

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113229.D
 Acq On : 22 Mar 2019 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/25/2019 6:31:59 PM

Quant Time: Mar 22 16:35:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 22 16:06:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	211246	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	844205	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	420514	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	824020	20.00	ng	0.00
76) Chrysene-d12	13.87	240	648868	20.00	ng	0.00
87) Perylene-d12	15.27	264	589490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1009251	74.32	ng	0.00
7) Phenol-d6	6.37	99	1297845	76.08	ng	0.00
23) Nitrobenzene-d5	7.29	82	1225381	86.86	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	426513	95.54	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	2112107	82.60	ng	0.00
79) Terphenyl-d14	12.82	244	2198089	65.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	247592	36.371	ng	100
3) Pyridine	3.09	79	646374	35.492	ng	100
4) n-Nitrosodimethylamine	3.05	42	288352	36.194	ng	100
6) Aniline	6.38	93	802646	34.182	ng	100
8) 2-Chlorophenol	6.51	128	603935	39.950	ng	100
9) Benzaldehyde	6.26	77	438543	35.678	ng	100
10) Phenol	6.39	94	732278	36.786	ng	100
11) bis(2-Chloroethyl)ether	6.46	93	586963	38.415	ng	100
12) 1,3-Dichlorobenzene	6.66	146	648183	41.507	ng	100
13) 1,4-Dichlorobenzene	6.73	146	653311	41.716	ng	100
14) 1,2-Dichlorobenzene	6.89	146	591678	41.213	ng	100
15) Benzyl Alcohol	6.87	79	487611	37.485	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	906413	35.547	ng	100
17) 2-Methylphenol	6.99	107	479441	39.094	ng	100
18) Hexachloroethane	7.23	117	240252	40.048	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	405393	37.522	ng	100
20) 3+4-Methylphenols	7.15	107	566647	40.926	ng	100
22) Acetophenone	7.13	105	835972	42.350	ng	100
24) Nitrobenzene	7.30	77	633077	40.317	ng	100
25) Isophorone	7.55	82	1173965	38.625	ng	100
26) 2-Nitrophenol	7.62	139	341698	52.275	ng	100
27) 2,4-Dimethylphenol	7.67	122	478213	39.325	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	745037	39.207	ng	100
29) 2,4-Dichlorophenol	7.87	162	522610	44.316	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	558059	44.041	ng	100
31) Naphthalene	8.03	128	1699627	40.551	ng	100
32) Benzoic acid	7.82	122	384005	45.054	ng	100
33) 4-Chloroaniline	8.07	127	726473	40.923	ng	100
34) Hexachlorobutadiene	8.15	225	338347	47.347	ng	100
35) Caprolactam	8.46	113	173745m	41.831	ng	
36) 4-Chloro-3-methylphenol	8.57	107	540934	41.448	ng	100
37) 2-Methylnaphthalene	8.72	142	1109495	40.991	ng	100
38) 1-Methylnaphthalene	8.82	142	1070095	40.813	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	549668	44.825	ng	100

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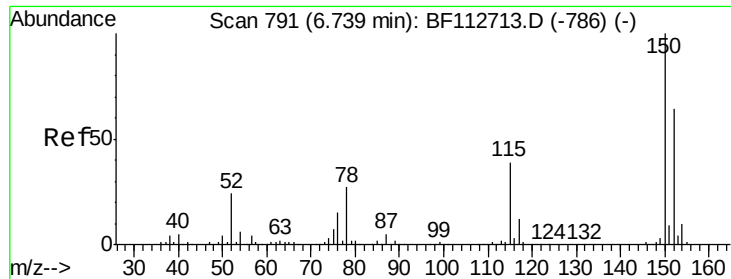
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	256932	38.262	ng	100
43) 2,4,6-Trichlorophenol	9.00	196	363170	43.032	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	389074	42.652	ng	100
46) 1,1'-Biphenyl	9.18	154	1389383	40.507	ng	100
47) 2-Chloronaphthalene	9.20	162	1071657	40.014	ng	100
48) 2-Nitroaniline	9.30	65	346054	42.510	ng	100
49) Acenaphthylene	9.62	152	1737300	38.210	ng	100
50) Dimethylphthalate	9.49	163	1280002	41.281	ng	100
51) 2,6-Dinitrotoluene	9.55	165	287104	44.465	ng	100
52) Acenaphthene	9.79	154	983255	36.980	ng	100
53) 3-Nitroaniline	9.72	138	336953	42.827	ng	100
54) 2,4-Dinitrophenol	9.82	184	140913	55.503	ng	100
55) Dibenzofuran	9.96	168	1468857	38.010	ng	100
56) 4-Nitrophenol	9.89	139	242645	37.947	ng	100
57) 2,4-Dinitrotoluene	9.95	165	362082	45.114	ng	100
58) Fluorene	10.30	166	1111109	40.511	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	334255	43.981	ng	100
60) Diethylphthalate	10.18	149	1222120	37.319	ng	100
61) 4-Chlorophenyl-phenylether	10.29	204	563167	44.131	ng	100
62) 4-Nitroaniline	10.33	138	339565	46.706	ng	100
63) Azobenzene	10.46	77	1173867	34.996	ng	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	190453	55.458	ng	100
66) n-Nitrosodiphenylamine	10.42	169	1035765	39.193	ng	100
67) 4-Bromophenyl-phenylether	10.78	248	382271	44.044	ng	100
68) Hexachlorobenzene	10.86	284	439407	44.911	ng	100
69) Atrazine	10.95	200	281227	34.746	ng	100
70) Pentachlorophenol	11.05	266	236964	41.150	ng	100
71) Phenanthrene	11.26	178	1629324	39.741	ng	100
72) Anthracene	11.32	178	1665947	38.818	ng	100
73) Carbazole	11.47	167	1616357	38.609	ng	100
74) Di-n-butylphthalate	11.80	149	1881292	37.477	ng	100
75) Fluoranthene	12.45	202	1795680	40.881	ng	100
77) Benzidine	12.56	184	743841	22.096	ng	100
78) Pyrene	12.67	202	1834654	33.540	ng	100
80) Butylbenzylphthalate	13.29	149	827380	34.267	ng	100
81) Benzo(a)anthracene	13.86	228	1501821	33.395	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	638392	37.534	ng	100
83) Chrysene	13.90	228	1568221	35.601	ng	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	1042578	36.813	ng	100
85) Di-n-octyl phthalate	14.46	149	1848140	38.003	ng	100
86) Indeno(1,2,3-cd)pyrene	16.65	276	1329919	35.413	ng	100
88) Benzo(b)fluoranthene	14.88	252	1478207	38.768	ng	100
89) Benzo(k)fluoranthene	14.91	252	1348440	39.042	ng	100
90) Benzo(a)pyrene	15.22	252	1315898	39.017	ng	100
91) Dibenzo(a,h)anthracene	16.66	278	1097142	38.122	ng	100
92) Benzo(g,h,i)perylene	17.06	276	1097962	37.994	ng	100

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



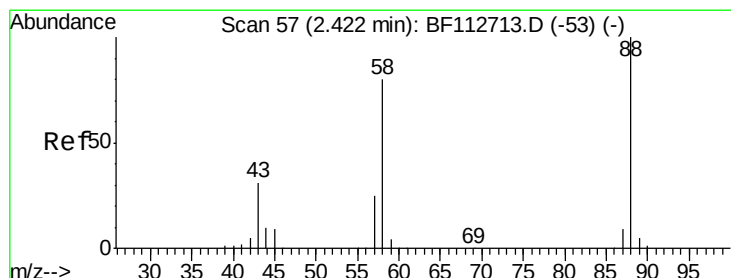
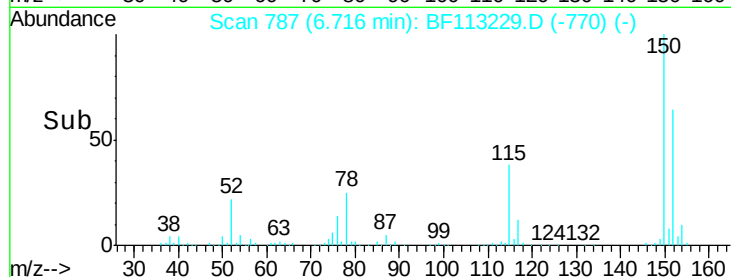
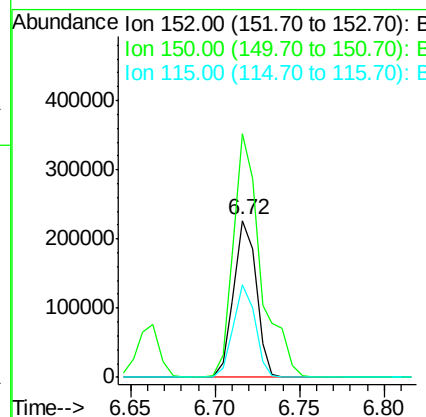
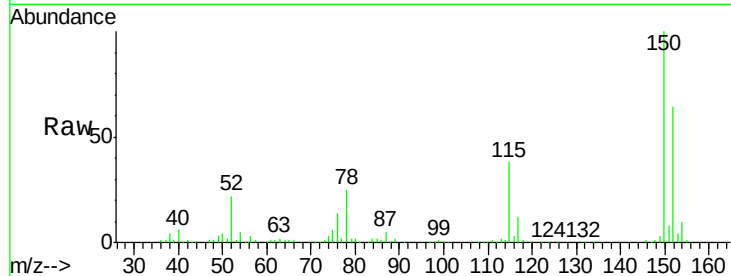
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	59.2	47.4	71.0

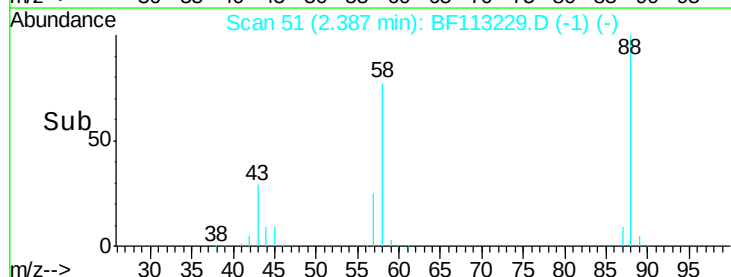
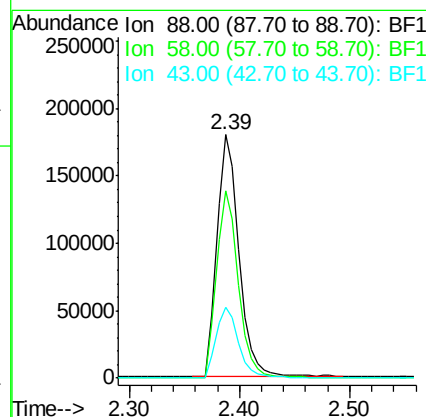
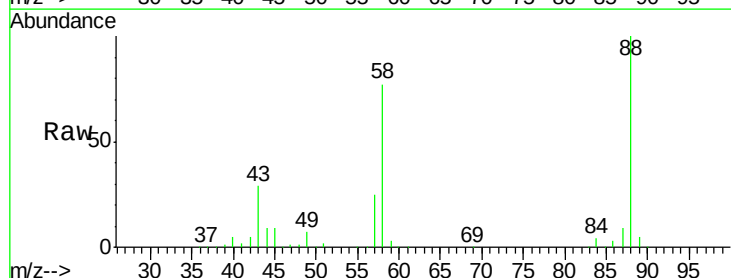
Manual Integrations
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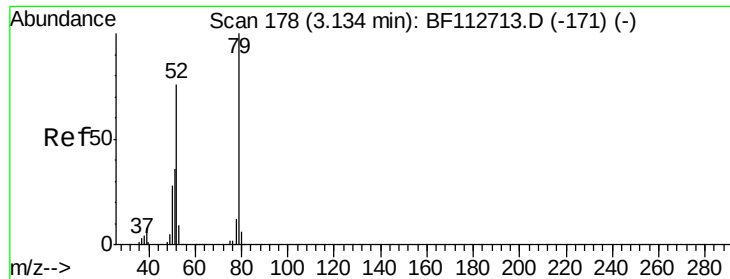
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#2
 1,4-Dioxane
 Concen: 36.371 ng
 RT: 2.39 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	61.2	91.8
43	30.1	24.1	36.1





#3

Pyridine

Concen: 35.492 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

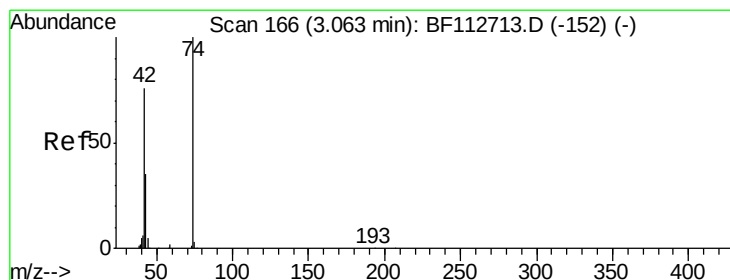
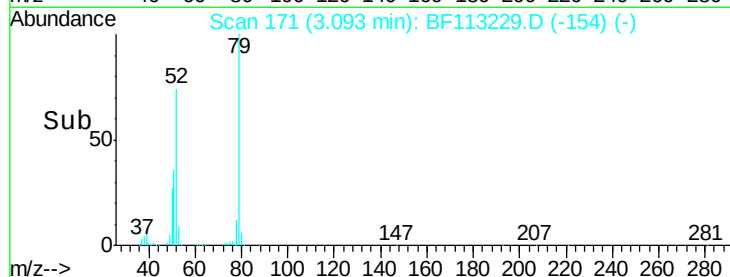
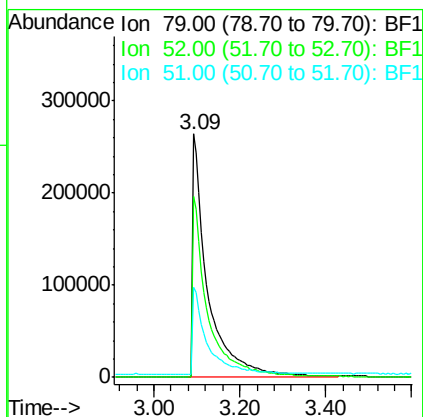
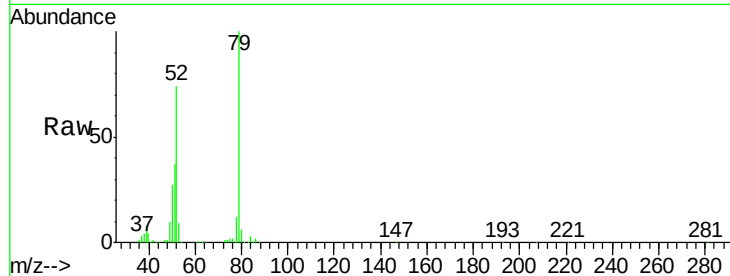
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	646374
Ion	Ratio	Lower	Upper
79	100		
52	74.2	59.4	89.0
51	37.2	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 36.194 ng

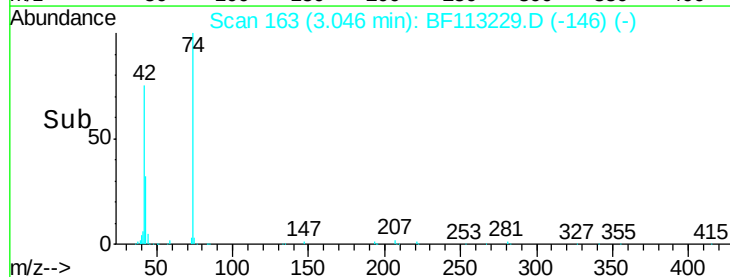
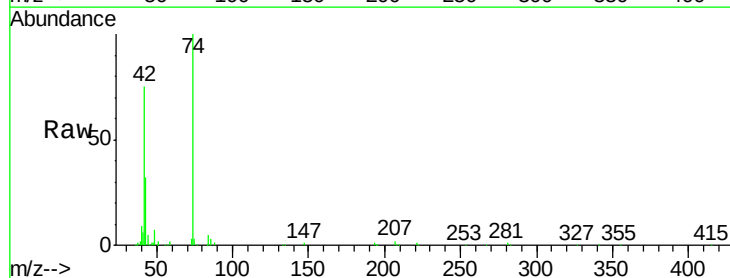
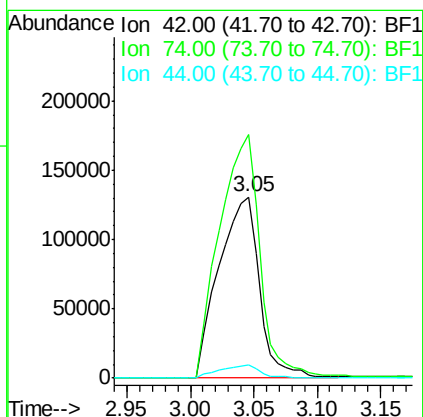
RT: 3.05 min Scan# 163

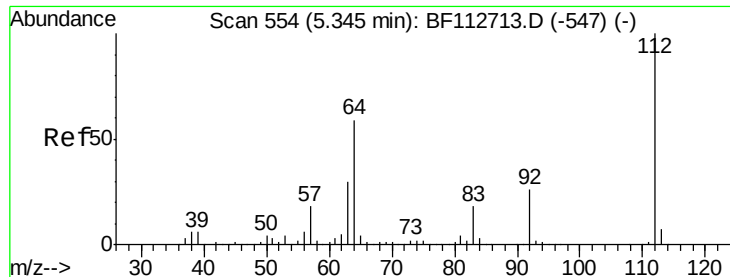
Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion:	42	Resp:	288352
Ion	Ratio	Lower	Upper
42	100		
74	134.2	107.4	161.0
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 74.318 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 1009251

Ion Ratio Lower Upper

112 100

64 60.9 48.7 73.1

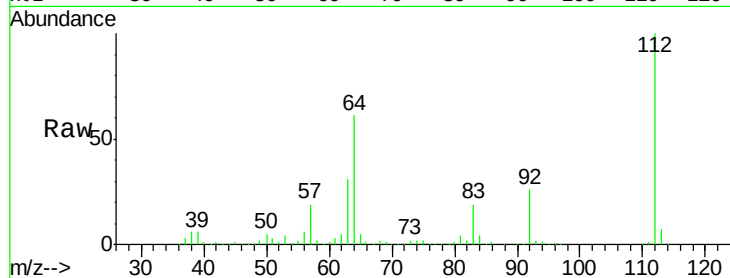
63 31.1 24.9 37.3

Manual Integrations

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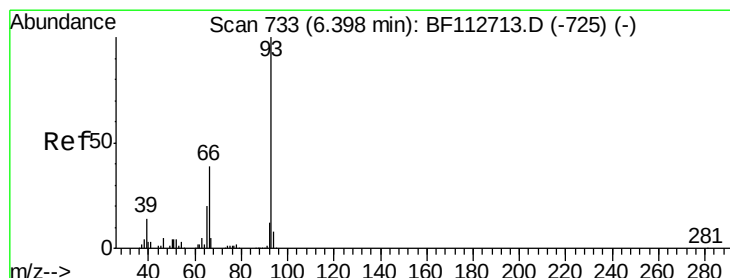
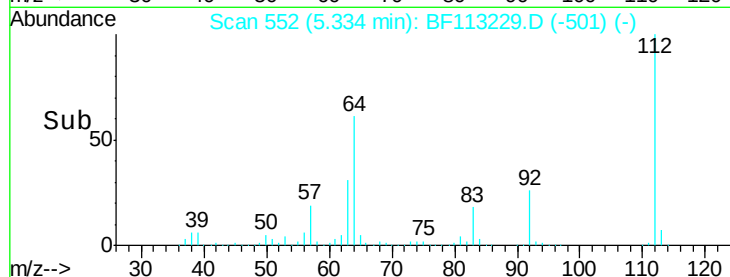
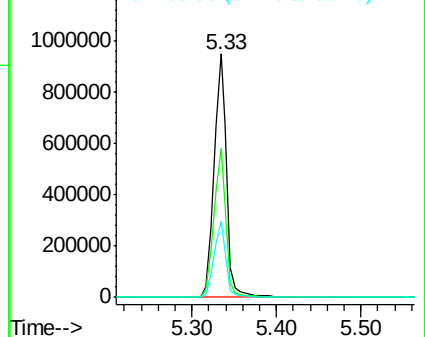
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.182 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

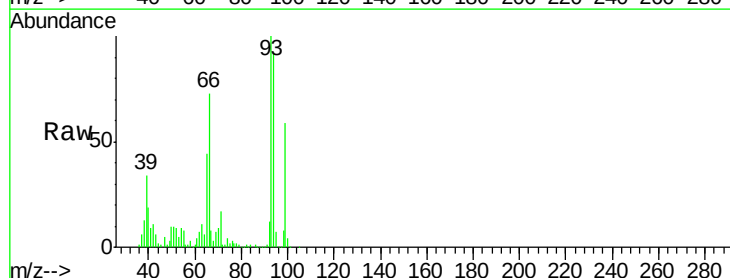
Tgt Ion: 93 Resp: 802646

Ion Ratio Lower Upper

93 100

66 73.0 58.4 87.6

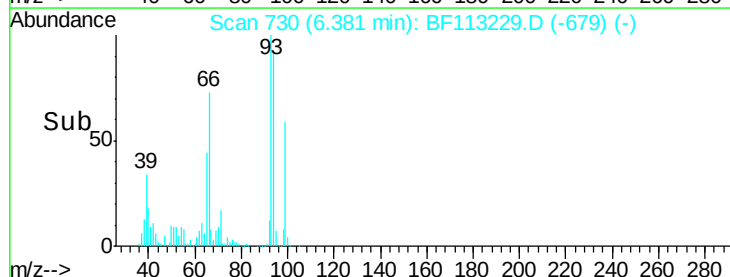
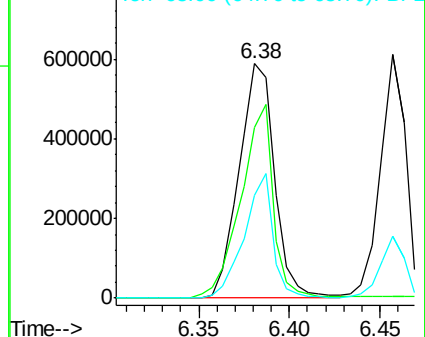
65 43.9 35.1 52.7

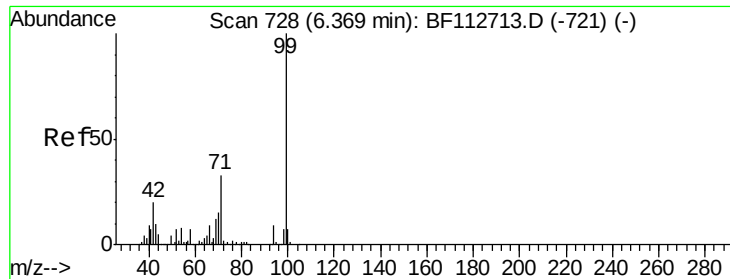


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.080 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1297845

Ion Ratio Lower Upper

99 100

42 18.8 15.0 22.6

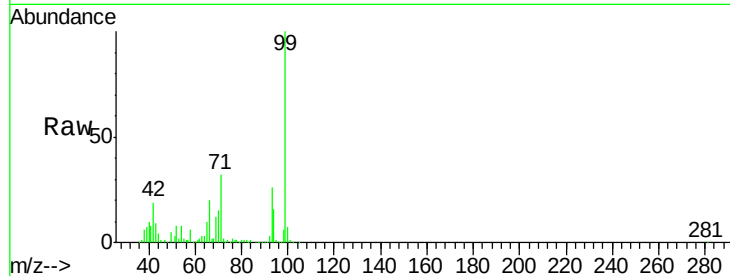
71 31.7 25.4 38.0

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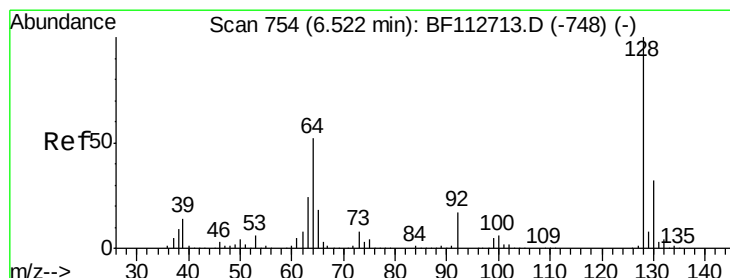
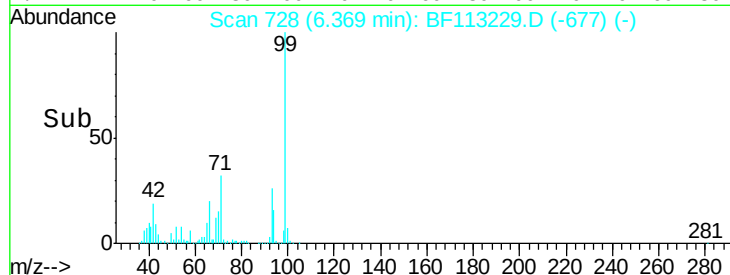
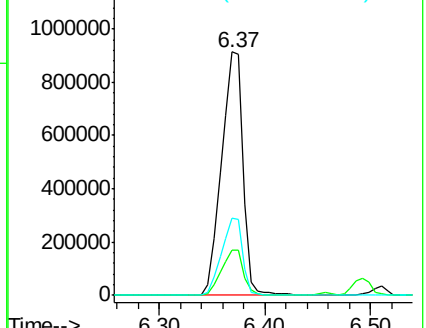
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.950 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

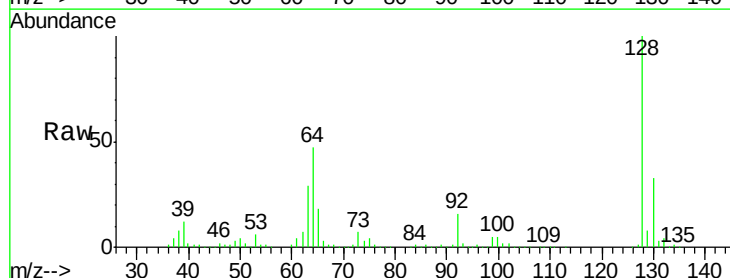
Tgt Ion: 128 Resp: 603935

Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

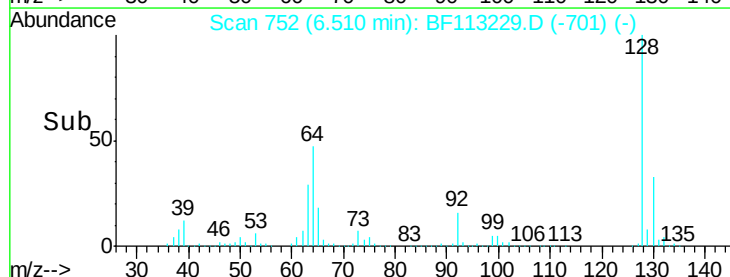
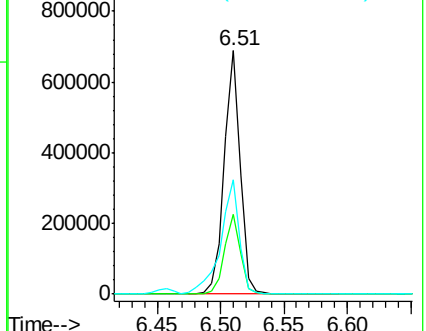
64 47.2 27.2 67.2

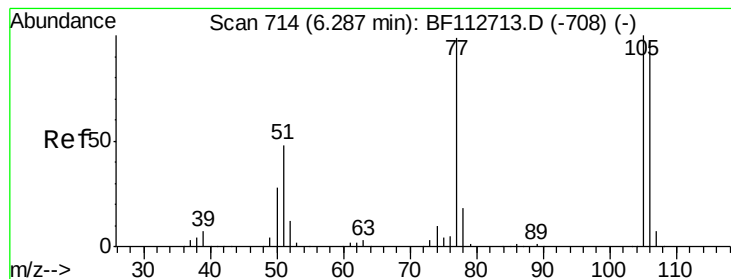


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.678 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

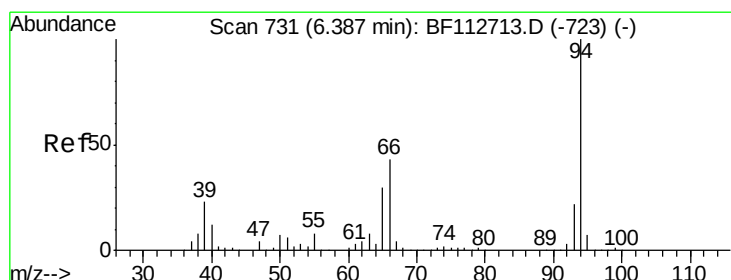
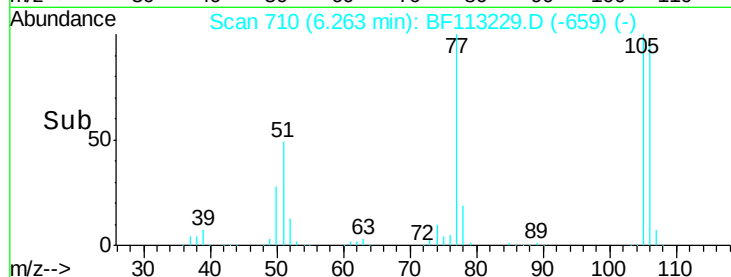
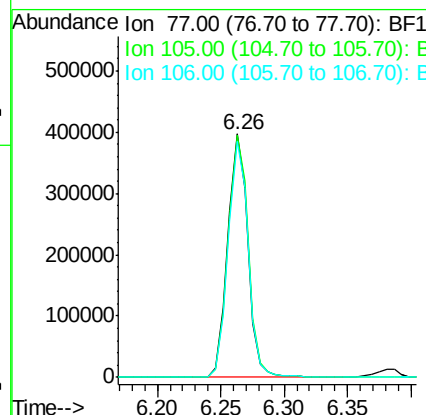
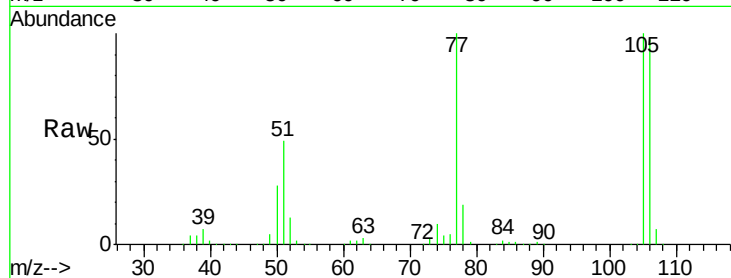
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	438543
Ion	Ratio	Lower	Upper
77	100		
105	99.6	79.6	119.6
106	96.8	76.8	116.8

Manual Integrations
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#10

Phenol

Concen: 36.786 ng

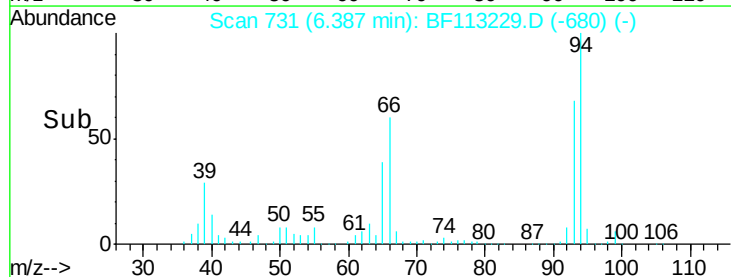
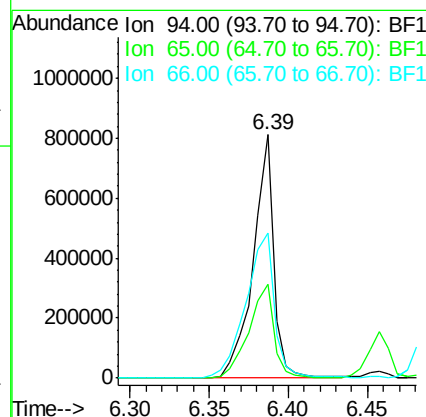
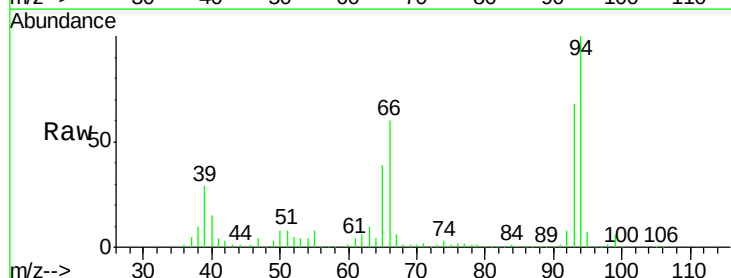
RT: 6.39 min Scan# 731

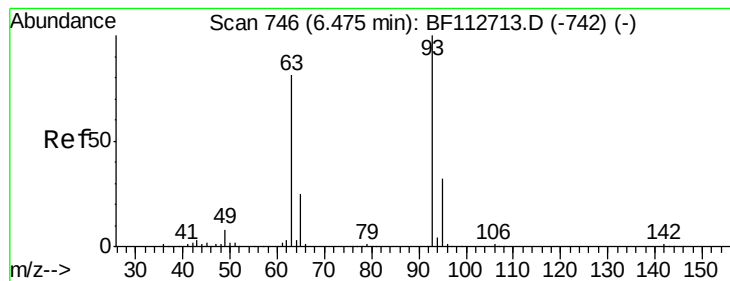
Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion:	94	Resp:	732278
Ion	Ratio	Lower	Upper
94	100		
65	38.7	18.7	58.7
66	59.7	39.7	79.7





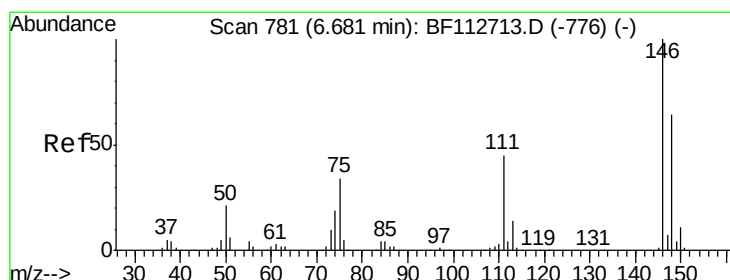
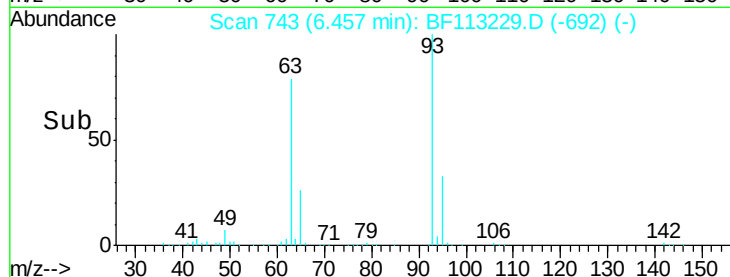
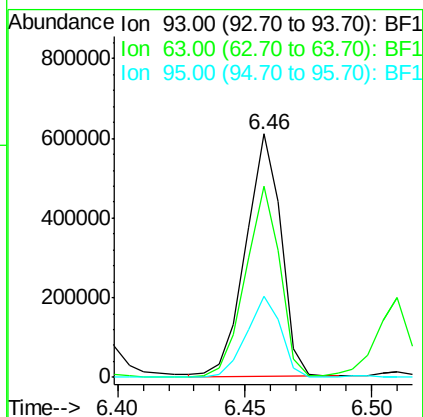
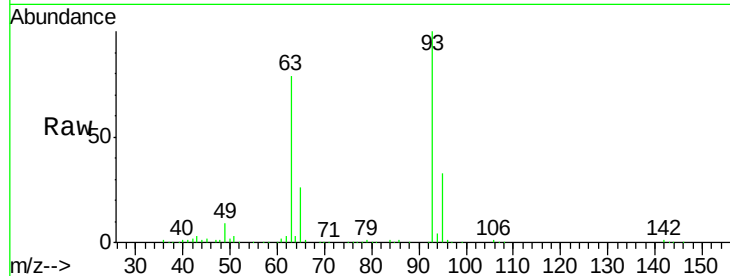
#11
bis(2-Chloroethyl)ether
Concen: 38.415 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	78.6	58.6	98.6
95	33.2	13.2	53.2

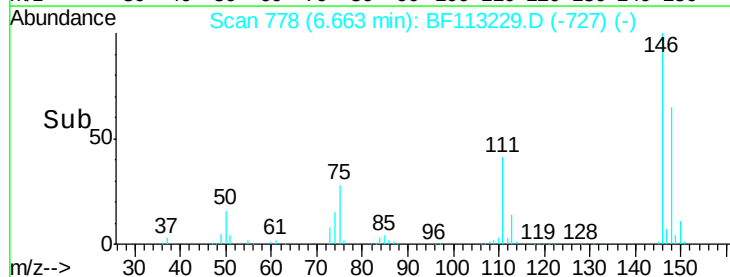
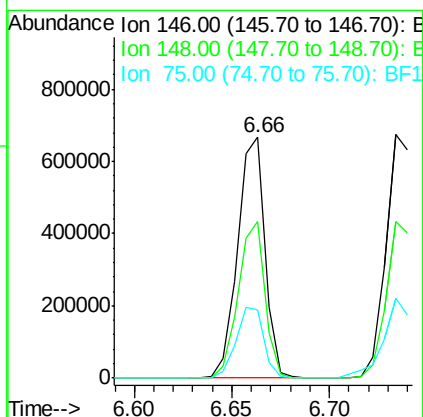
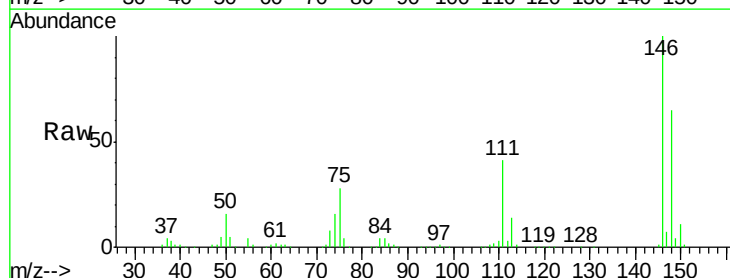
Manual Integrations
APPROVED

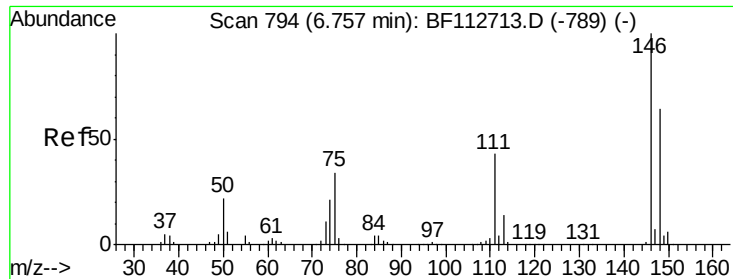
Sohil
3/25/2019 6:31:59 PM



#12
1,3-Dichlorobenzene
Concen: 41.507 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.1	52.1	78.1
75	28.2	22.6	33.8





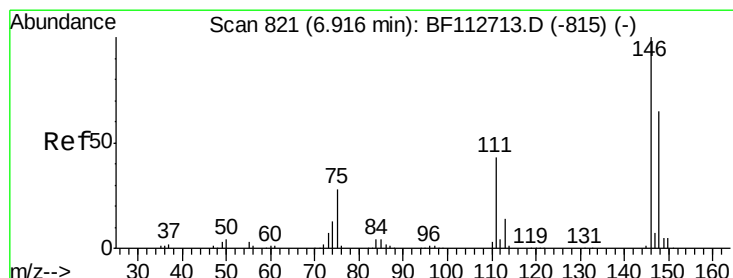
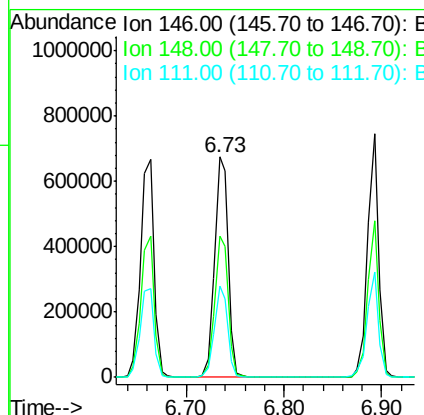
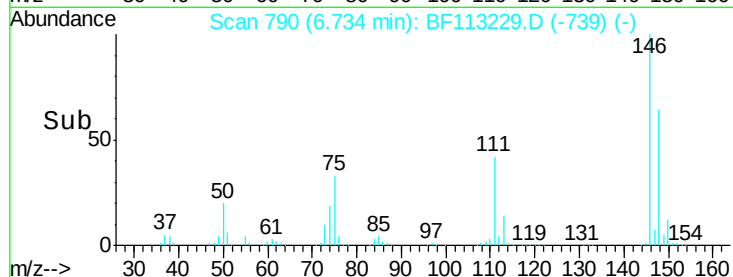
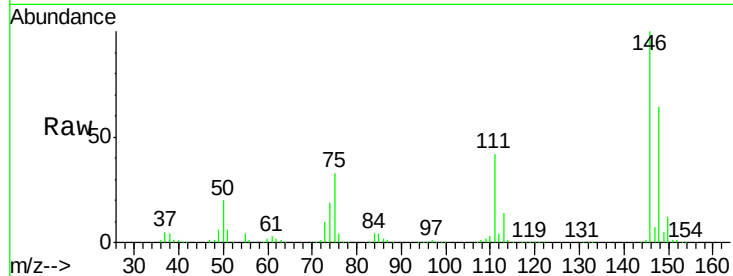
#13
 1,4-Dichlorobenzene
 Concen: 41.716 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	41.5	33.2	49.8

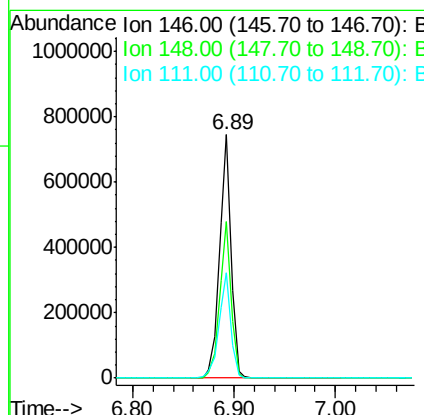
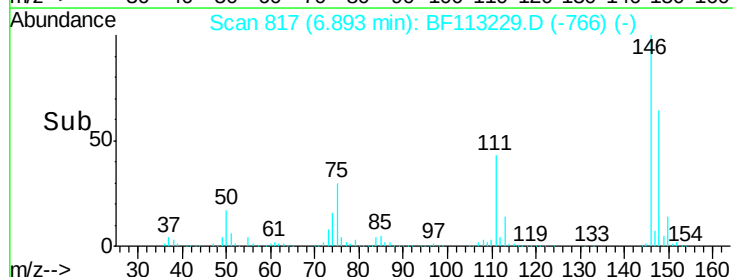
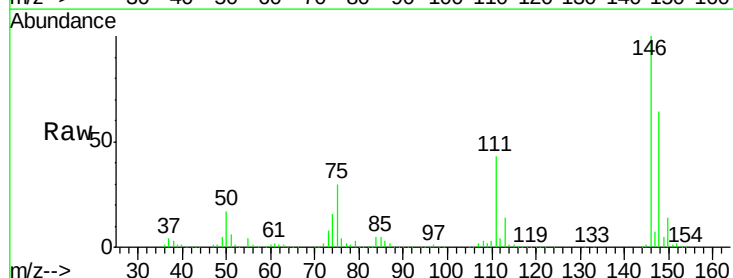
Manual Integrations
 APPROVED

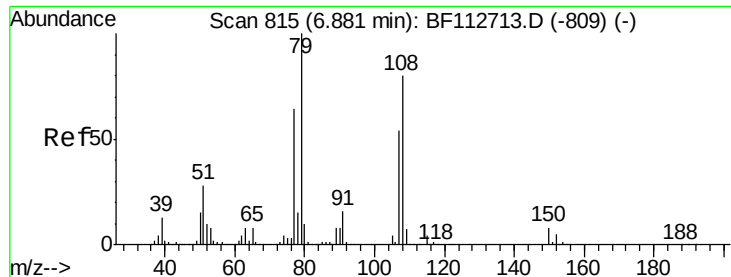
Sohil
 3/25/2019 6:31:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.213 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	43.0	34.4	51.6





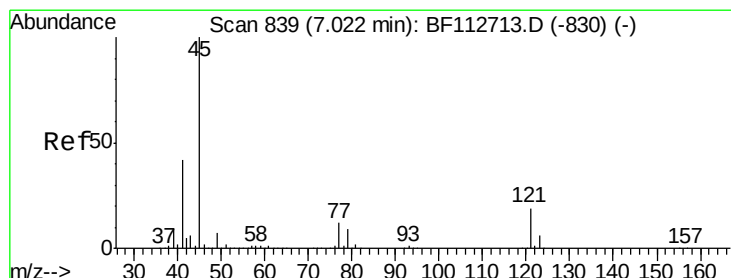
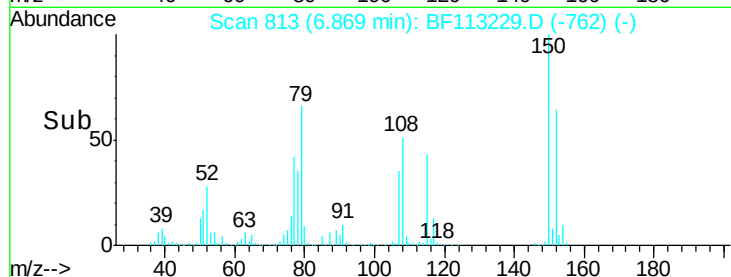
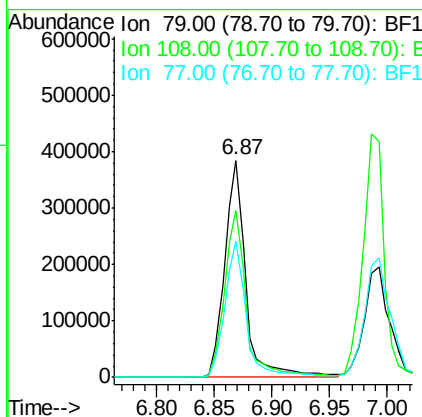
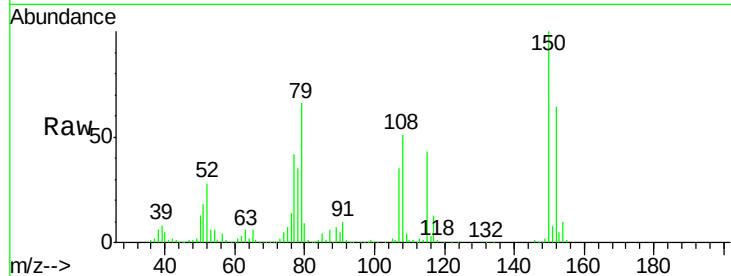
#15
Benzyl Alcohol
Concen: 37.485 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.2	61.8	92.6
77	63.0	50.4	75.6

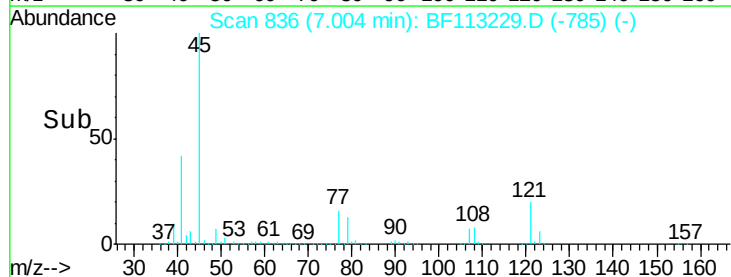
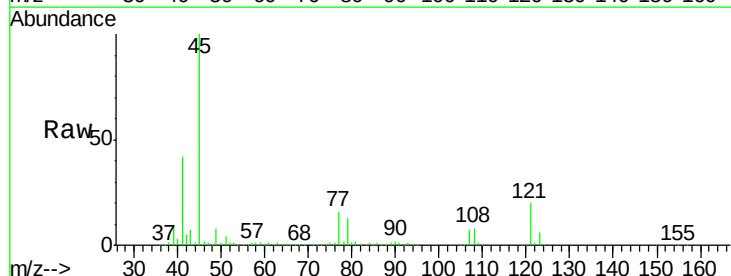
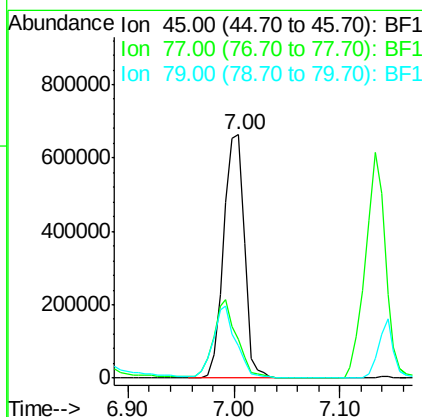
Manual Integrations
APPROVED

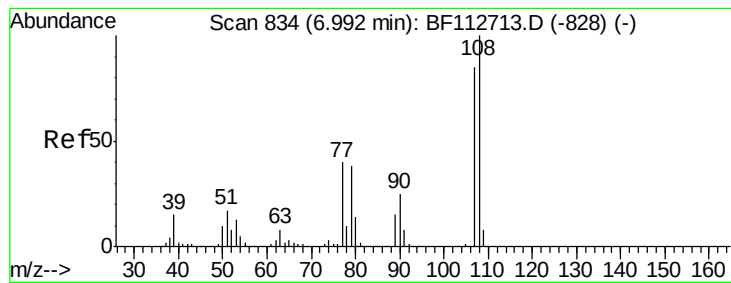
Sohil
3/25/2019 6:31:59 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.547 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.9
79	13.2	0.0	33.2





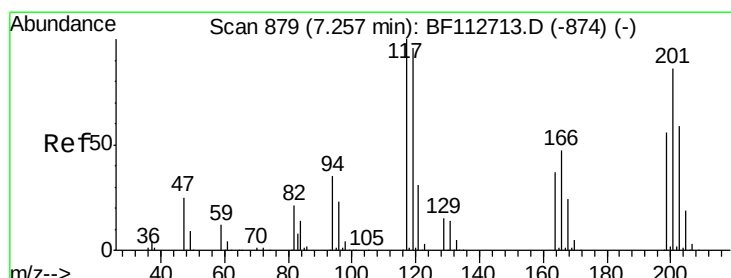
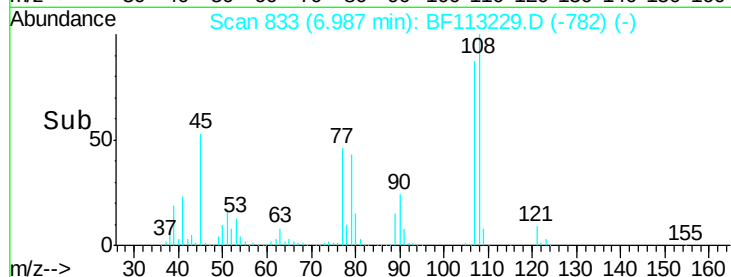
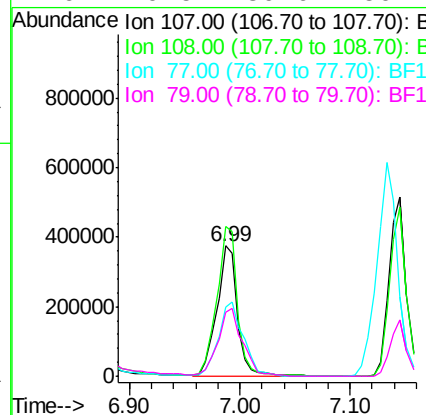
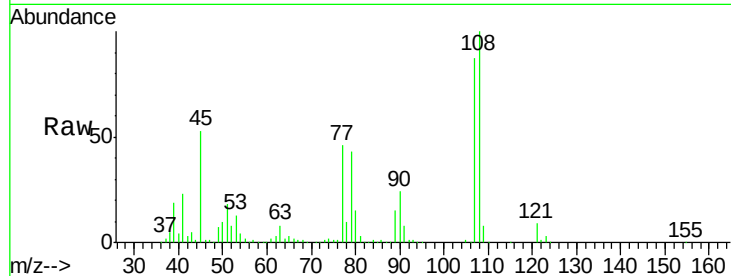
#17
2-Methylphenol
Concen: 39.094 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	479441
Ion Ratio	Lower	Upper	
107	100		
108	115.3	92.2	138.4
77	52.8	42.2	63.4
79	49.5	39.6	59.4

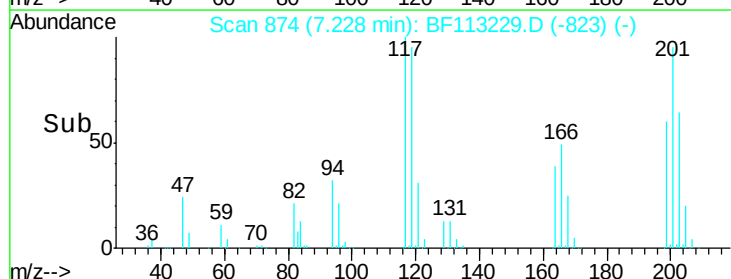
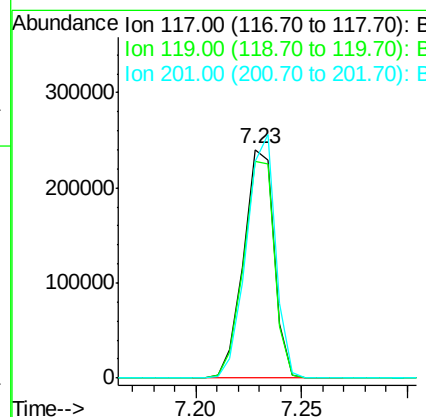
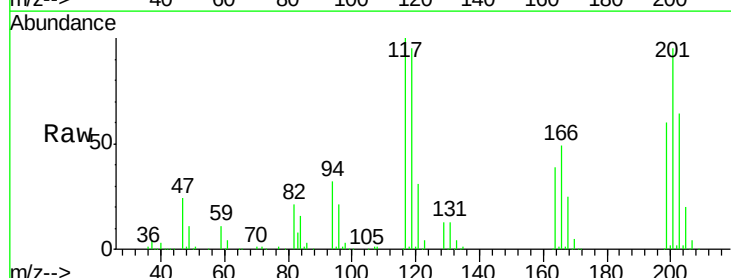
Manual Integrations
APPROVED

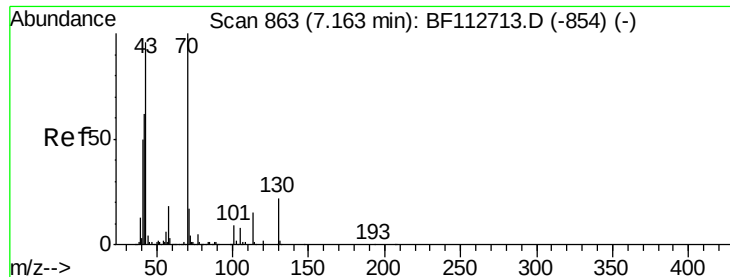
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#18
Hexachloroethane
Concen: 40.048 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion:	117	Resp:	240252
Ion Ratio	Lower	Upper	
117	100		
119	94.7	75.8	113.6
201	94.9	75.9	113.9





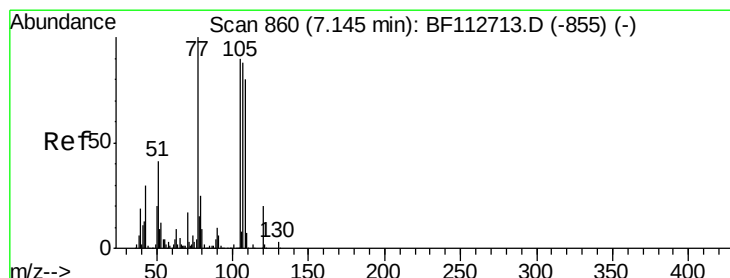
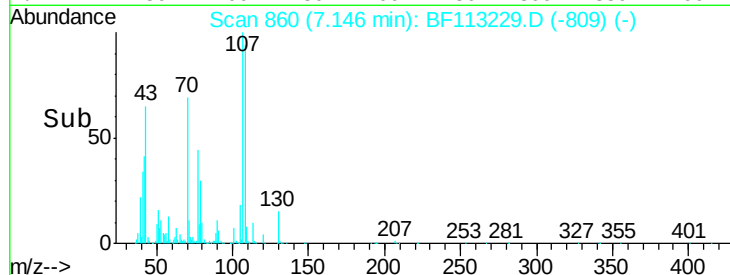
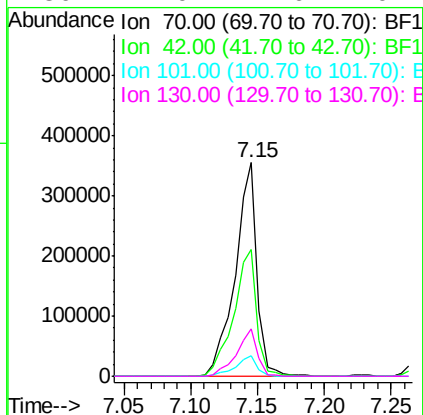
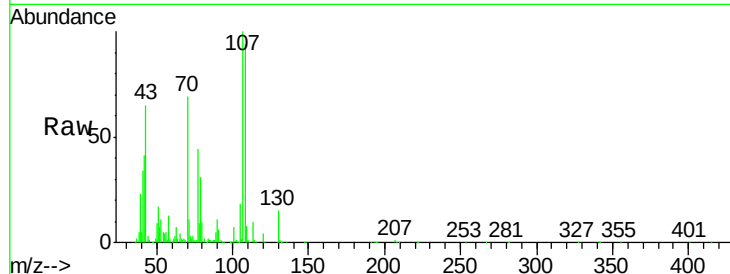
#19
n-Nitroso-di-n-propylamine
Concen: 37.522 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.6	71.4
101	9.5	7.6	11.4
130	22.0	17.6	26.4

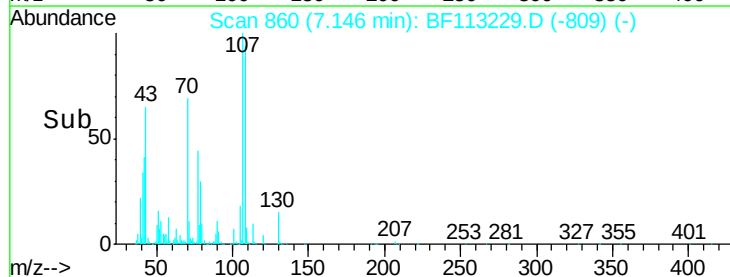
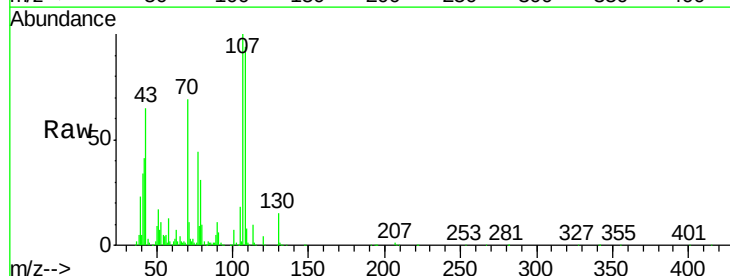
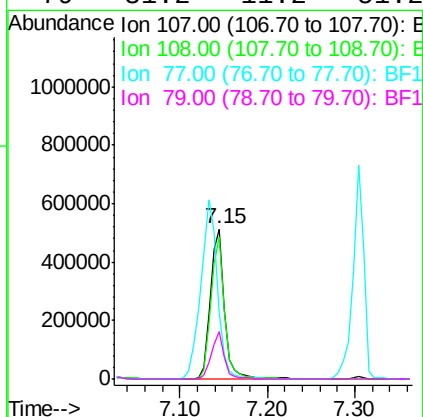
Manual Integrations
APPROVED

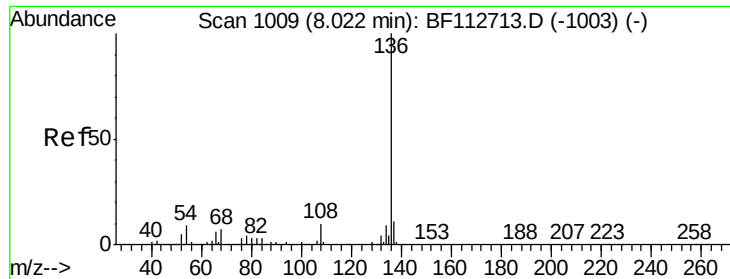
Sohil
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#20
3+4-Methylphenols
Concen: 40.926 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.3	74.3	114.3
77	44.4	24.4	64.4
79	31.2	11.2	51.2





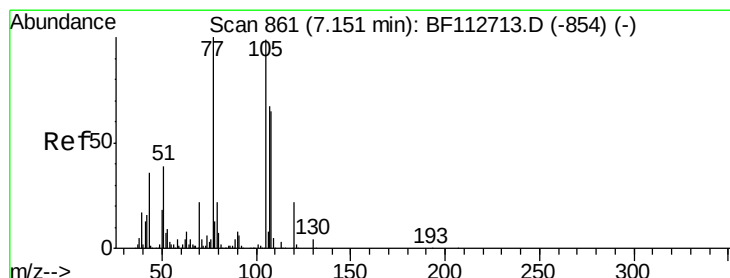
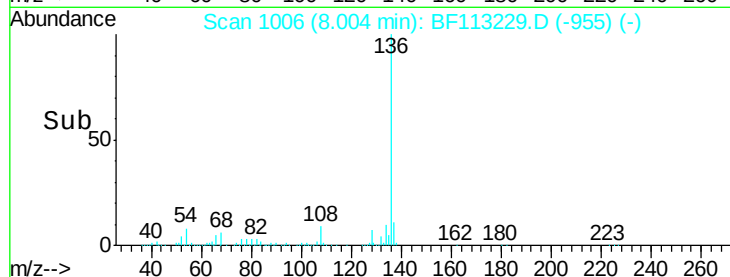
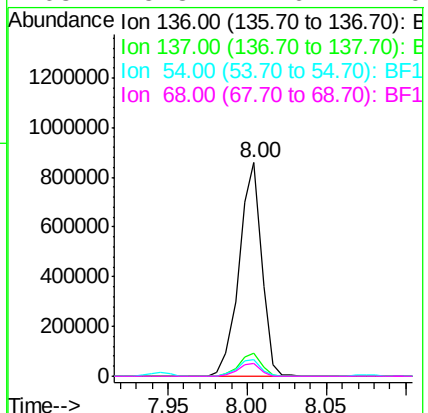
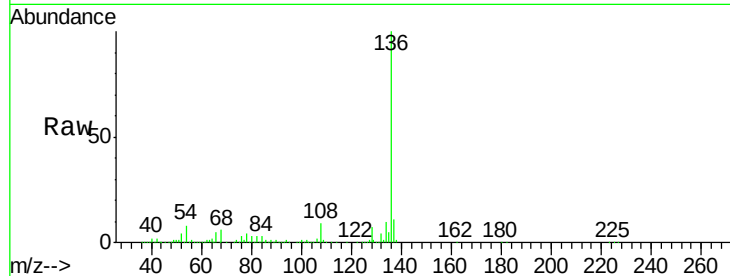
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	844205		
137	10.9	8.7	13.1	
54	7.7	6.2	9.2	
68	5.8	4.6	7.0	

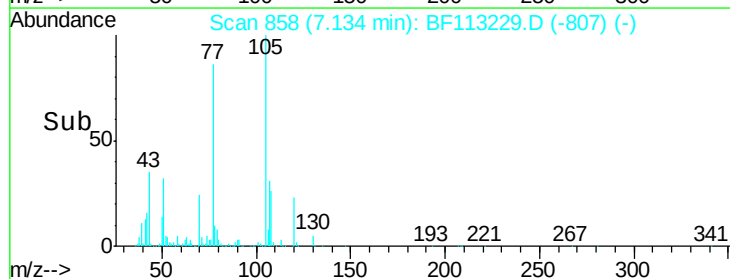
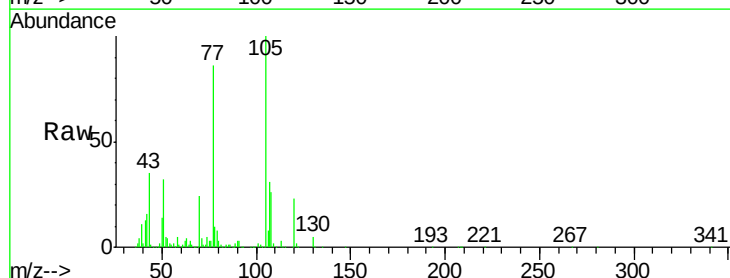
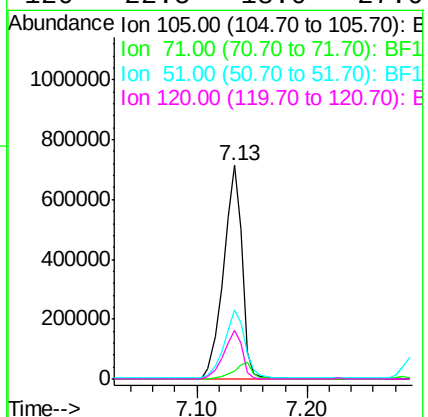
Manual Integrations
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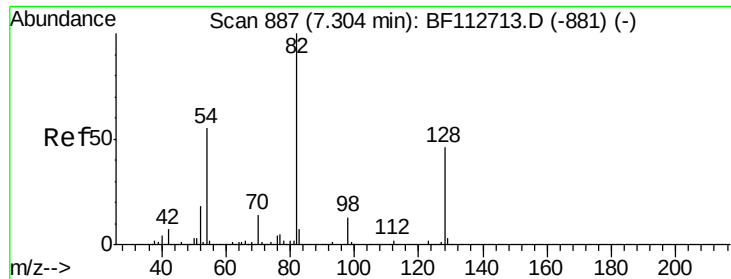
Sohil
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#22
Acetophenone
Concen: 42.350 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	835972		
71	3.8	3.0	4.6	
51	32.1	25.7	38.5	
120	22.5	18.0	27.0	





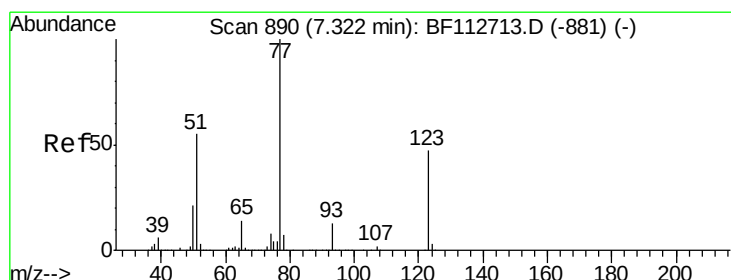
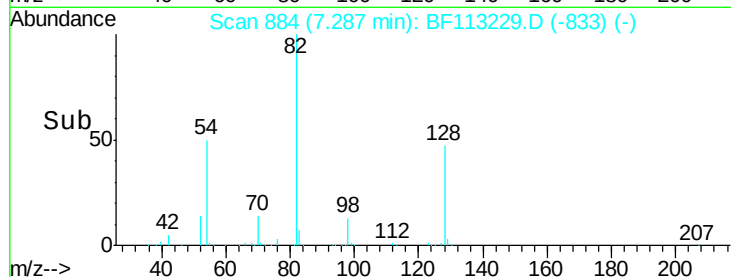
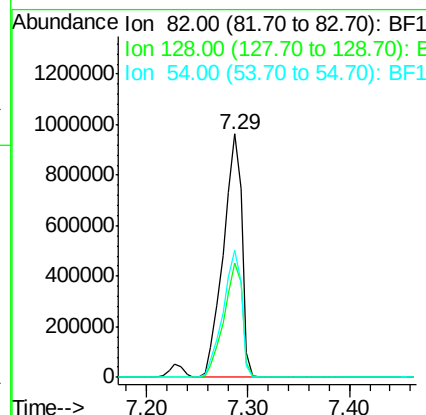
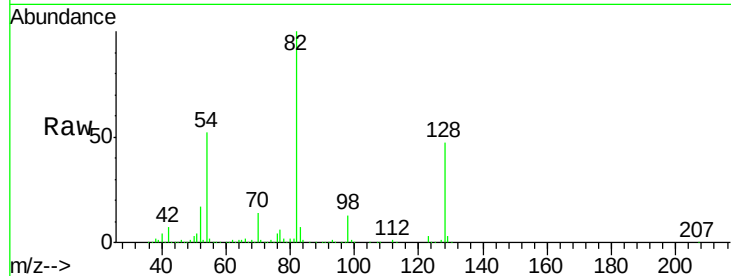
#23
 Nitrobenzene-d5
 Concen: 86.856 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1225381
 Ion Ratio Lower Upper
 82 100
 128 46.9 37.5 56.3
 54 52.3 41.8 62.8

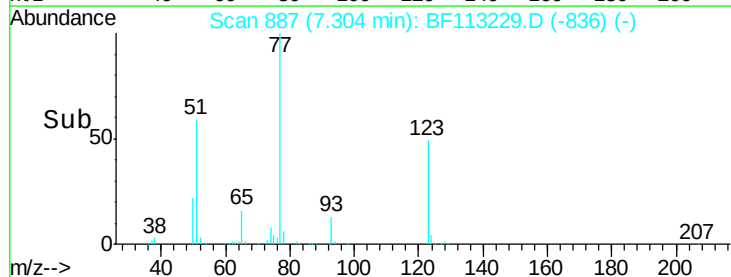
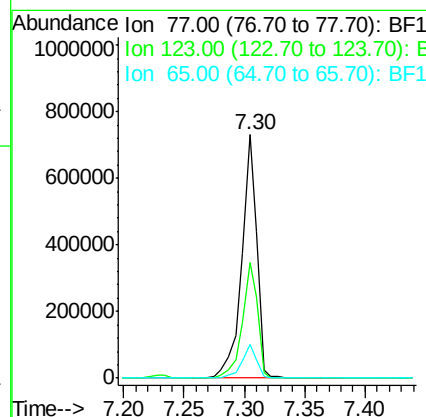
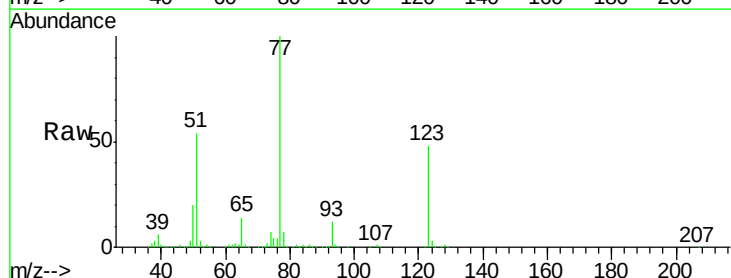
Manual Integrations
 APPROVED

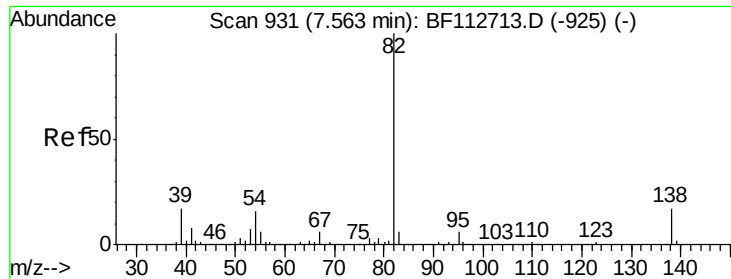
Sohil
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#24
 Nitrobenzene
 Concen: 40.317 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion: 77 Resp: 633077
 Ion Ratio Lower Upper
 77 100
 123 47.7 38.2 57.2
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 38.625 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1173965

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

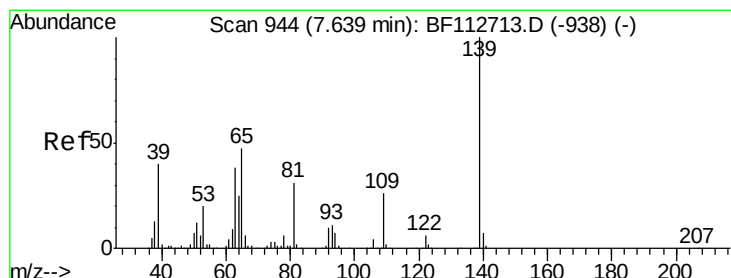
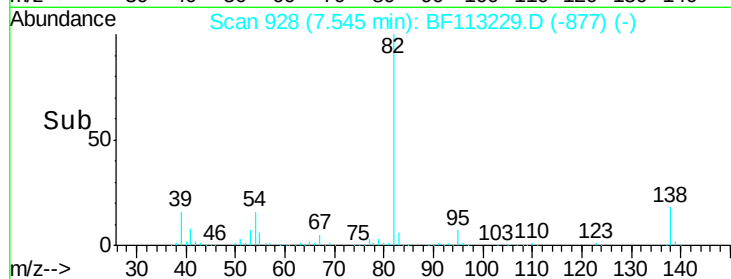
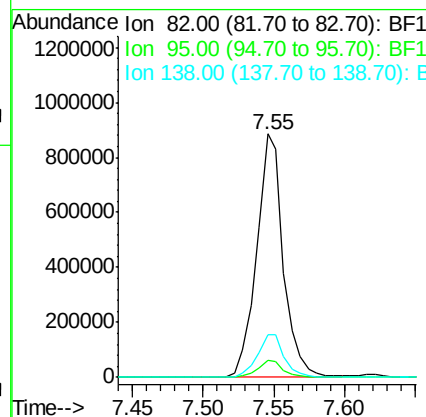
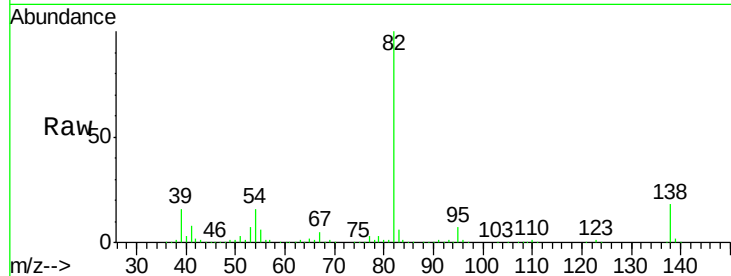
138 17.5 14.0 21.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 52.275 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

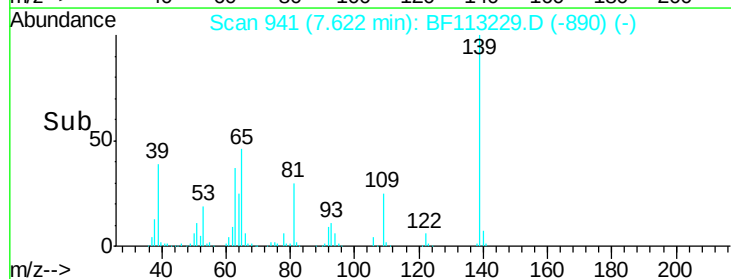
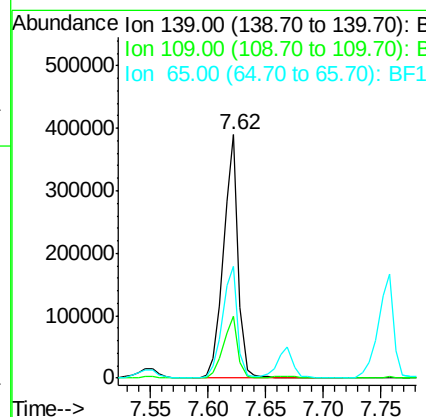
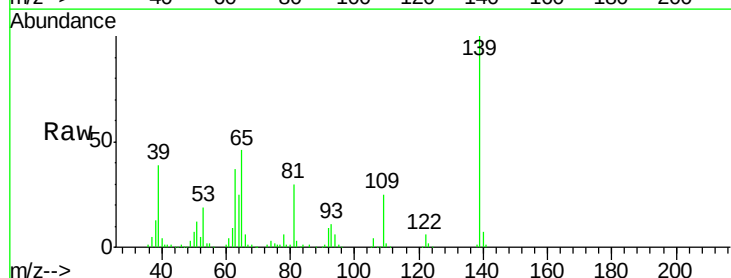
Tgt Ion: 139 Resp: 341698

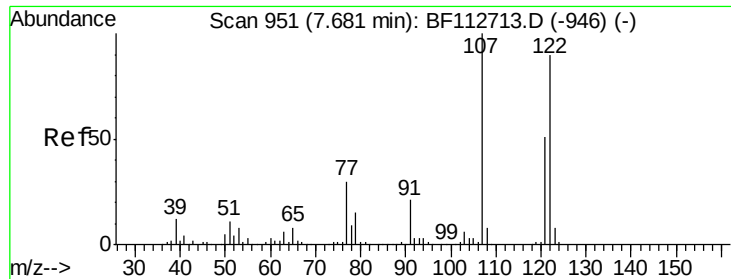
Ion Ratio Lower Upper

139 100

109 25.2 20.2 30.2

65 46.0 36.8 55.2





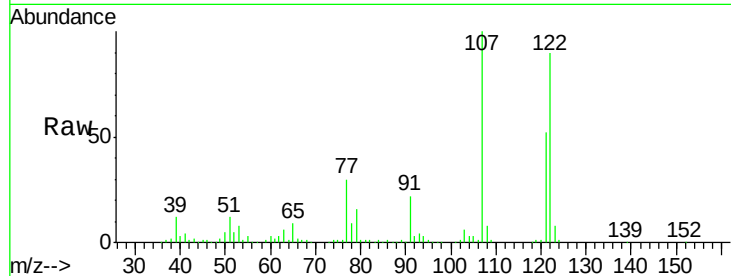
#27
2,4-Dimethylphenol
Concen: 39.325 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

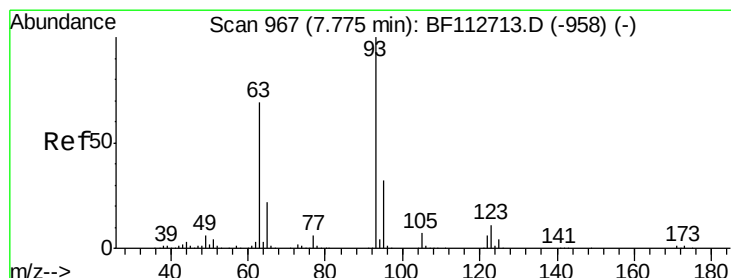
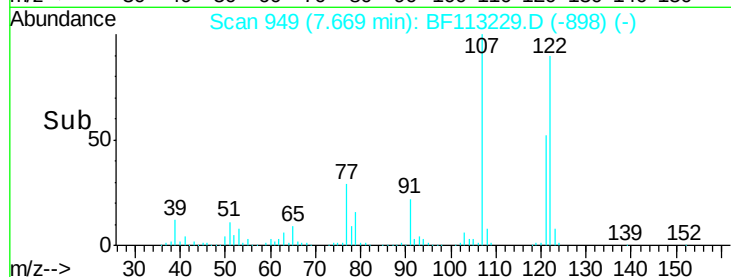
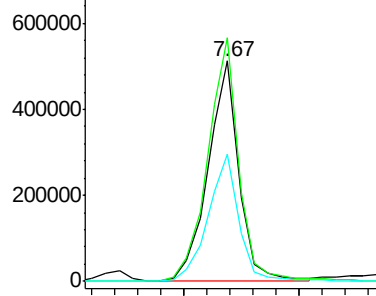
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	478213		
107	110.7	88.6	132.8	
121	57.6	46.1	69.1	

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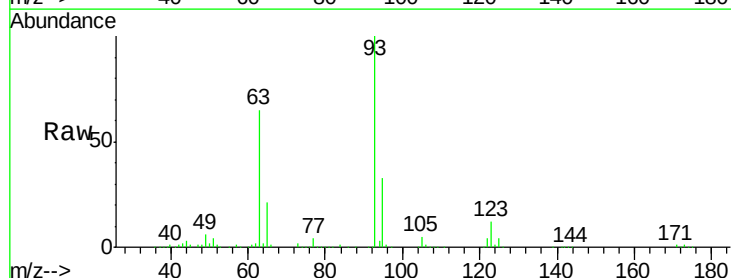


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

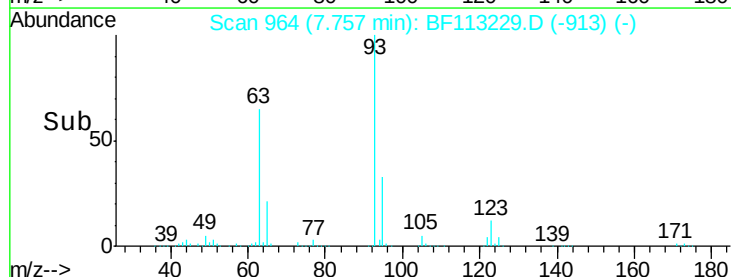
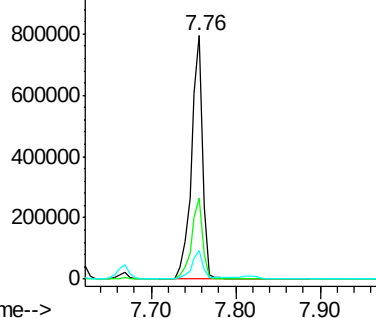


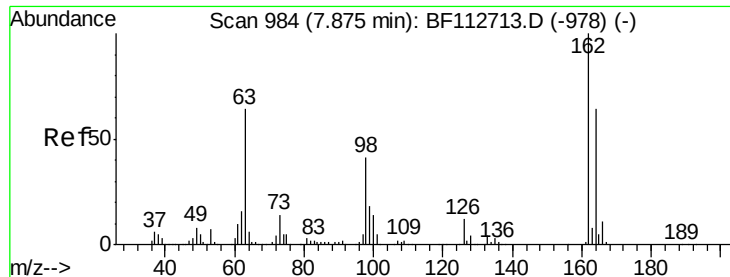
#28
bis(2-Chloroethoxy)methane
Concen: 39.207 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	745037		
95	33.2	26.6	39.8	
123	11.8	9.4	14.2	



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





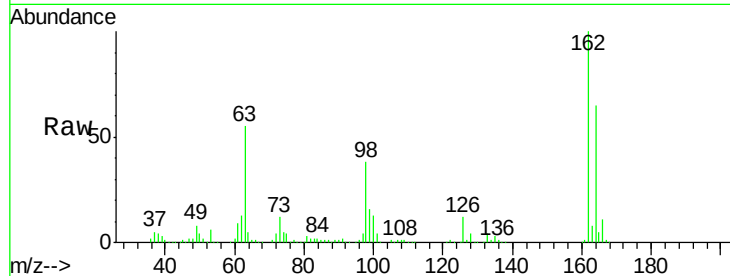
#29
2,4-Dichlorophenol
Concen: 44.316 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

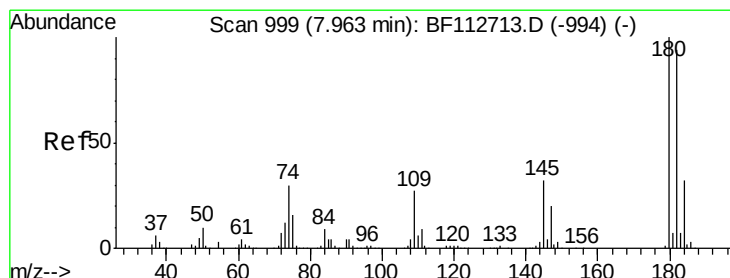
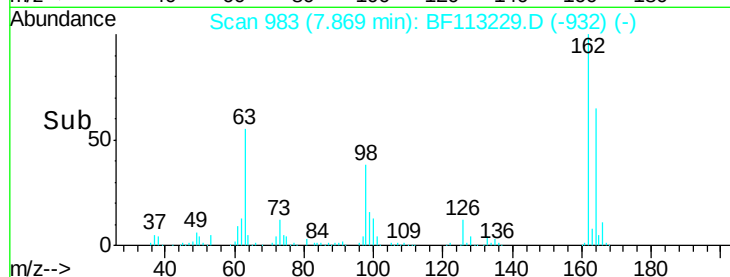
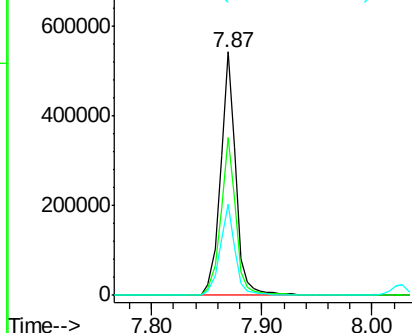
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	522610		
164	64.8	44.8	84.8	
98	37.6	17.6	57.6	

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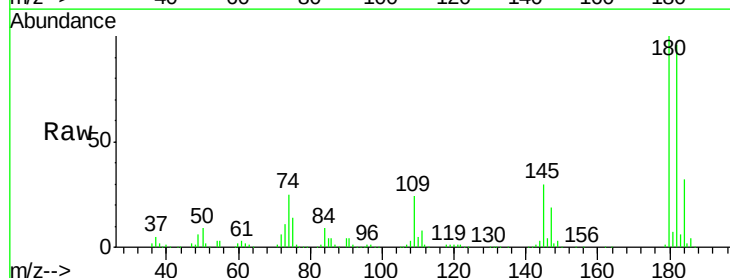


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

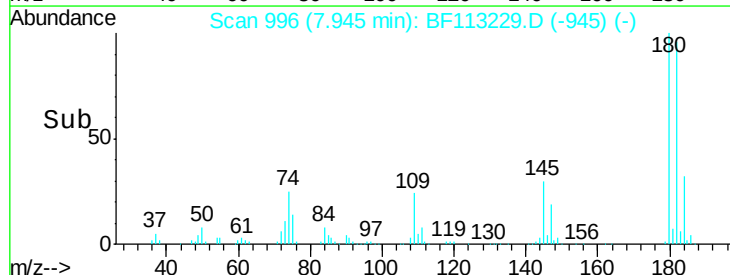
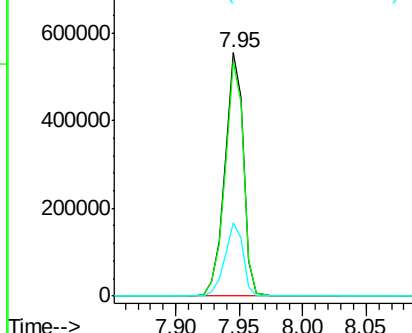


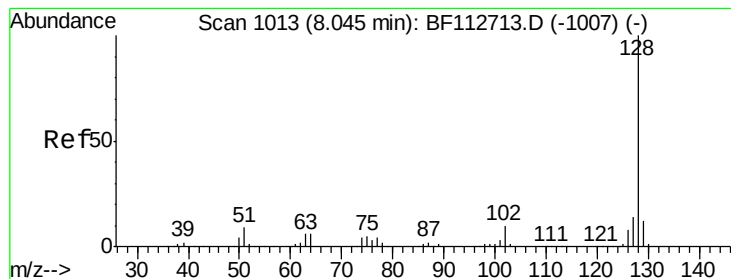
#30
1,2,4-Trichlorobenzene
Concen: 44.041 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	558059		
182	96.2	77.0	115.4	
145	30.2	24.2	36.2	



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





#31

Naphthalene

Concen: 40.551 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

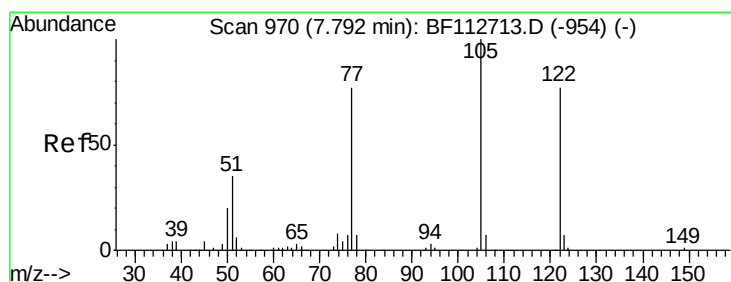
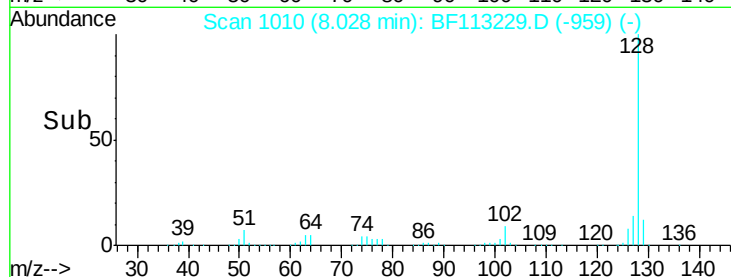
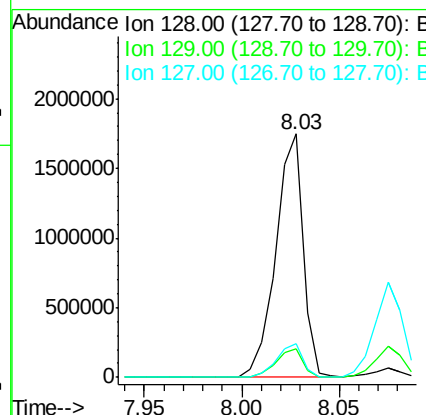
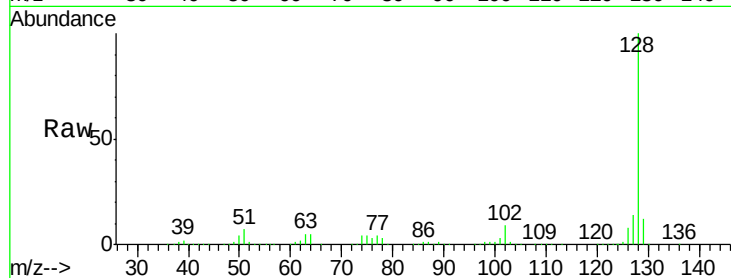
SSTDCCC040

Tgt Ion:128 Resp: 1699627

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.9	11.1	16.7

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#32

Benzoic acid

Concen: 45.054 ng

RT: 7.82 min Scan# 975

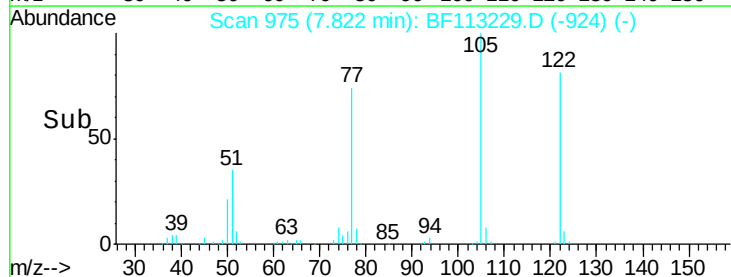
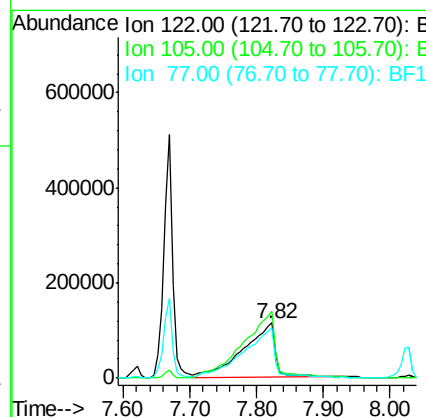
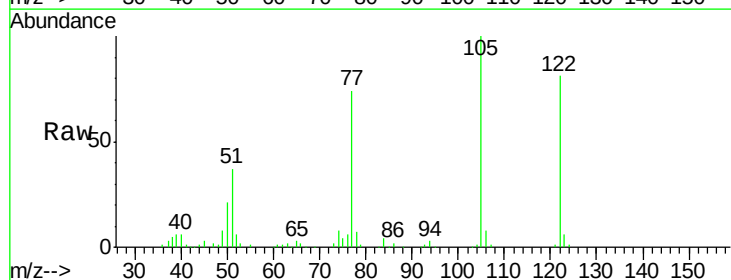
Delta R.T. 0.00 min

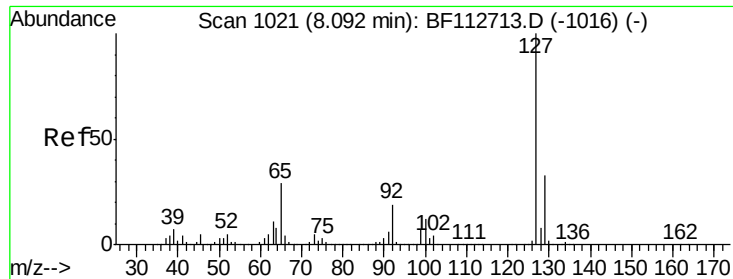
Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion:122 Resp: 384005

Ion	Ratio	Lower	Upper
122	100		
105	122.9	102.9	142.9
77	91.1	71.1	111.1





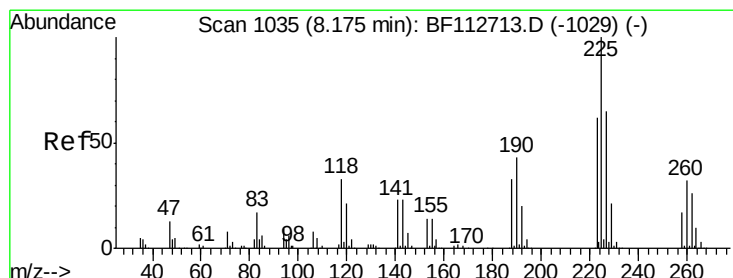
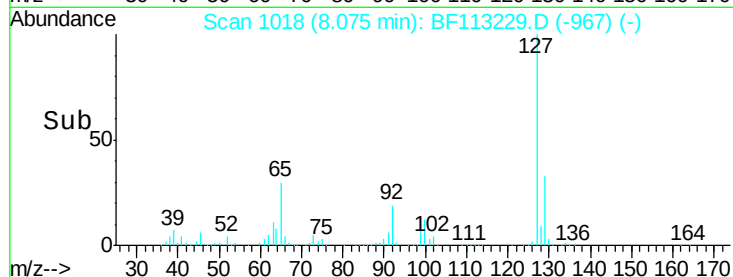
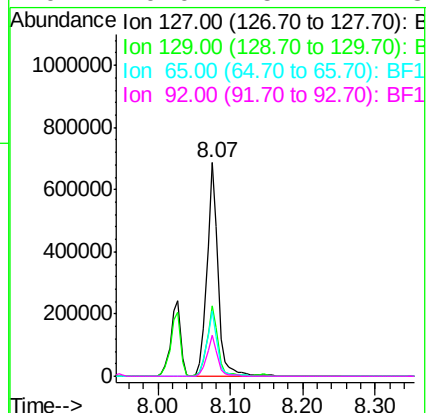
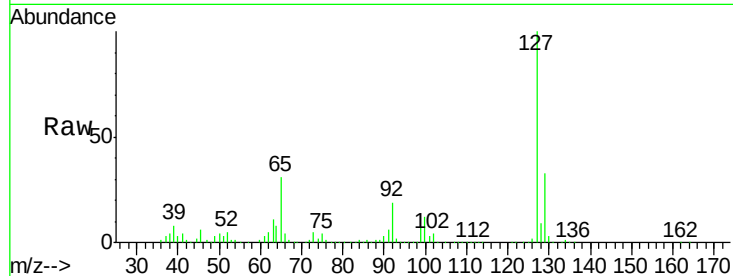
#33
4-Chloroaniline
Concen: 40.923 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	726473		
129	32.7	26.2	39.2	
65	30.5	24.4	36.6	
92	19.0	15.2	22.8	

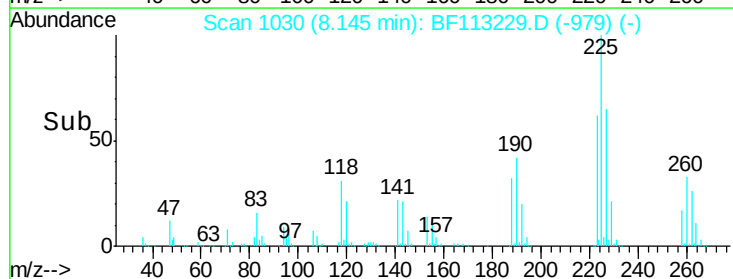
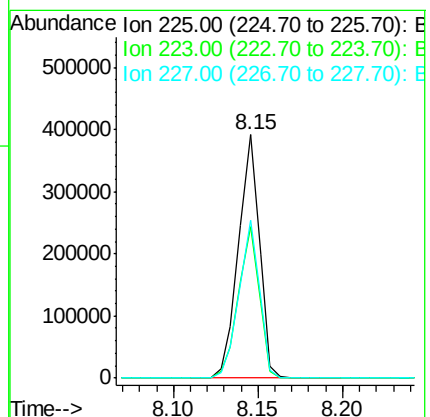
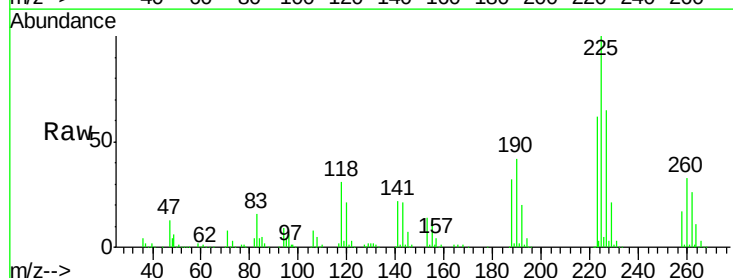
Manual Integrations
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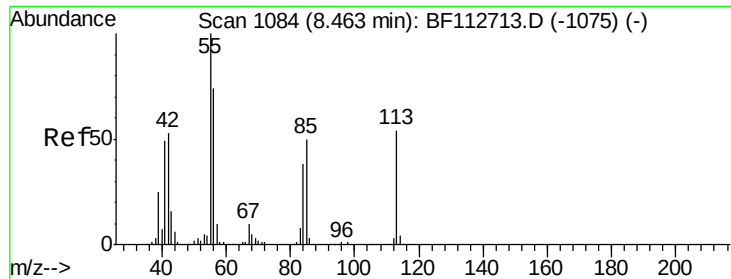
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#34
Hexachlorobutadiene
Concen: 47.347 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	338347		
223	62.4	49.9	74.9	
227	64.8	51.8	77.8	





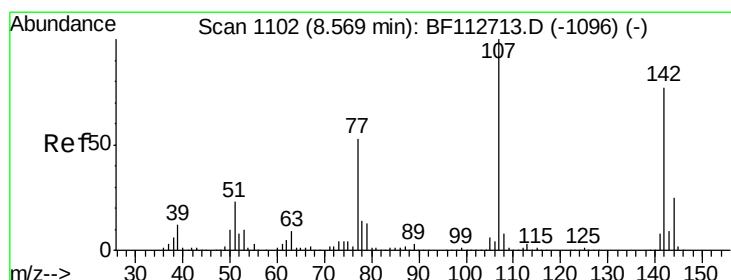
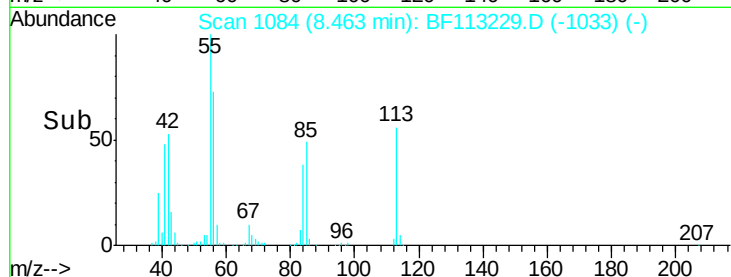
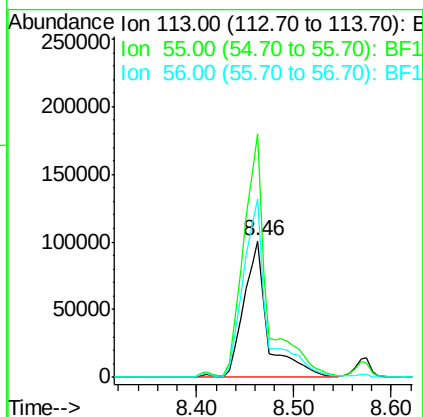
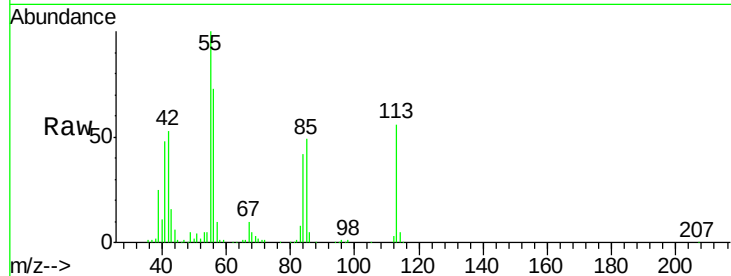
#35
 Caprolactam
 Concen: 41.831 ng m
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	178.1	158.1	198.1
56	130.1	110.1	150.1

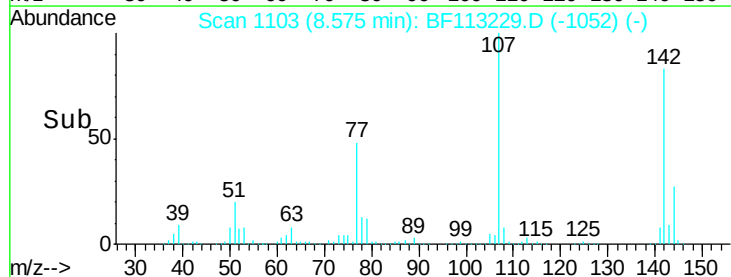
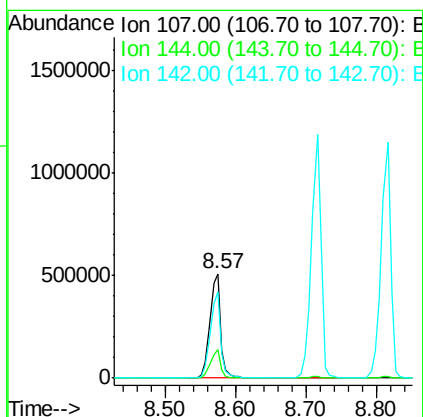
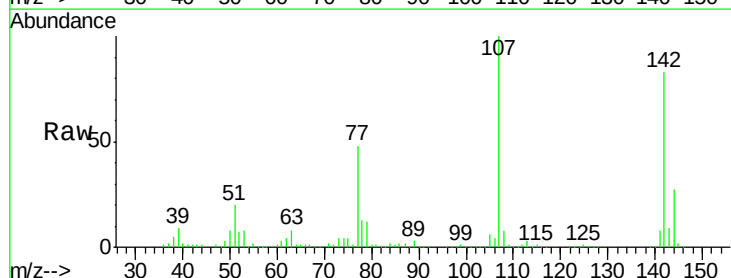
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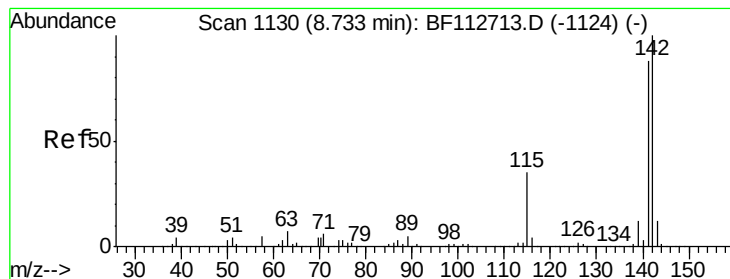
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#36
 4-Chloro-3-methylphenol
 Concen: 41.448 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.8	32.6
142	82.8	66.2	99.4





#37

2-Methylnaphthalene

Concen: 40.991 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1109495

Ion Ratio Lower Upper

142 100

141 88.2 70.6 105.8

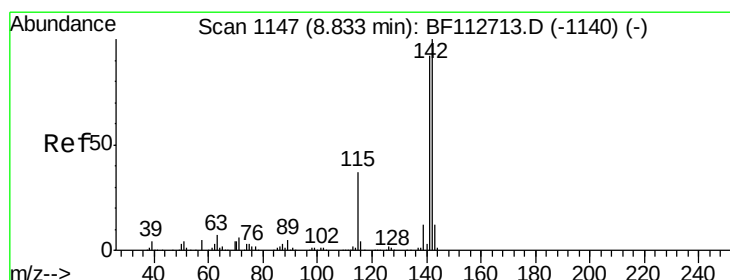
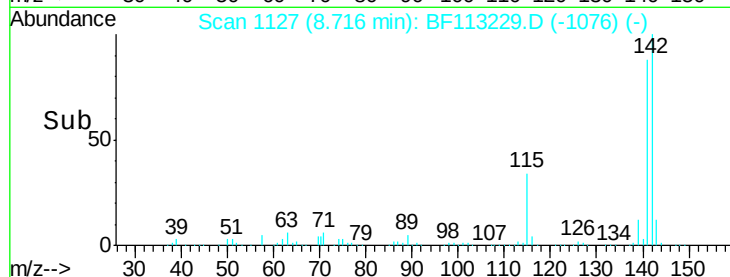
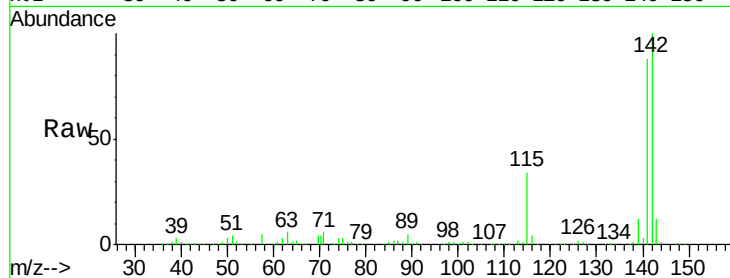
115 34.1 27.3 40.9

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#38

1-Methylnaphthalene

Concen: 40.813 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

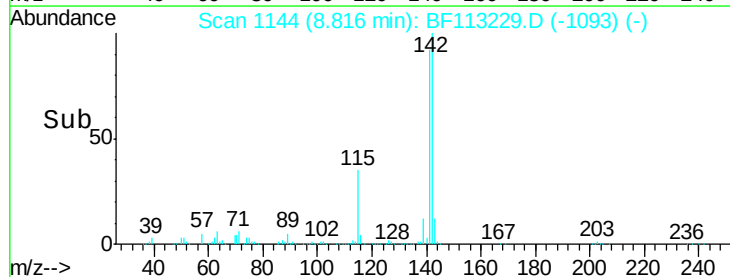
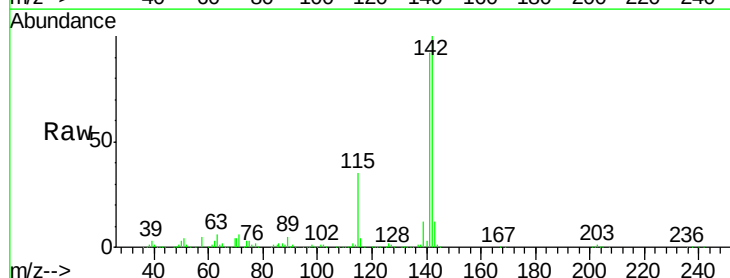
Tgt Ion:142 Resp: 1070095

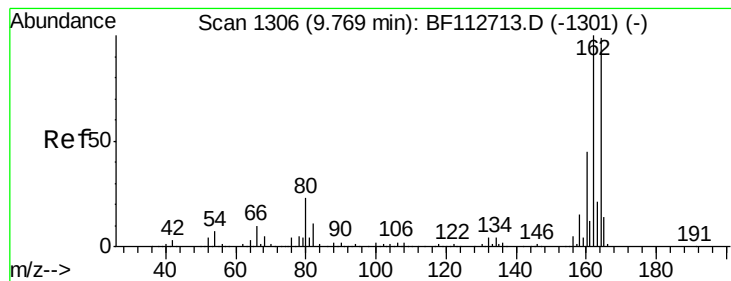
Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.0

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF113229.D

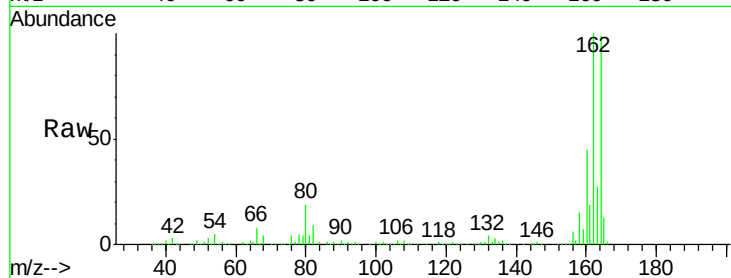
Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

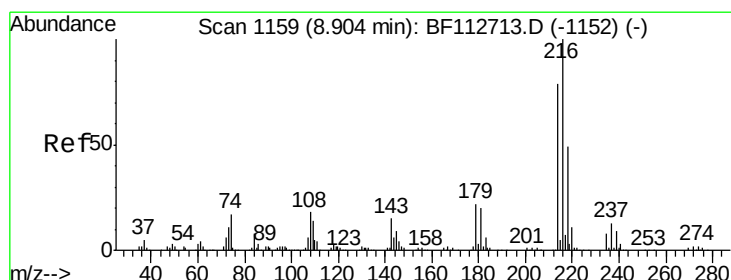
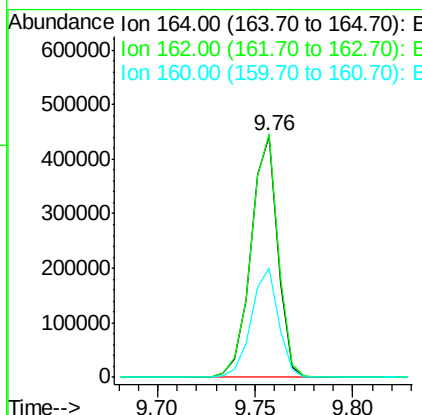
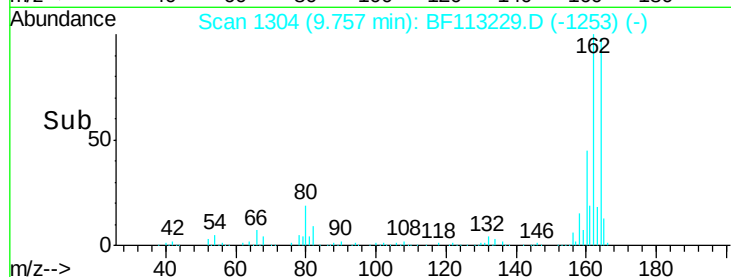
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	420514	80.7	121.1
160	45.5		36.4	54.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.825 ng

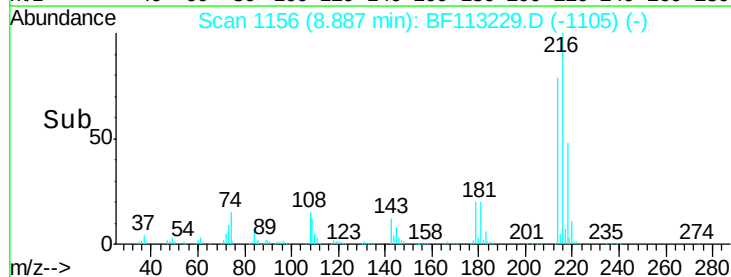
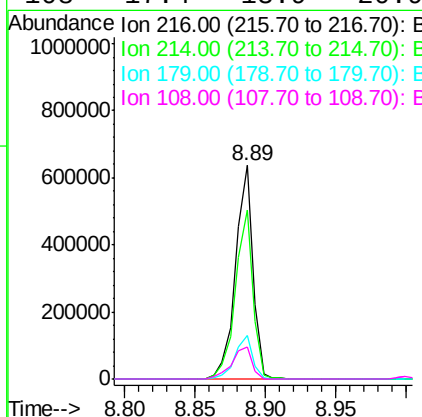
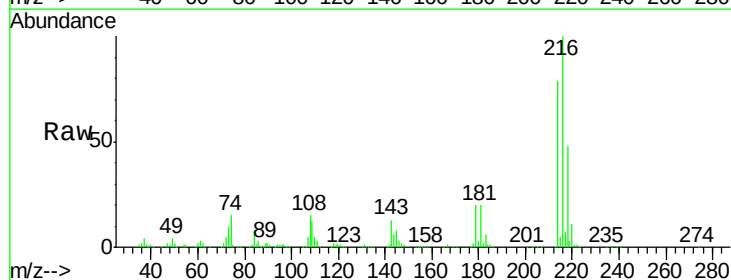
RT: 8.89 min Scan# 1156

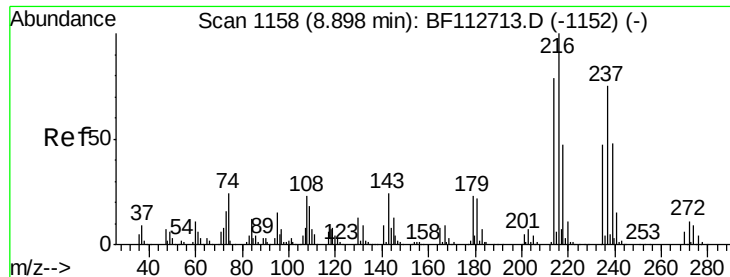
Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	549668		
214	79.4		63.5	95.3
179	20.3		16.2	24.4
108	17.4		13.9	20.9





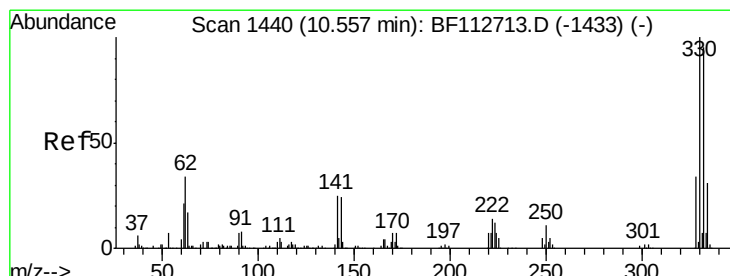
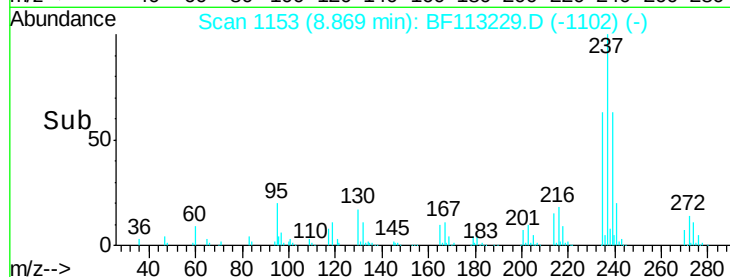
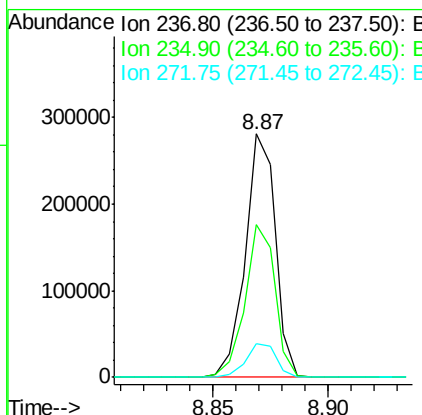
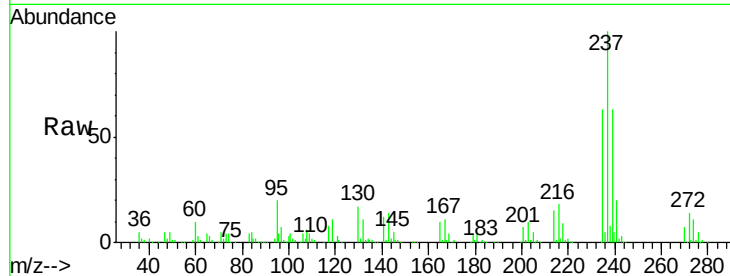
#41
 Hexachlorocyclopentadiene
 Concen: 38.262 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	237	Resp:	256932
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.5	82.5
272	13.9	0.0	33.9

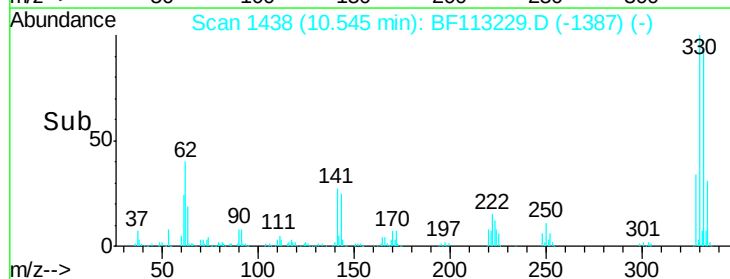
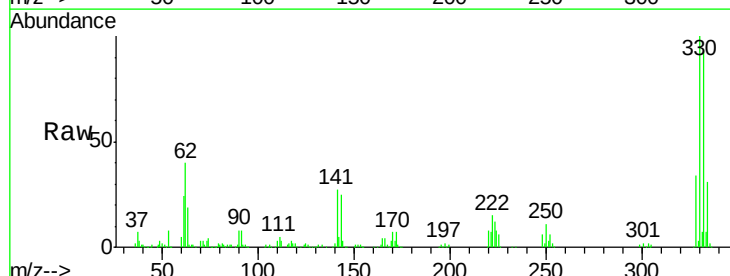
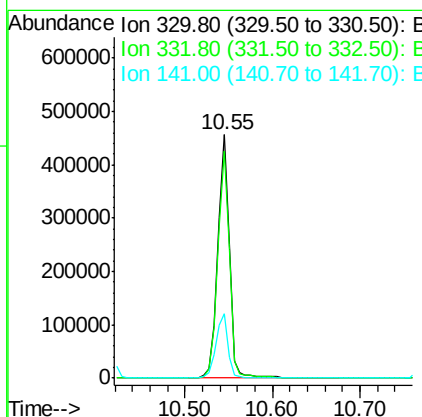
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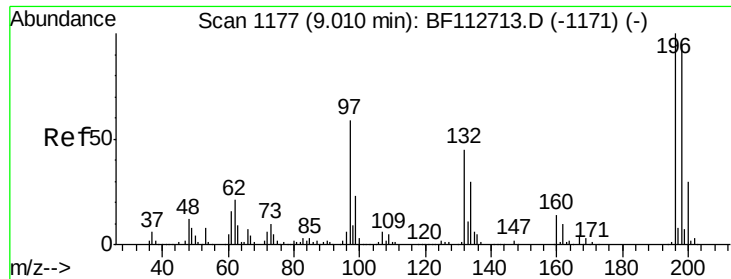
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#42
 2,4,6-Tribromophenol
 Concen: 95.539 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion:	330	Resp:	426513
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.8	113.8
141	27.3	21.8	32.8





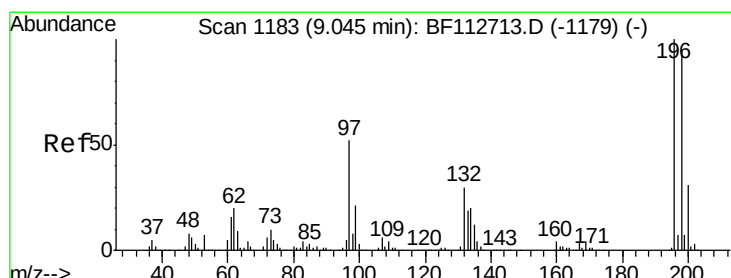
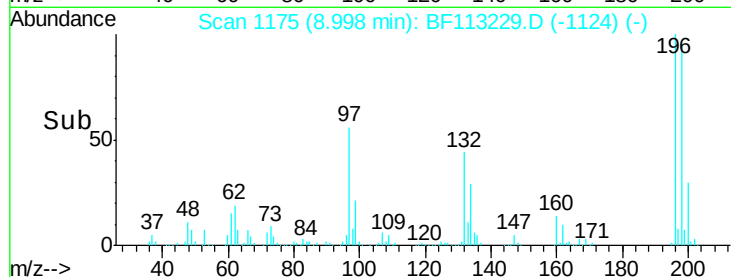
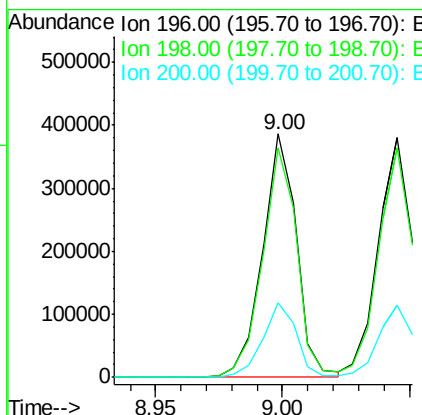
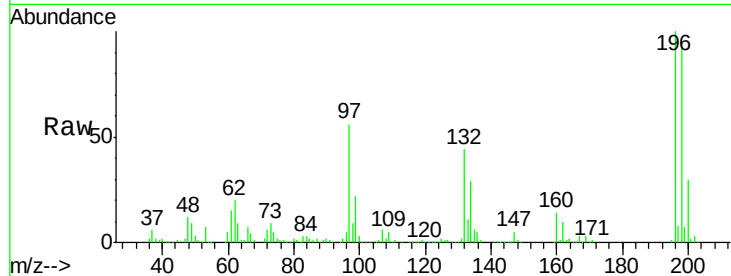
#43
 2,4,6-Trichlorophenol
 Concen: 43.032 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	363170		
198	94.5	75.6	113.4	
200	30.4	24.3	36.5	

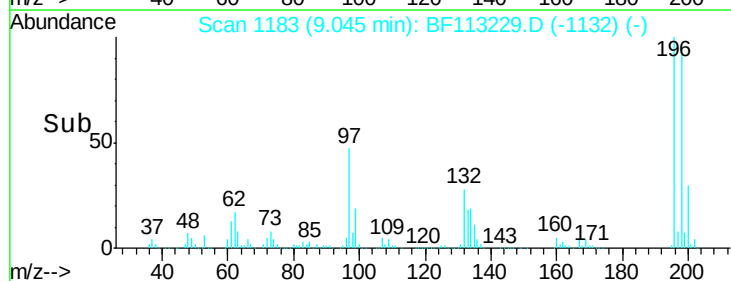
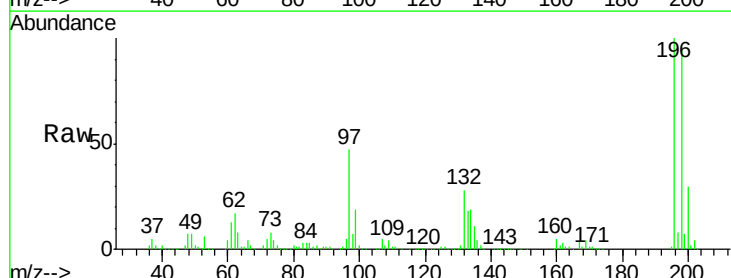
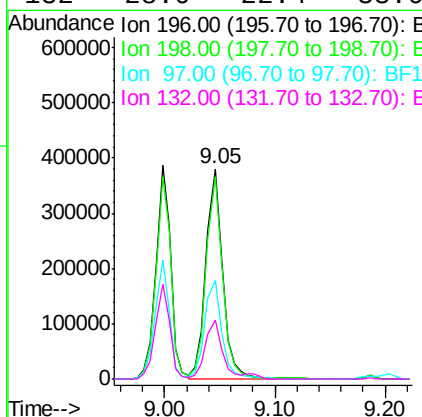
Manual Integrations
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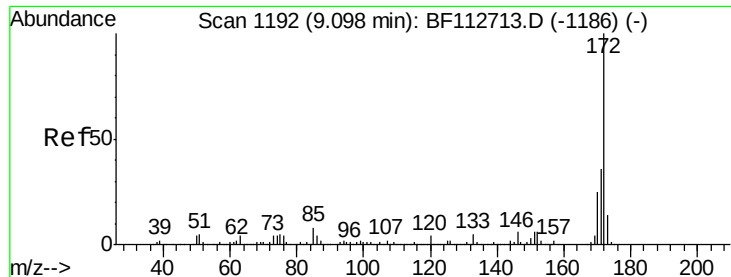
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 42.652 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	389074		
198	95.9	76.7	115.1	
97	47.1	37.7	56.5	
132	28.0	22.4	33.6	





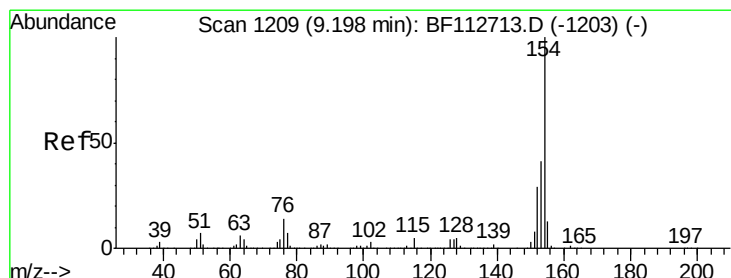
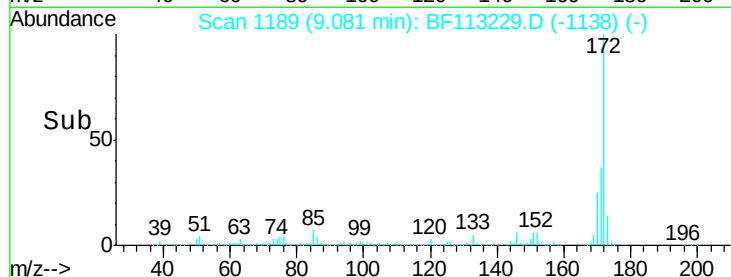
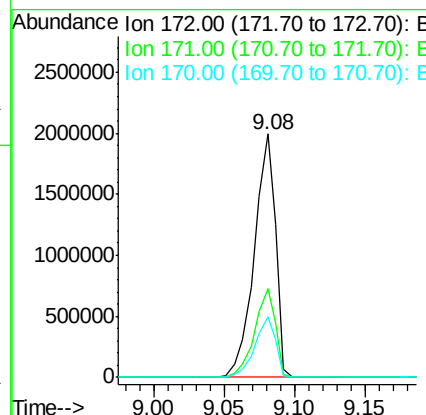
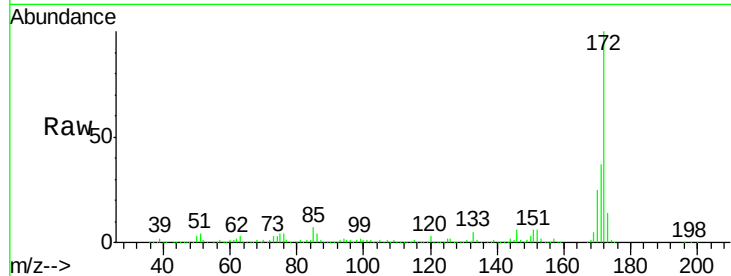
#45
2-Fluorobiphenyl
Concen: 82.597 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	25.1	20.1	30.1

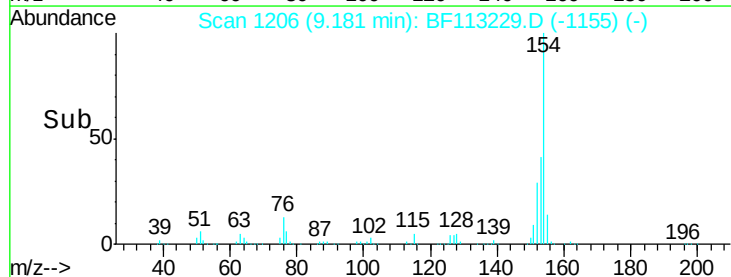
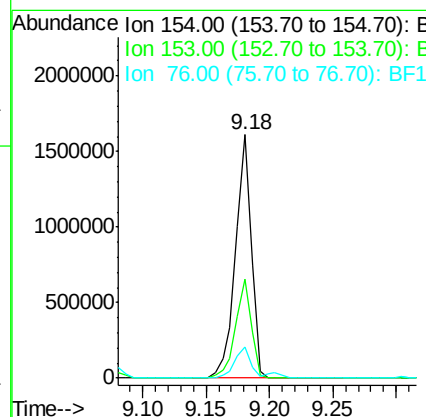
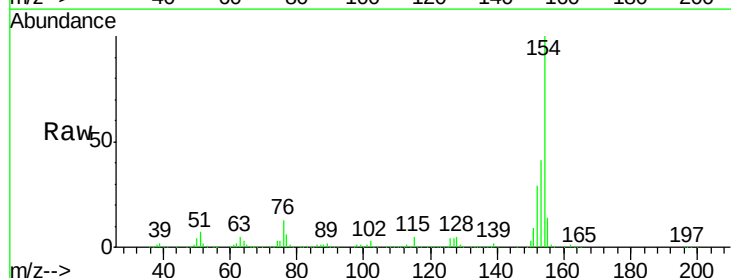
Manual Integrations
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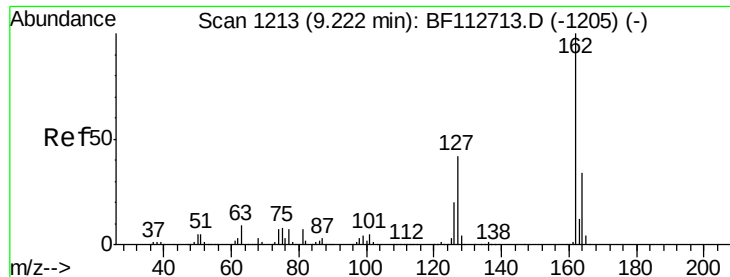
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#46
1,1'-Biphenyl
Concen: 40.507 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	13.0	0.0	33.0





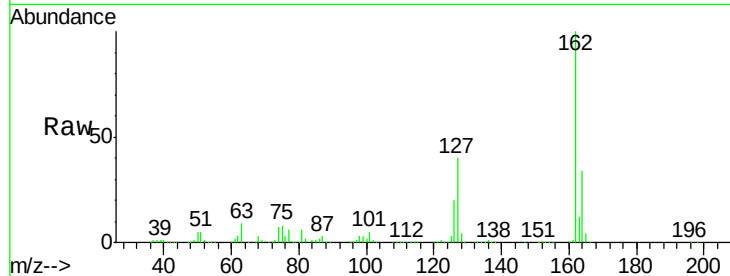
#47
2-Chloronaphthalene
Concen: 40.014 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

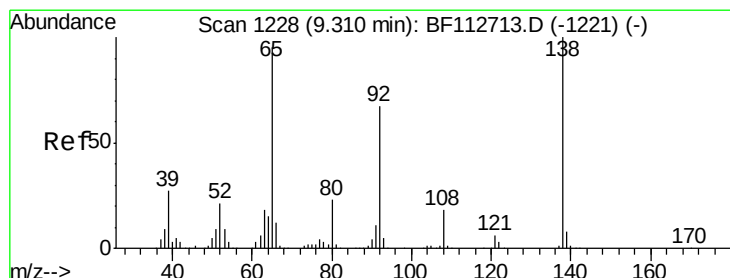
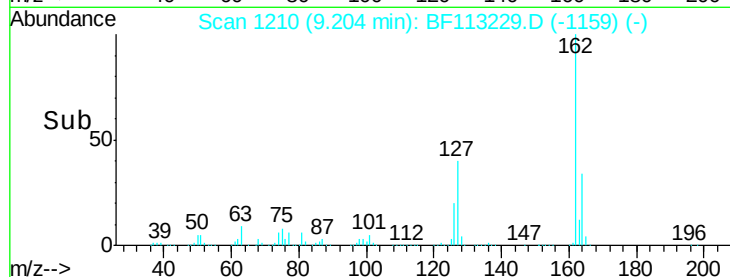
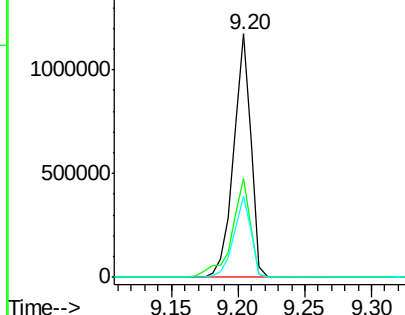
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.3	48.5
164	33.5	26.8	40.2

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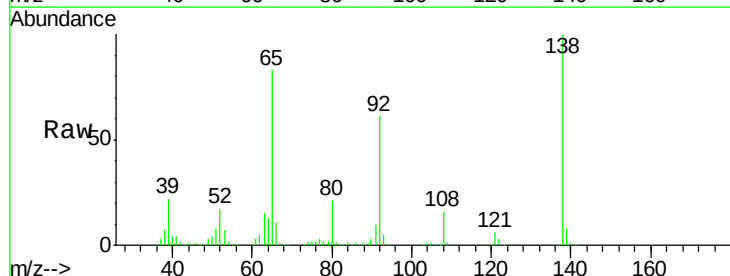


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

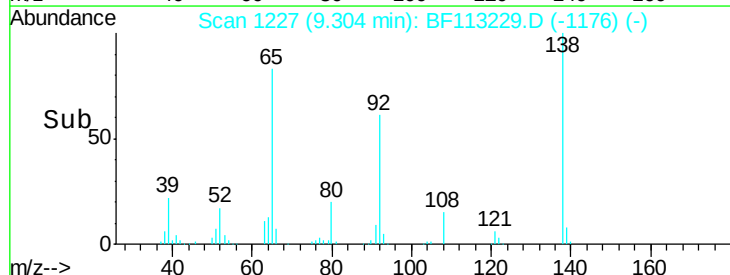
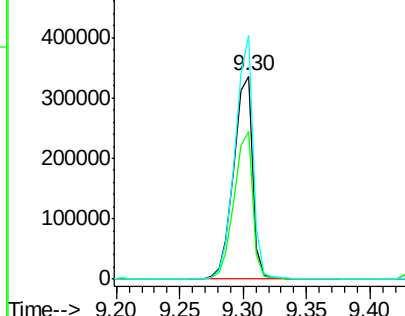


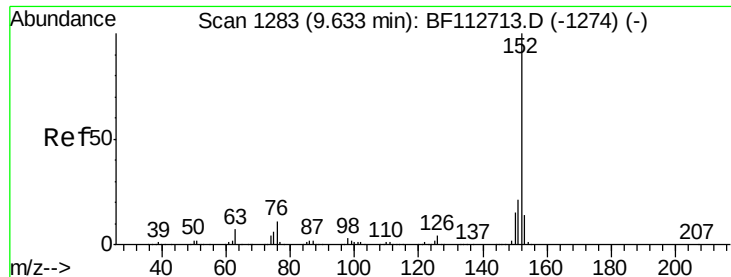
#48
2-Nitroaniline
Concen: 42.510 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.1	87.1
138	119.8	95.8	143.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





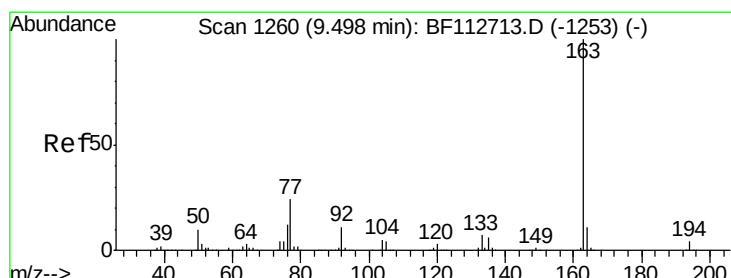
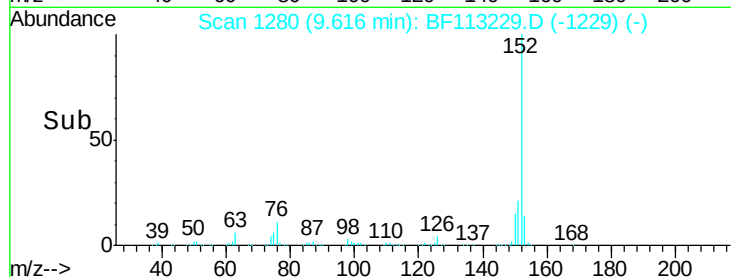
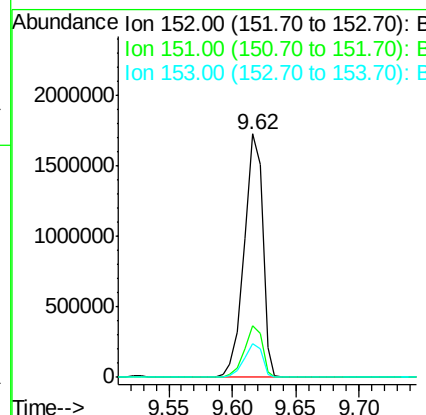
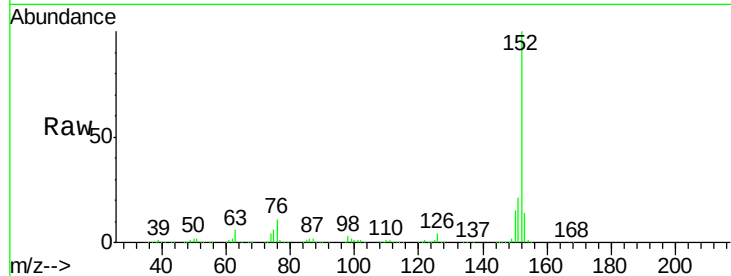
#49
Acenaphthylene
Concen: 38.210 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1737300
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.9 11.1 16.7

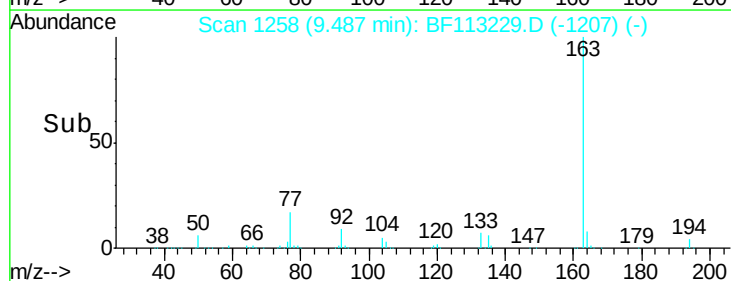
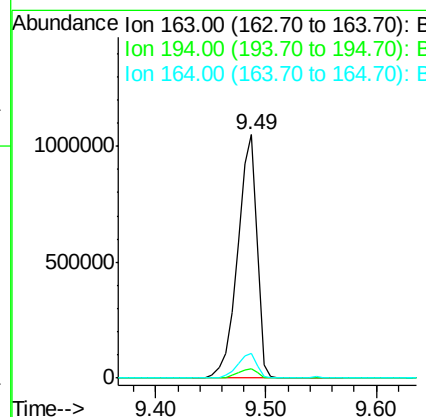
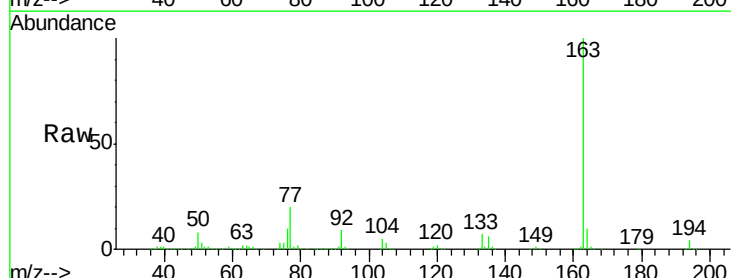
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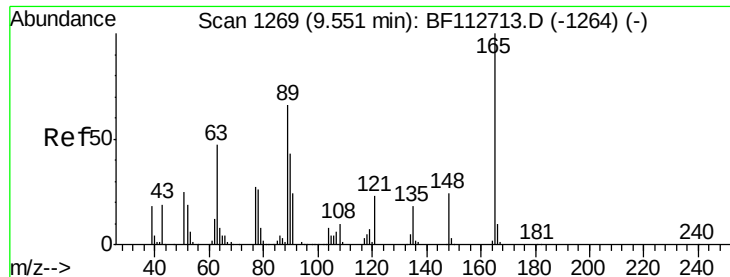
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#50
Dimethylphthalate
Concen: 41.281 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion:163 Resp: 1280002
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.4





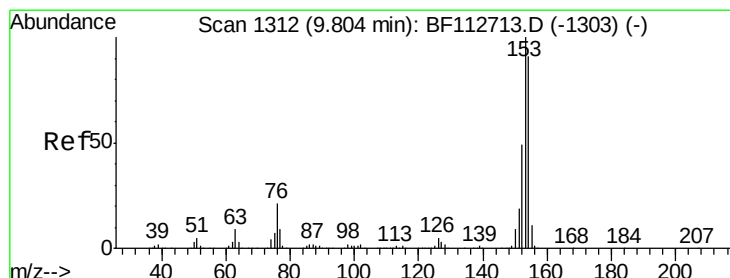
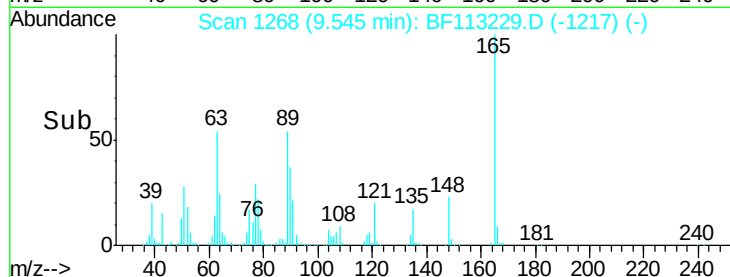
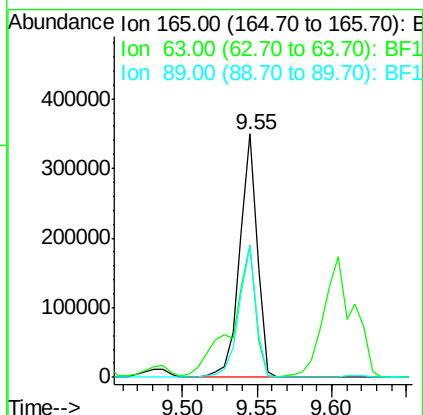
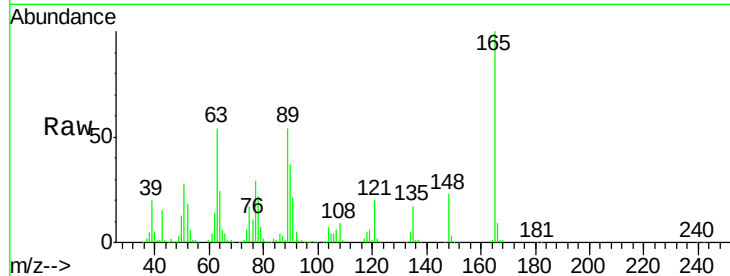
#51
 2,6-Dinitrotoluene
 Concen: 44.465 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	287104		
63	54.1	43.3	64.9	
89	53.7	43.0	64.4	

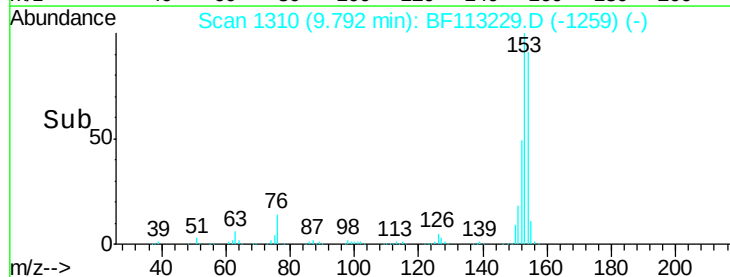
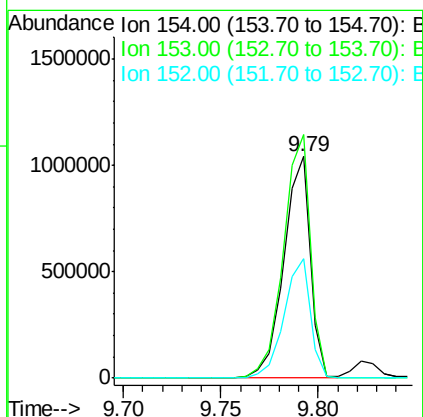
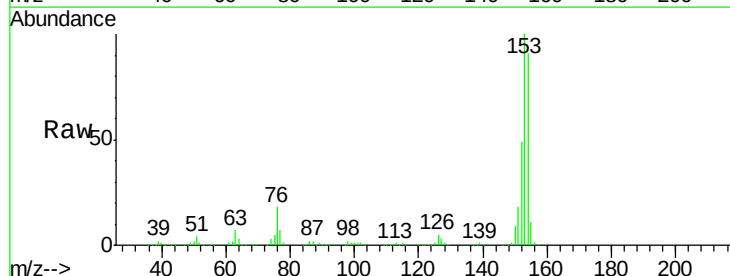
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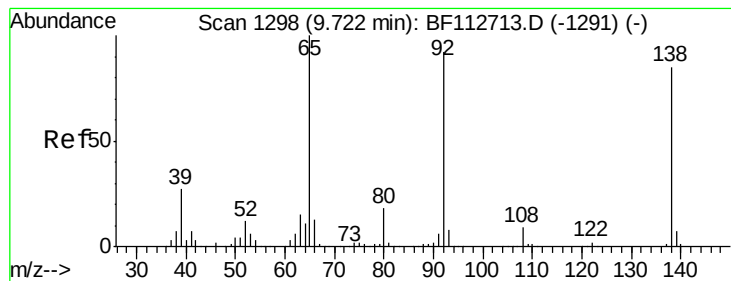
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#52
 Acenaphthene
 Concen: 36.980 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	983255		
153	110.0	88.0	132.0	
152	53.7	43.0	64.4	





#53

3-Nitroaniline

Concen: 42.827 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

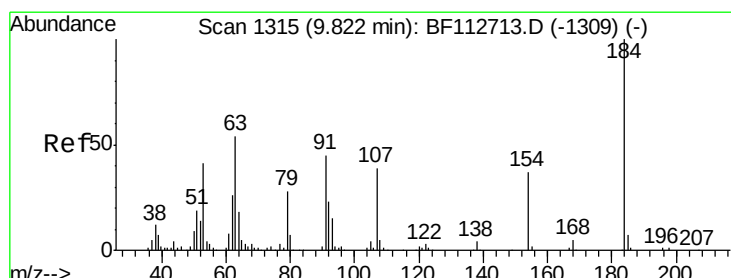
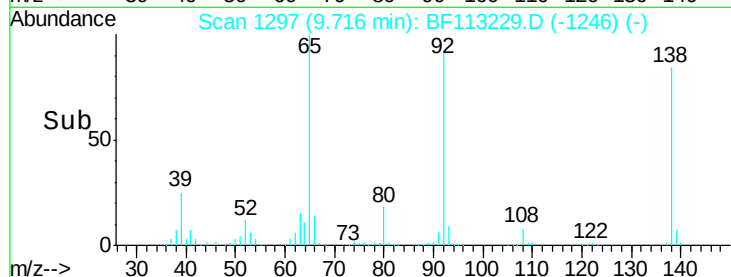
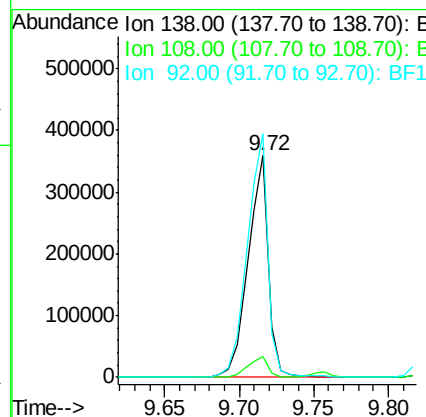
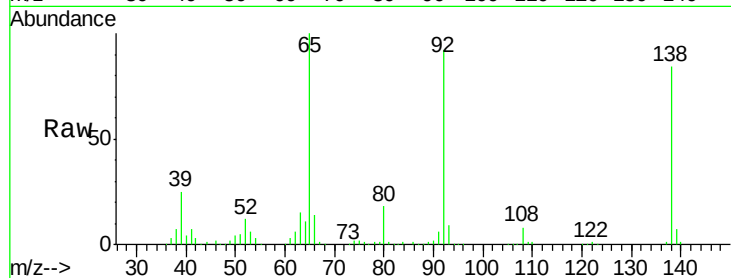
ClientSampled :

SSTDCCC040

Tgt Ion:	138	Resp:	336953
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.6	11.4
92	109.9	87.9	131.9

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#54

2,4-Dinitrophenol

Concen: 55.503 ng

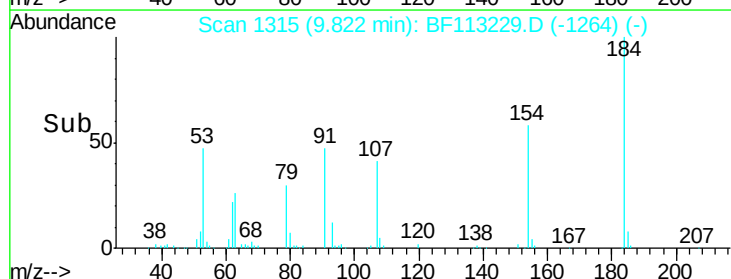
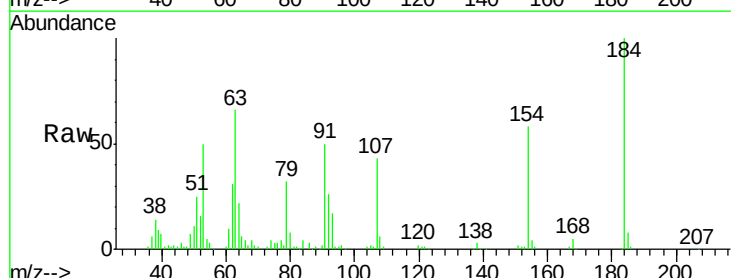
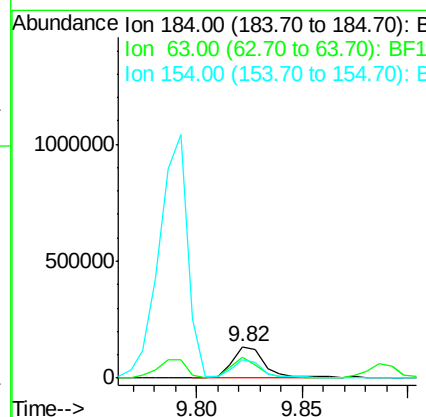
RT: 9.82 min Scan# 1315

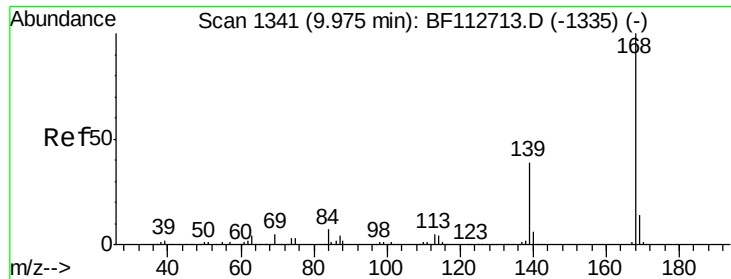
Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion:	184	Resp:	140913
Ion Ratio	Lower	Upper	
184	100		
63	65.8	52.6	79.0
154	58.5	46.8	70.2





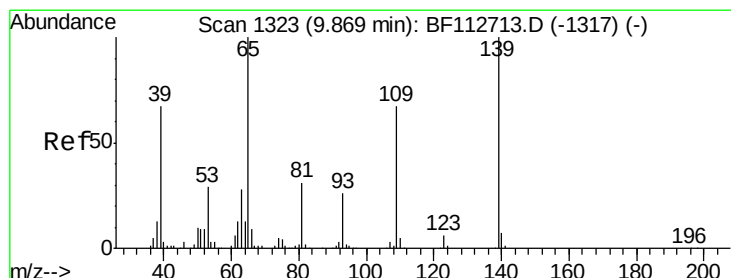
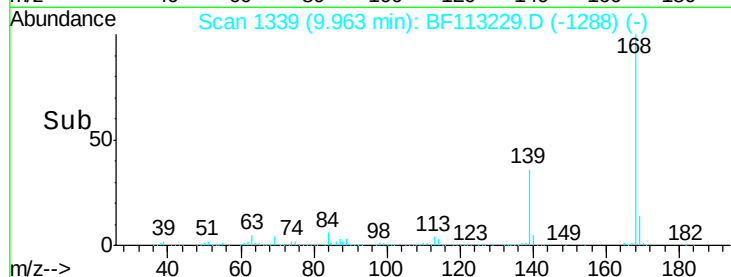
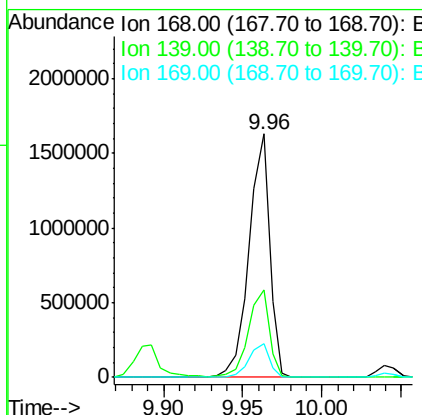
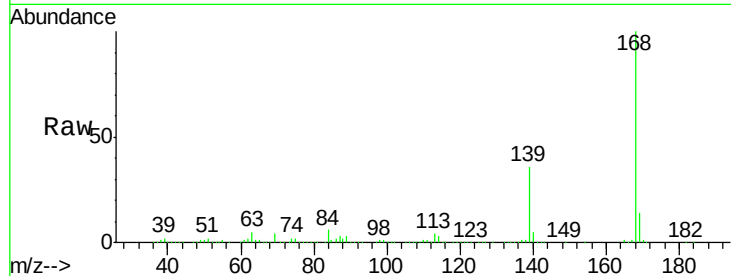
#55
Dibenzofuran
Concen: 38.010 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.0	43.4
169	13.9	11.1	16.7

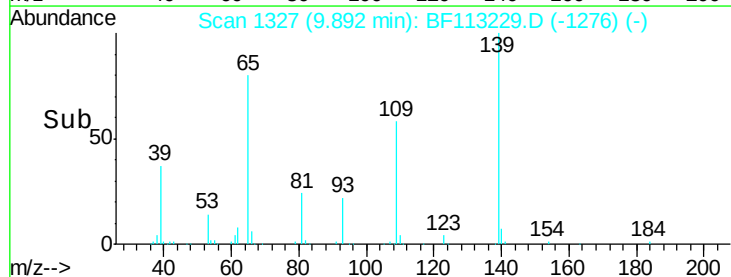
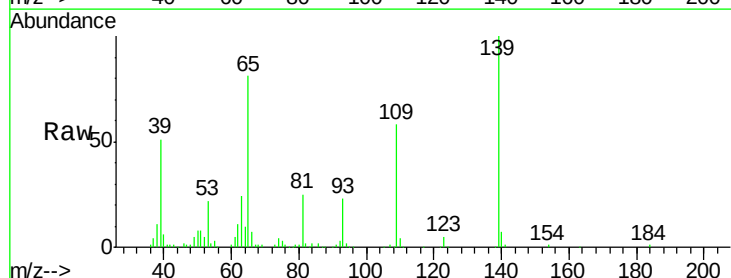
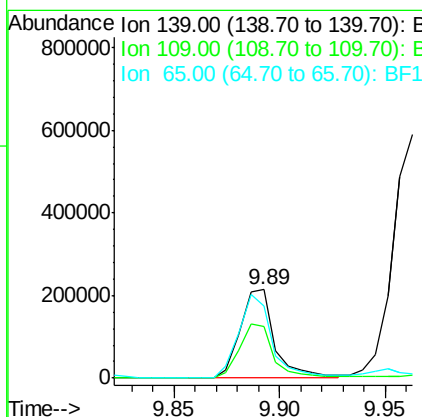
Manual Integrations
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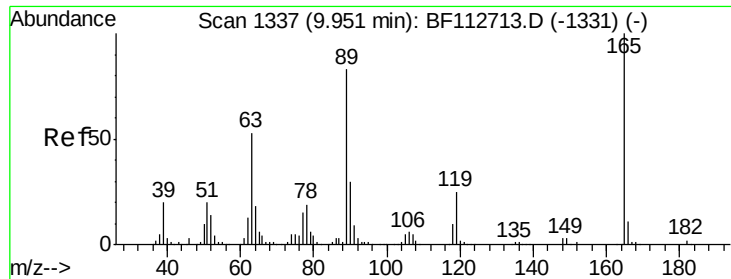
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#56
4-Nitrophenol
Concen: 37.947 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.1	38.1	78.1
65	81.5	61.5	101.5





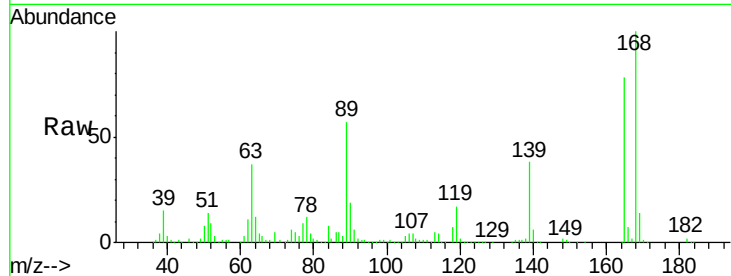
#57
2,4-Dinitrotoluene
Concen: 45.114 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

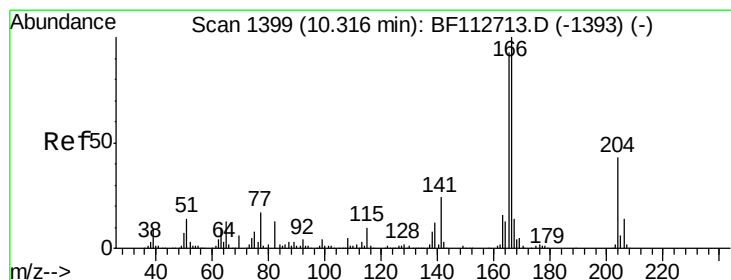
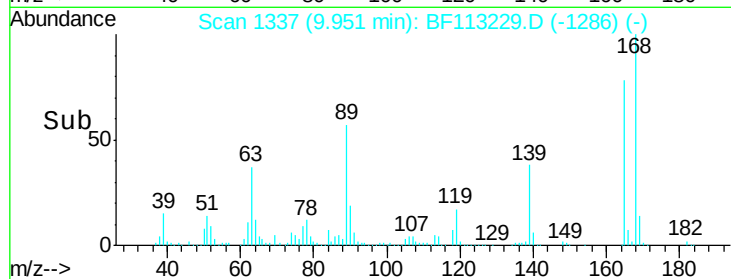
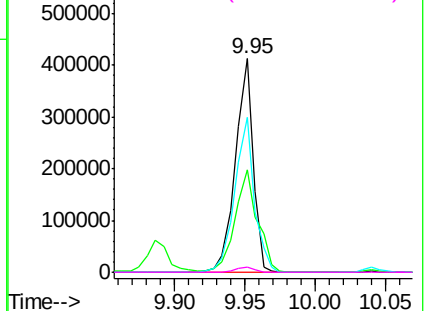
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.9	38.3	57.5
89	72.8	58.2	87.4
182	2.5	2.0	3.0

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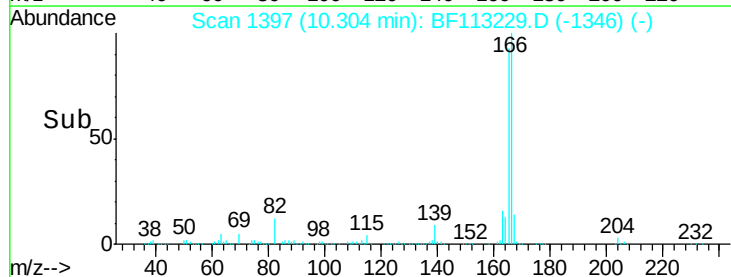
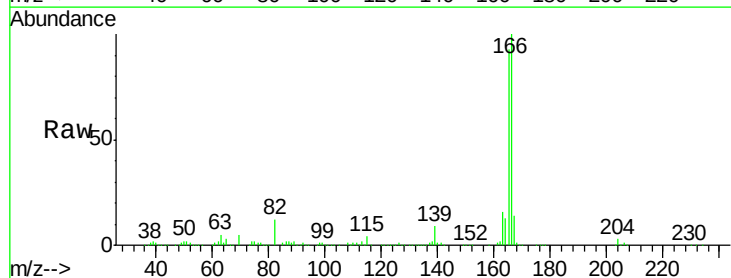
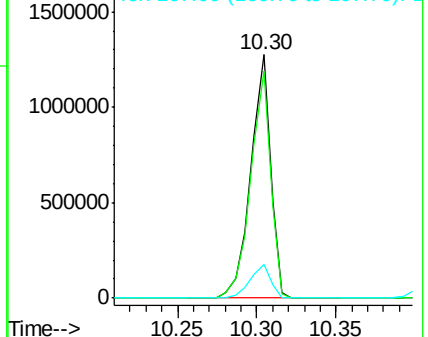
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

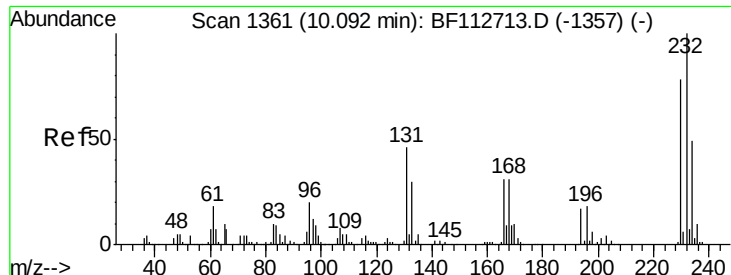


#58
Fluorene
Concen: 40.511 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.3	74.6	112.0
167	13.7	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





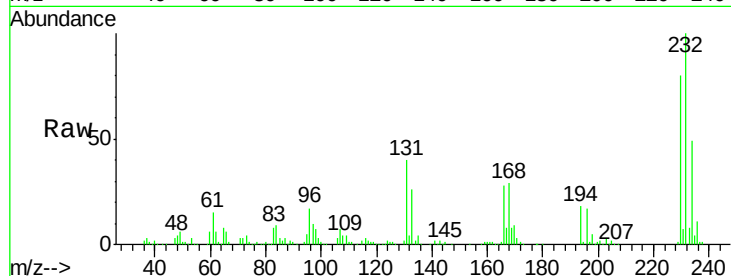
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.981 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

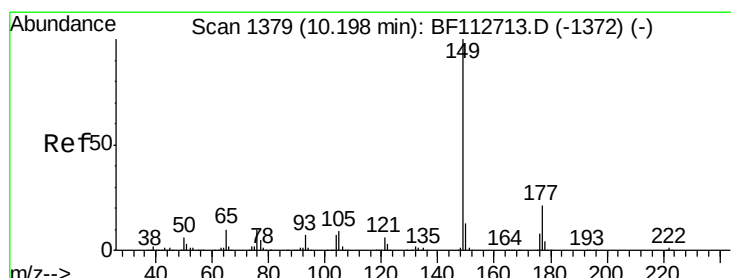
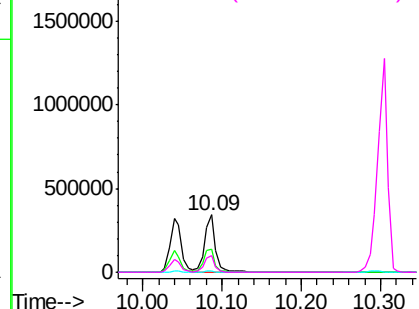
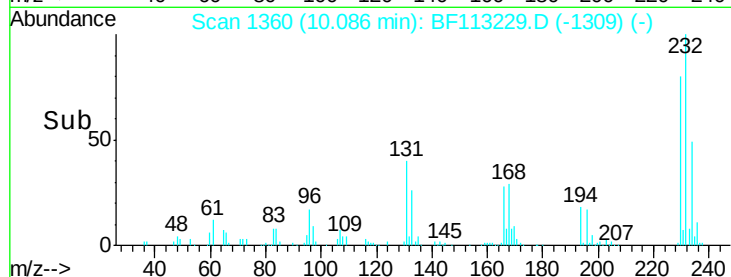
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	334255		
131	40.7	32.6	48.8	
130	1.9	1.5	2.3	
166	27.8	22.2	33.4	

Manual Integrations
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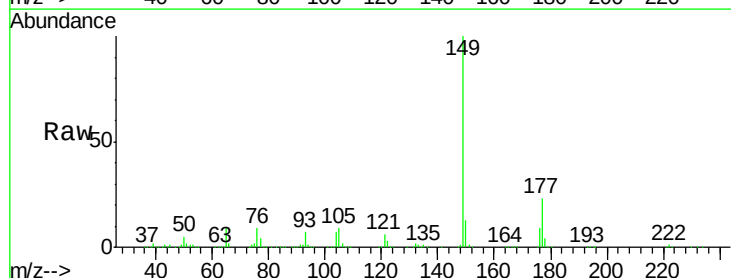


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

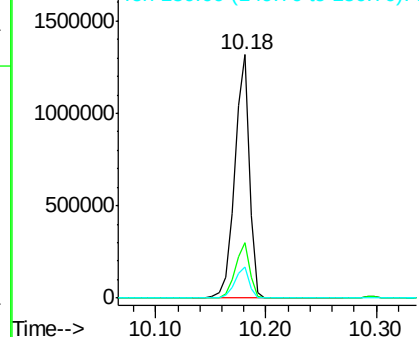
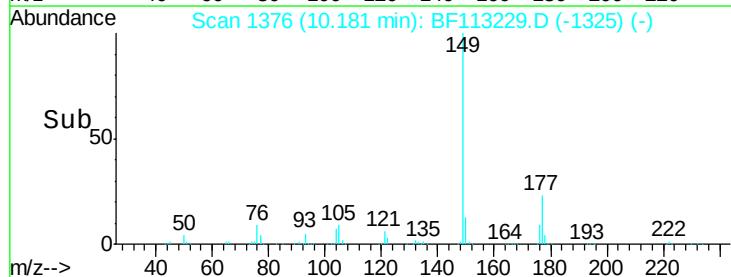


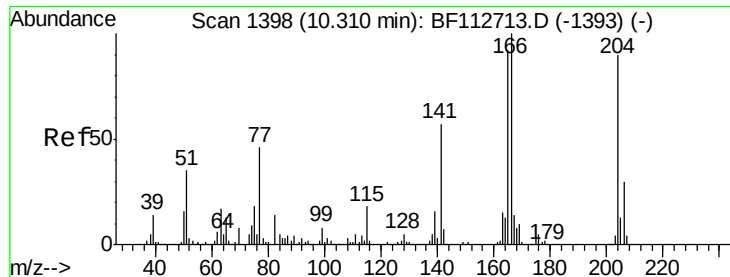
#60
 Diethylphthalate
 Concen: 37.319 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1222120		
177	22.9	18.3	27.5	
150	12.7	10.2	15.2	



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





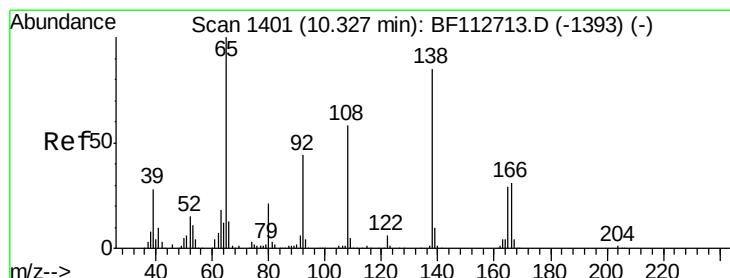
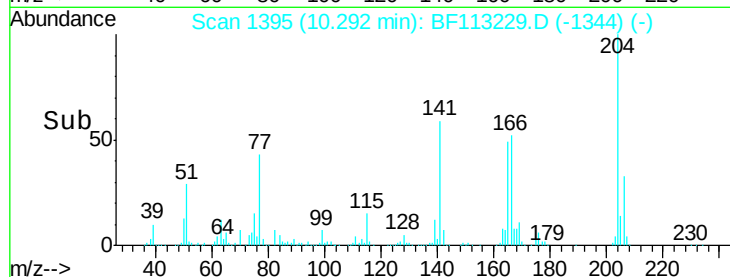
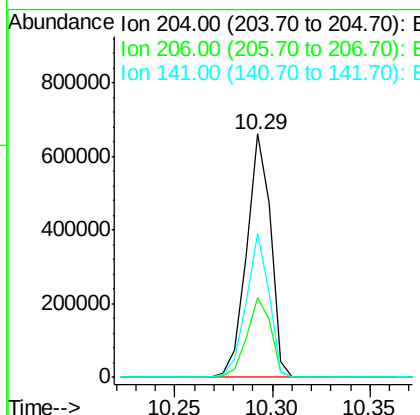
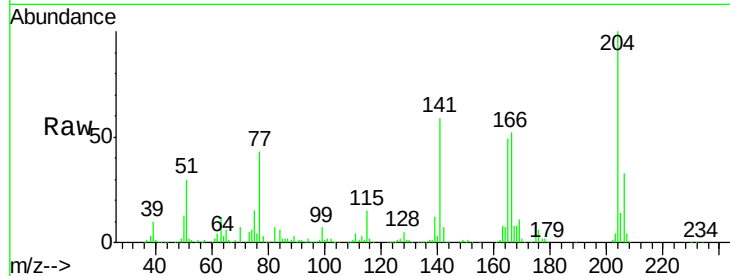
#61
4-Chlorophenyl-phenylether
Concen: 44.131 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	59.0	47.2	70.8

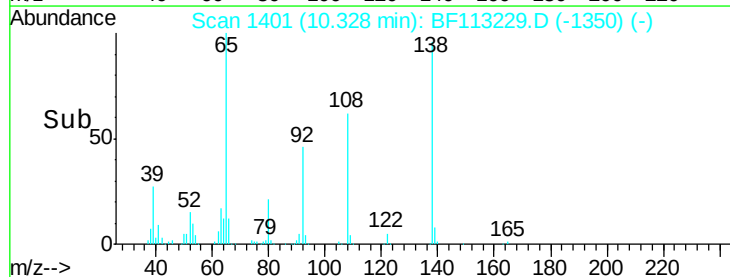
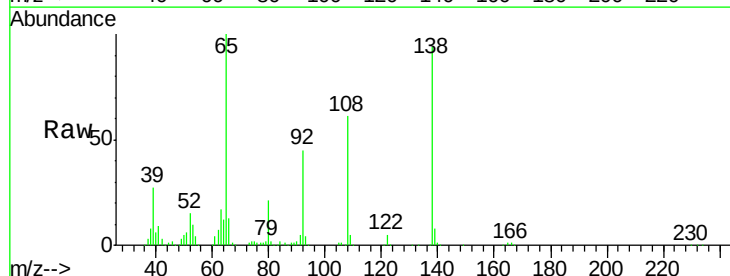
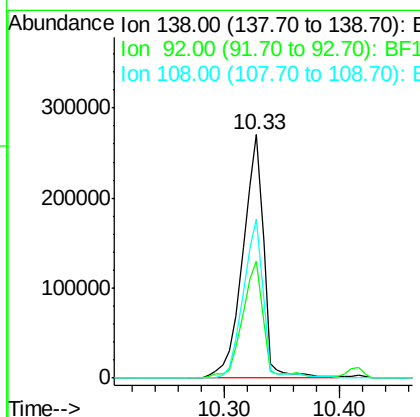
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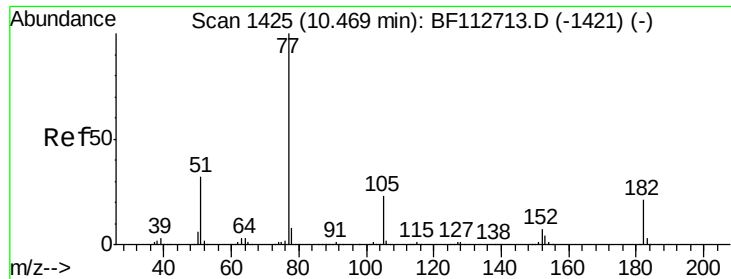
Sohil
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#62
4-Nitroaniline
Concen: 46.706 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	28.1	68.1
108	65.2	45.2	85.2





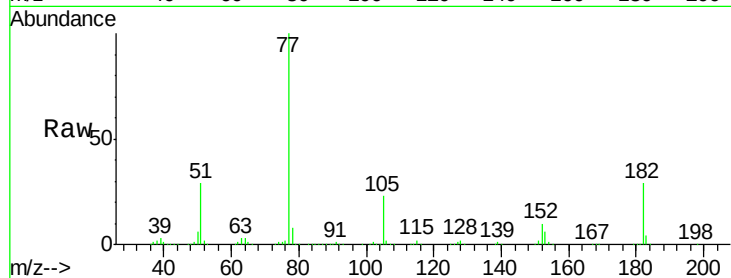
#63
Azobenzene
Concen: 34.996 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

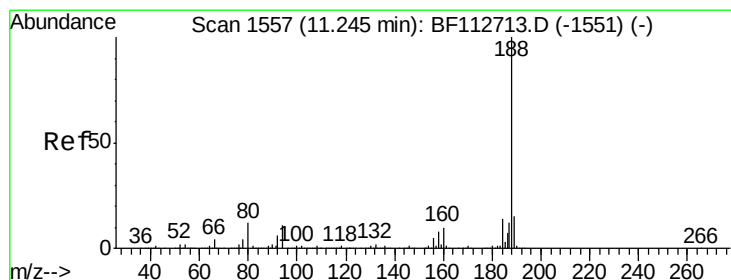
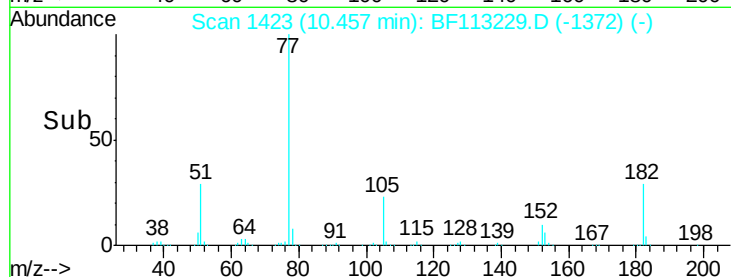
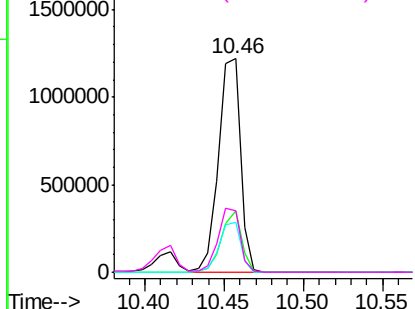
Tgt Ion: 77 Resp: 1173867
Ion Ratio Lower Upper
77 100
182 28.5 8.5 48.5
105 23.4 3.4 43.4
51 28.8 8.8 48.8

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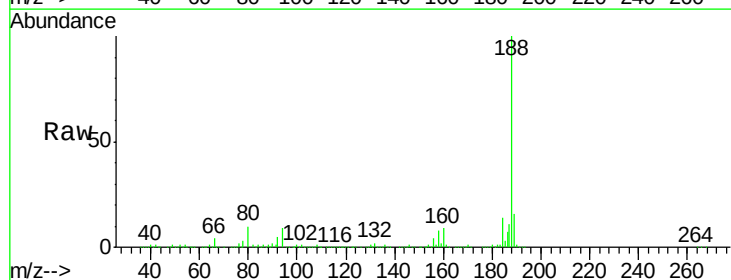


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

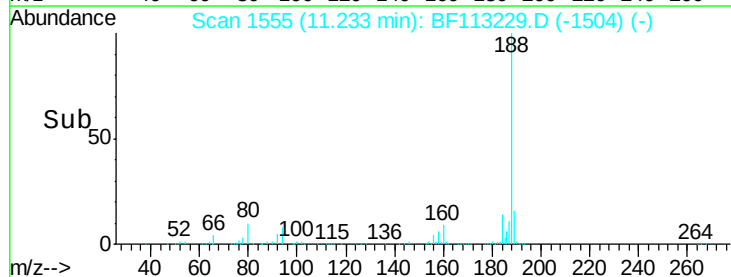
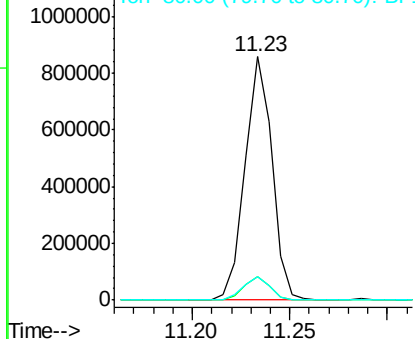


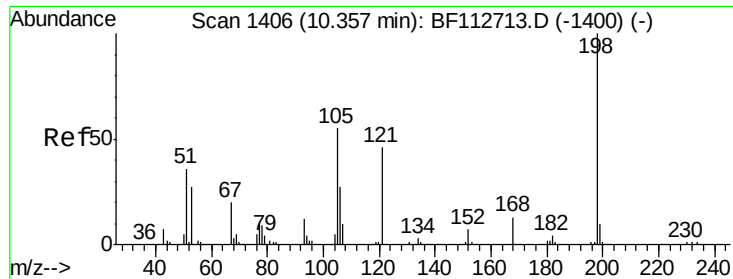
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion: 188 Resp: 824020
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 9.8 7.8 11.8



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





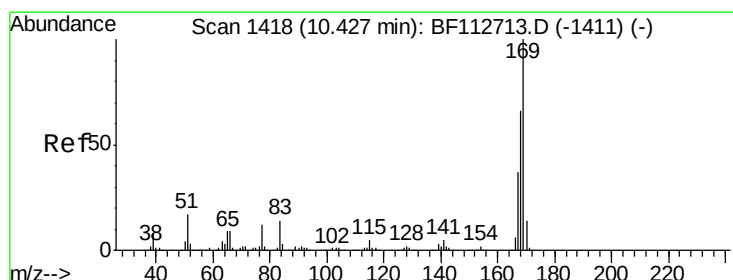
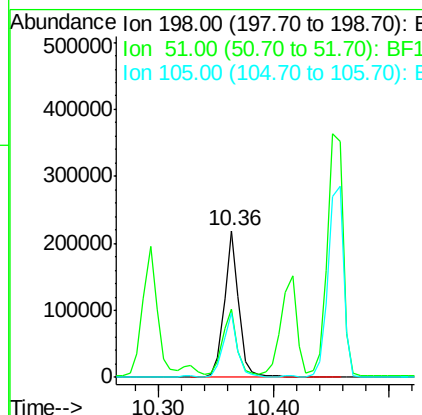
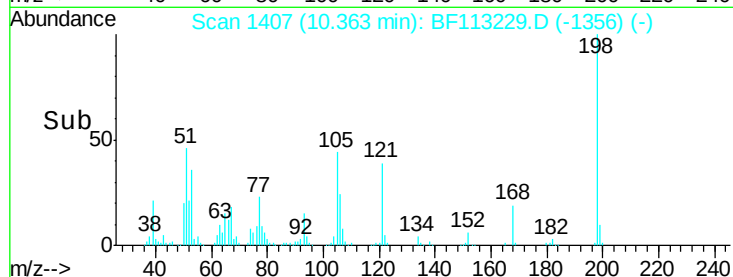
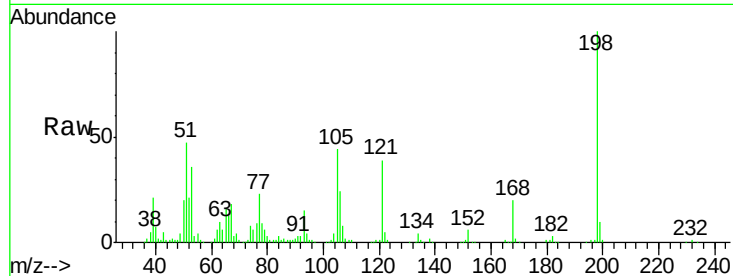
#65
4,6-Dinitro-2-methylphenol
Concen: 55.458 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	190453		
51	46.8	26.8	66.8	
105	43.9	23.9	63.9	

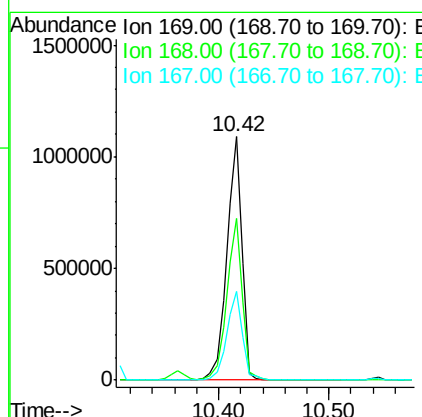
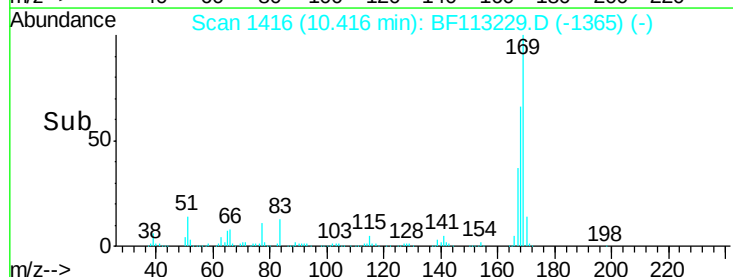
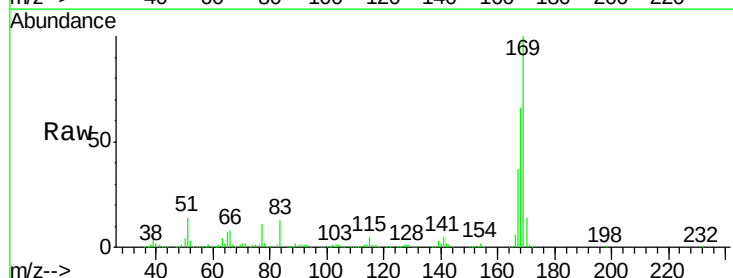
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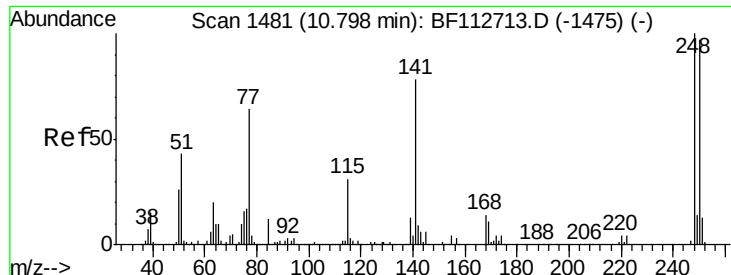
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#66
n-Nitrosodiphenylamine
Concen: 39.193 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1035765		
168	66.4	53.1	79.7	
167	36.7	29.4	44.0	





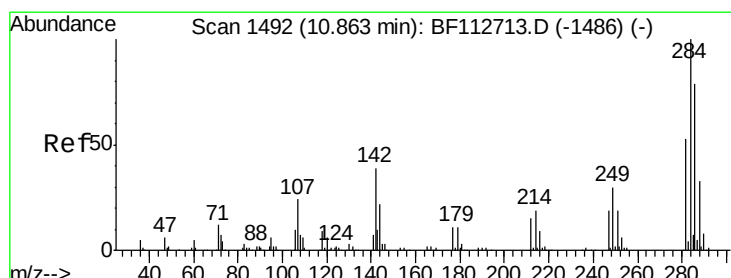
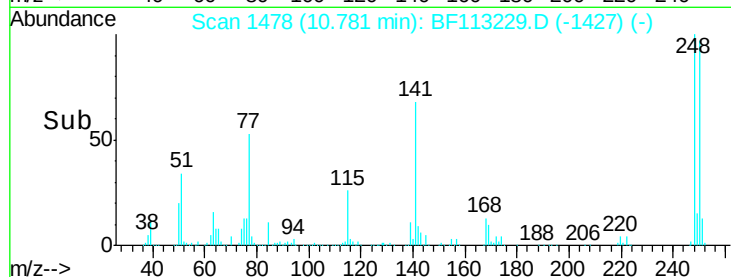
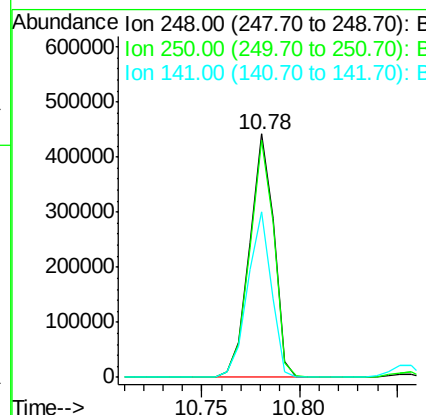
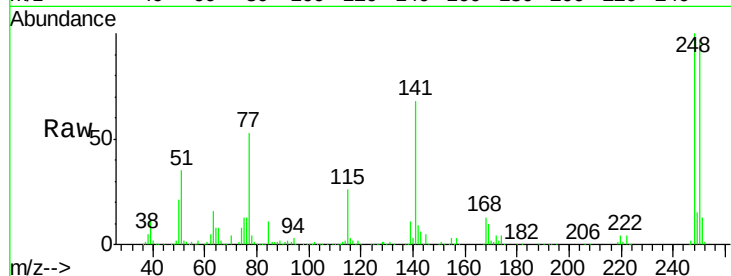
#67
 4-Bromophenyl-phenylether
 Concen: 44.044 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.9	116.9
141	67.8	54.2	81.4

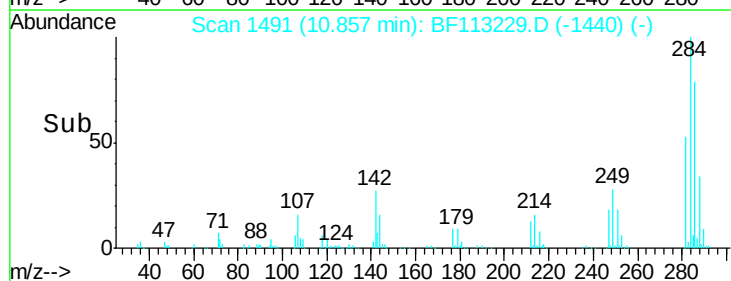
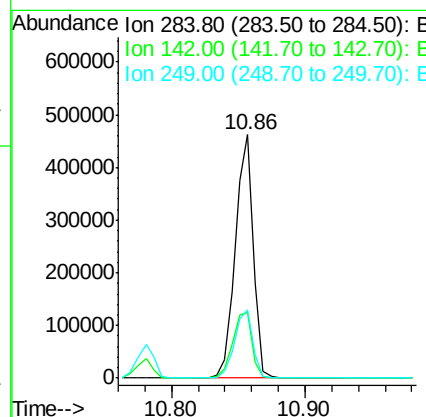
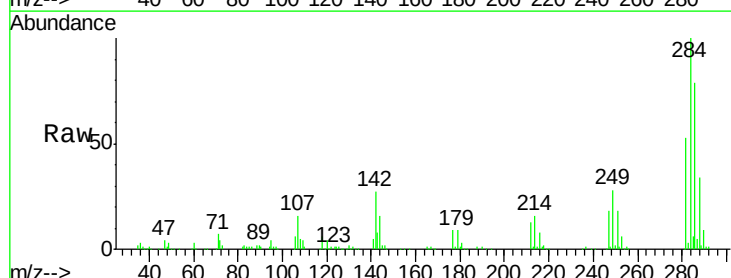
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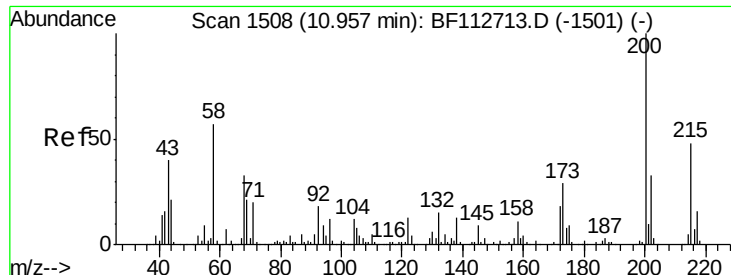
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#68
 Hexachlorobenzene
 Concen: 44.911 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	21.8	32.6
249	28.2	22.6	33.8





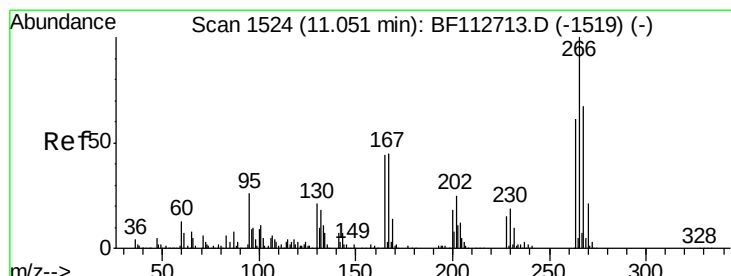
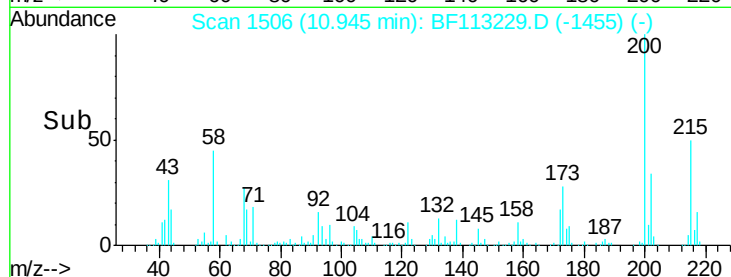
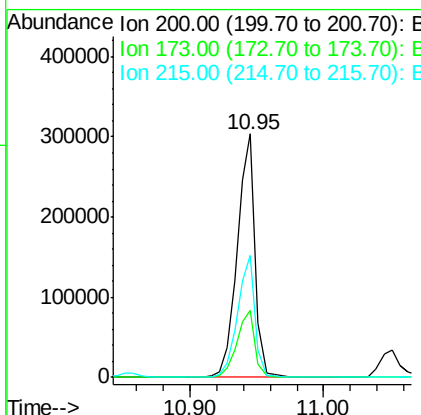
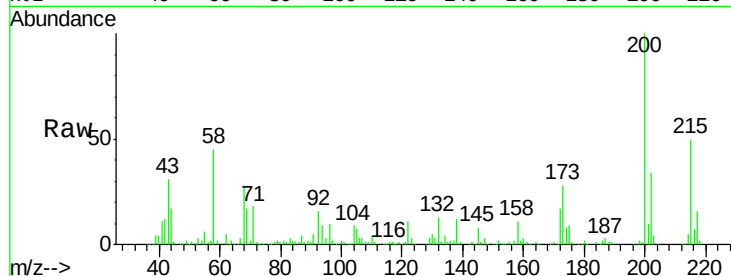
#69
 Atrazine
 Concen: 34.746 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	281227		
173	27.6	7.6	47.6	
215	50.0	30.0	70.0	

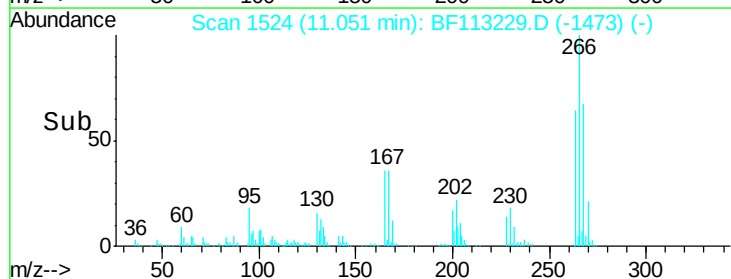
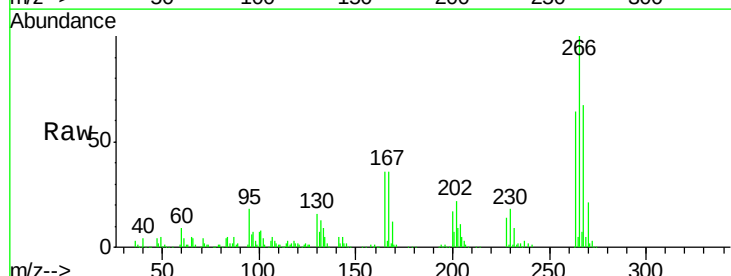
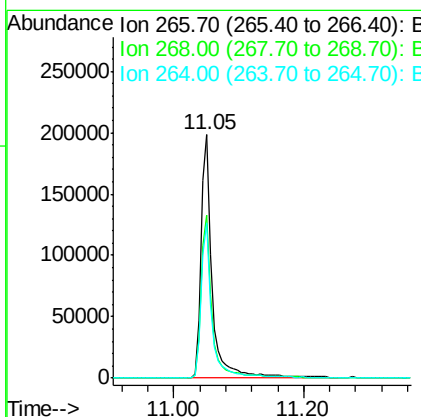
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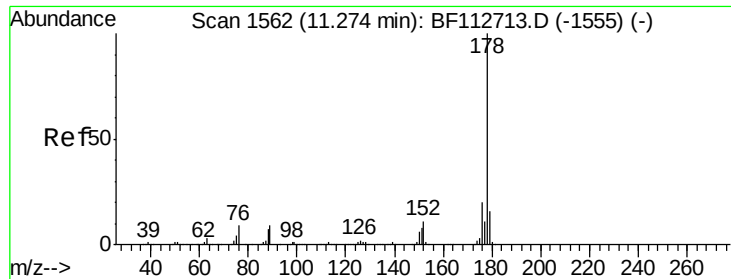
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#70
 Pentachlorophenol
 Concen: 41.150 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	236964		
268	66.7	53.4	80.0	
264	64.0	51.2	76.8	





#71

Phenanthrene

Concen: 39.741 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1629324

Ion Ratio Lower Upper

178 100

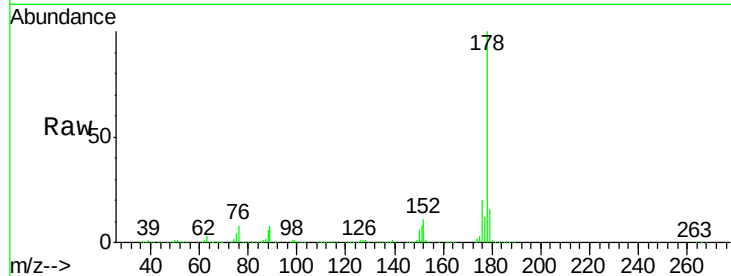
176 20.4 16.3 24.5

179 15.9 12.7 19.1

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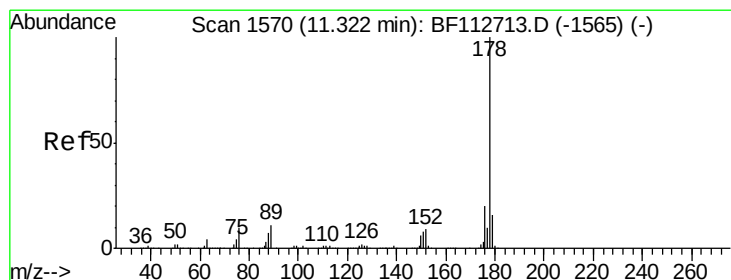
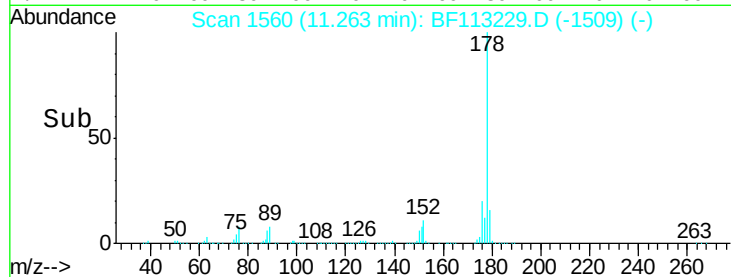
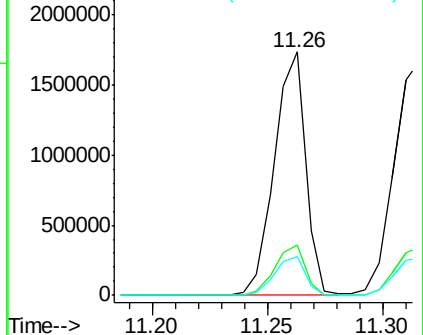
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.818 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion:178 Resp: 1665947

Ion Ratio Lower Upper

178 100

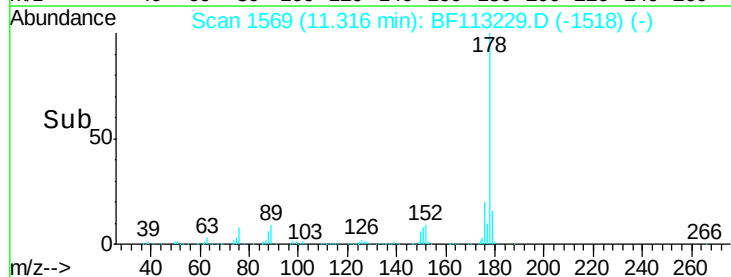
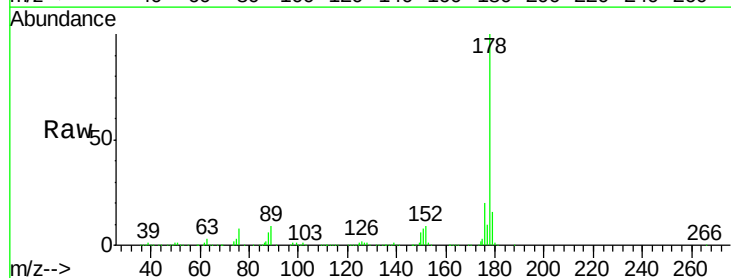
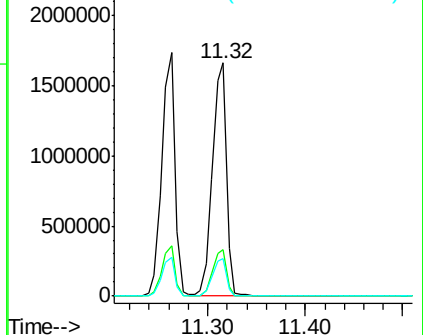
176 19.8 15.8 23.8

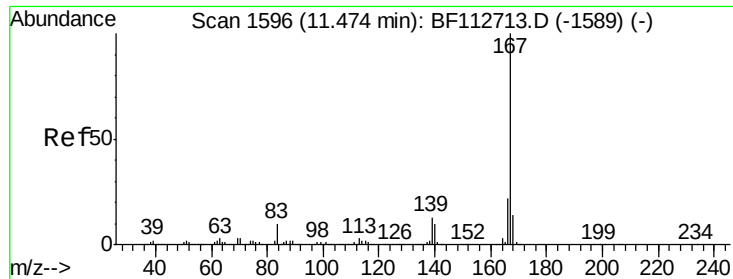
179 16.2 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





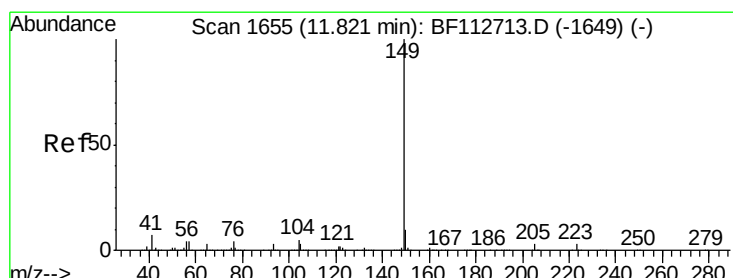
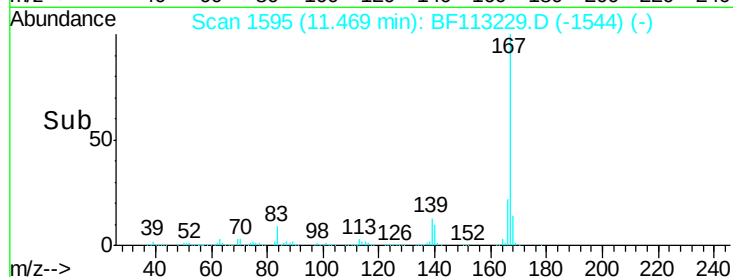
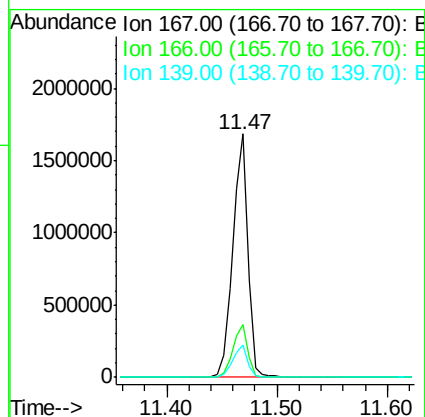
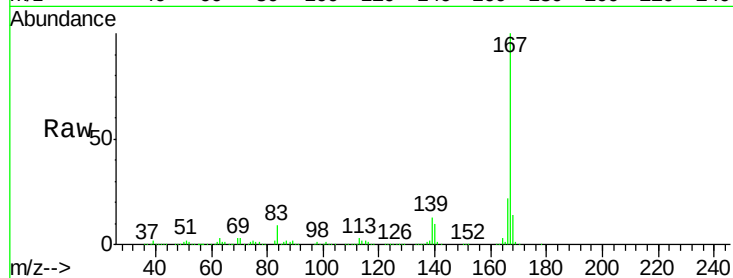
#73
 Carbazole
 Concen: 38.609 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1616357
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.6 16.0

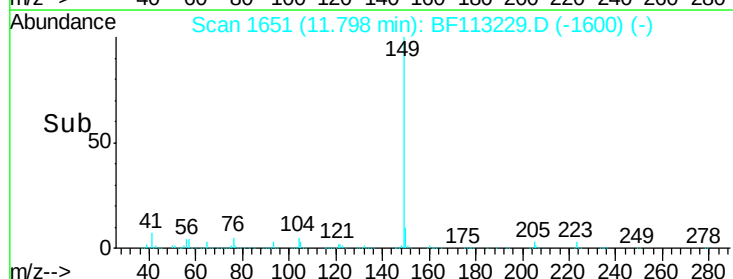
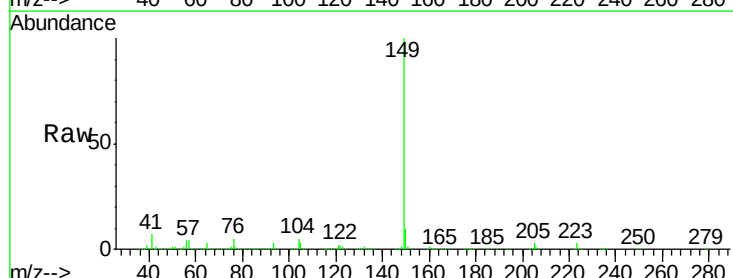
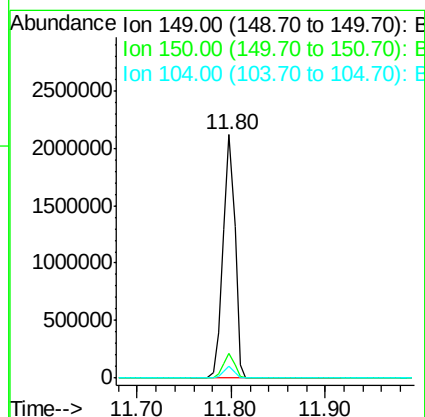
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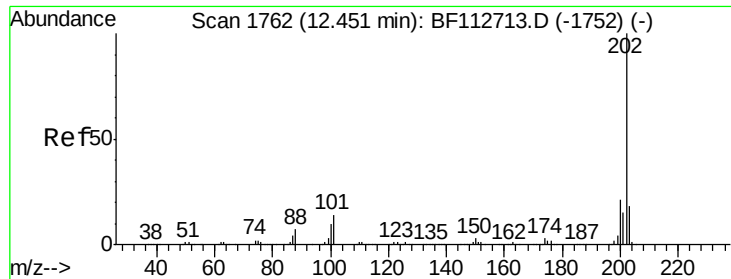
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#74
 Di-n-butylphthalate
 Concen: 37.477 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion:149 Resp: 1881292
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 40.881 ng

RT: 12.45 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

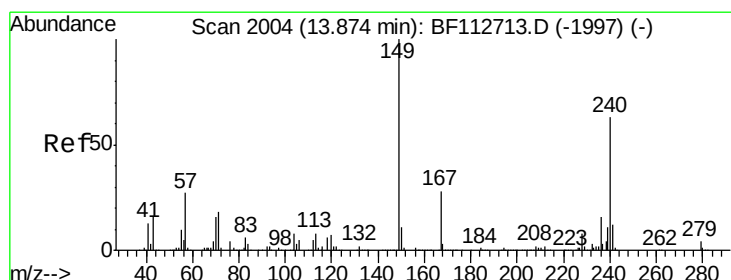
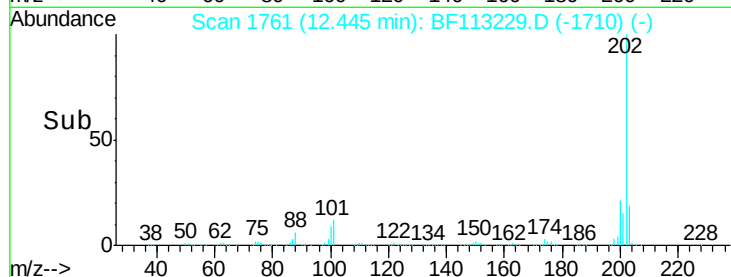
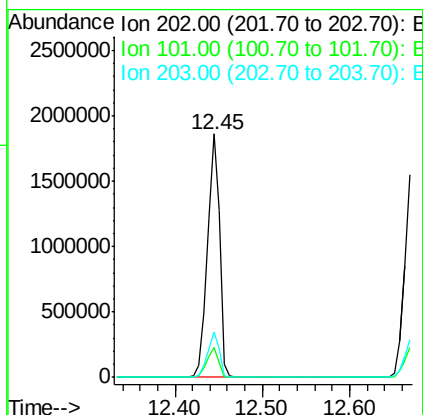
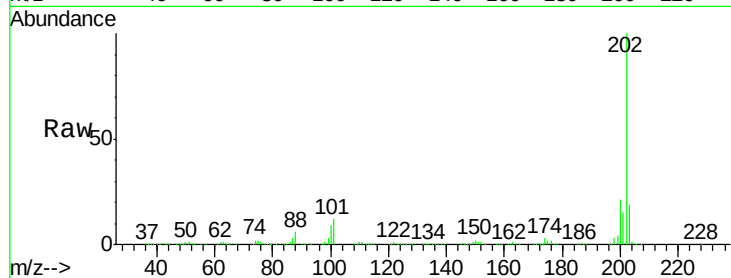
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.0
203	18.8	0.0	38.8

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#76

Chrysene-d12

Concen: 20.000 ng

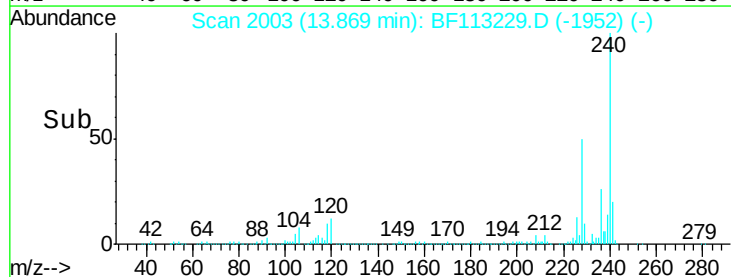
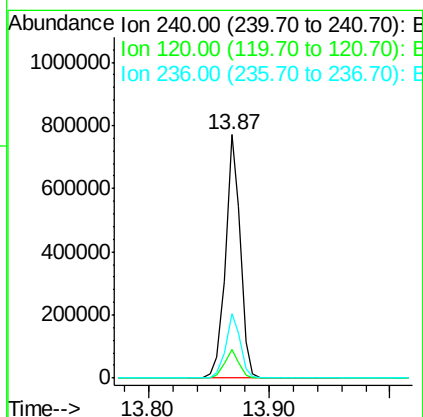
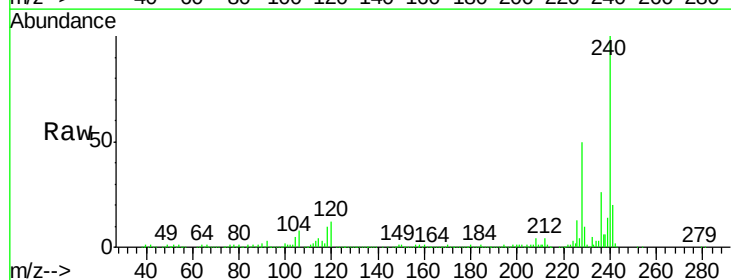
RT: 13.87 min Scan# 2003

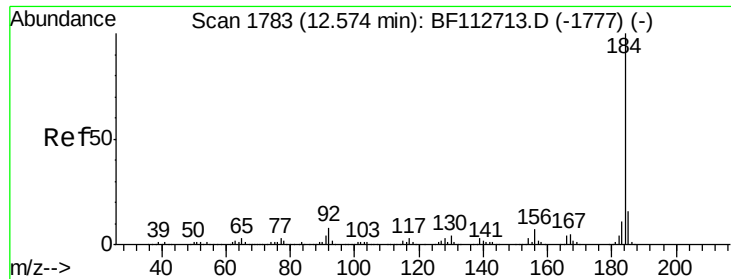
Delta R.T. 0.00 min

Lab File: BF113229.D

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Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.6	14.4
236	26.4	21.1	31.7





#77

Benzidine

Concen: 22.096 ng

RT: 12.56 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

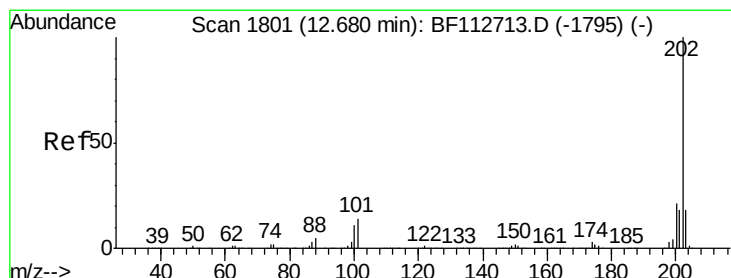
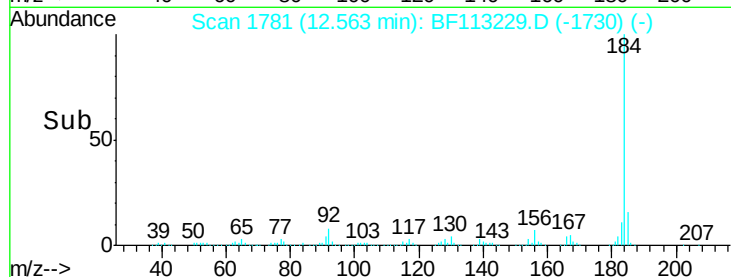
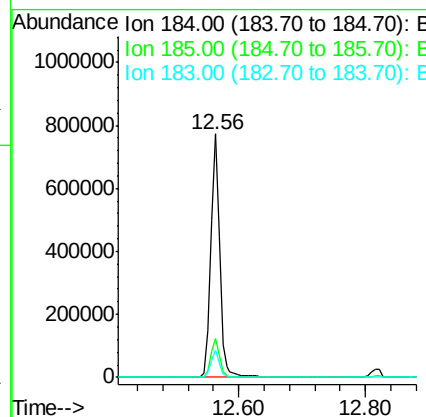
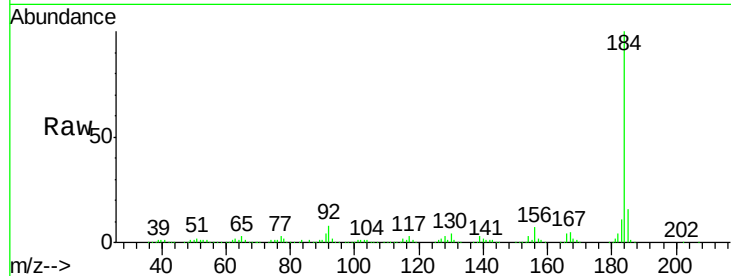
ClientSampled :

SSTDCCC040

Tgt Ion:	184	Resp:	743841
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.9	19.3
183	11.0	8.8	13.2

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#78

Pyrene

Concen: 33.540 ng

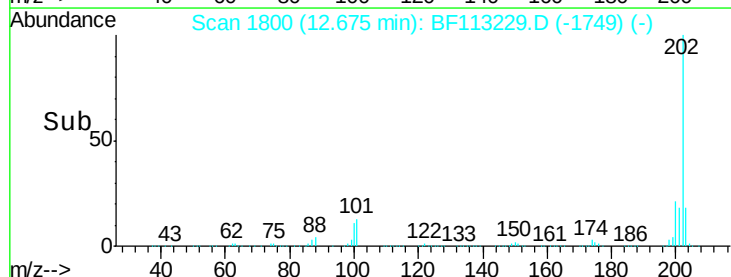
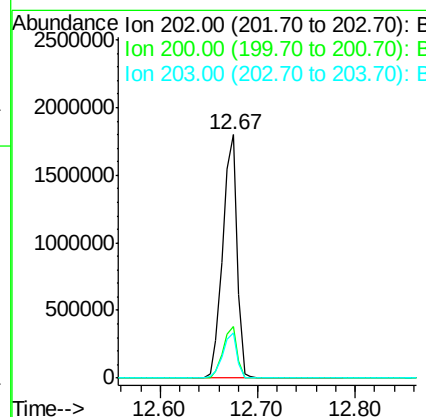
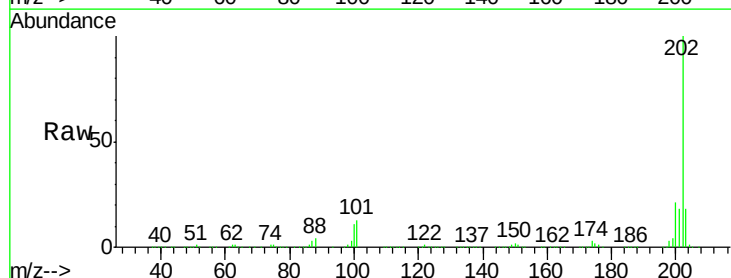
RT: 12.67 min Scan# 1800

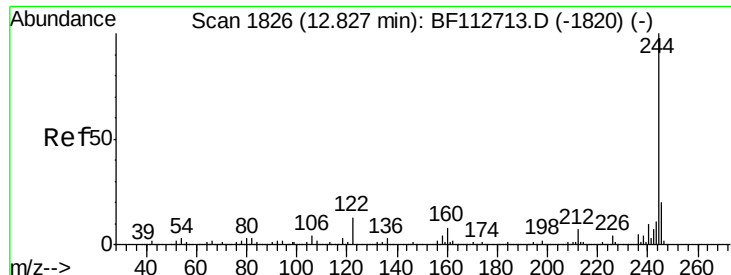
Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Tgt Ion:	202	Resp:	1834654
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	18.4	14.7	22.1





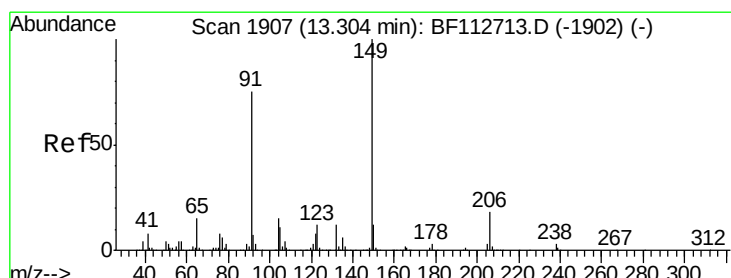
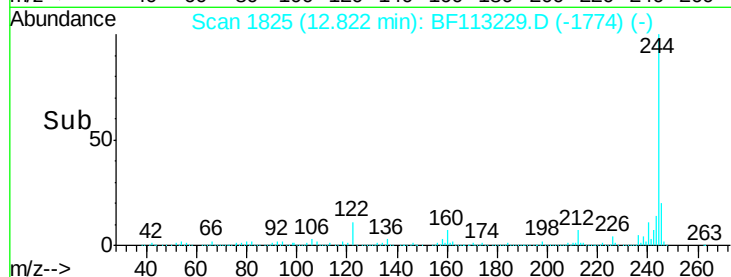
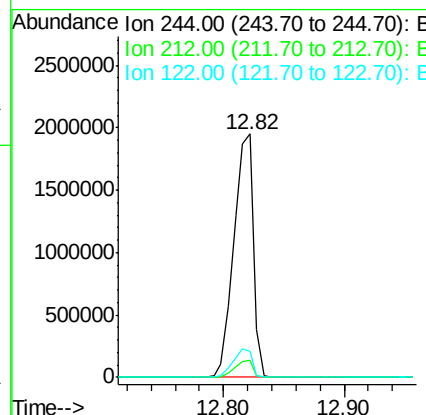
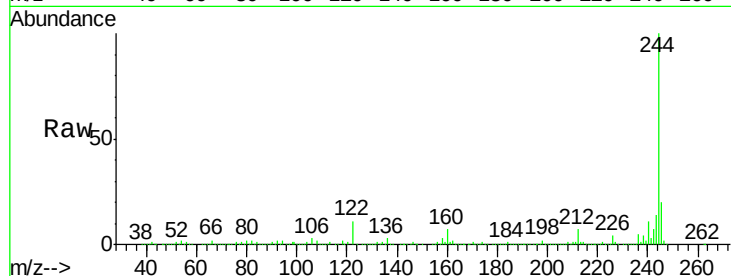
#79
 Terphenyl-d14
 Concen: 65.668 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.5	8.4	12.6

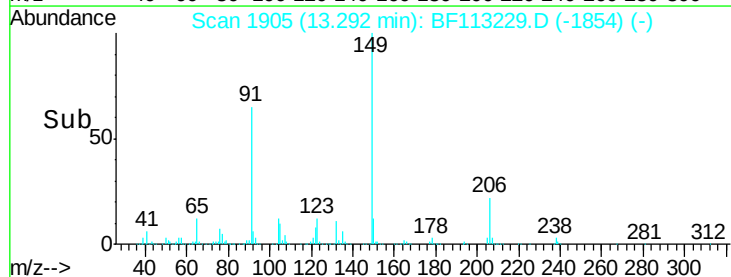
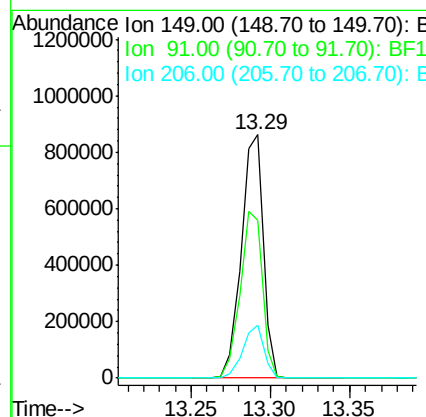
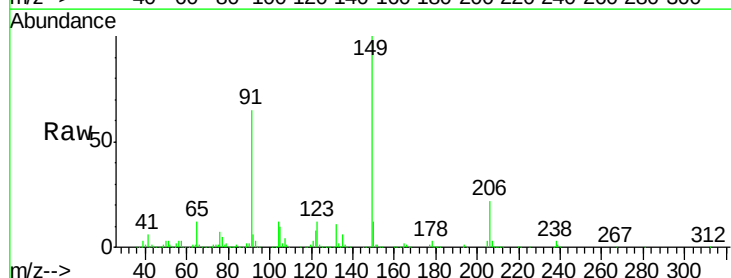
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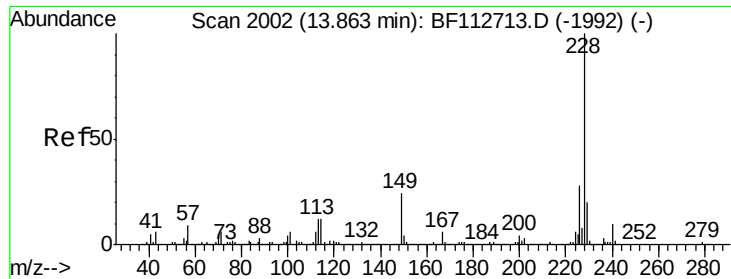
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#80
 Butylbenzylphthalate
 Concen: 34.267 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	52.0	78.0
206	21.9	17.5	26.3





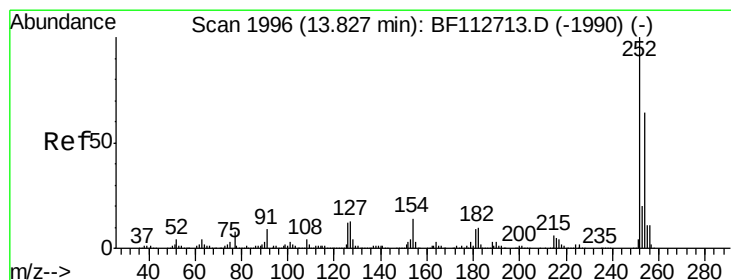
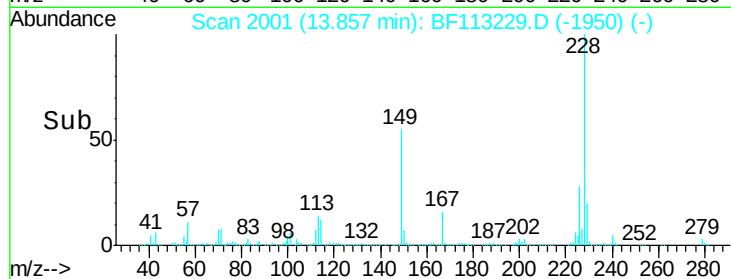
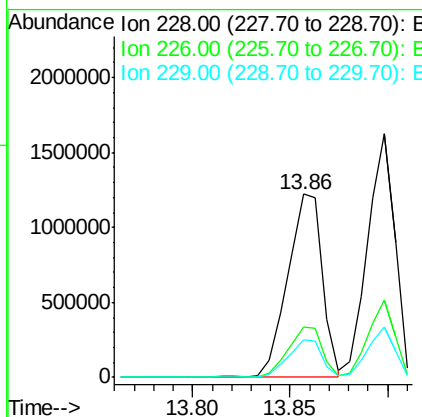
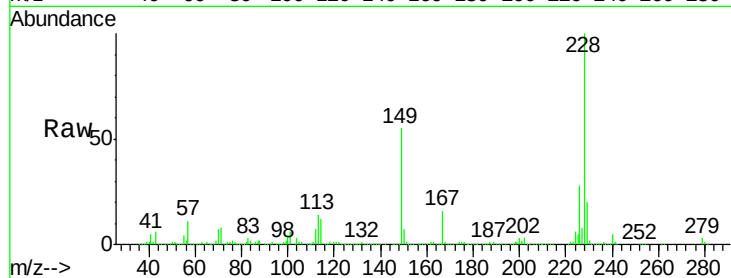
#81
Benzo(a)anthracene
Concen: 33.395 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 1501821
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.5 16.4 24.6

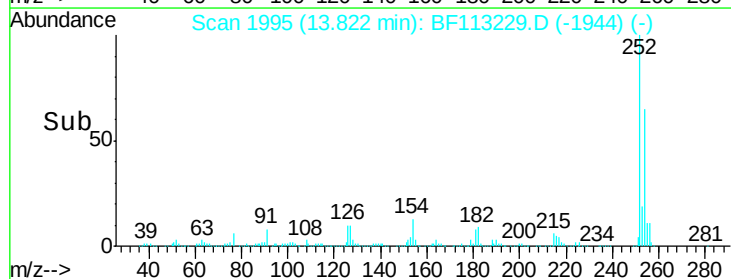
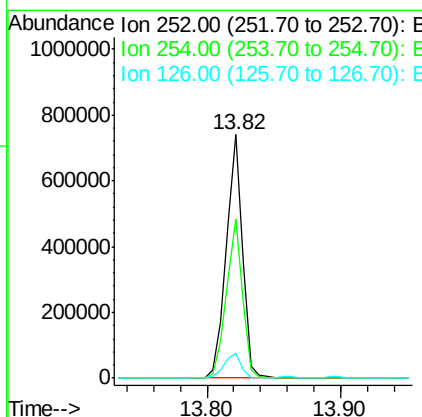
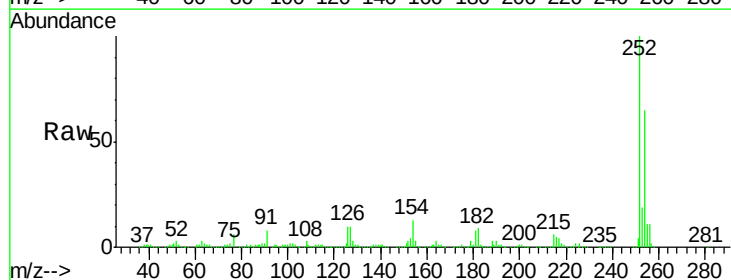
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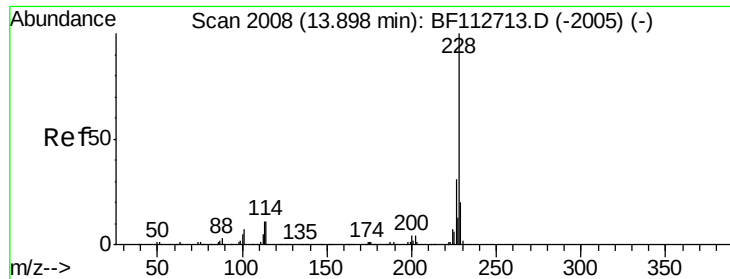
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#82
3,3'-Dichlorobenzidine
Concen: 37.534 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion: 252 Resp: 638392
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 10.4 8.3 12.5





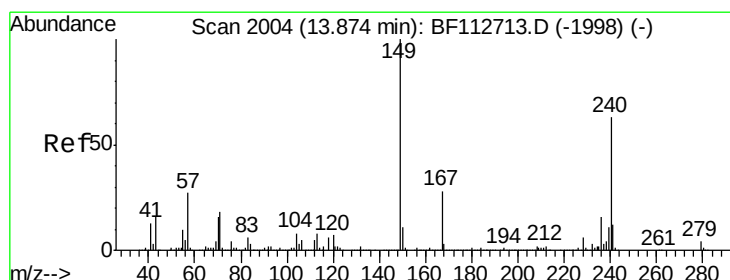
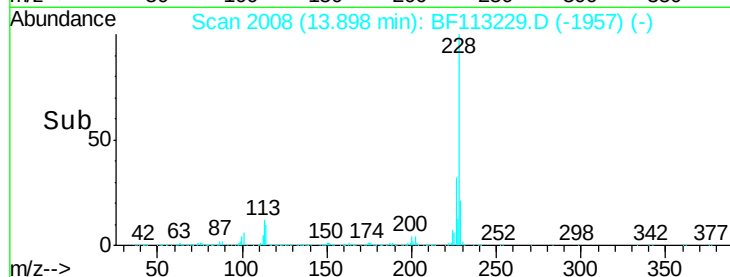
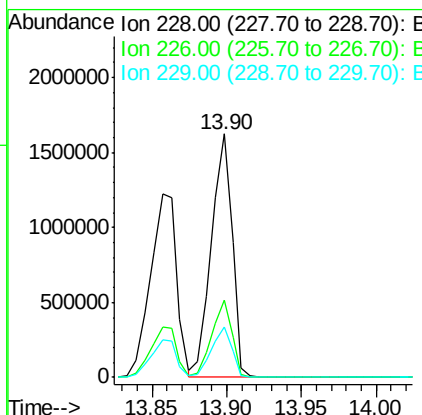
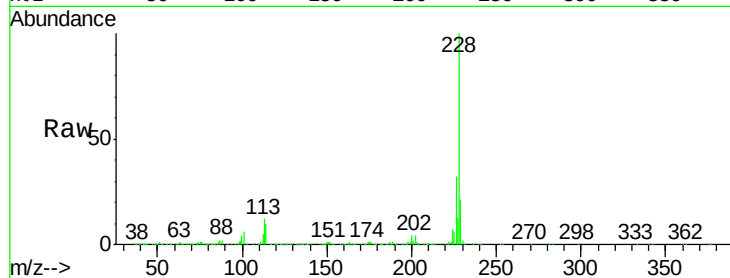
#83
Chrysene
 Concen: 35.601 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 1568221
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.3 37.9
 229 20.8 16.6 25.0

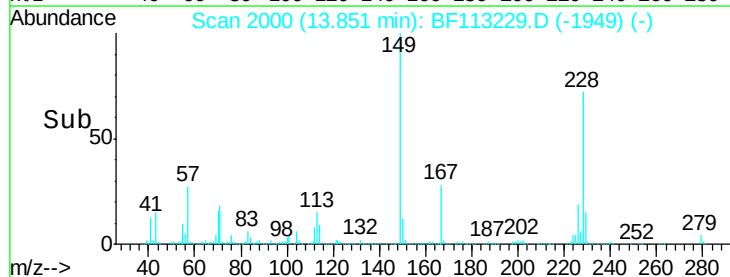
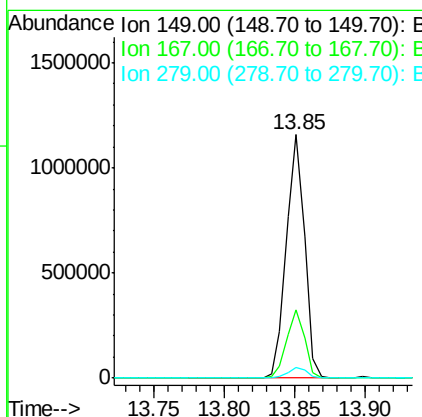
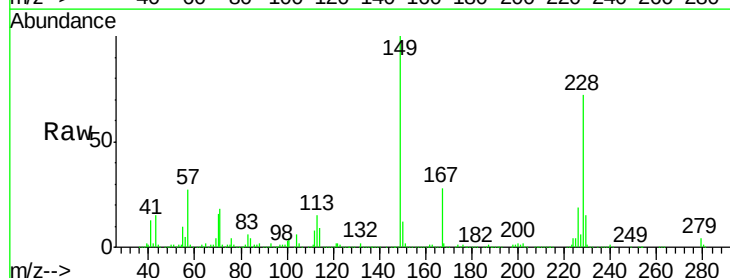
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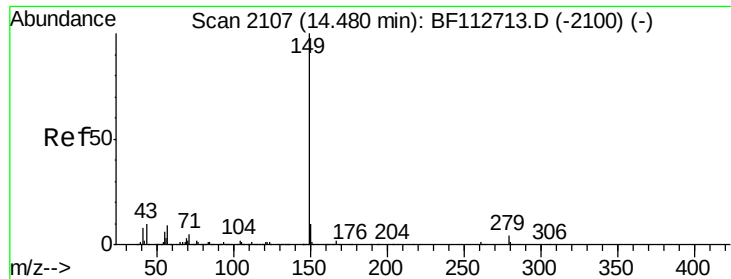
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 36.813 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF113229.D
 Acq: 22 Mar 2019 12:36

Tgt Ion:149 Resp: 1042578
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 33.8
 279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.003 ng

RT: 14.46 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BF113229.D

Acq: 22 Mar 2019 12:36

Instrument :

BNA_F

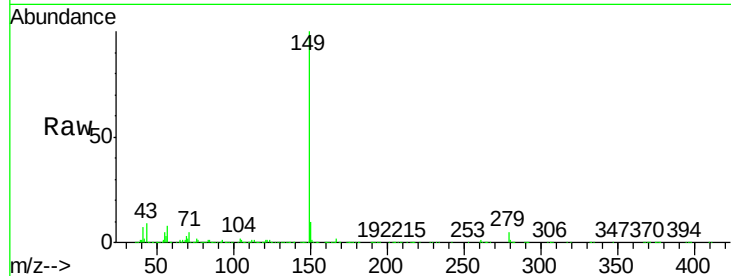
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.2	12.4

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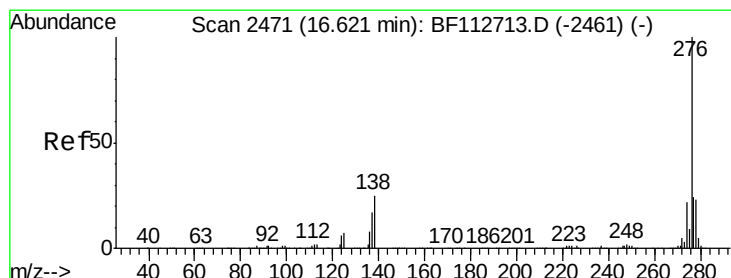
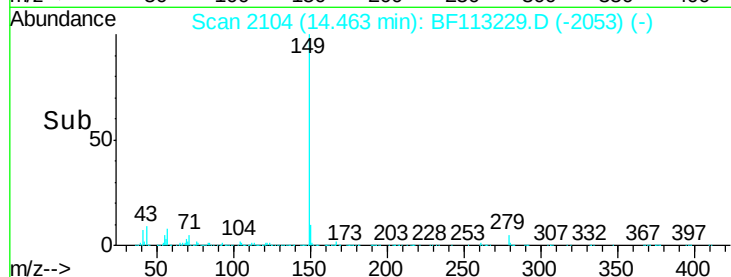
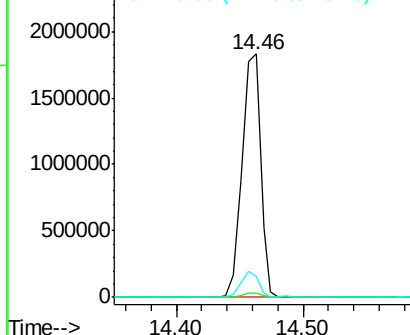
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.413 ng

RT: 16.65 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BF113229.D

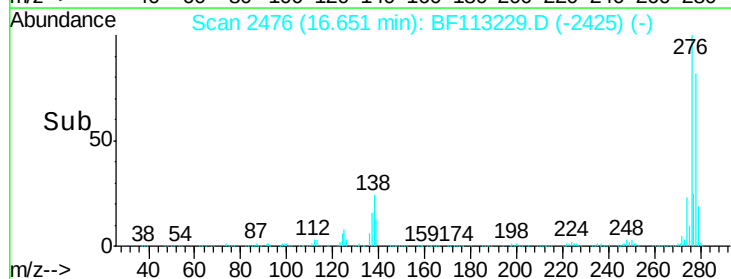
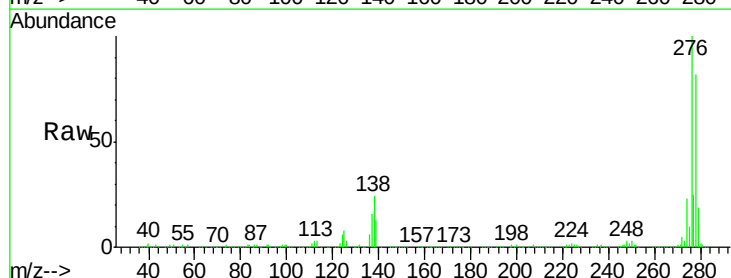
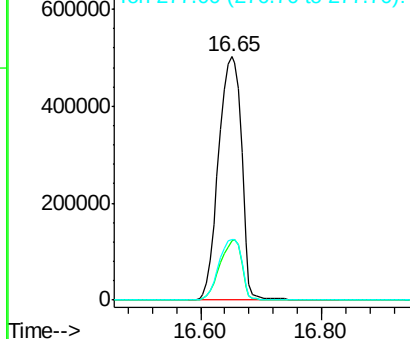
Acq: 22 Mar 2019 12:36

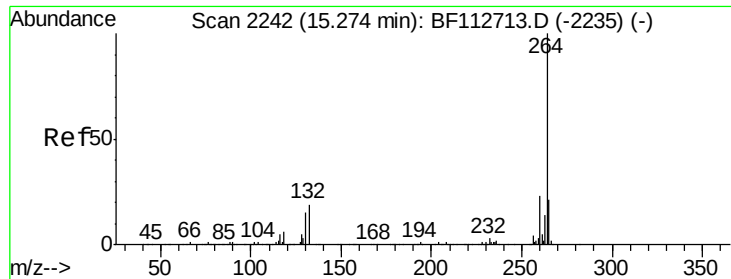
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	25.1	20.1	30.1

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





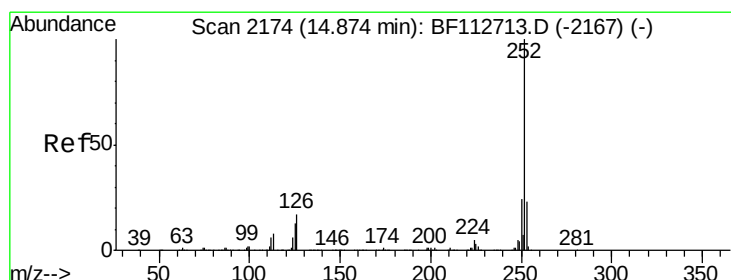
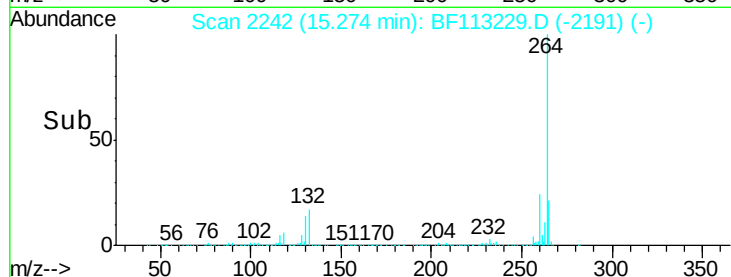
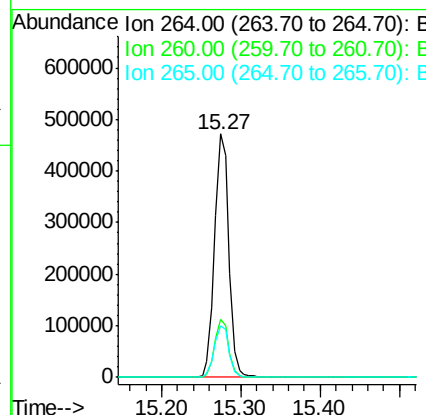
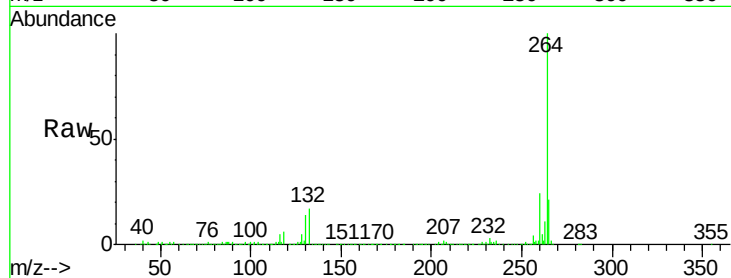
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.4	17.1	25.7

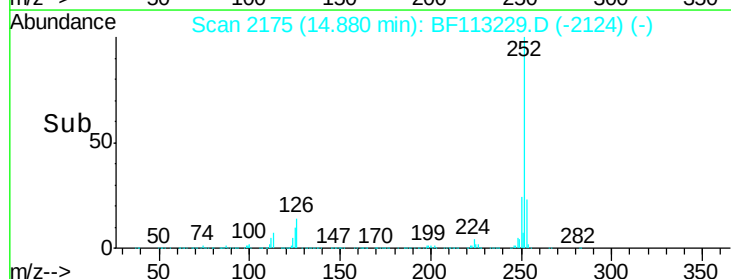
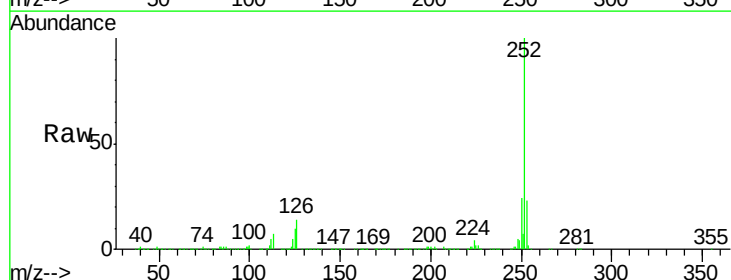
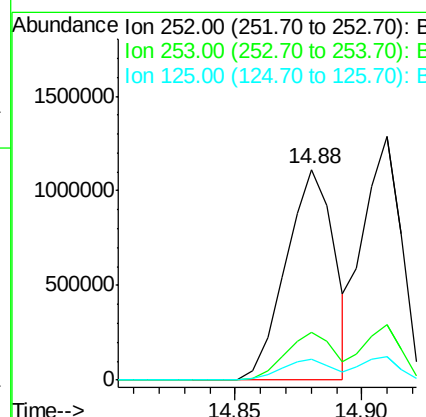
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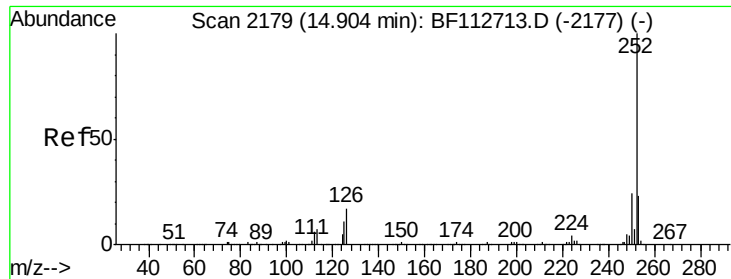
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#88
Benzo(b)fluoranthene
Concen: 38.768 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.2	8.2	12.2





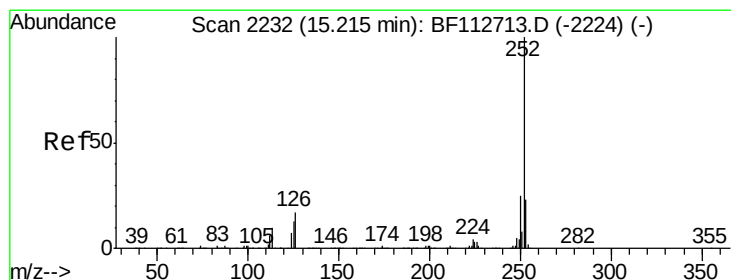
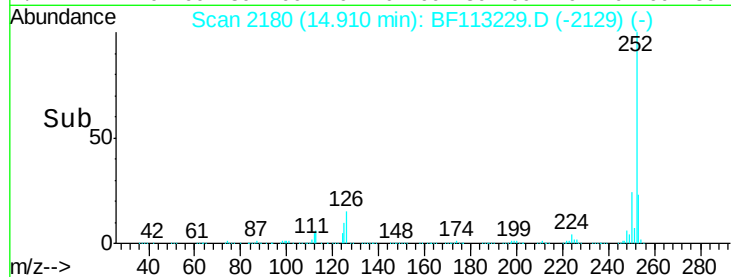
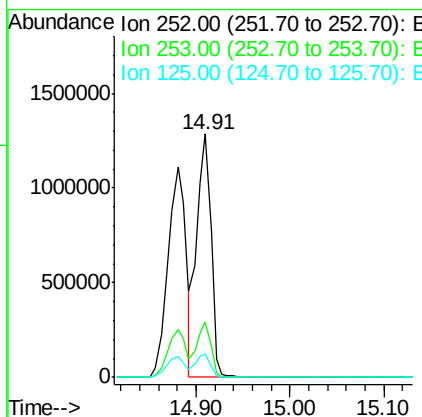
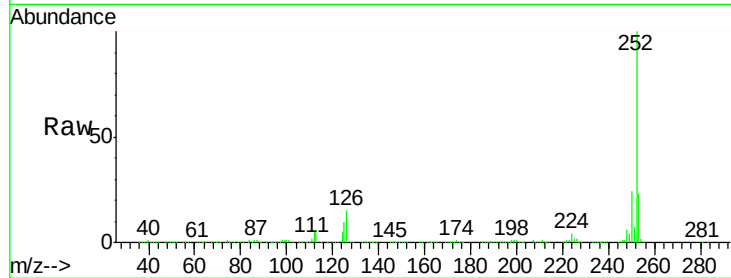
#89
Benzo(k)fluoranthene
Concen: 39.042 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.9	7.9	11.9

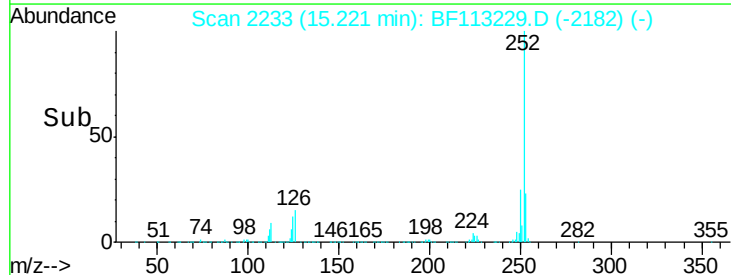
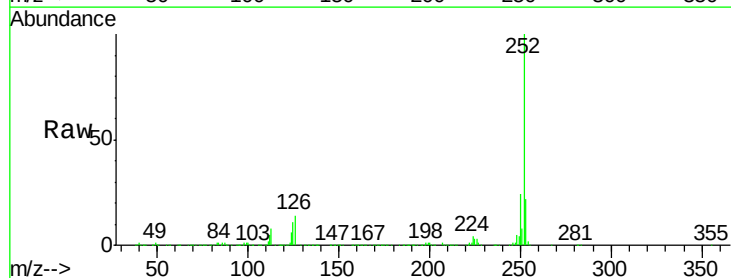
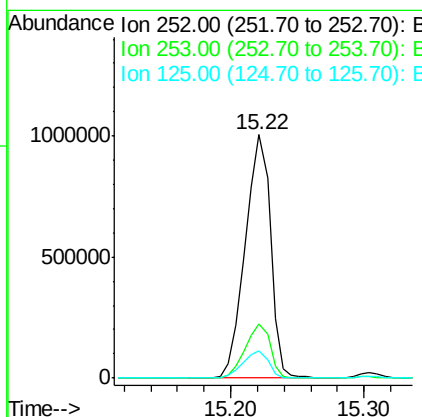
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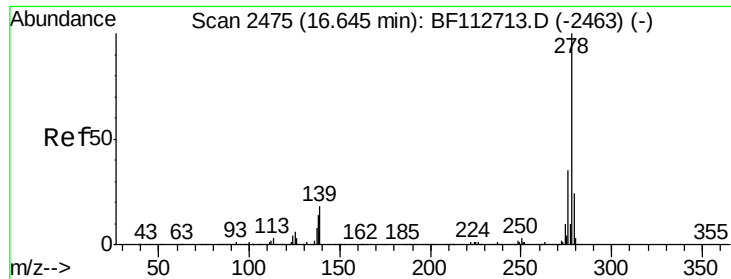
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#90
Benzo(a)pyrene
Concen: 39.017 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.5	9.2	13.8





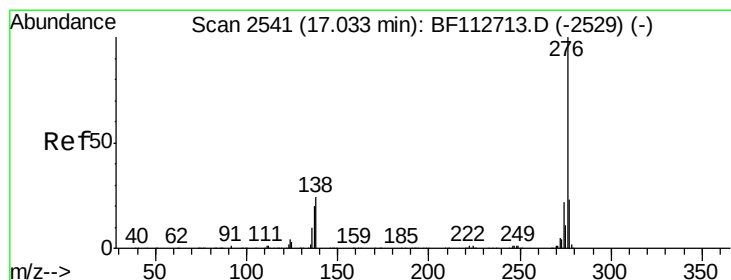
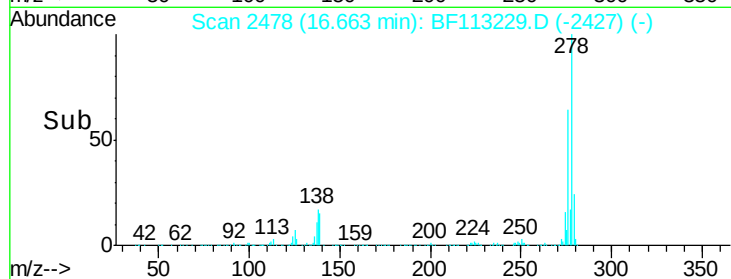
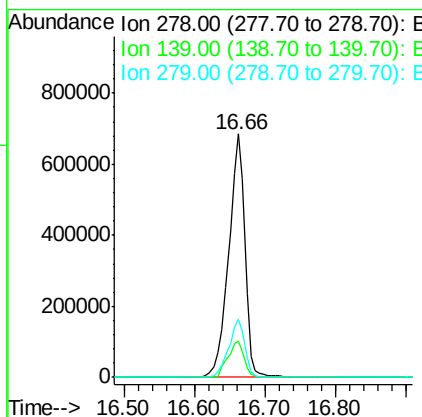
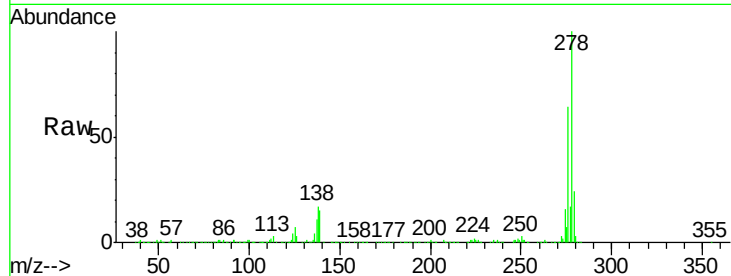
#91
Dibenzo(a,h)anthracene
Concen: 38.122 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.6
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 37.994 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF113229.D
Acq: 22 Mar 2019 12:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	20.0	16.0	24.0

