

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112502.D
 Acq On : 12 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/13/2019 11:11:57 AM

Quant Time: Feb 13 09:00:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	175121	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	664518	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	318649	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	578483	20.00	ng	0.00
76) Chrysene-d12	14.01	240	415057	20.00	ng	0.00
87) Perylene-d12	15.47	264	340341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	756435	91.75	ng	-0.01
7) Phenol-d6	6.49	99	937077	81.80	ng	0.00
23) Nitrobenzene-d5	7.40	82	903113	78.31	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	290028	78.20	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1764730	78.33	ng	-0.01
79) Terphenyl-d14	12.94	244	1806193	81.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	147904	45.033	ng	95
3) Pyridine	3.35	79	383249	45.873	ng	96
4) n-Nitrosodimethylamine	3.31	42	165224	47.072	ng	88
6) Aniline	6.50	93	554232	40.668	ng	# 69
8) 2-Chlorophenol	6.63	128	450207	40.592	ng	96
9) Benzaldehyde	6.39	77	244415	40.818	ng	99
10) Phenol	6.50	94	510451	40.612	ng	92
11) bis(2-Chloroethyl)ether	6.57	93	399915	40.415	ng	99
12) 1,3-Dichlorobenzene	6.77	146	511355	39.589	ng	98
13) 1,4-Dichlorobenzene	6.85	146	513124	38.600	ng	98
14) 1,2-Dichlorobenzene	7.00	146	479753	38.546	ng	95
15) Benzyl Alcohol	6.99	79	370072	38.320	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	495737	39.019	ng	# 52
17) 2-Methylphenol	7.10	107	339141	38.573	ng	# 87
18) Hexachloroethane	7.35	117	184822	39.593	ng	91
19) n-Nitroso-di-n-propylamine	7.25	70	308848	39.097	ng	99
20) 3+4-Methylphenols	7.26	107	445572	39.631	ng	# 76
22) Acetophenone	7.25	105	636966	39.365	ng	# 98
24) Nitrobenzene	7.42	77	451806	39.226	ng	98
25) Isophorone	7.66	82	712219	39.365	ng	99
26) 2-Nitrophenol	7.74	139	246835	40.101	ng	94
27) 2,4-Dimethylphenol	7.78	122	335714	39.586	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	488768	39.675	ng	98
29) 2,4-Dichlorophenol	7.99	162	383880	40.449	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	433787	39.764	ng	98
31) Naphthalene	8.14	128	1216033	39.131	ng	99
32) Benzoic acid	7.93	122	183888	38.013	ng	99
33) 4-Chloroaniline	8.19	127	521862	38.568	ng	98
34) Hexachlorobutadiene	8.25	225	256341	40.044	ng	99
35) Caprolactam	8.58	113	121427	36.269	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	382910	38.113	ng	96
37) 2-Methylnaphthalene	8.83	142	823670	38.718	ng	97
38) 1-Methylnaphthalene	8.93	142	783294	38.414	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	417612	39.916	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	136239	39.781	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	253886	39.368	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	261199	38.753	nq	96
46) 1,1'-Biphenyl	9.29	154	1099650	39.474	nq	99
47) 2-Chloronaphthalene	9.32	162	853153	39.493	nq	95
48) 2-Nitroaniline	9.42	65	229432	38.966	nq	90
49) Acenaphthylene	9.74	152	1215084	38.376	nq	98
50) Dimethylphthalate	9.59	163	944232	38.139	nq	99
51) 2,6-Dinitrotoluene	9.66	165	212554	38.335	nq #	78
52) Acenaphthene	9.91	154	730876	38.641	nq	99
53) 3-Nitroaniline	9.84	138	226406	37.690	nq	91
54) 2,4-Dinitrophenol	9.96	184	68068m	38.252	nq	
55) Dibenzofuran	10.08	168	1088697	37.665	nq	93
56) 4-Nitrophenol	10.02	139	121707	38.323	nq	92
57) 2,4-Dinitrotoluene	10.07	165	263198	37.286	nq #	74
58) Fluorene	10.42	166	843511	38.997	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	191052	37.508	nq #	89
60) Diethylphthalate	10.29	149	945003	38.463	nq	98
61) 4-Chlorophenyl-phenylether	10.41	204	456000	38.755	nq	91
62) 4-Nitroaniline	10.46	138	207407	35.201	nq	93
63) Azobenzene	10.57	77	847908	39.241	nq	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	116475	35.912	nq	94
66) n-Nitrosodiphenylamine	10.53	169	794837	40.768	nq	100
67) 4-Bromophenyl-phenylether	10.90	248	276812	40.685	nq	96
68) Hexachlorobenzene	10.98	284	291858	39.982	nq	99
69) Atrazine	11.06	200	218347	34.708	nq	96
70) Pentachlorophenol	11.18	266	102912	36.232	nq	99
71) Phenanthrene	11.39	178	1170115	38.907	nq	99
72) Anthracene	11.44	178	1192447	39.804	nq	100
73) Carbazole	11.60	167	1161270	39.297	nq	99
74) Di-n-butylphthalate	11.91	149	1461097	39.834	nq	99
75) Fluoranthene	12.57	202	1184142	36.710	nq	99
77) Benzidine	12.69	184	378678m	33.148	nq	
78) Pyrene	12.81	202	1188351	41.354	nq	98
80) Butylbenzylphthalate	13.41	149	580780	41.773	nq	96
81) Benzo(a)anthracene	14.00	228	966064	39.594	nq	97
82) 3,3'-Dichlorobenzidine	13.95	252	360932	39.527	nq	98
83) Chrysene	14.03	228	930558	39.955	nq	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	796409	40.355	nq #	96
85) Di-n-octyl phthalate	14.57	149	1187631	39.114	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	760472	41.207	nq	97
88) Benzo(b)fluoranthene	15.05	252	790427	38.834	nq	99
89) Benzo(k)fluoranthene	15.08	252	777780	39.894	nq	97
90) Benzo(a)pyrene	15.42	252	721727	39.408	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	640497	43.393	nq	96
92) Benzo(g,h,i)perylene	17.42	276	614737	44.144	nq	96

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



#1

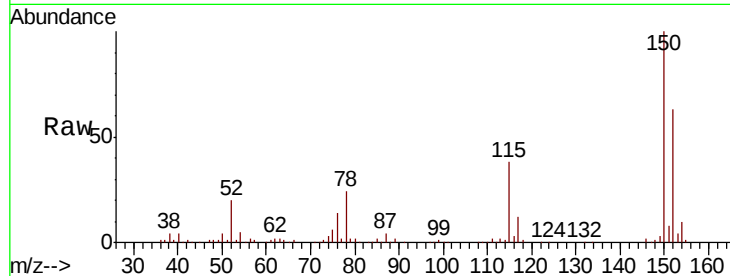
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.4	191.0
115	60.7	45.5	68.3

Manual Integrations
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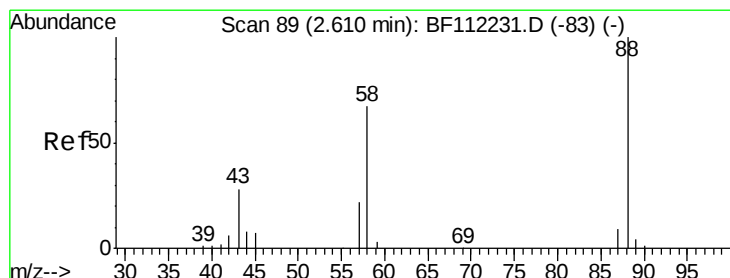
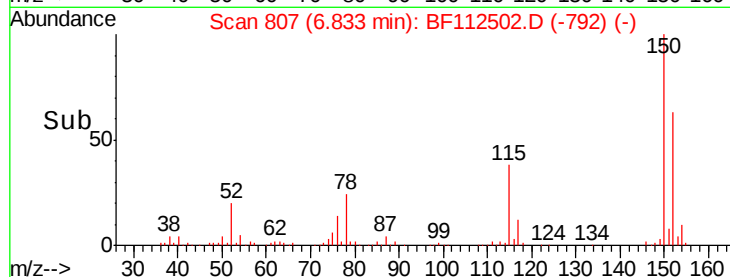
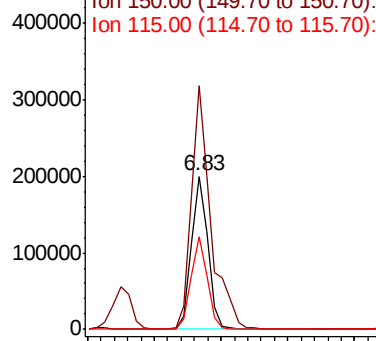


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

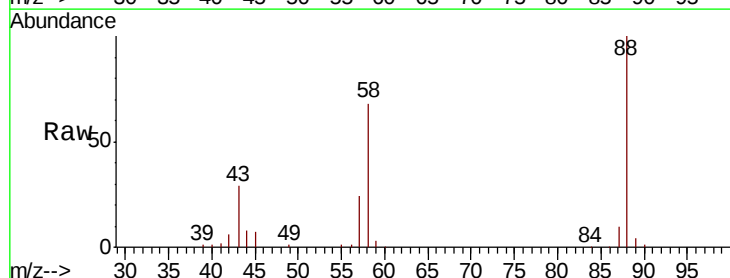
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.033 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.02 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	57.4	86.2
43	30.9	22.2	33.4

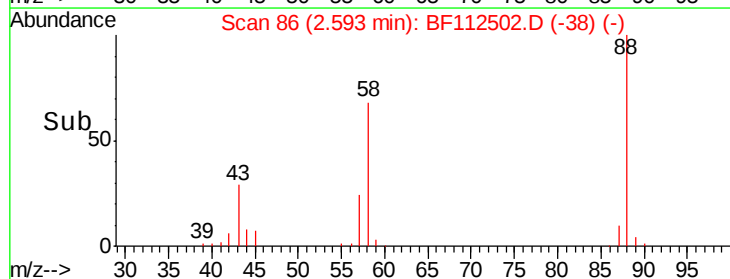
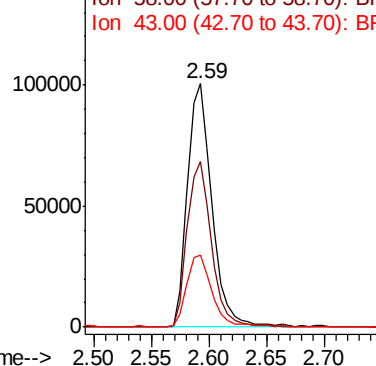


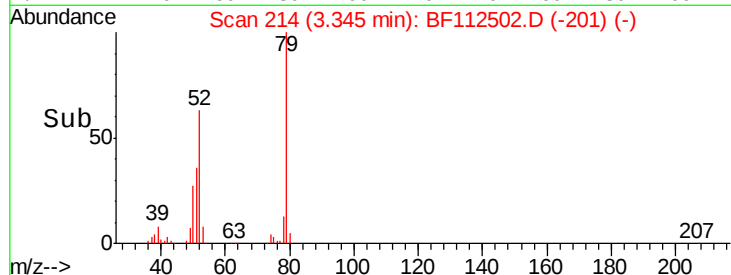
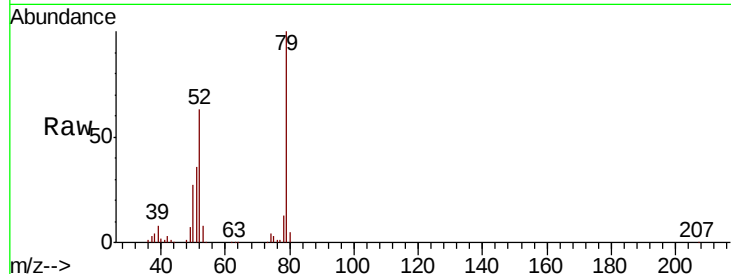
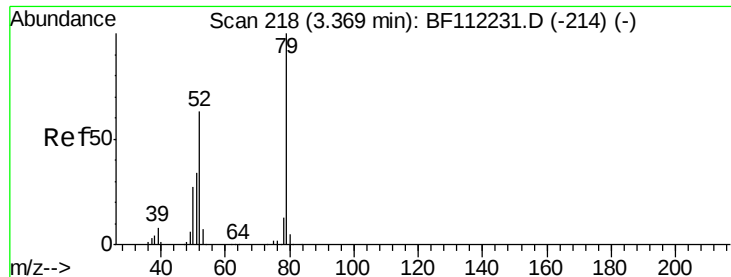
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





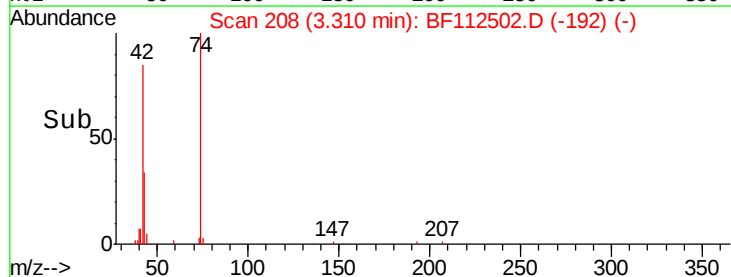
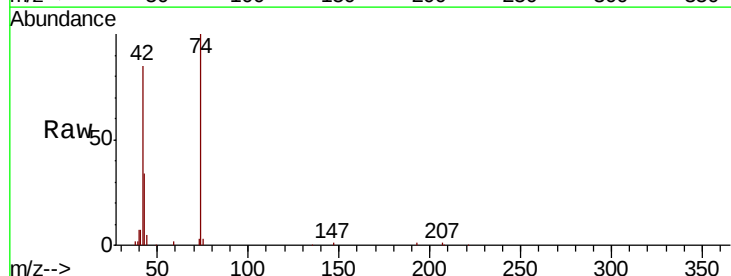
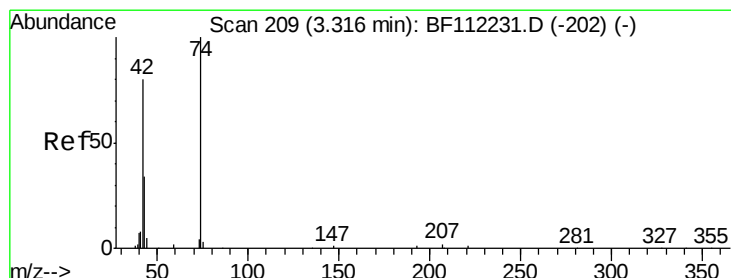
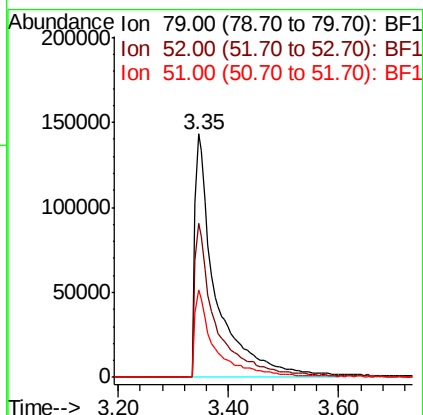
#3
Pvridine
Concen: 45.873 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.02 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.3	52.4	78.6
51	35.9	26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

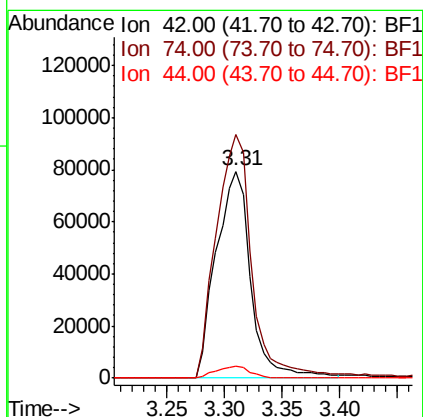
Manual Integrations
APPROVED

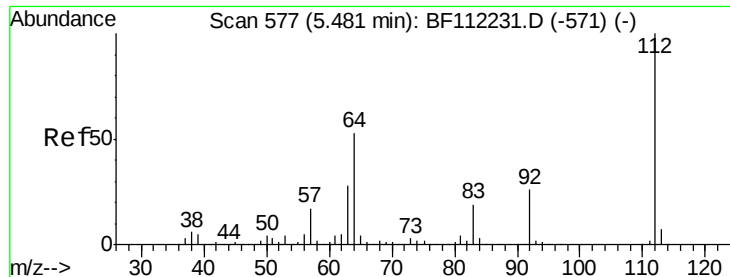
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#4
n-Nitrosodimethylamine
Concen: 47.072 ng
RT: 3.31 min Scan# 208
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.7	105.6	158.4
44	5.5	5.4	8.2





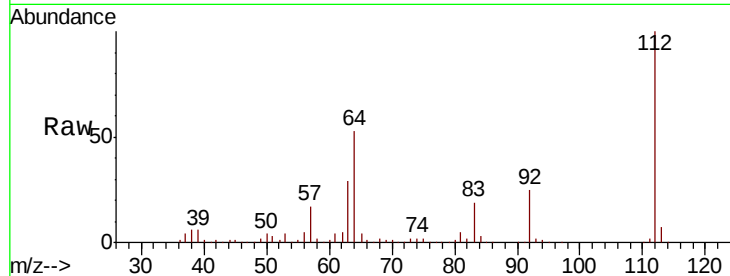
#5
2-Fluorophenol
Concen: 91.749 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

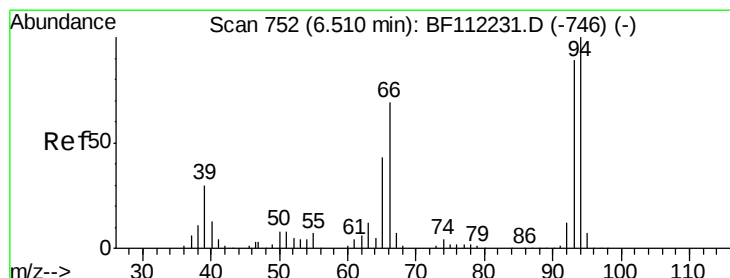
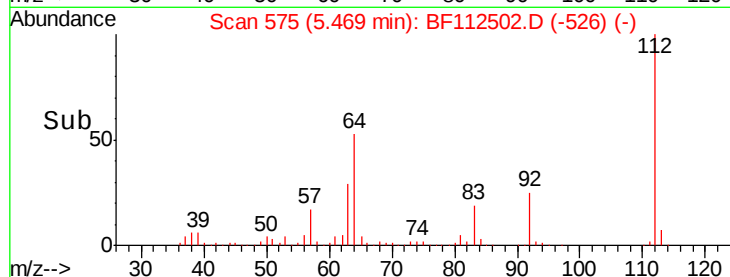
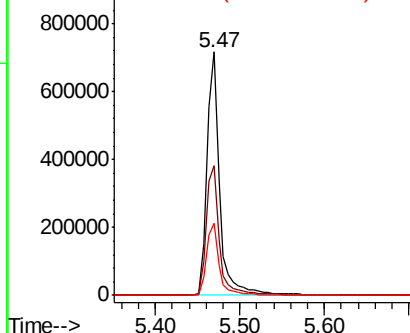
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.5	45.7	68.5
63	29.4	23.6	35.4

Manual Integrations
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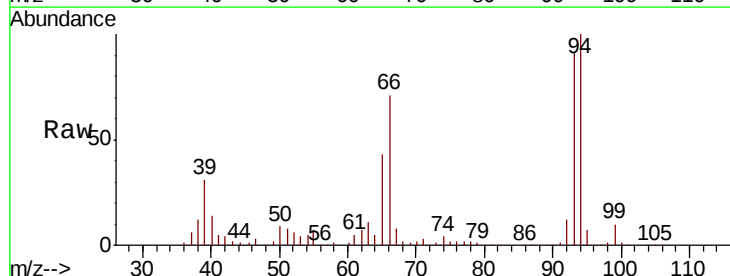


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

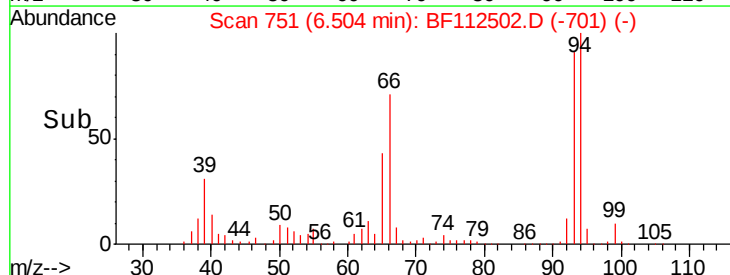
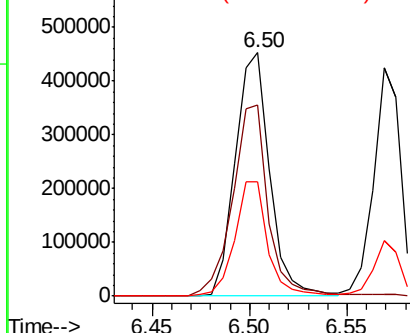


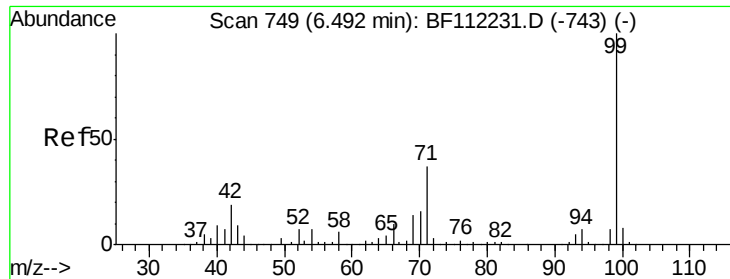
#6
Aniline
Concen: 40.668 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	78.4	43.4	65.2#
65	47.0	25.3	37.9#



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: 81.796 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

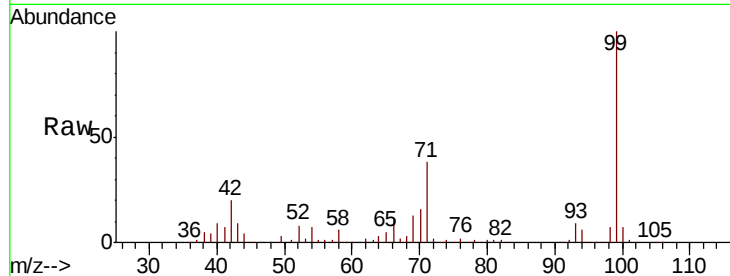
ClientSampleId :

SSTDCCC040

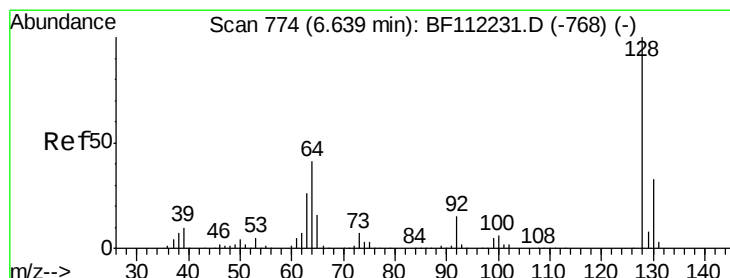
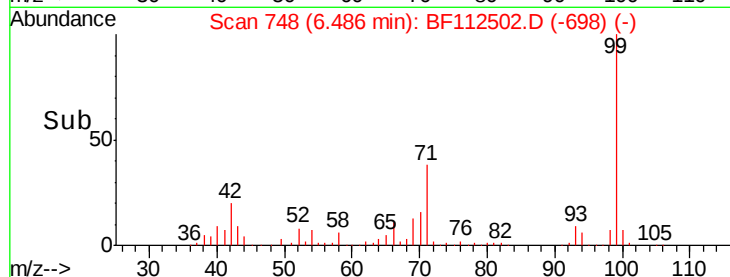
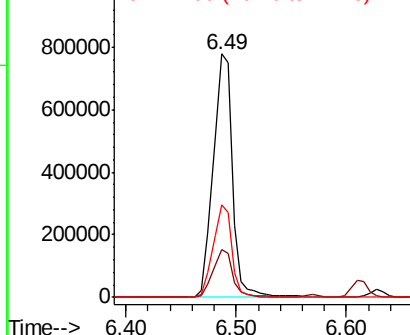
Tot Ion:	99	Resp:	937077
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.1	22.7
71	38.0	26.9	40.3

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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: 40.592 ng

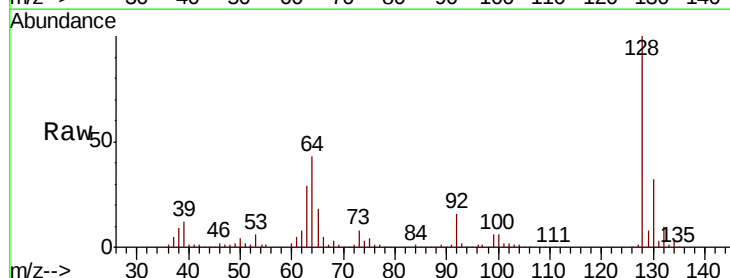
RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

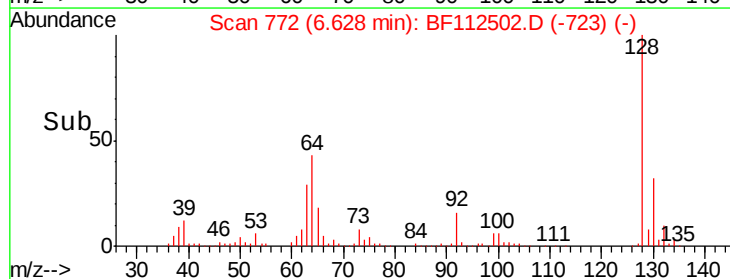
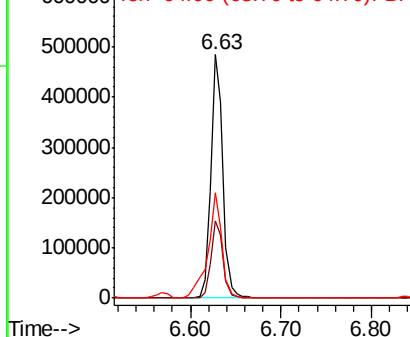
Lab File: BF112502.D

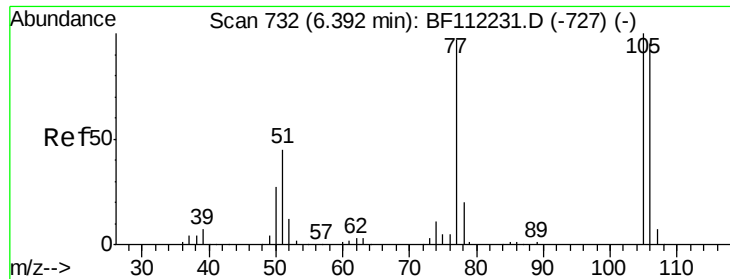
Acq: 12 Feb 2019 10:14

Tgt Ion:	128	Resp:	450207
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.4	53.4
64	43.2	20.5	60.5



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





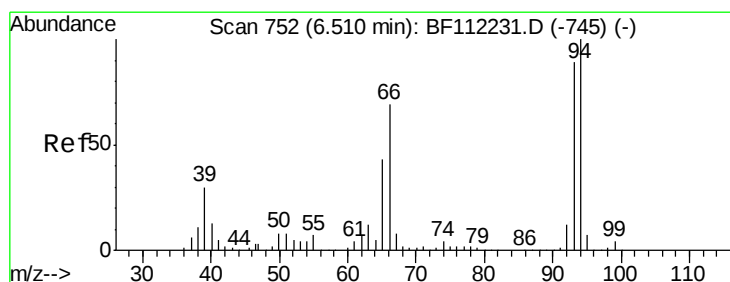
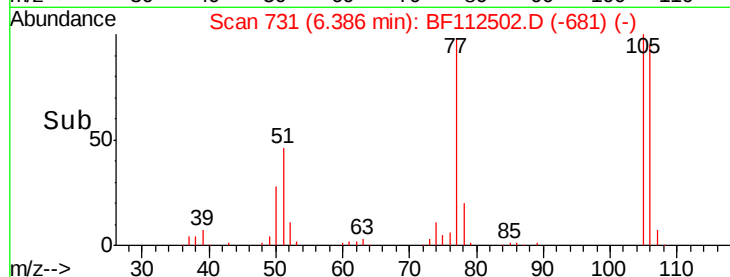
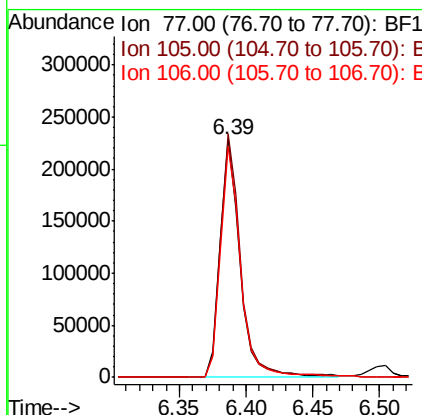
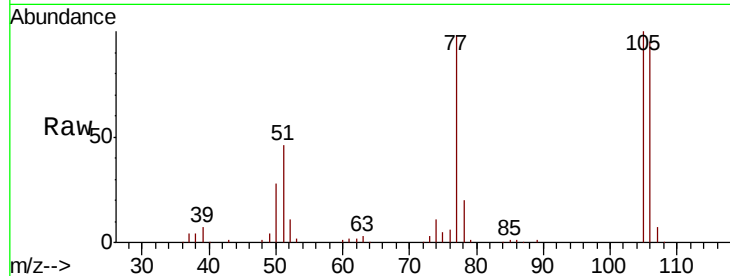
#9
Benzaldehyde
Concen: 40.818 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

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BNA_F
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	80.8	120.8
106	96.8	75.7	115.7

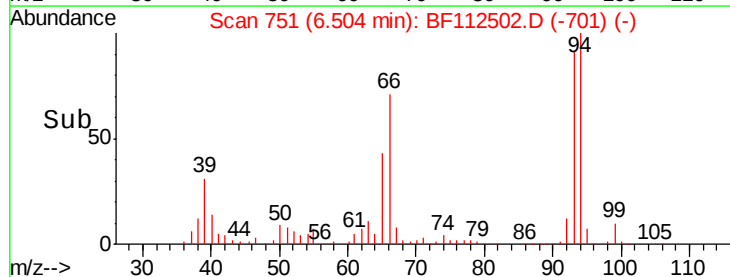
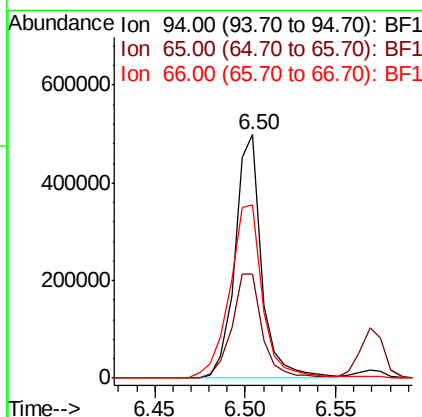
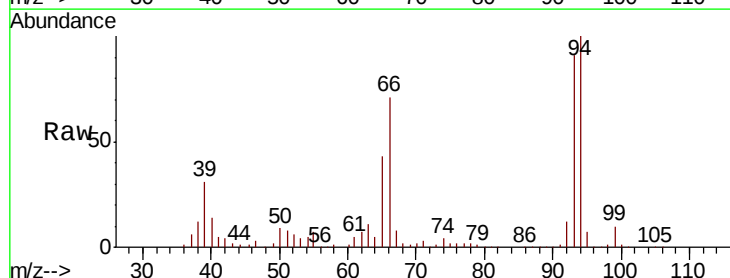
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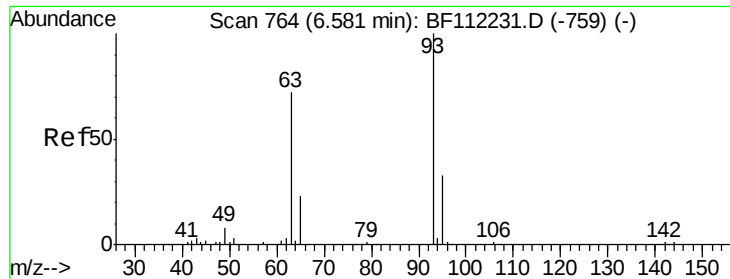
Sohil
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#10
Phenol
Concen: 40.612 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.7	20.3	60.3
66	71.2	42.4	82.4





#11

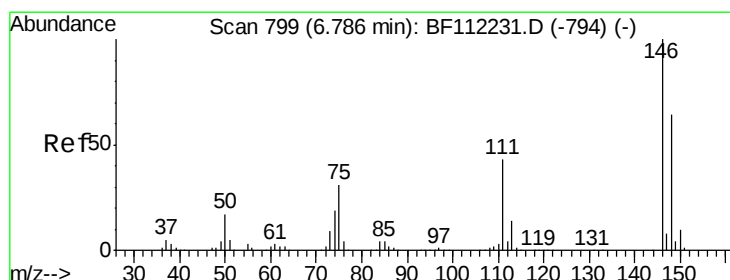
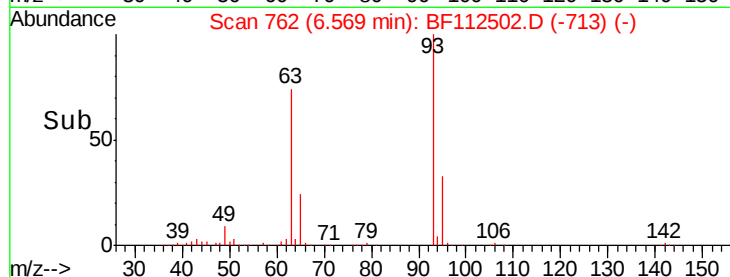
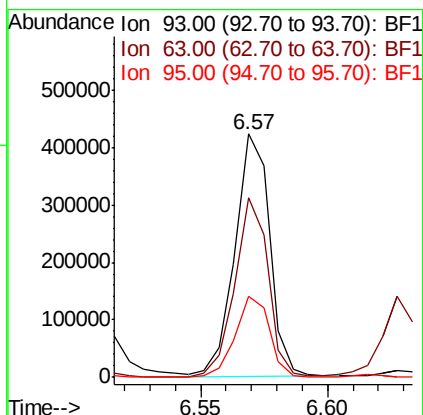
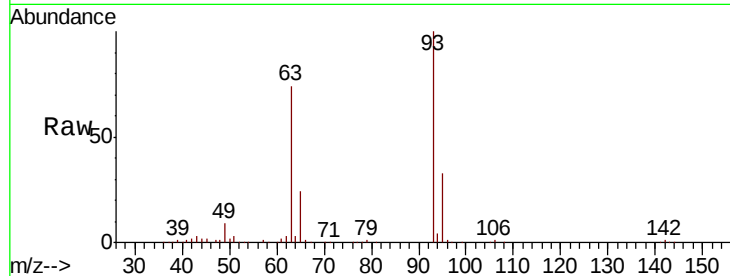
bis(2-Chloroethyl)ether
Concen: 40.415 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	399915
Ion Ratio	Lower	Upper	
93	100		
63	73.8	53.3	93.3
95	33.2	13.4	53.4

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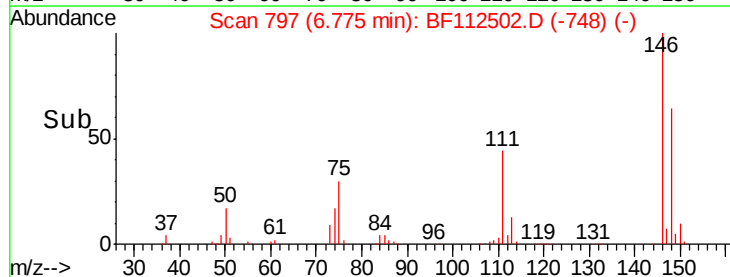
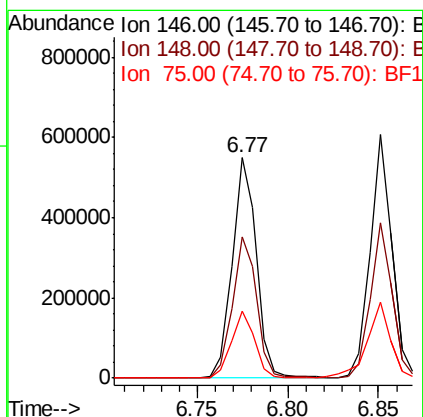
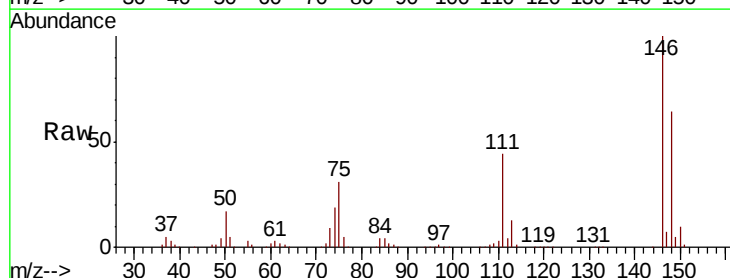
Sohil
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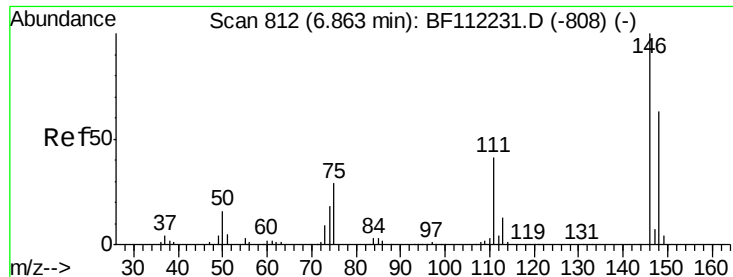


#12

1,3-Dichlorobenzene
Concen: 39.589 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion:	146	Resp:	511355
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	30.6	23.1	34.7





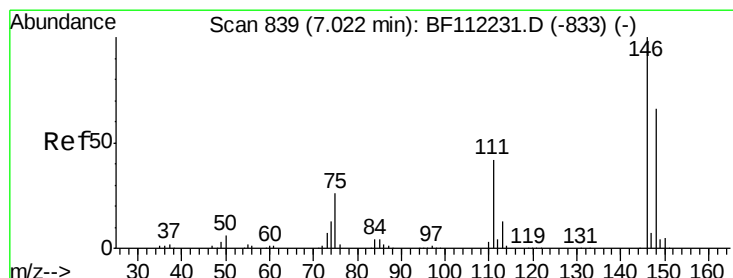
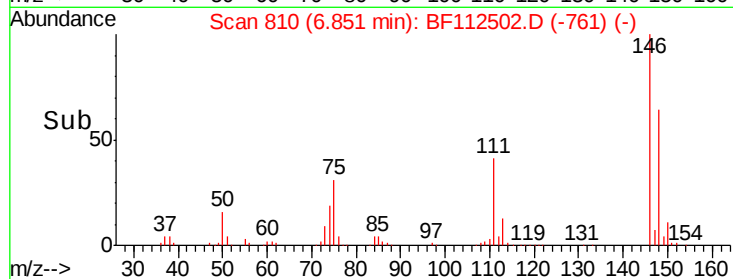
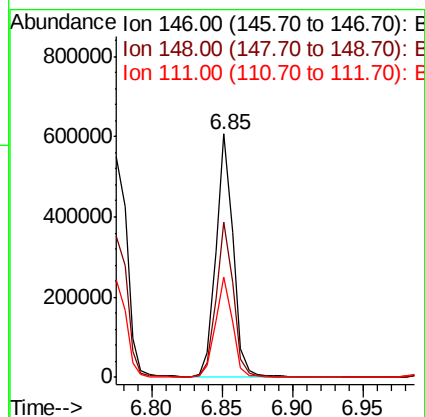
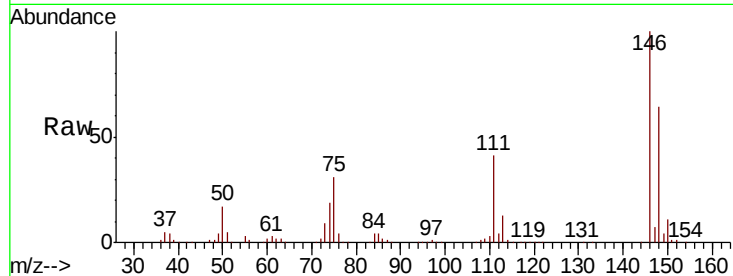
#13
1,4-Dichlorobenzene
Concen: 38.600 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
111	41.0	31.2	46.8

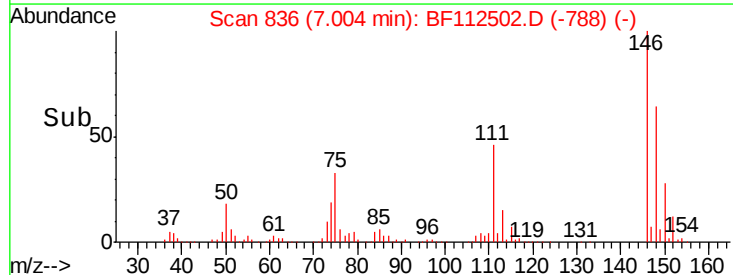
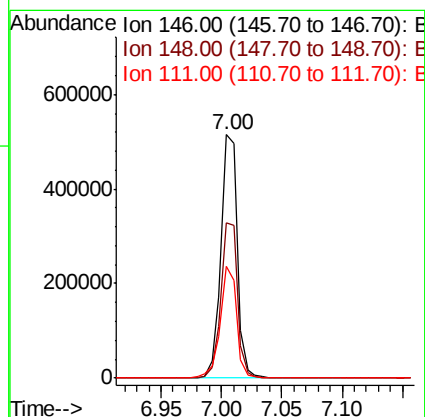
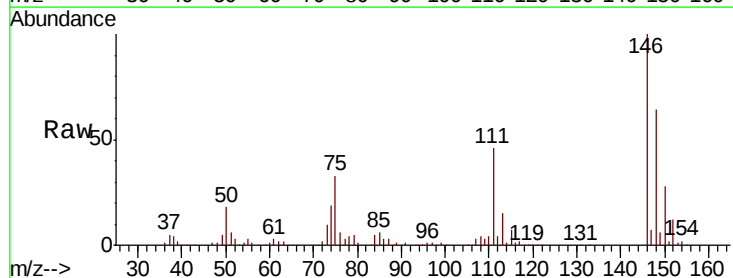
Manual Integrations
APPROVED

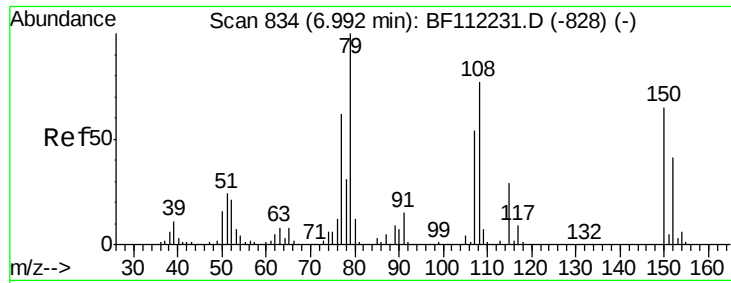
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#14
1,2-Dichlorobenzene
Concen: 38.546 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	46.1	31.2	46.8





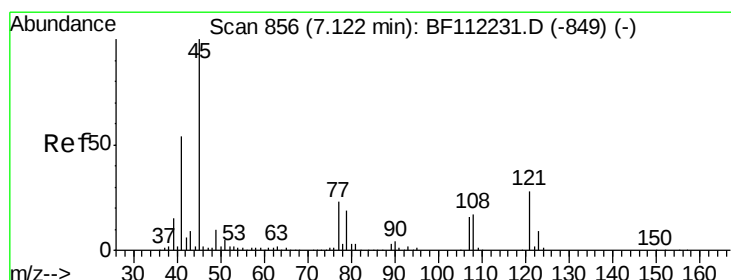
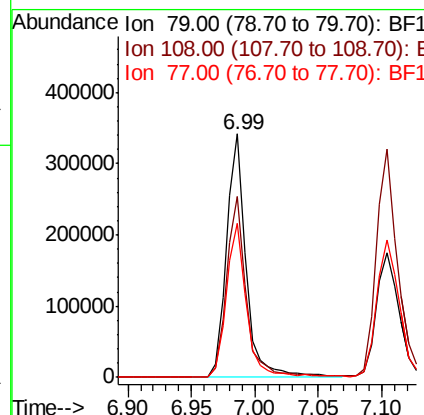
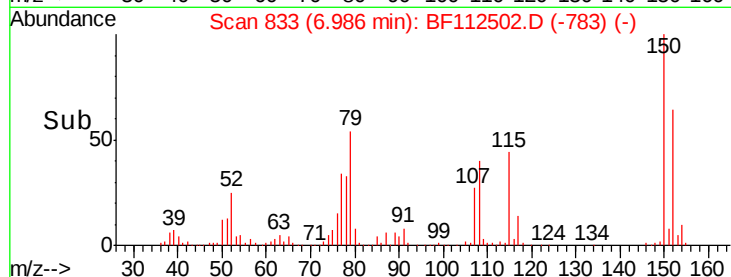
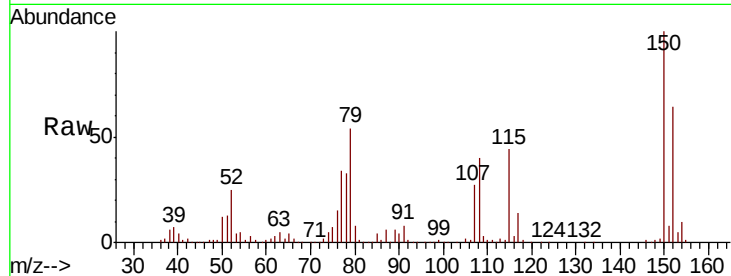
#15
Benzyl Alcohol
Concen: 38.320 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.1	64.2	96.2
77	63.5	50.3	75.5

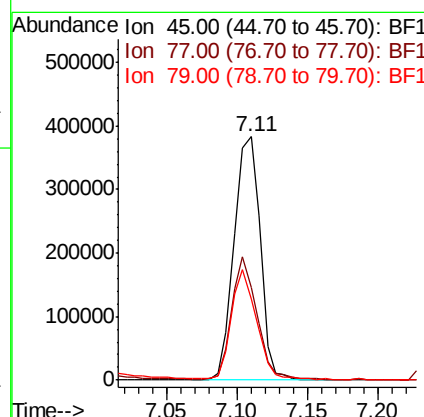
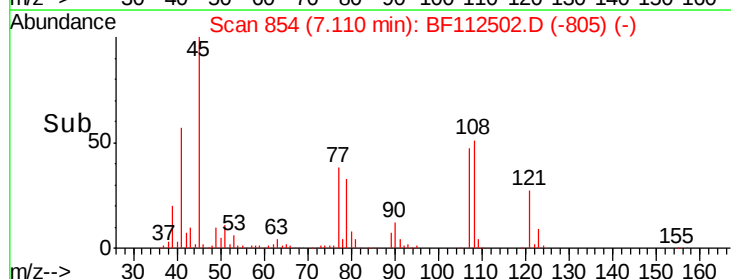
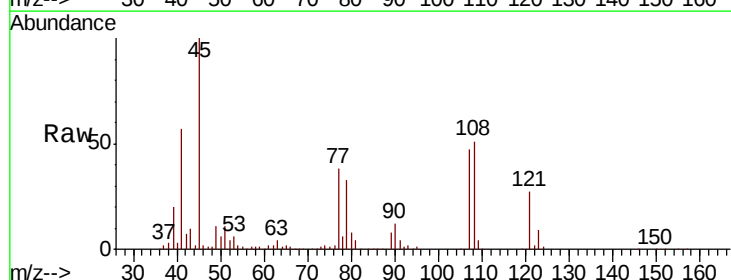
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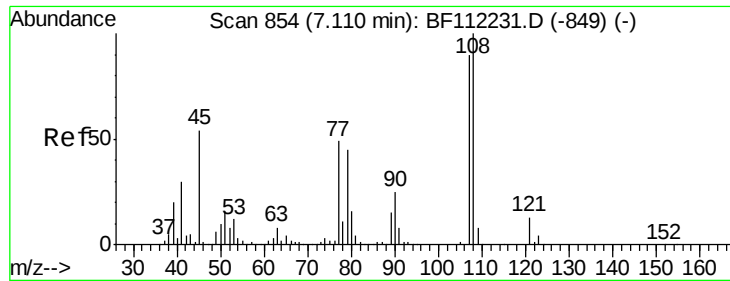
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.019 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.8	0.0	36.9#
79	33.5	0.0	34.0





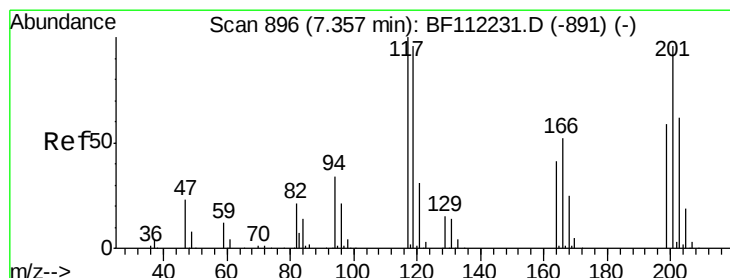
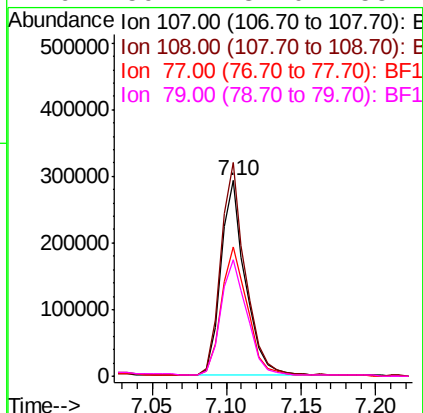
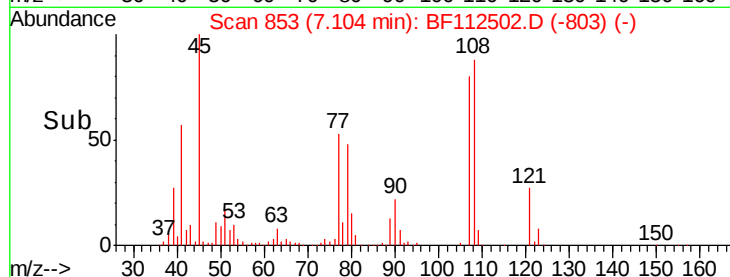
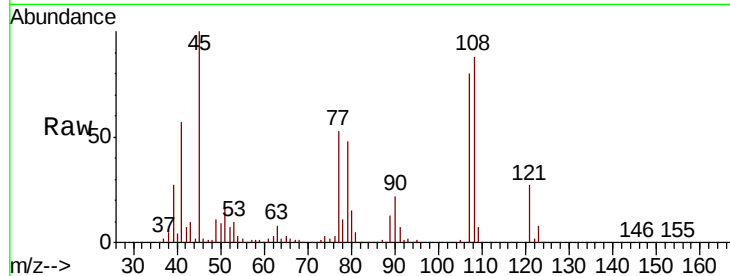
#17
2-Methylphenol
Concen: 38.573 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	91.3	136.9	
77	65.8	39.0	58.6	
79	59.4	37.0	55.4	

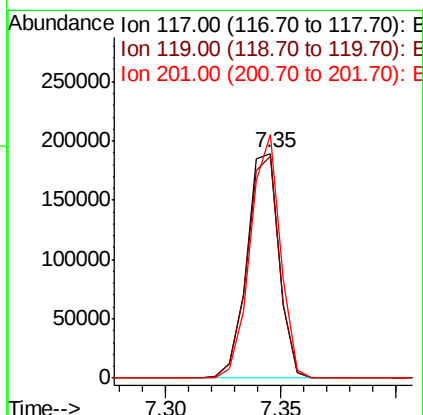
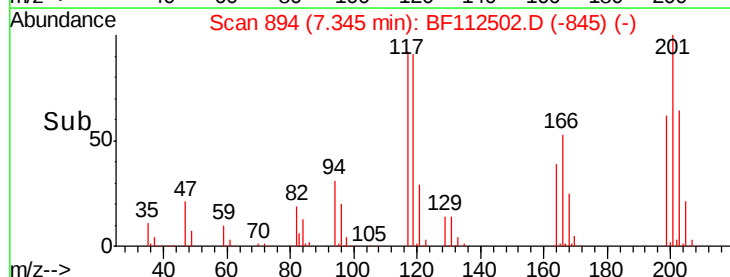
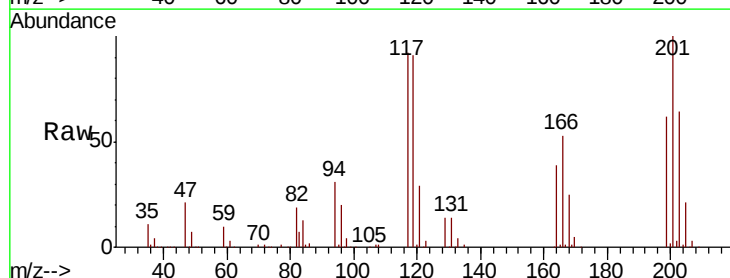
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#18
Hexachloroethane
Concen: 39.593 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	77.0	115.4	
201	108.3	74.1	111.1	





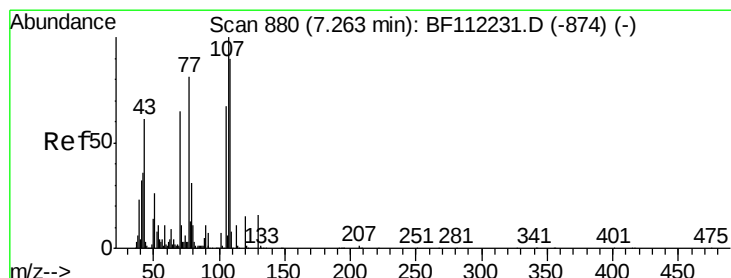
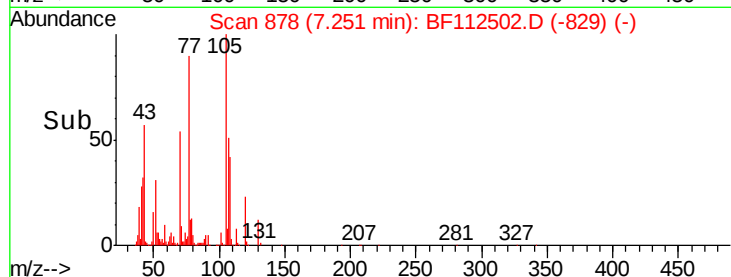
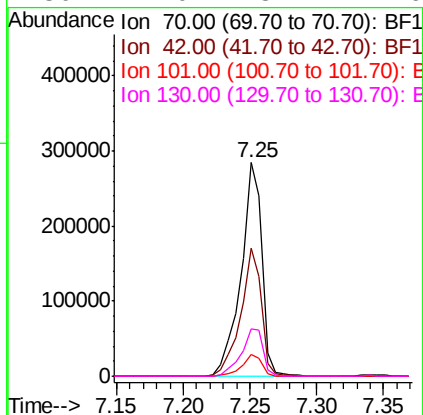
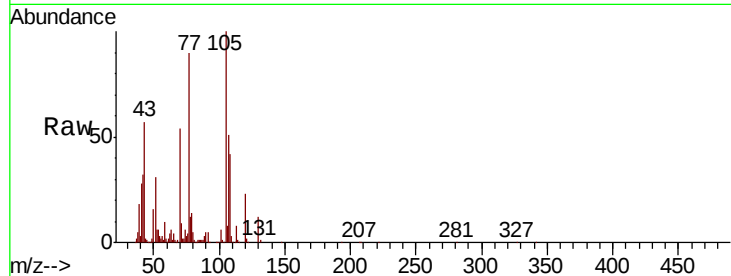
#19
n-Nitroso-di-n-propylamine
Concen: 39.097 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	47.6	71.4	
101	10.2	7.9	11.9	
130	22.0	18.4	27.6	

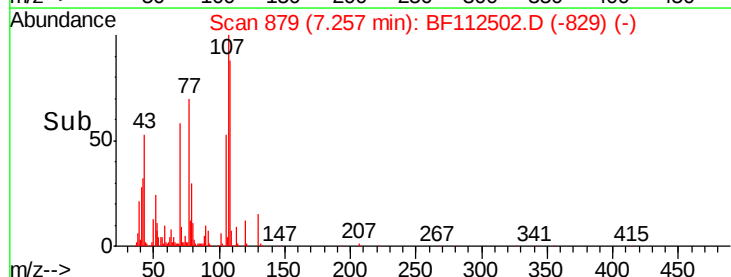
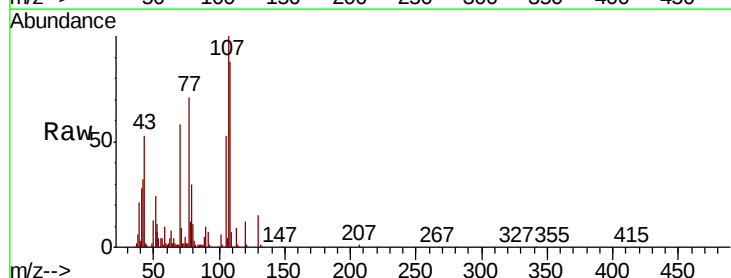
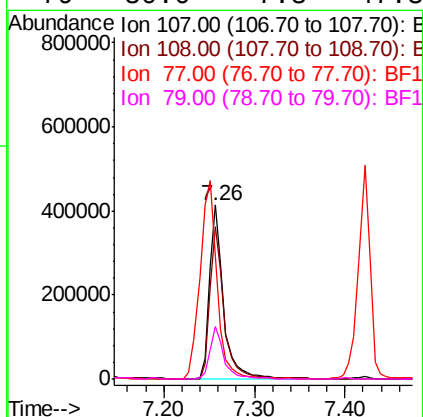
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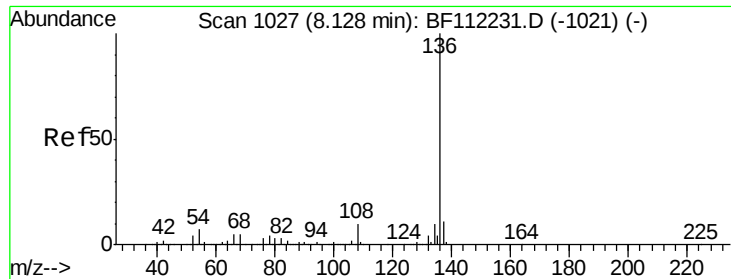
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#20
3+4-Methylphenols
Concen: 39.631 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	68.2	108.2	
77	70.6	100.7	140.7	
79	30.0	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

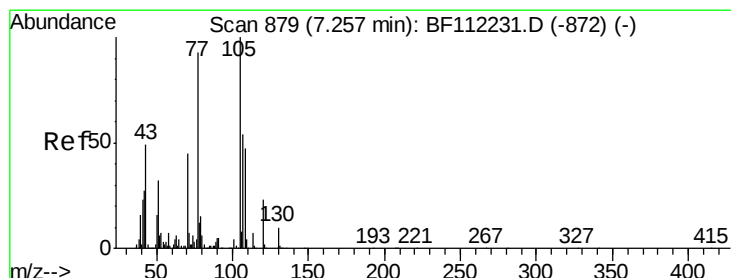
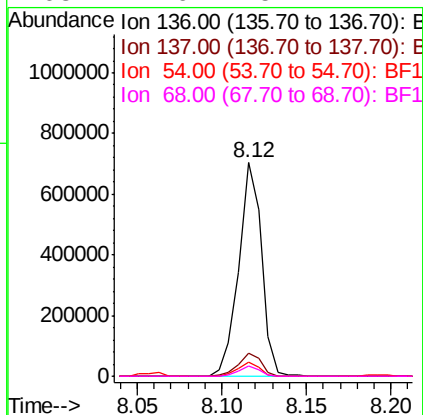
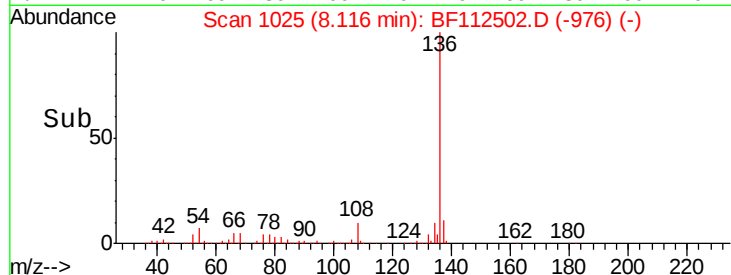
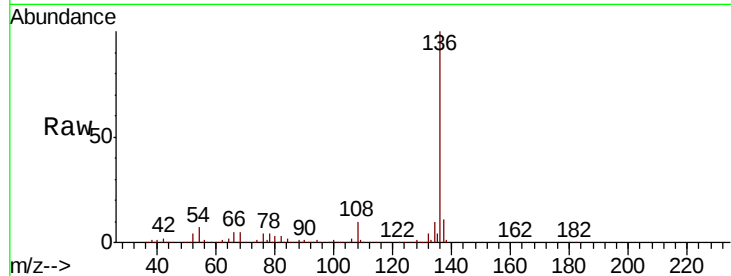
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.8	5.9	8.9
68	4.6	5.1	7.7#

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#22

Acetophenone

Concen: 39.365 ng

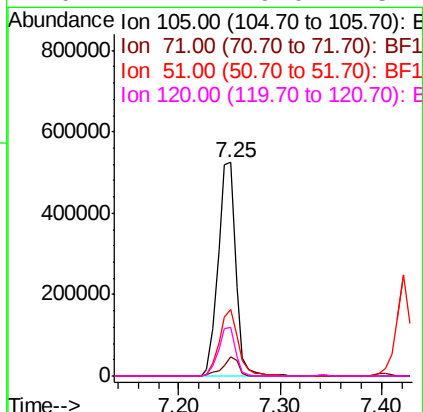
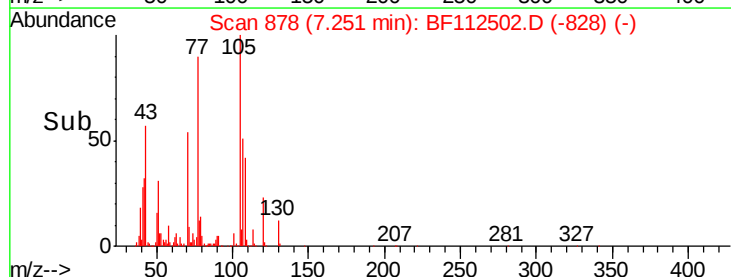
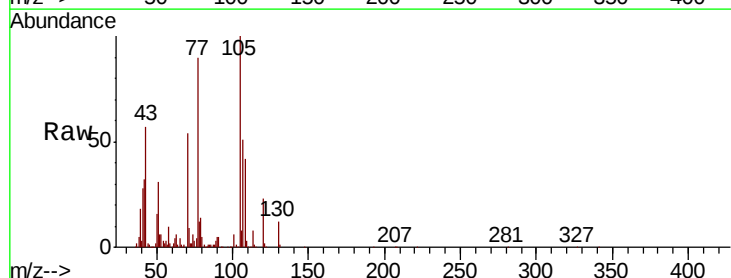
RT: 7.25 min Scan# 878

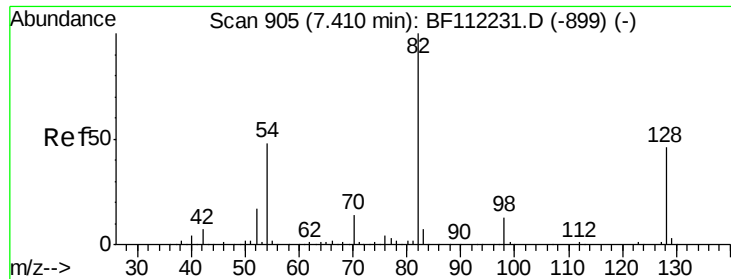
Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.6	6.8#
51	31.2	25.0	37.6
120	22.7	19.0	28.4





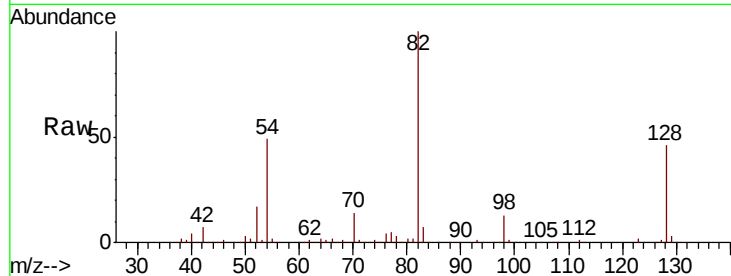
#23
 Nitrobenzene-d5
 Concen: 78.308 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

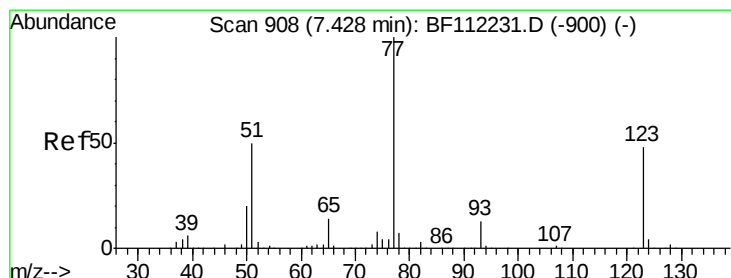
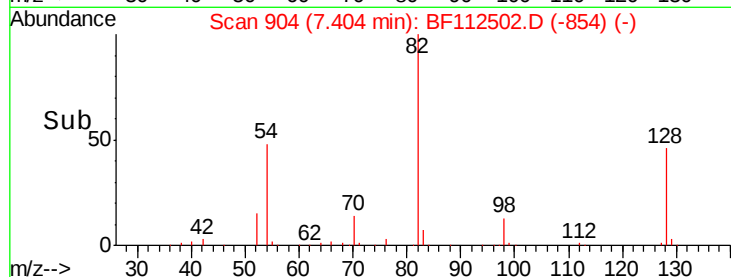
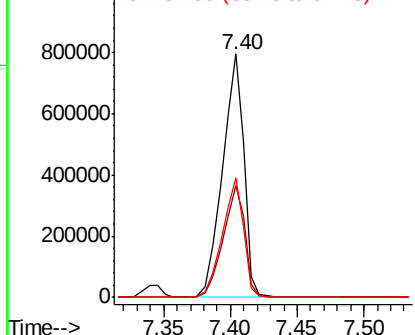
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.8	56.8
54	49.0	39.7	59.5

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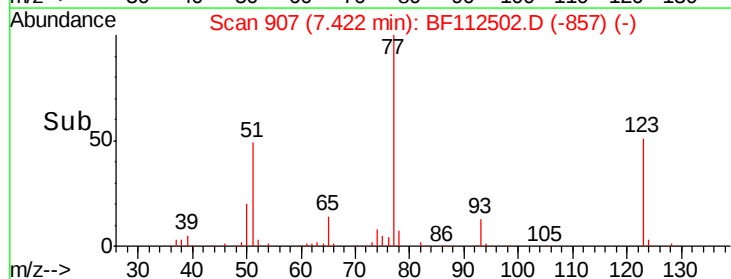
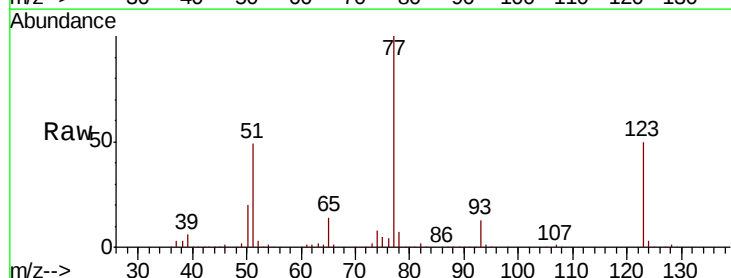
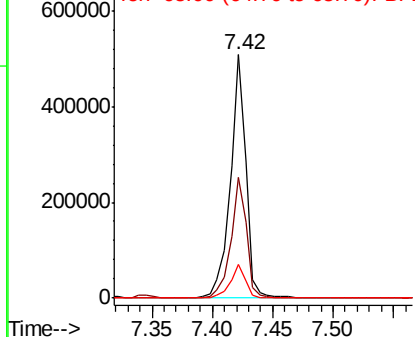
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

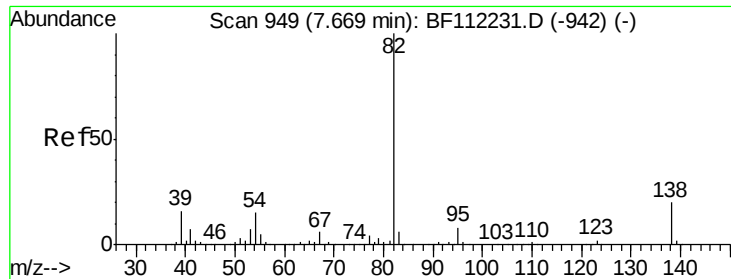


#24
 Nitrobenzene
 Concen: 39.226 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	38.4	57.6
65	14.0	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.365 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

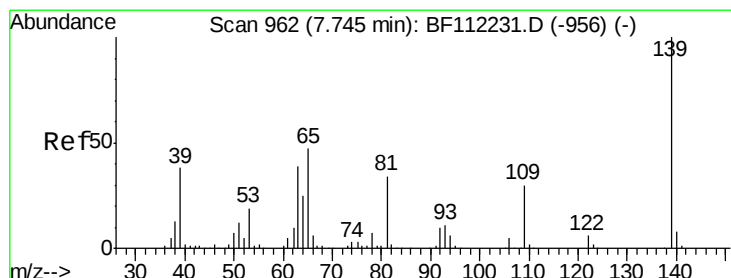
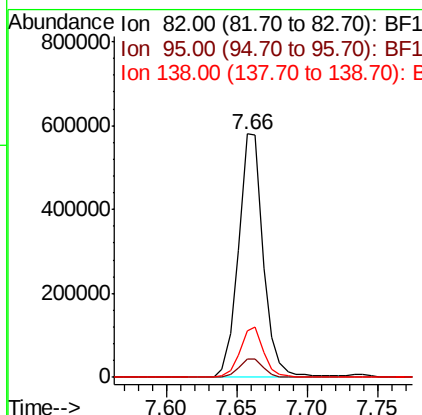
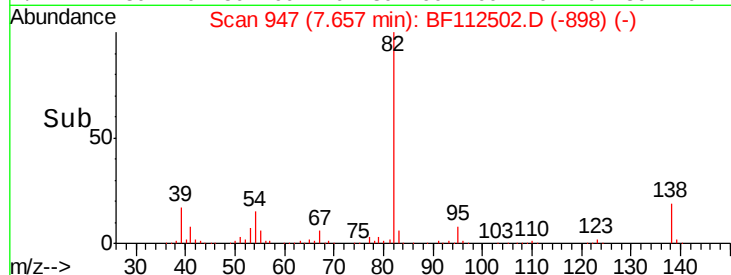
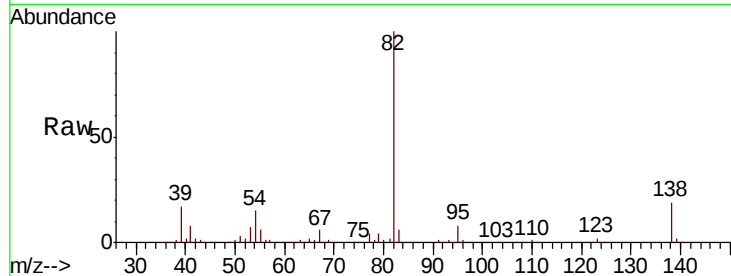
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	712219
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.7	8.5
138	19.1	15.4	23.0

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#26

2-Nitrophenol

Concen: 40.101 ng

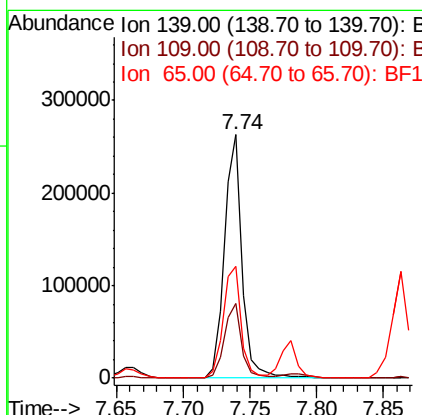
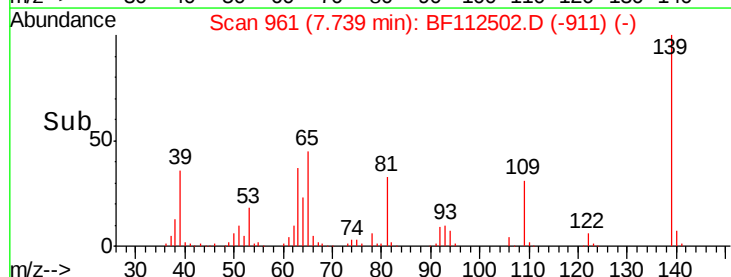
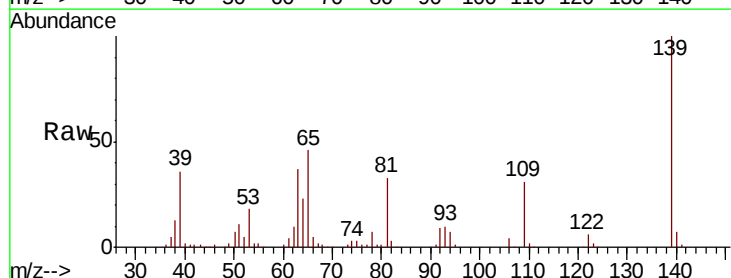
RT: 7.74 min Scan# 961

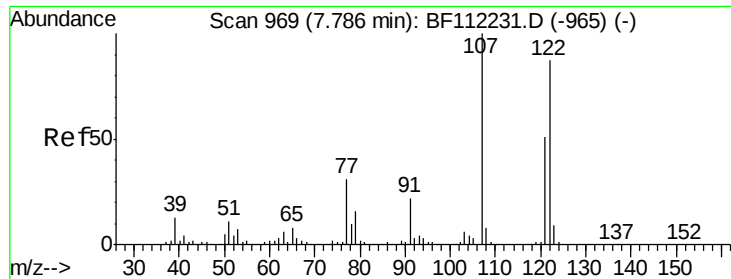
Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Tgt Ion:	139	Resp:	246835
Ion Ratio	Lower	Upper	
139	100		
109	30.8	20.8	31.2
65	45.7	34.4	51.6





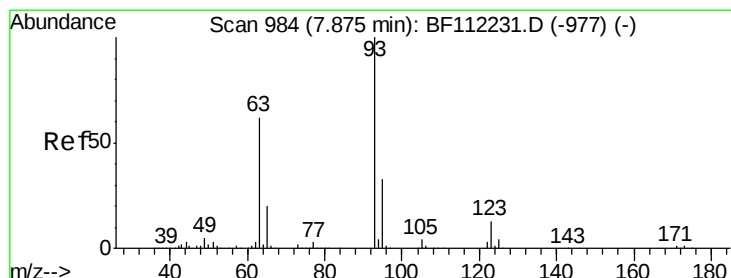
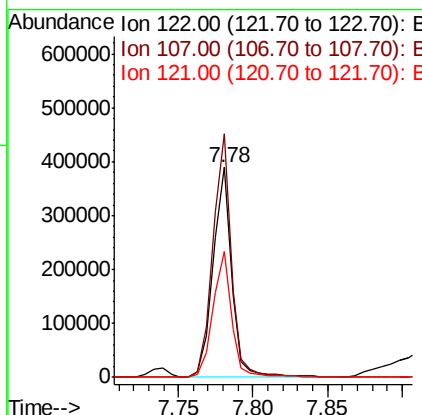
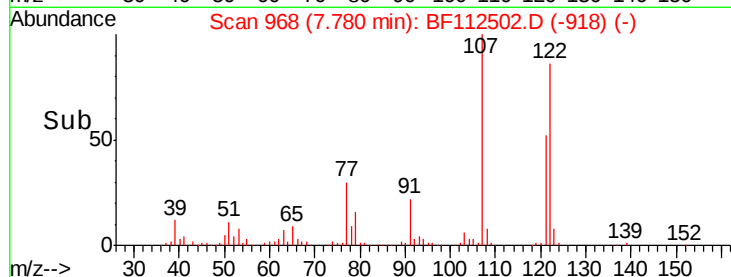
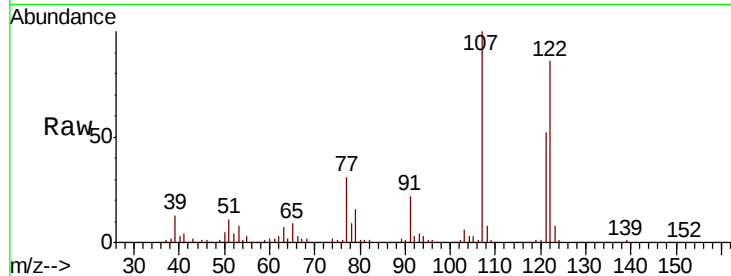
#27
2,4-Dimethylphenol
Concen: 39.586 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	85.4	128.0
121	60.0	47.0	70.4

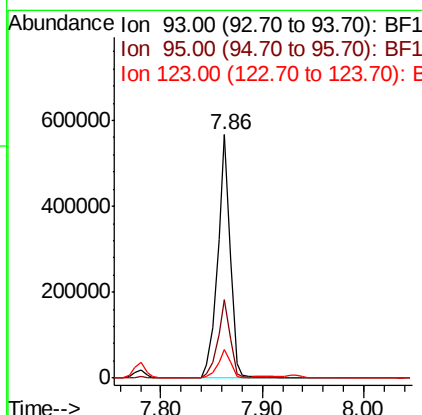
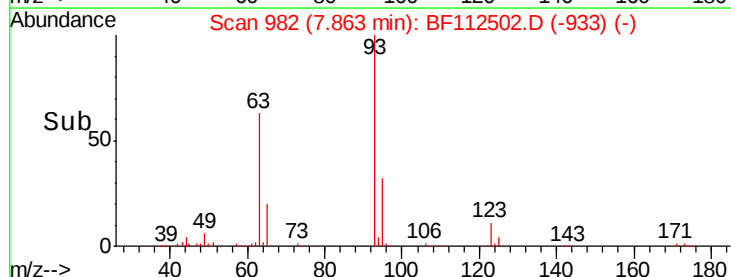
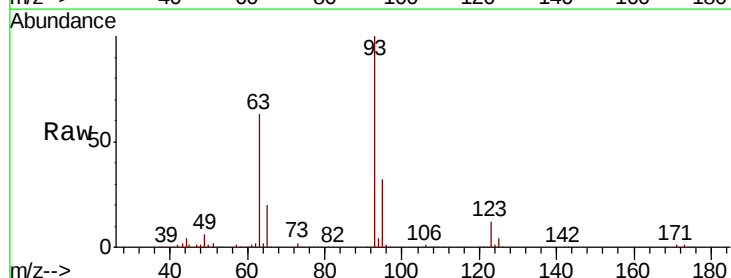
Manual Integrations
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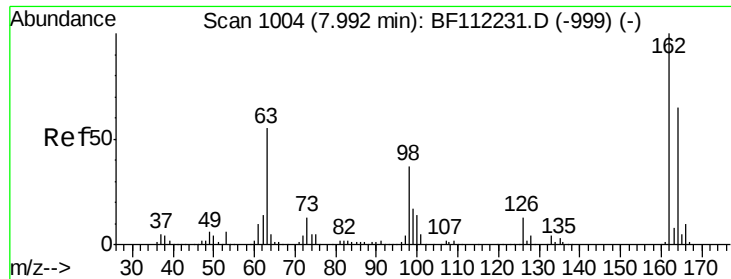
Sohil
2/13/2019 11:11:57 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.675 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.8	40.2
123	11.6	10.2	15.2





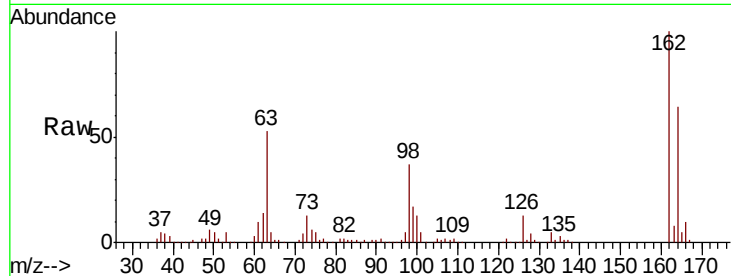
#29
2,4-Dichlorophenol
Concen: 40.449 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	383880		
164	64.3		44.6	84.6
98	37.0		14.6	54.6

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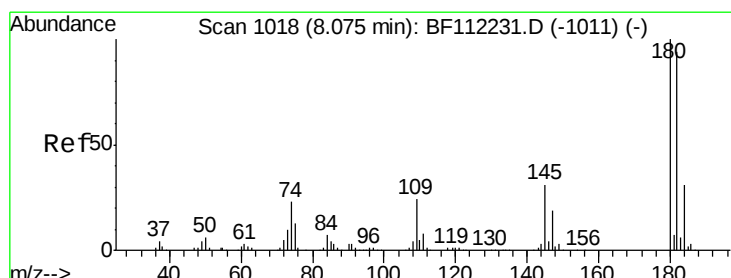
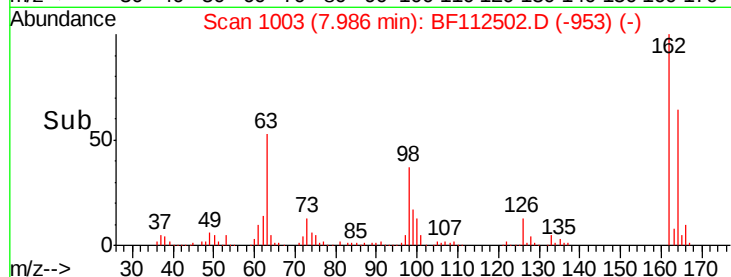
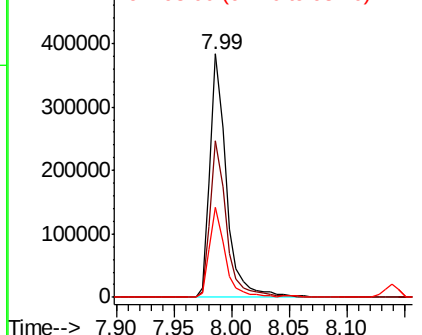


Abundance

Ion 162.00 (161.70 to 162.70): E

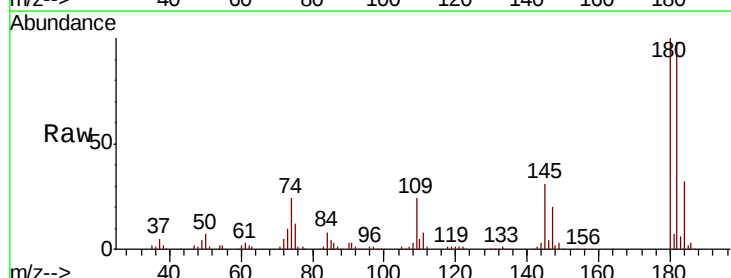
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.764 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	433787		
182	98.0		76.4	114.6
145	31.3		25.0	37.4

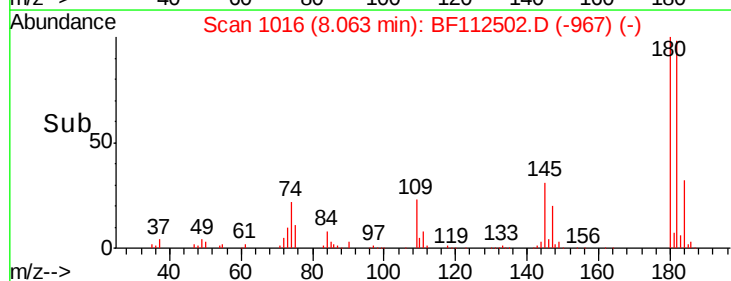
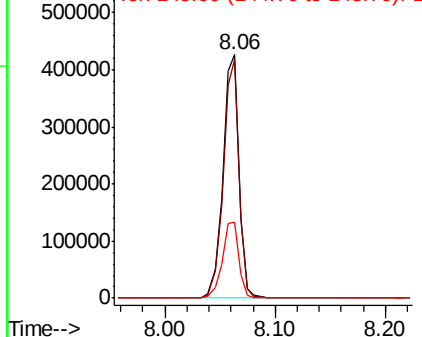


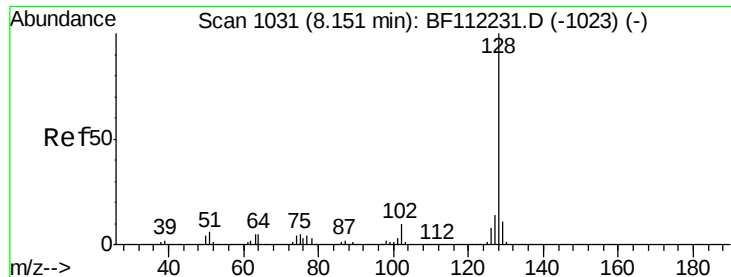
Abundance

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





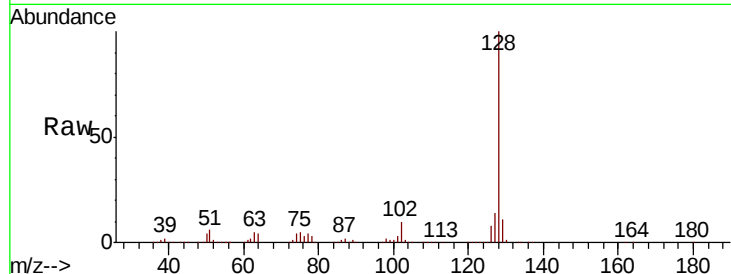
#31
Naphthalene
Concen: 39.131 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	14.1	11.1	16.7

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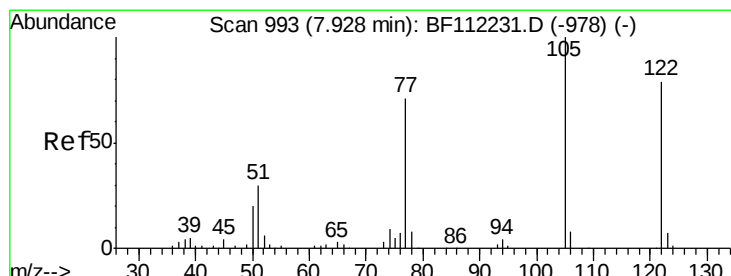
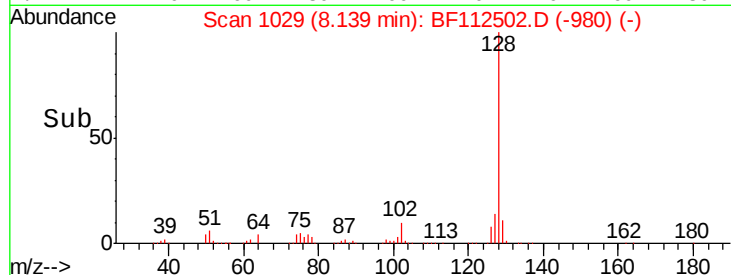
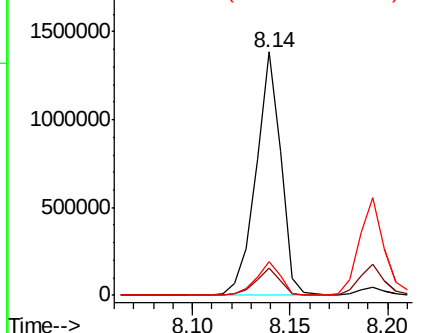


Abundance

Ion 128.00 (127.70 to 128.70): E

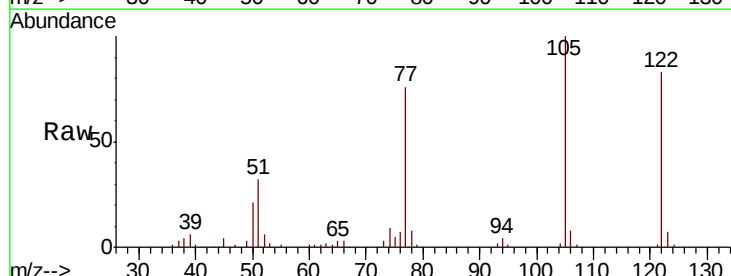
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.013 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	101.2	141.2
77	92.2	70.4	110.4

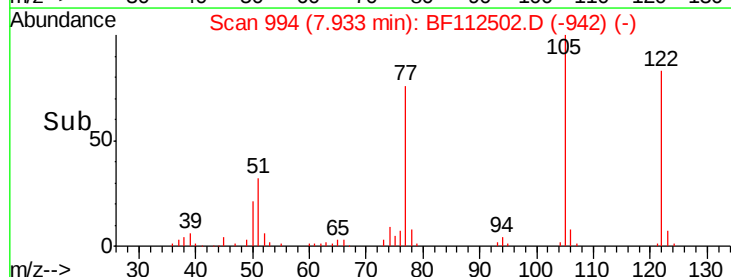
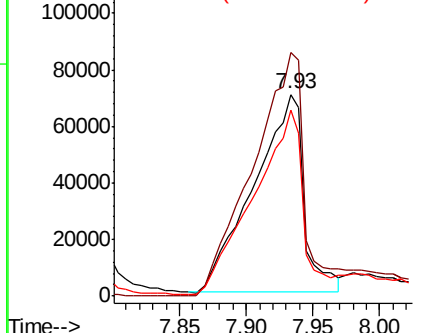


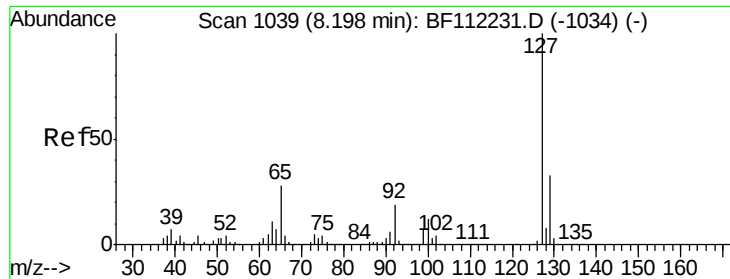
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





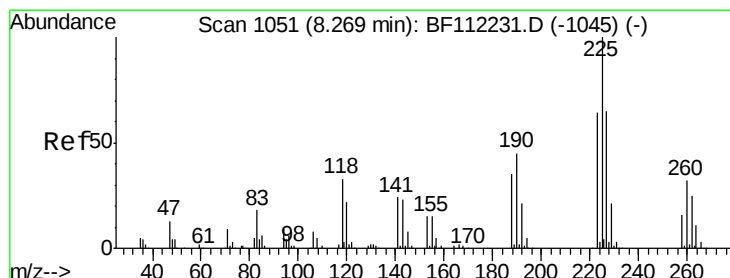
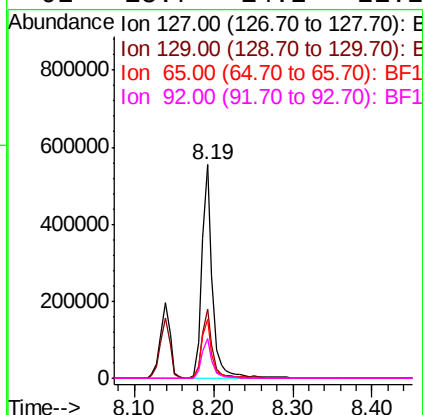
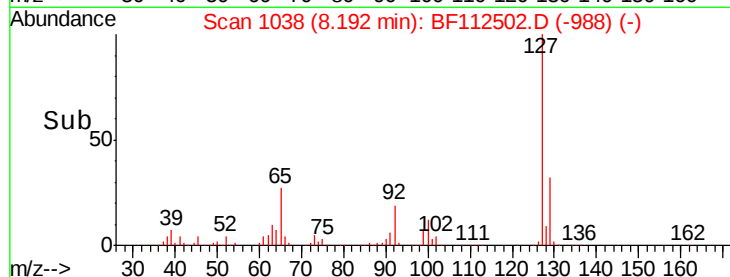
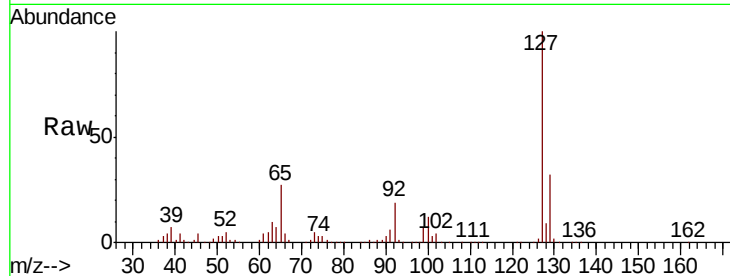
#33
4-Chloroaniline
Concen: 38.568 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.6	39.8		
65	27.5	21.4	32.2		
92	18.7	14.2	21.2		

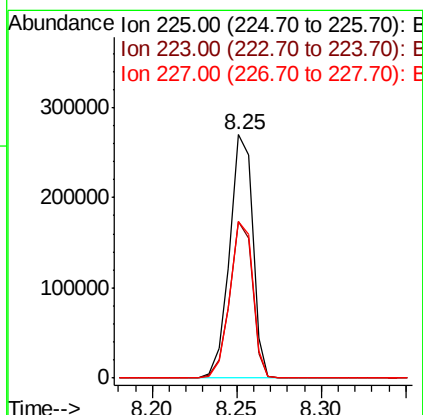
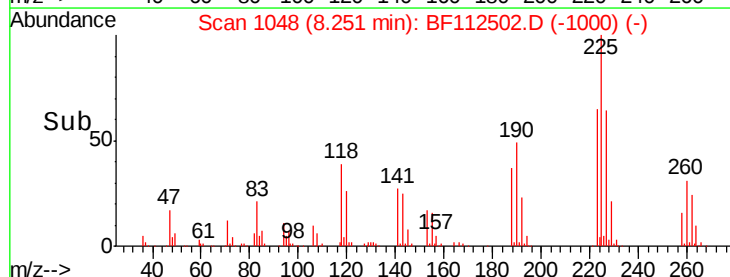
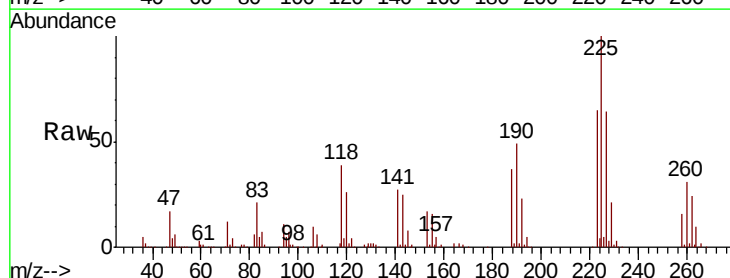
Manual Integrations
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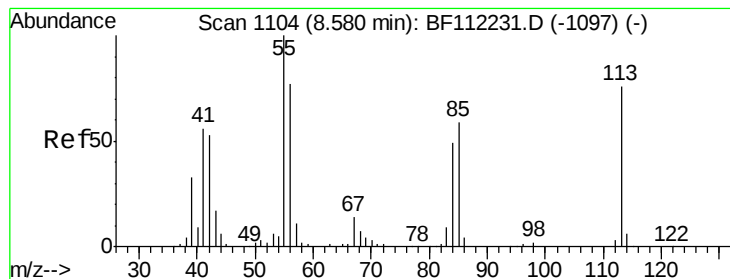
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#34
Hexachlorobutadiene
Concen: 40.044 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	50.3	75.5		
227	64.4	51.8	77.8		





#35

Caprolactam

Concen: 36.269 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

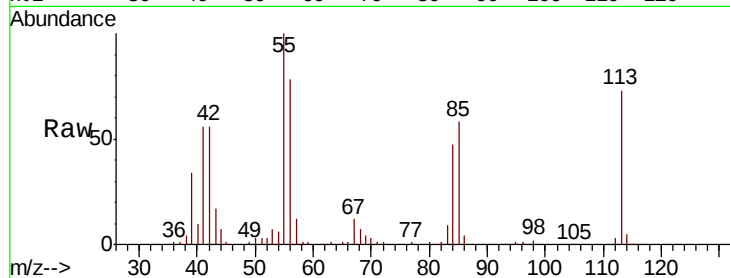
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	121427
Ion Ratio	Lower	Upper	
113	100		
55	137.6	121.6	161.6
56	107.1	86.7	126.7

Manual Integrations
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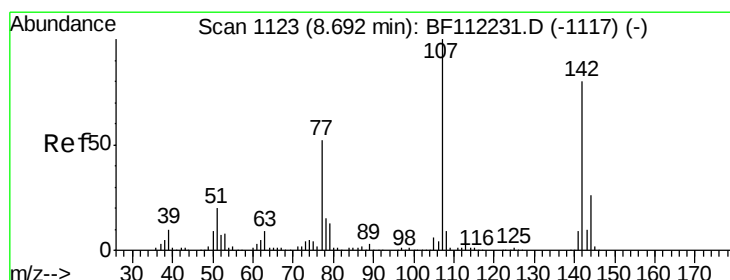
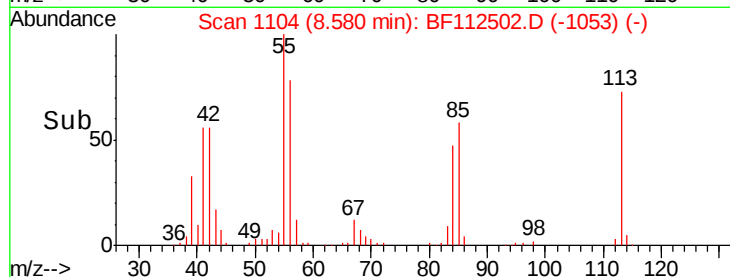
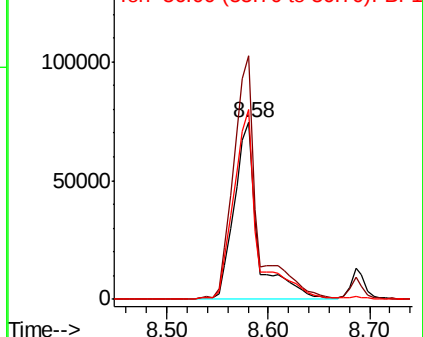
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.113 ng

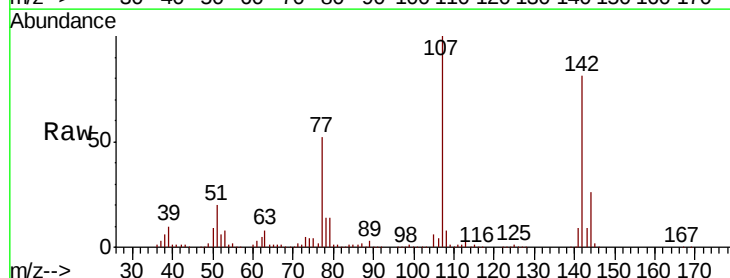
RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

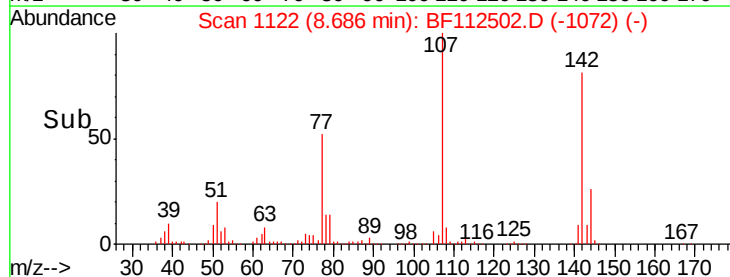
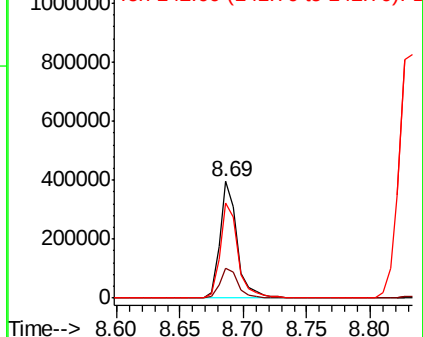
Tgt Ion:	107	Resp:	382910
Ion Ratio	Lower	Upper	
107	100		
144	25.9	22.2	33.2
142	81.4	67.7	101.5

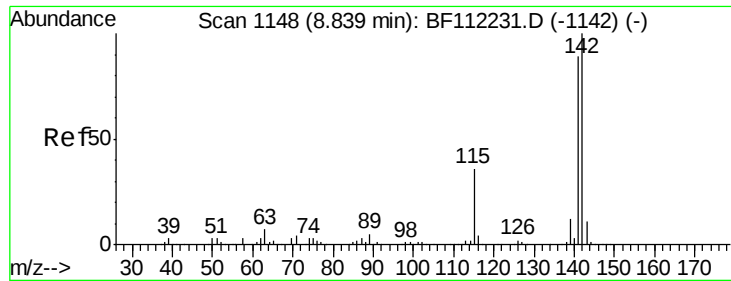


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





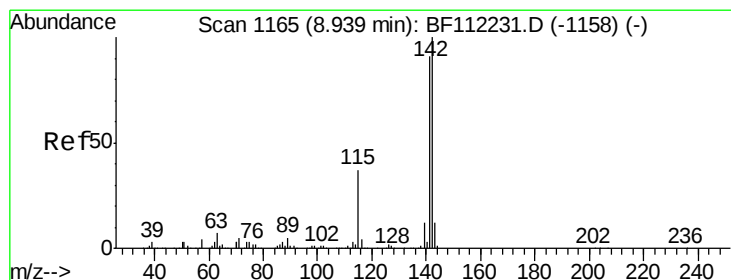
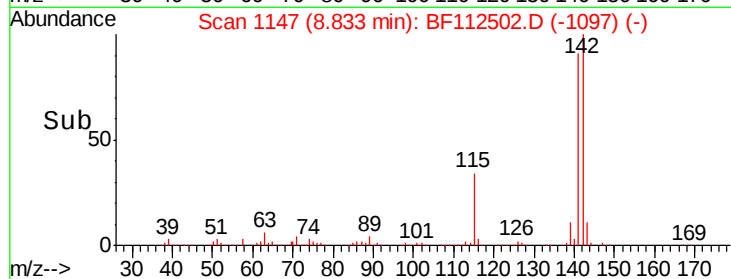
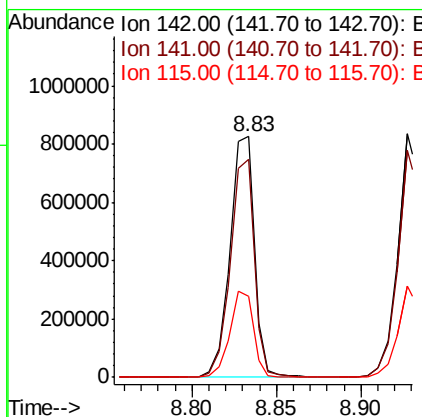
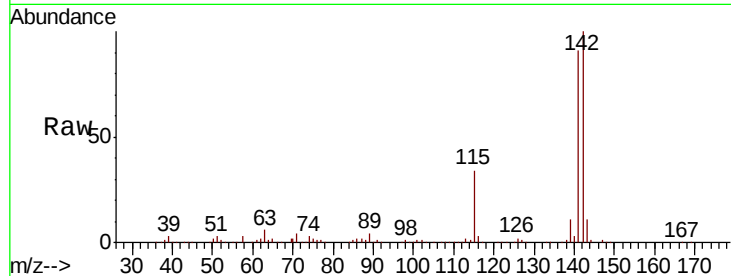
#37
2-Methylnaphthalene
Concen: 38.718 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.9	106.3
115	33.9	24.9	37.3

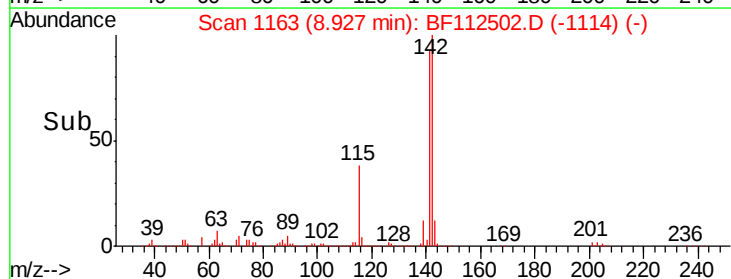
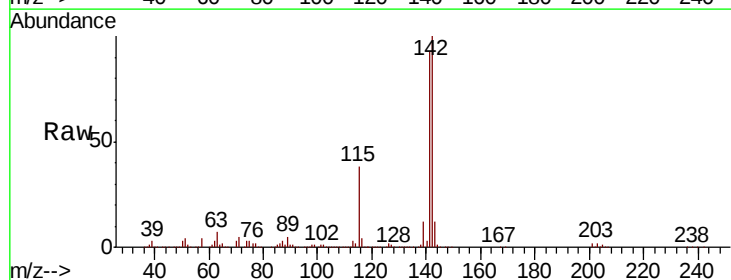
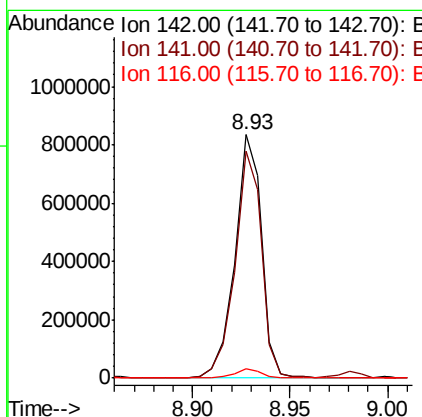
Manual Integrations
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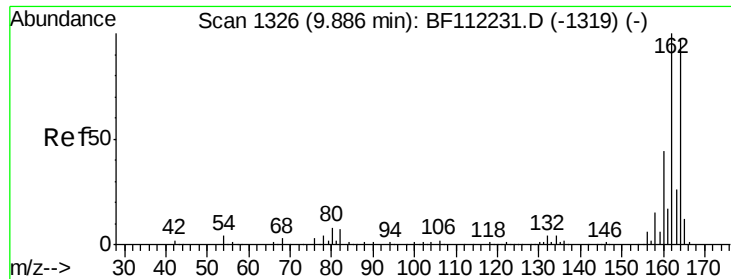
Sohil
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#38
1-Methylnaphthalene
Concen: 38.414 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.6	108.8
116	3.9	2.8	4.2





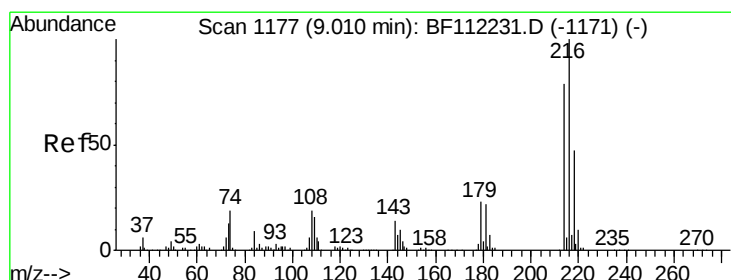
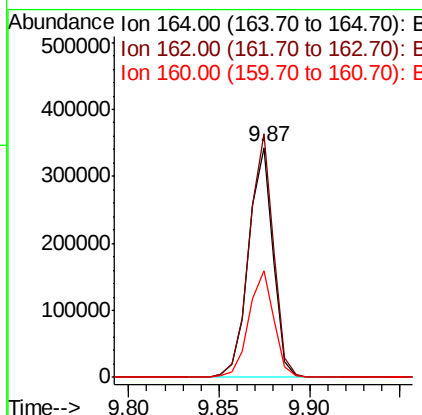
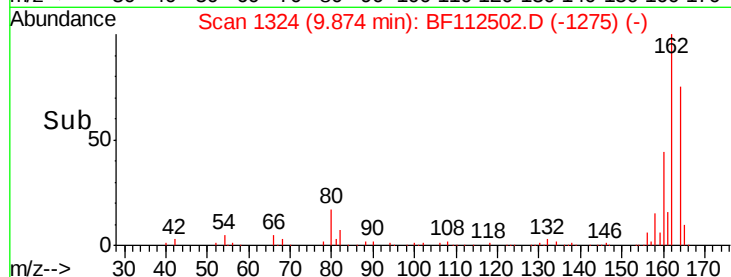
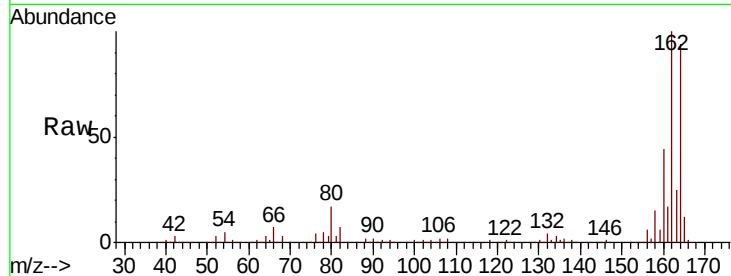
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.2	123.4
160	46.4	36.2	54.4

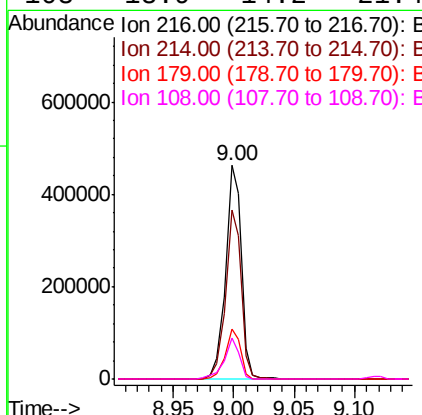
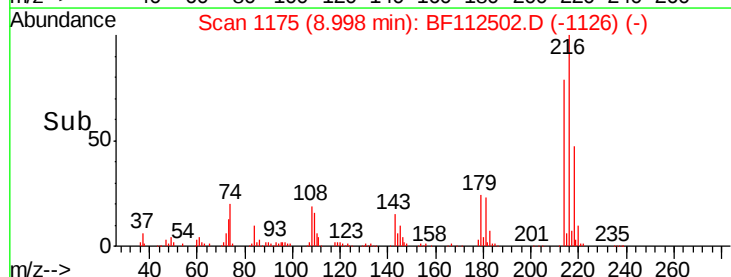
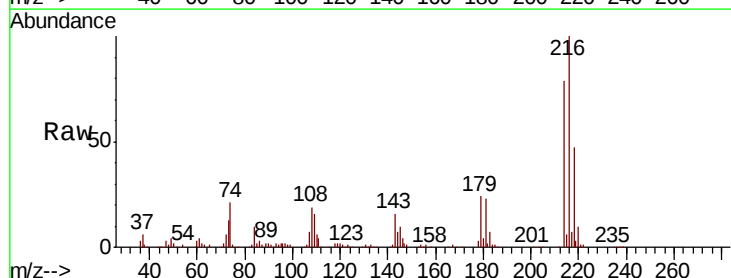
Manual Integrations
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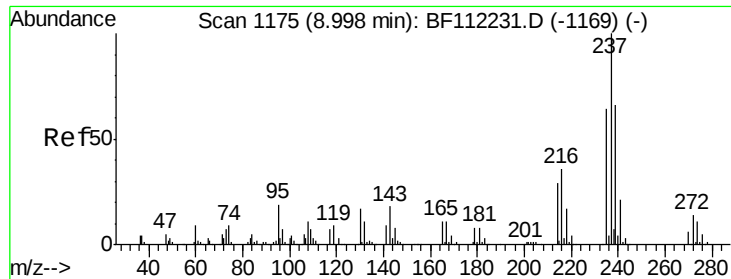
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.916 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	22.5	16.9	25.3
108	18.9	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 39.781 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

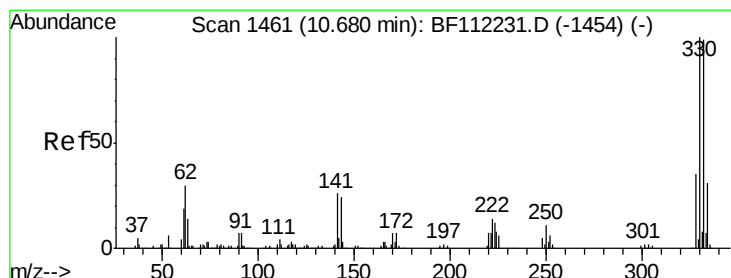
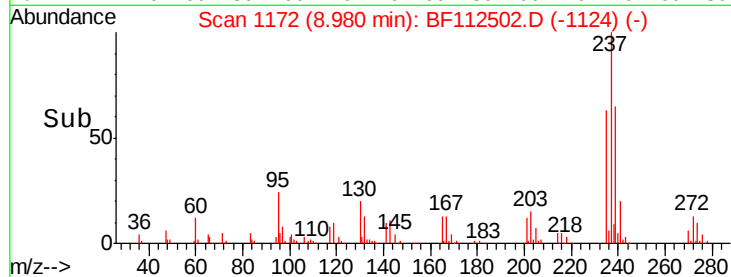
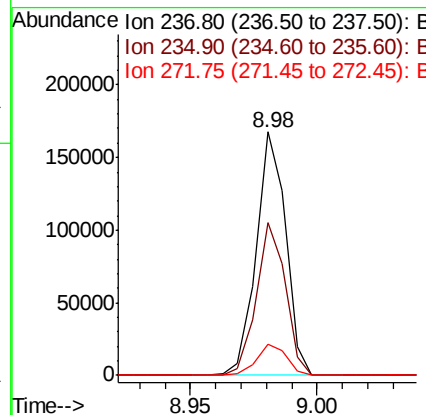
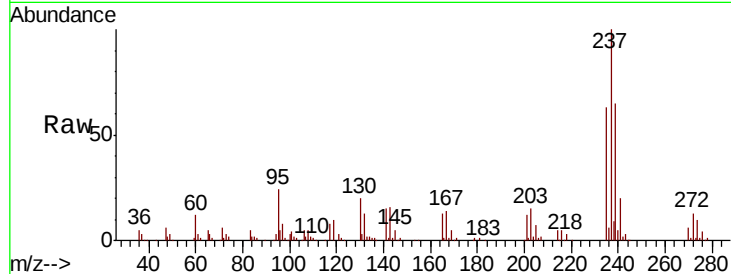
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	136239
Ion Ratio	Lower	Upper	
237	100		
235	62.9	44.0	84.0
272	12.8	0.0	33.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 78.196 ng

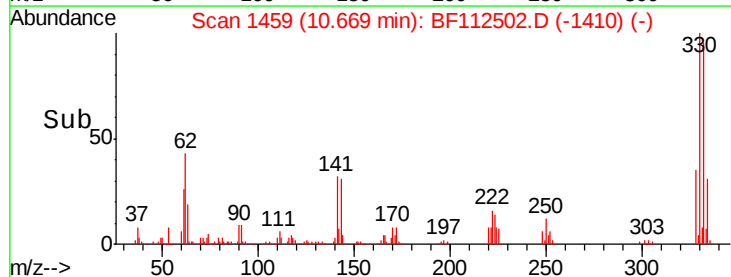
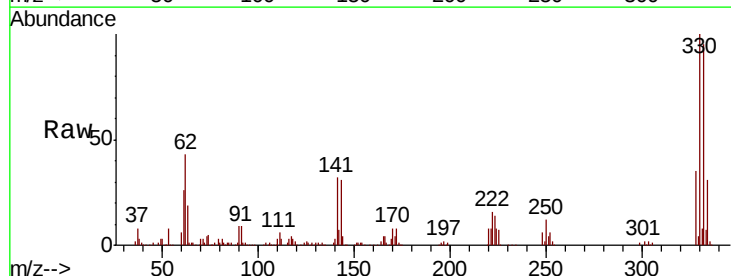
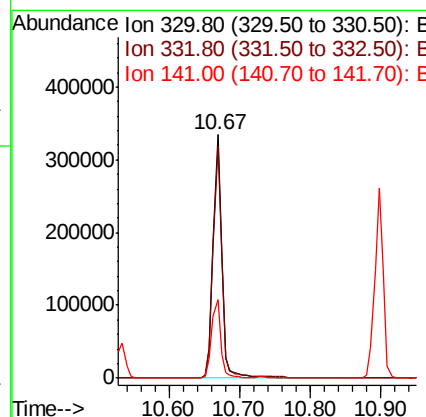
RT: 10.67 min Scan# 1459

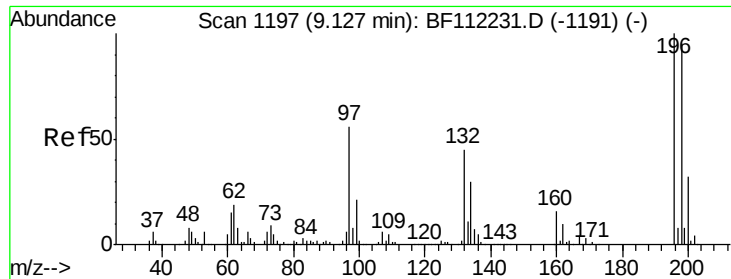
Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Tgt Ion:	330	Resp:	290028
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.6	114.8
141	33.1	24.3	36.5





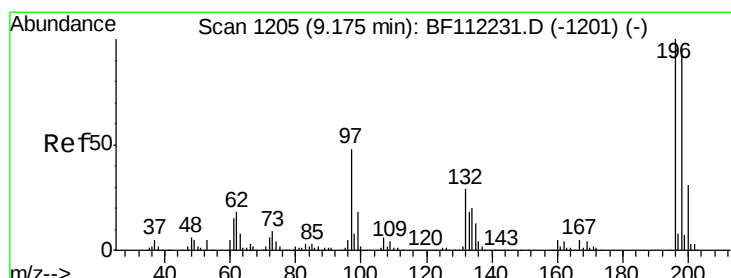
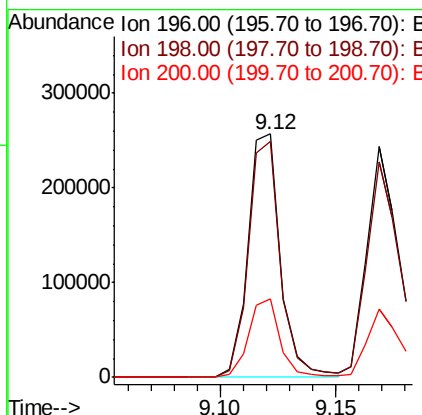
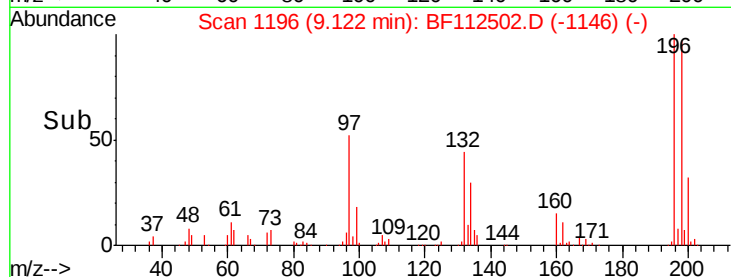
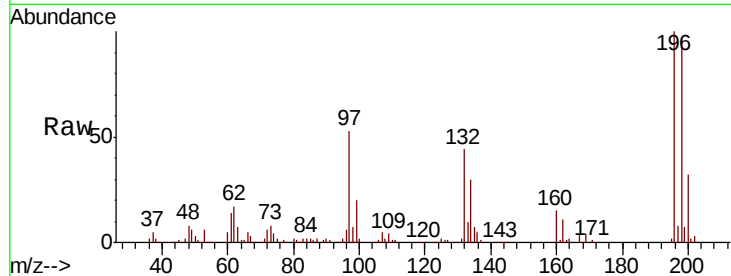
#43
 2,4,6-Trichlorophenol
 Concen: 39.368 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	253886		
198	96.9	76.2	114.4	
200	32.3	24.3	36.5	

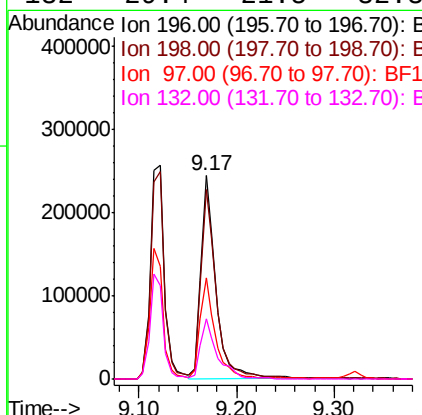
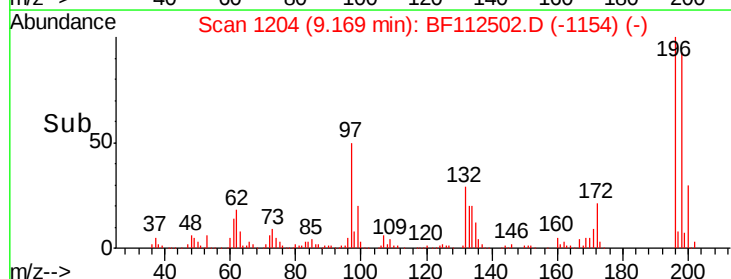
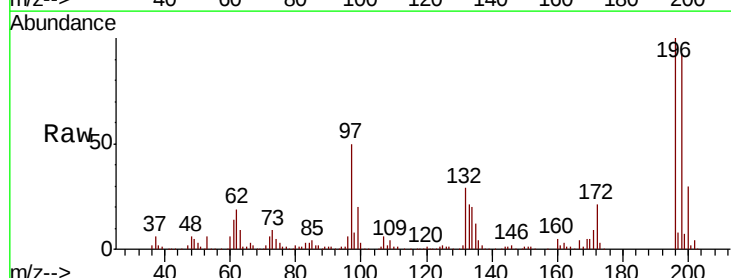
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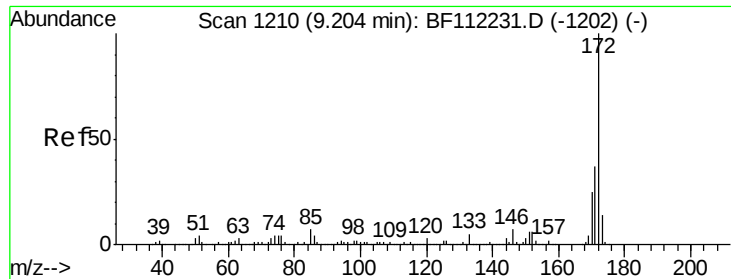
Sohil
 2/13/2019 11:11:57 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.753 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261199		
198	93.2	76.0	114.0	
97	49.7	36.4	54.6	
132	29.4	21.5	32.3	





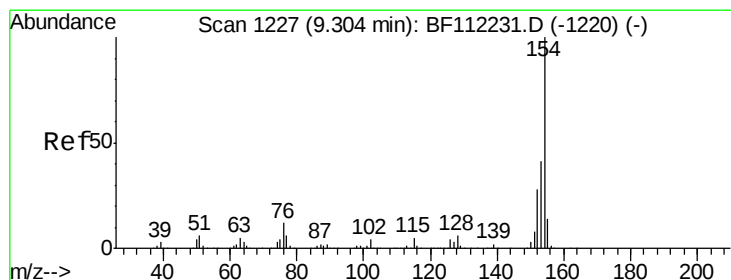
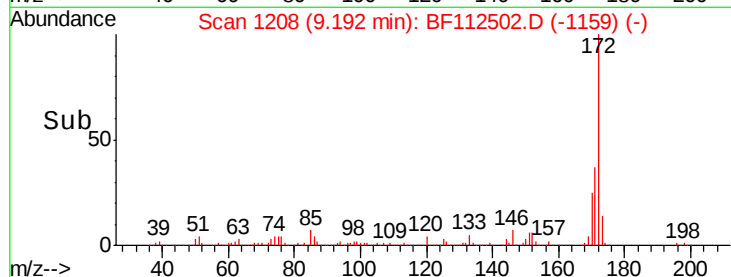
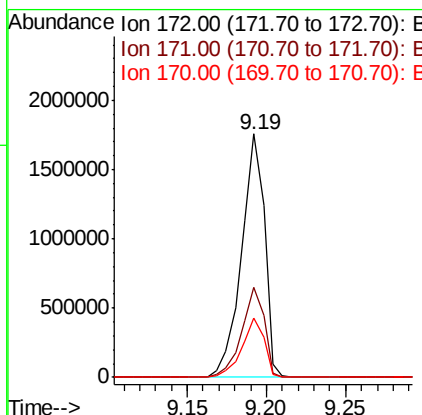
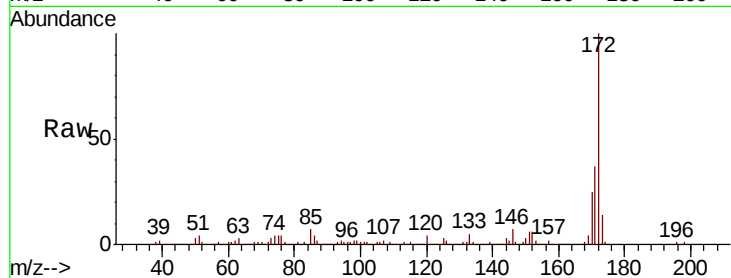
#45
2-Fluorobiphenyl
Concen: 78.328 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.5	20.2	30.4

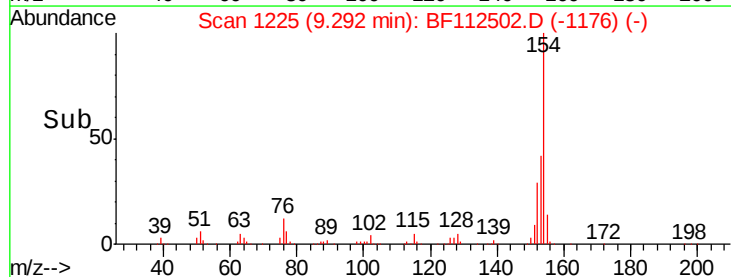
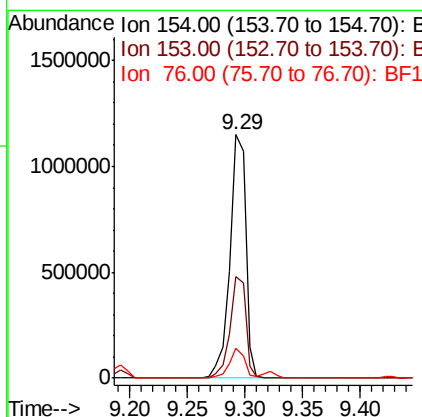
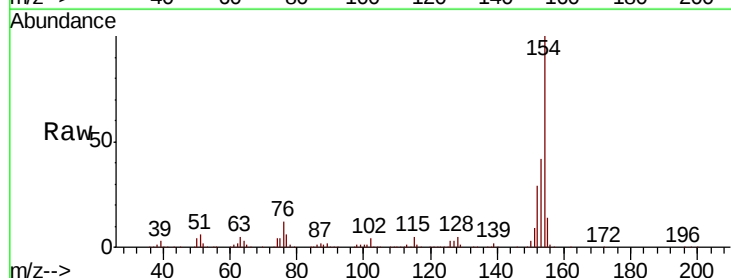
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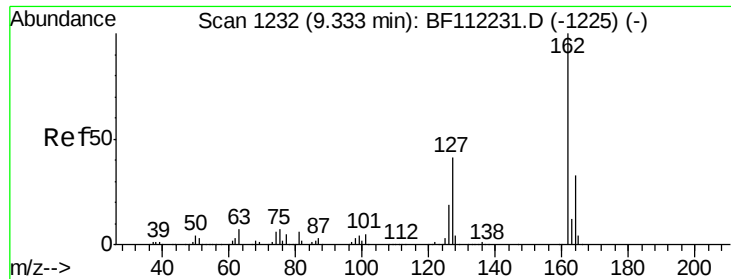
Sohil
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#46
1,1'-Biphenyl
Concen: 39.474 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	12.0	0.0	33.1





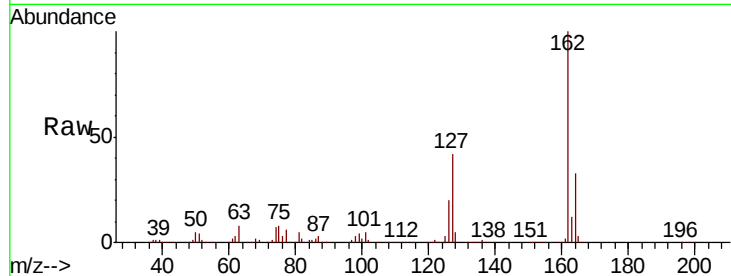
#47
 2-Chloronaphthalene
 Concen: 39.493 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

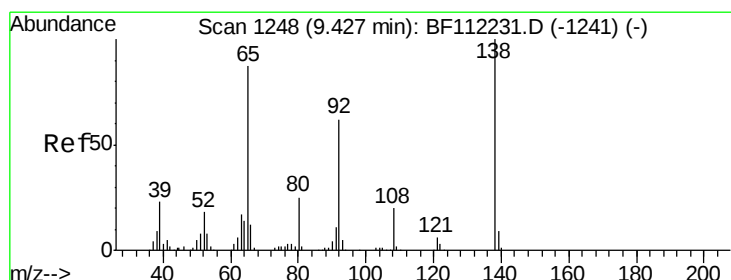
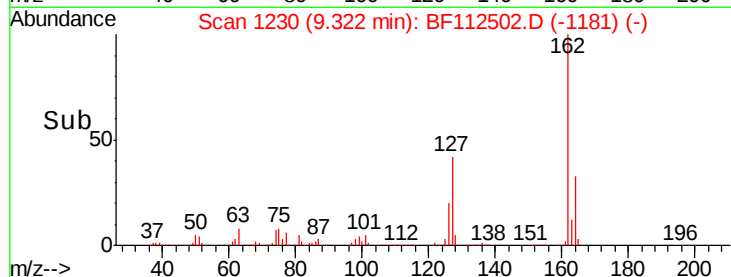
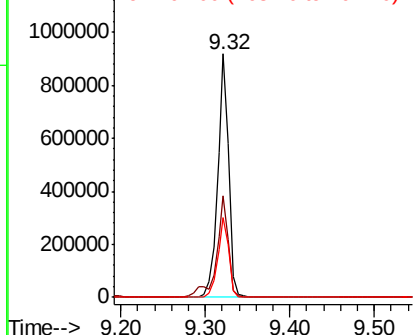
Tot Ion:	162	Resp:	853153
Ion Ratio	Lower	Upper	
162	100		
127	41.7	30.4	45.6
164	32.6	27.4	41.2

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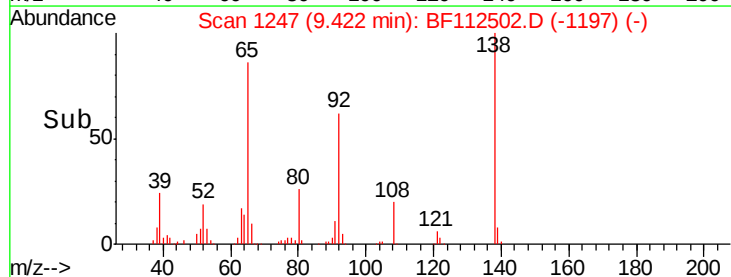
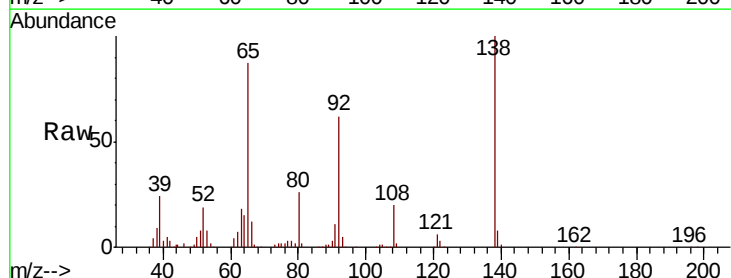
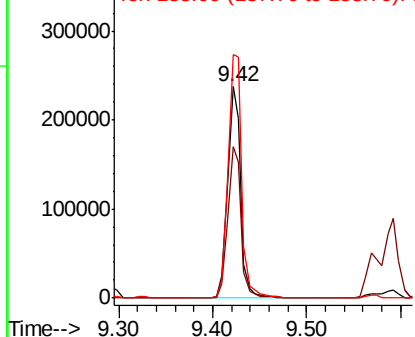
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

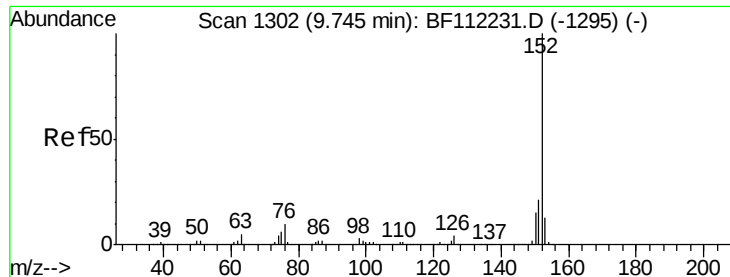


#48
 2-Nitroaniline
 Concen: 38.966 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Tgt Ion:	65	Resp:	229432
Ion Ratio	Lower	Upper	
65	100		
92	71.9	60.4	90.6
138	115.2	104.4	156.6

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





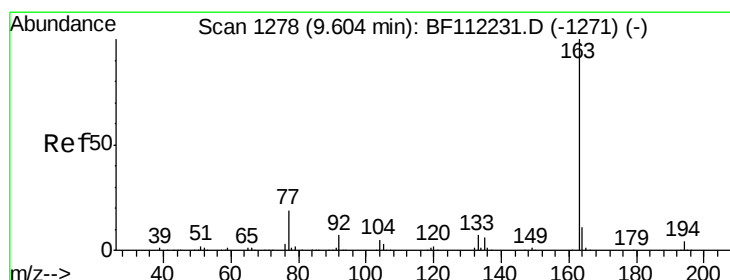
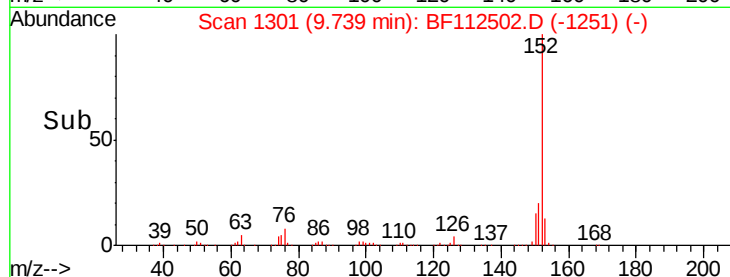
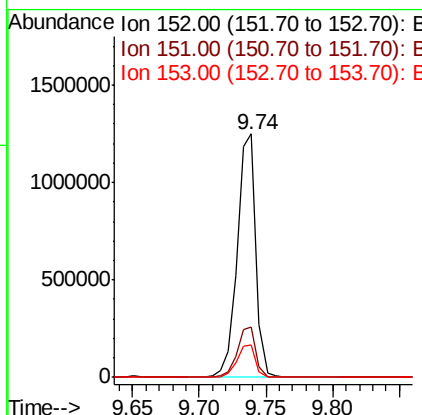
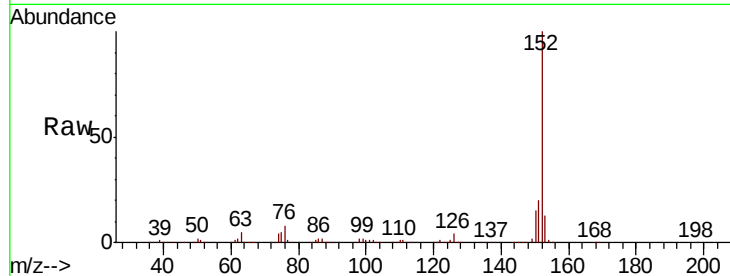
#49
Acenaphthylene
Concen: 38.376 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.6
153	13.1	11.2	16.8

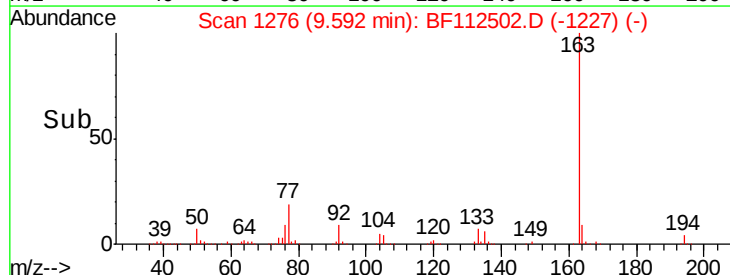
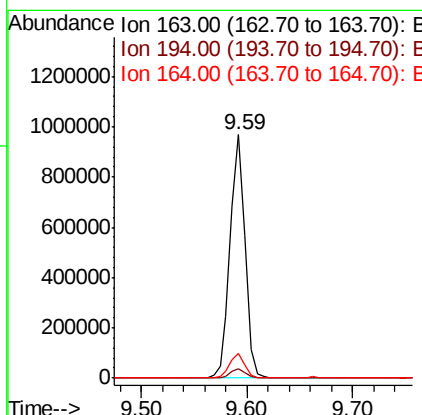
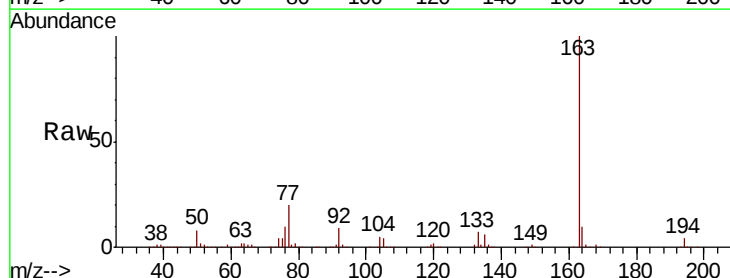
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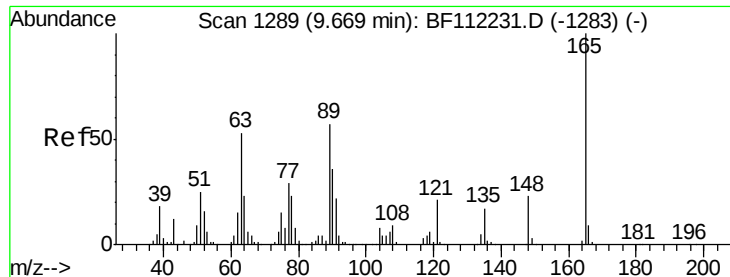
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#50
Dimethylphthalate
Concen: 38.139 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.4	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 38.335 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 212554
Ion Ratio Lower Upper

165 100

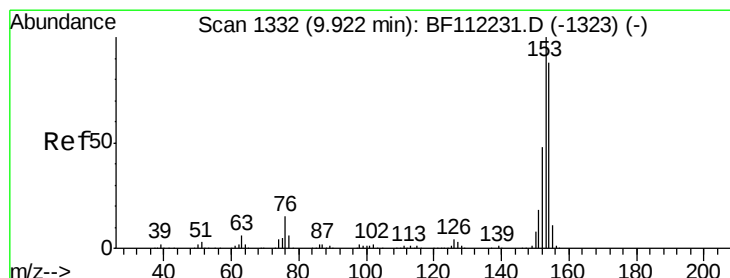
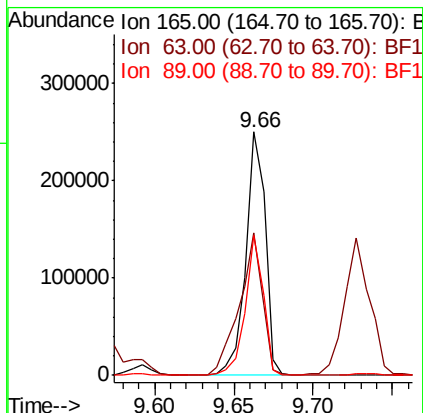
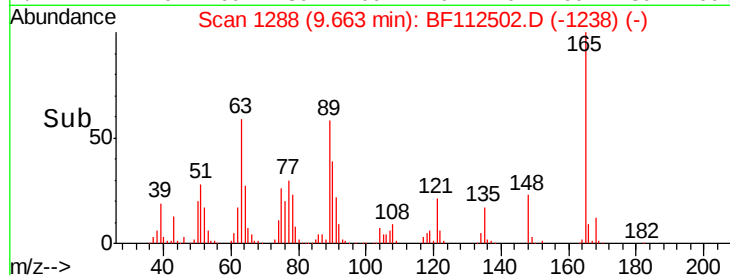
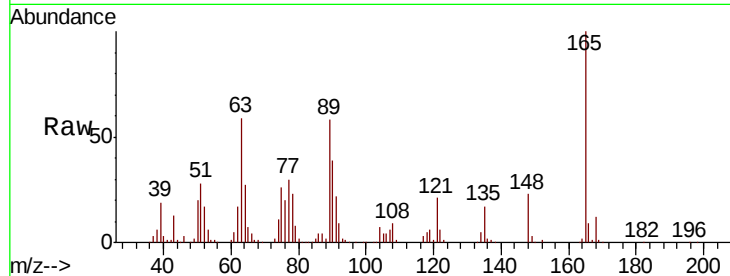
63 58.7 33.8 50.8#

89 57.7 36.9 55.3#

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2/13/2019 11:11:57 AM



#52

Acenaphthene

Concen: 38.641 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112502.D

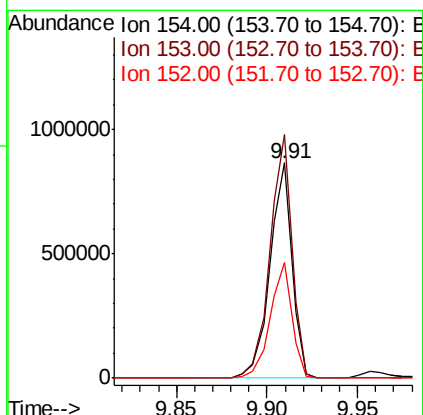
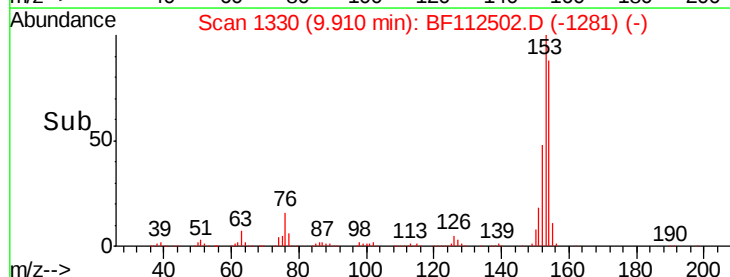
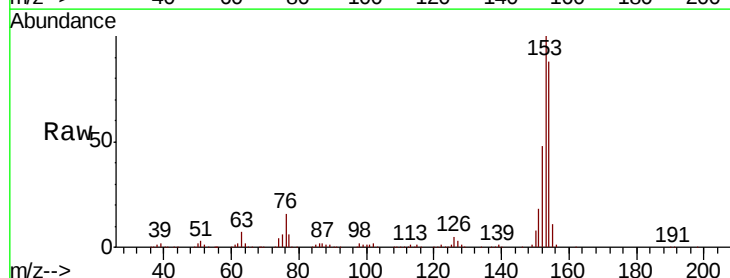
Acq: 12 Feb 2019 10:14

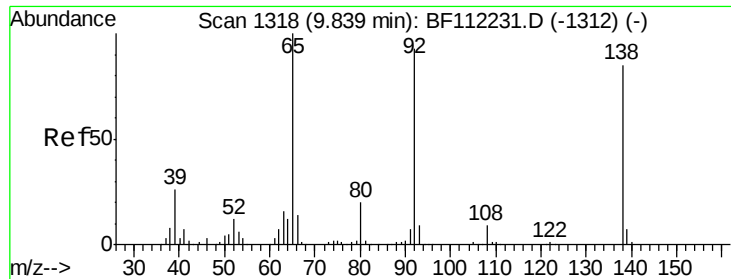
Tgt Ion:154 Resp: 730876
Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

152 54.0 43.5 65.3





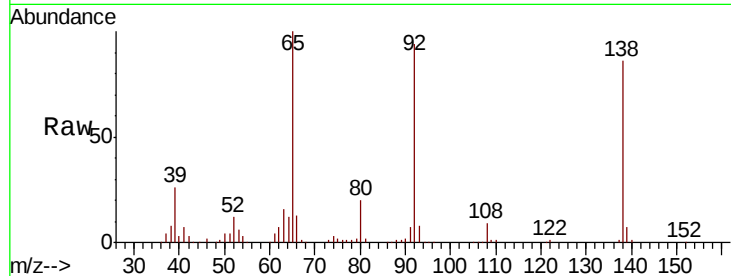
#53
3-Nitroaniline
Concen: 37.690 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.8	14.6
92	108.8	79.4	119.2

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2/13/2019 11:11:57 AM

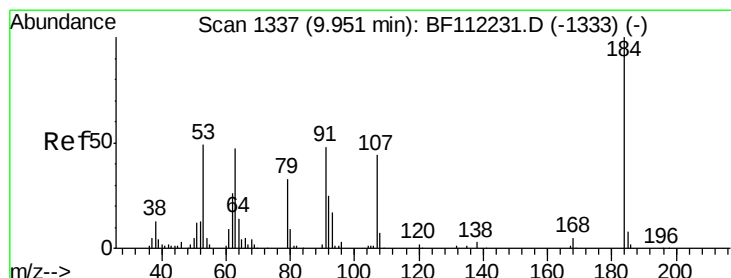
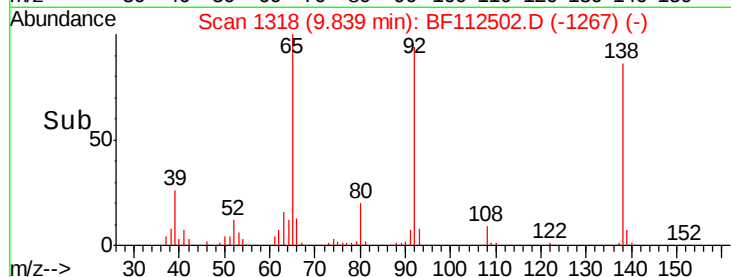
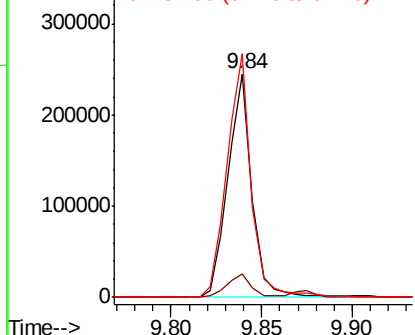


Abundance

Ion 138.00 (137.70 to 138.70): E

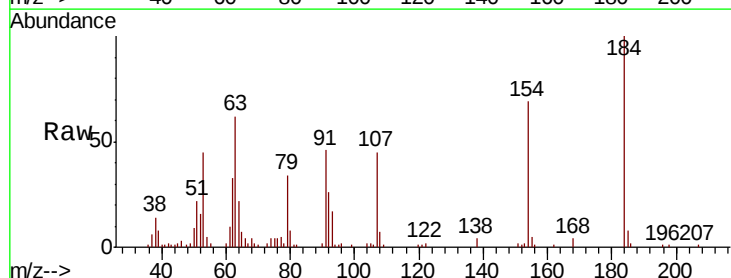
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 38.252 ng m
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	47.1	70.7
154	69.5	48.9	73.3

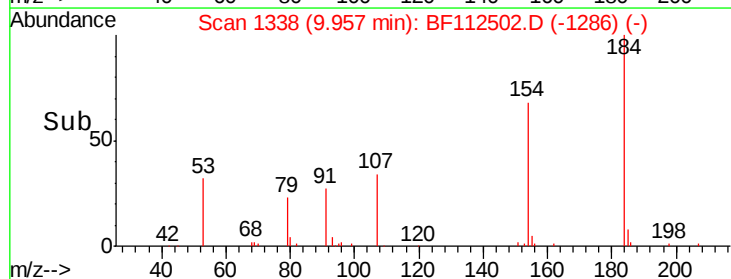
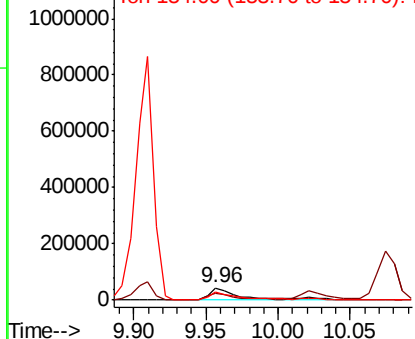


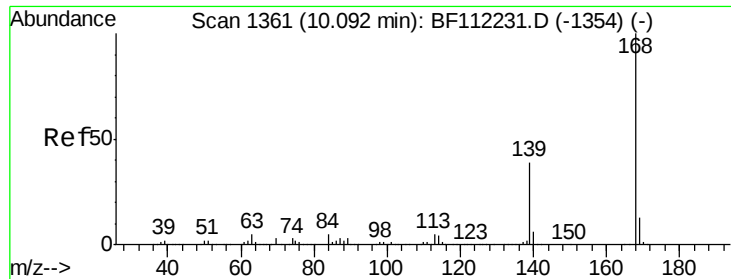
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





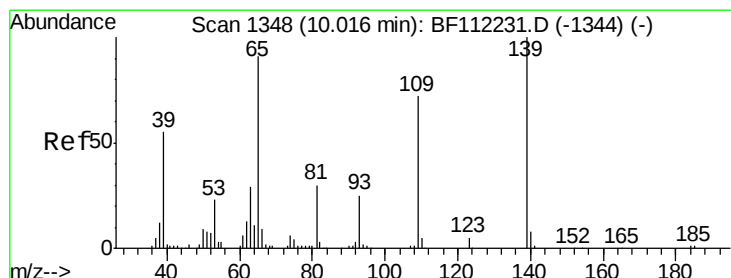
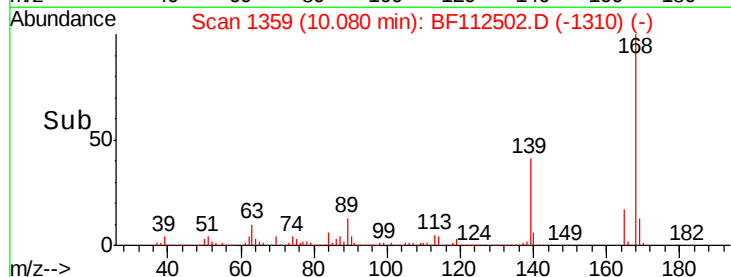
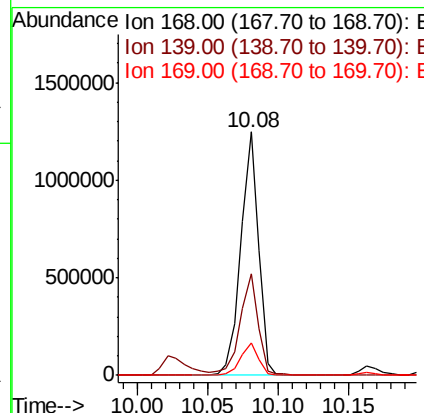
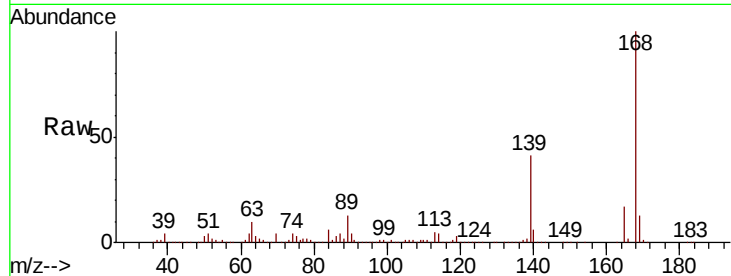
#55
Dibenzofuran
Concen: 37.665 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	29.2	43.8
169	13.2	11.4	17.0

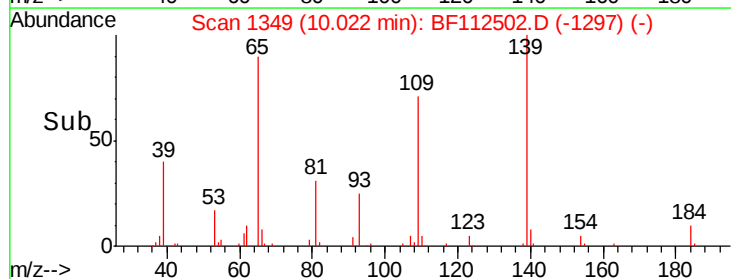
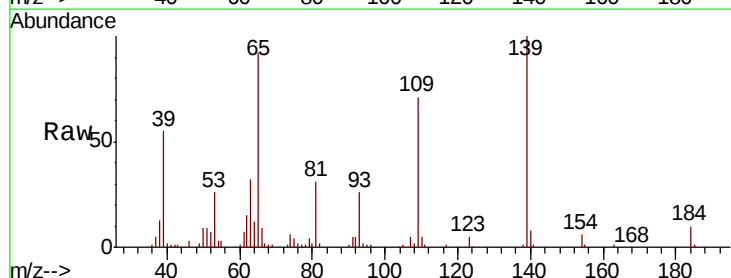
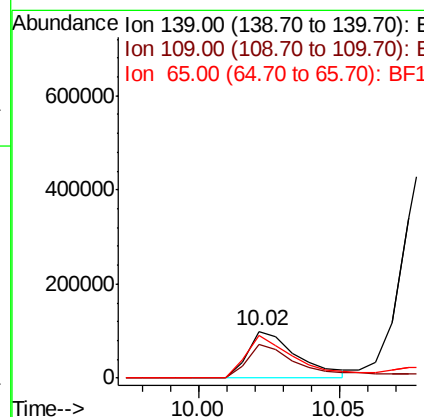
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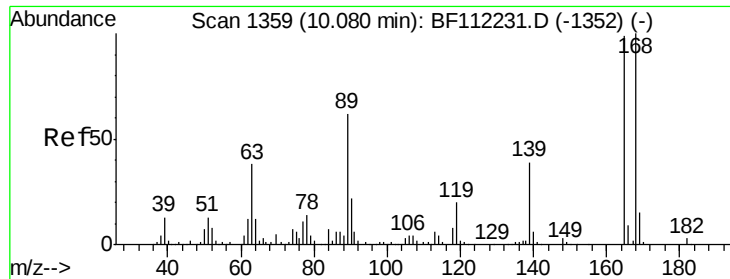
Sohil
2/13/2019 11:11:57 AM



#56
4-Nitrophenol
Concen: 38.323 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.2	42.8	82.8
65	91.8	66.1	106.1





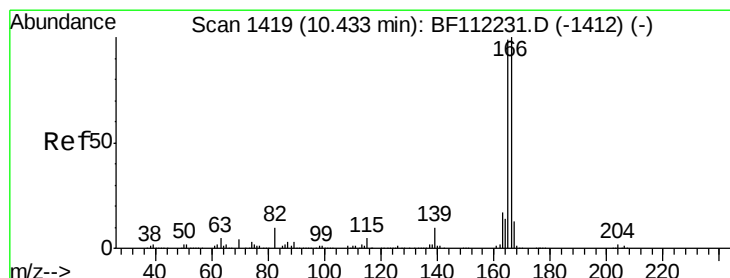
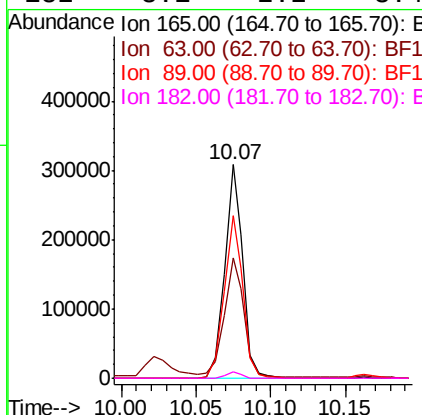
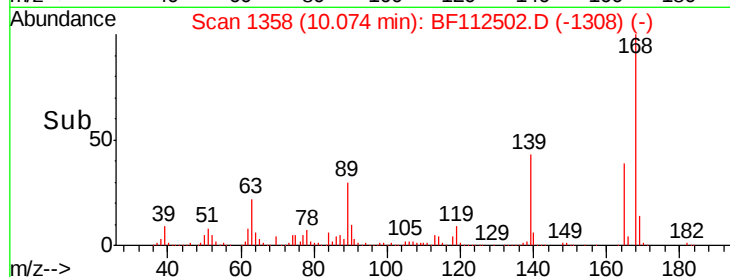
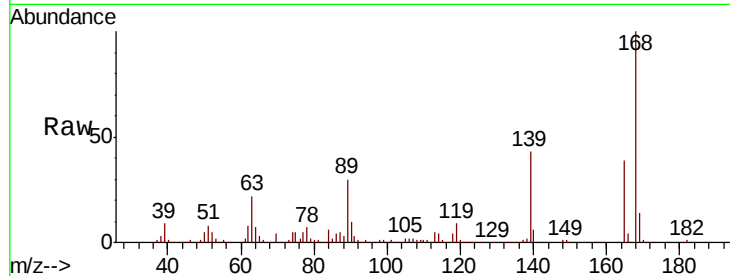
#57
2,4-Dinitrotoluene
Concen: 37.286 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.2	27.9	41.9#	
89	76.2	47.9	71.9#	
182	3.1	2.2	3.4	

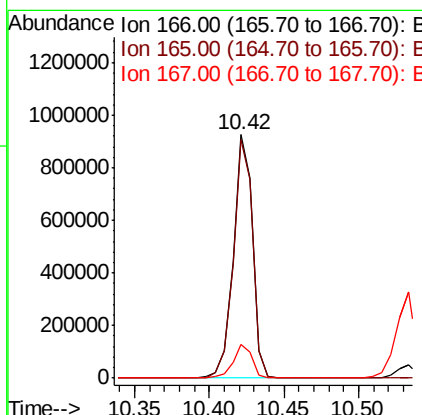
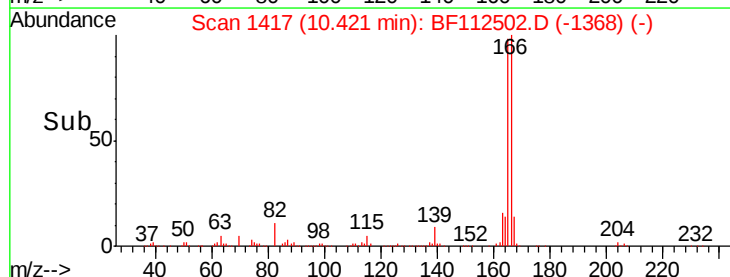
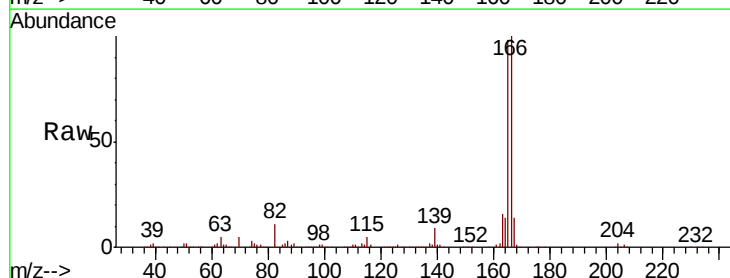
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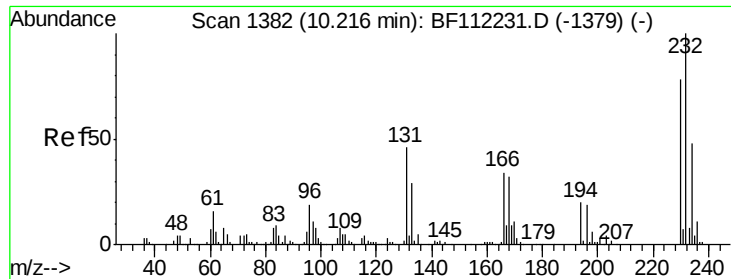
Sohil
2/13/2019 11:11:57 AM



#58
Fluorene
Concen: 38.997 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	77.1	115.7	
167	13.7	11.3	16.9	





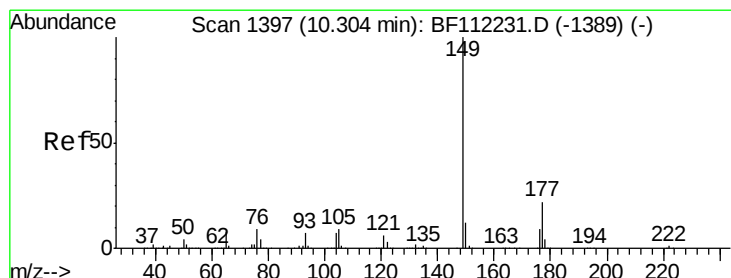
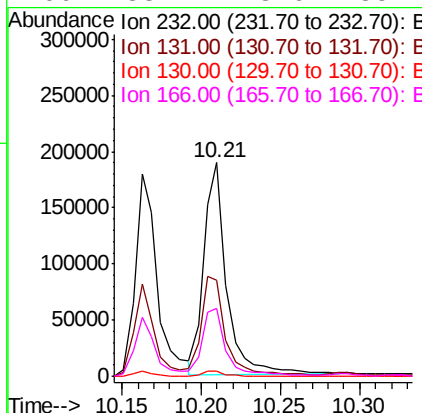
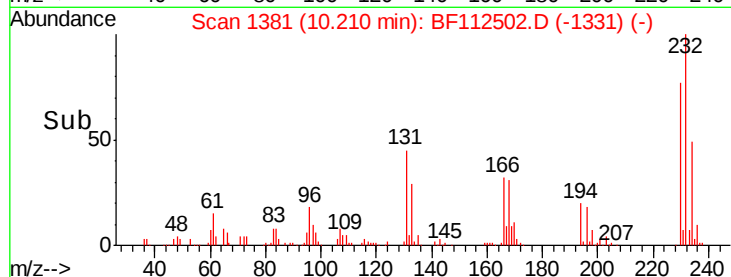
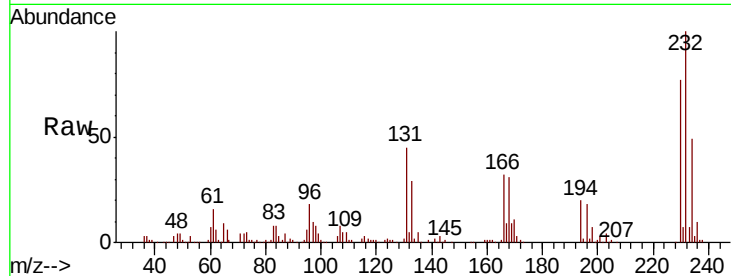
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.508 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	232	Resp:	191052
Ion Ratio	Lower	Upper	
232	100		
131	51.2	33.9	50.9#
130	2.5	1.8	2.6
166	33.4	23.6	35.4

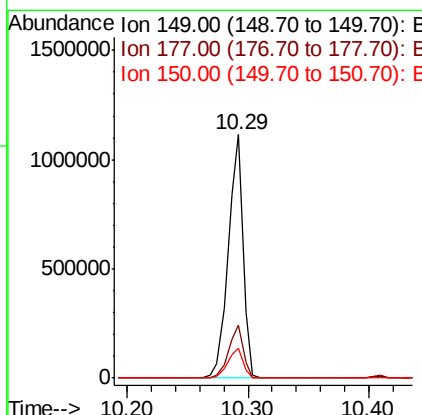
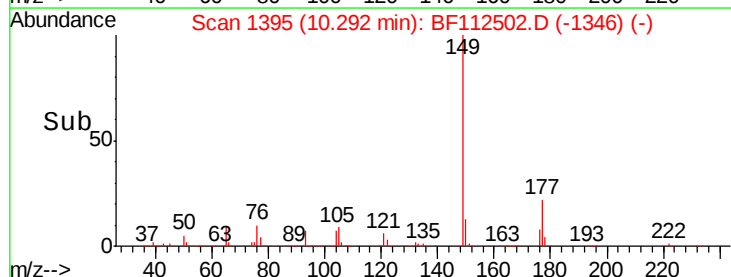
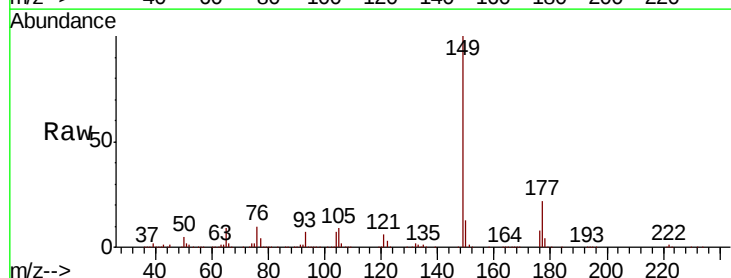
Manual Integrations
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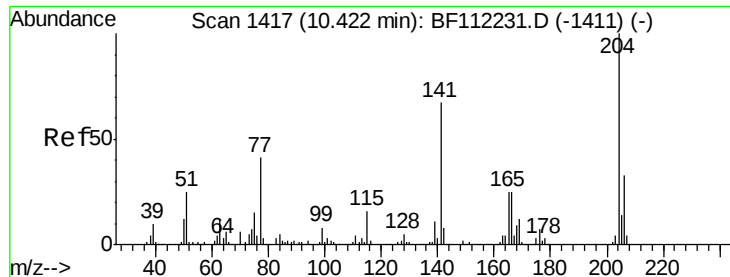
Sohil
 2/13/2019 11:11:57 AM



#60
 Diethylphthalate
 Concen: 38.463 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Tgt Ion:	149	Resp:	945003
Ion Ratio	Lower	Upper	
149	100		
177	21.8	18.2	27.2
150	12.5	10.4	15.6





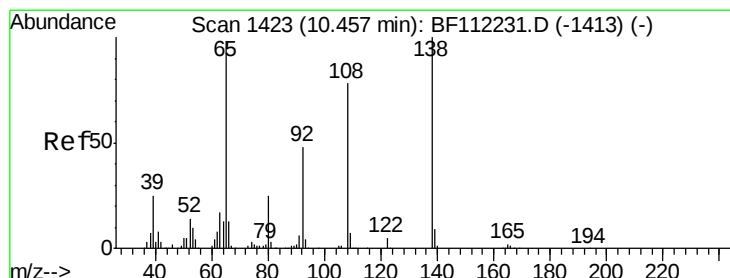
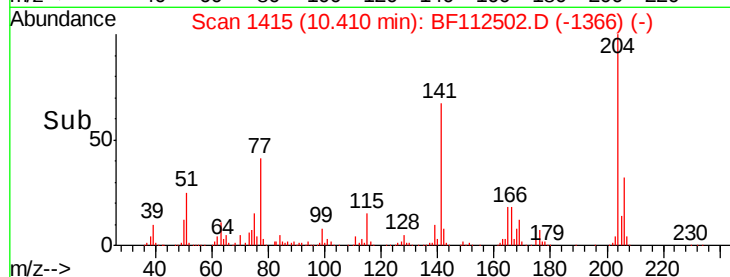
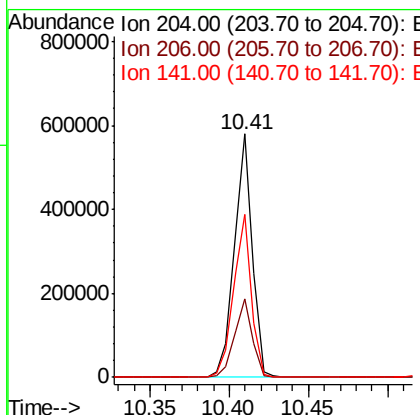
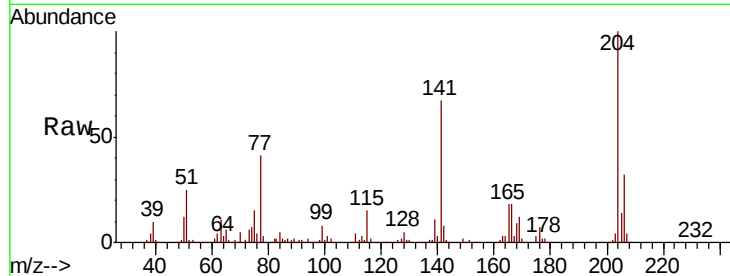
#61
4-Chlorophenyl-phenylether
Concen: 38.755 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	67.2	45.9	68.9

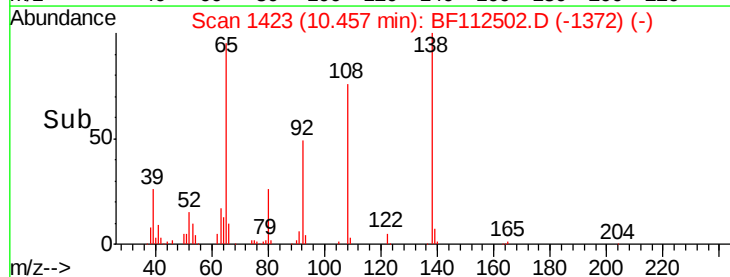
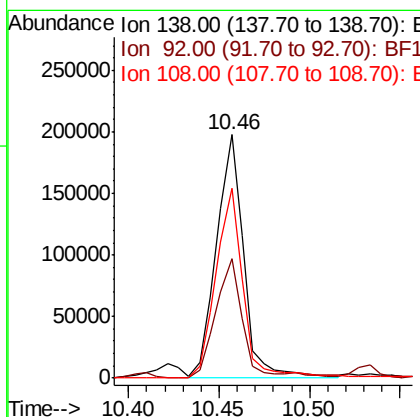
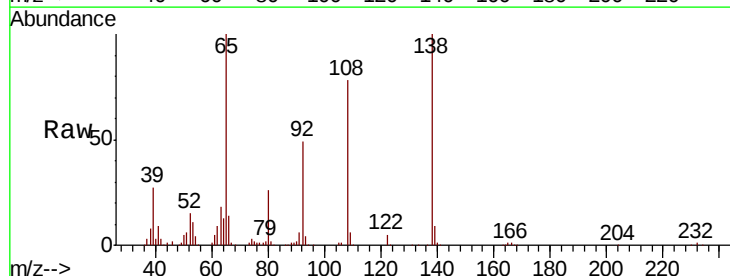
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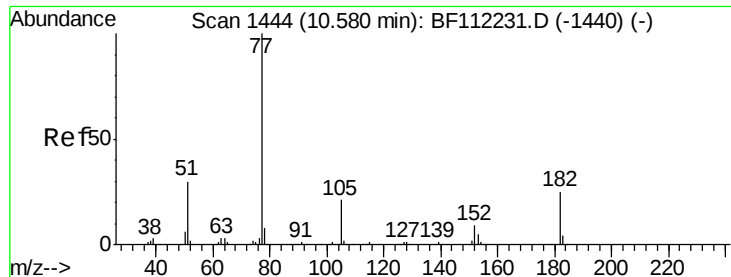
Sohil
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#62
4-Nitroaniline
Concen: 35.201 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.6	70.6
108	78.1	50.0	90.0





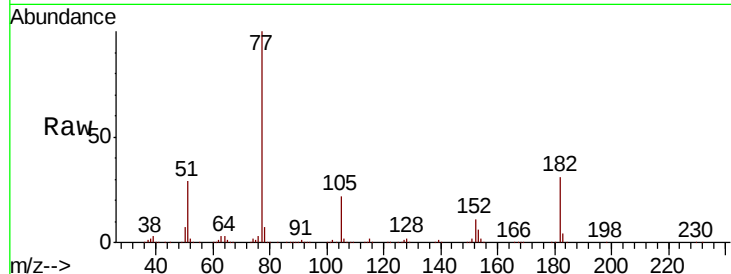
#63
Azobenzene
Concen: 39.241 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.5	5.7	45.7
105	22.3	1.4	41.4
51	28.6	9.5	49.5

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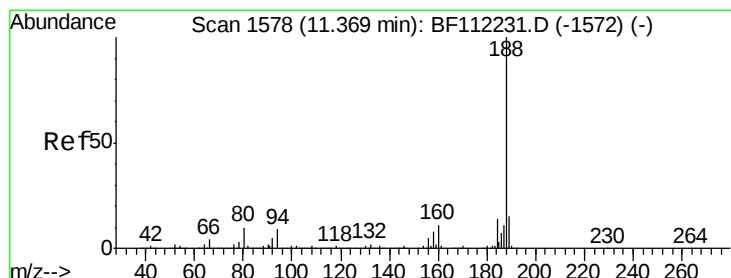
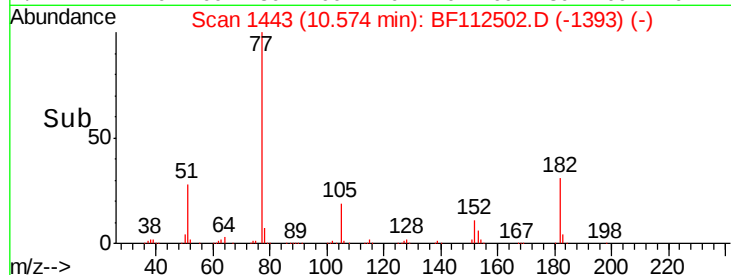
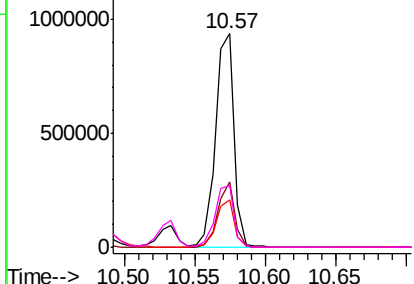
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

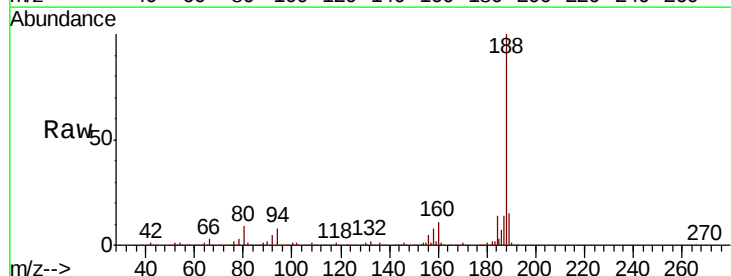
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.2	12.2#
80	8.6	8.9	13.3#

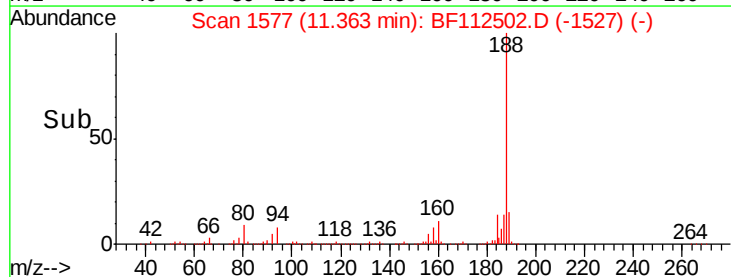
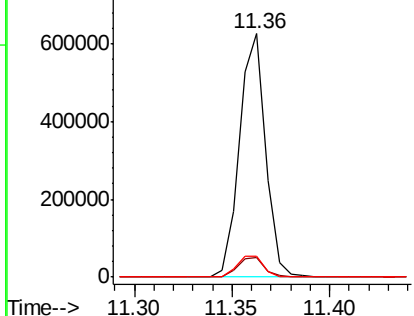


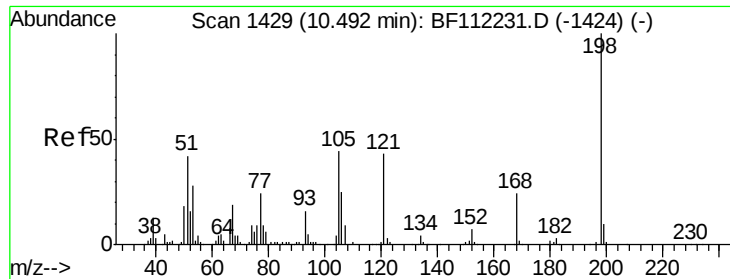
Abundance

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: 35.912 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 116475

Ion Ratio Lower Upper

198 100

51 42.6 17.2 57.2

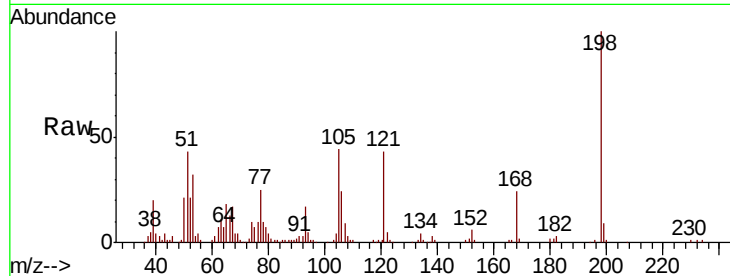
105 43.9 21.9 61.9

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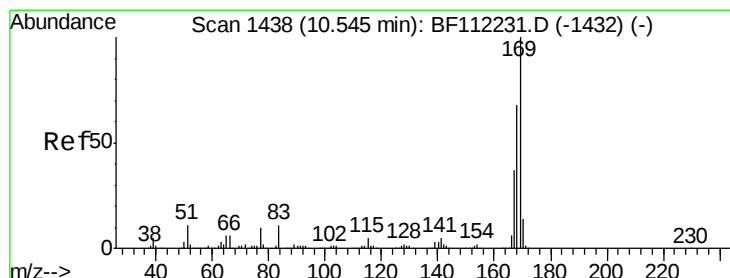
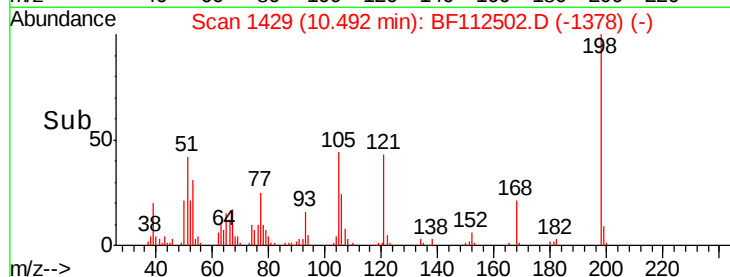
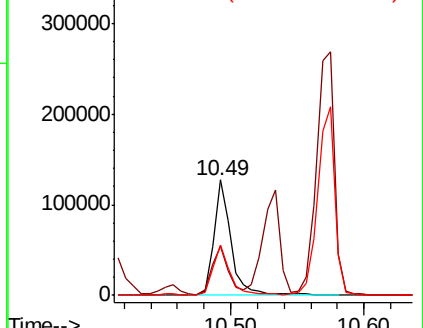
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.768 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

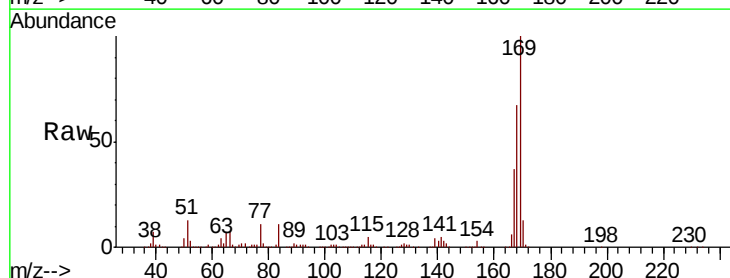
Tgt Ion:169 Resp: 794837

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

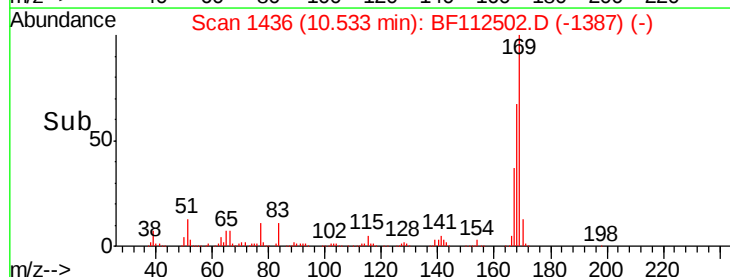
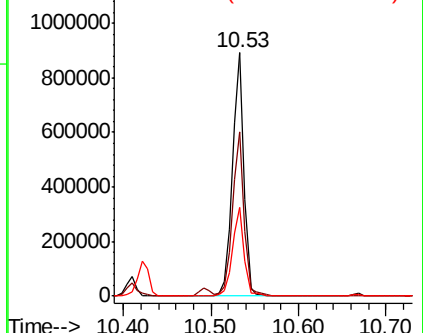
167 36.6 28.9 43.3

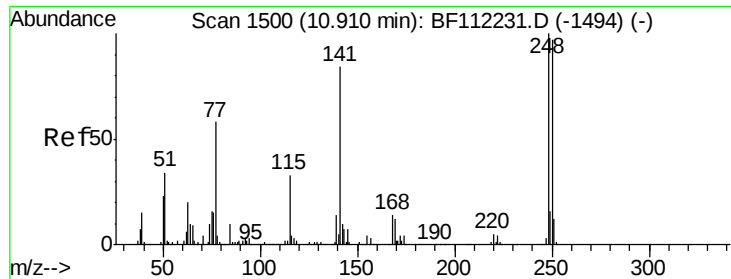


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.685 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

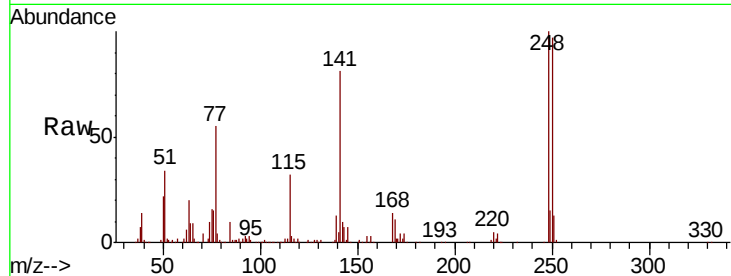
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	276812
Ion Ratio	Lower	Upper	
248	100		
250	97.2	79.7	119.5
141	81.4	60.3	90.5

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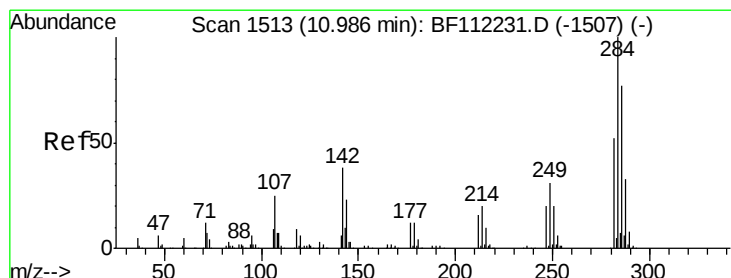
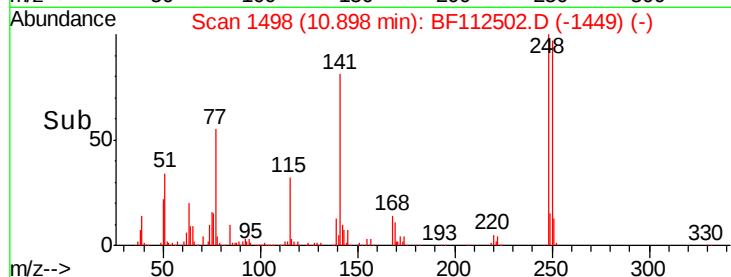
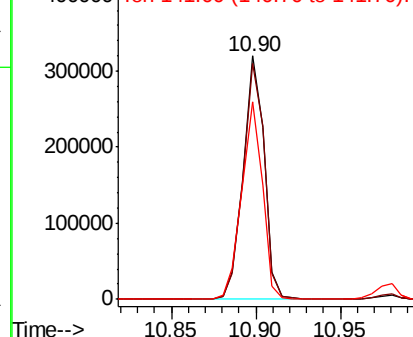


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.982 ng

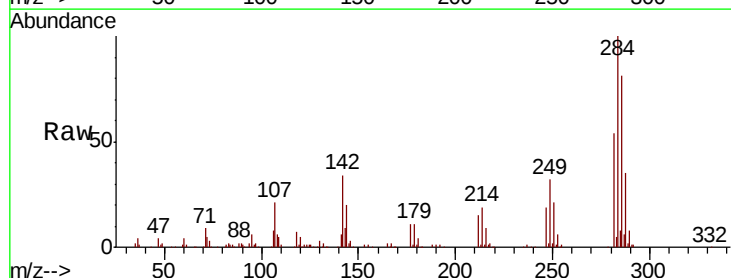
RT: 10.98 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Tgt Ion:	284	Resp:	291858
Ion Ratio	Lower	Upper	
284	100		
142	34.5	27.6	41.4
249	31.7	24.1	36.1

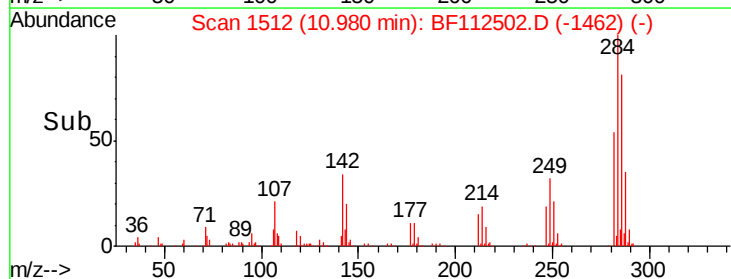
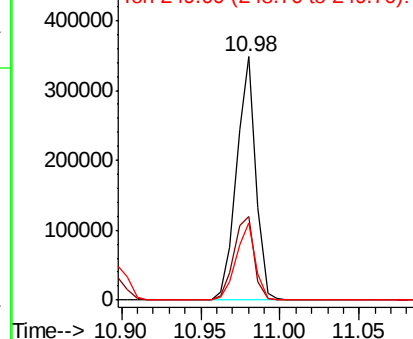


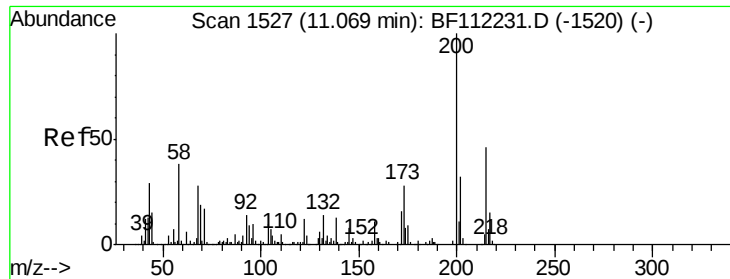
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





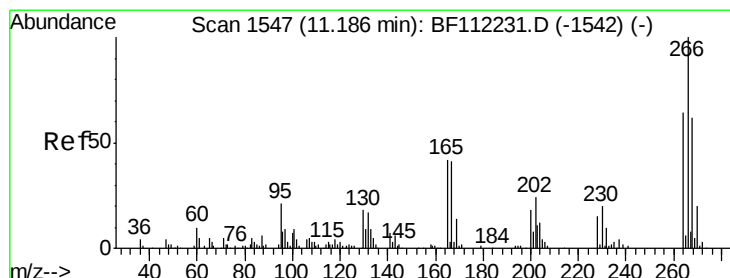
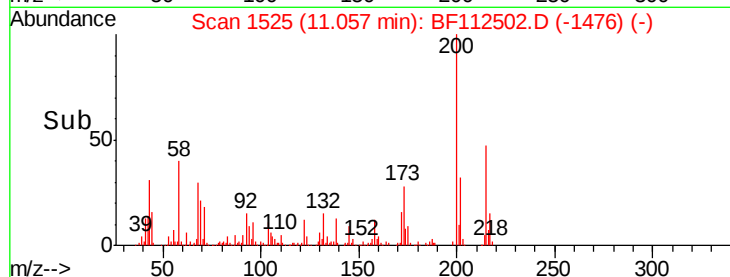
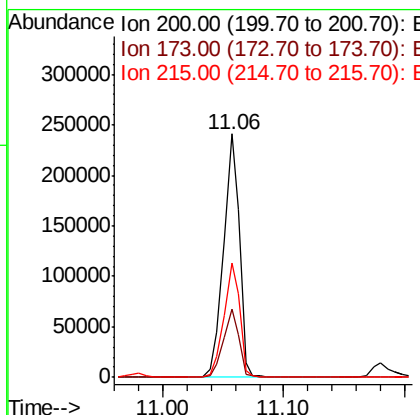
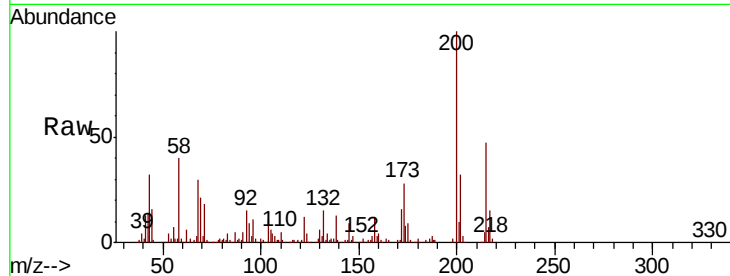
#69
Atrazine
Concen: 34.708 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.1	47.1
215	47.0	30.4	70.4

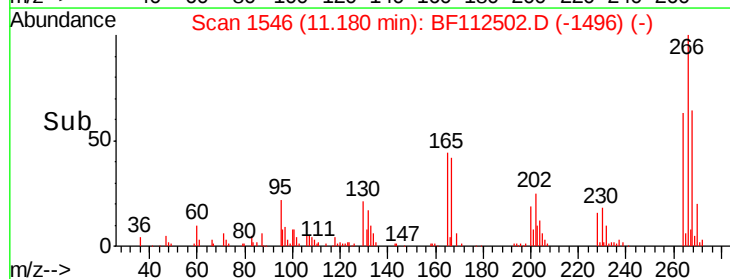
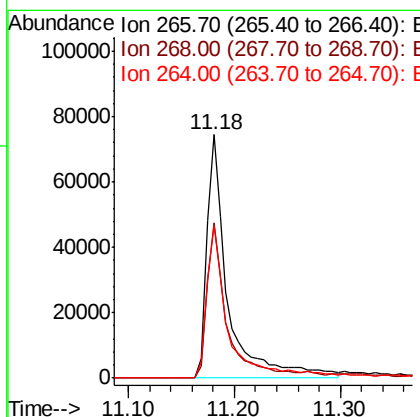
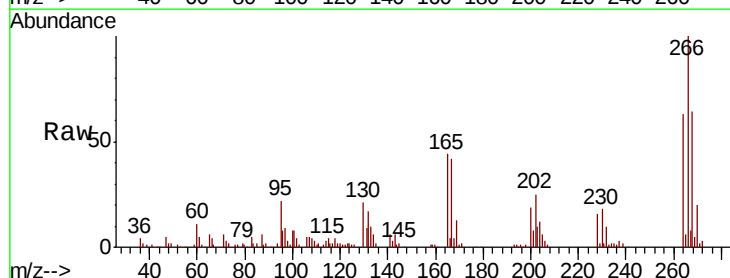
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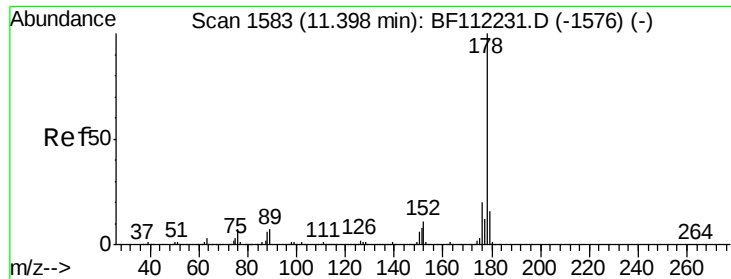
Sohil
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#70
Pentachlorophenol
Concen: 36.232 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.2	76.8
264	62.9	50.9	76.3





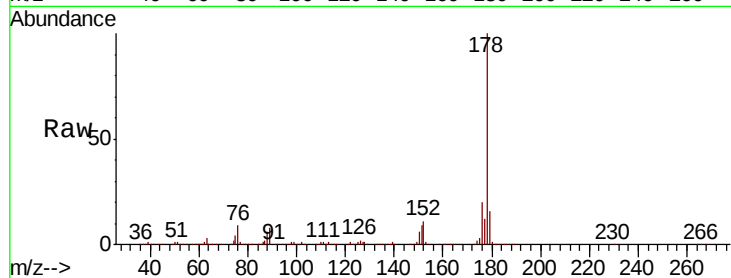
#71
Phenanthrene
Concen: 38.907 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

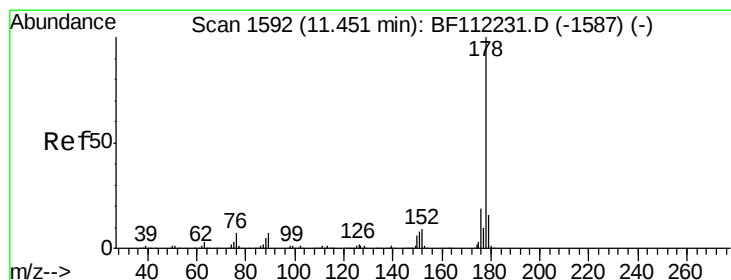
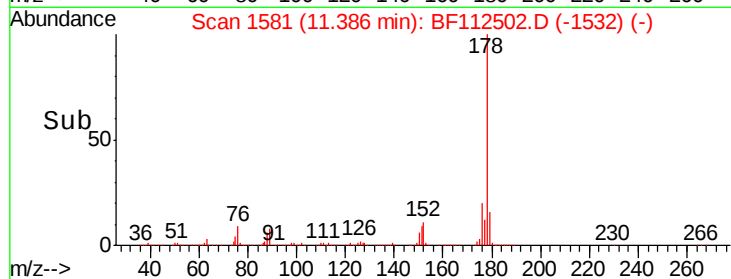
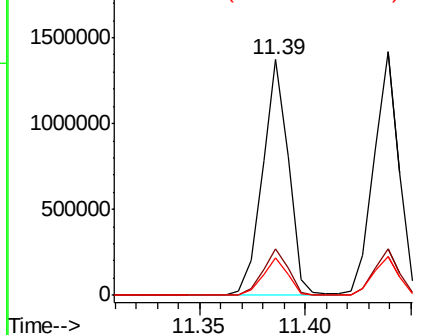
Tot Ion:178 Resp: 1170115
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 15.9 13.0 19.4

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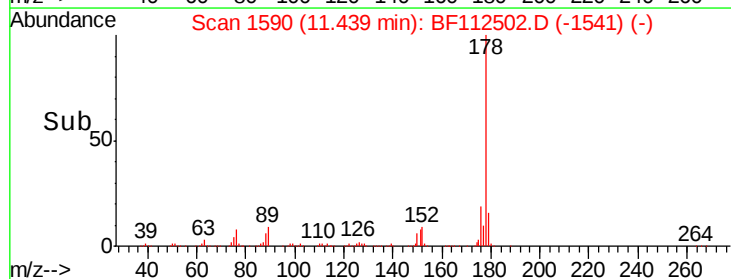
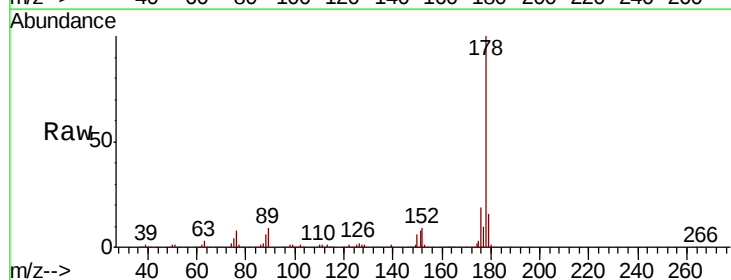
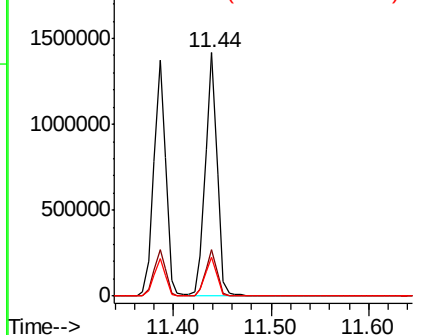
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

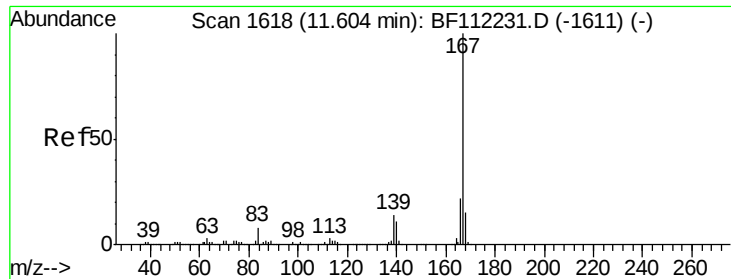


#72
Anthracene
Concen: 39.804 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion:178 Resp: 1192447
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.0 12.8 19.2

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





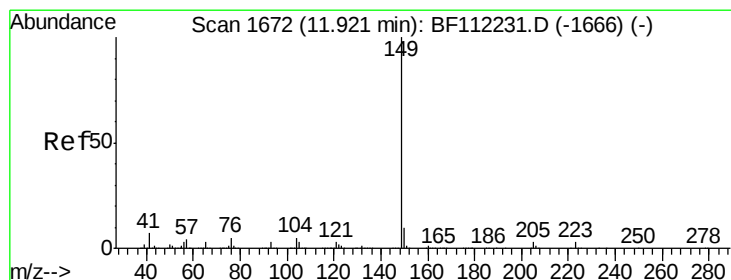
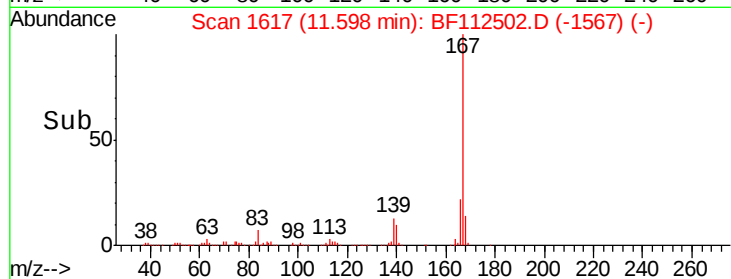
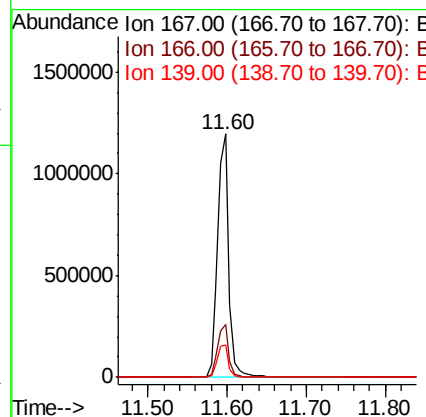
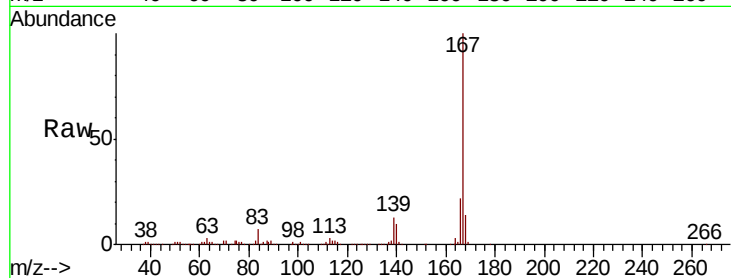
#73
 Carbazole
 Concen: 39.297 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.8	17.9	26.9	
139	13.4	10.2	15.2	

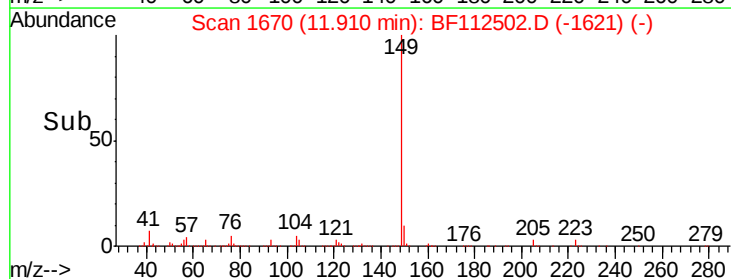
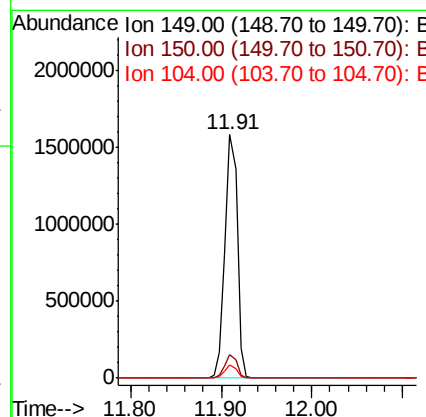
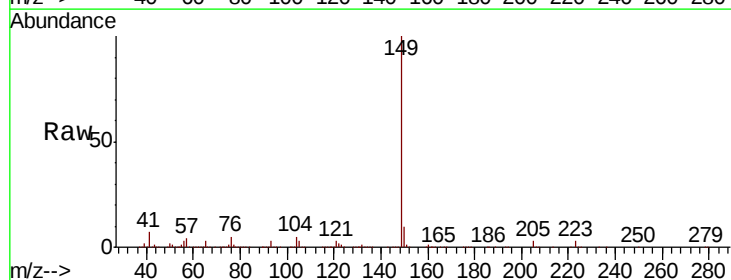
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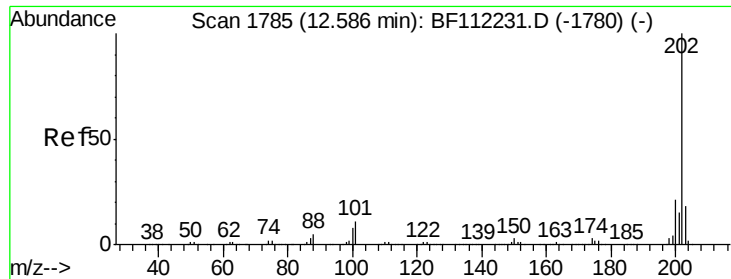
Sohil
 2/13/2019 11:11:57 AM



#74
 Di-n-butylphthalate
 Concen: 39.834 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.7	8.1	12.1	
104	5.3	3.9	5.9	





#75

Fluoranthene

Concen: 36.710 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

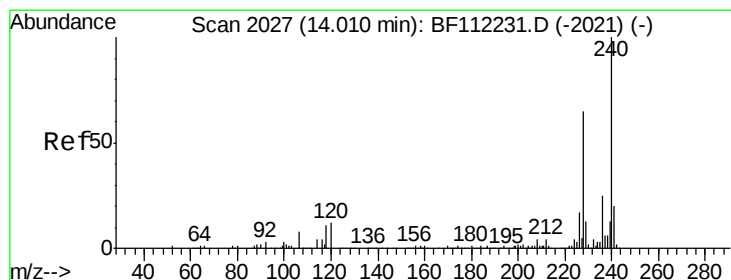
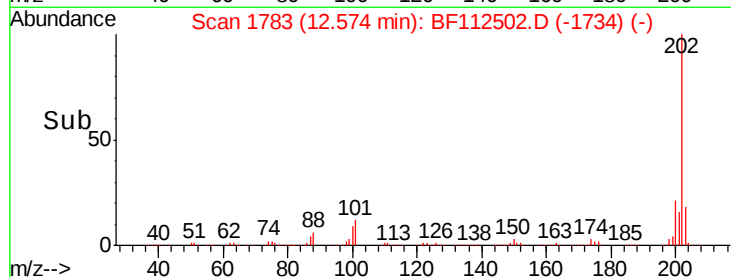
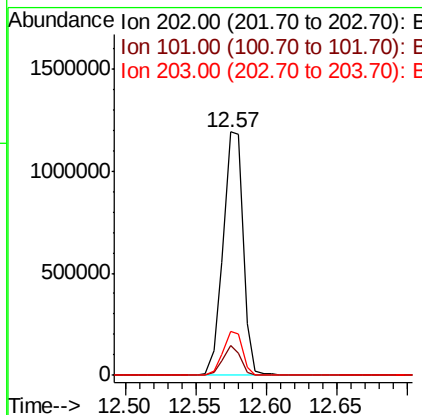
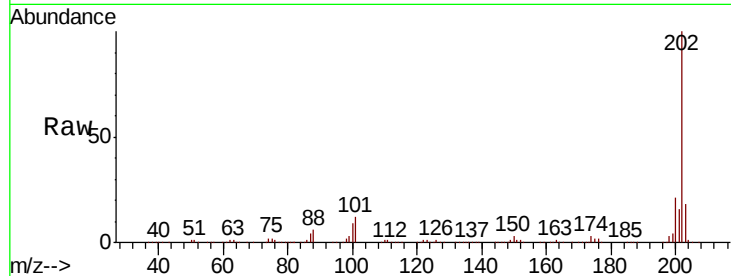
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.0	0.0	31.8		
203	18.0	0.0	38.4		

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#76

Chrysene-d12

Concen: 20.000 ng

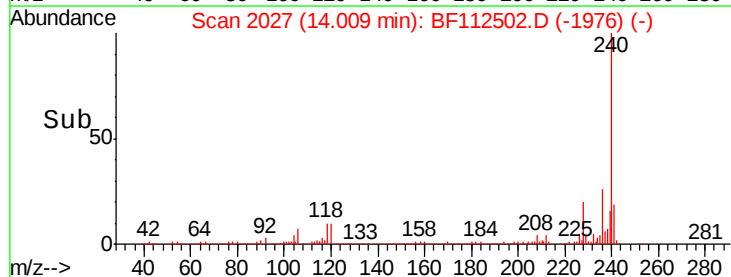
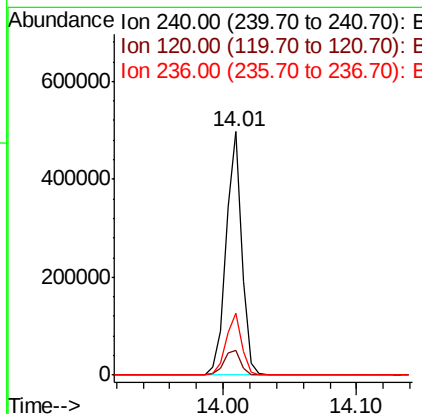
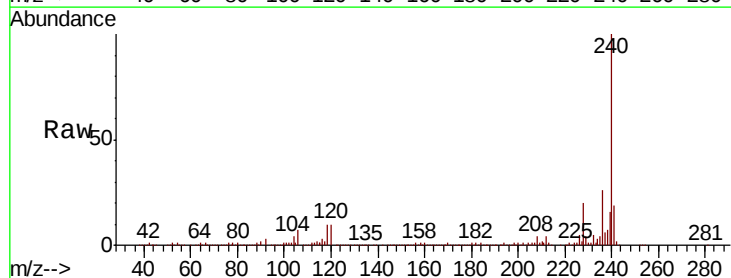
RT: 14.01 min Scan# 2027

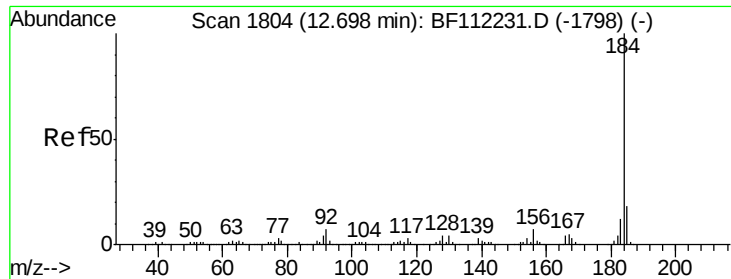
Delta R.T. -0.00 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	10.2	9.0	13.6		
236	25.7	20.7	31.1		





#77

Benzidine

Concen: 33.148 ng/mL

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 378678

Ion Ratio Lower Upper

184 100

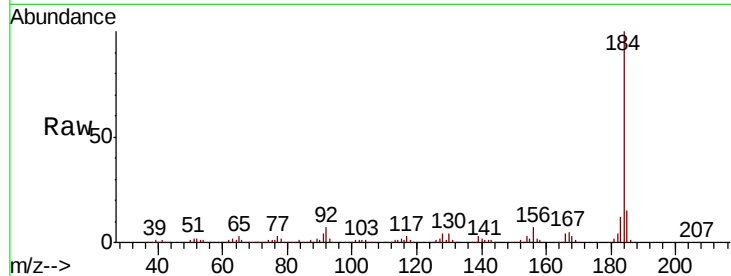
185 15.2 13.9 20.9

183 11.8 10.0 15.0

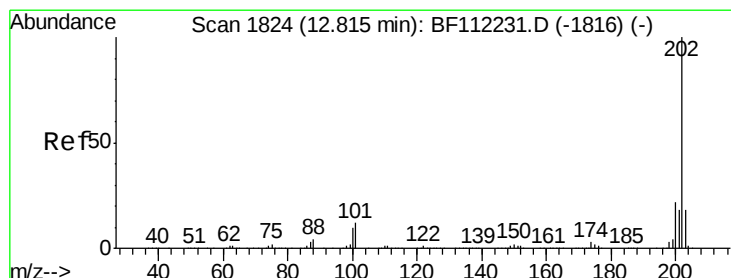
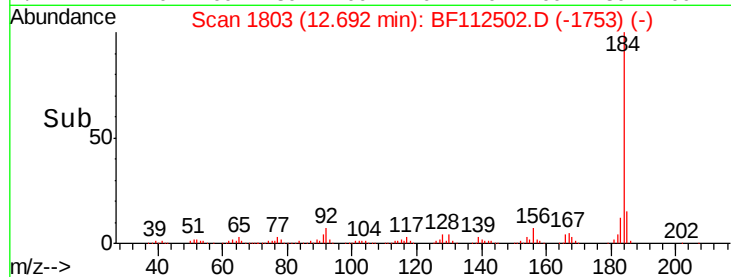
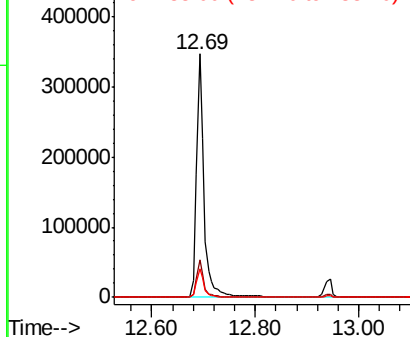
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.354 ng/mL

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

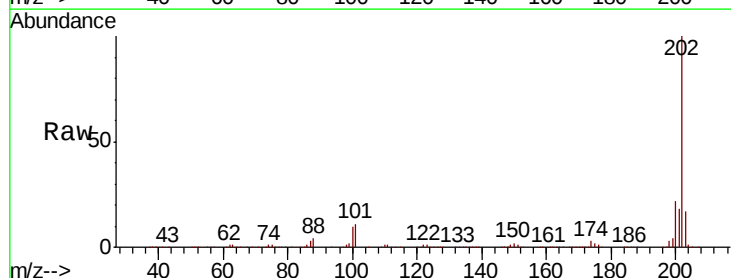
Tgt Ion:202 Resp: 1188351

Ion Ratio Lower Upper

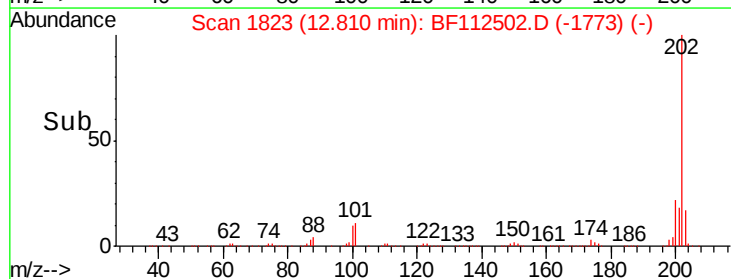
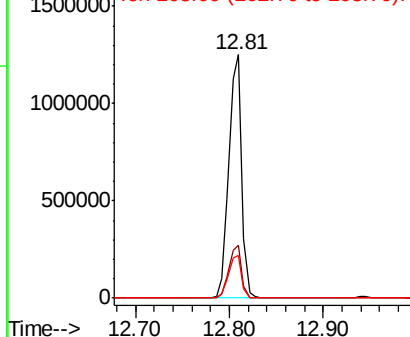
202 100

200 21.6 17.7 26.5

203 17.3 14.6 22.0



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





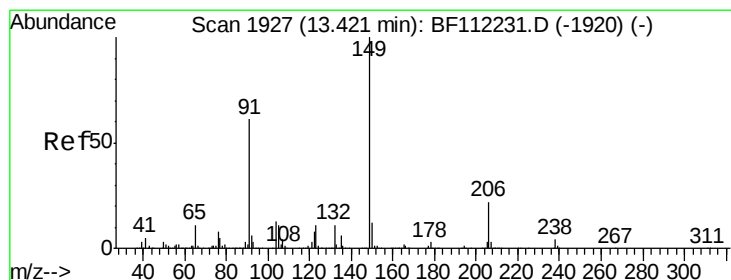
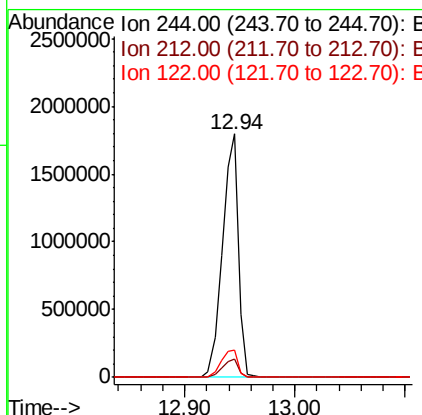
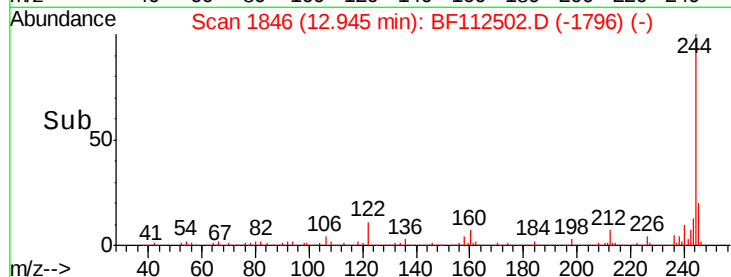
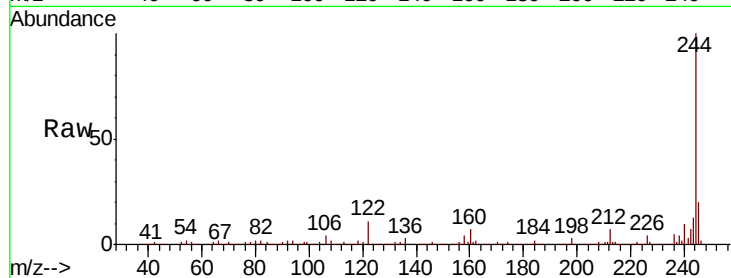
#79
 Terphenyl-d14
 Concen: 81.961 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.0	9.8	14.6

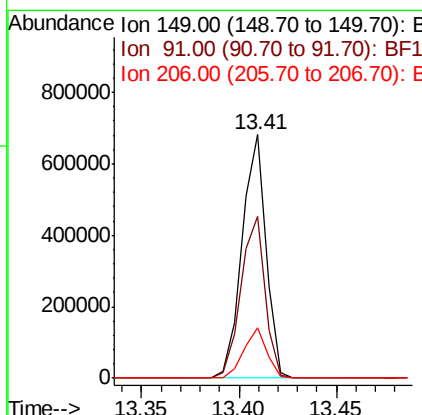
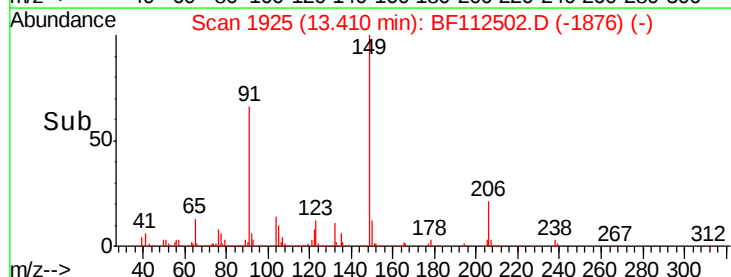
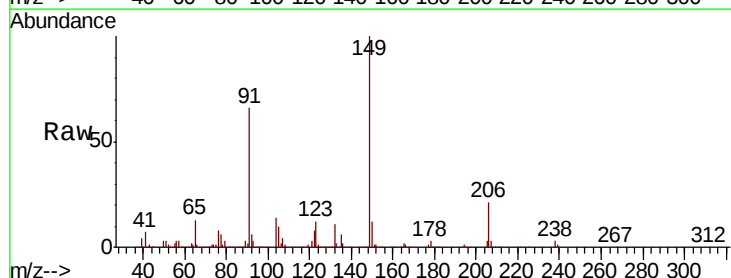
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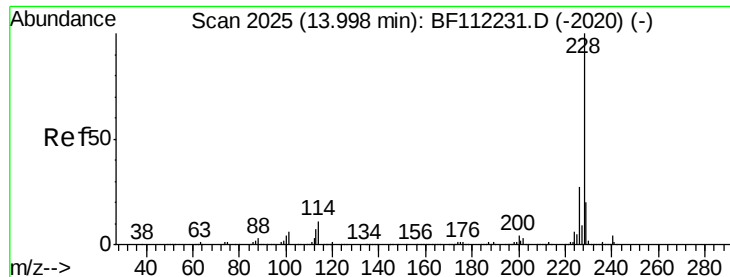
Sohil
 2/13/2019 11:11:57 AM



#80
 Butylbenzylphthalate
 Concen: 41.773 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BF112502.D
 Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	50.3	75.5
206	20.8	18.2	27.4





#81

Benzo(a)anthracene

Concen: 39.594 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF112502.D

Acq: 12 Feb 2019 10:14

Instrument :

BNA_F

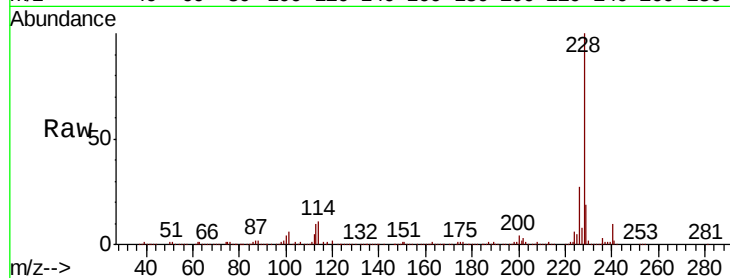
ClientSampleId :

SSTDCCC040

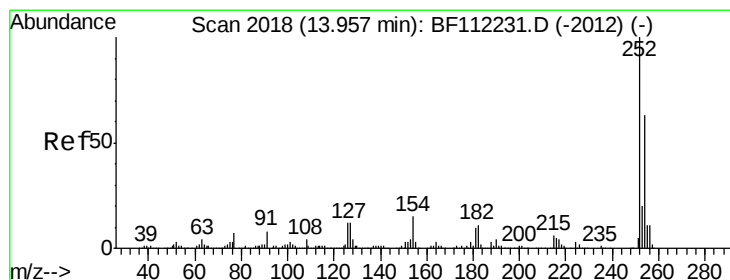
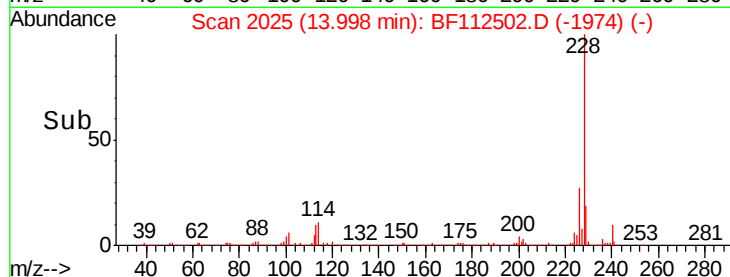
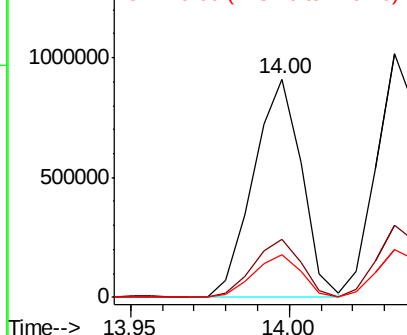
Tot Ion:	228	Resp:	966064
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.6	34.0
229	19.4	16.5	24.7

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.527 ng

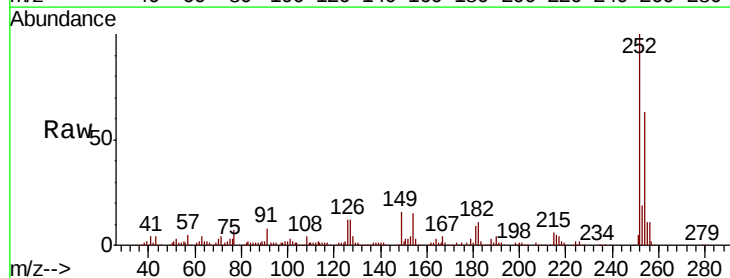
RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

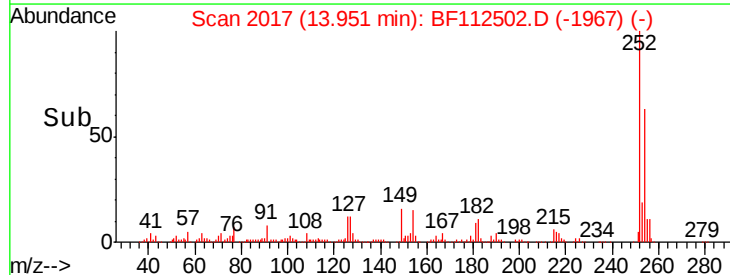
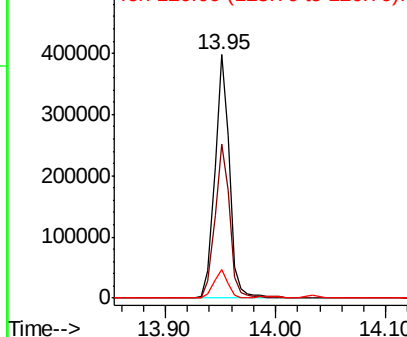
Lab File: BF112502.D

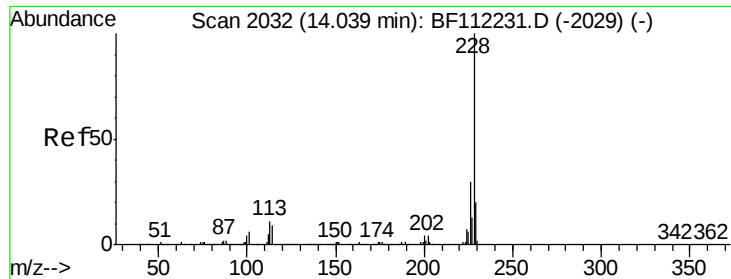
Acq: 12 Feb 2019 10:14

Tgt Ion:	252	Resp:	360932
Ion Ratio	Lower	Upper	
252	100		
254	63.4	51.6	77.4
126	12.0	8.6	12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





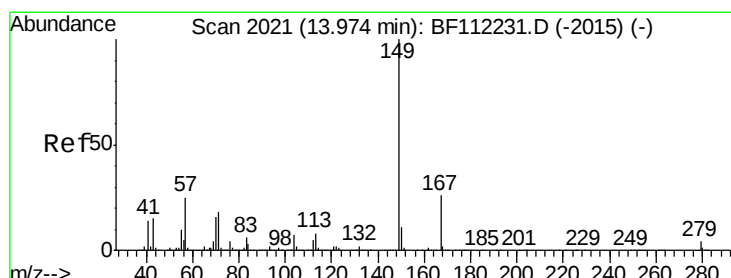
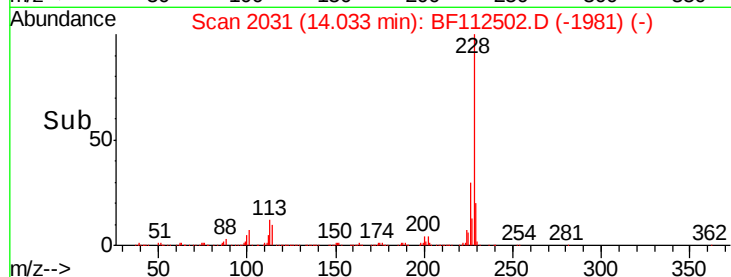
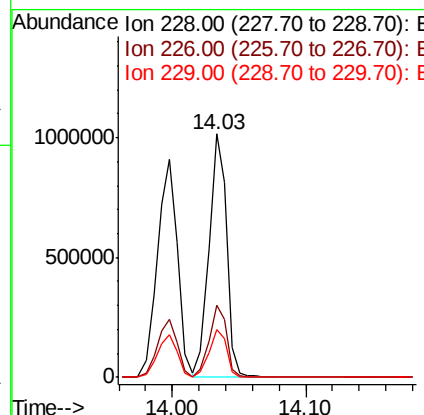
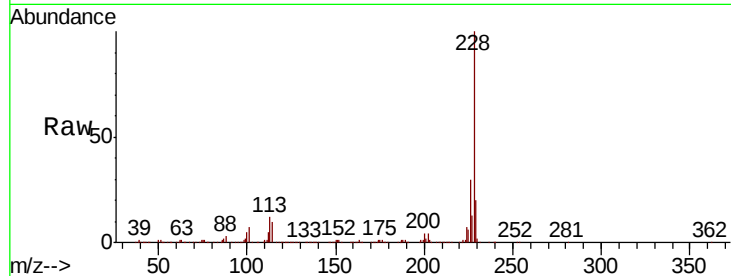
#83
Chrysene
Concen: 39.955 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.8	16.6	24.8

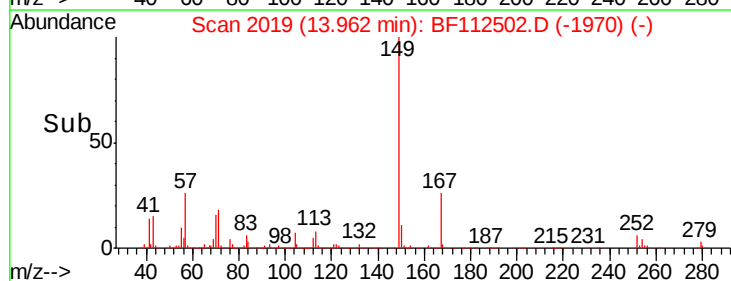
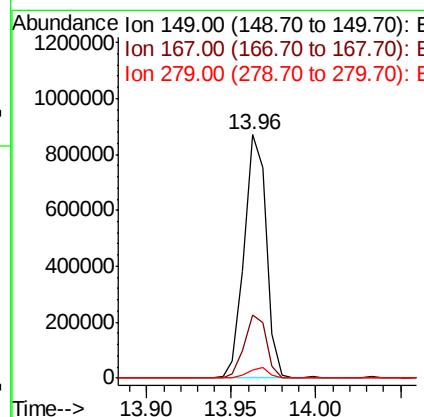
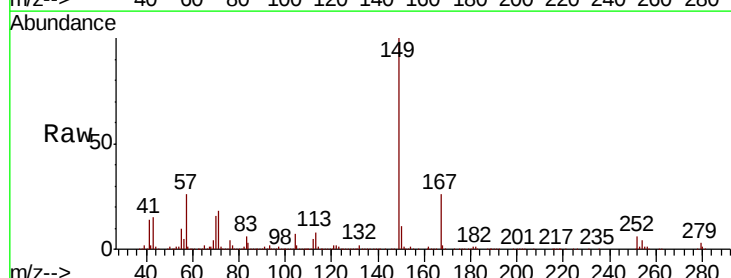
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.355 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.5	33.7
279	3.5	3.8	5.6#





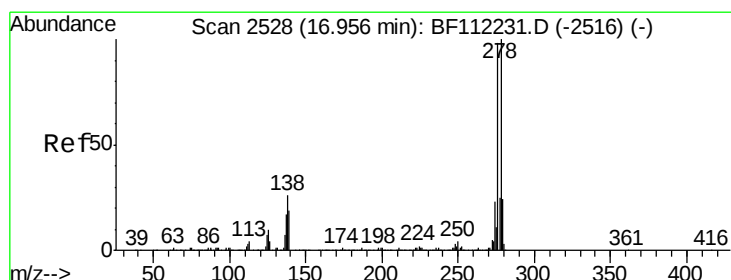
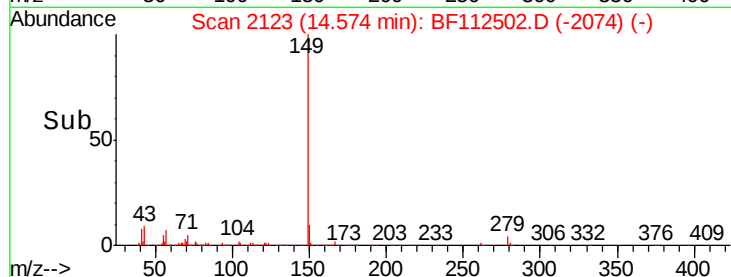
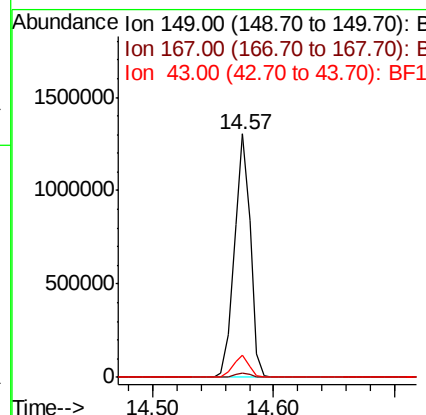
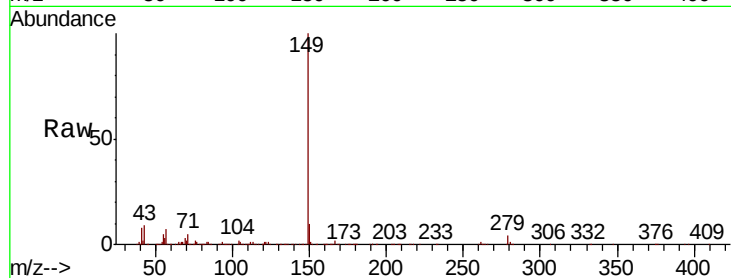
#85
Di-n-octyl phthalate
Concen: 39.114 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.8	11.6

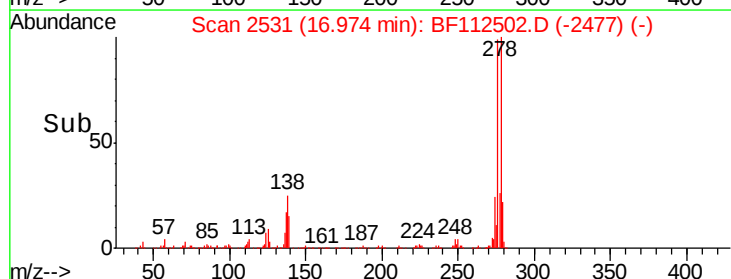
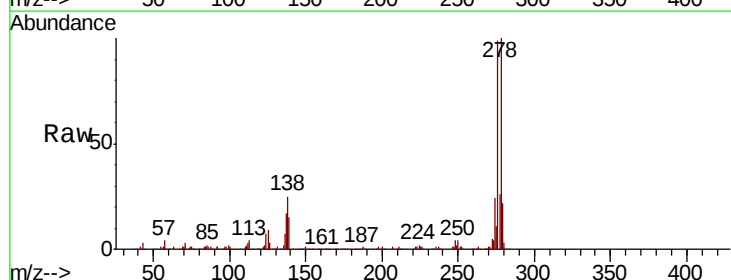
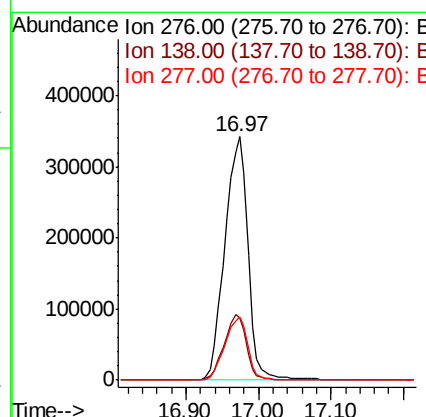
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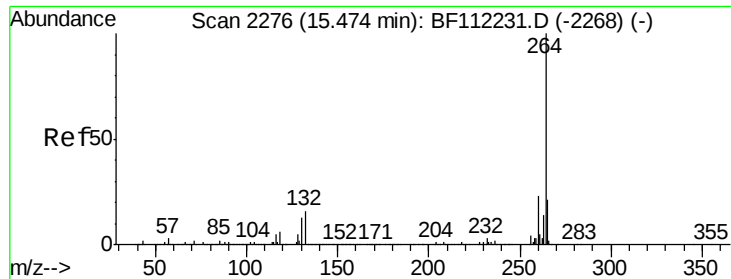
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.207 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.02 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	22.6	34.0
277	25.7	20.3	30.5





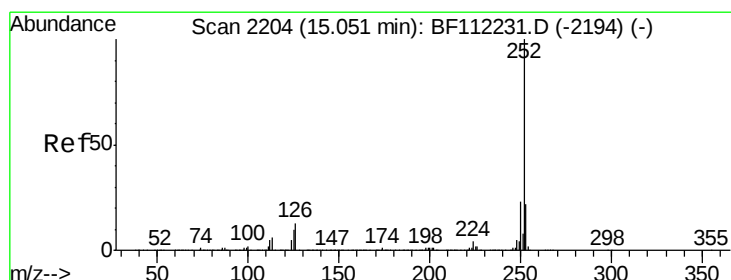
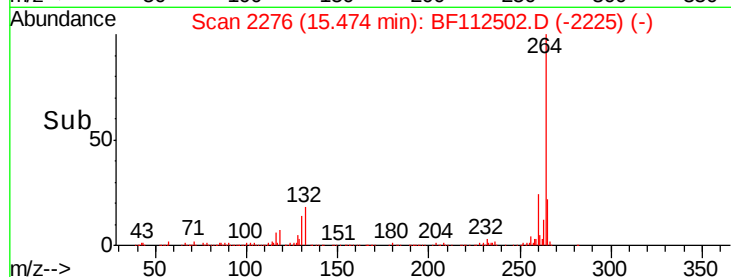
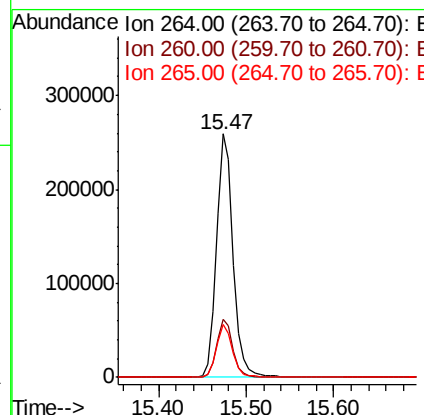
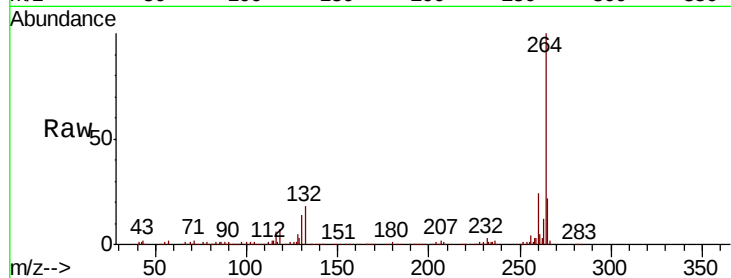
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	21.6	17.0	25.4

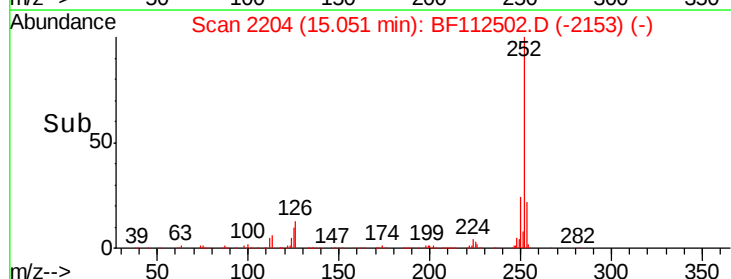
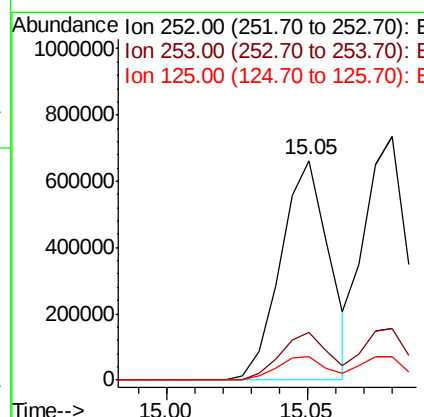
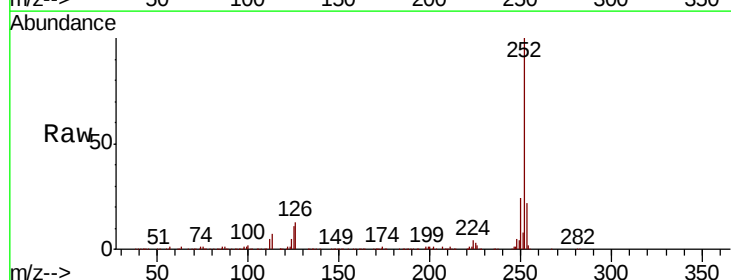
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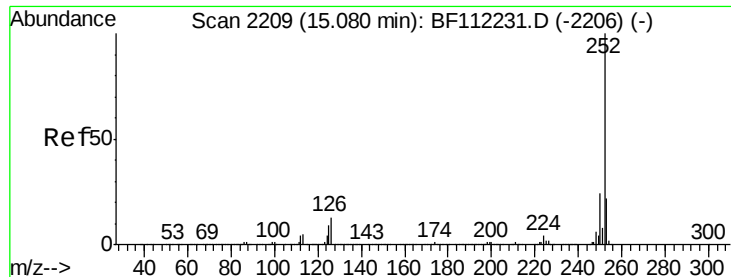
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.834 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.6	8.7	13.1





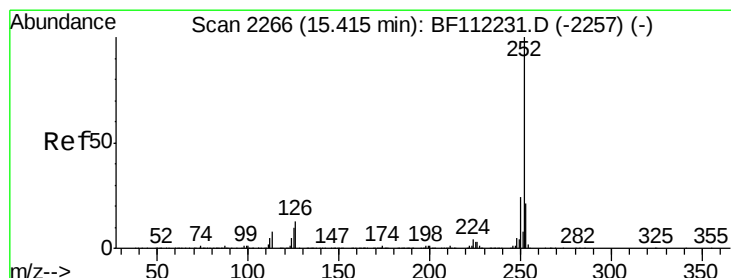
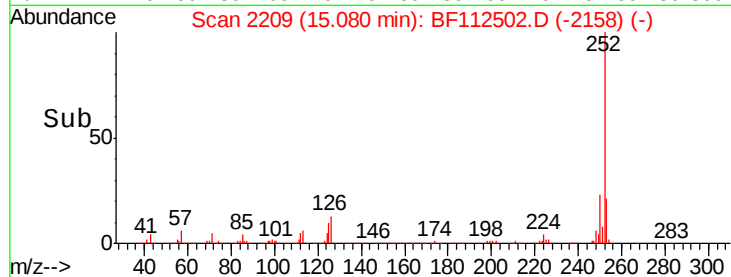
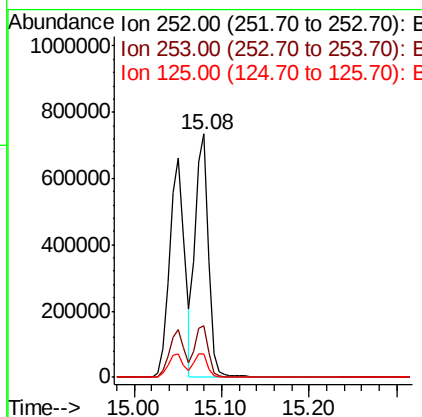
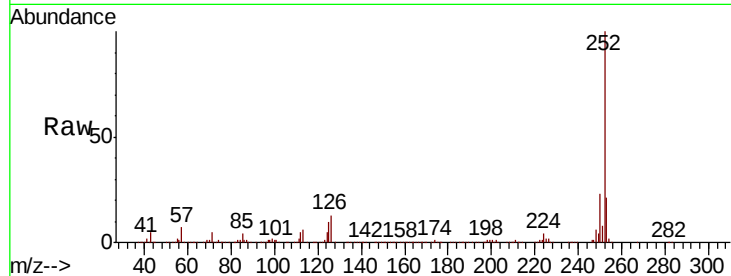
#89
Benzo(k)fluoranthene
Concen: 39.894 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.9	9.1	13.7

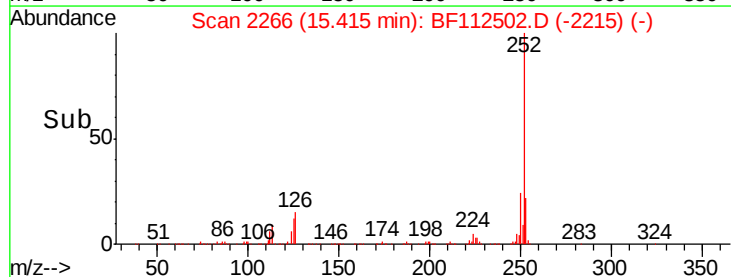
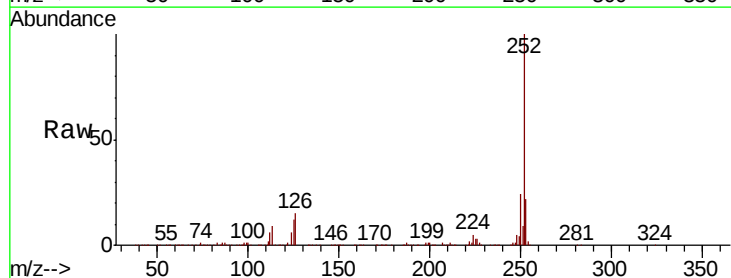
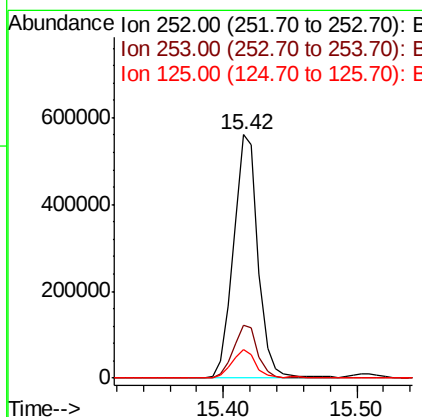
Manual Integrations
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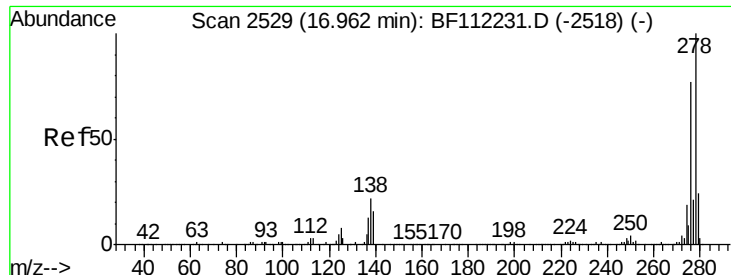
Sohil
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#90
Benzo(a)pyrene
Concen: 39.408 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.9	9.0	13.4





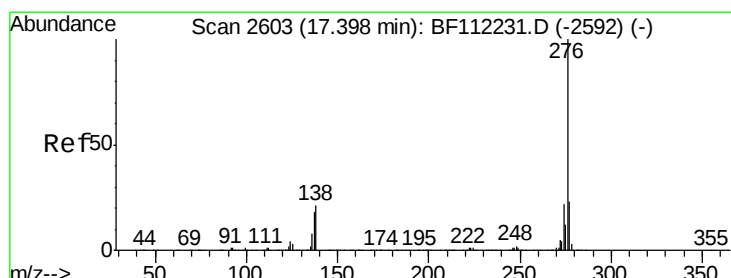
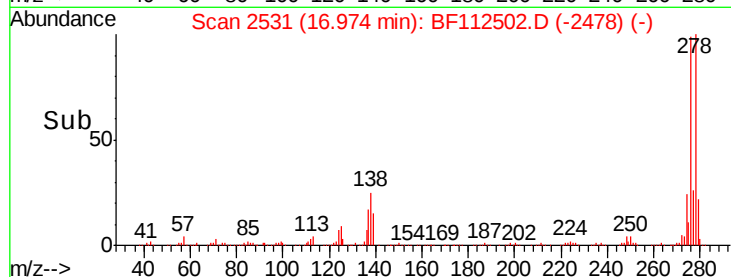
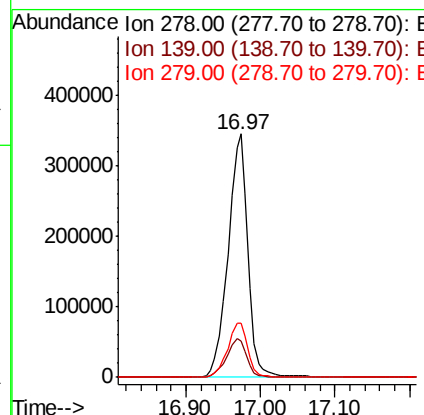
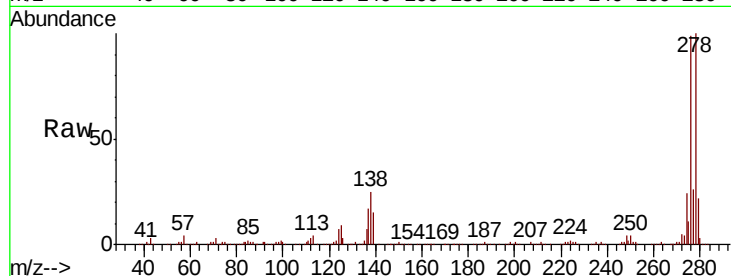
#91
Dibenzo(a,h)anthracene
Concen: 43.393 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.7	20.5
279	22.4	19.0	28.6

Manual Integrations
APPROVED

Sohil
2/13/2019 11:11:57 AM



#92
Benzo(g,h,i)perylene
Concen: 44.144 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.02 min
Lab File: BF112502.D
Acq: 12 Feb 2019 10:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.0
138	20.6	19.1	28.7

