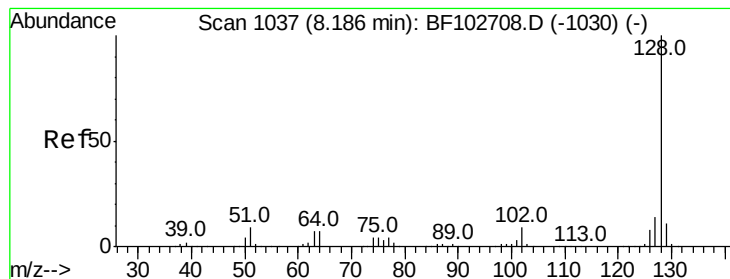
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.725 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	425628		
182	91.6	76.8	115.2	
145	33.7	26.5	39.7	





#31

Naphthalene

Concen: 36.337 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1426676

Ion Ratio Lower Upper

128 100

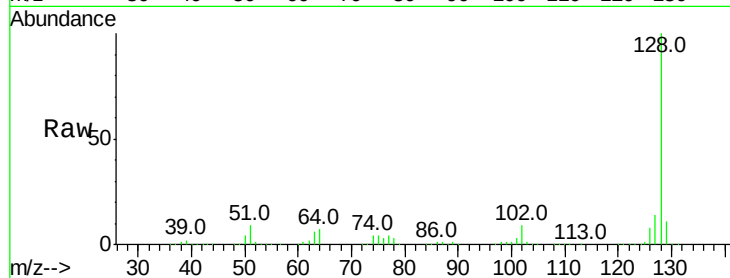
129 11.0 8.8 13.2

127 13.5 10.9 16.3

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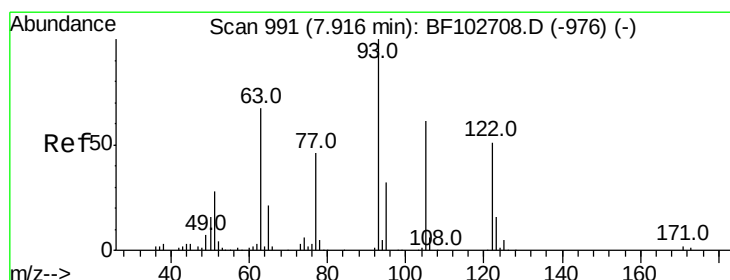
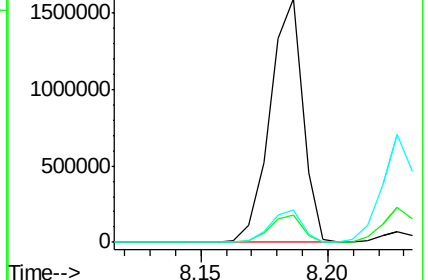
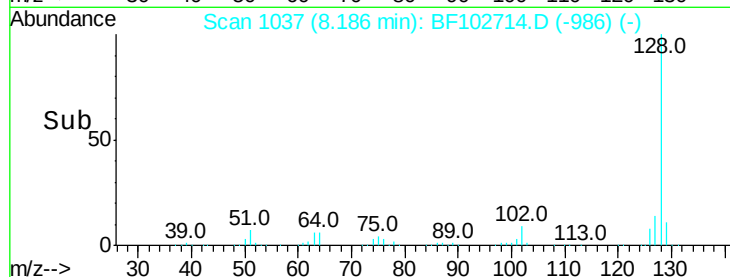
2/5/2018 11:05:11 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.073 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

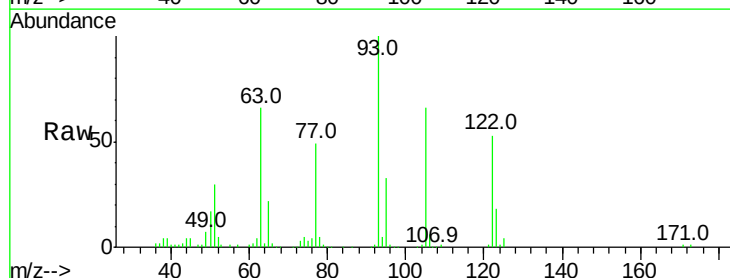
Tgt Ion:122 Resp: 306624

Ion Ratio Lower Upper

122 100

105 124.5 101.1 141.1

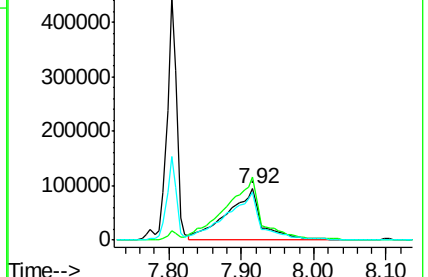
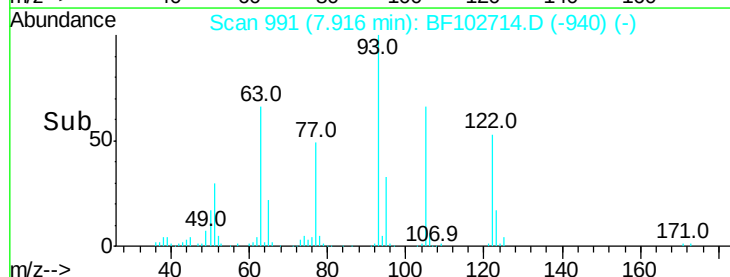
77 93.7 70.7 110.7

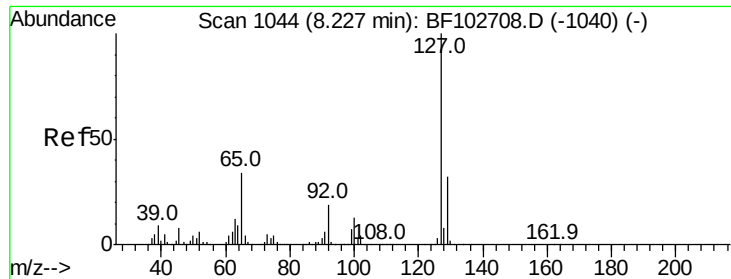


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





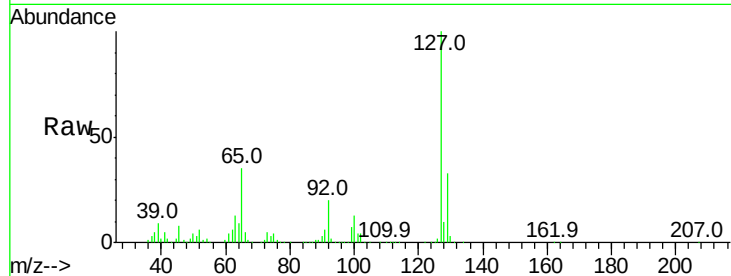
#33
4-Chloroaniline
Concen: 36.180 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

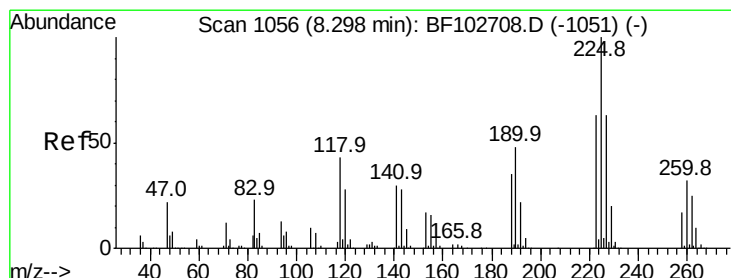
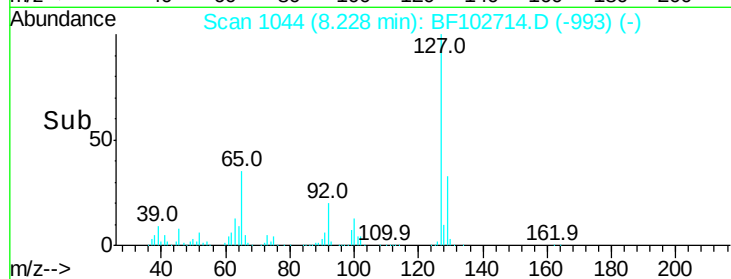
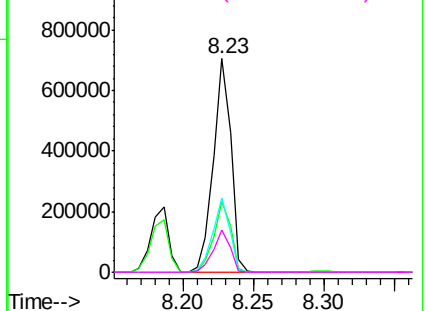
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	34.7	25.0	37.4
92	19.8	15.2	22.8

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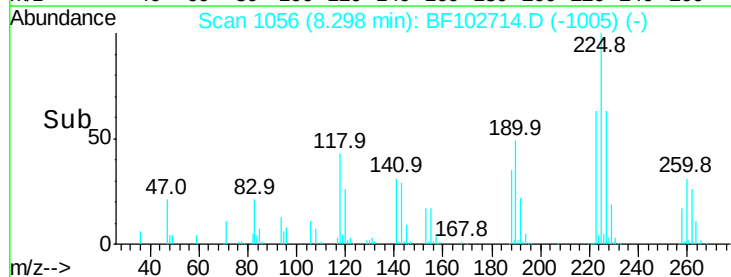
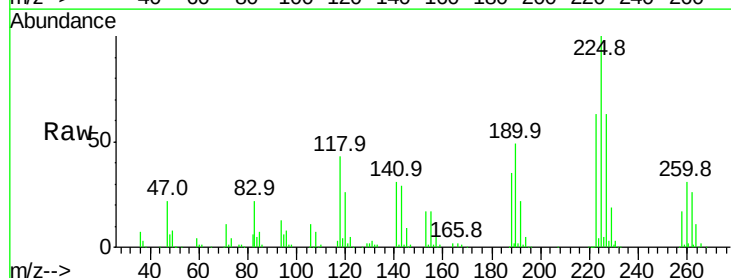
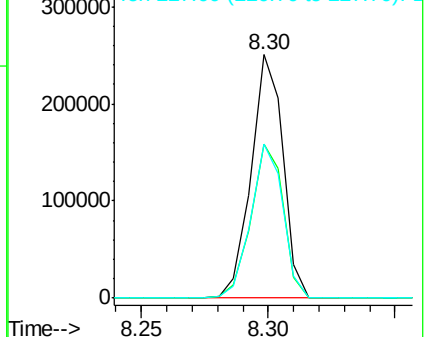
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

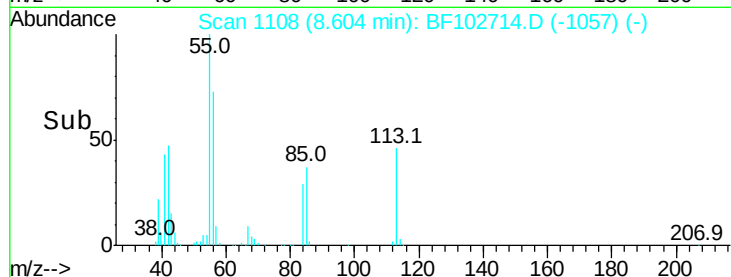
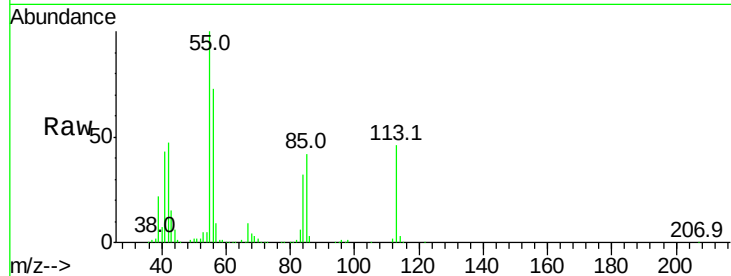
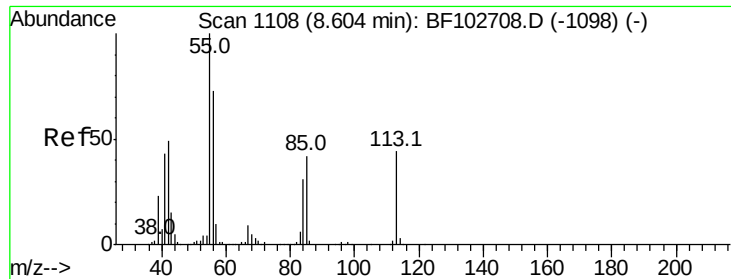


#34
Hexachlorobutadiene
Concen: 36.837 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.0	51.9	77.9

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





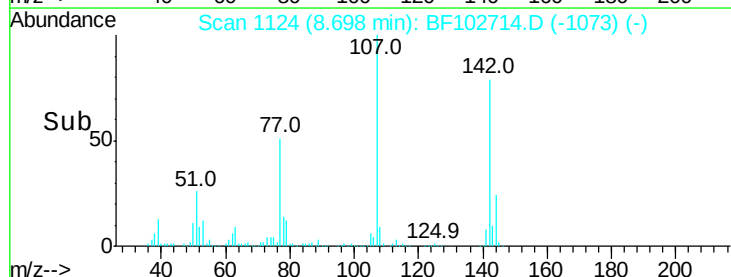
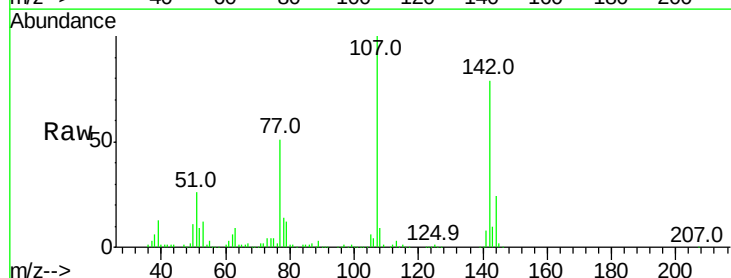
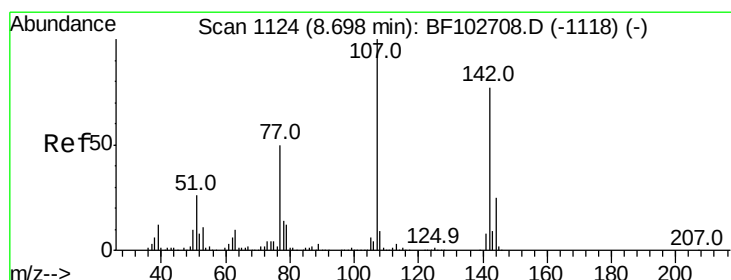
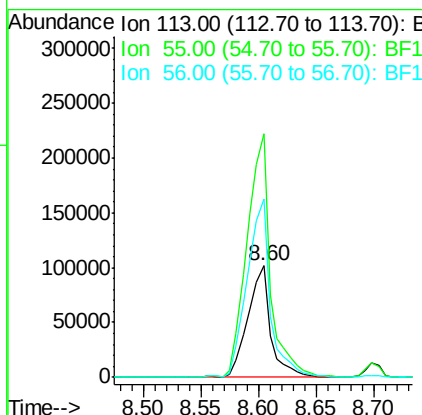
#35
Caprolactam
Concen: 39.224 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	218.6	163.3	203.3#	
56	160.3	115.7	155.7#	

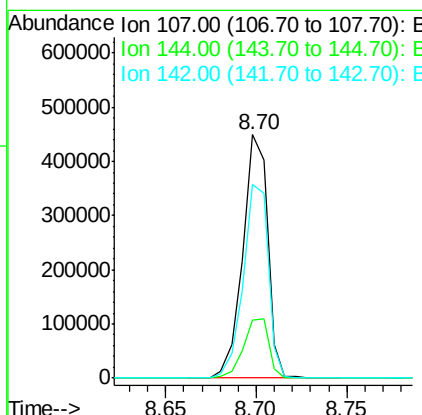
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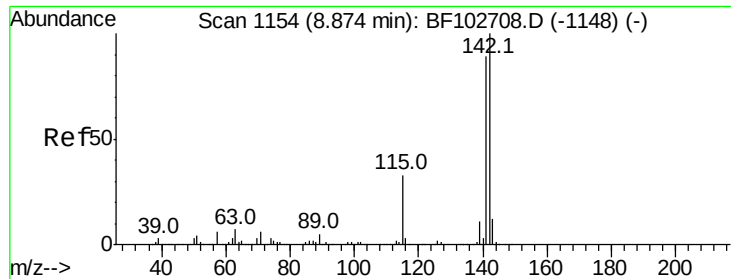
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#36
4-Chloro-3-methylphenol
Concen: 37.310 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.1	20.5	30.7	
142	79.4	62.0	93.0	





#37

2-Methylnaphthalene

Concen: 36.228 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

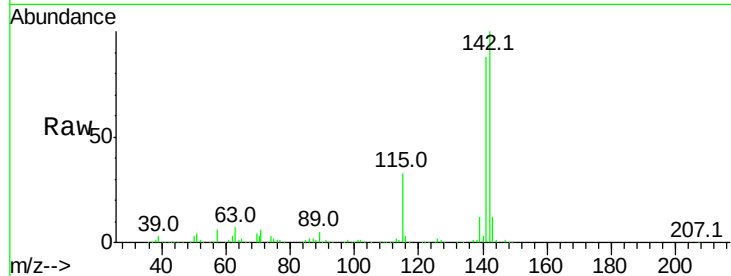
ClientSampleId :

SSTDCCC040

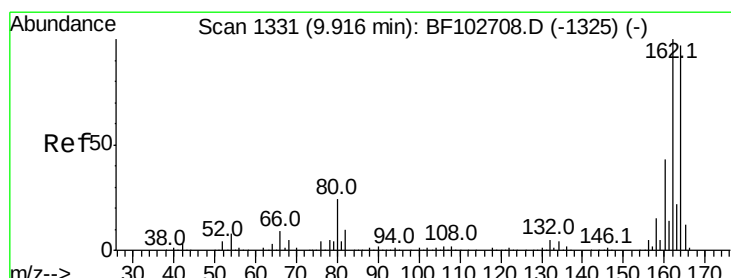
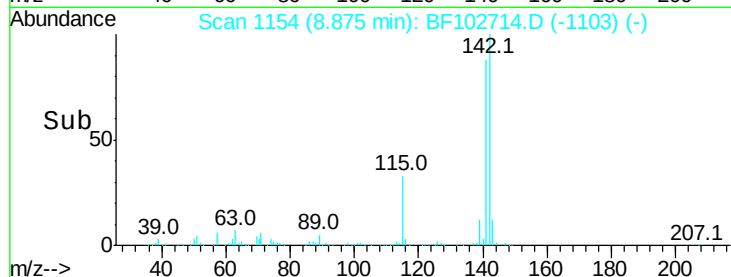
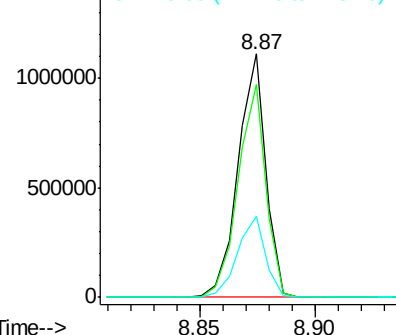
Tot Ion:	142	Resp:	931270
Ion Ratio	Lower	Upper	
142	100		
141	87.7	70.8	106.2
115	33.1	26.1	39.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

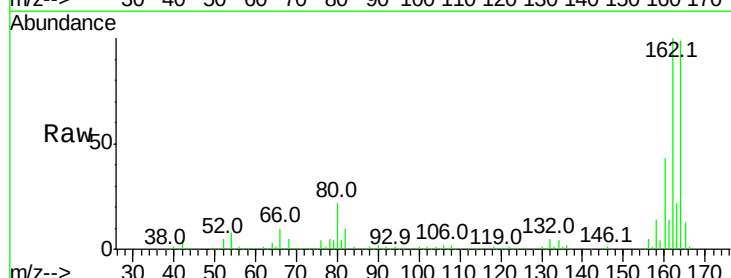
RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

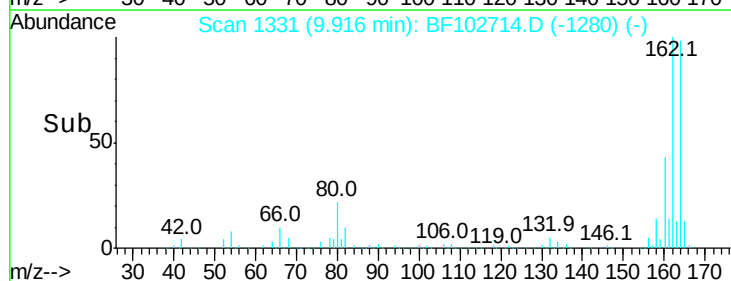
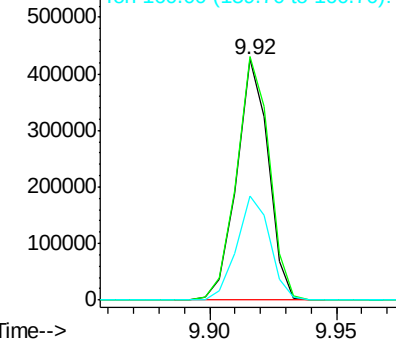
Lab File: BF102714.D

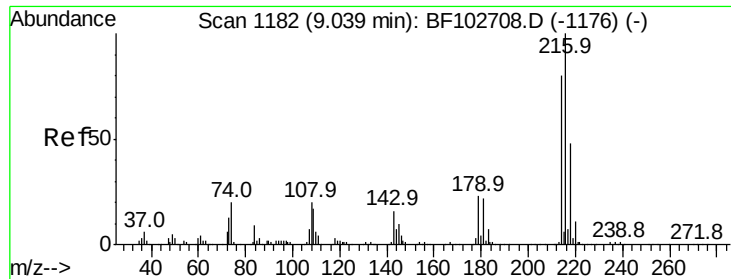
Acq: 3 Feb 2018 13:36

Tgt Ion:	164	Resp:	372375
Ion Ratio	Lower	Upper	
164	100		
162	101.1	86.1	129.1
160	43.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.404 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

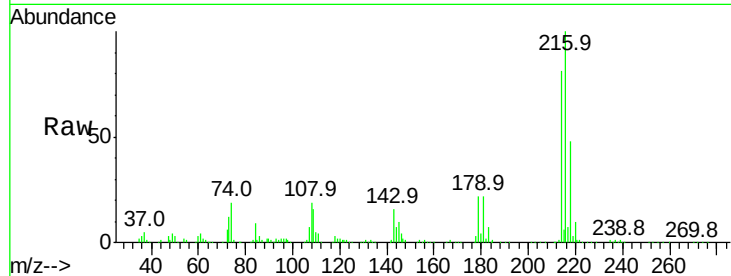
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	369104		
214	79.9	63.0	94.4	
179	22.8	18.1	27.1	
108	23.2	17.2	25.8	

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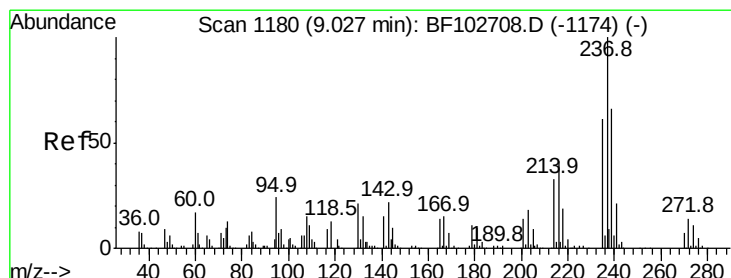
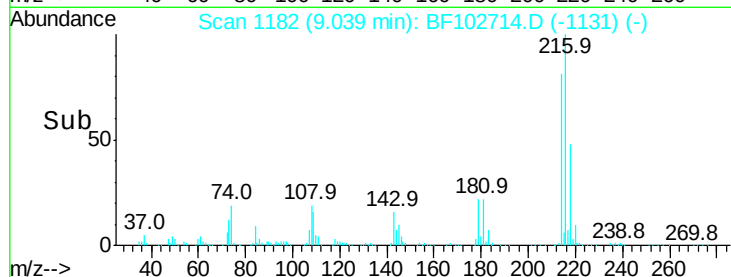
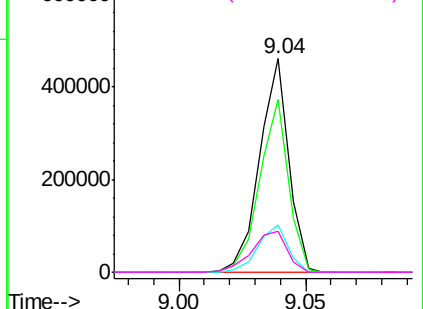


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.455 ng

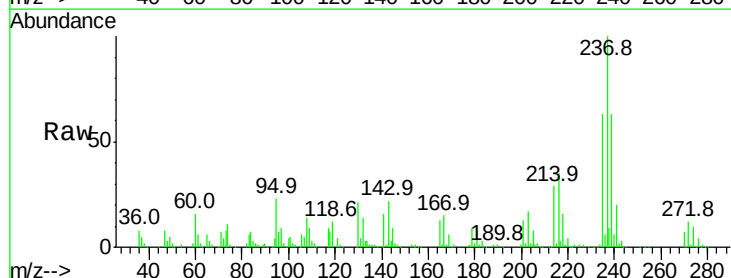
RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

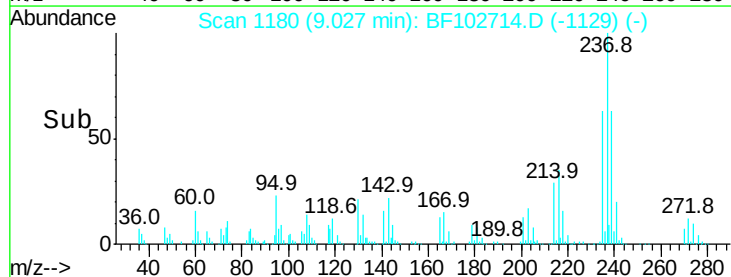
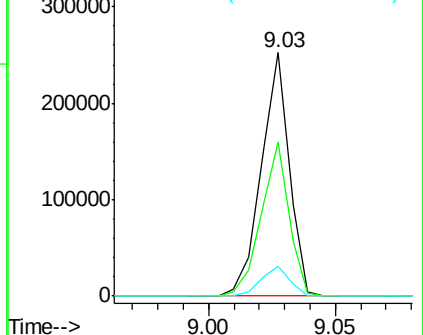
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	194992		
235	63.3	44.8	84.8	
272	12.4	0.0	33.3	

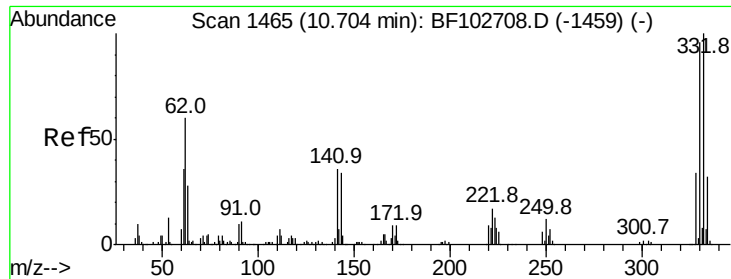


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





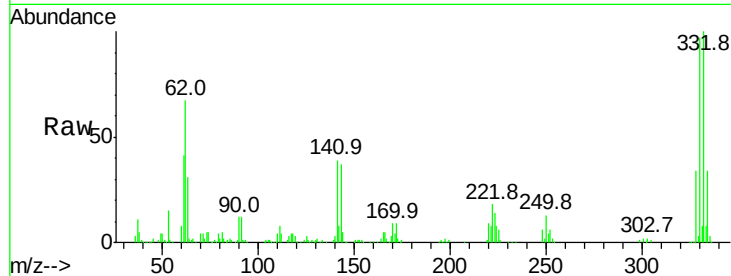
#41
 2,4,6-Tribromophenol
 Concen: 81.185 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	243327		
332	104.4	77.0	115.6	
141	41.7	29.9	44.9	

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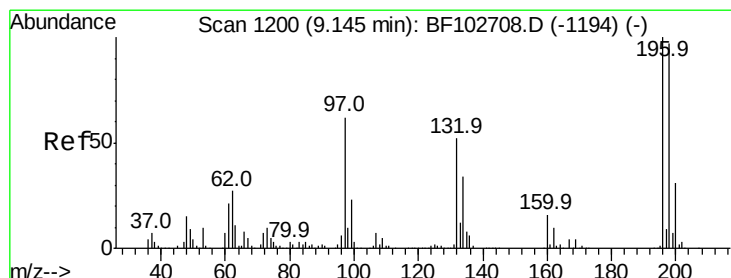
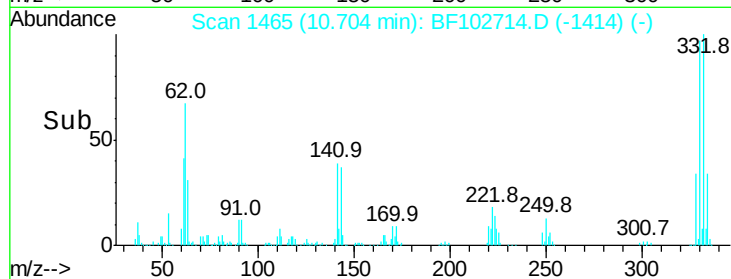
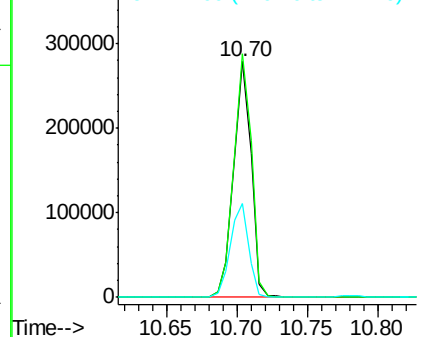


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.157 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

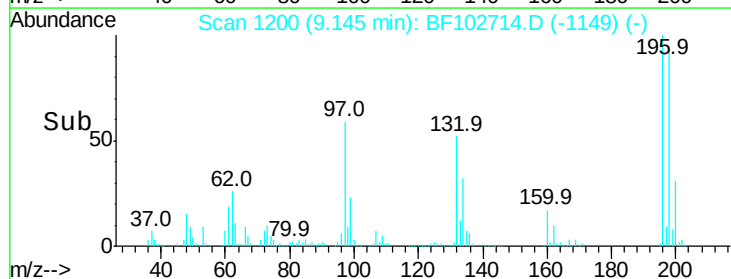
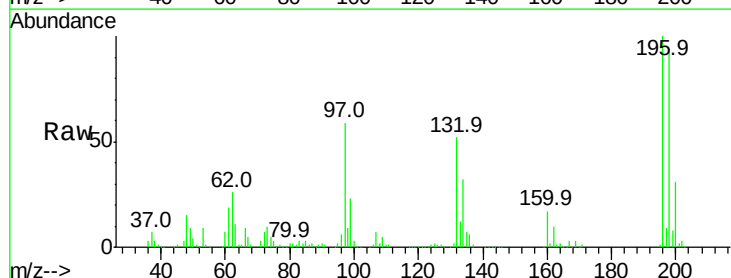
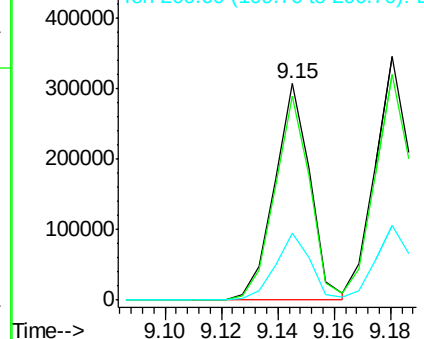
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267434		
198	94.3	75.7	113.5	
200	30.7	24.5	36.7	

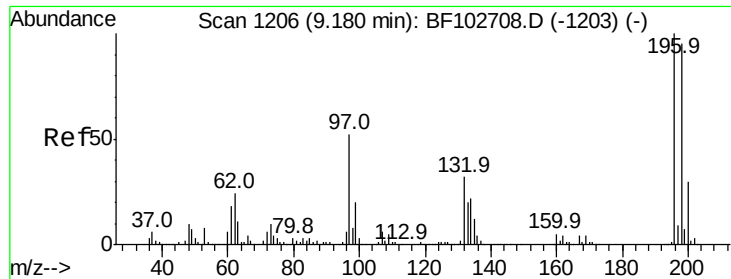
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





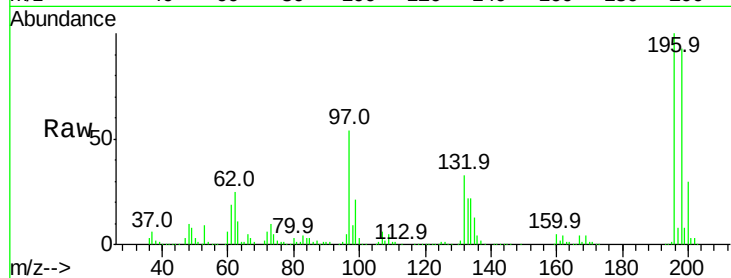
#43
 2,4,5-Trichlorophenol
 Concen: 39.257 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	294669
Ion Ratio	Lower	Upper	
196	100		
198	92.6	74.6	112.0
97	53.5	42.9	64.3
132	32.8	26.3	39.5

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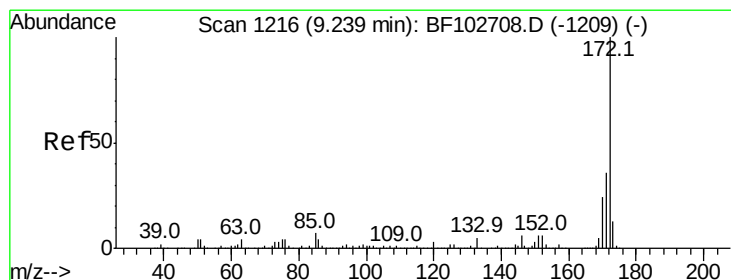
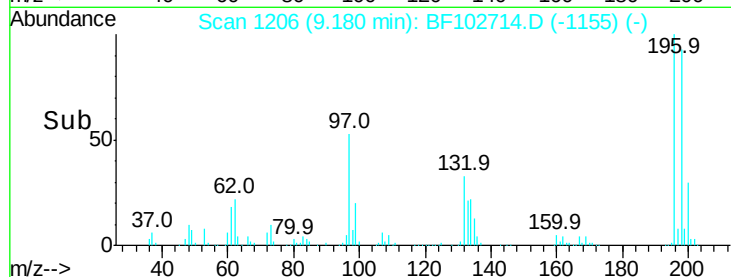
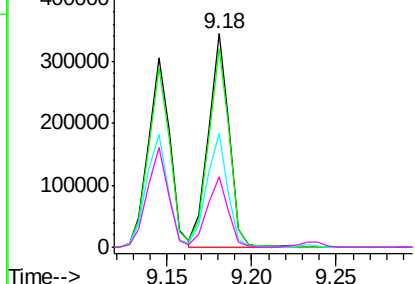
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.053 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

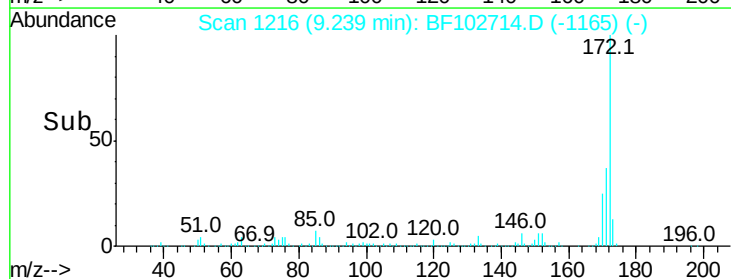
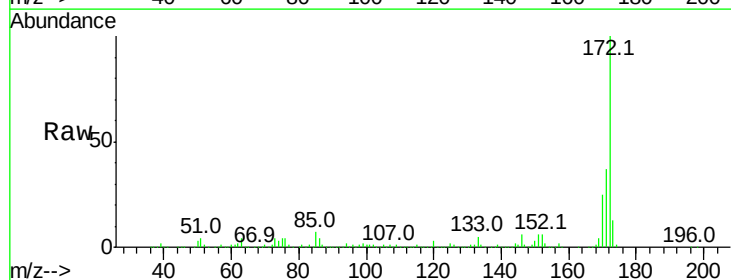
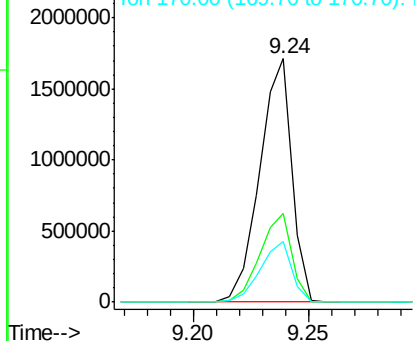
Tgt Ion	172	Resp	1661815
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.7	19.6	29.4

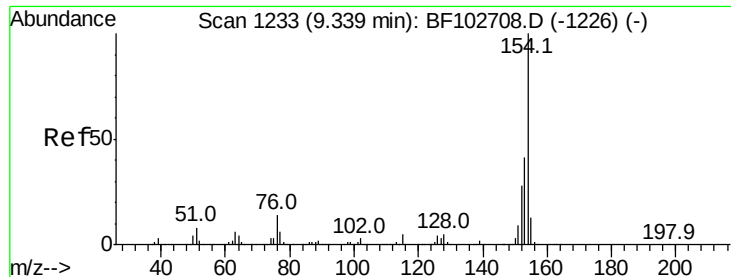
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.238 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1136568

Ion Ratio Lower Upper

154 100

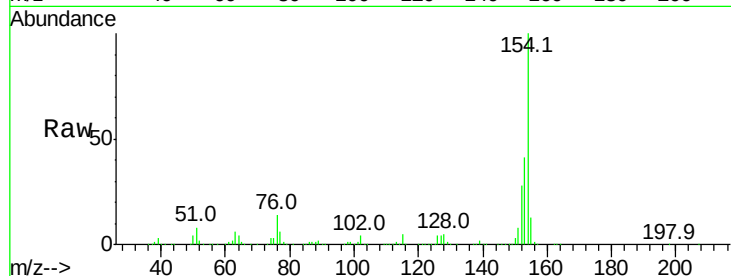
153 40.9 21.3 61.3

76 13.6 0.0 34.0

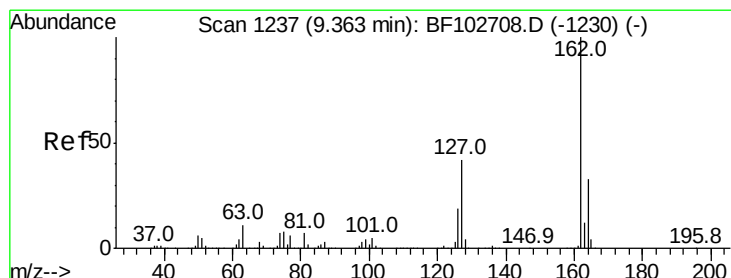
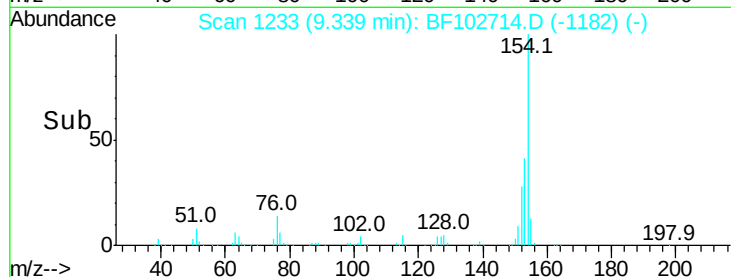
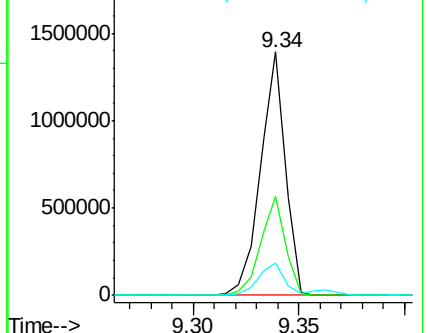
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 36.176 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

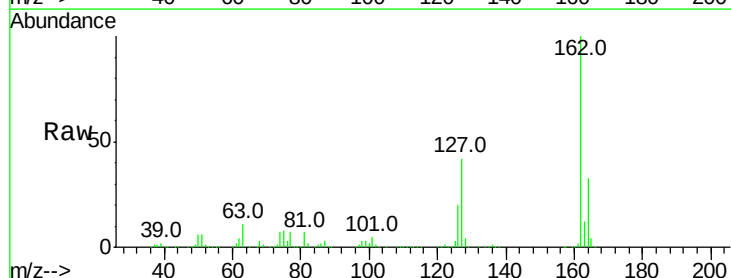
Tgt Ion:162 Resp: 893249

Ion Ratio Lower Upper

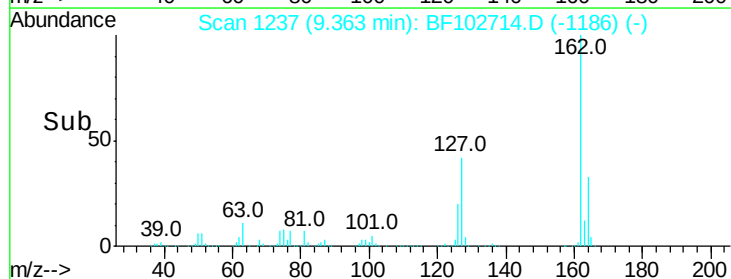
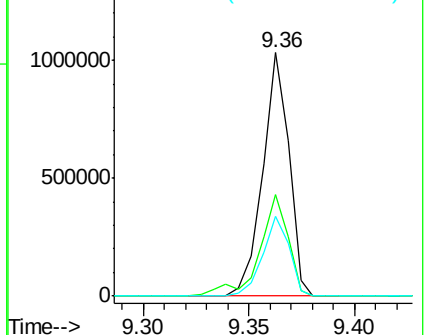
162 100

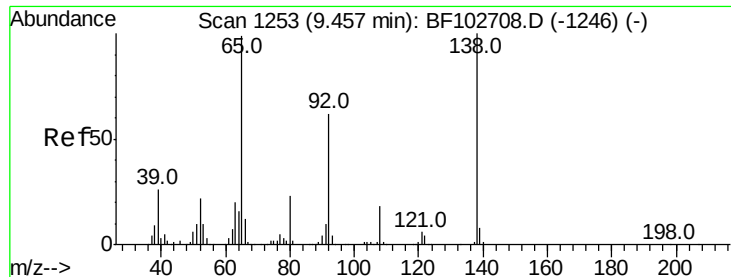
127 41.7 33.9 50.9

164 33.0 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: 39.988 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 299923

Ion Ratio Lower Upper

65 100

92 64.2 55.8 83.6

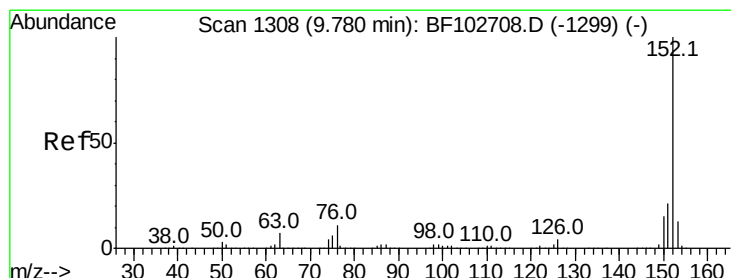
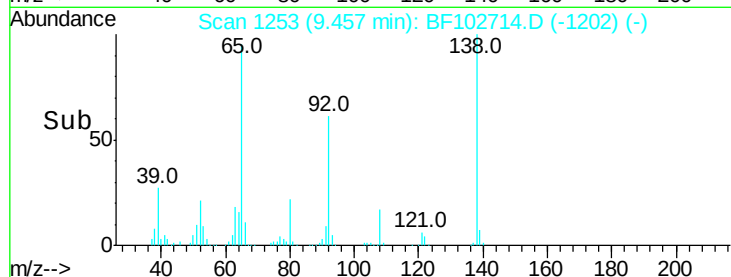
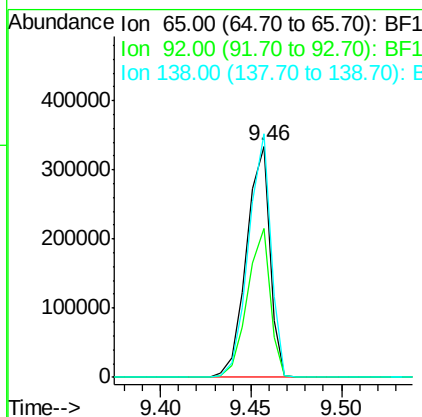
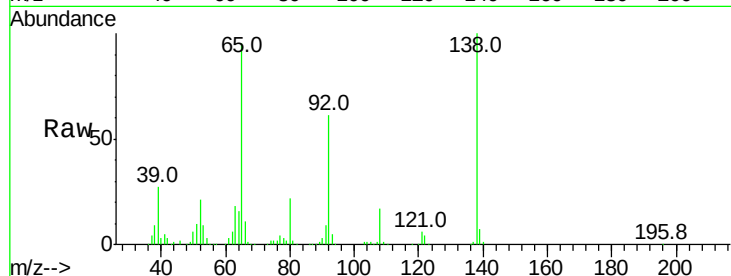
138 105.3 91.2 136.8

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#48

Acenaphthylene

Concen: 36.464 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

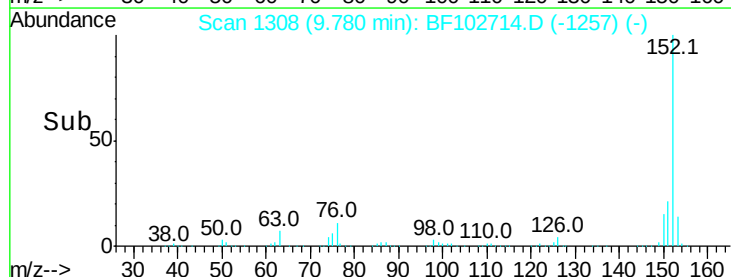
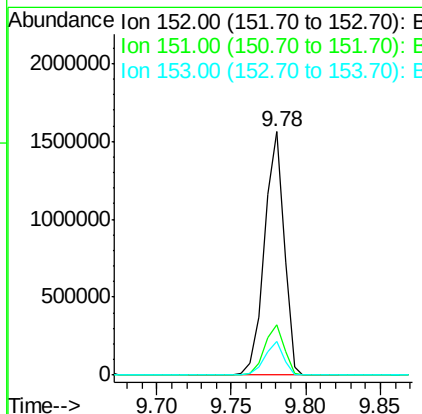
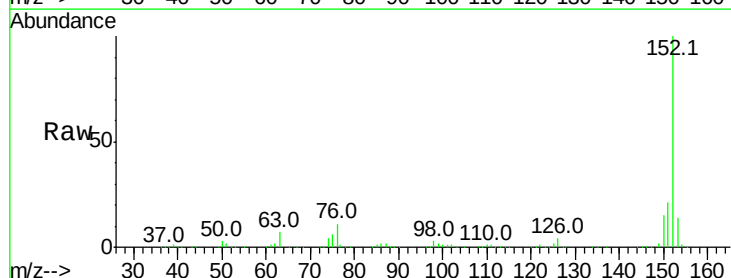
Tgt Ion: 152 Resp: 1398444

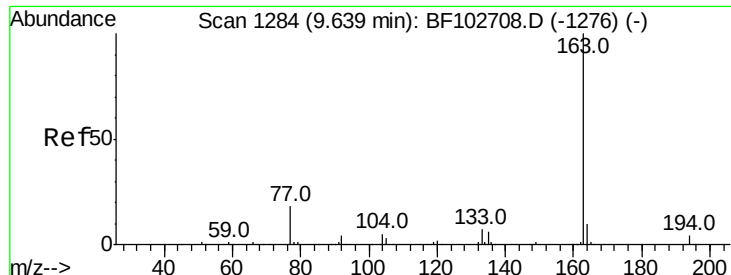
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.7 10.7 16.1





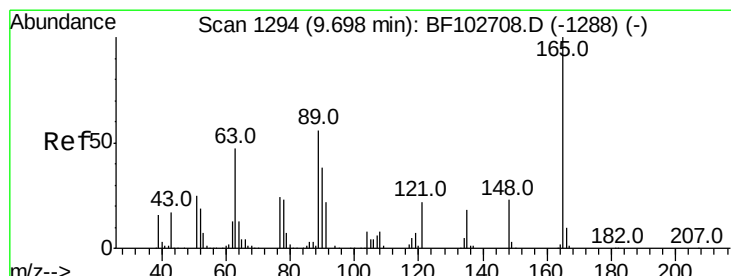
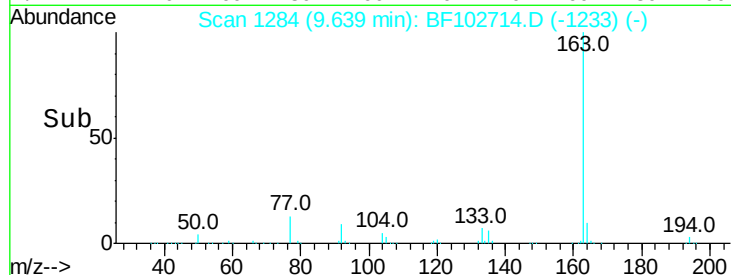
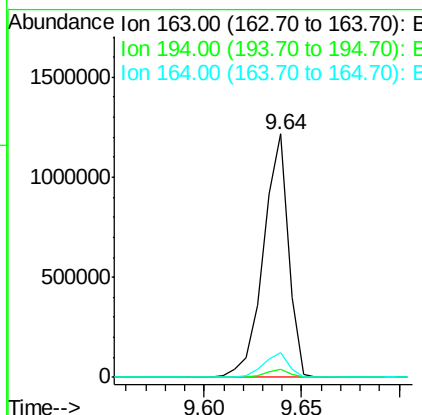
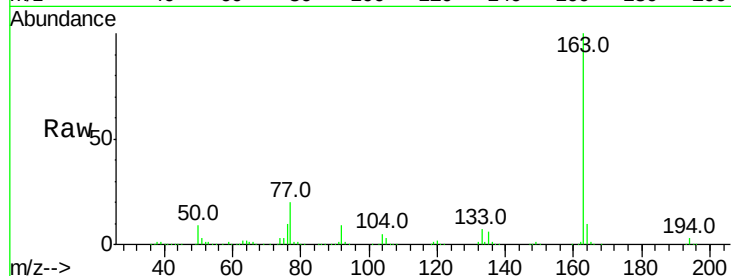
#49
Dimethylphthalate
Concen: 37.058 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2

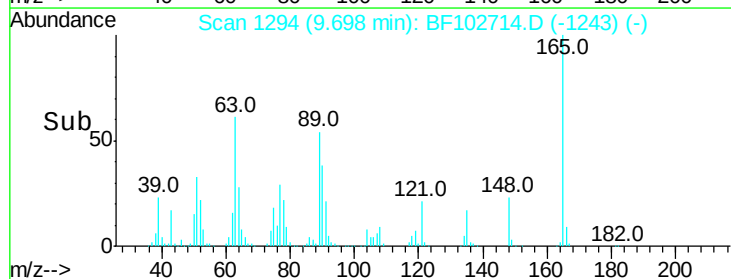
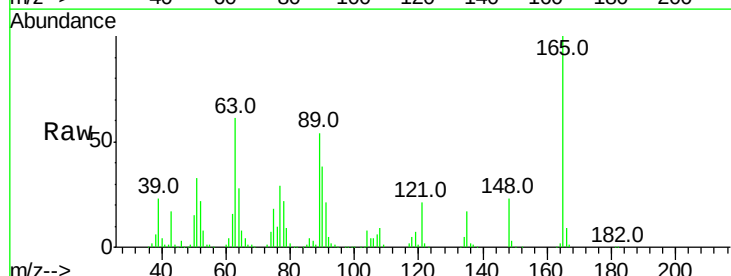
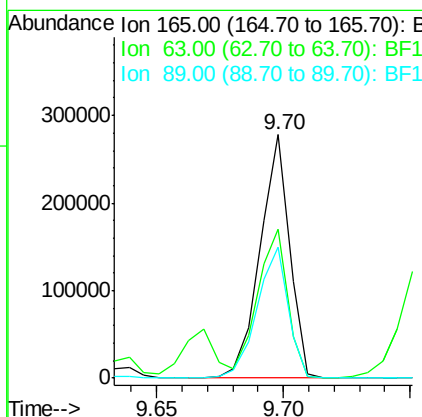
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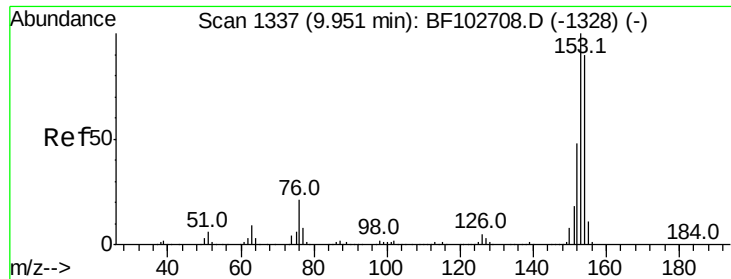
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#50
2,6-Dinitrotoluene
Concen: 41.139 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.0	44.7	67.1
89	53.9	44.0	66.0





#51

Acenaphthene

Concen: 36.612 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

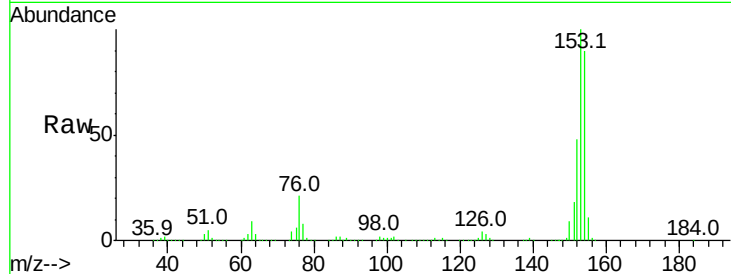
ClientSampleId :

SSTDCCC040

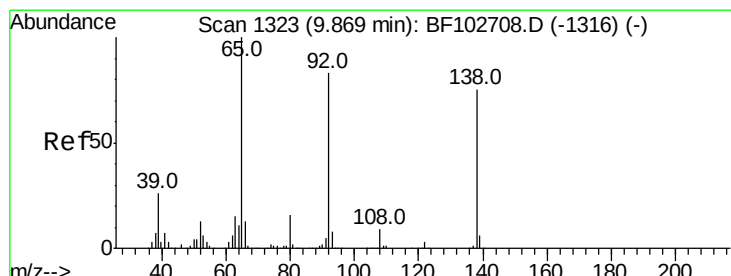
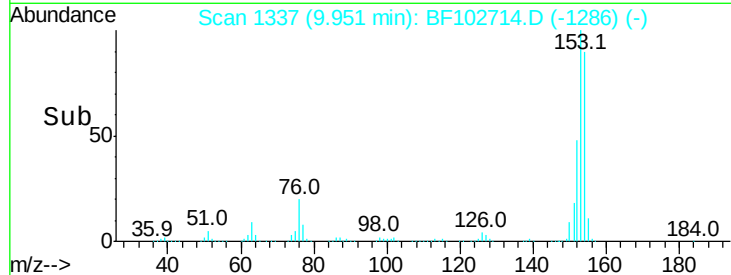
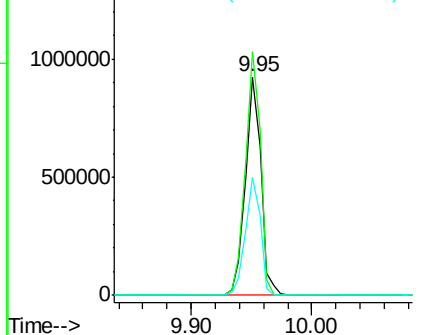
Tot Ion	154	Resp	839691
Ion Ratio	Lower	Upper	
154	100		
153	111.5	91.2	136.8
152	54.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 40.621 ng

RT: 9.87 min Scan# 1323

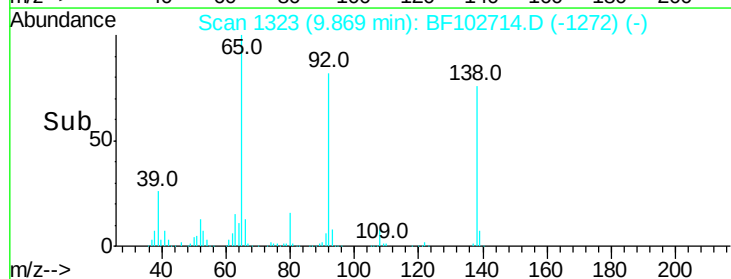
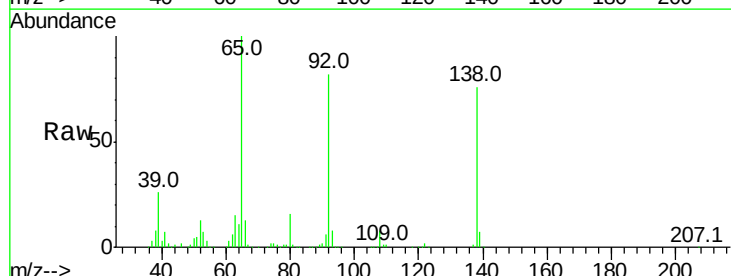
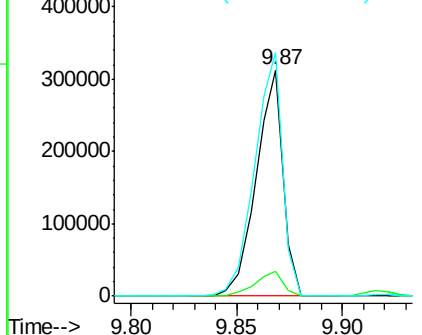
Delta R.T. 0.00 min

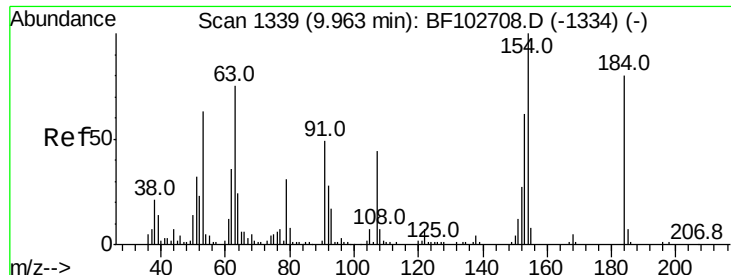
Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion	138	Resp	276097
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.0
92	107.7	89.4	134.2

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





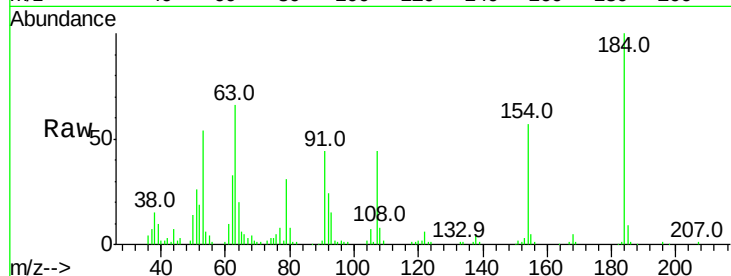
#53
2,4-Dinitrophenol
Concen: 44.545 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.9	54.2	81.2
154	57.3	184.0	276.0#

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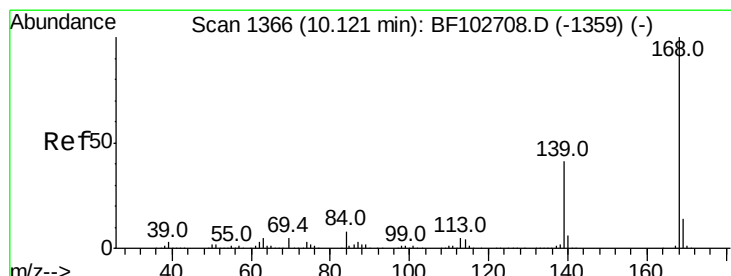
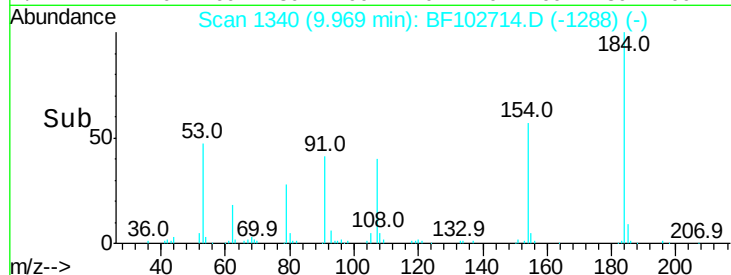
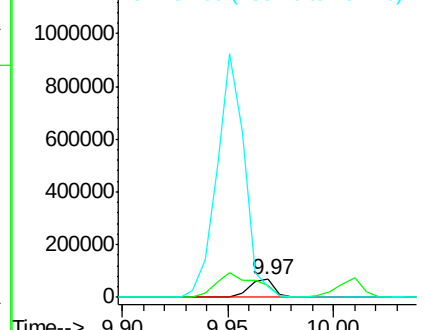


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 36.636 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

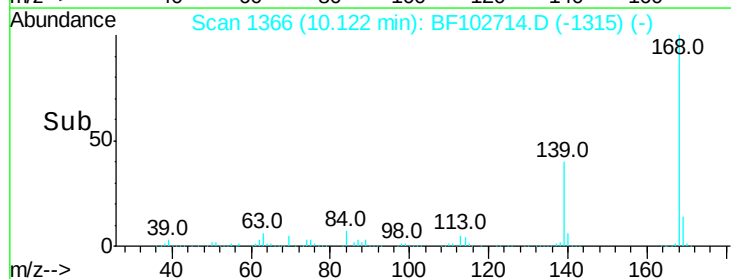
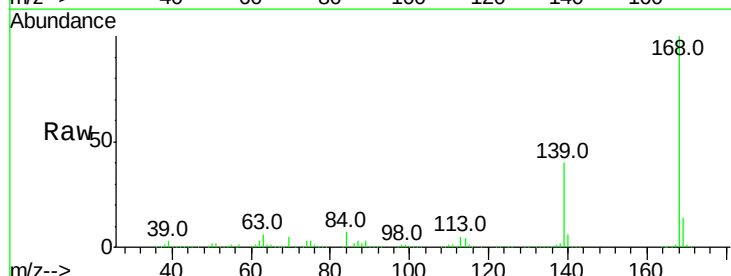
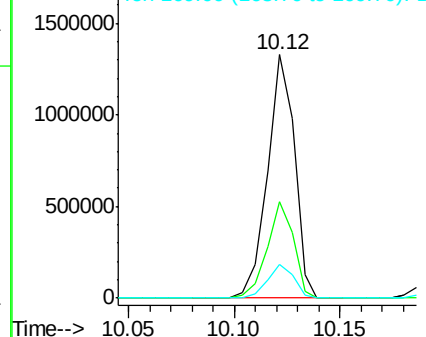
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	13.8	10.9	16.3

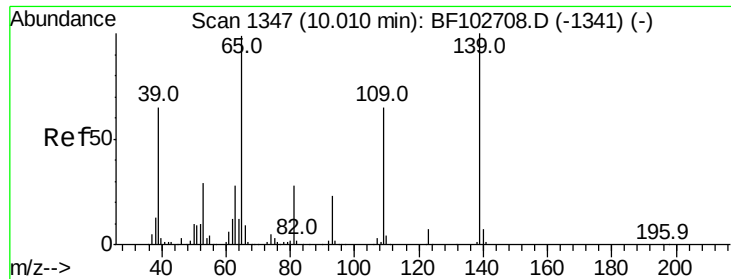
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





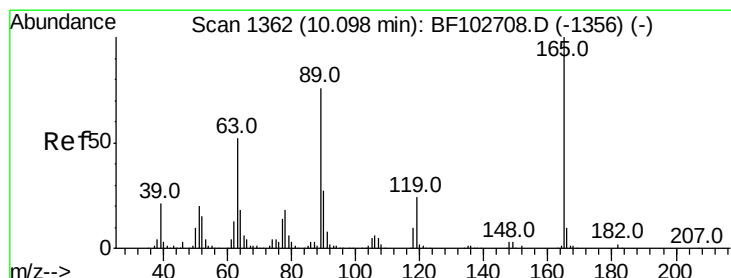
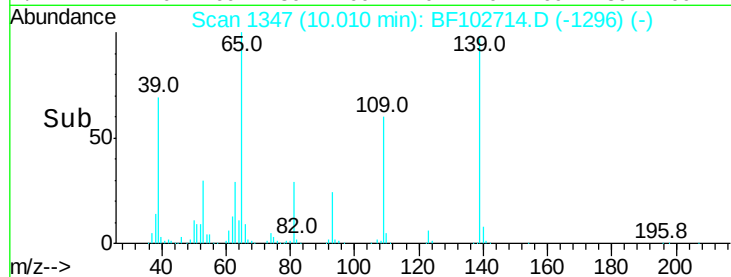
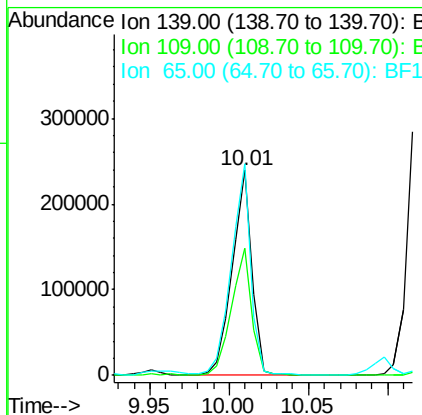
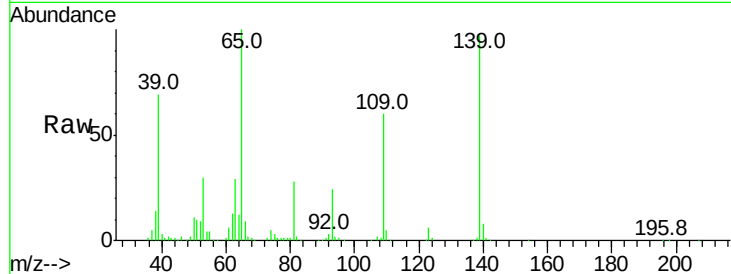
#55
4-Nitrophenol
Concen: 39.402 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.9	48.4	88.4
65	103.5	72.6	112.6

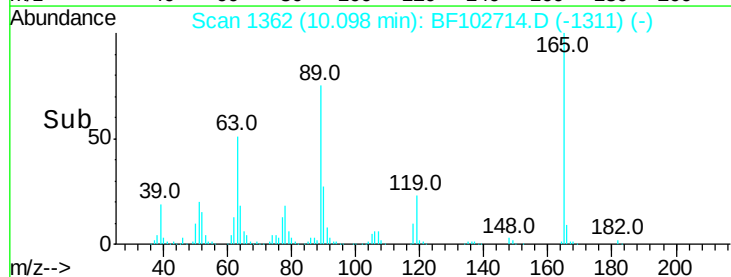
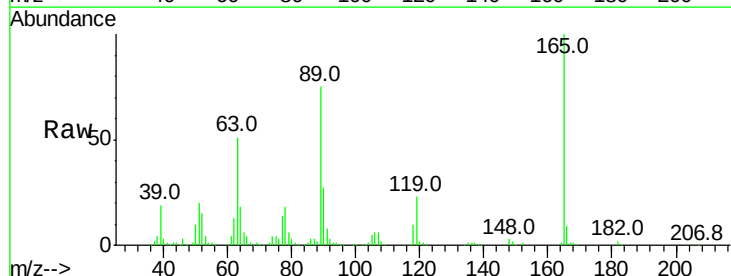
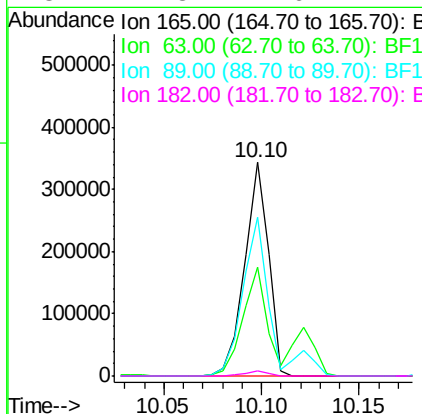
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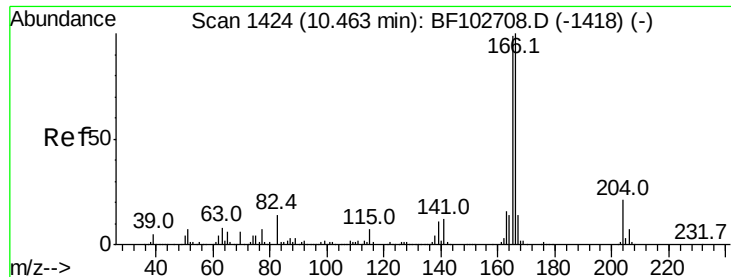
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#56
2,4-Dinitrotoluene
Concen: 39.853 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	36.4	54.6
89	74.6	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 37.575 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

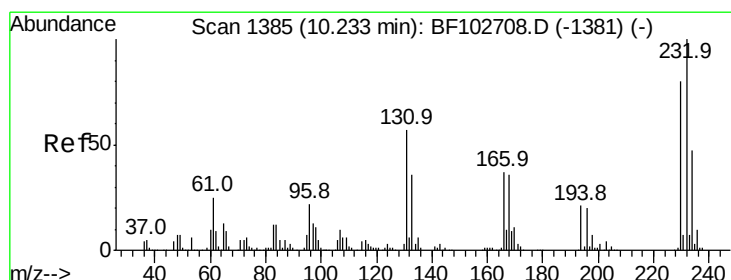
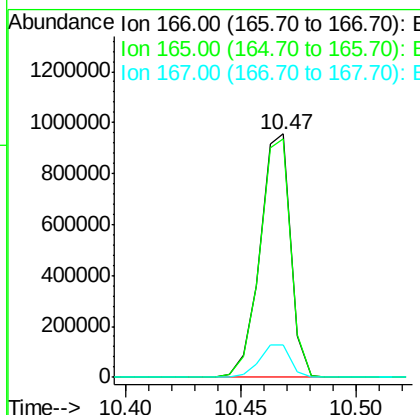
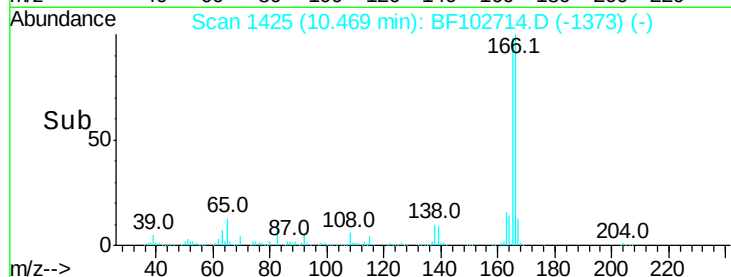
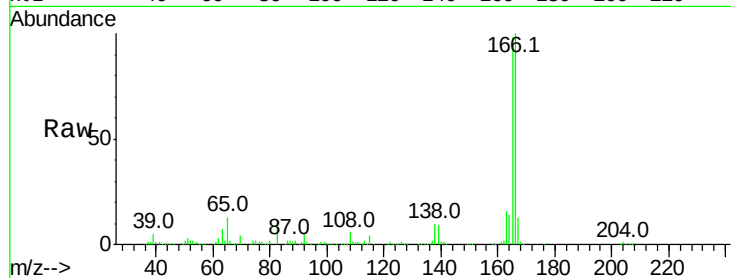
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	883632
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.897 ng

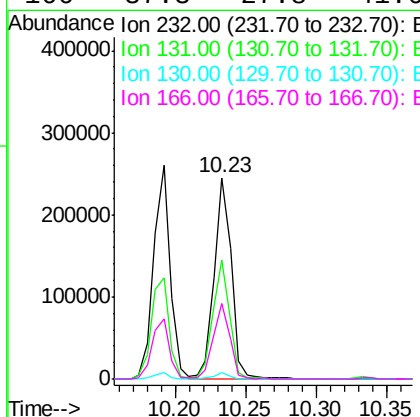
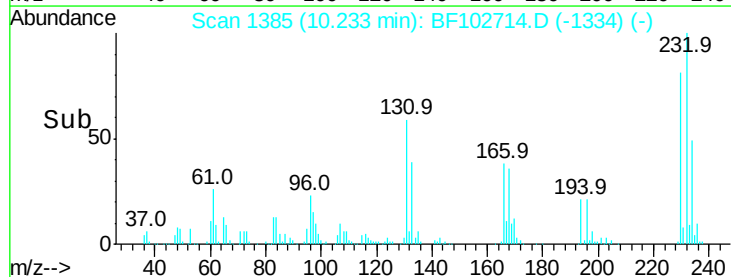
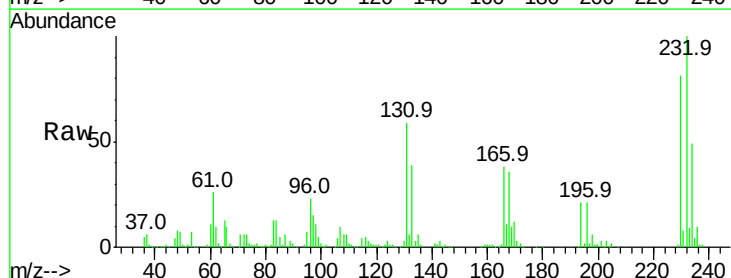
RT: 10.23 min Scan# 1385

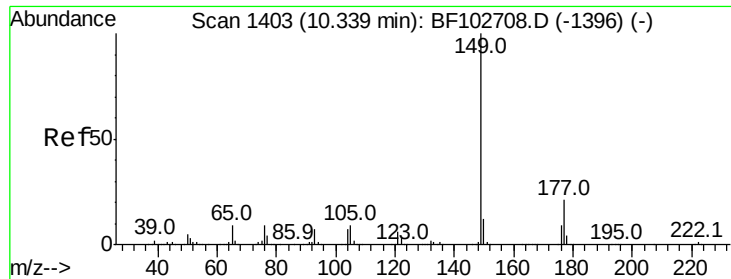
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	232	Resp:	207557
Ion Ratio	Lower	Upper	
232	100		
131	58.1	43.8	65.8
130	2.7	2.1	3.1
166	37.3	27.8	41.6





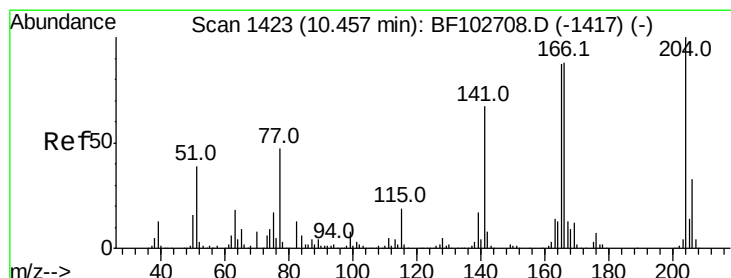
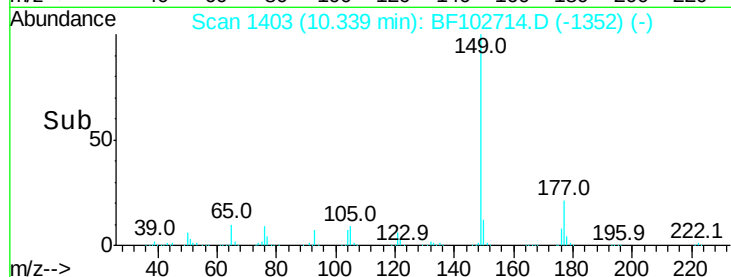
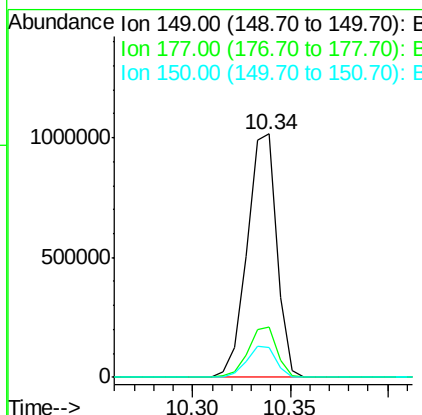
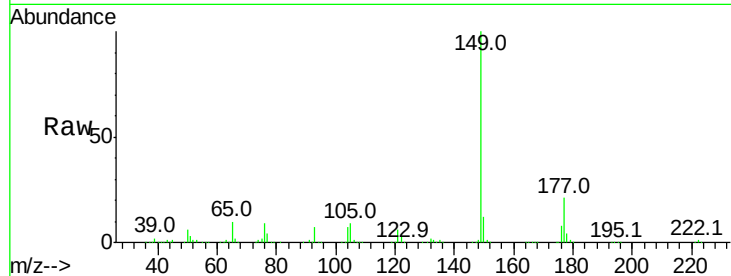
#59
Diethylphthalate
Concen: 37.302 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.4	10.1	15.1

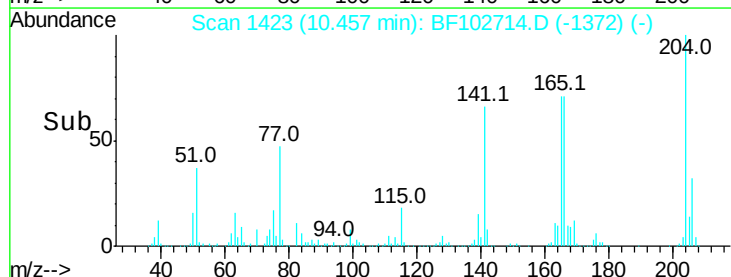
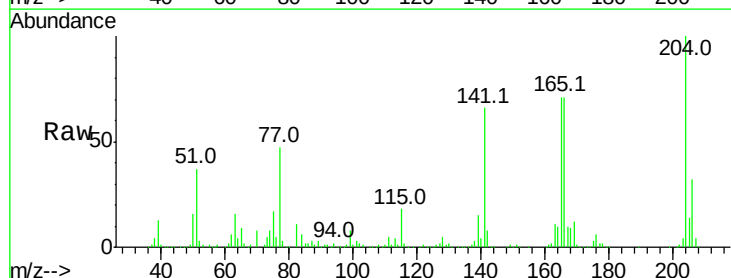
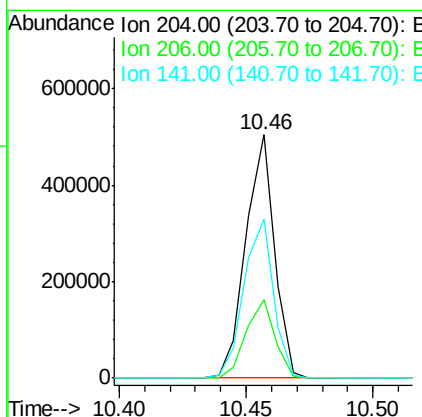
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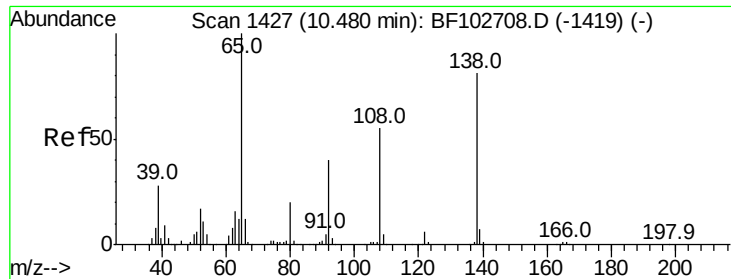
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.264 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	65.6	54.6	81.8





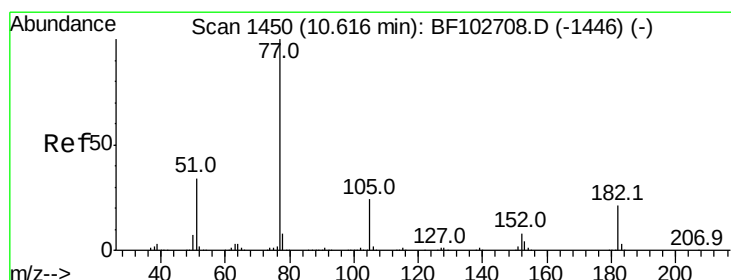
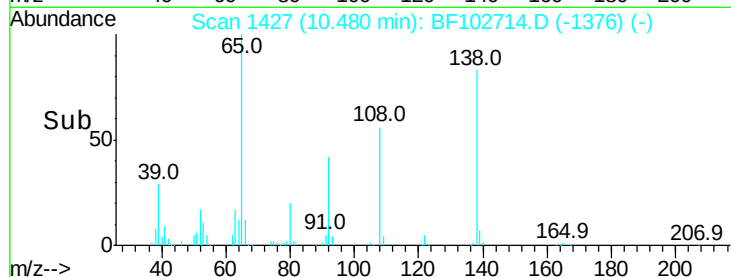
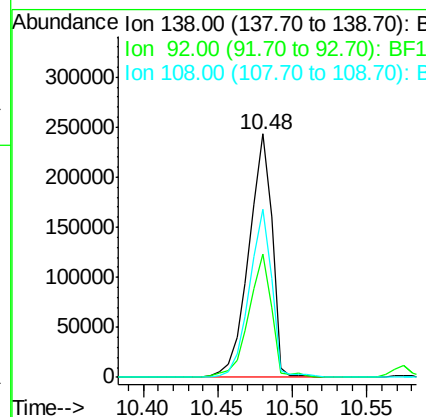
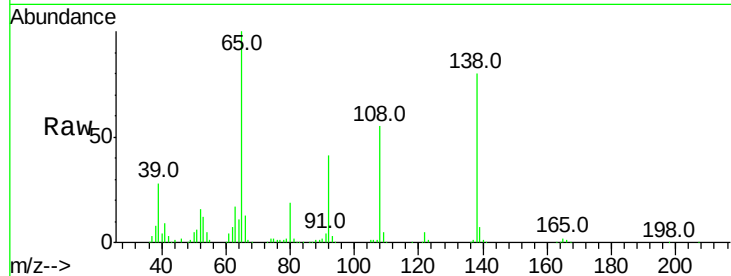
#61
4-Nitroaniline
Concen: 40.672 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	68.8	52.5	92.5

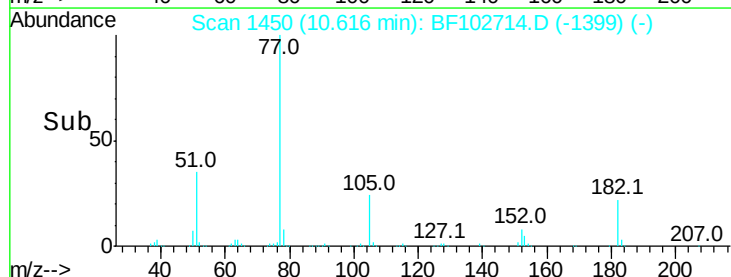
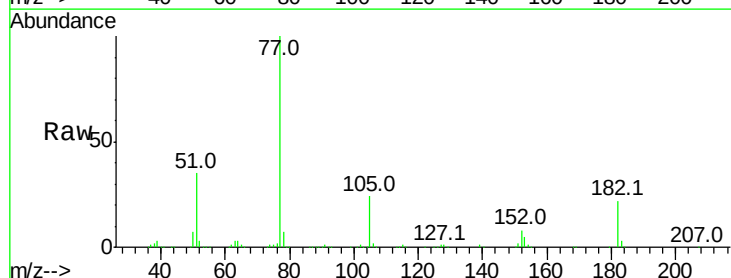
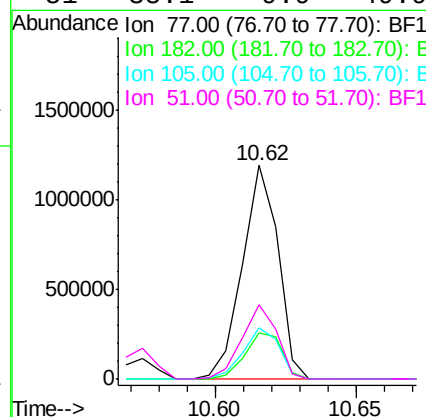
Manual Integrations
APPROVED

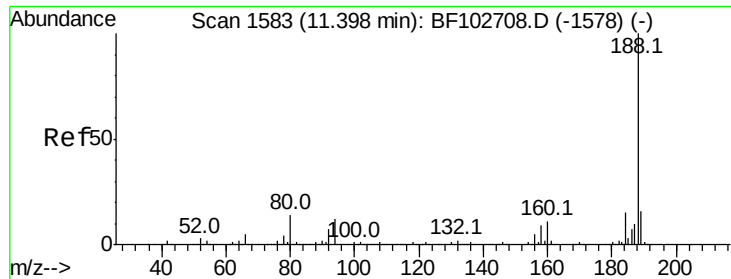
Sohil
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#62
Azobenzene
Concen: 36.544 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.7	41.7
105	24.2	3.0	43.0
51	35.1	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

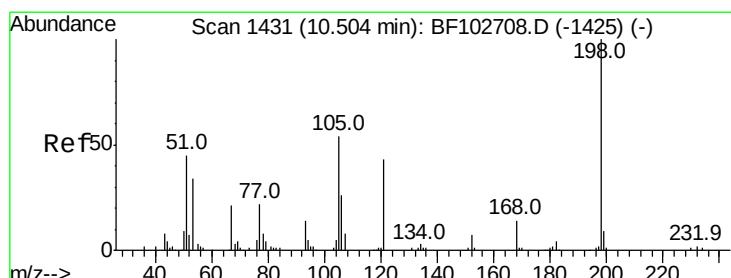
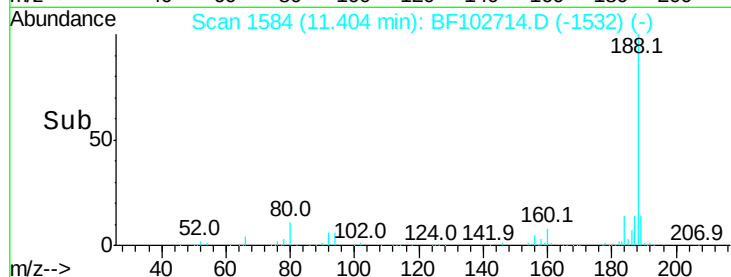
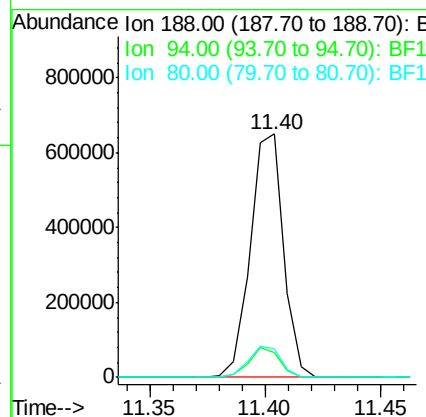
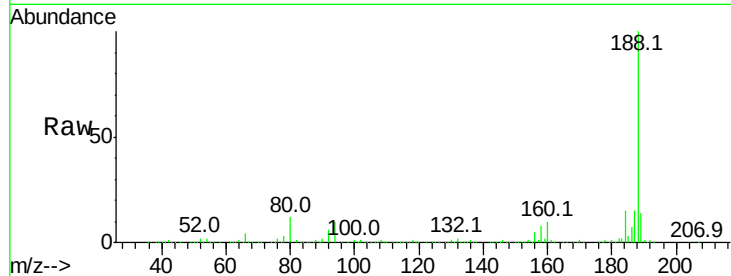
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	651328
Ion Ratio	Lower	Upper	
188	100		
94	10.1	8.5	12.7
80	11.7	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 41.952 ng

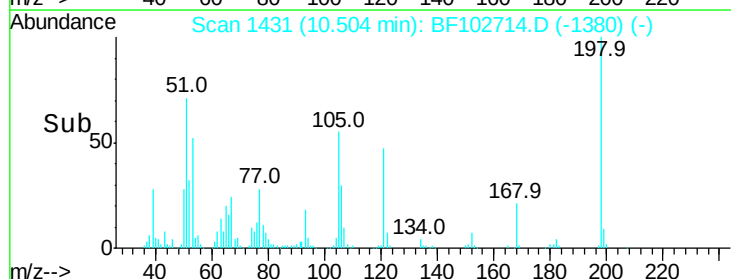
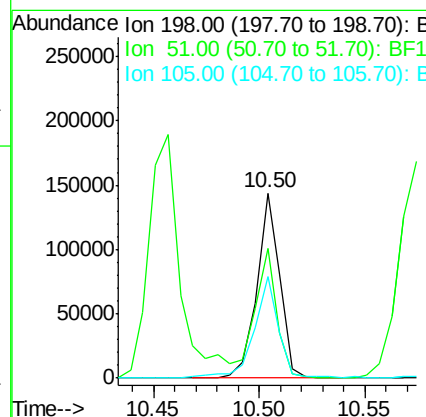
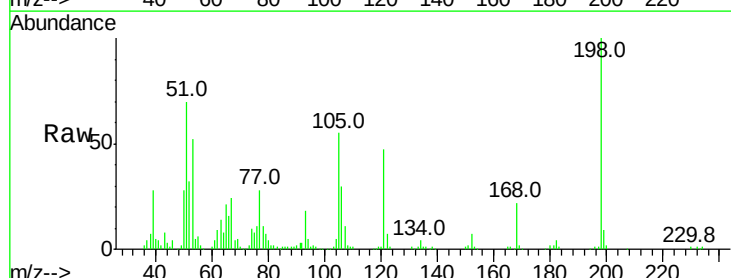
RT: 10.50 min Scan# 1431

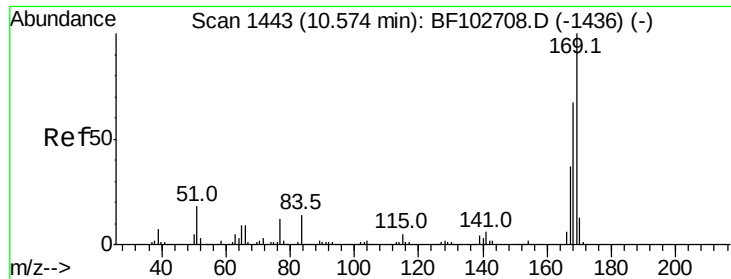
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	198	Resp:	108007
Ion Ratio	Lower	Upper	
198	100		
51	70.4	37.7	77.7
105	54.9	36.3	76.3





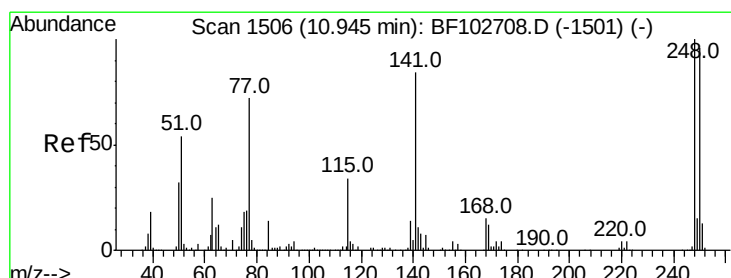
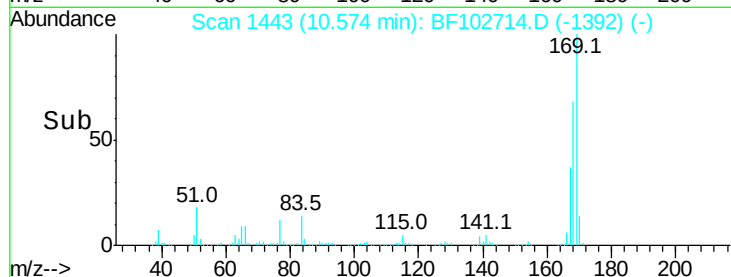
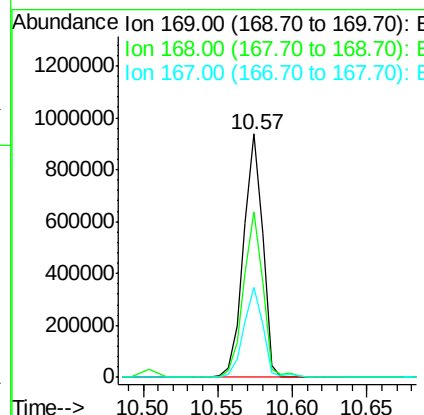
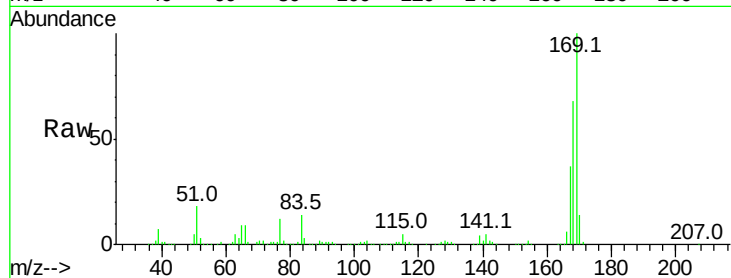
#65
 n-Nitrosodiphenylamine
 Concen: 36.524 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.0	54.4	81.6	
167	36.8	29.8	44.6	

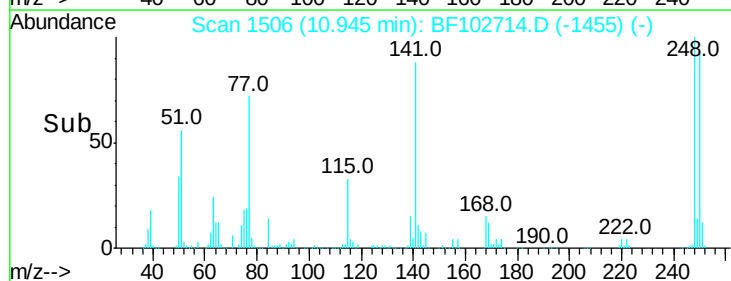
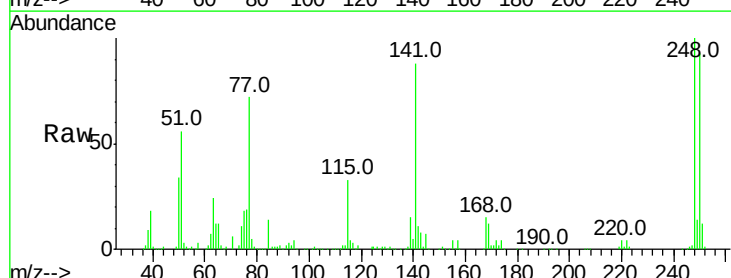
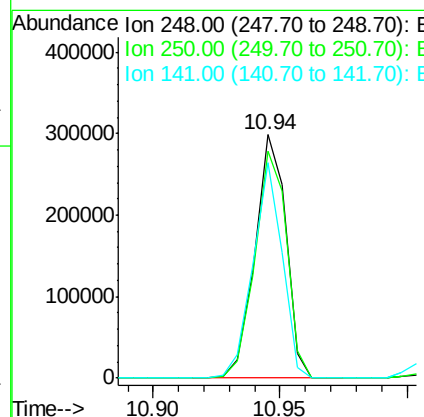
Manual Integrations
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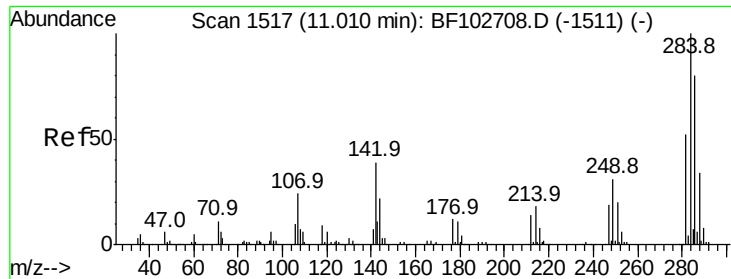
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 2/5/2018 11:05:11 AM



#66
 4-Bromophenyl-phenylether
 Concen: 37.023 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.1	76.9	115.3	
141	88.3	74.4	111.6	





#67

Hexachlorobenzene

Concen: 36.494 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

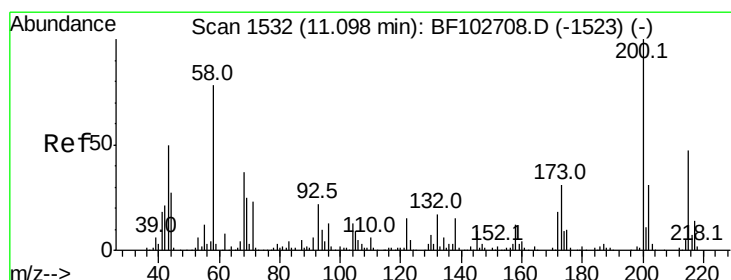
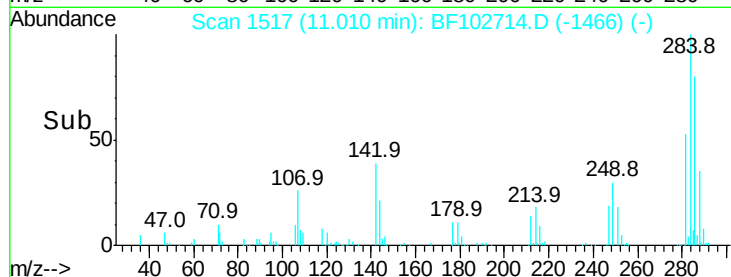
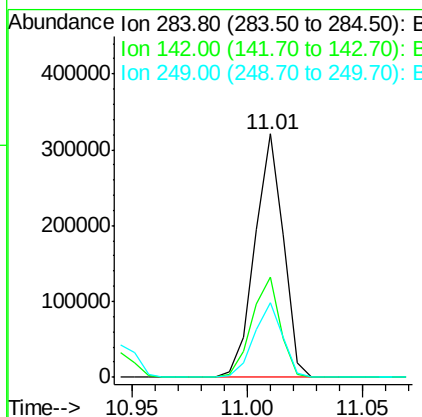
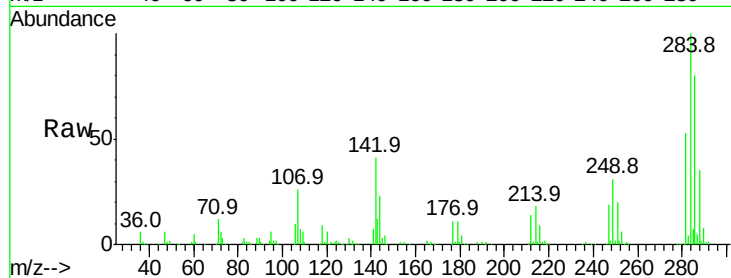
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	277382
Ion Ratio	Lower	Upper	
284	100		
142	41.0	34.6	52.0
249	30.6	24.8	37.2

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#68

Atrazine

Concen: 37.193 ng

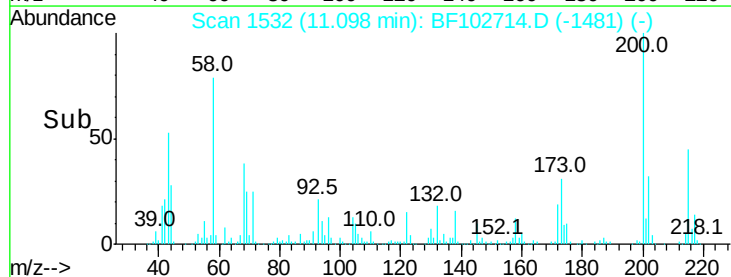
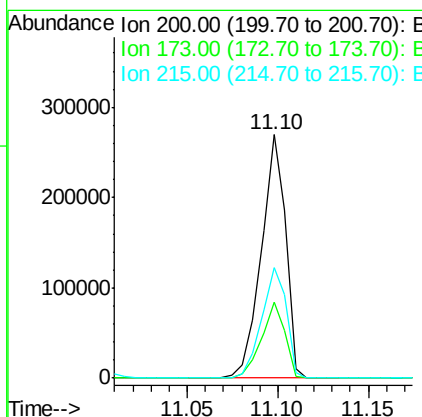
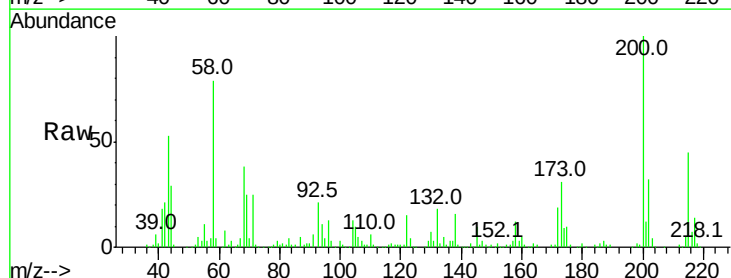
RT: 11.10 min Scan# 1532

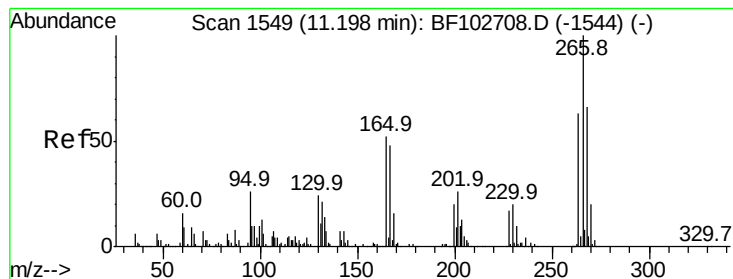
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	200	Resp:	252083
Ion Ratio	Lower	Upper	
200	100		
173	31.0	8.6	48.6
215	45.4	25.1	65.1





#69

Pentachlorophenol

Concen: 40.274 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

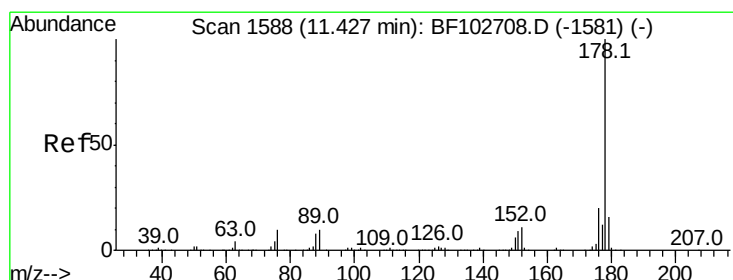
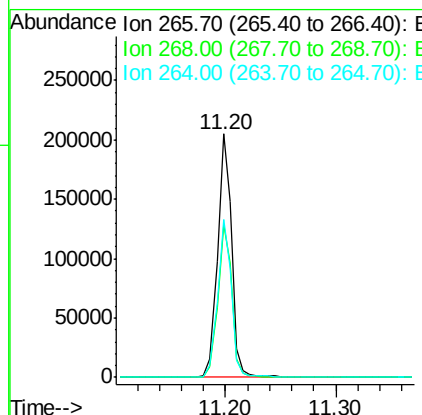
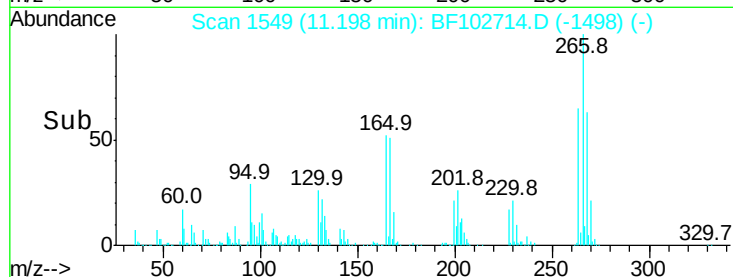
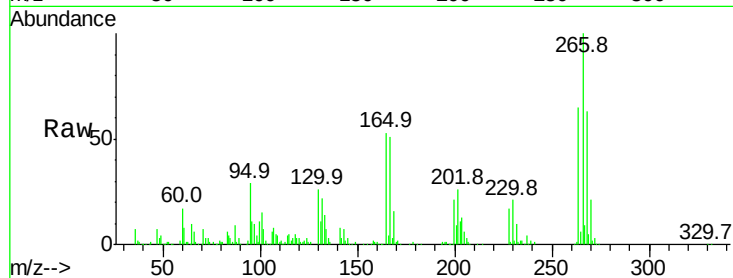
ClientSampled :

SSTDCCC040

Tot Ion:	266	Resp:	179695
Ion Ratio		Lower	Upper
266	100		
268	62.7	51.1	76.7
264	64.7	49.5	74.3

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#70

Phenanthrene

Concen: 35.772 ng

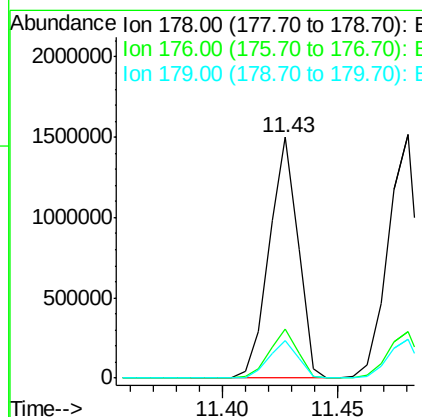
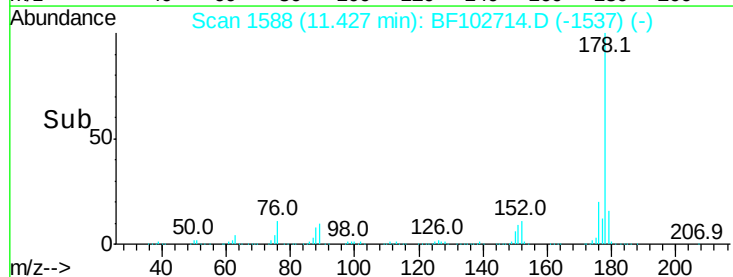
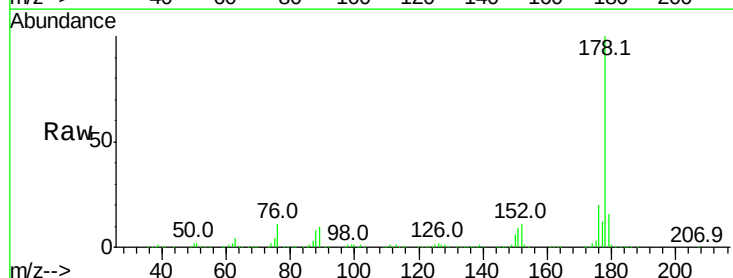
RT: 11.43 min Scan# 1588

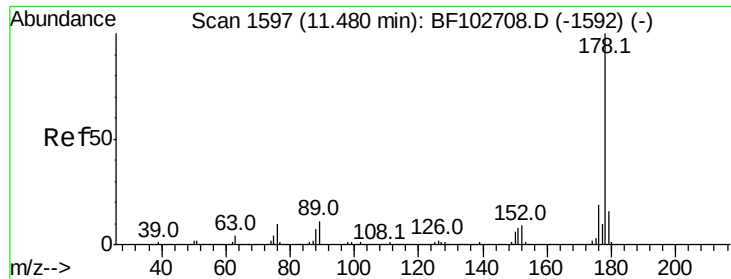
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion:	178	Resp:	1297617
Ion Ratio		Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.7	13.0	19.6





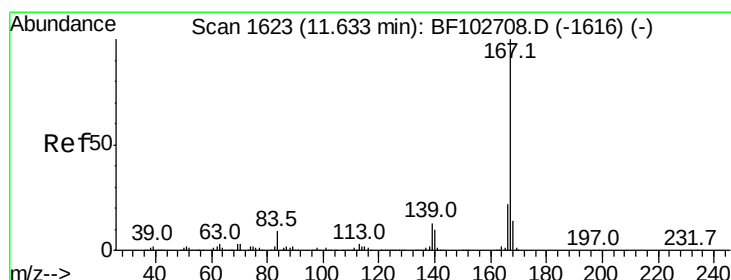
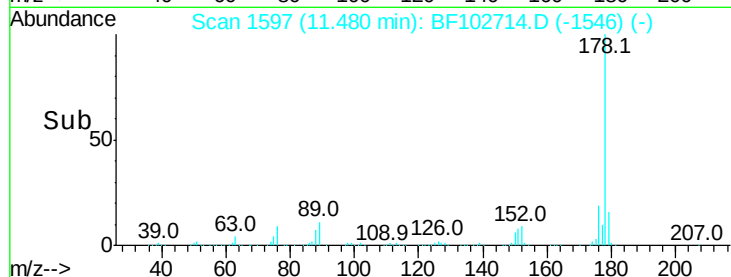
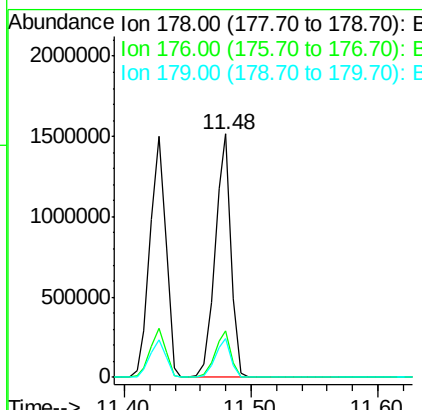
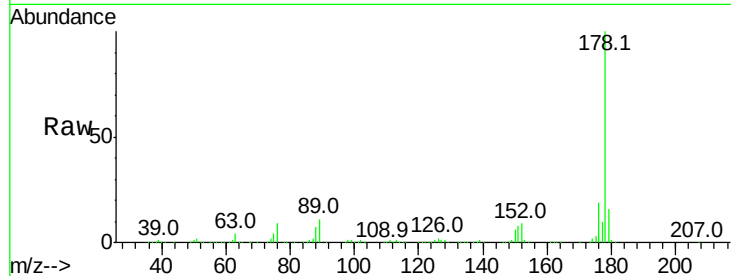
#71
 Anthracene
 Concen: 36.017 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

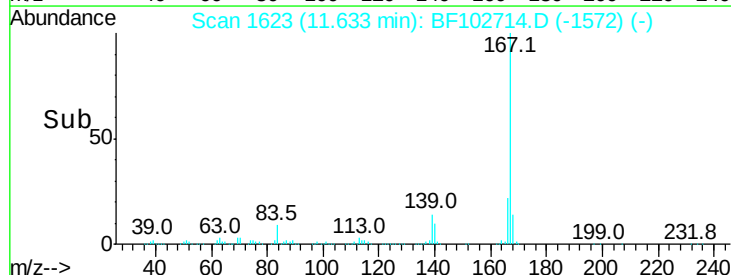
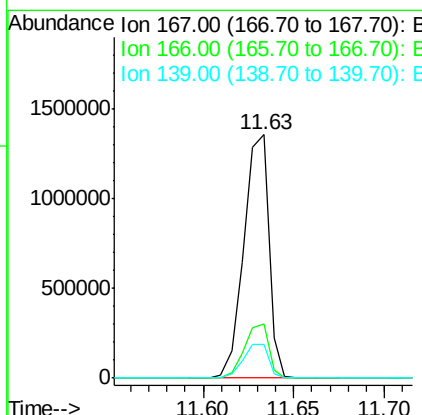
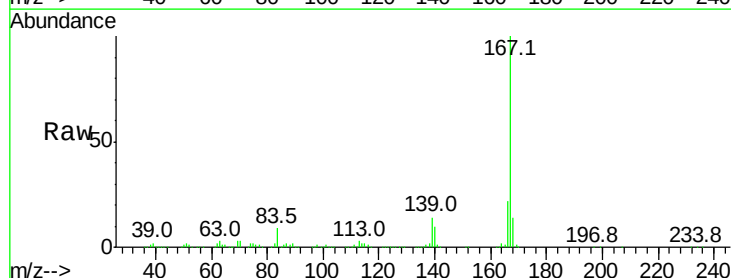
Manual Integrations
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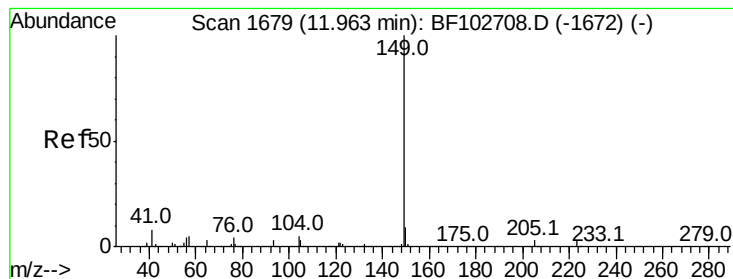
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#72
 Carbazole
 Concen: 36.092 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.7	10.9	16.3





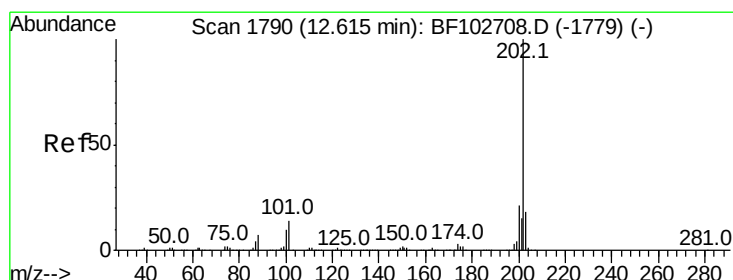
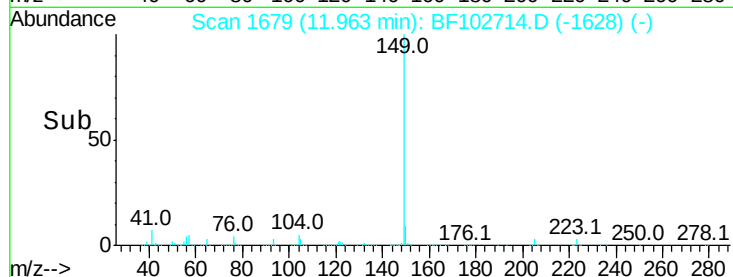
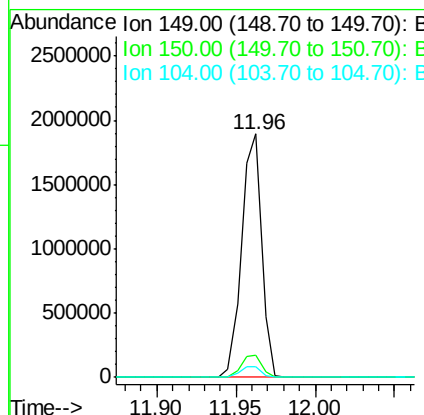
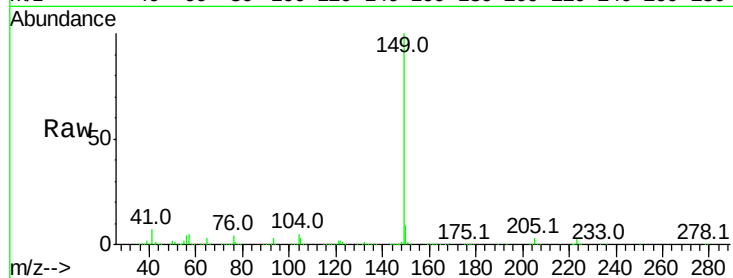
#73
Di-n-butylphthalate
Concen: 37.725 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

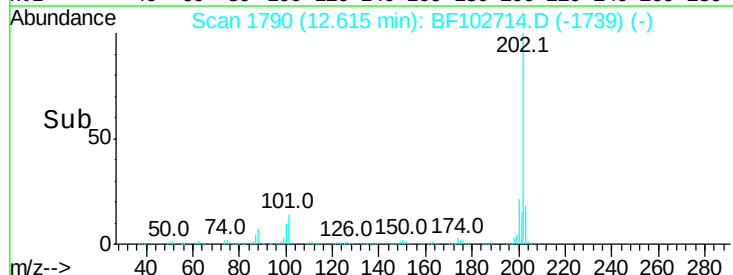
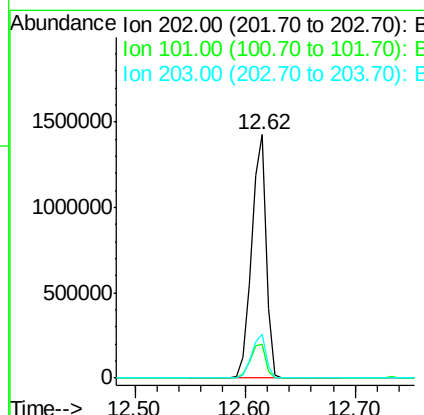
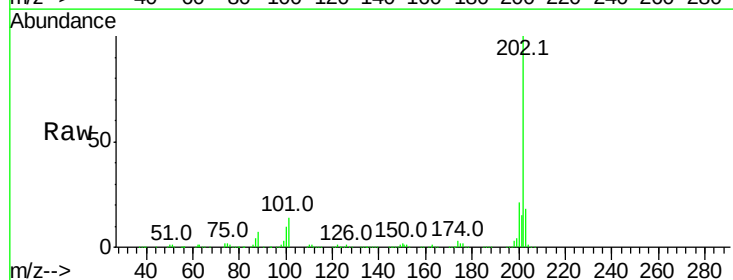
Manual Integrations
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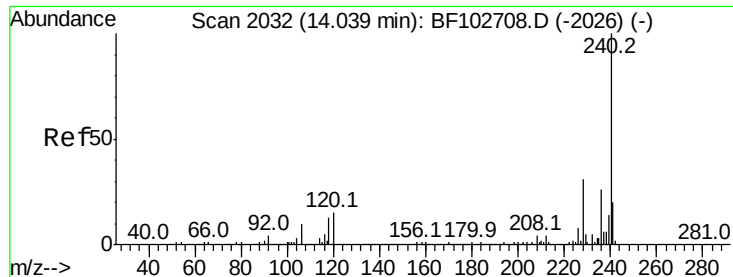
Sohil
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#74
Fluoranthene
Concen: 36.209 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

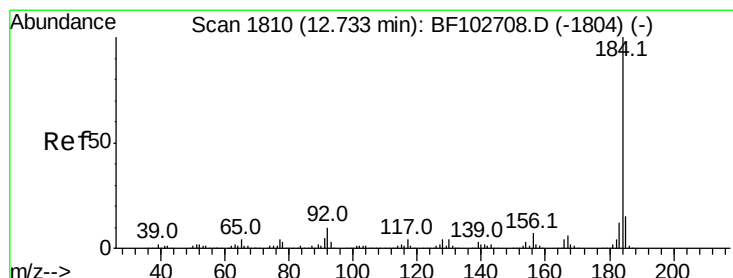
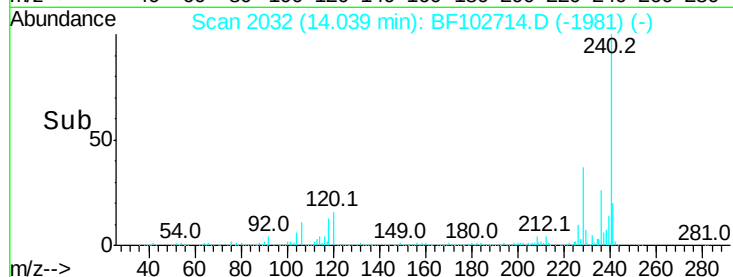
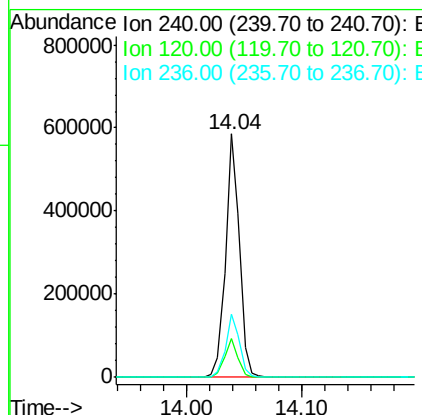
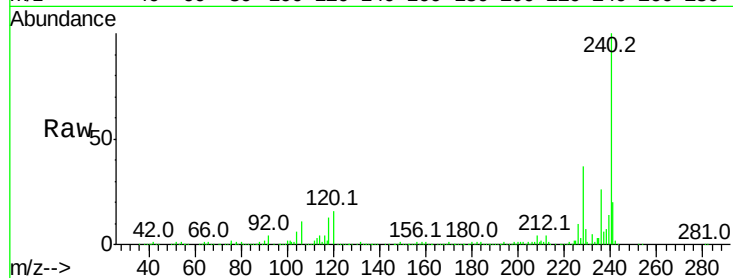
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.7	9.5	14.3	
236	26.0	20.7	31.1	

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#76

Benzidine

Concen: 36.838 ng

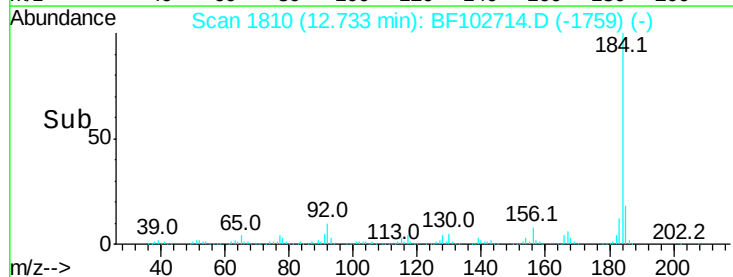
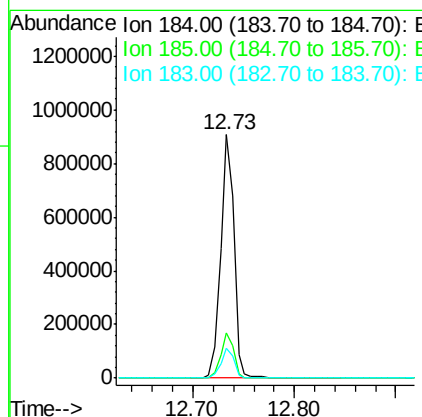
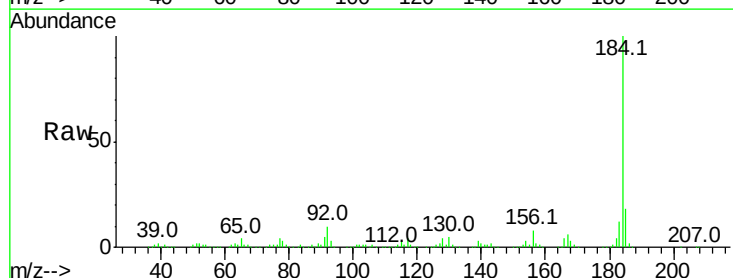
RT: 12.73 min Scan# 1810

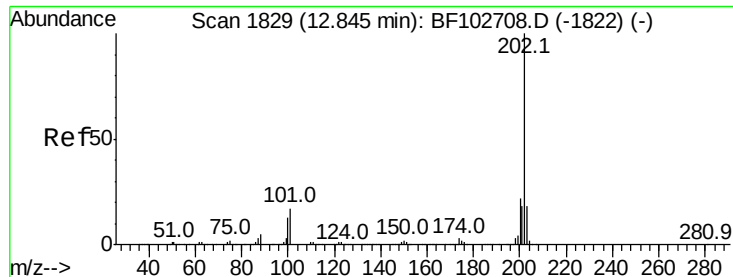
Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	18.3	12.6	18.8	
183	12.2	9.3	13.9	





#77

Pvrene

Concen: 36.029 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF102714.D

Acq: 3 Feb 2018 13:36

Instrument :

BNA_F

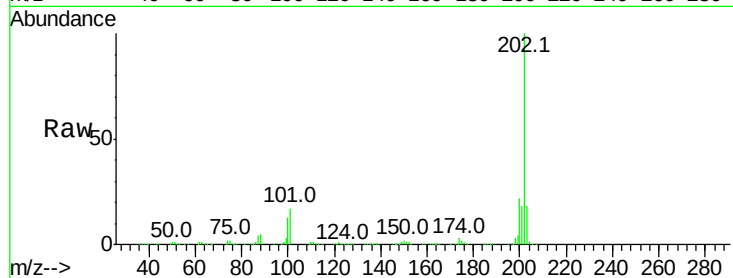
ClientSampleId :

SSTDCCC040

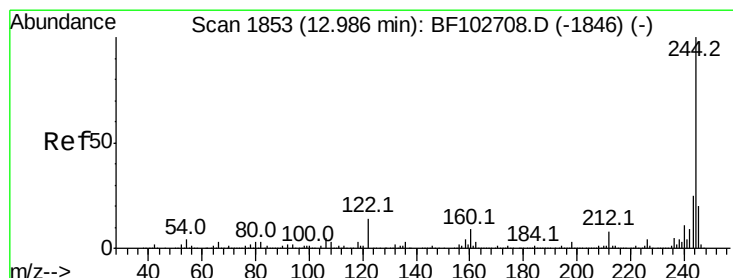
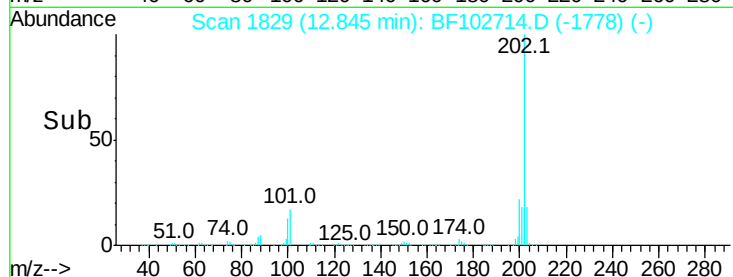
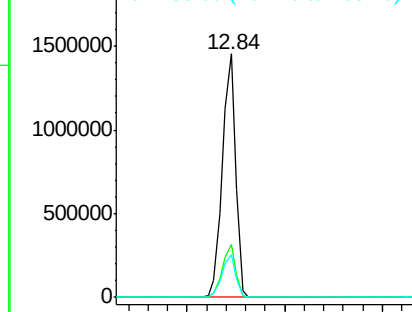
Tot Ion:	202	Resp:	1375515
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.519 ng

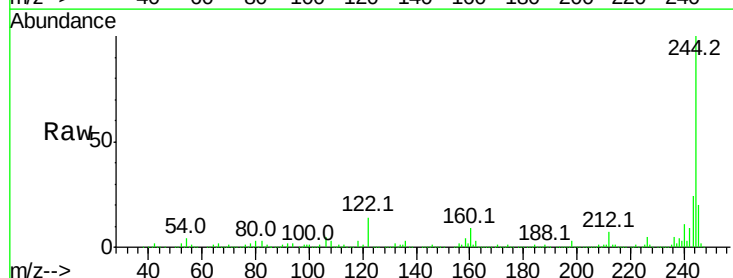
RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

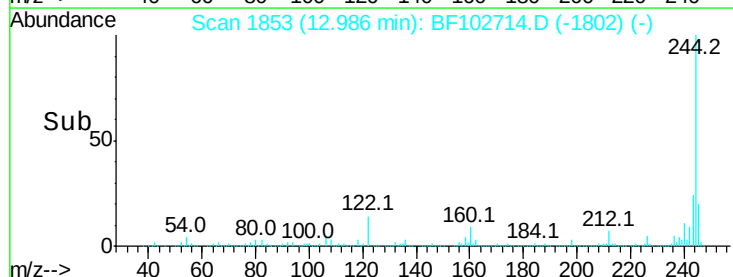
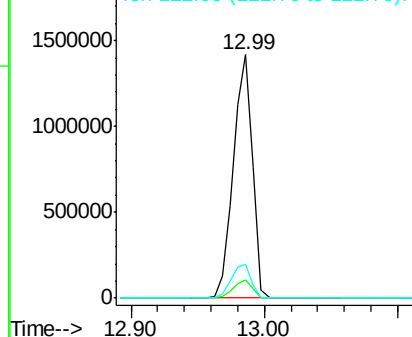
Lab File: BF102714.D

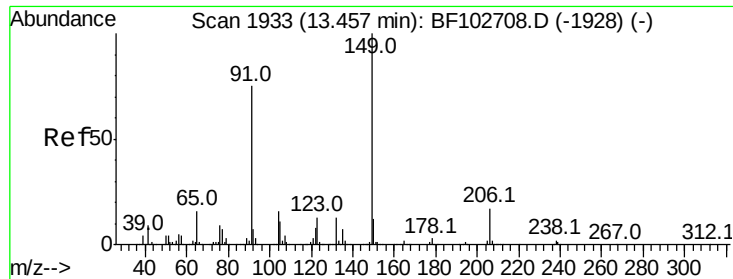
Acq: 3 Feb 2018 13:36

Tgt Ion:	244	Resp:	1429459
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.9	11.0	16.4



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





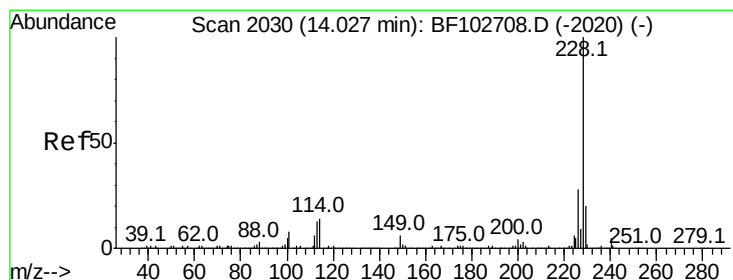
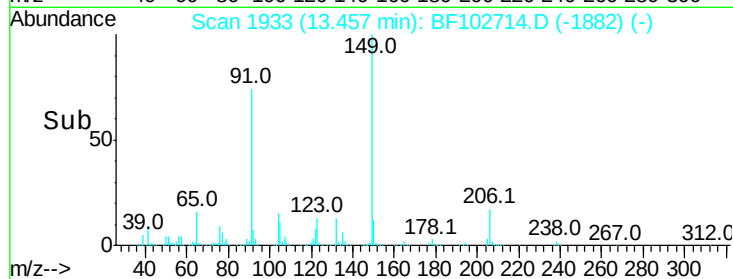
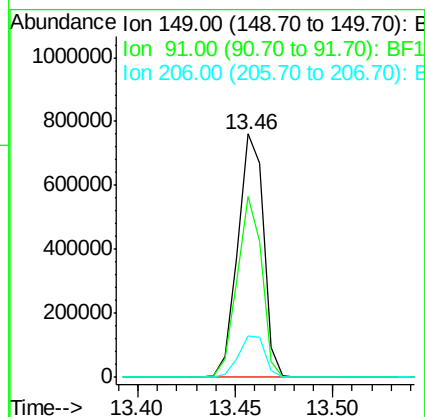
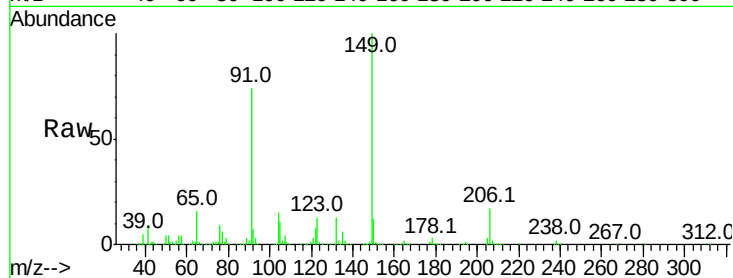
#79
Butylbenzylphthalate
Concen: 38.314 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.8	85.2
206	17.2	14.1	21.1

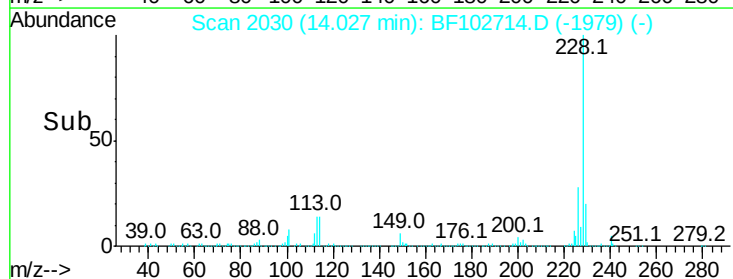
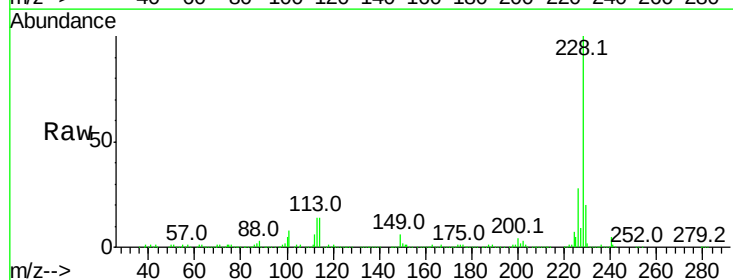
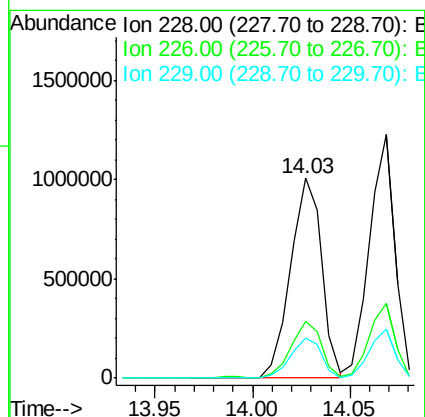
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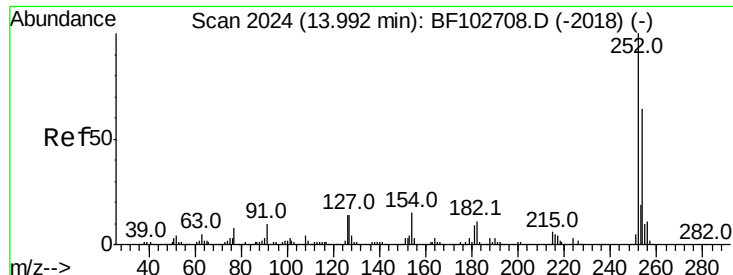
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#80
Benzo(a)anthracene
Concen: 36.264 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	15.8	23.6





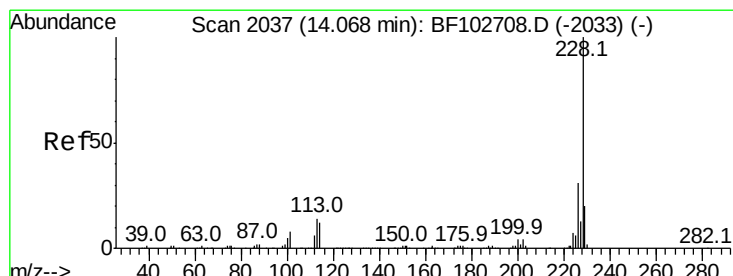
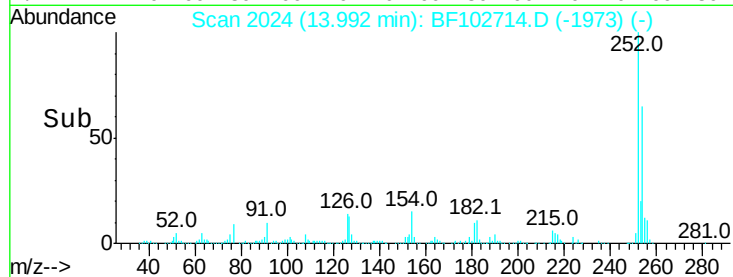
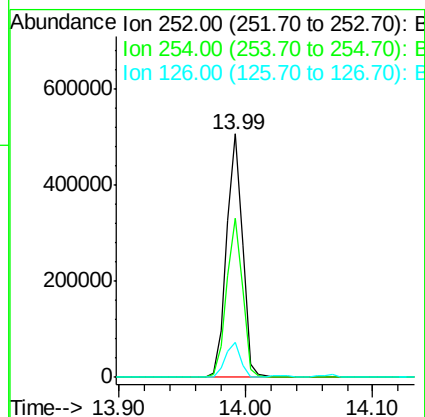
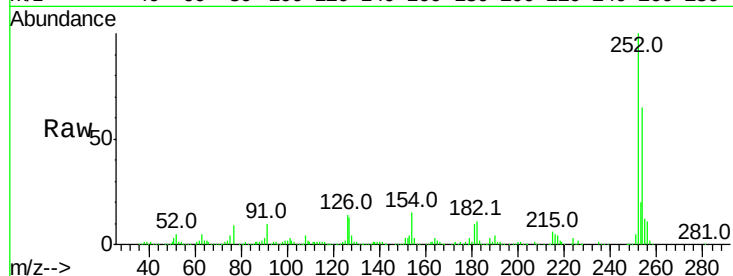
#81
 3,3'-Dichlorobenzidine
 Concen: 39.154 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	14.2	11.3	16.9

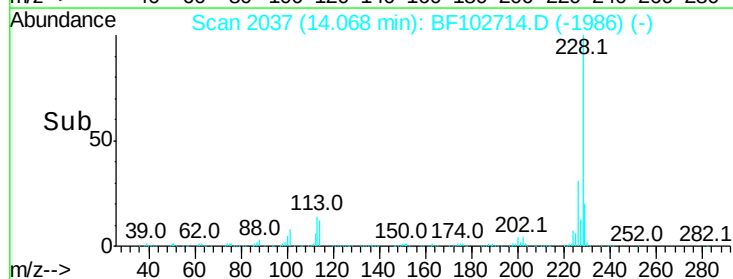
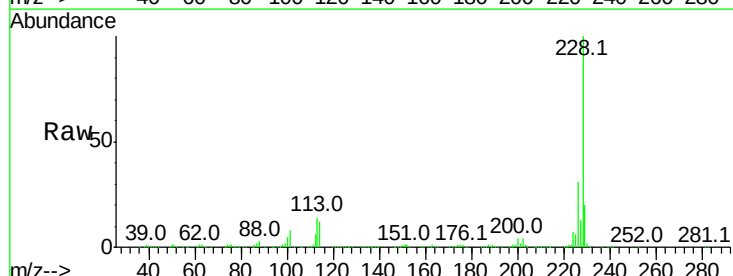
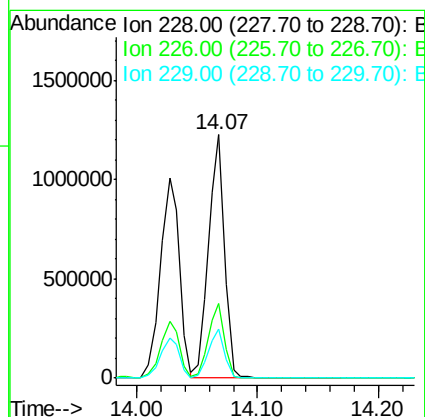
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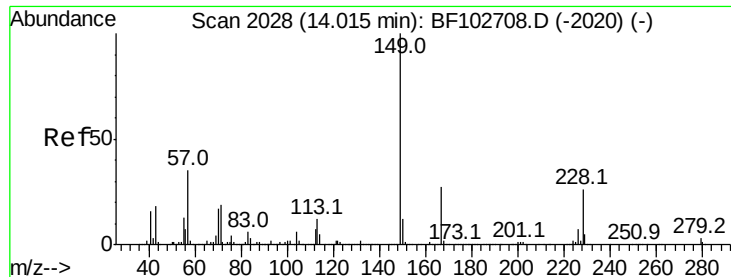
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#82
 Chrysene
 Concen: 36.278 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.2	16.2	24.4





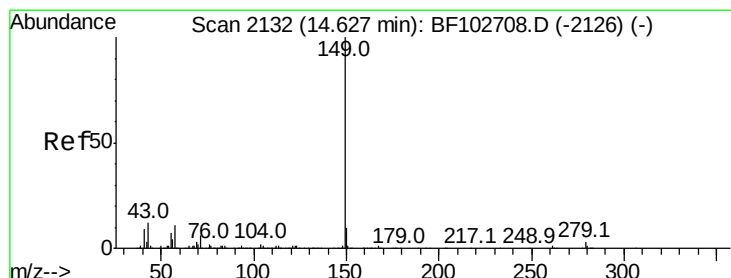
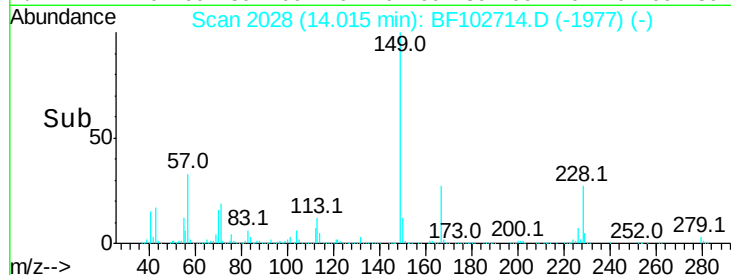
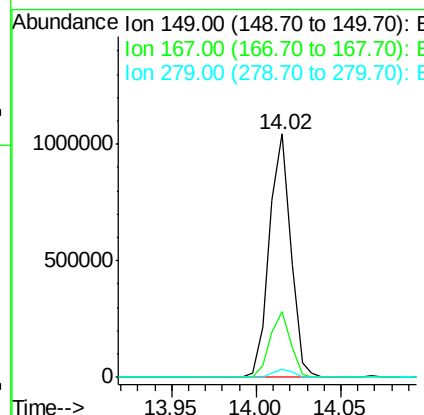
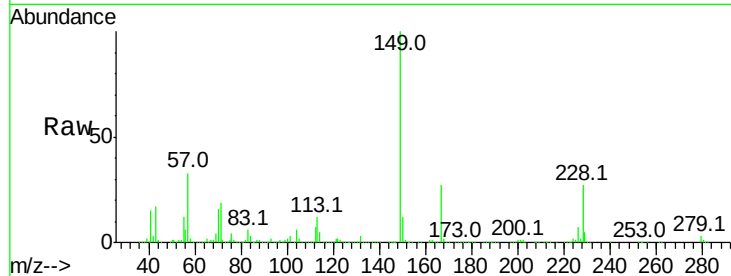
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.422 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.3	3.0	4.4

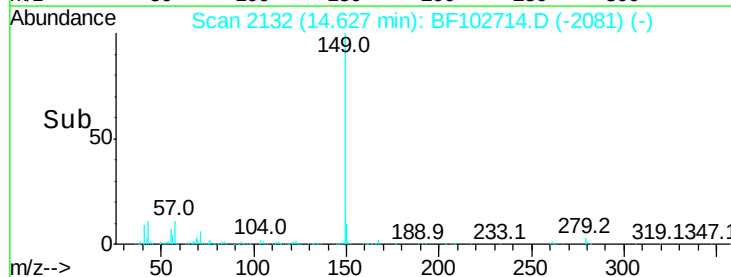
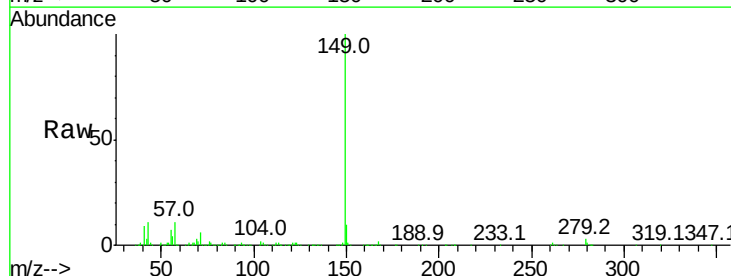
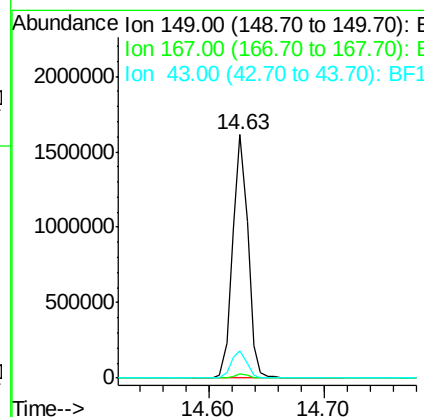
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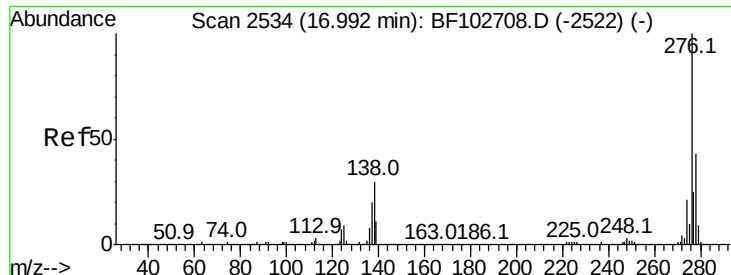
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#84
 Di-n-octyl phthalate
 Concen: 42.128 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	8.4	12.6





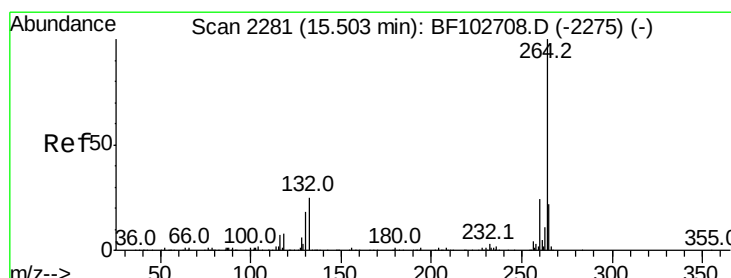
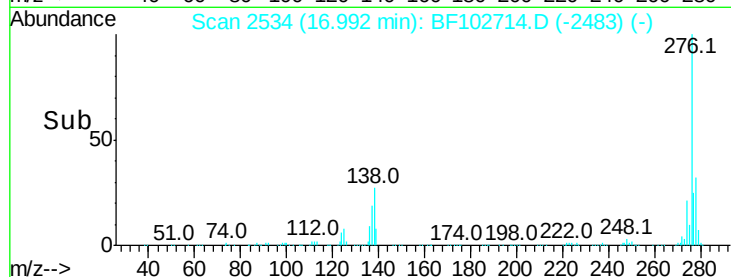
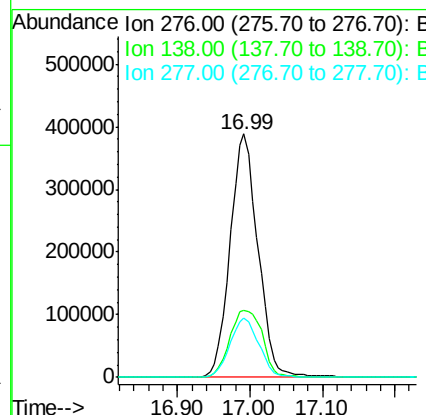
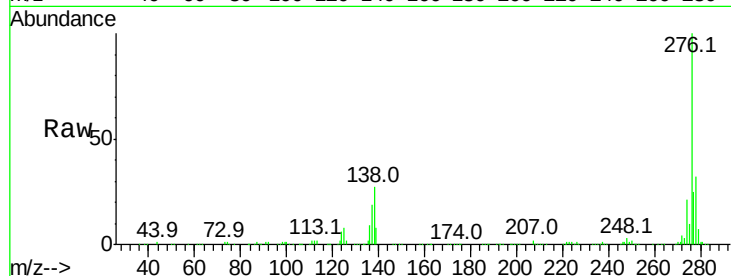
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.499 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.0	37.6
277	25.4	20.1	30.1

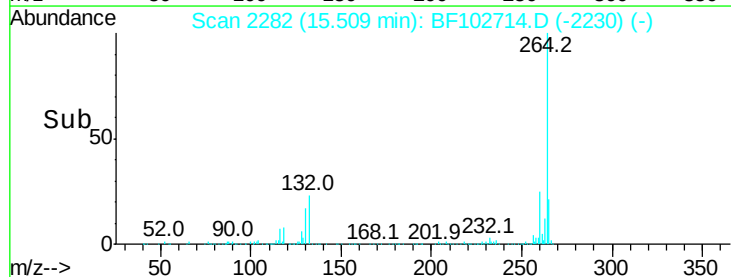
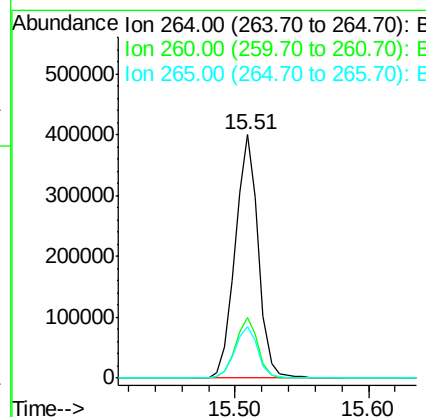
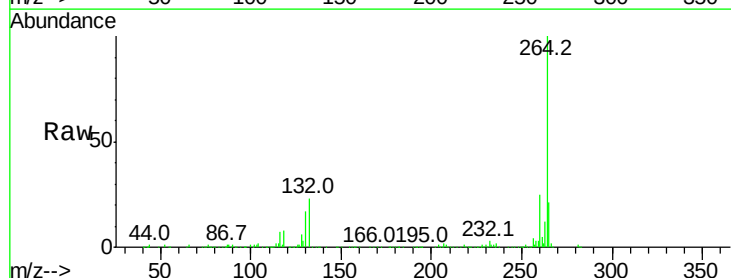
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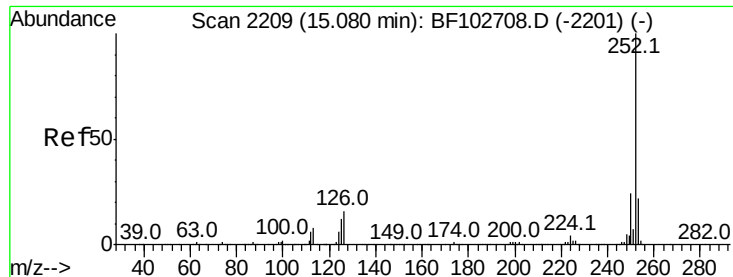
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.2	17.5	26.3





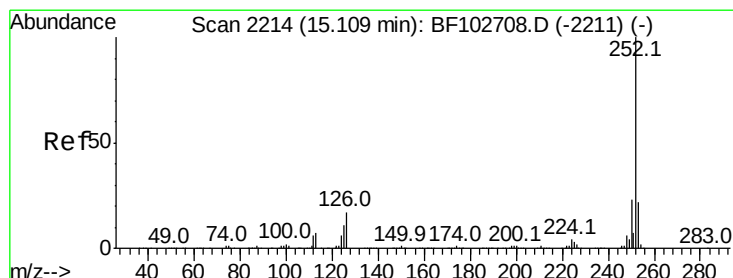
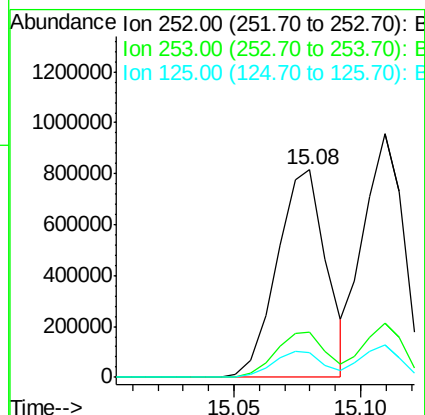
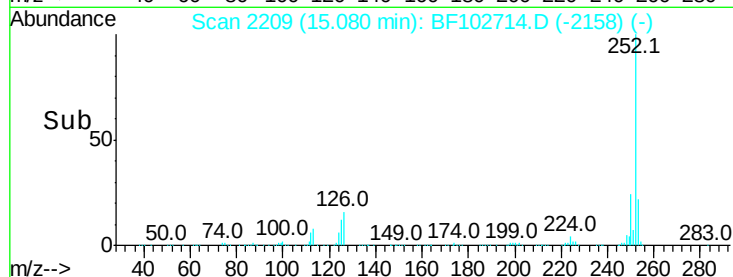
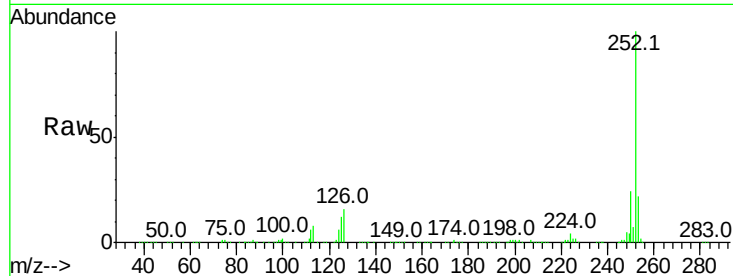
#87
Benzo(b)fluoranthene
Concen: 35.164 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.1	9.0	13.6

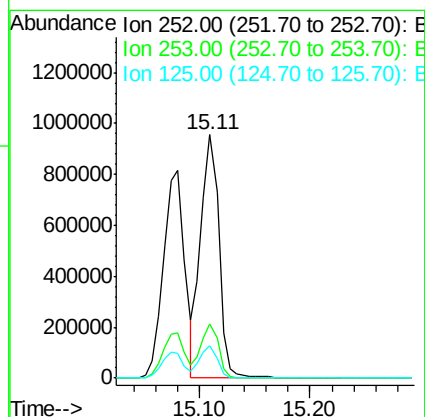
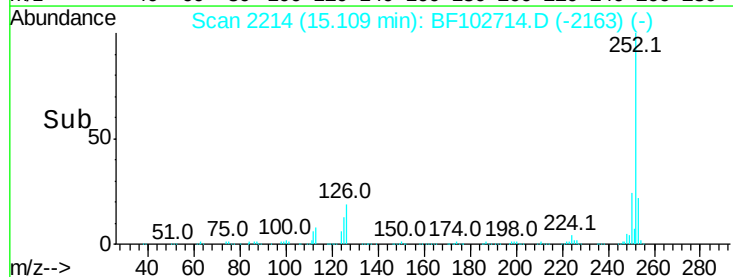
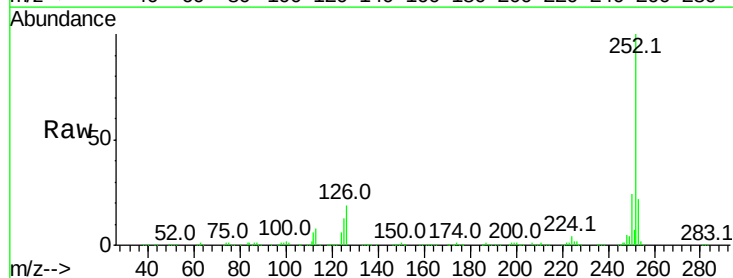
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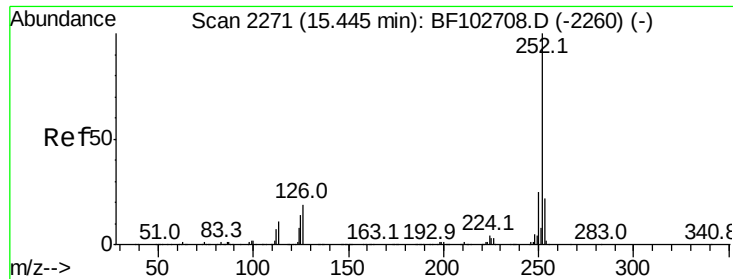
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#88
Benzo(k)fluoranthene
Concen: 35.844 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.2	10.2	15.2





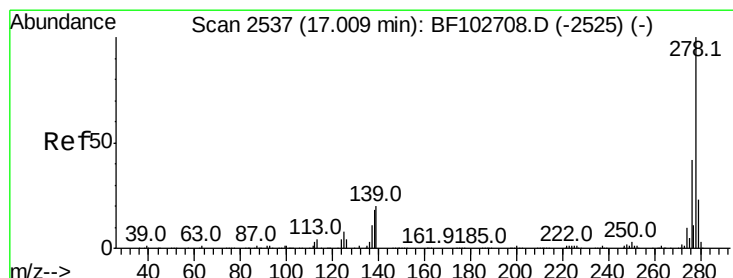
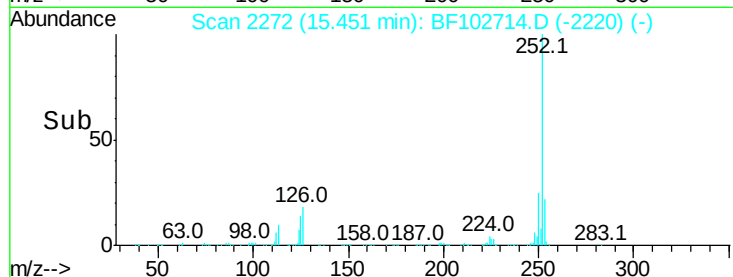
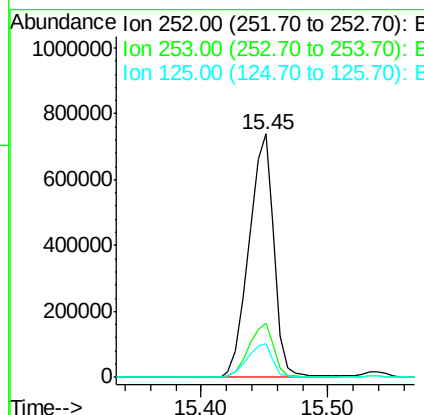
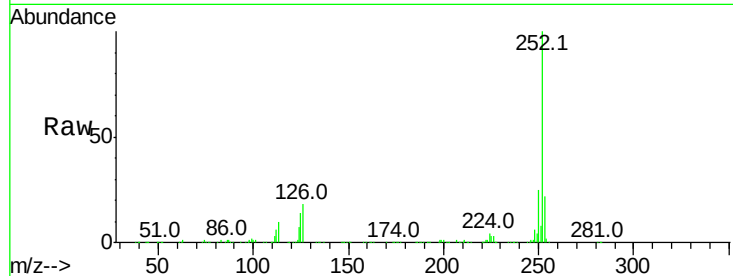
#89
Benzo(a)pyrene
Concen: 36.033 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.6	9.8	14.6

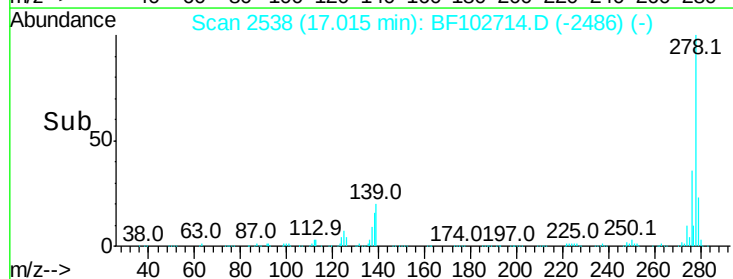
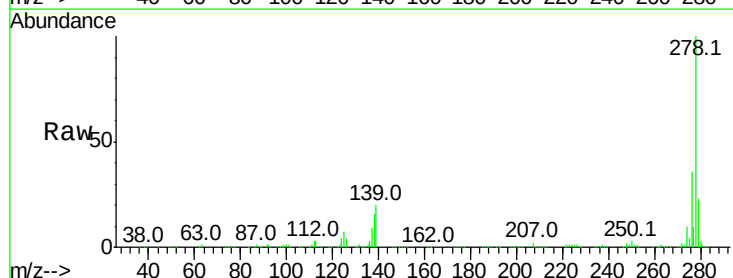
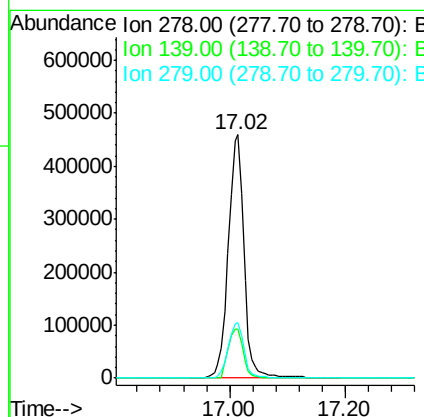
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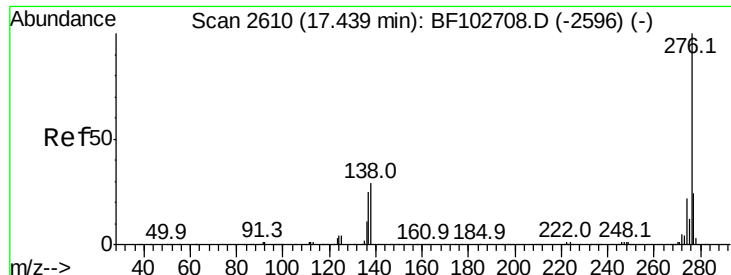
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#90
Dibenzo(a,h)anthracene
Concen: 37.869 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF102714.D
Acq: 3 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.613 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.01 min
 Lab File: BF102714.D
 Acq: 3 Feb 2018 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	844997
Ion Ratio	Lower	Upper	
276	100		
277	24.5	17.9	26.9
138	29.1	21.8	32.8

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