

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110413.D
 Acq On : 2 Nov 2018 15:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/5/2018 10:32:40 AM

Quant Time: Nov 02 22:00:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	90185	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	384451	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	182972	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	344755	20.00	ng	0.00
76) Chrysene-d12	14.14	240	226611	20.00	ng	0.00
87) Perylene-d12	15.66	264	166078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	455140	82.18	ng	0.00
7) Phenol-d6	6.59	99	574906	81.16	ng	0.00
23) Nitrobenzene-d5	7.53	82	537557	82.93	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	151767	83.74	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	996465	85.52	ng	0.00
79) Terphenyl-d14	13.07	244	1013425	93.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	112171	38.659	ng	91
3) Pyridine	3.59	79	251956	38.987	ng	# 85
4) n-Nitrosodimethylamine	3.55	42	109053	40.277	ng	# 92
6) Aniline	6.62	93	371468	40.256	ng	# 54
8) 2-Chlorophenol	6.75	128	267970	41.969	ng	99
9) Benzaldehyde	6.52	77	159734	38.381	ng	94
10) Phenol	6.60	94	331997	43.846	ng	# 65
11) bis(2-Chloroethyl)ether	6.69	93	250979	40.289	ng	96
12) 1,3-Dichlorobenzene	6.90	146	289909	41.259	ng	99
13) 1,4-Dichlorobenzene	6.97	146	290981	40.946	ng	98
14) 1,2-Dichlorobenzene	7.13	146	272040	41.237	ng	99
15) Benzyl Alcohol	7.10	79	229279	42.084	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	398406	39.999	ng	69
17) 2-Methylphenol	7.20	107	208841	41.041	ng	# 83
18) Hexachloroethane	7.47	117	108257	41.609	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	182628	40.187	ng	96
20) 3+4-Methylphenols	7.36	107	268752	40.859	ng	98
22) Acetophenone	7.37	105	362721	40.946	ng	# 98
24) Nitrobenzene	7.55	77	274205	40.976	ng	93
25) Isophorone	7.78	82	439205	39.751	ng	96
26) 2-Nitrophenol	7.86	139	143567	45.084	ng	94
27) 2,4-Dimethylphenol	7.89	122	209928	39.762	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	300278	40.006	ng	99
29) 2,4-Dichlorophenol	8.10	162	218423	40.949	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	242145	40.529	ng	98
31) Naphthalene	8.26	128	727788	41.074	ng	99
32) Benzoic acid	8.02	122	157306	38.550	ng	98
33) 4-Chloroaniline	8.31	127	322696	40.466	ng	99
34) Hexachlorobutadiene	8.37	225	138349	41.704	ng	99
35) Caprolactam	8.69	113	72984	39.257	ng	90
36) 4-Chloro-3-methylphenol	8.79	107	238210	41.299	ng	98
37) 2-Methylnaphthalene	8.95	142	476981	40.686	ng	100
38) 1-Methylnaphthalene	9.05	142	455714	40.225	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	234596	41.150	ng	98

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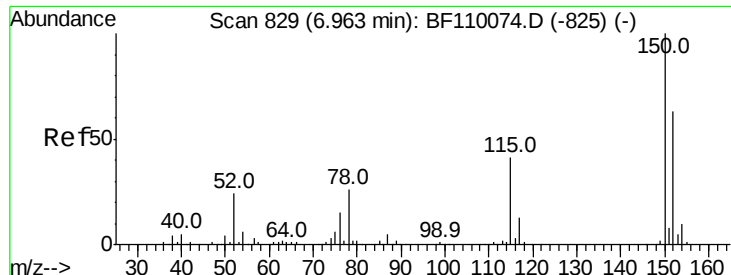
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	116320	39.902	nq	100
43) 2,4,6-Trichlorophenol	9.23	196	151291	41.144	nq	95
44) 2,4,5-Trichlorophenol	9.27	196	160811	41.373	nq	97
46) 1,1'-Biphenyl	9.42	154	679777	41.084	nq	99
47) 2-Chloronaphthalene	9.45	162	495887	40.857	nq	98
48) 2-Nitroaniline	9.55	65	153879	41.839	nq	93
49) Acenaphthylene	9.86	152	710035	40.504	nq	99
50) Dimethylphthalate	9.72	163	552846	40.932	nq	99
51) 2,6-Dinitrotoluene	9.79	165	123854	42.571	nq	90
52) Acenaphthene	10.03	154	442945	38.195	nq	97
53) 3-Nitroaniline	9.96	138	141683	40.951	nq	95
54) 2,4-Dinitrophenol	10.07	184	40810	38.232	nq	89
55) Dibenzofuran	10.21	168	656157	40.412	nq	94
56) 4-Nitrophenol	10.12	139	98230	38.361	nq	91
57) 2,4-Dinitrotoluene	10.19	165	161912	43.814	nq	91
58) Fluorene	10.55	166	494394	40.912	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	125516m	39.619	nq	
60) Diethylphthalate	10.41	149	537999	40.805	nq	99
61) 4-Chlorophenyl-phenylether	10.54	204	264597	41.507	nq	94
62) 4-Nitroaniline	10.57	138	141556	41.137	nq	94
63) Azobenzene	10.70	77	530809	40.560	nq	99
65) 4,6-Dinitro-2-methylphenol	10.60	198	67287	42.719	nq	92
66) n-Nitrosodiphenylamine	10.66	169	462897	40.935	nq	96
67) 4-Bromophenyl-phenylether	11.03	248	152297	40.726	nq	# 93
68) Hexachlorobenzene	11.10	284	161372	40.670	nq	# 89
69) Atrazine	11.18	200	145439	40.699	nq	99
70) Pentachlorophenol	11.29	266	92989	40.191	nq	96
71) Phenanthrene	11.52	178	722492	40.051	nq	100
72) Anthracene	11.57	178	728090	40.267	nq	99
73) Carbazole	11.73	167	710055	40.220	nq	99
74) Di-n-butylphthalate	12.03	149	846962	42.478	nq	99
75) Fluoranthene	12.71	202	714850	39.046	nq	99
77) Benzidine	12.83	184	287192	45.521	nq	97
78) Pyrene	12.94	202	737103	45.371	nq	98
80) Butylbenzylphthalate	13.54	149	322705	45.764	nq	96
81) Benzo(a)anthracene	14.13	228	554130	41.235	nq	99
82) 3,3'-Dichlorobenzidine	14.09	252	186802	39.919	nq	99
83) Chrysene	14.17	228	526747	41.268	nq	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	412625	43.288	nq	97
85) Di-n-octyl phthalate	14.70	149	592639	39.984	nq	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	398081	37.594	nq	98
88) Benzo(b)fluoranthene	15.20	252	402818	42.002	nq	99
89) Benzo(k)fluoranthene	15.24	252	386604	41.005	nq	99
90) Benzo(a)pyrene	15.60	252	363534	41.195	nq	97
91) Dibenzo(a,h)anthracene	17.24	278	331773	43.572	nq	97
92) Benzo(g,h,i)perylene	17.71	276	335991	44.779	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

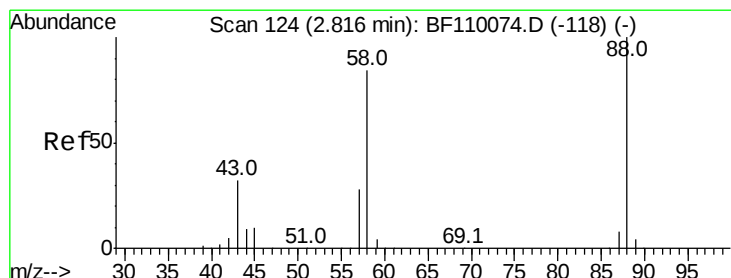
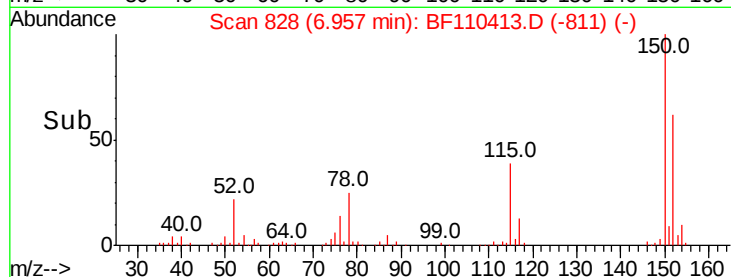
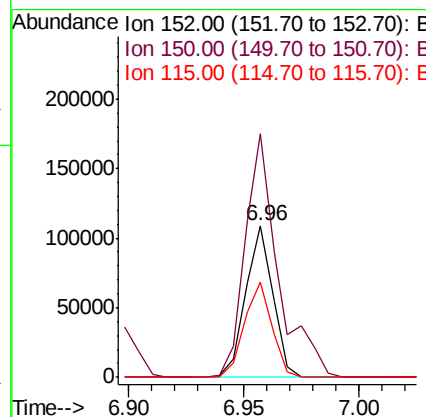
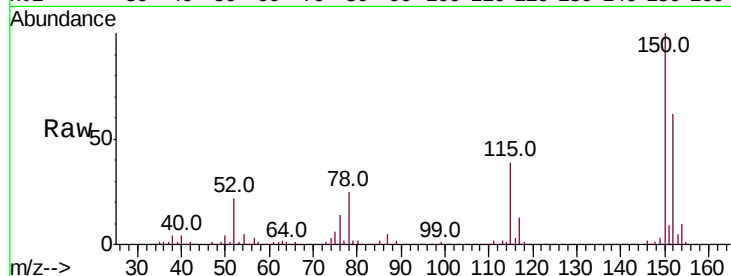
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	90185
Ion Ratio	Lower	Upper	
152	100		
150	160.6	122.7	184.1
115	62.8	49.1	73.7

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#2

1,4-Dioxane

Concen: 38.659 ng

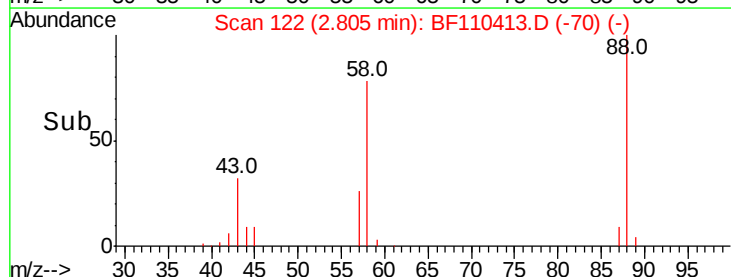
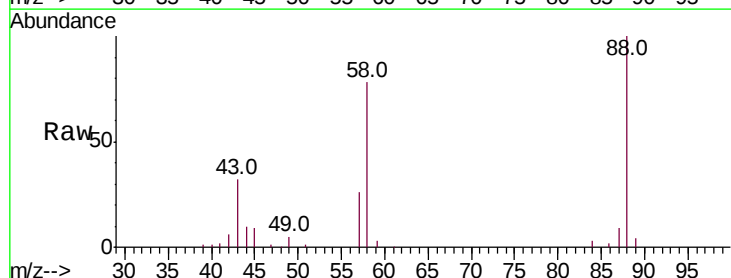
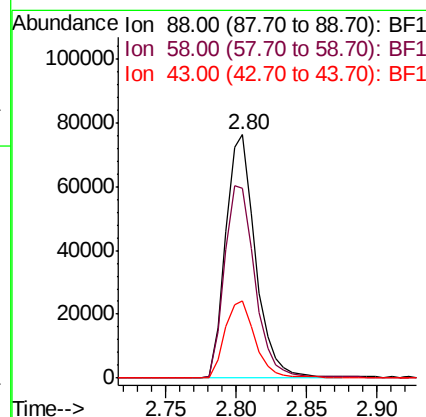
RT: 2.80 min Scan# 122

Delta R.T. 0.01 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	88	Resp:	112171
Ion Ratio	Lower	Upper	
88	100		
58	81.1	57.1	85.7
43	32.1	24.1	36.1





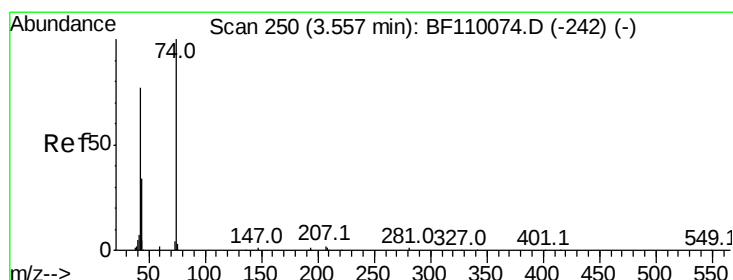
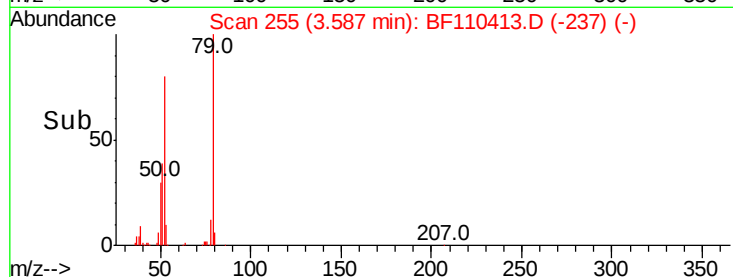
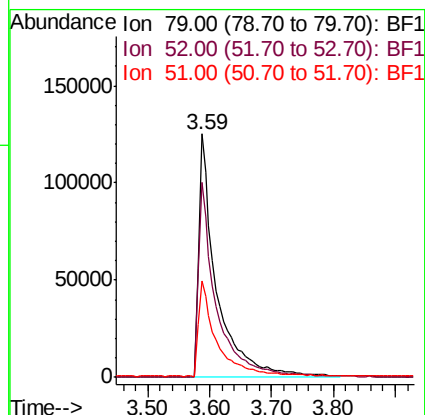
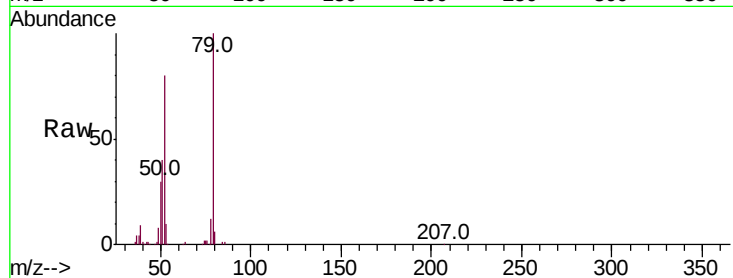
#3
 Pvridine
 Concen: 38.987 ng
 RT: 3.59 min Scan# 255
 Delta R.T. 0.01 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.2	53.1	79.7#
51	39.7	27.4	41.2

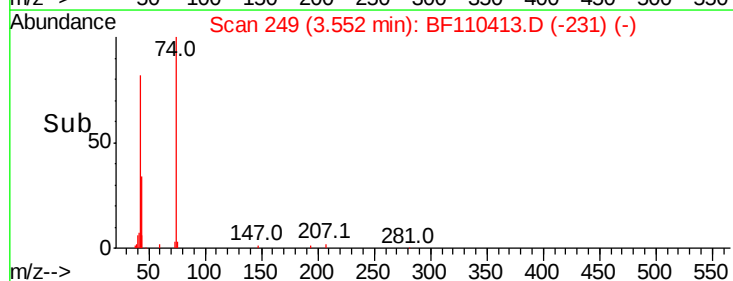
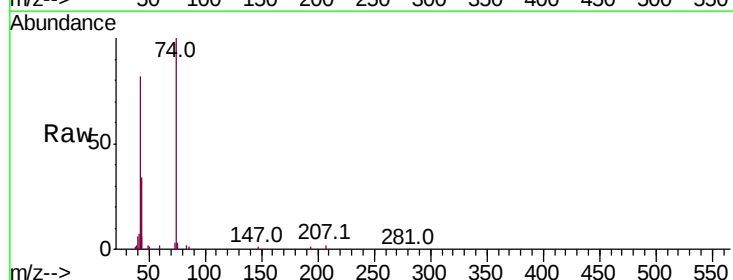
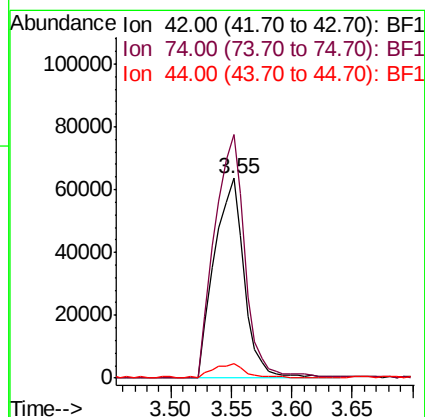
Manual Integrations
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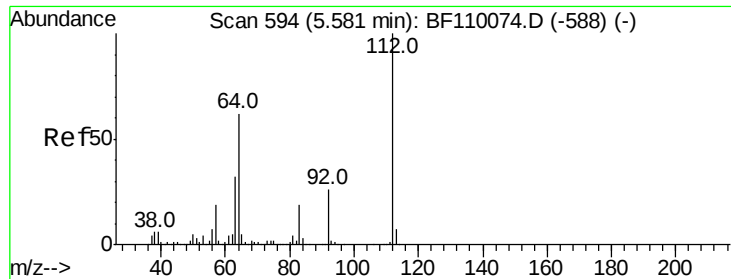
Sohil
 11/5/2018 10:32:40 AM



#4
 n-Nitrosodimethylamine
 Concen: 40.277 ng
 RT: 3.55 min Scan# 249
 Delta R.T. 0.01 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.7	105.5	158.3
44	7.3	4.9	7.3#





#5

2-Fluorophenol

Concen: 82.184 ng

RT: 5.57 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

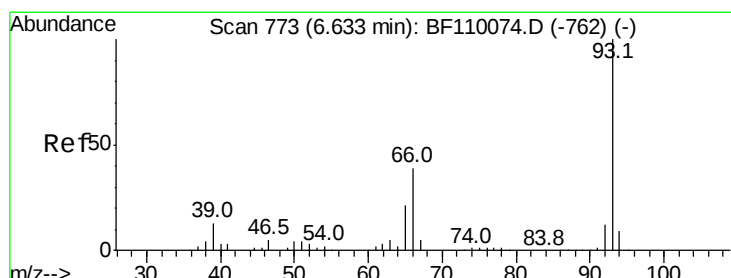
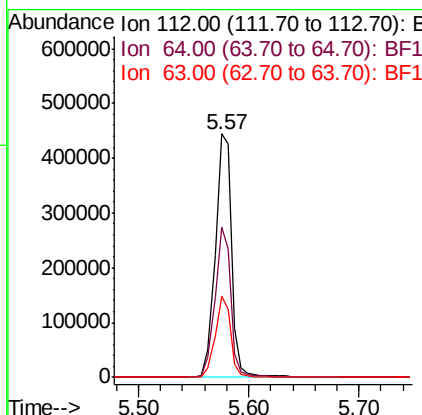
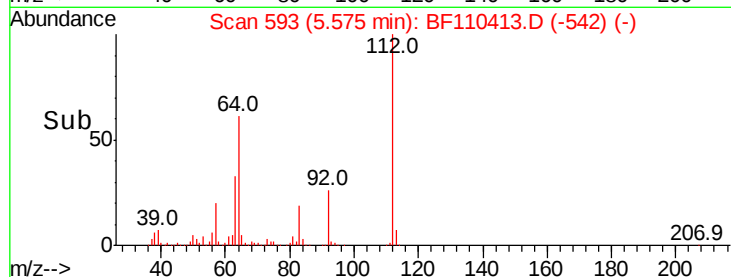
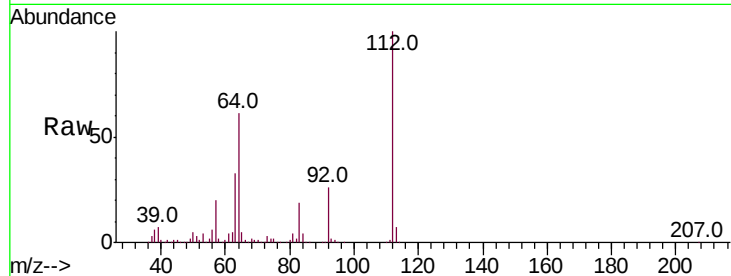
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	455140
Ion Ratio	Lower	Upper	
112	100		
64	61.4	44.1	66.1
63	33.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 40.256 ng

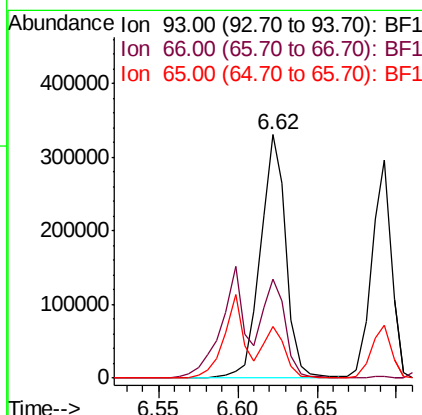
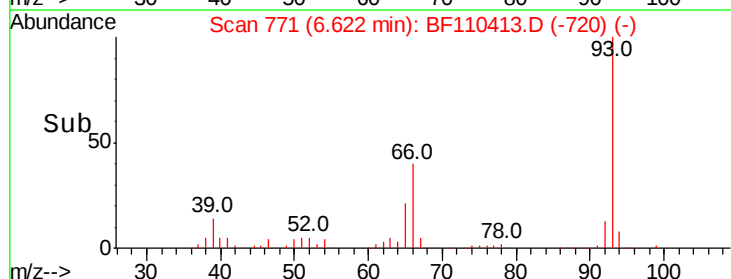
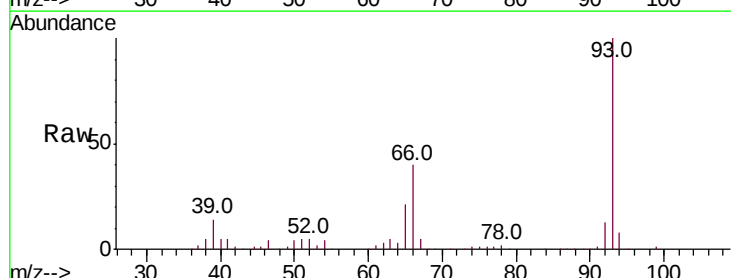
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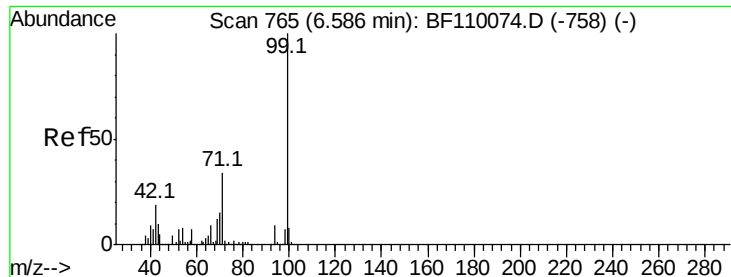
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	93	Resp:	371468
Ion Ratio	Lower	Upper	
93	100		
66	40.5	67.4	101.0#
65	21.2	41.0	61.4#





#7

Phenol-d6

Concen: 81.160 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

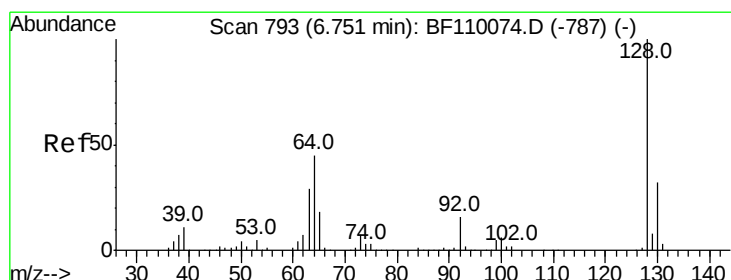
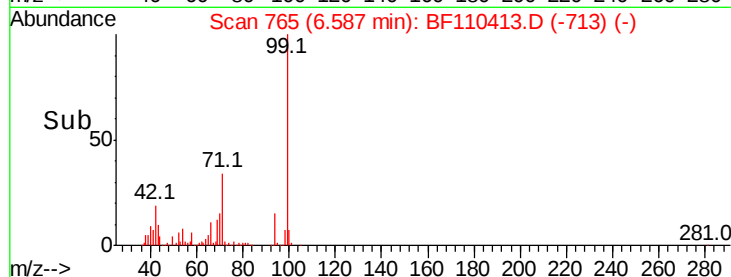
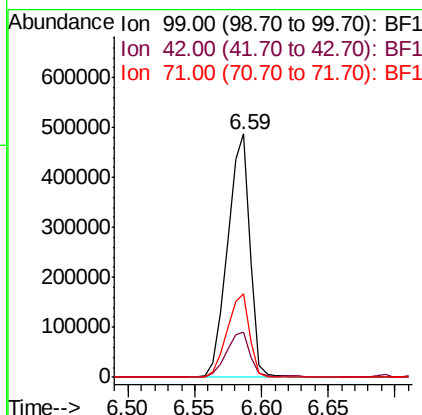
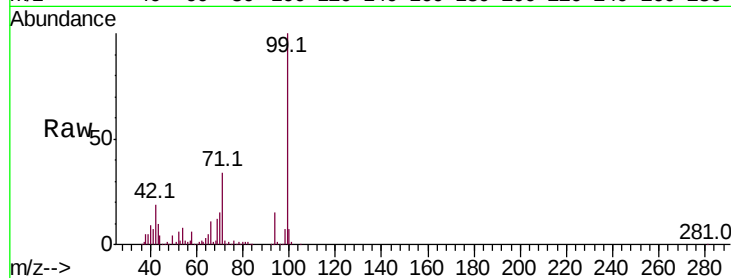
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	574906
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.8	23.6
71	34.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.969 ng

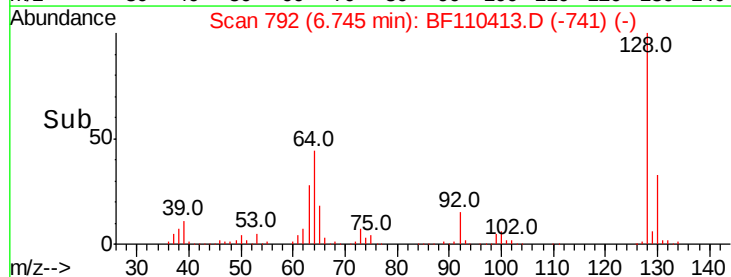
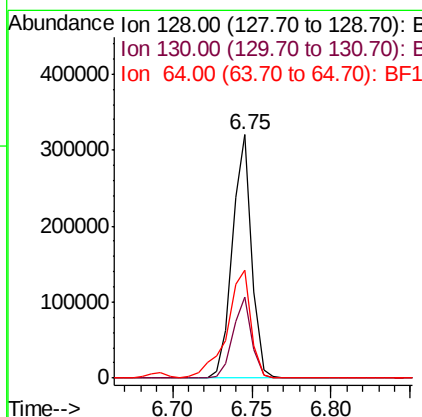
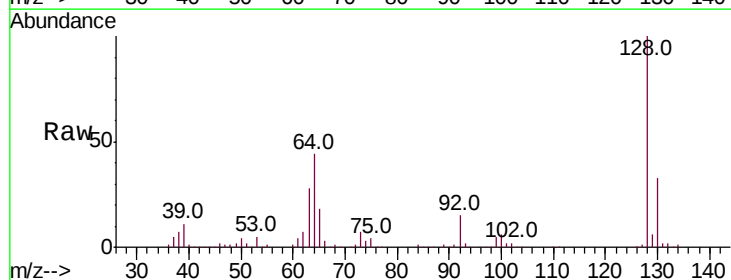
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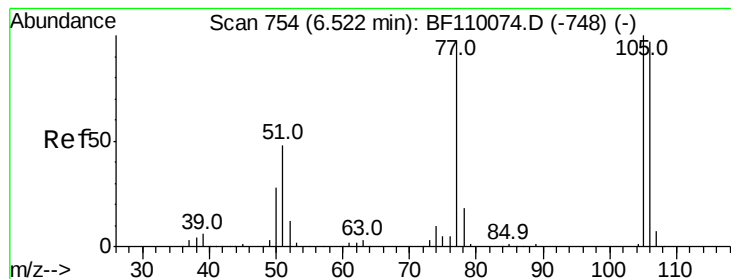
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	128	Resp:	267970
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.1	53.1
64	44.3	26.0	66.0





#9

Benzaldehyde

Concen: 38.381 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

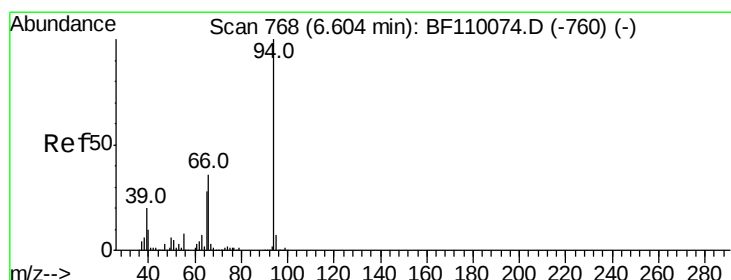
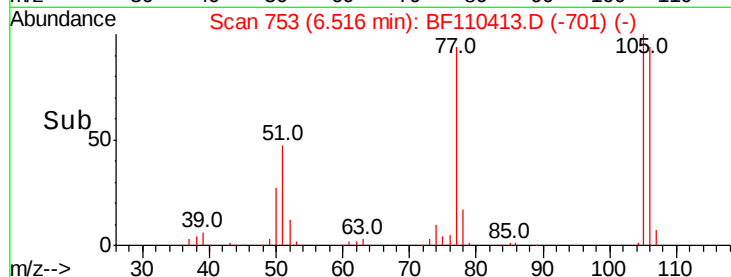
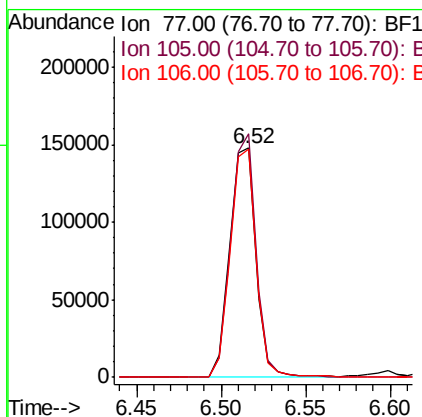
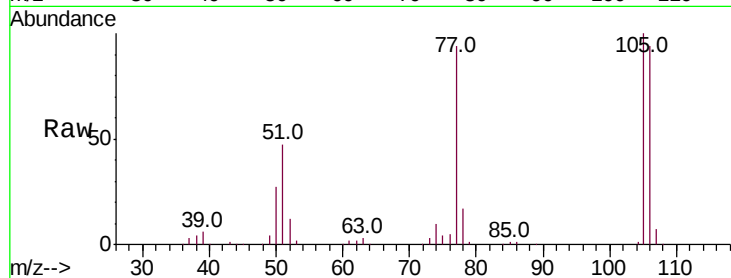
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	159734
Ion Ratio	Lower	Upper	
77	100		
105	106.2	78.6	118.6
106	99.4	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 43.846 ng

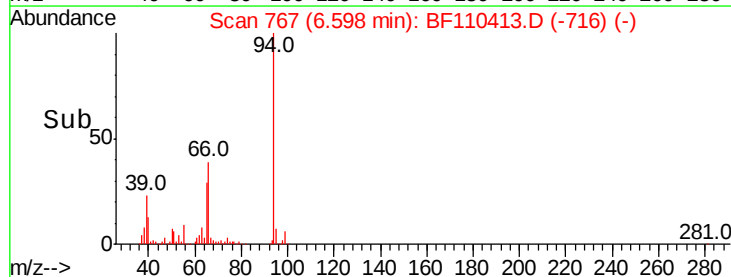
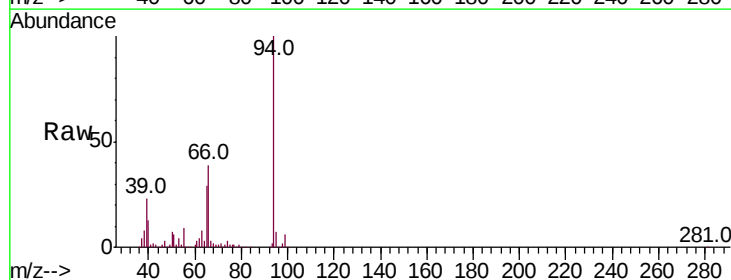
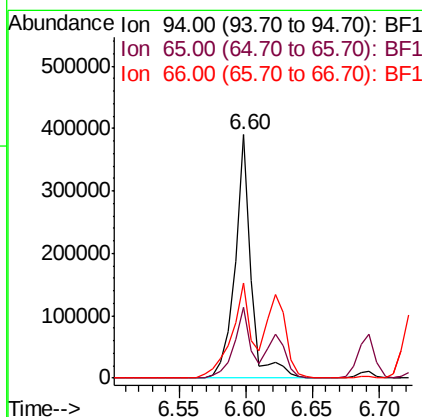
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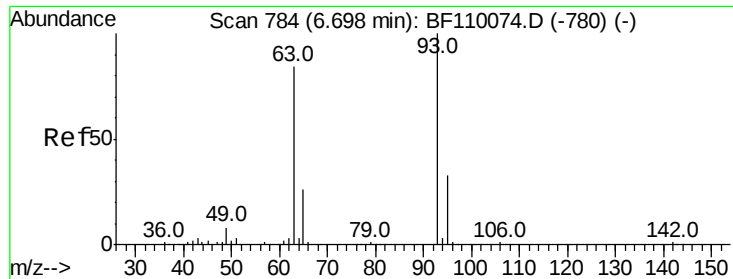
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	94	Resp:	331997
Ion Ratio	Lower	Upper	
94	100		
65	29.1	25.3	65.3
66	39.1	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 40.289 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

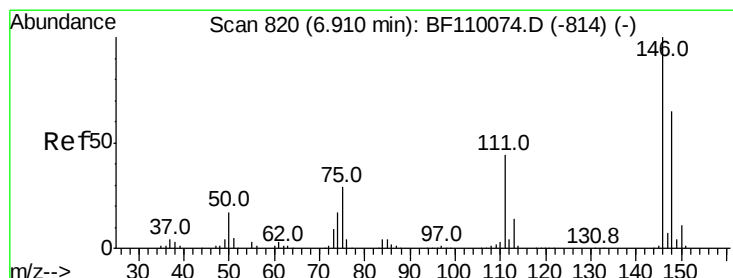
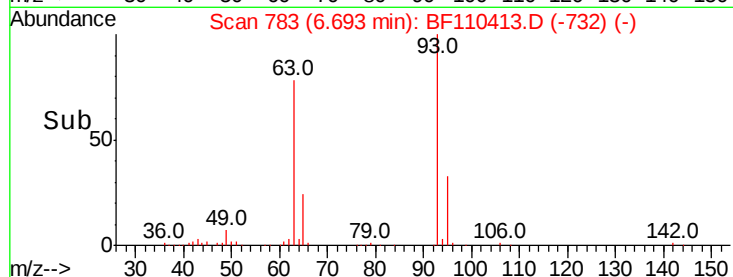
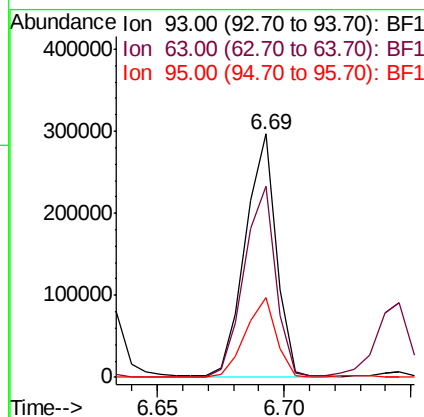
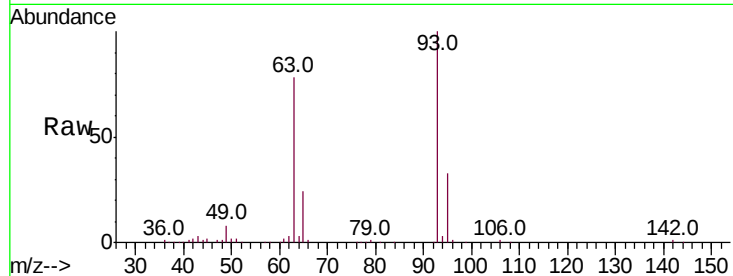
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	250979
Ion Ratio	Lower	Upper	
93	100		
63	78.4	53.4	93.4
95	32.5	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 41.259 ng

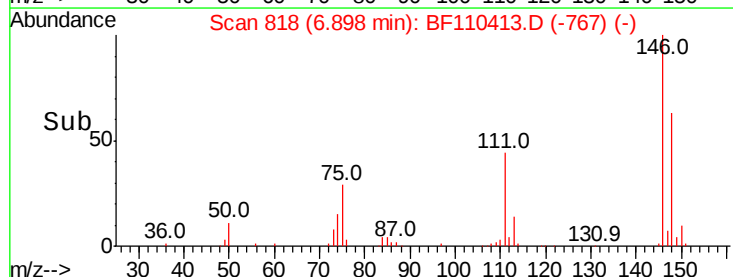
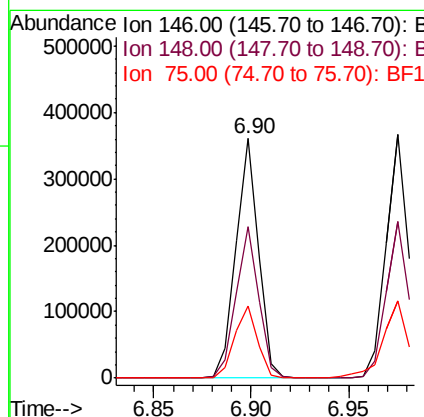
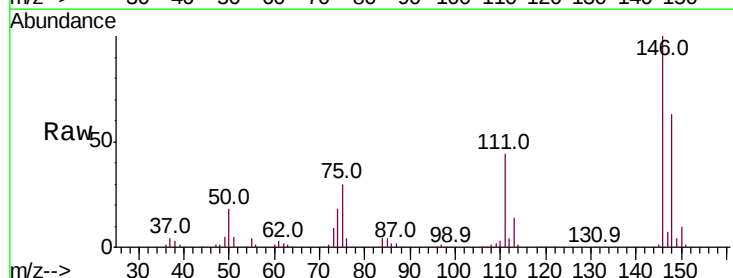
RT: 6.90 min Scan# 818

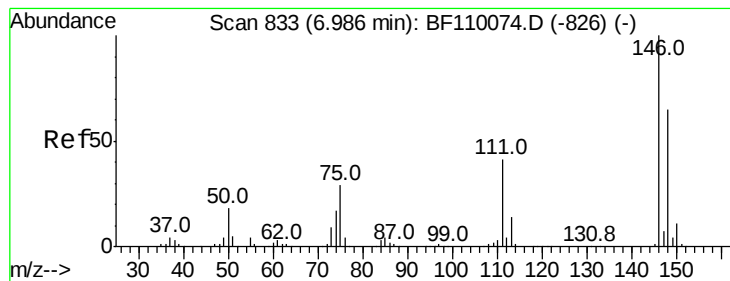
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	146	Resp:	289909
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.4	75.6
75	29.9	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.946 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

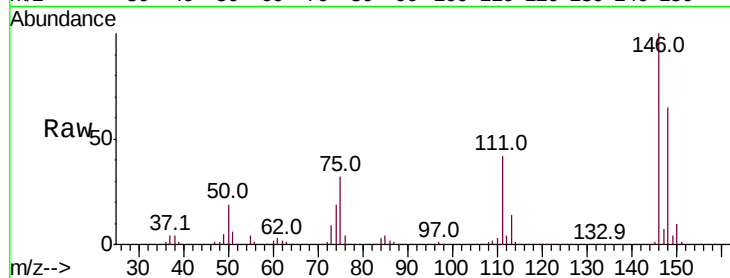
ClientSampleID :

SSTDCCC040

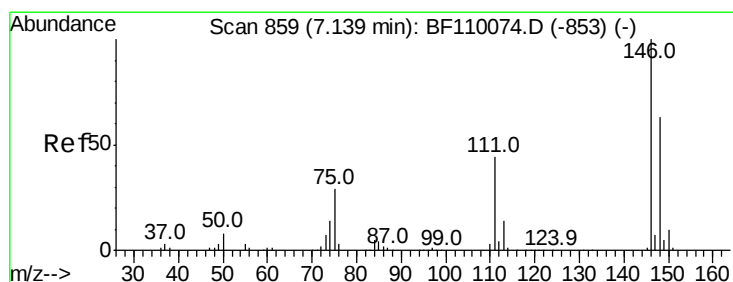
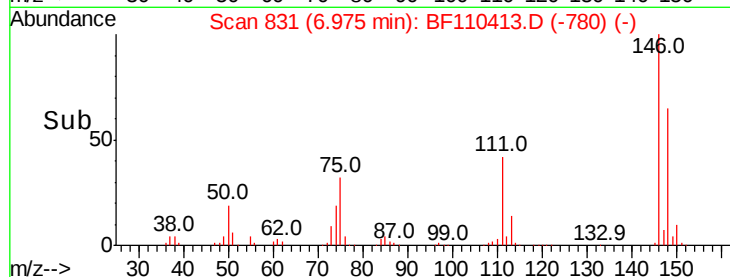
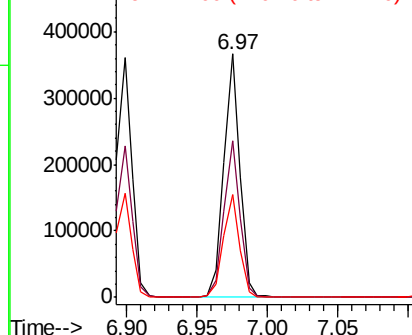
Tot Ion:	146	Resp:	290981
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.3	75.5
111	42.3	32.7	49.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.237 ng

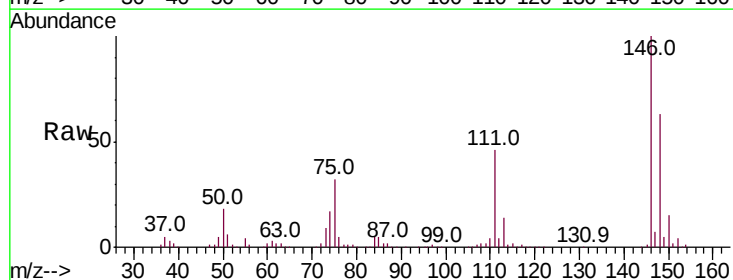
RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

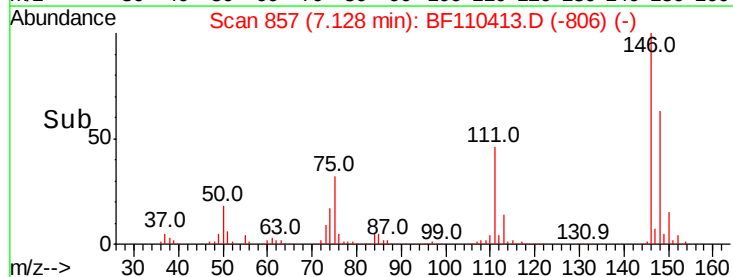
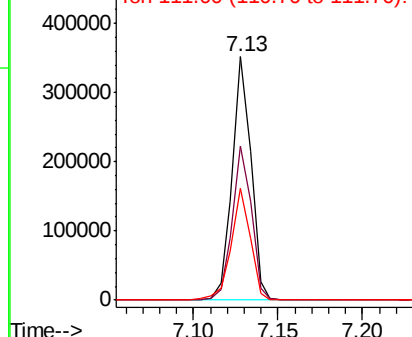
Lab File: BF110413.D

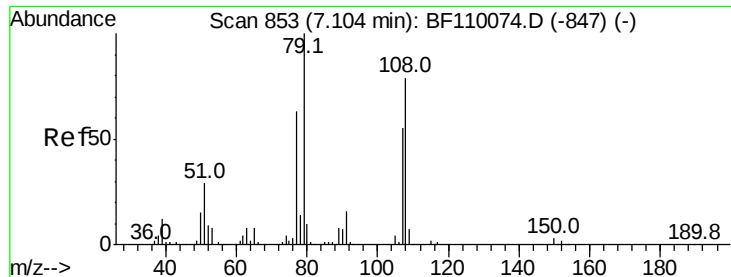
Acq: 2 Nov 2018 15:50

Tgt Ion:	146	Resp:	272040
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	46.1	35.8	53.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.084 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

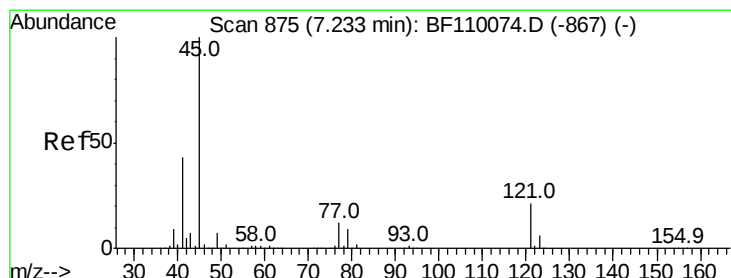
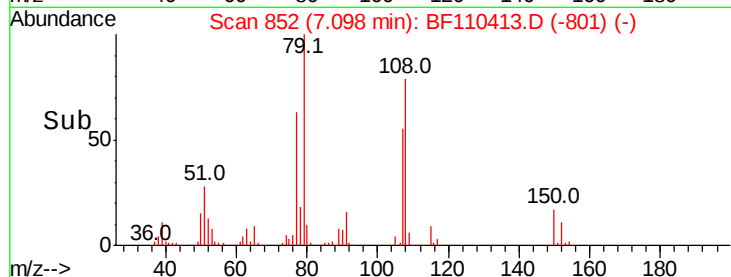
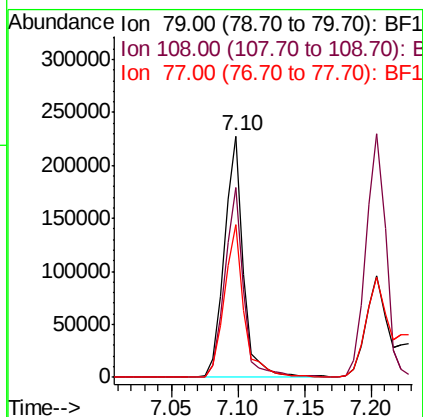
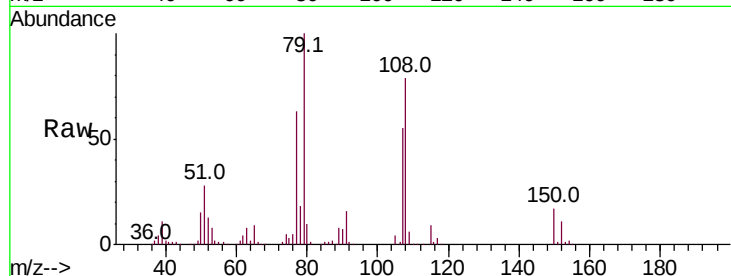
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	229279
Ion Ratio	Lower	Upper	
79	100		
108	78.7	56.3	84.5
77	63.2	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.999 ng

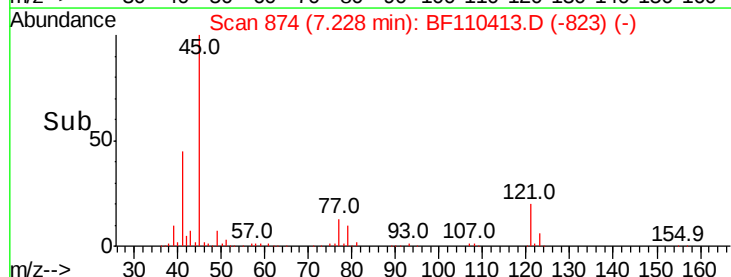
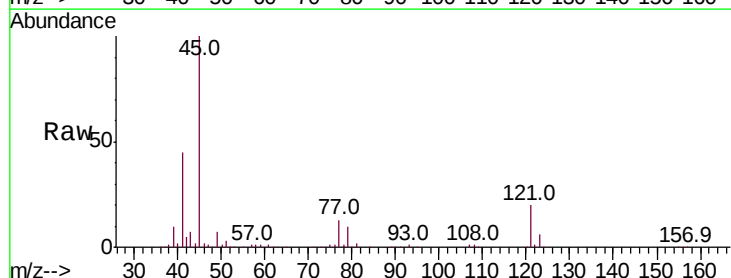
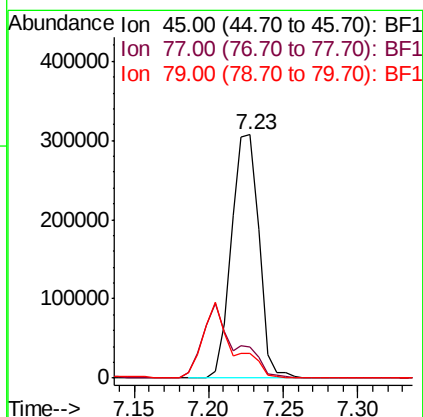
RT: 7.23 min Scan# 874

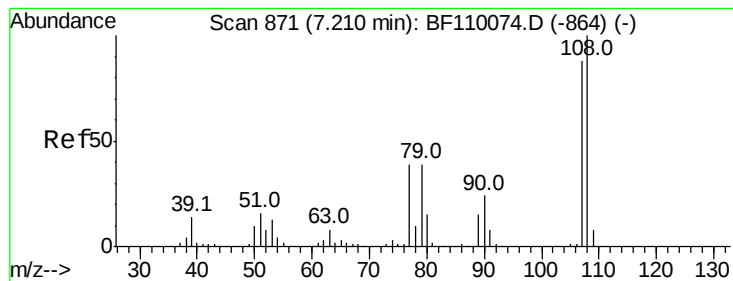
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	45	Resp:	398406
Ion Ratio	Lower	Upper	
45	100		
77	13.0	10.0	50.0
79	10.3	6.1	46.1





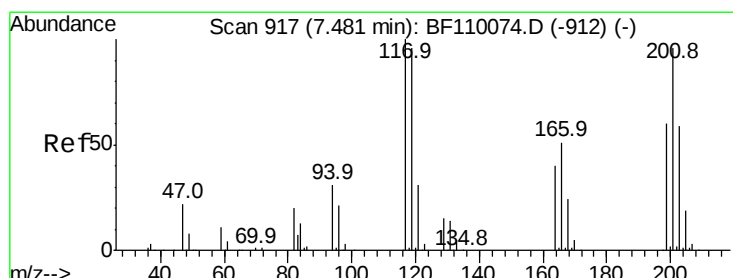
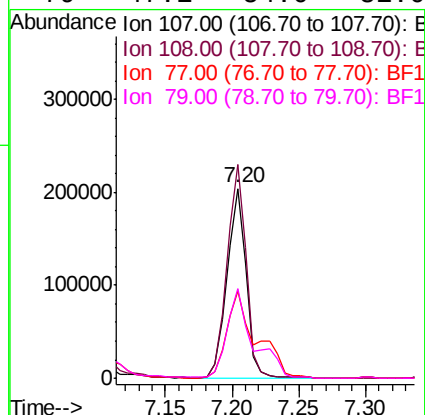
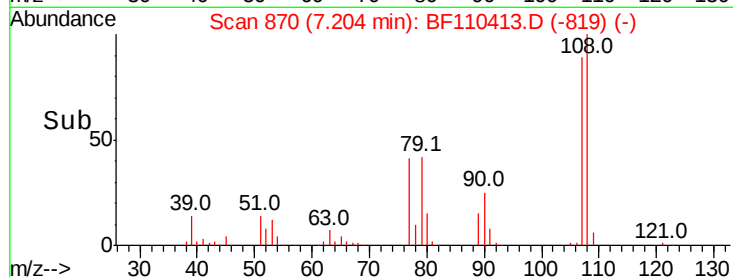
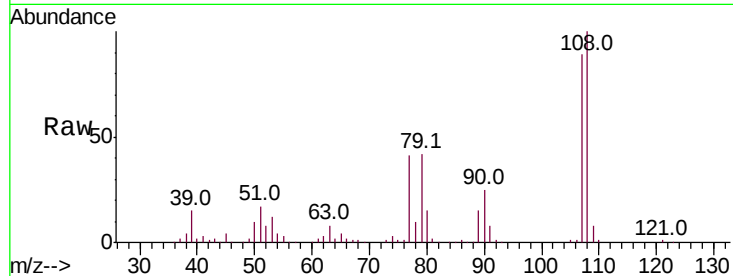
#17
2-Methylphenol
Concen: 41.041 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	112.6	92.6	138.8
77	46.2	59.4	89.2#
79	47.1	54.0	81.0#

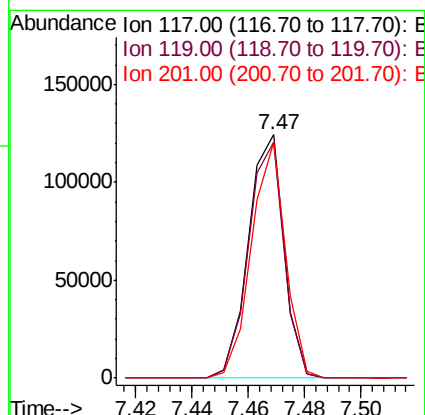
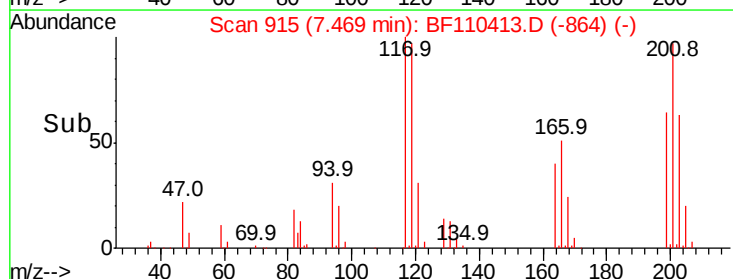
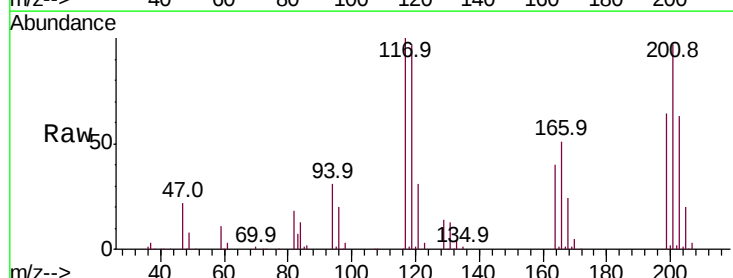
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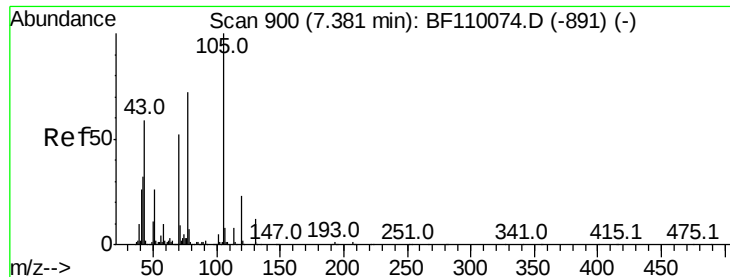
Sohil
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#18
Hexachloroethane
Concen: 41.609 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	97.0	75.0	112.6
201	96.7	79.2	118.8





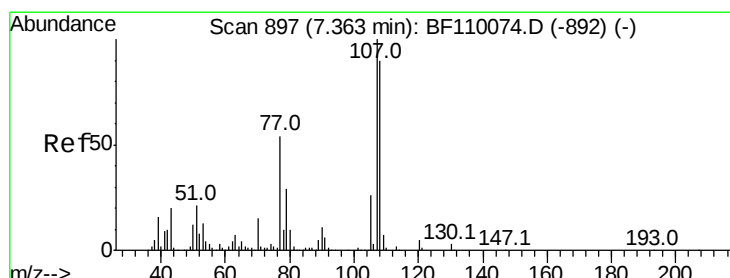
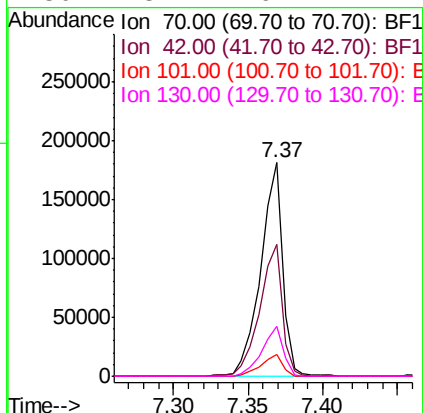
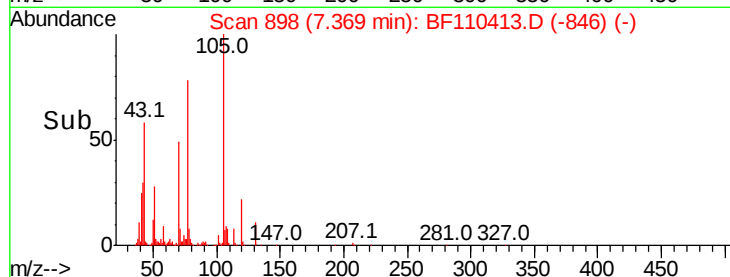
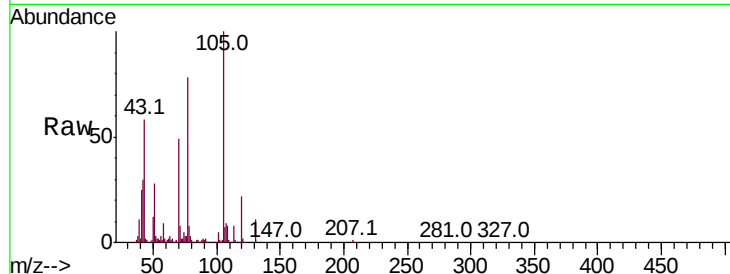
#19
n-Nitroso-di-n-propylamine
Concen: 40.187 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.0	47.4	71.2	
101	10.3	7.3	10.9	
130	23.1	16.2	24.2	

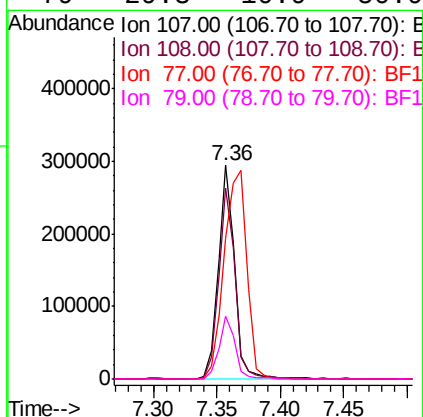
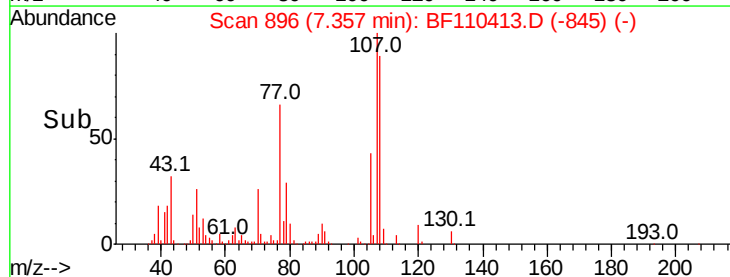
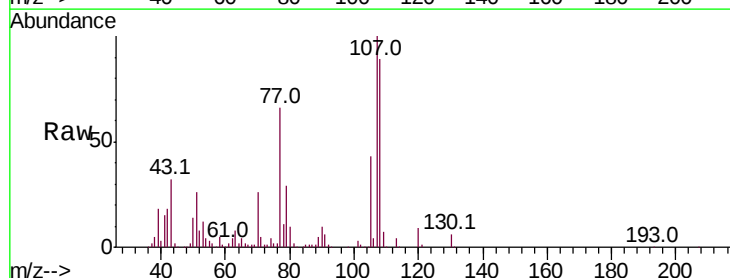
Manual Integrations
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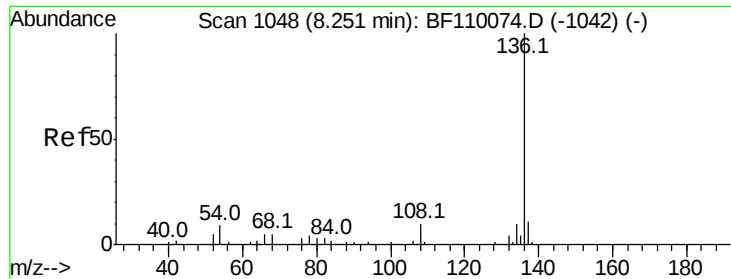
Sohil
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#20
3+4-Methylphenols
Concen: 40.859 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	71.4	111.4	
77	65.8	47.3	87.3	
79	29.3	10.9	50.9	





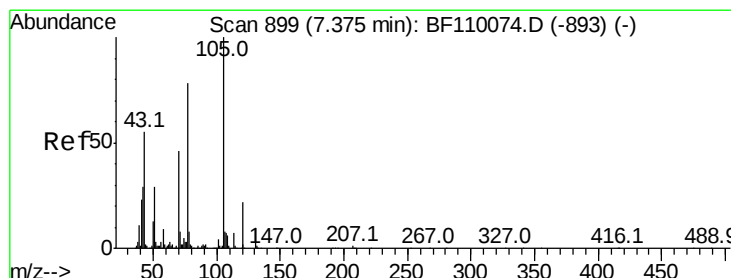
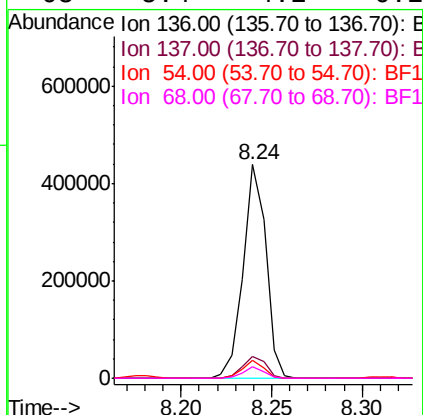
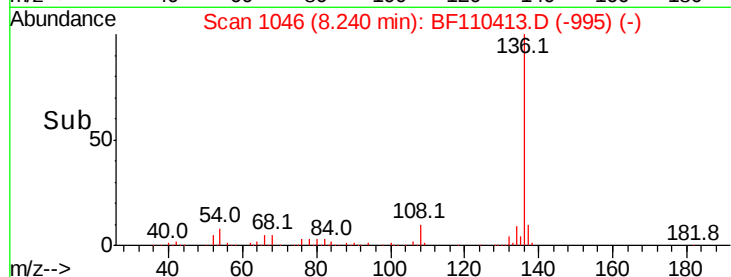
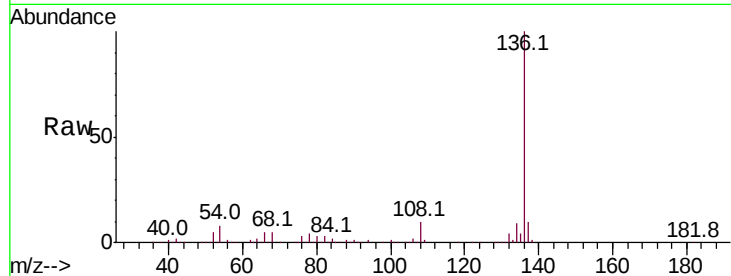
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.8	13.2	
54	8.2	5.4	8.2#	
68	5.4	4.2	6.2	

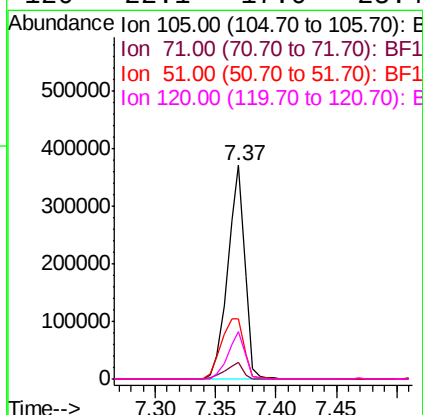
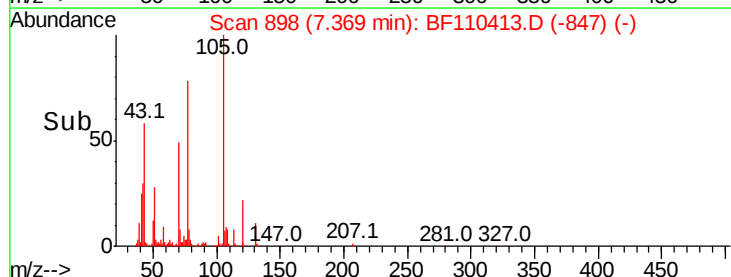
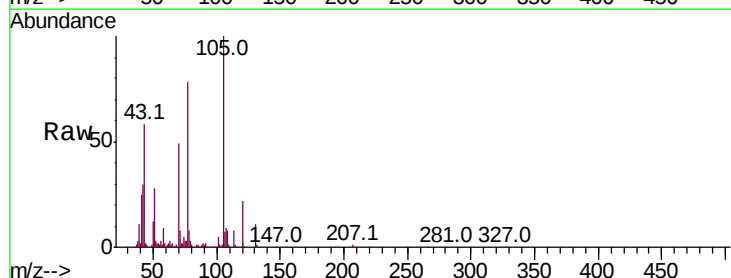
Manual Integrations
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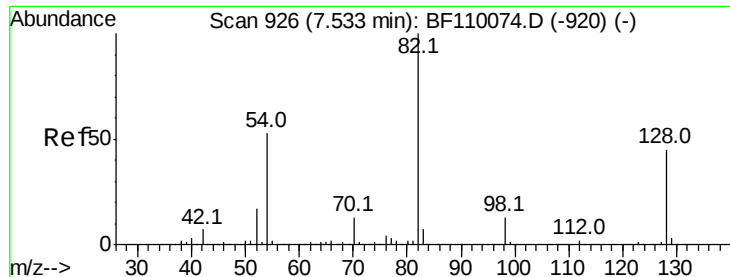
Sohil
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#22
Acetophenone
Concen: 40.946 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	5.2	7.8#	
51	28.3	21.8	32.8	
120	22.1	17.0	25.4	





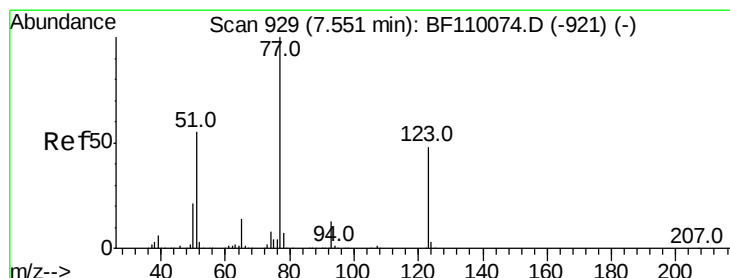
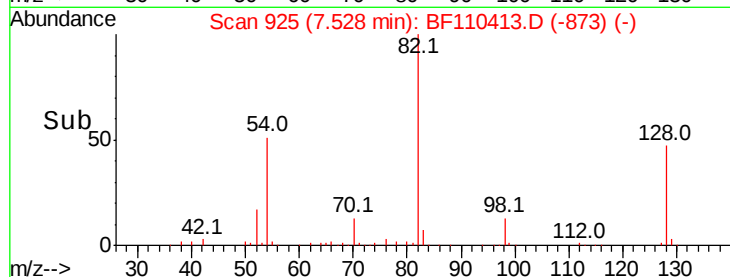
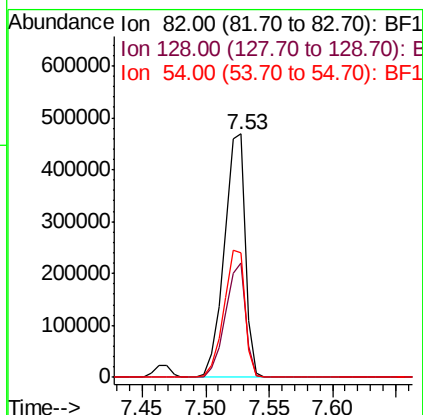
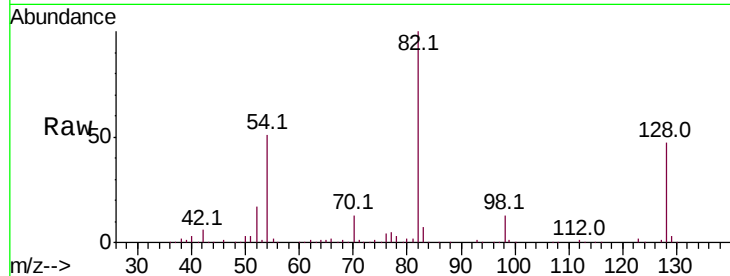
#23
 Nitrobenzene-d5
 Concen: 82.934 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.2	51.2
54	51.3	38.6	58.0

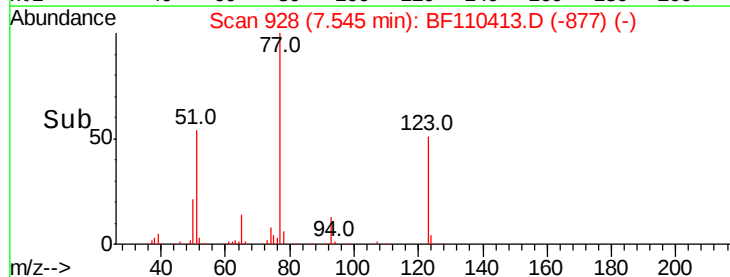
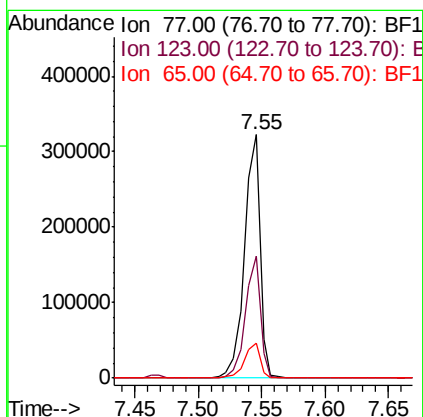
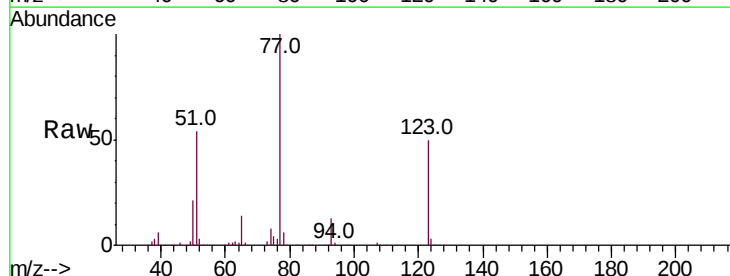
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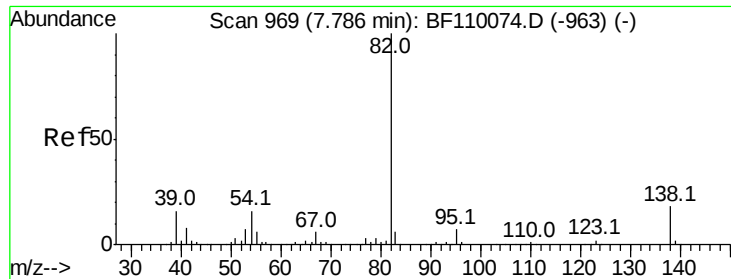
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#24
 Nitrobenzene
 Concen: 40.976 ng
 RT: 7.55 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.7	53.5
65	14.2	10.7	16.1





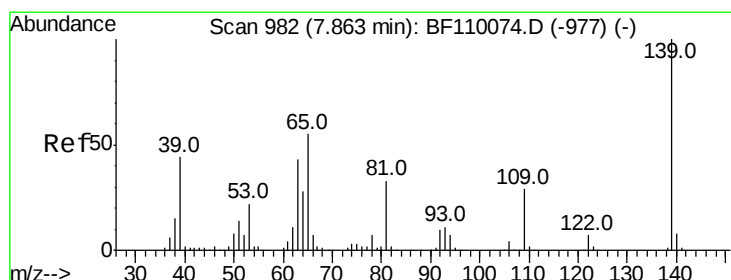
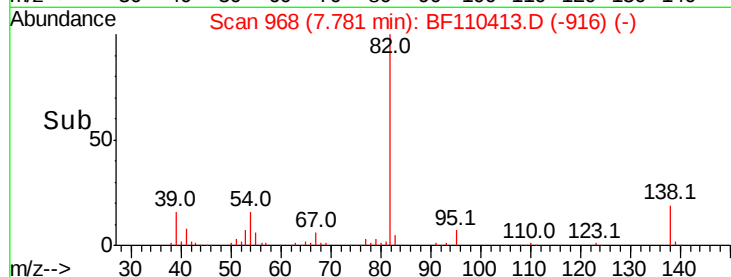
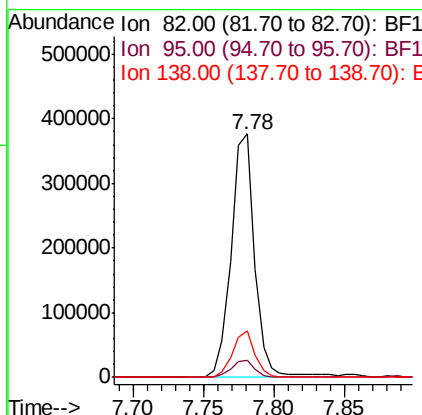
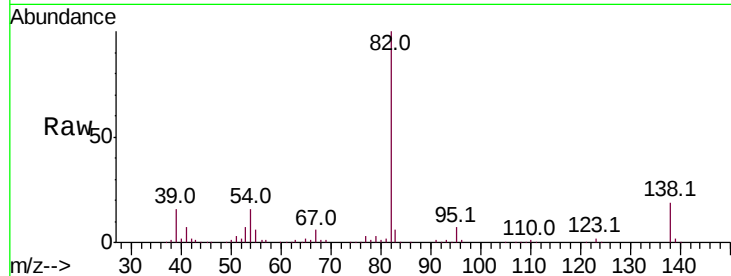
#25
Isophorone
Concen: 39.751 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.1	13.2	19.8

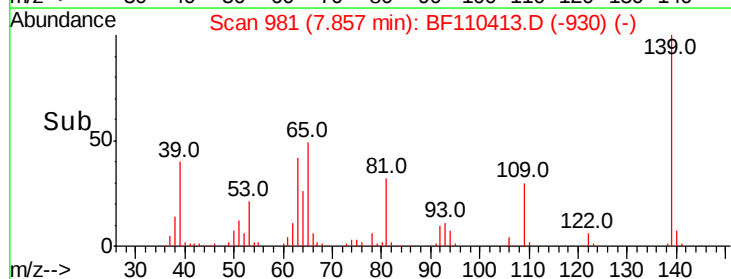
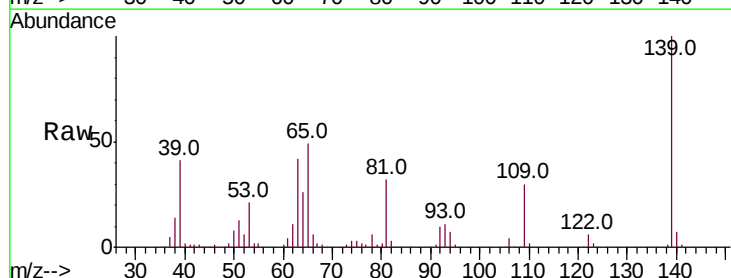
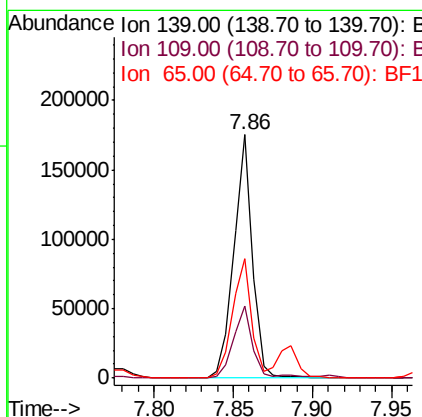
Manual Integrations
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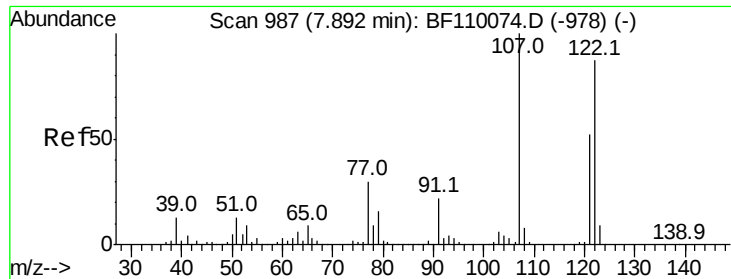
Sohil
11/5/2018 10:32:40 AM



#26
2-Nitrophenol
Concen: 45.084 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.8	25.0	37.6
65	49.0	44.0	66.0





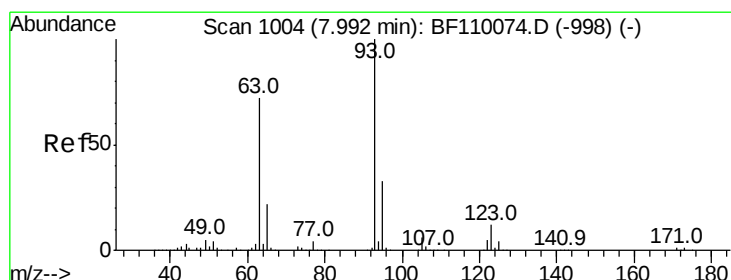
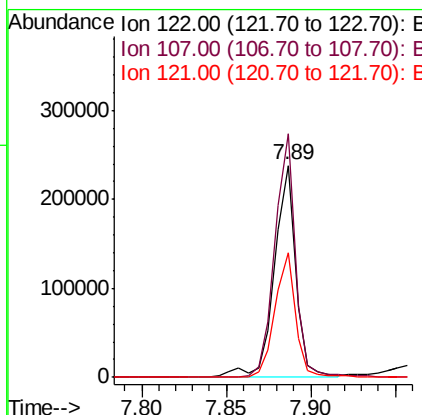
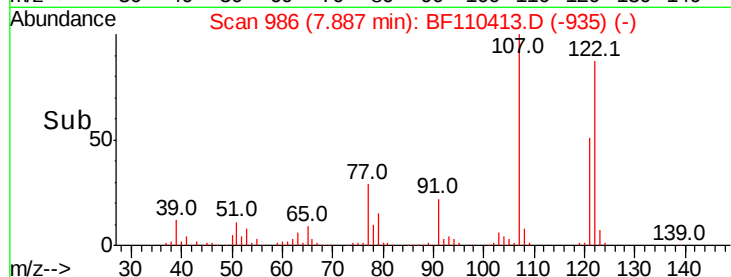
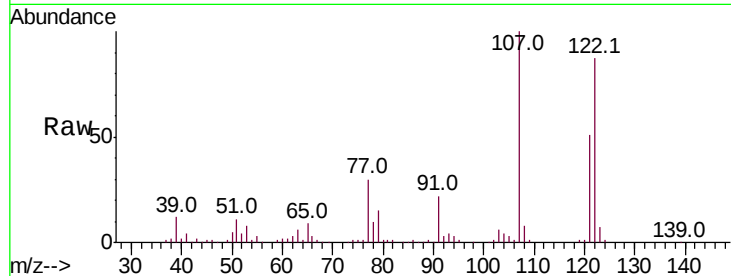
#27
 2,4-Dimethylphenol
 Concen: 39.762 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	209928
Ion Ratio	Lower	Upper	
122	100		
107	114.9	92.5	138.7
121	58.5	45.8	68.8

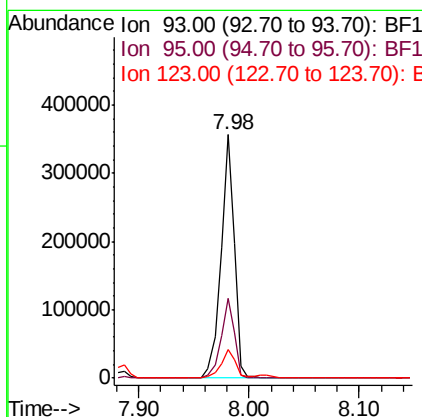
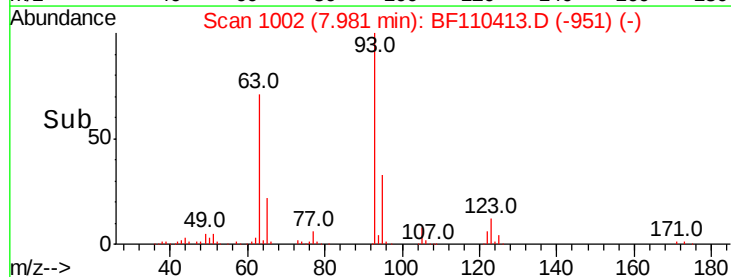
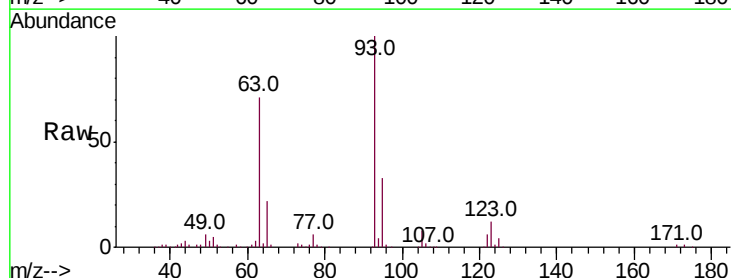
Manual Integrations
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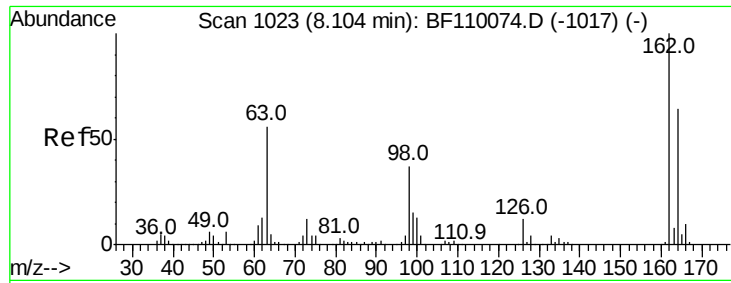
Sohil
 11/5/2018 10:32:40 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.006 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion:	93	Resp:	300278
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.4	39.6
123	11.8	9.0	13.6





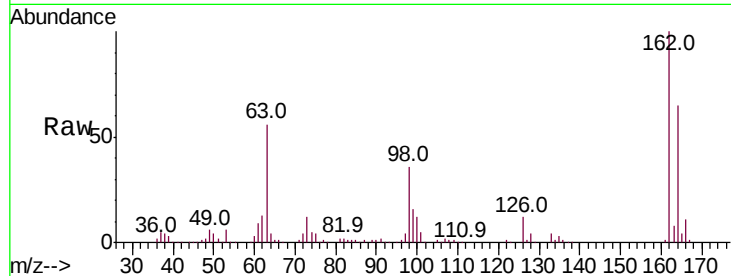
#29
2,4-Dichlorophenol
Concen: 40.949 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	218423		
164	65.3		44.6	84.6
98	36.5		17.4	57.4

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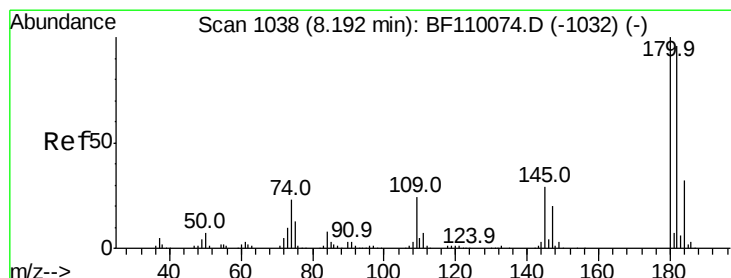
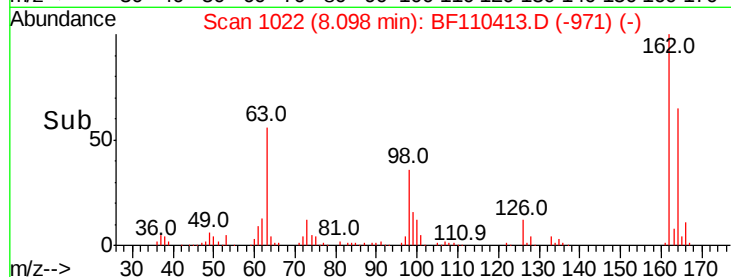
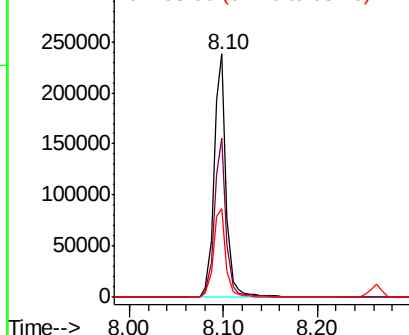


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.529 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

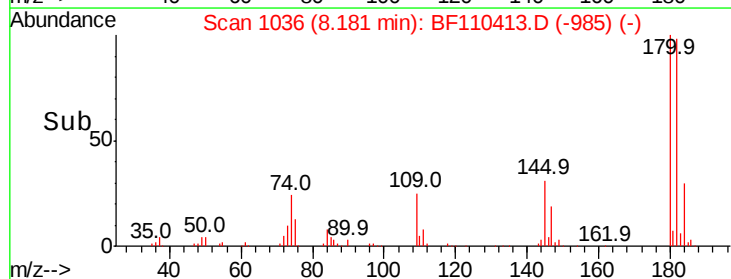
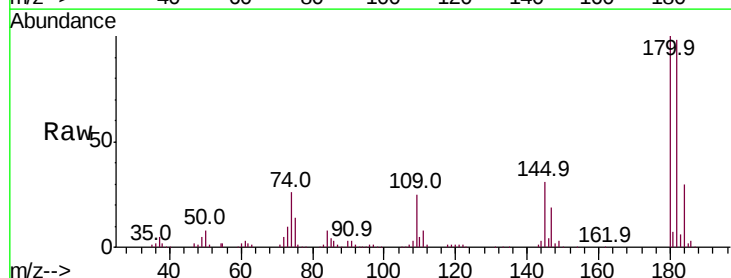
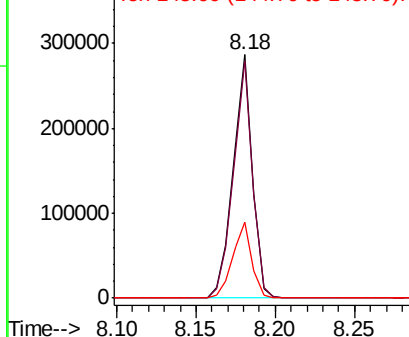
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	242145		
182	97.7		80.3	120.5
145	31.0		25.4	38.0

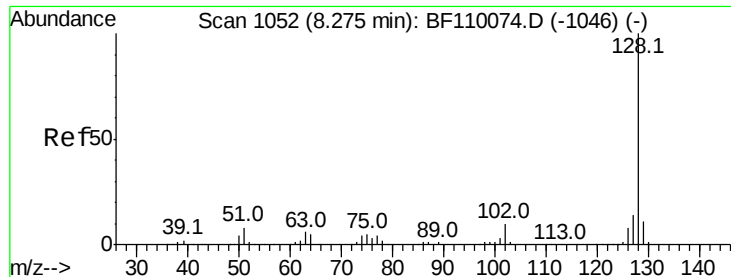
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





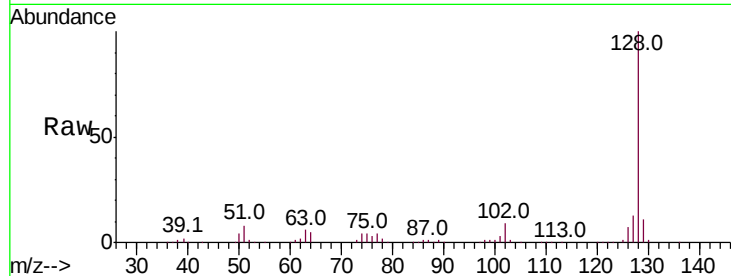
#31
Naphthalene
Concen: 41.074 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.8	16.2

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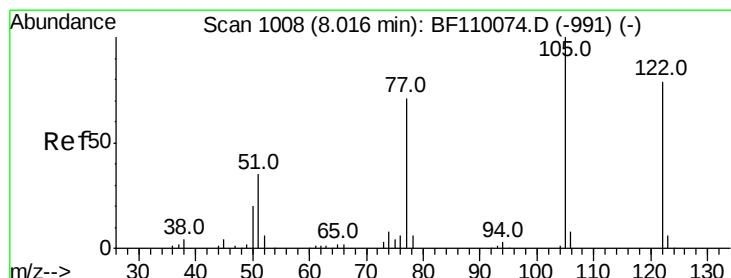
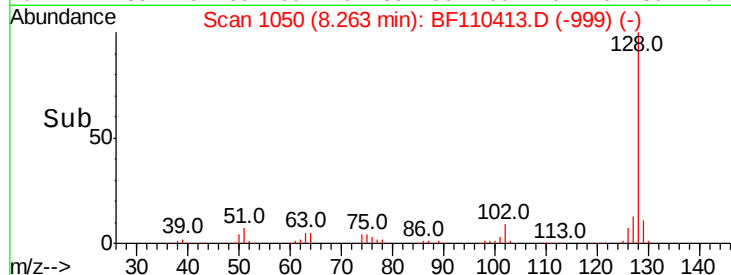
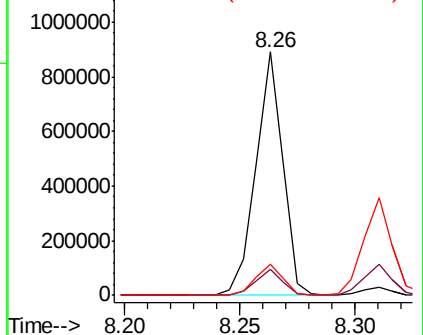


Abundance

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: 38.550 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

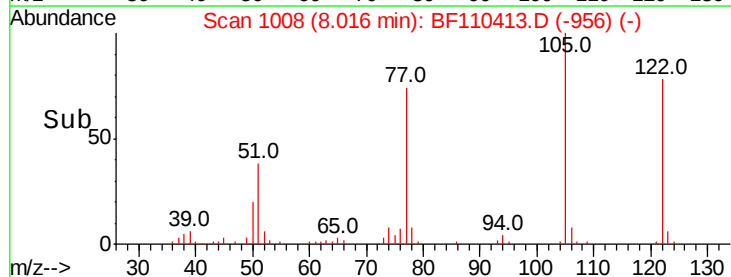
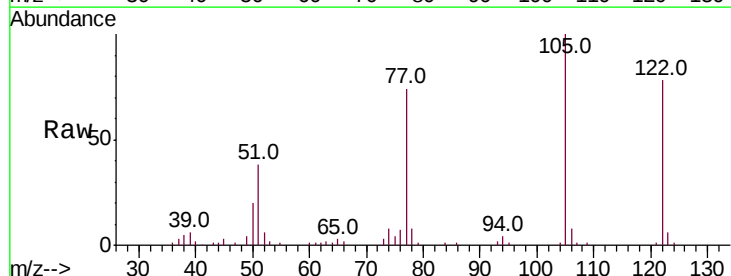
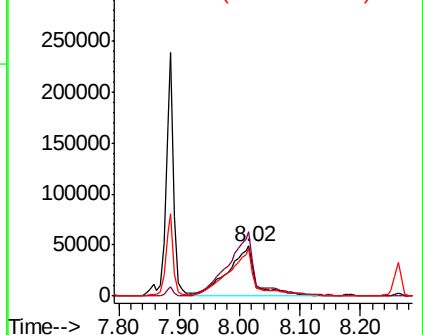
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	109.0	149.0
77	95.1	79.0	119.0

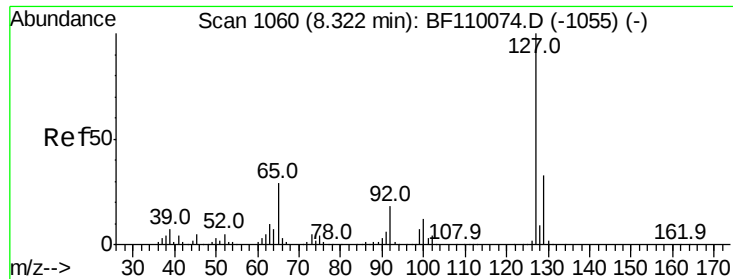
Abundance

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





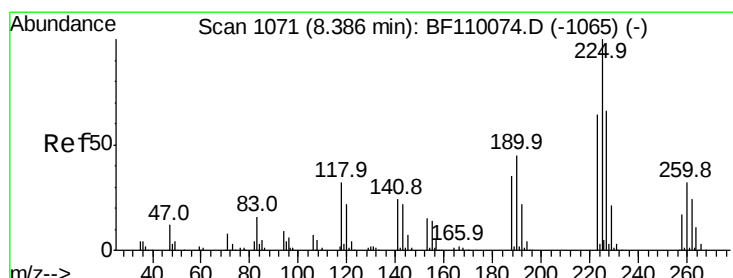
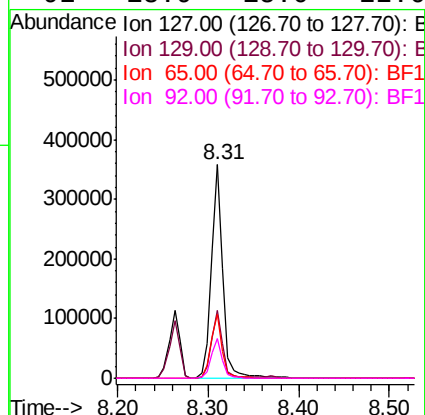
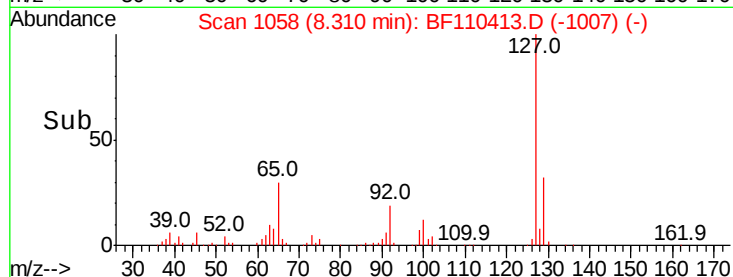
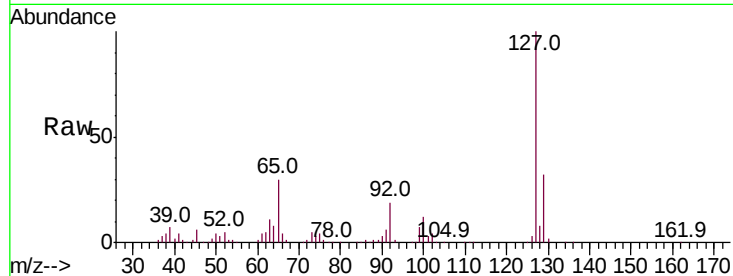
#33
4-Chloroaniline
Concen: 40.466 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	26.0	39.0
65	30.2	25.1	37.7
92	18.9	15.0	22.6

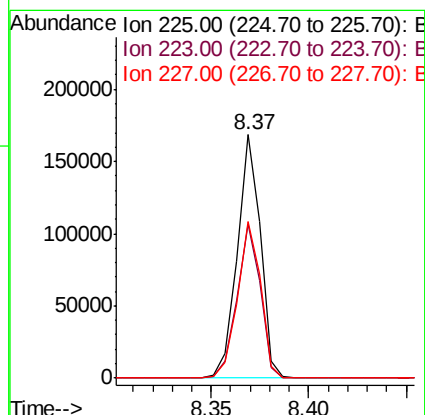
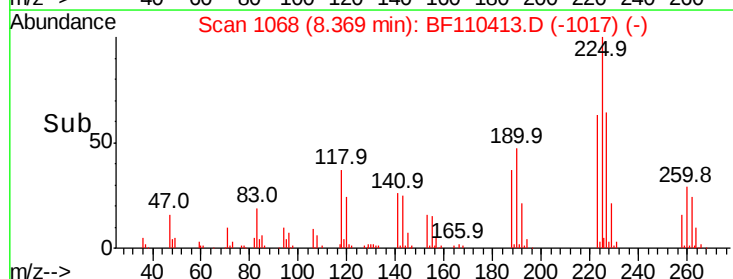
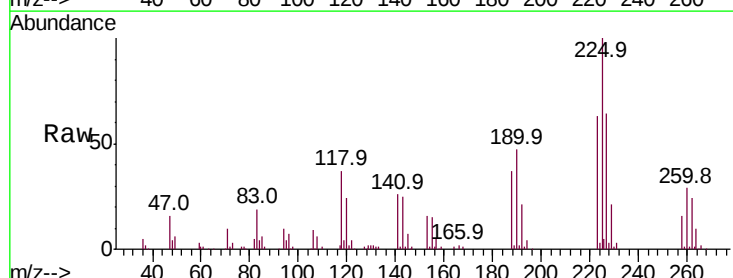
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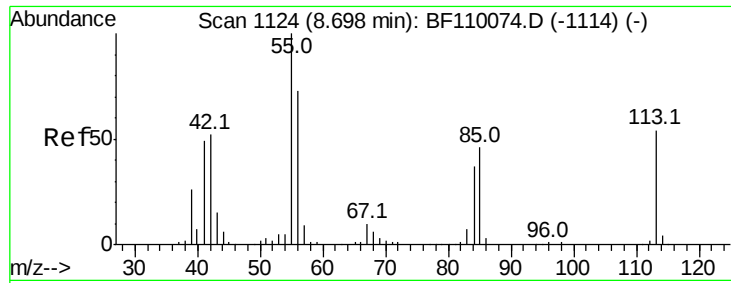
Sohil
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#34
Hexachlorobutadiene
Concen: 41.704 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.3	51.4	77.2
227	64.2	51.0	76.6





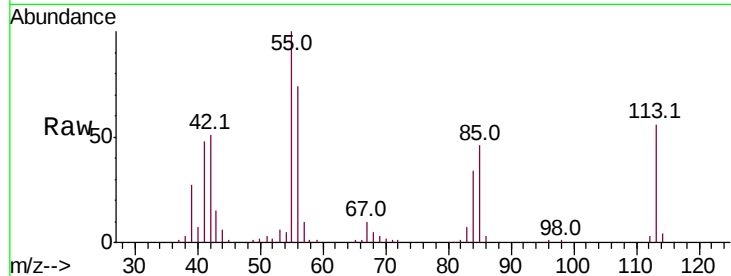
#35
Caprolactam
Concen: 39.257 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.7	142.8	182.8
56	133.4	105.0	145.0

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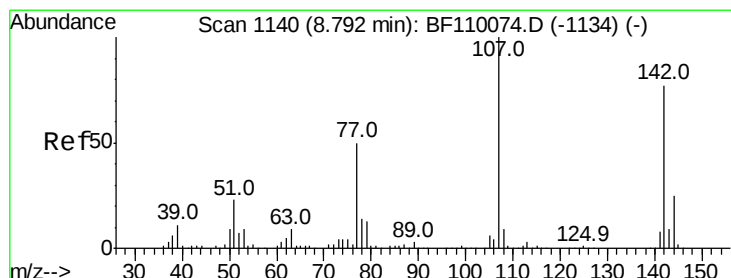
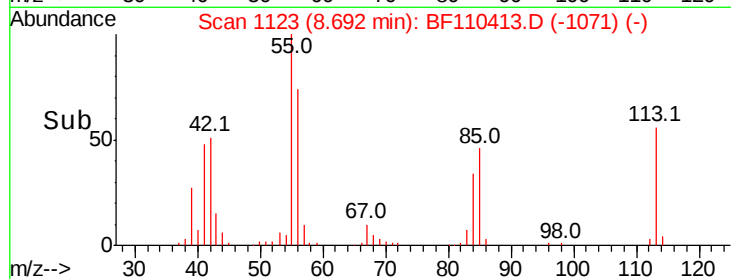
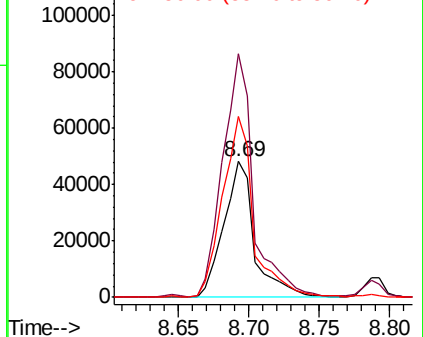


Abundance

Ion 113.00 (112.70 to 113.70): E

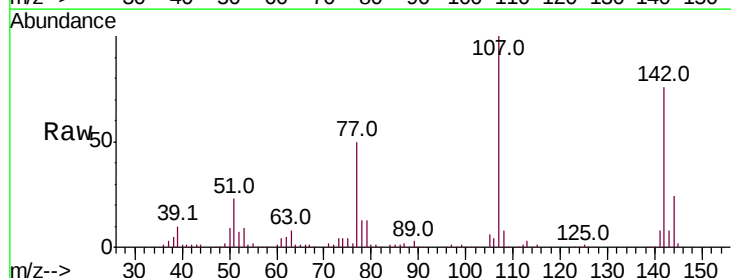
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 41.299 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.0	30.0
142	76.3	59.7	89.5

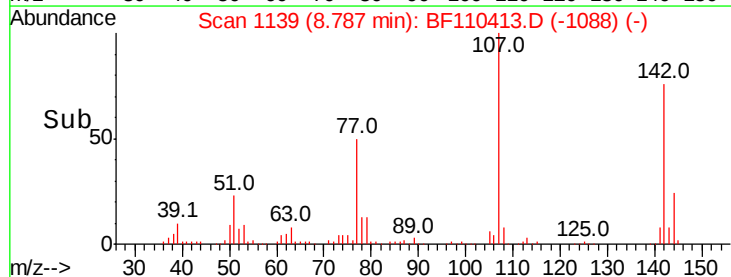
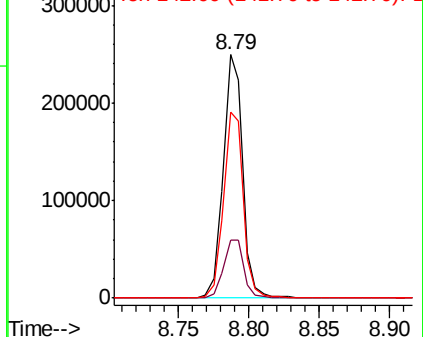


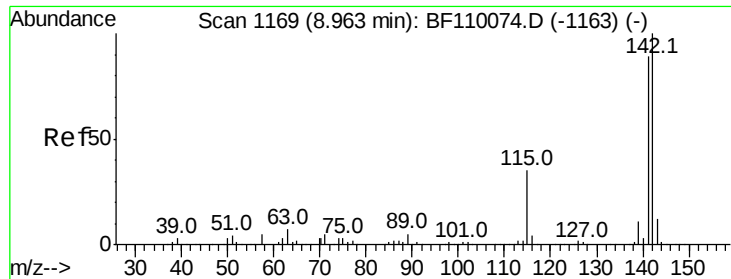
Abundance

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





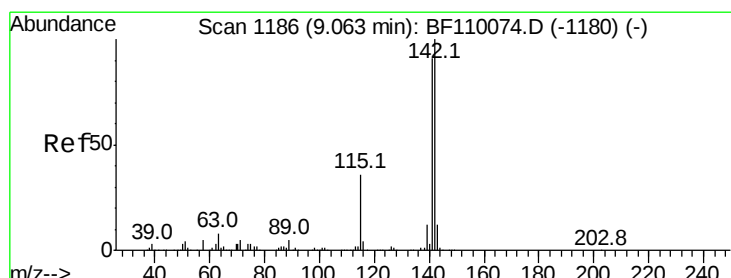
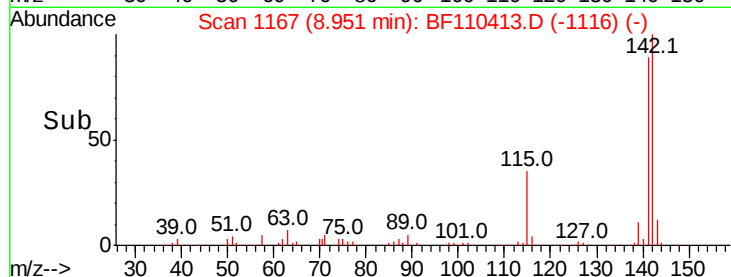
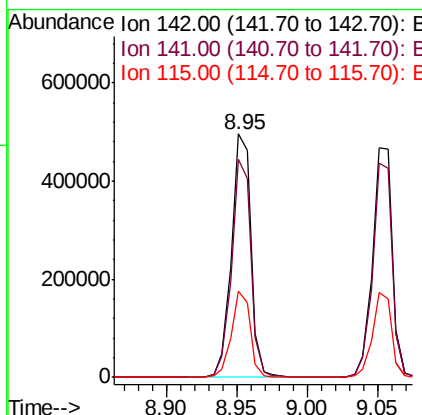
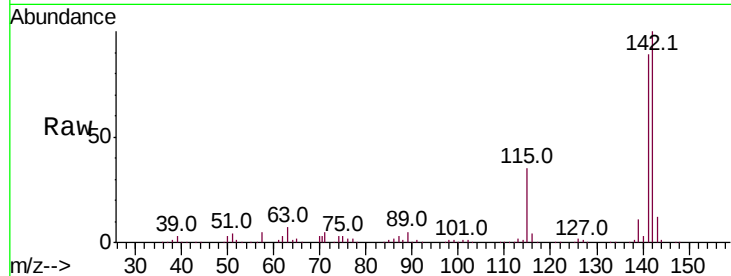
#37
2-Methylnaphthalene
Concen: 40.686 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	35.2	28.7	43.1

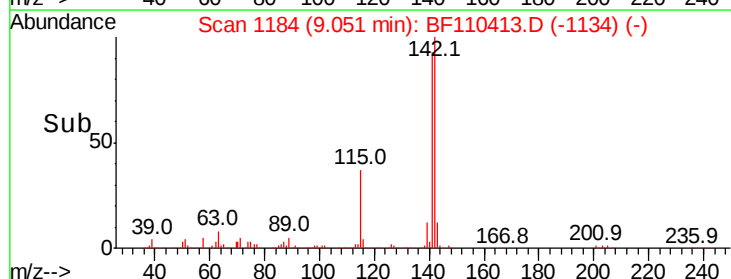
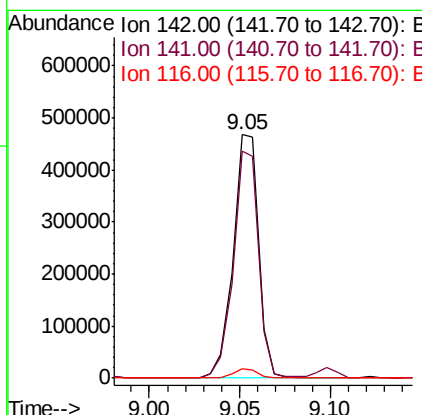
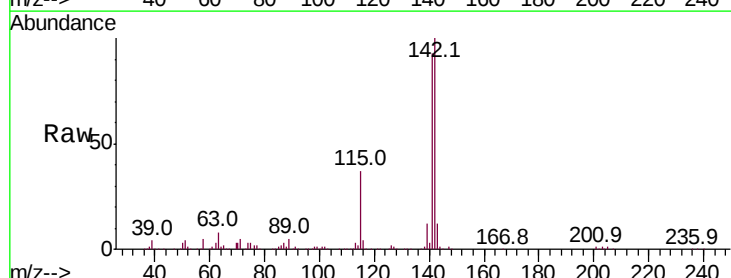
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#38
1-Methylnaphthalene
Concen: 40.225 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	4.0	2.6	4.0





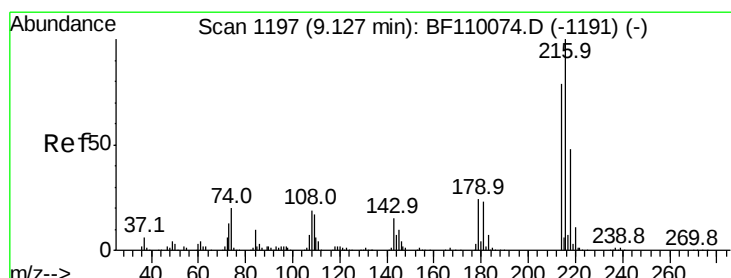
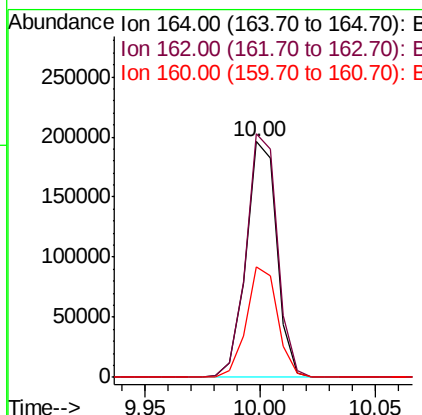
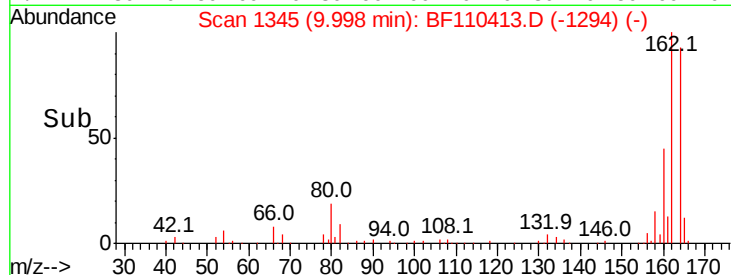
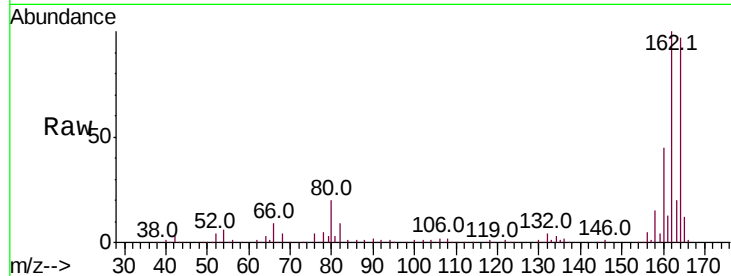
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.6
160	46.8	37.0	55.6

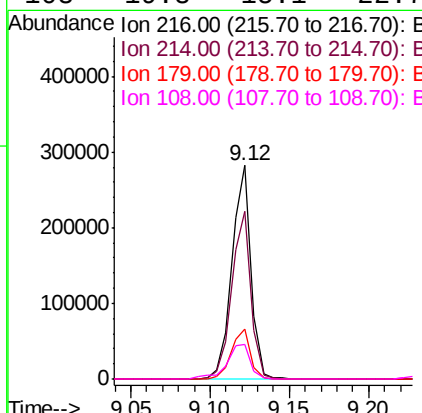
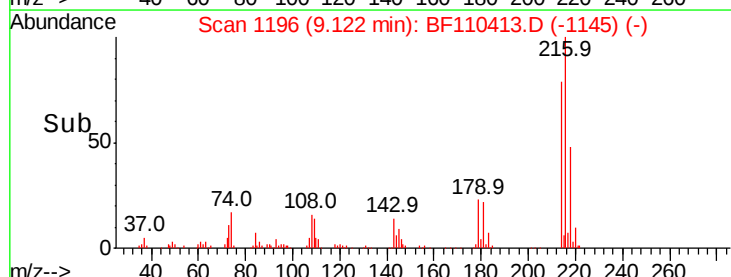
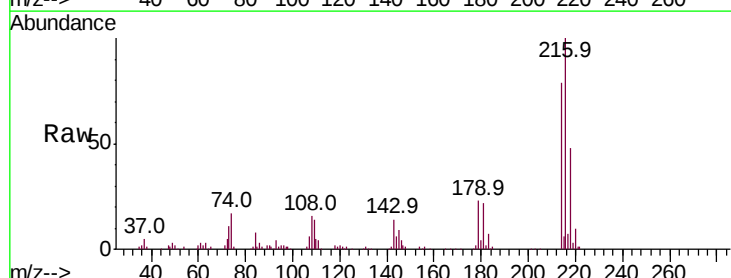
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.150 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	23.3	16.6	25.0
108	19.8	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 39.902 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

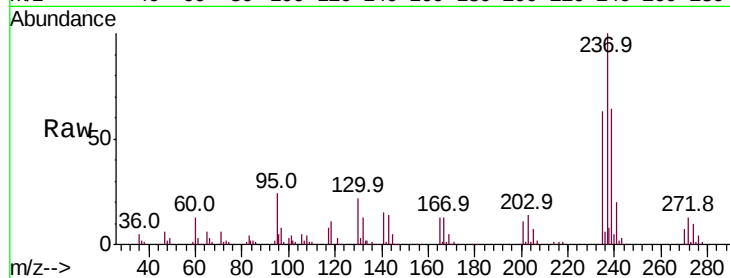
ClientSampleId :

SSTDCCC040

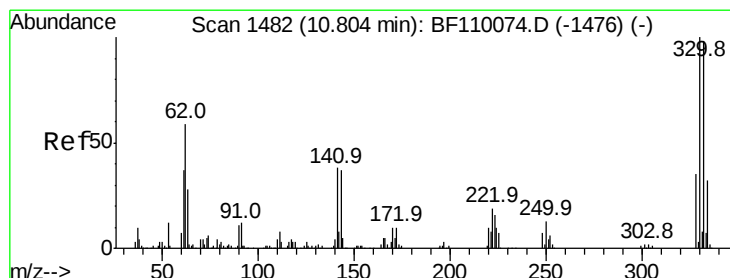
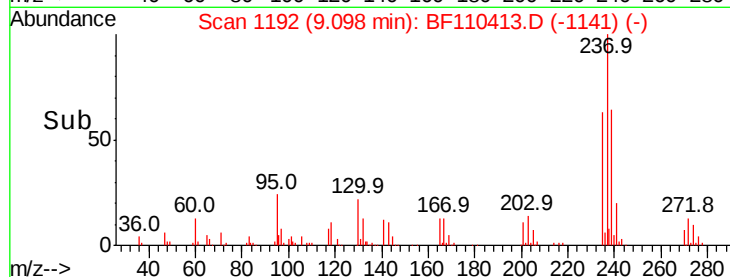
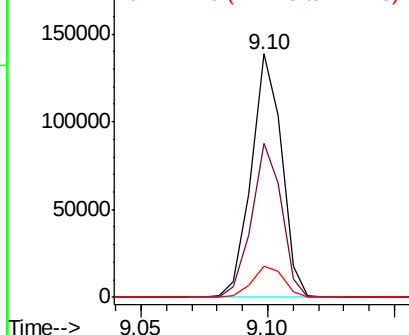
Tot Ion:	237	Resp:	116320
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.1	83.1
272	12.6	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 83.735 ng

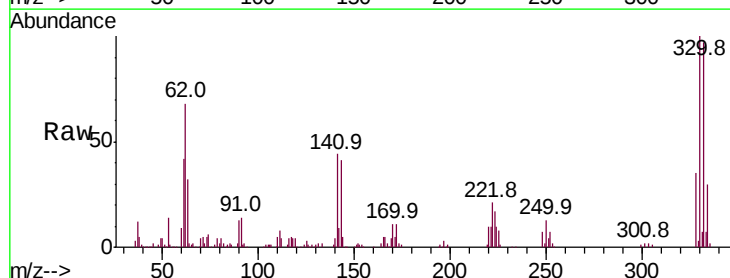
RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

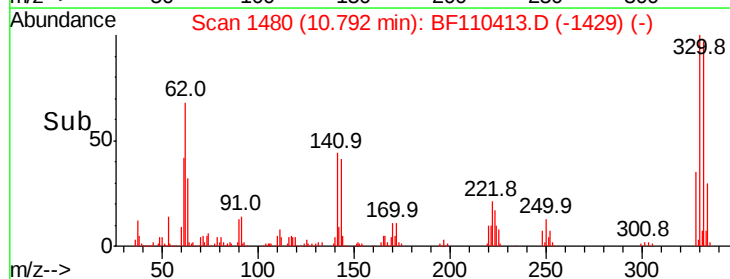
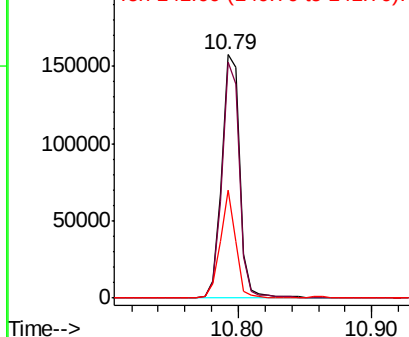
Lab File: BF110413.D

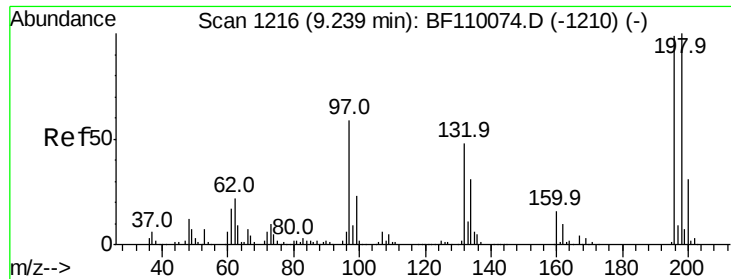
Acq: 2 Nov 2018 15:50

Tgt Ion:	330	Resp:	151767
Ion Ratio	Lower	Upper	
330	100		
332	94.4	77.1	115.7
141	37.7	27.0	40.4



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





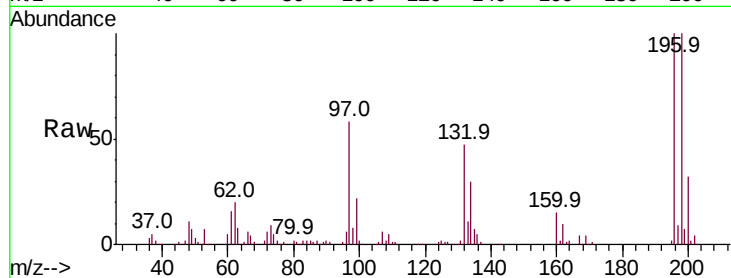
#43
2,4,6-Trichlorophenol
Concen: 41.144 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151291		
198	100.2	76.2	114.4	
200	32.4	24.4	36.6	

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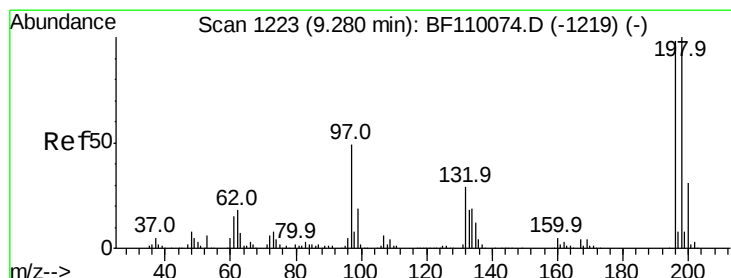
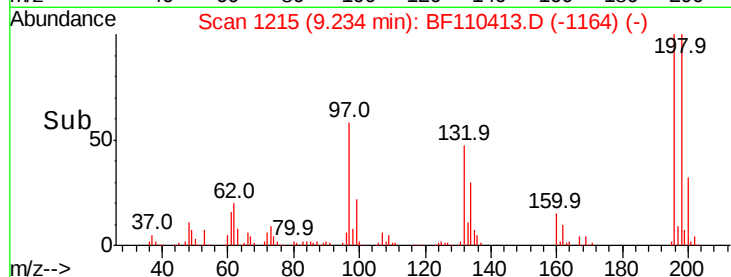
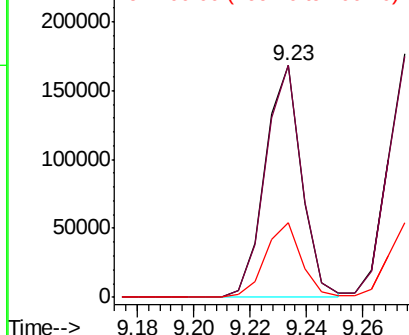


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 41.373 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160811		
198	98.9	75.8	113.6	
97	52.8	42.4	63.6	
132	30.9	22.8	34.2	

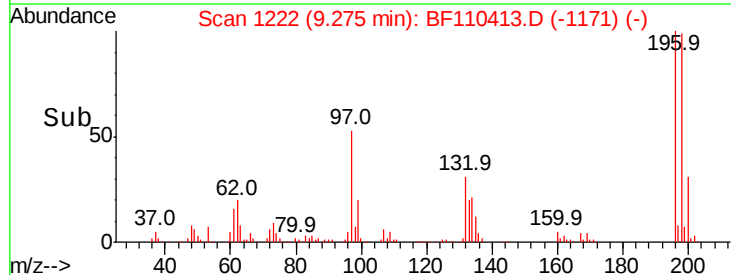
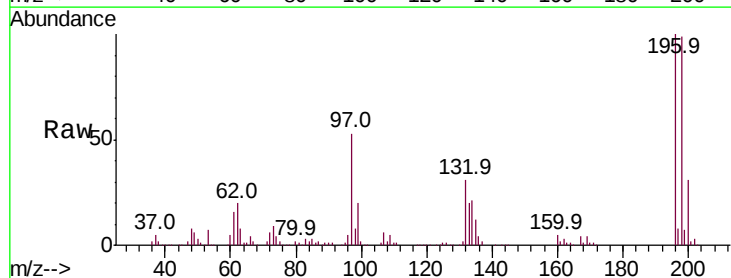
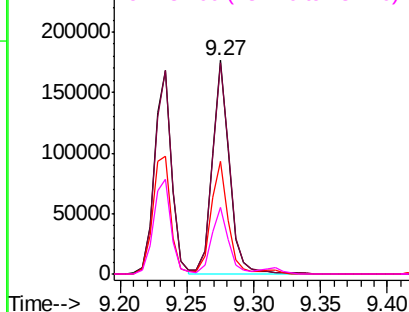
Abundance

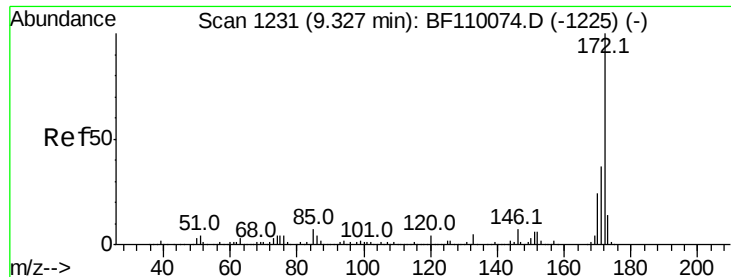
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





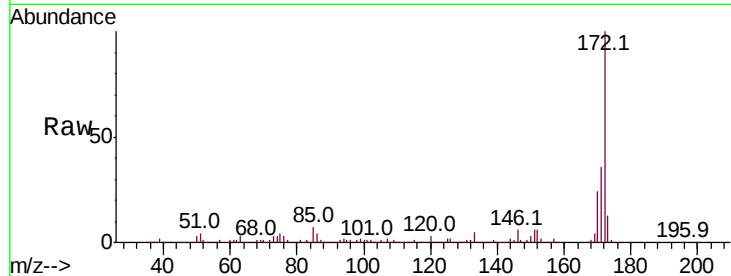
#45
2-Fluorobiphenyl
Concen: 85.516 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

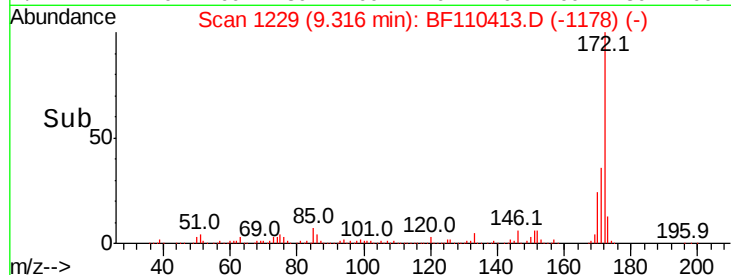
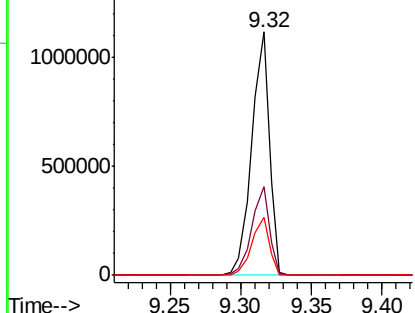
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	28.6	43.0	
170	23.9	19.7	29.5	

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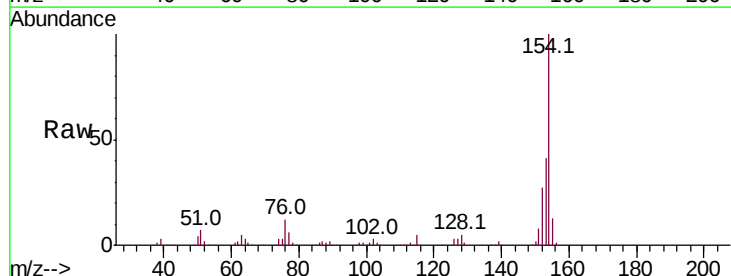
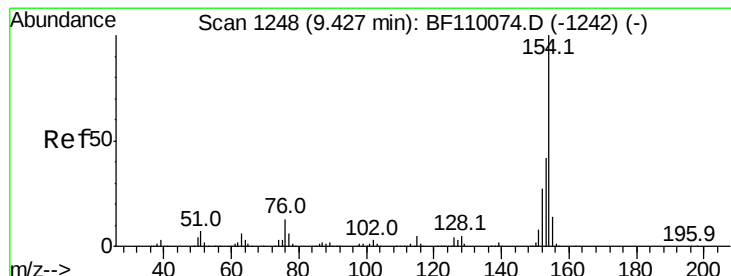
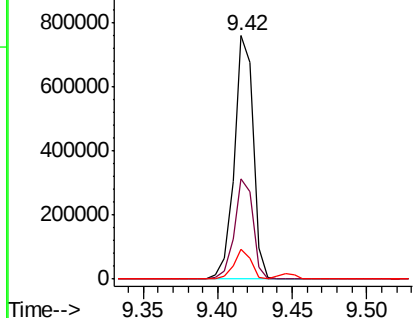
Abundance Ion 172.00 (171.70 to 172.70): E
1500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

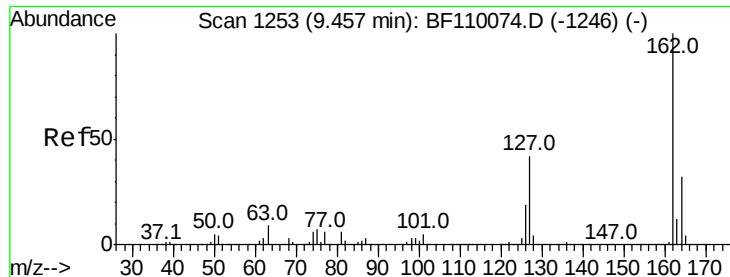


#46
1,1'-Biphenyl
Concen: 41.084 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	20.4	60.4	
76	12.1	0.0	31.9	

Abundance Ion 154.00 (153.70 to 154.70): E
1000000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





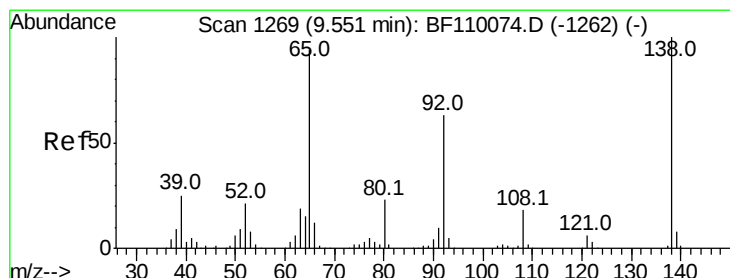
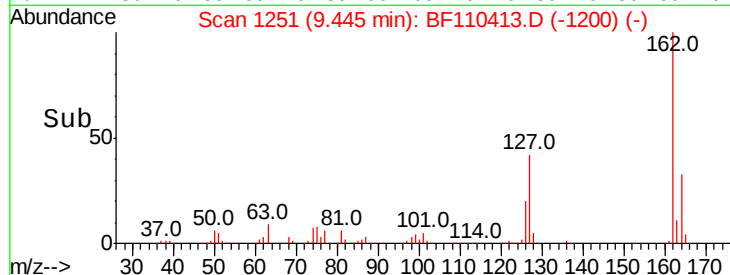
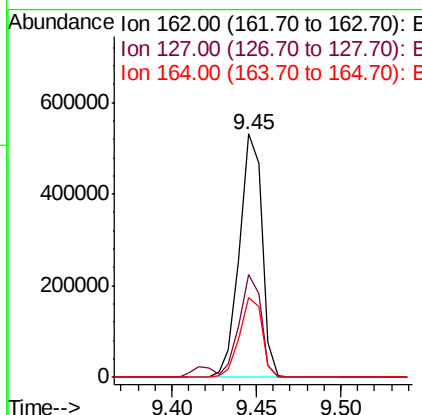
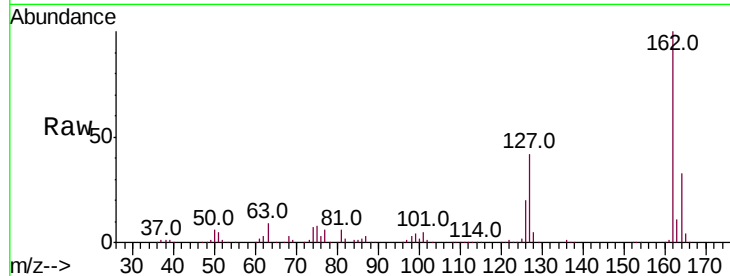
#47
 2-Chloronaphthalene
 Concen: 40.857 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	32.6	48.8
164	32.6	25.9	38.9

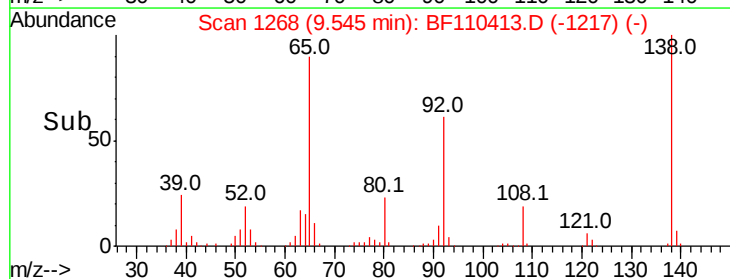
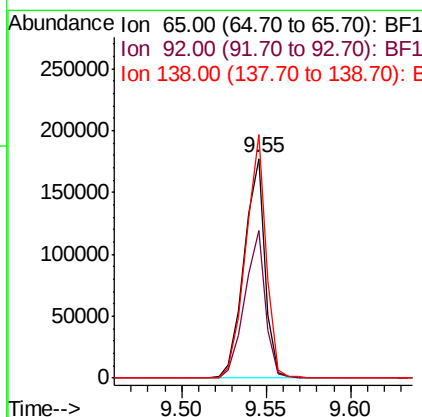
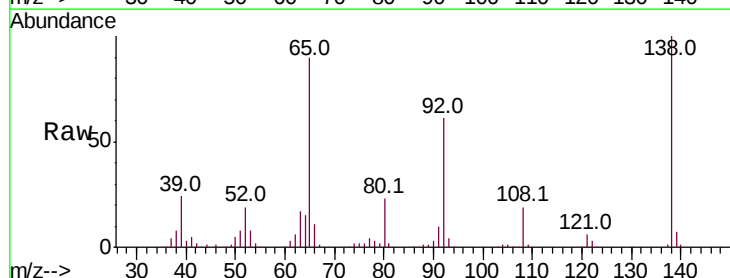
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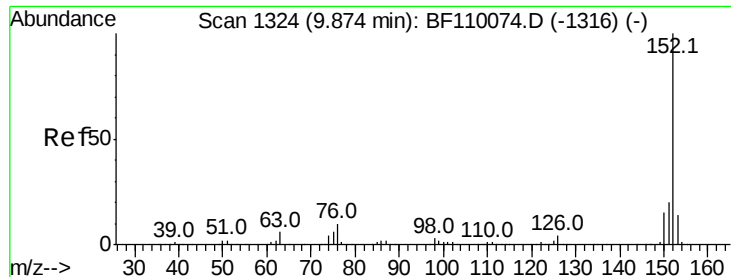
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#48
 2-Nitroaniline
 Concen: 41.839 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.6	81.8
138	110.9	80.3	120.5





#49

Acenaphthylene

Concen: 40.504 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

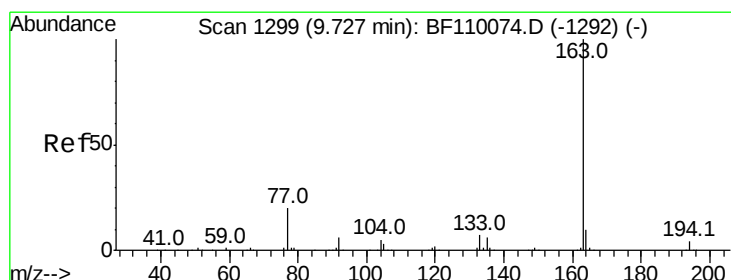
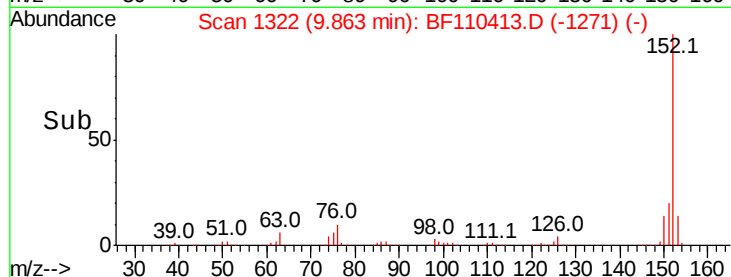
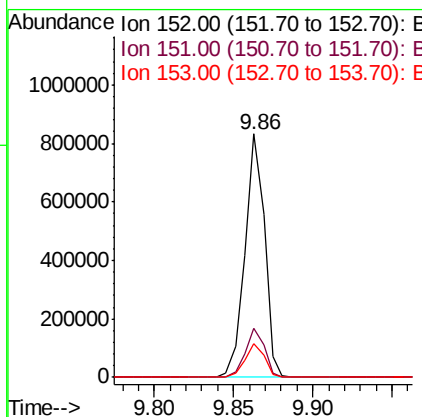
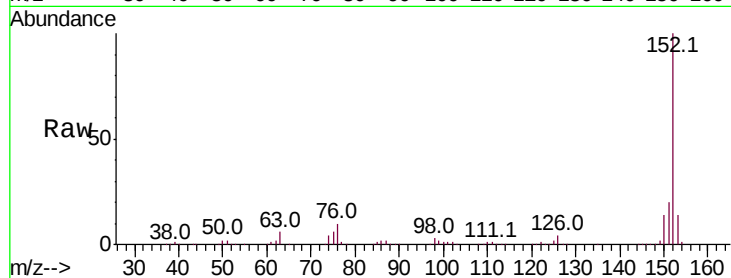
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	710035
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	13.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 40.932 ng

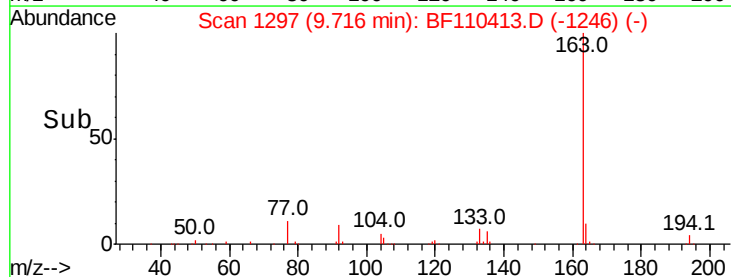
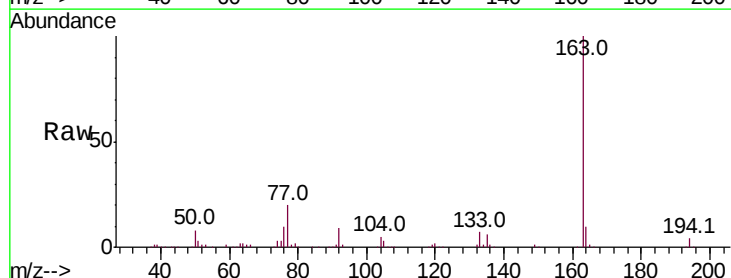
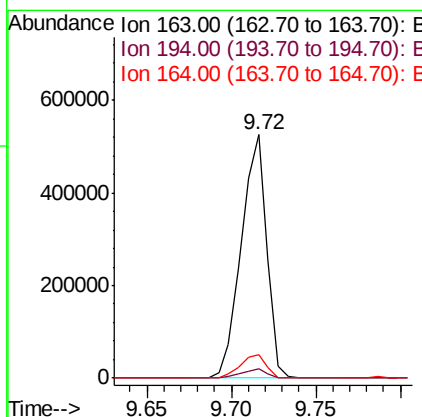
RT: 9.72 min Scan# 1297

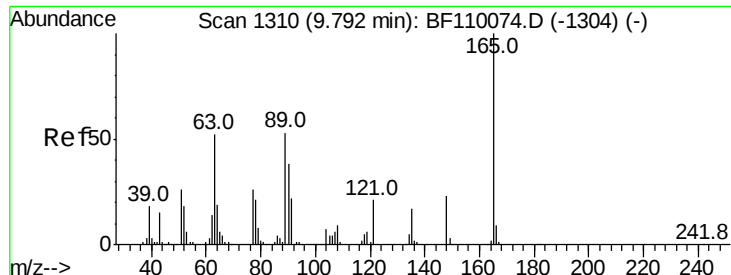
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	163	Resp:	552846
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	9.8	8.1	12.1





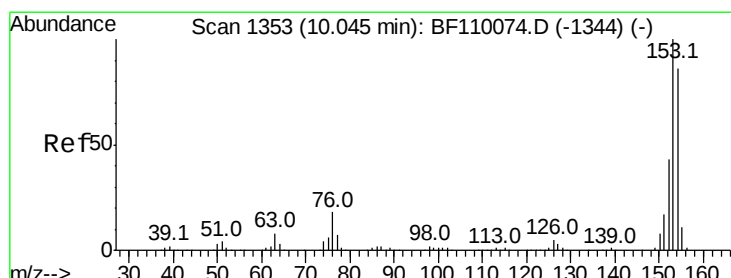
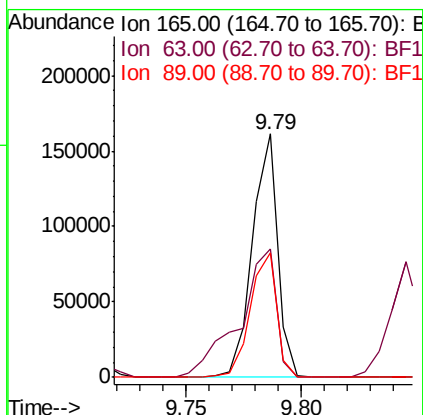
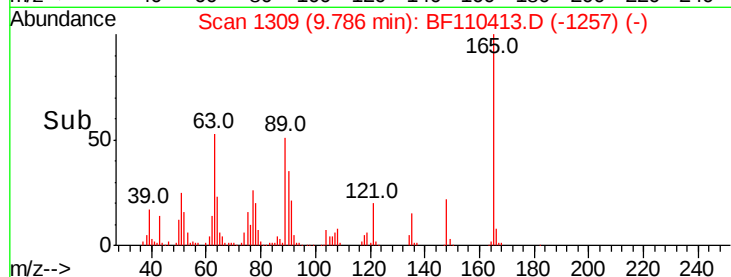
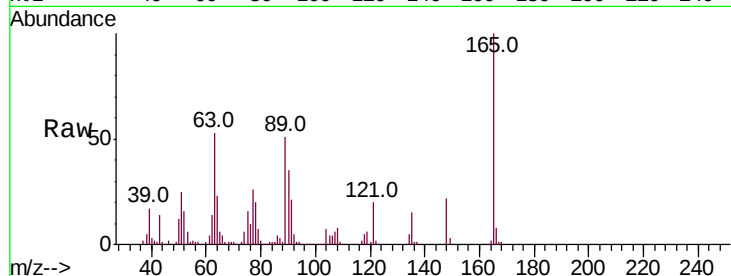
#51
2,6-Dinitrotoluene
Concen: 42.571 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	123854		
63	52.9	48.9	73.3	
89	51.2	46.6	69.8	

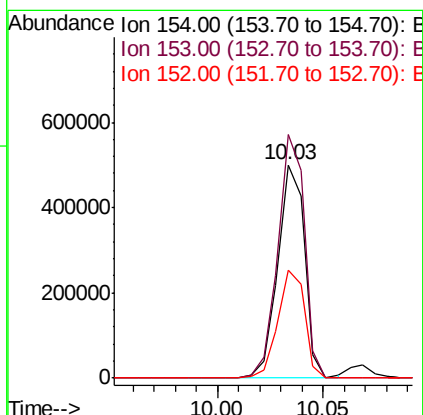
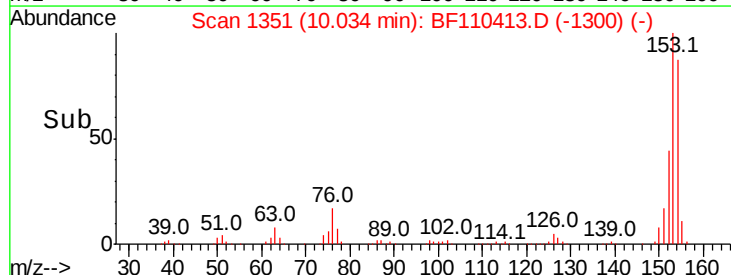
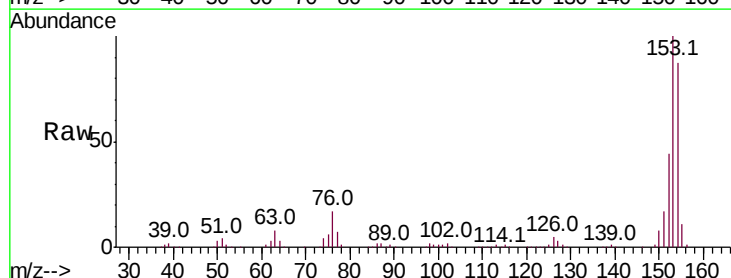
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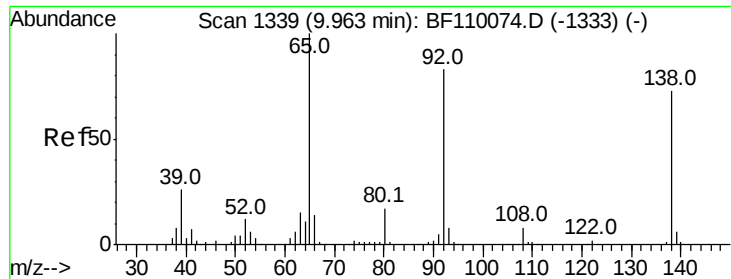
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#52
Acenaphthene
Concen: 38.195 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	442945		
153	114.4	90.1	135.1	
152	50.8	43.4	65.2	





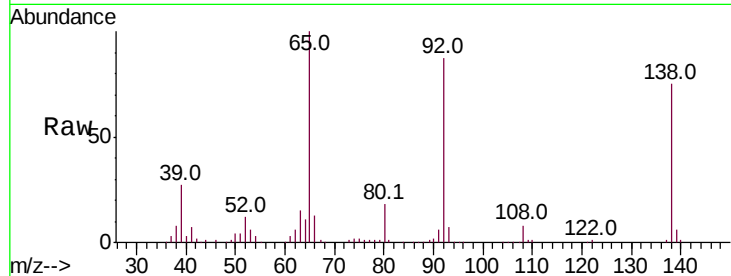
#53
3-Nitroaniline
Concen: 40.951 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	115.4	97.0	145.4

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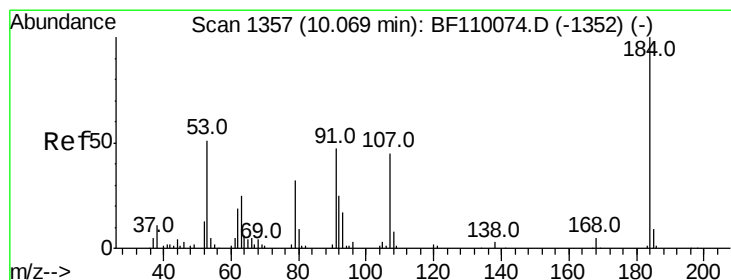
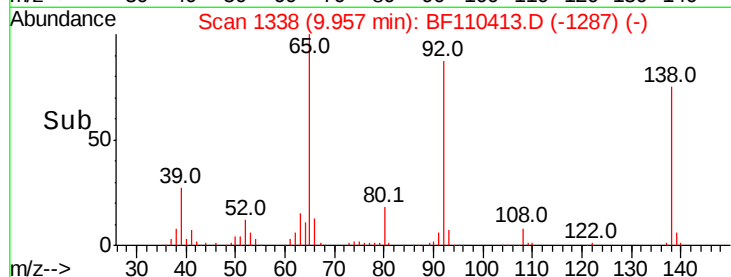
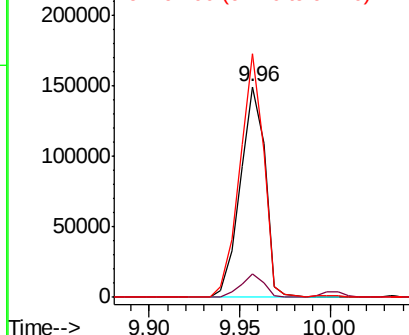


Abundance

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: 38.232 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

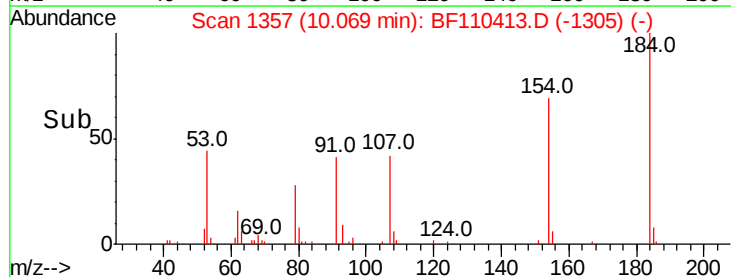
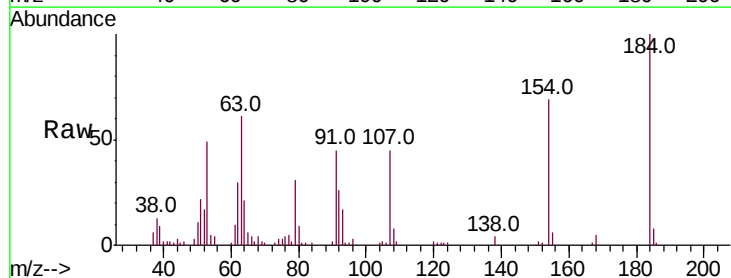
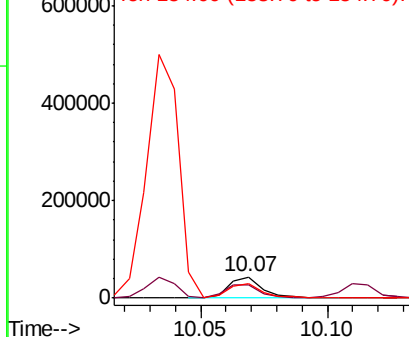
Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.4	55.8	83.6
154	69.0	63.2	94.8

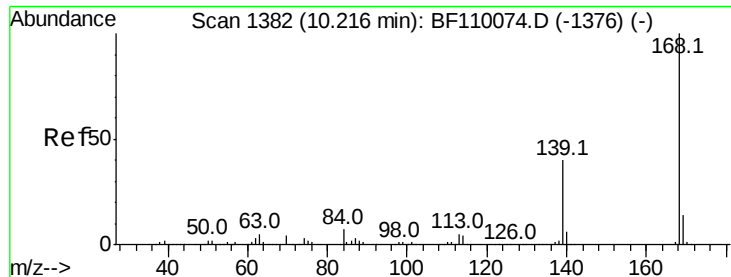
Abundance

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: 40.412 ng

RT: 10.21 min Scan# 1381

Delta R.T. 0.01 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

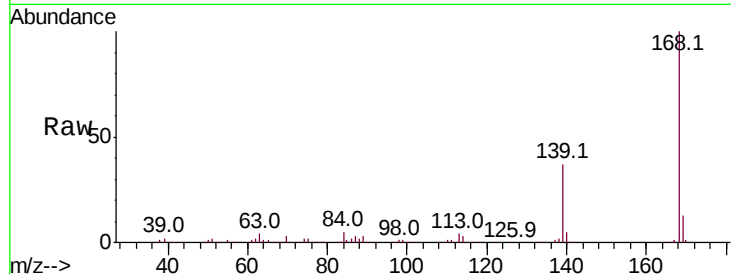
ClientSampleId :

SSTDCCC040

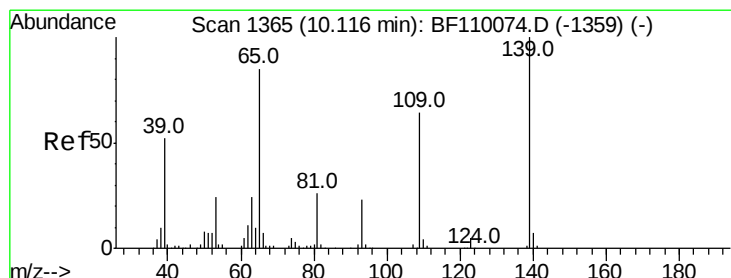
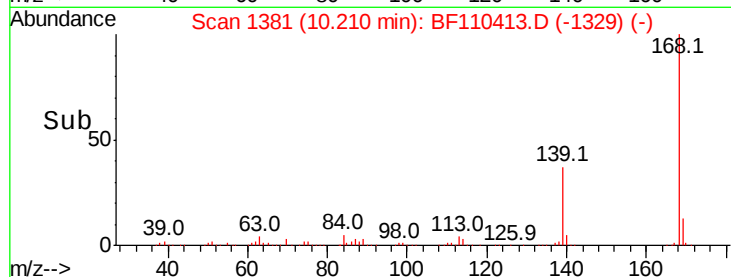
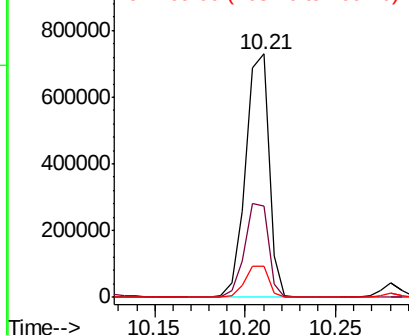
Tot Ion:	168	Resp:	656157
Ion Ratio	Lower	Upper	
168	100		
139	37.3	33.0	49.6
169	12.9	11.3	16.9

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Abundance Ion 168.00 (167.70 to 168.70): E
1000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.361 ng

RT: 10.12 min Scan# 1365

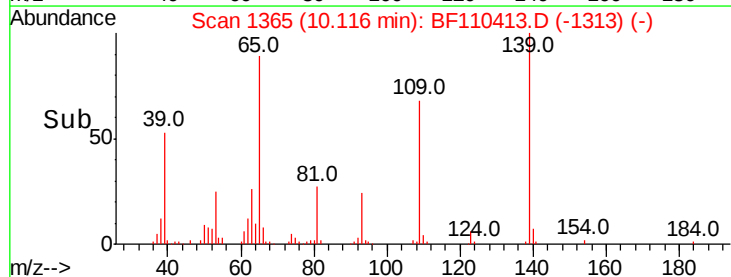
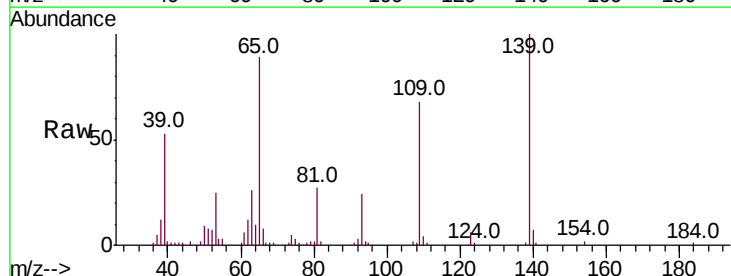
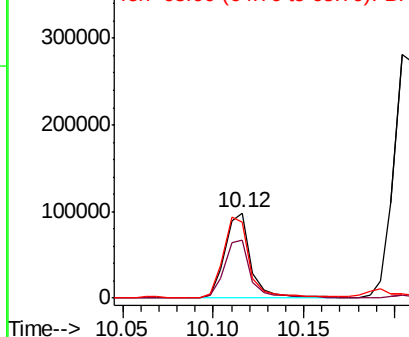
Delta R.T. 0.01 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	139	Resp:	98230
Ion Ratio	Lower	Upper	
139	100		
109	67.8	55.8	95.8
65	88.5	77.9	117.9

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





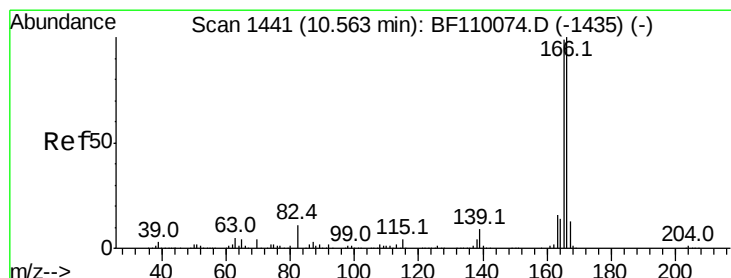
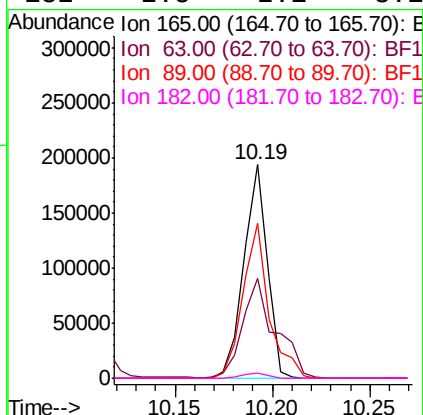
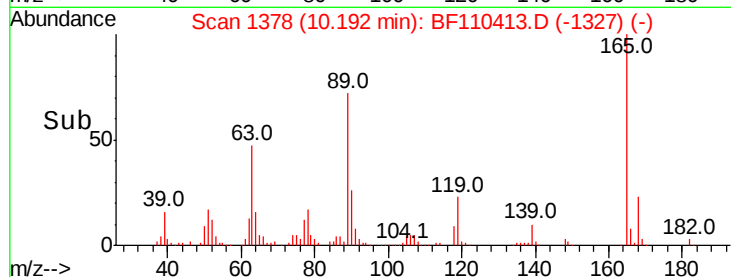
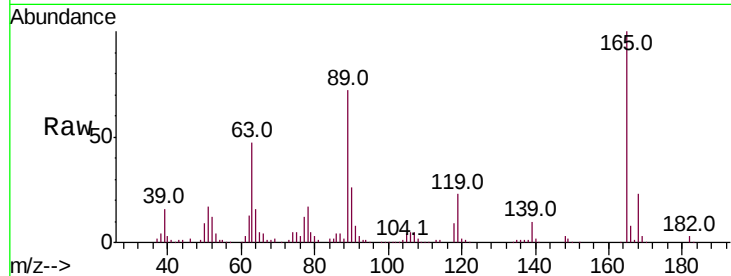
#57
2,4-Dinitrotoluene
Concen: 43.814 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	161912		
63	47.0	44.8	67.2	
89	72.3	62.2	93.4	
182	2.5	2.1	3.1	

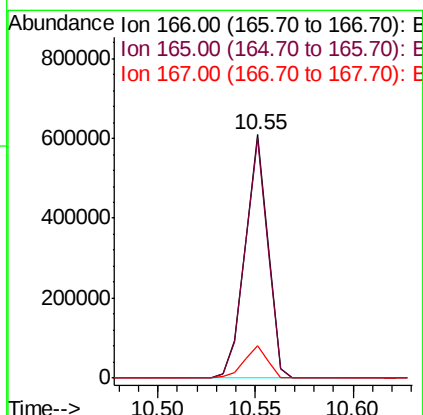
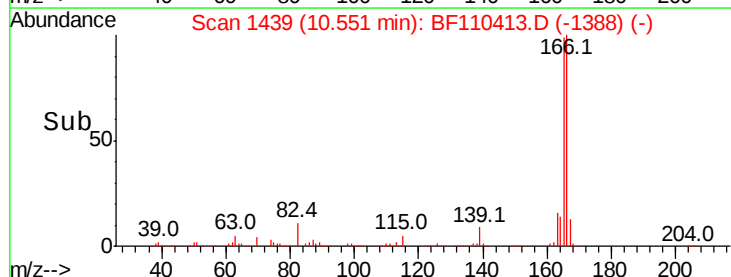
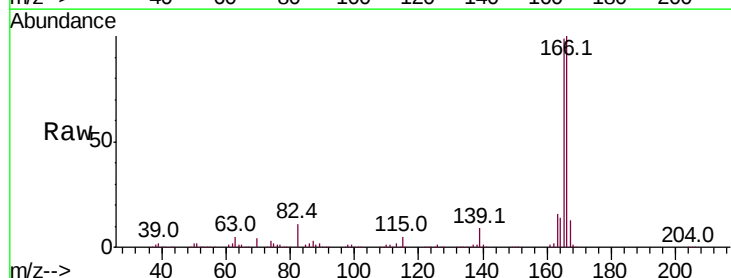
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#58
Fluorene
Concen: 40.912 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	494394		
165	98.6	78.6	117.8	
167	13.2	10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.619 ng/ml

RT: 10.32 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 125516

Ion Ratio Lower Upper

232 100

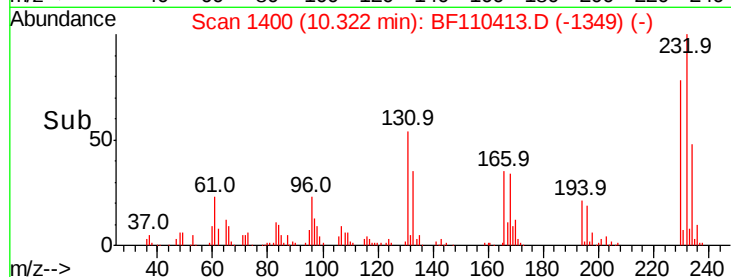
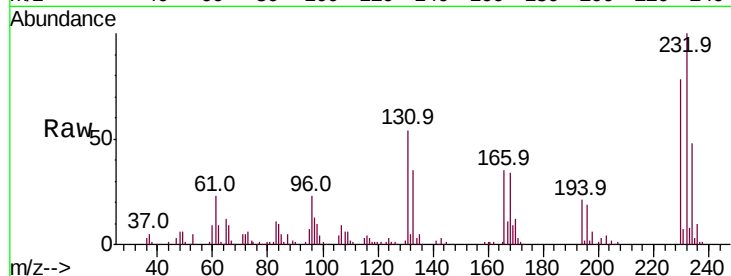
131 43.9 37.0 55.4

130 2.4 1.8 2.6

166 27.6 22.0 33.0

Manual Integrations
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Sohil
11/5/2018 10:32:40 AM

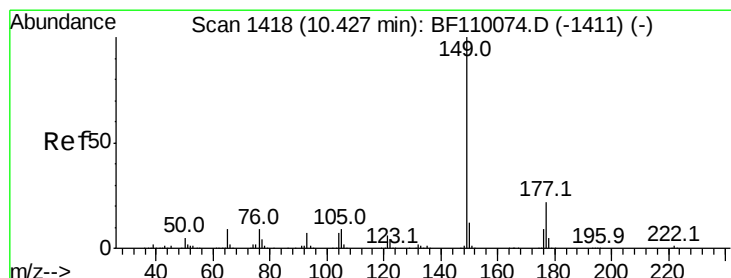
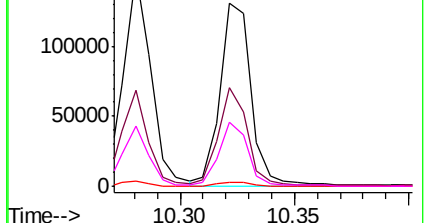


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.805 ng/ml

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

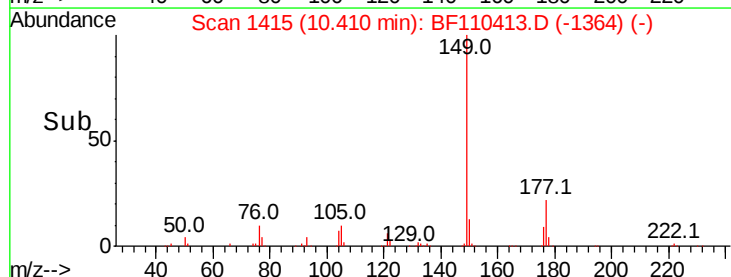
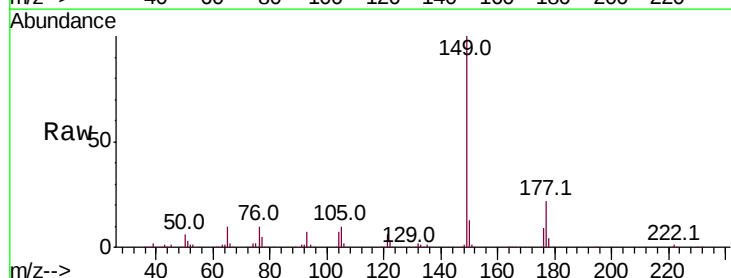
Tgt Ion:149 Resp: 537999

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

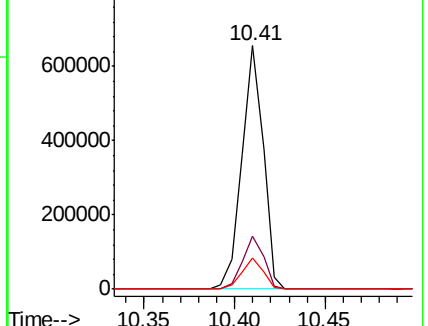
150 12.9 9.8 14.8

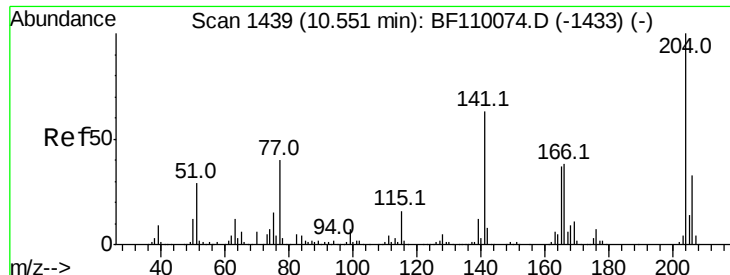


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





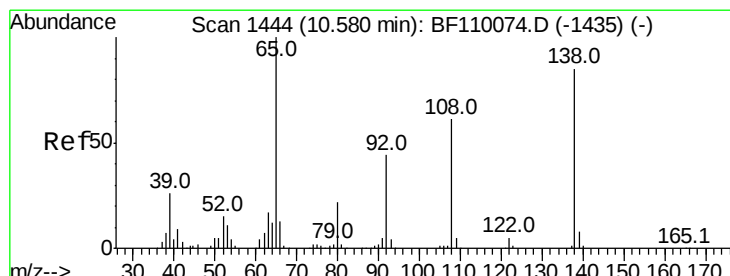
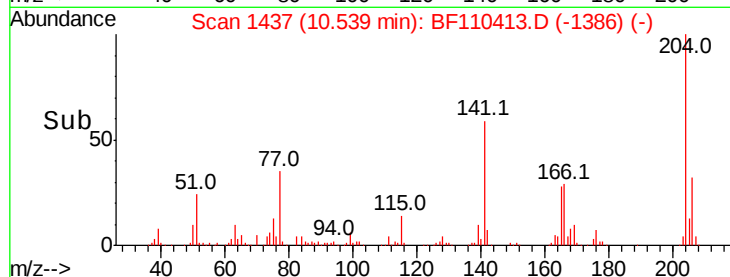
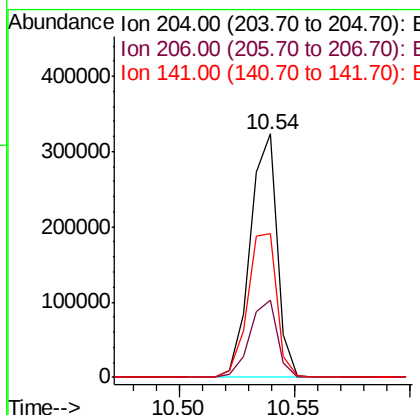
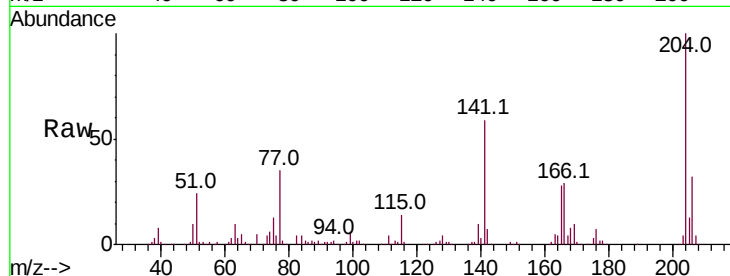
#61
4-Chlorophenyl-phenylether
Concen: 41.507 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	58.9	51.8	77.8

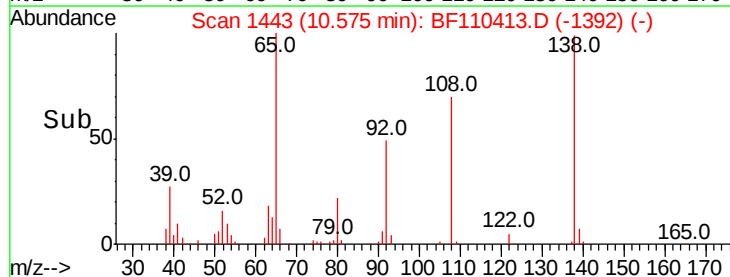
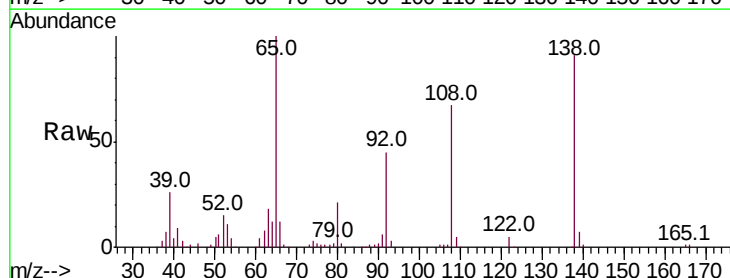
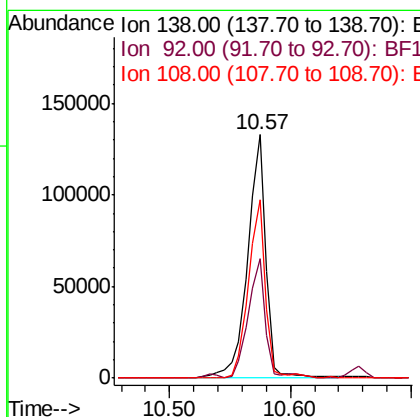
Manual Integrations
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11/5/2018 10:32:40 AM



#62
4-Nitroaniline
Concen: 41.137 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	31.7	71.7
108	73.1	59.3	99.3





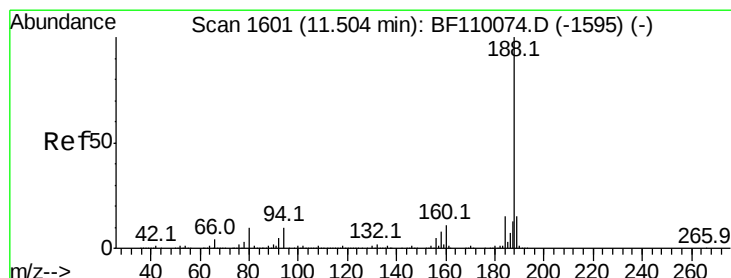
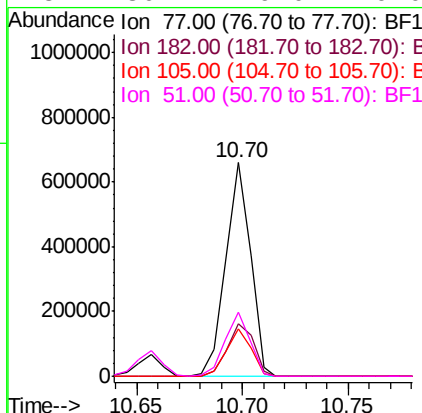
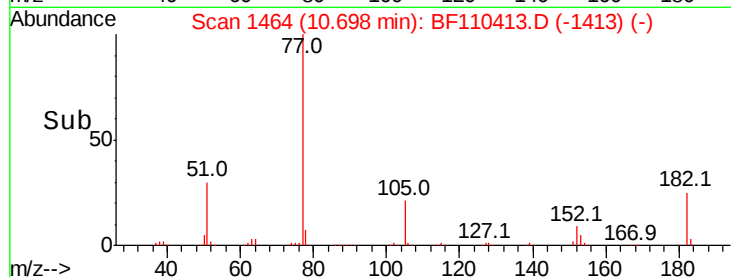
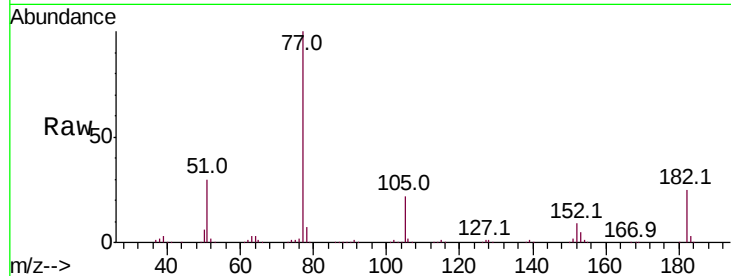
#63
Azobenzene
Concen: 40.560 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.3	44.3
105	22.0	1.3	41.3
51	30.2	9.0	49.0

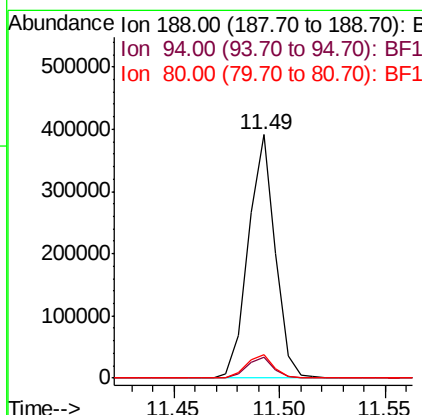
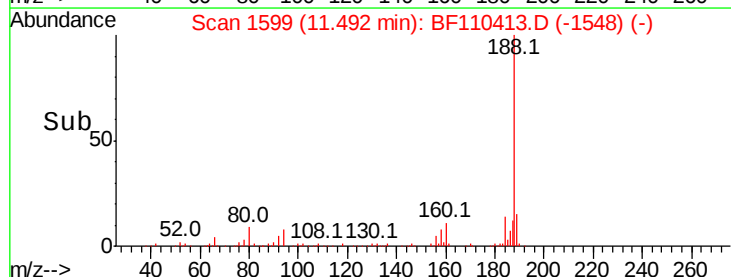
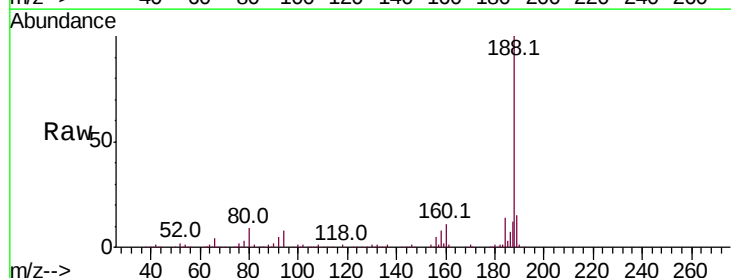
Manual Integrations
APPROVED

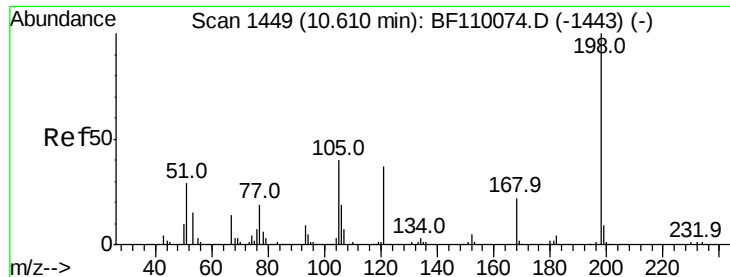
Sohil
11/5/2018 10:32:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.4	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 42.719 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 67287

Ion Ratio Lower Upper

198 100

51 50.3 22.8 62.8

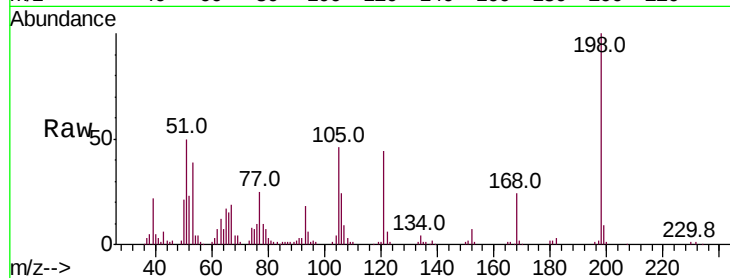
105 46.1 23.6 63.6

Manual Integrations

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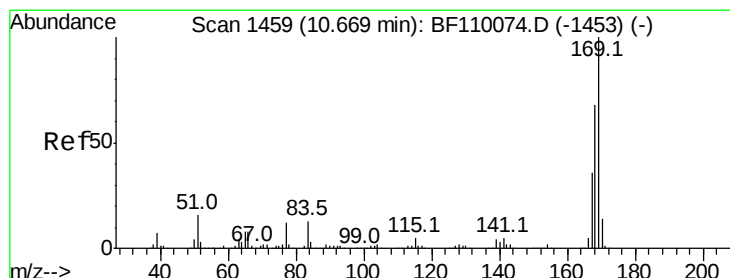
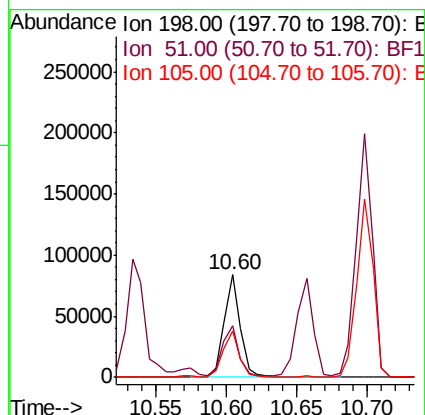
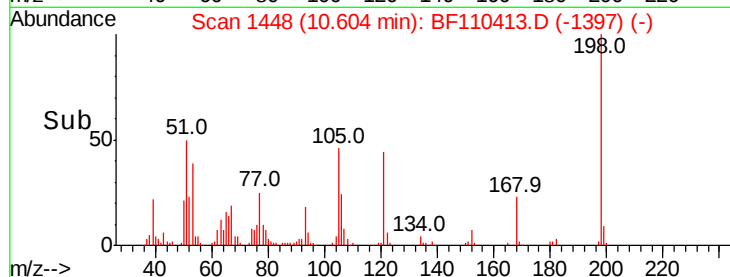
11/5/2018 10:32:40 AM



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: 40.935 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

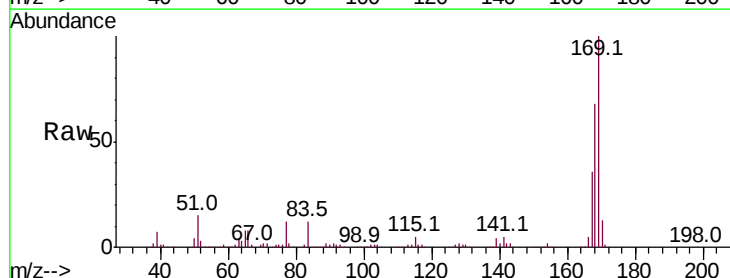
Tgt Ion:169 Resp: 462897

Ion Ratio Lower Upper

169 100

168 67.7 51.2 76.8

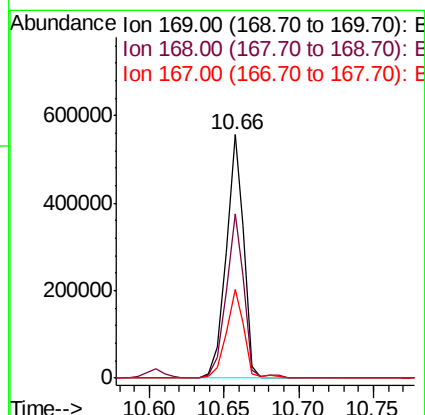
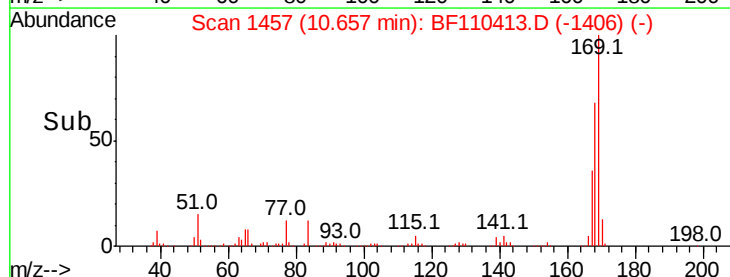
167 36.3 27.8 41.6



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





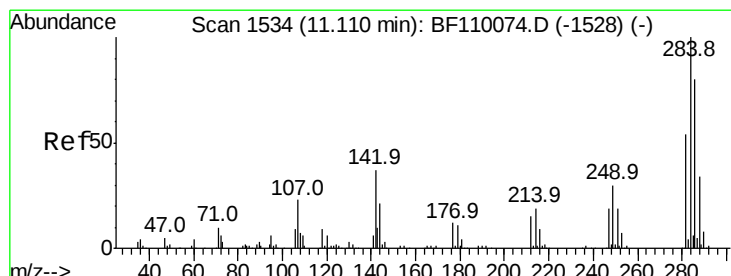
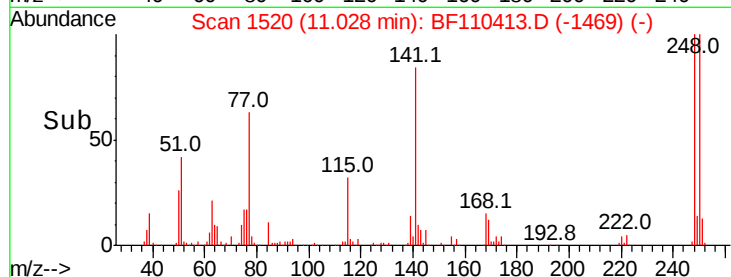
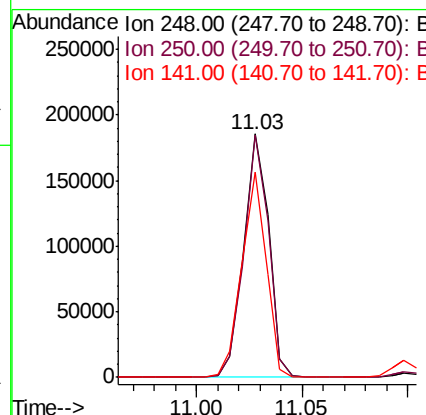
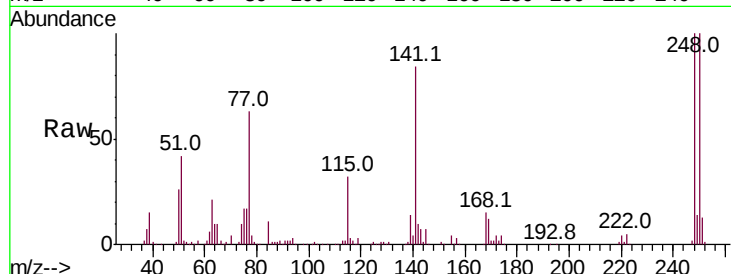
#67
4-Bromophenyl-phenylether
Concen: 40.726 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.4	119.2
141	84.1	55.9	83.9#

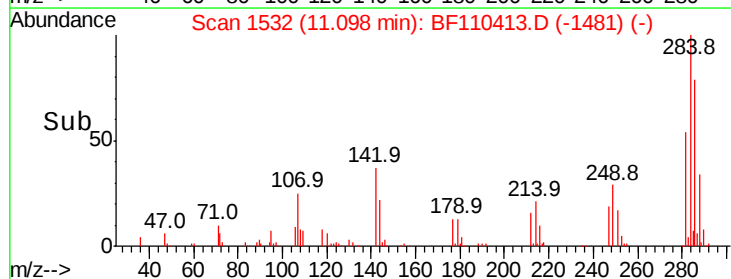
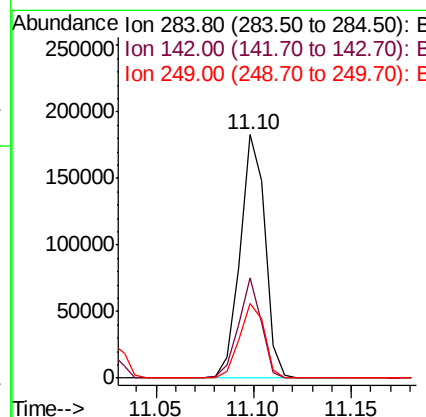
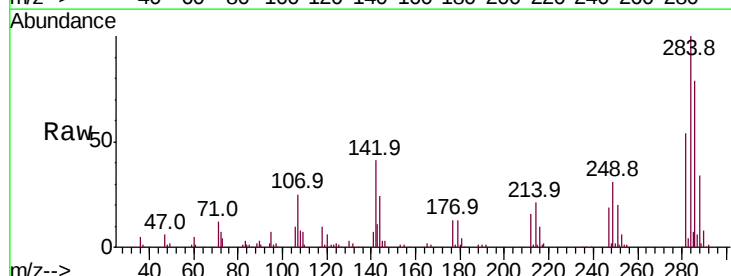
Manual Integrations
APPROVED

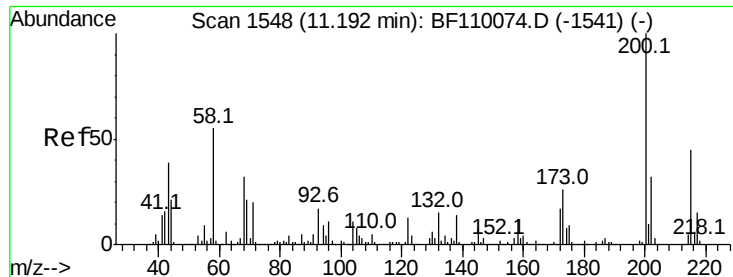
Sohil
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#68
Hexachlorobenzene
Concen: 40.670 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	23.9	35.9#
249	30.8	24.2	36.2





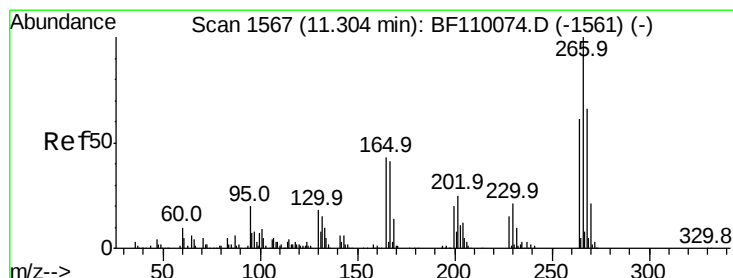
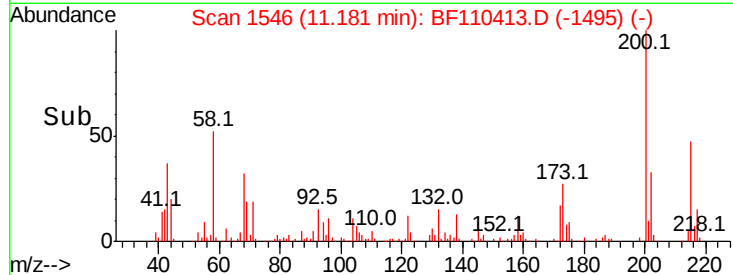
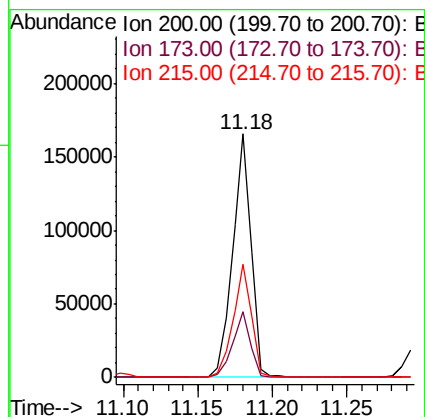
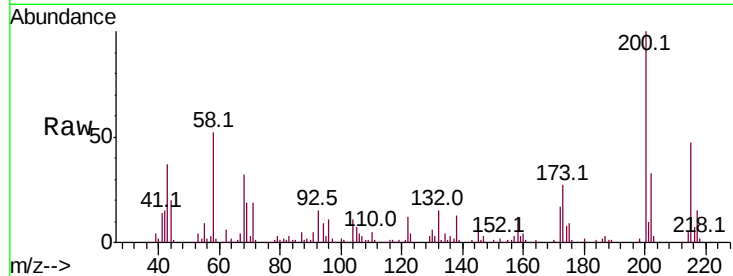
#69
Atrazine
Concen: 40.699 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	46.5	26.3	66.3

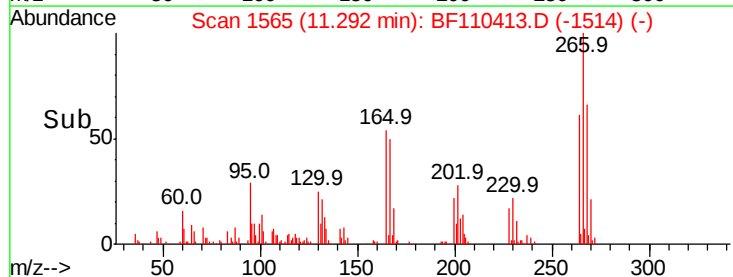
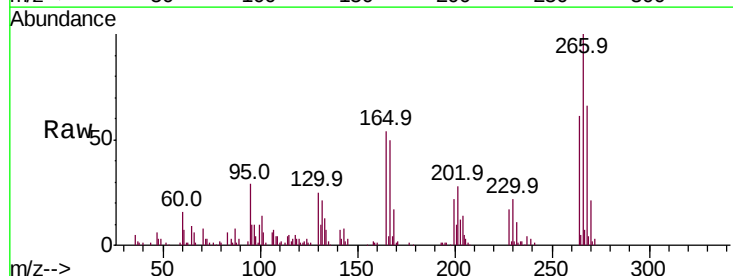
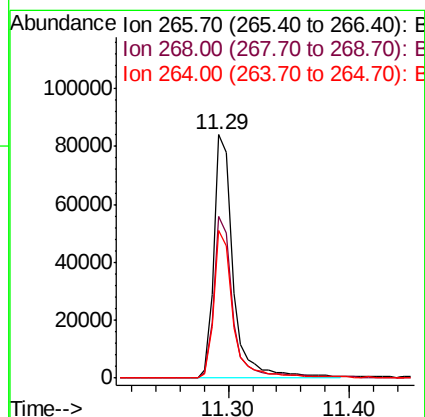
Manual Integrations
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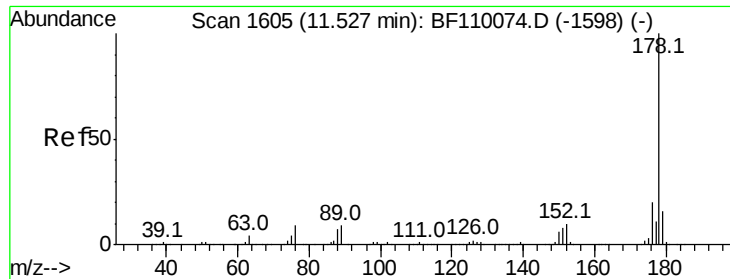
Sohil
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#70
Pentachlorophenol
Concen: 40.191 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.6	75.8
264	60.6	50.6	75.8





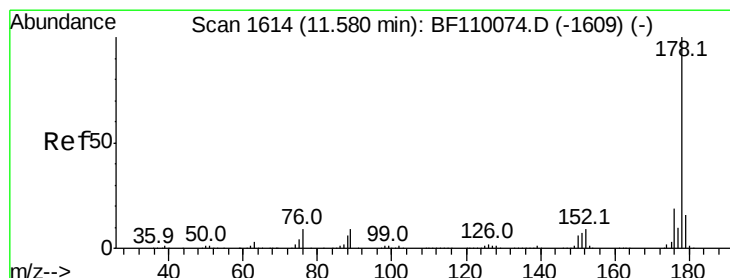
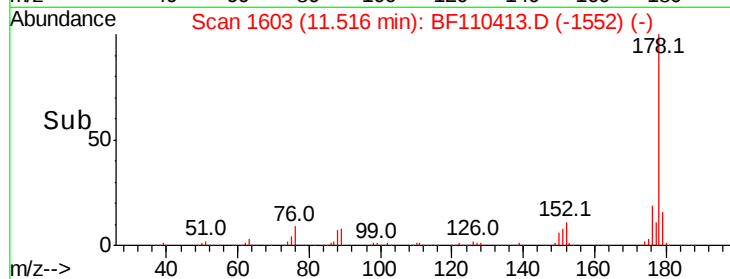
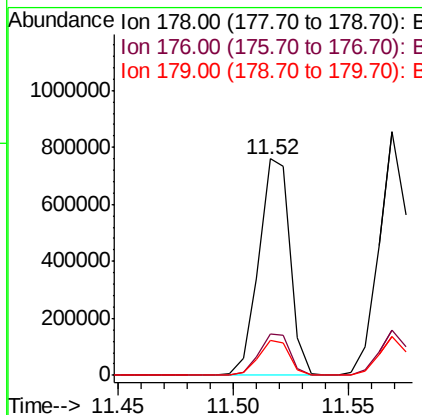
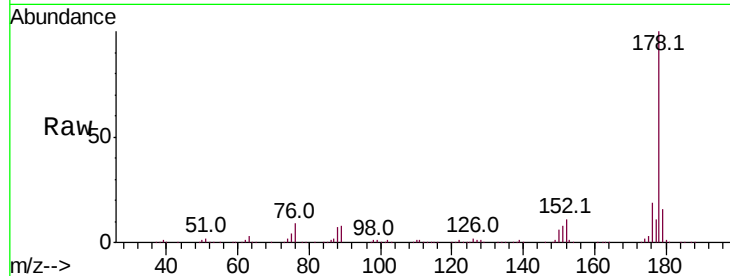
#71
Phenanthrene
Concen: 40.051 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.9	12.5	18.7

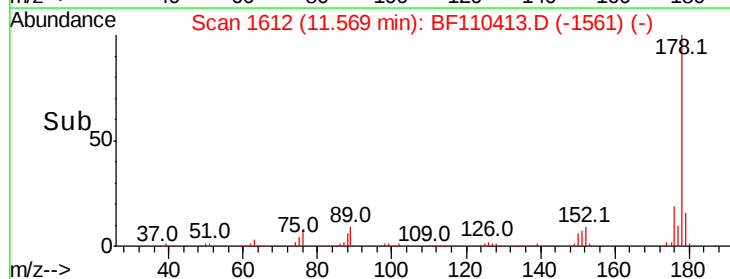
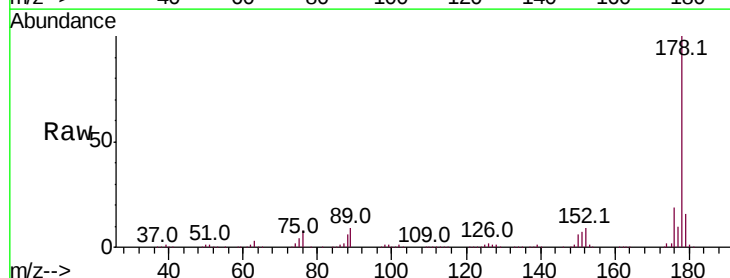
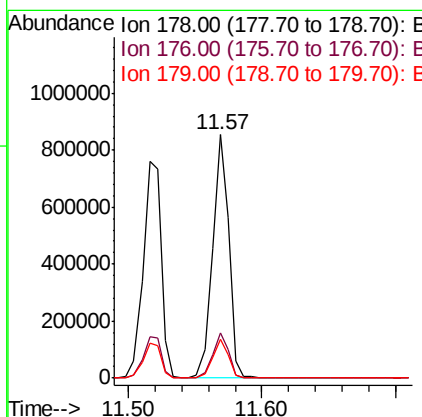
Manual Integrations
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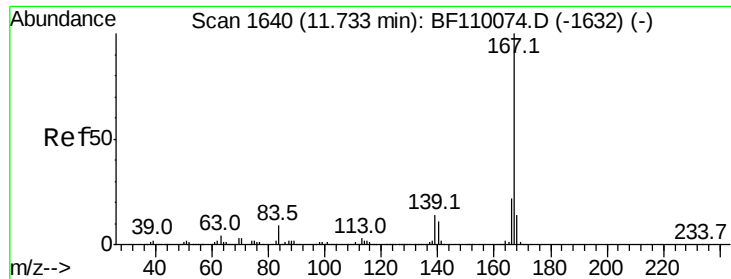
Sohil
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#72
Anthracene
Concen: 40.267 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	18.8





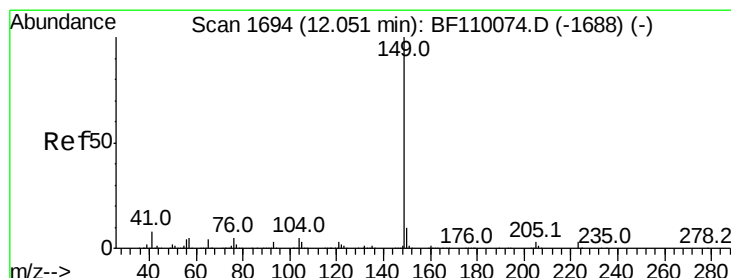
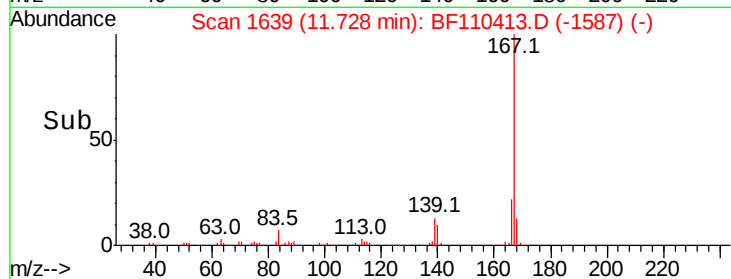
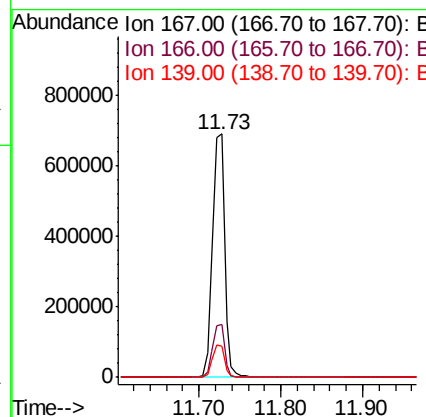
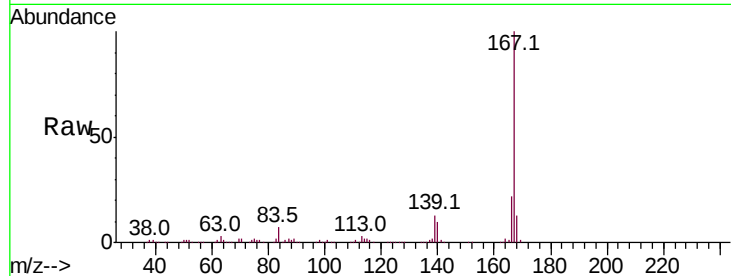
#73
 Carbazole
 Concen: 40.220 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.0	10.9	16.3

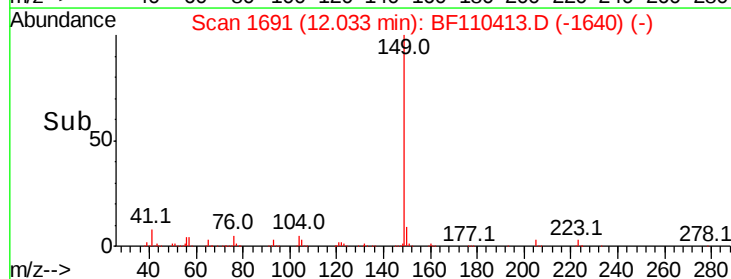
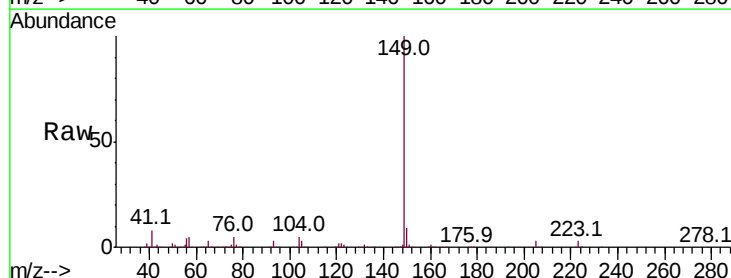
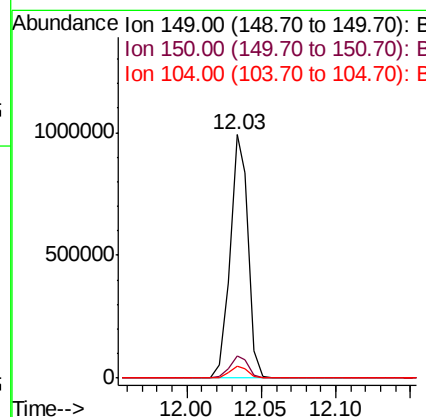
Manual Integrations
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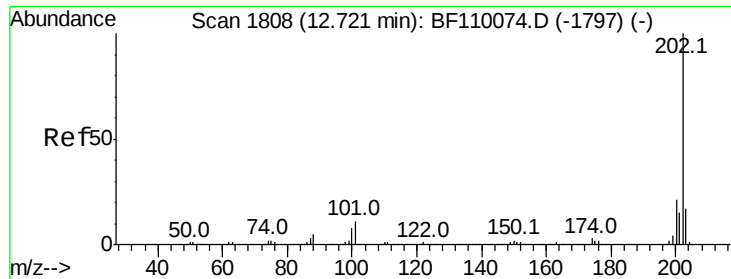
Sohil
 11/5/2018 10:32:40 AM



#74
 Di-n-butylphthalate
 Concen: 42.478 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.2	6.4





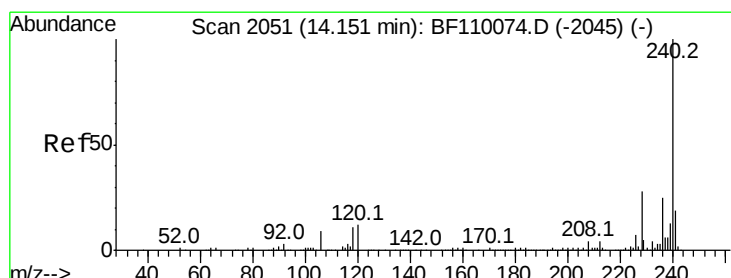
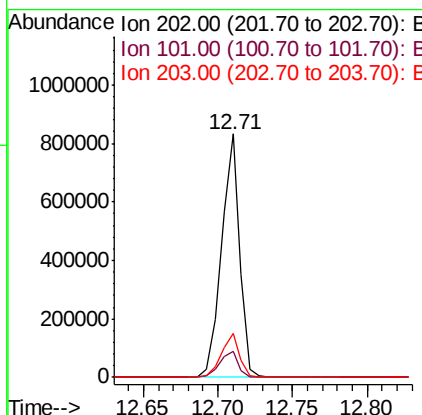
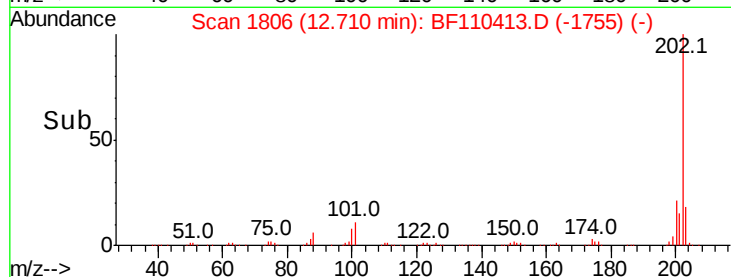
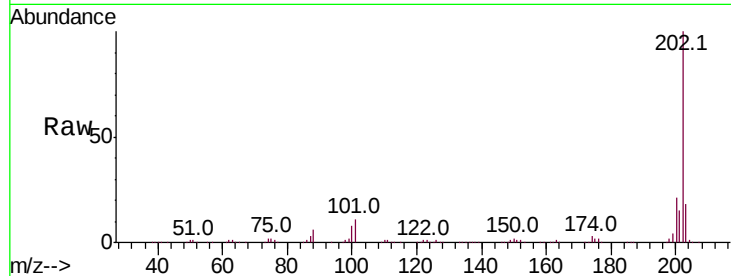
#75
 Fluoranthene
 Concen: 39.046 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	31.4
203	17.8	0.0	37.7

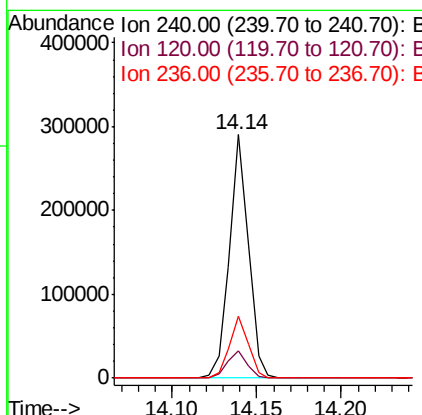
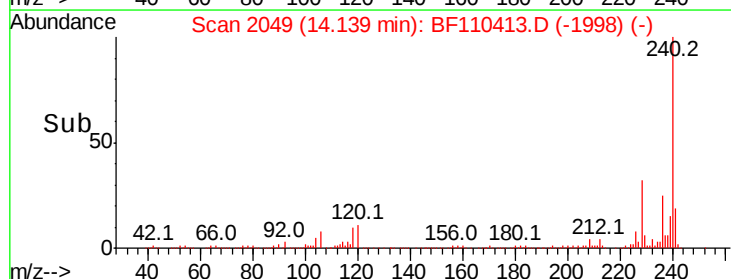
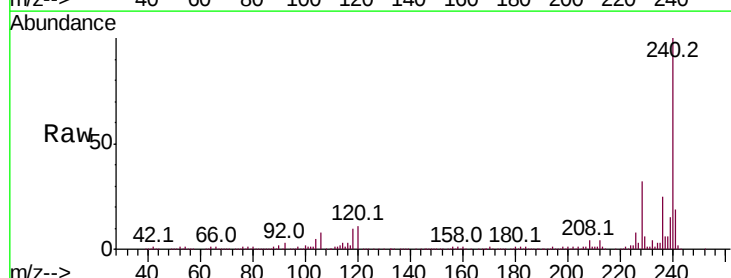
Manual Integrations
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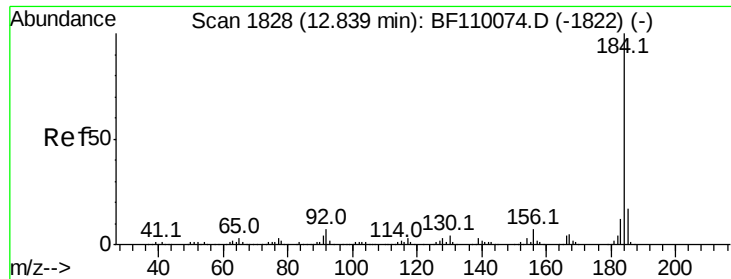
Sohil
 11/5/2018 10:32:40 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.2	21.2	31.8





#77

Benzidine

Concen: 45.521 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

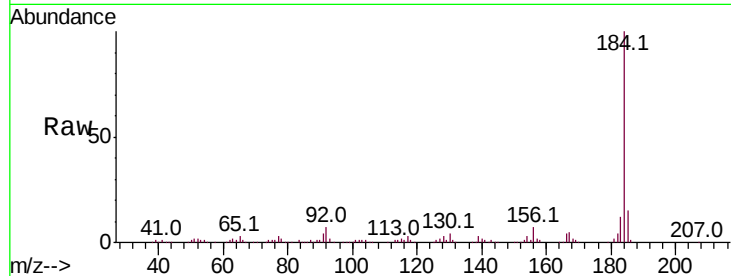
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.2
183	12.0	9.4	14.2

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11/5/2018 10:32:40 AM

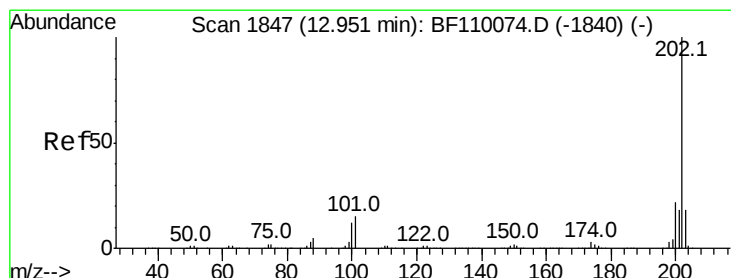
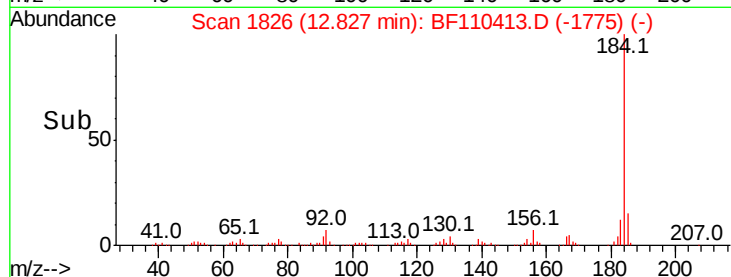
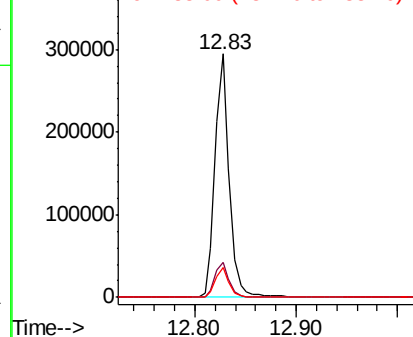


Abundance

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: 45.371 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

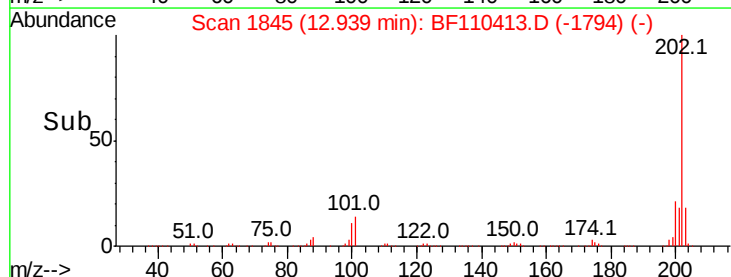
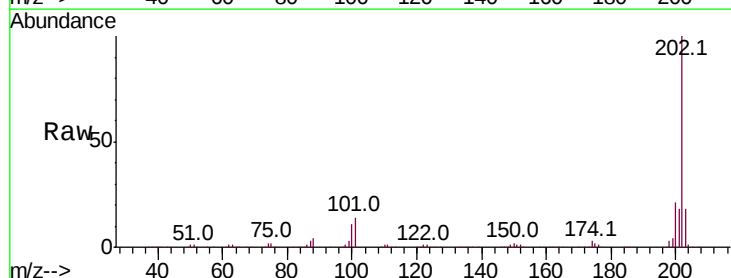
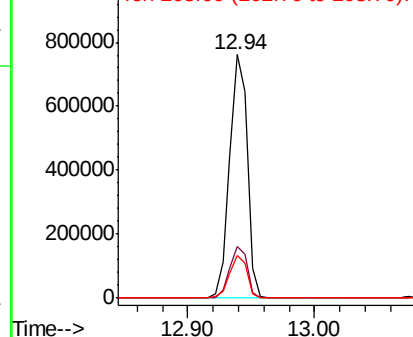
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.6
203	17.6	14.2	21.4

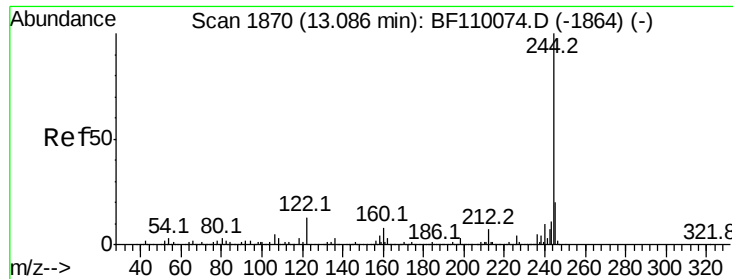
Abundance

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: 93.007 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Instrument :

BNA_F

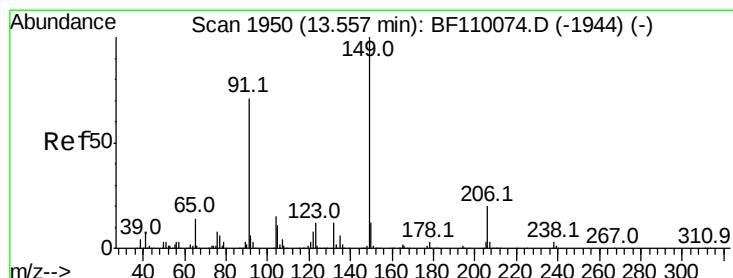
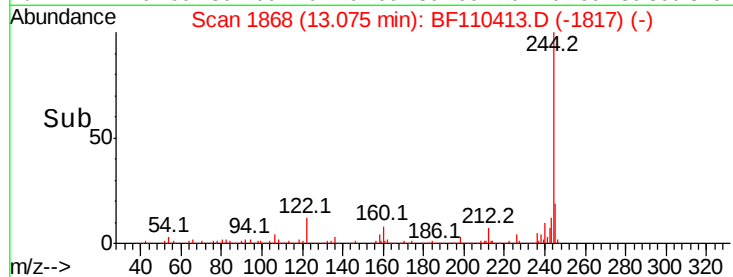
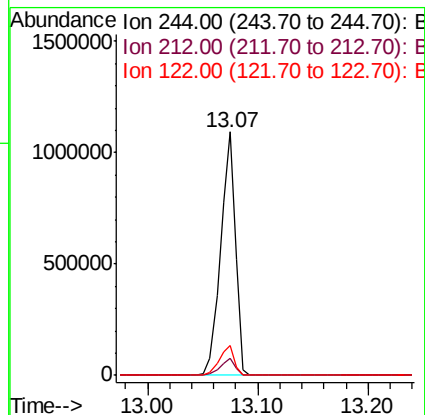
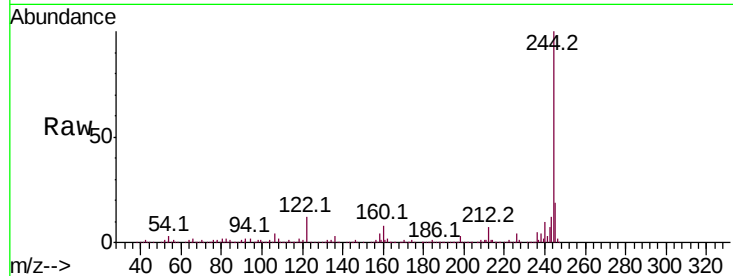
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	1013425
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.8
122	12.2	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 45.764 ng

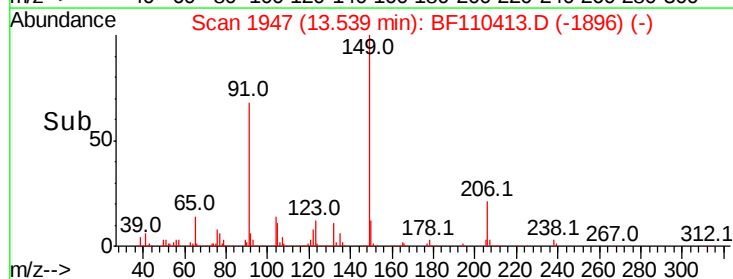
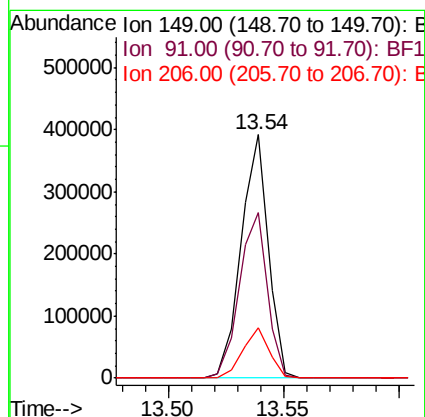
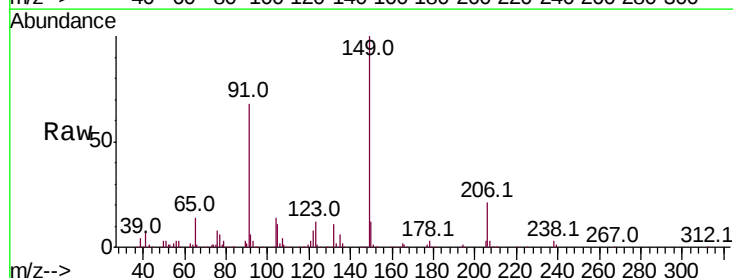
RT: 13.54 min Scan# 1947

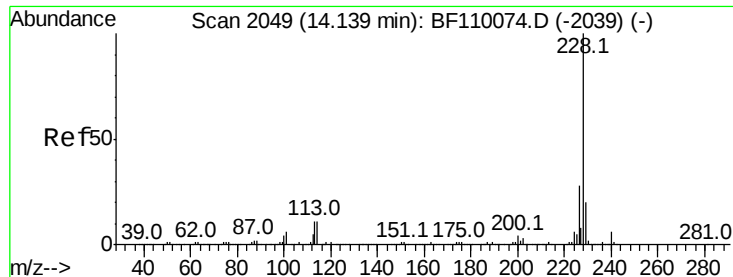
Delta R.T. 0.00 min

Lab File: BF110413.D

Acq: 2 Nov 2018 15:50

Tgt Ion:	149	Resp:	322705
Ion Ratio	Lower	Upper	
149	100		
91	68.1	57.2	85.8
206	20.6	15.7	23.5





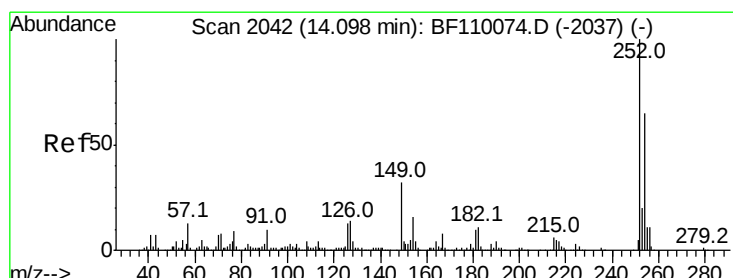
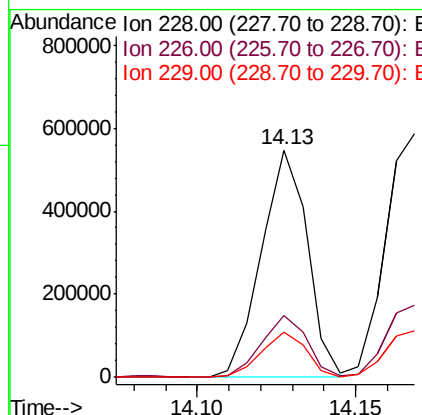
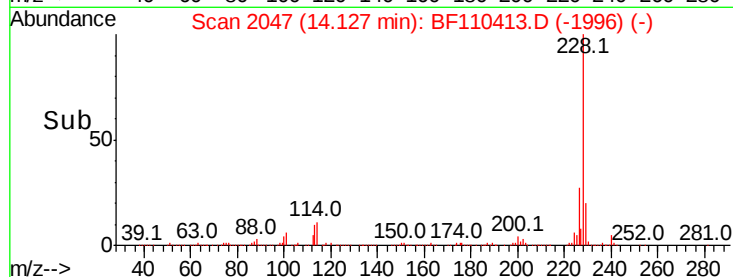
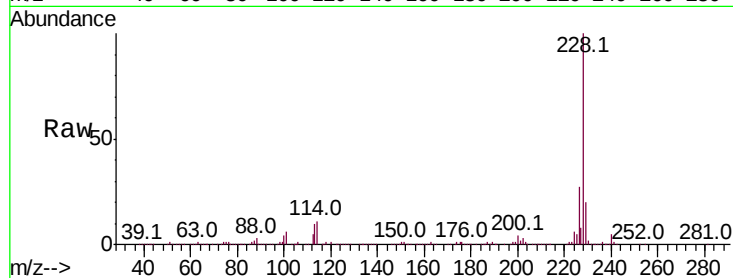
#81
Benzo(a)anthracene
Concen: 41.235 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.6	15.6	23.4

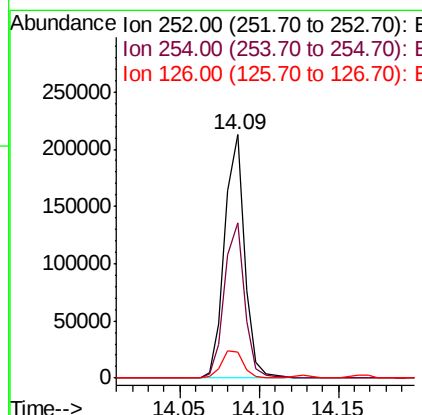
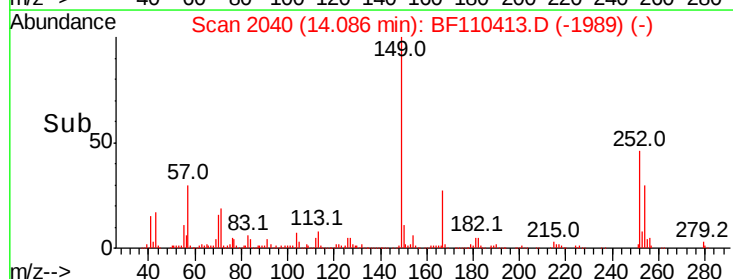
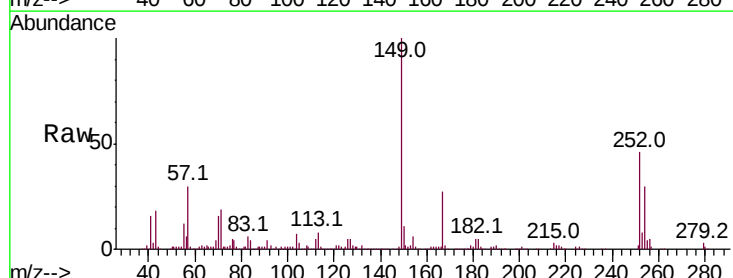
Manual Integrations
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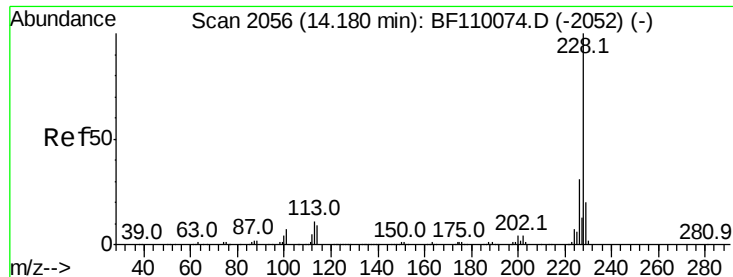
Sohil
11/5/2018 10:32:40 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.919 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	10.8	9.4	14.2





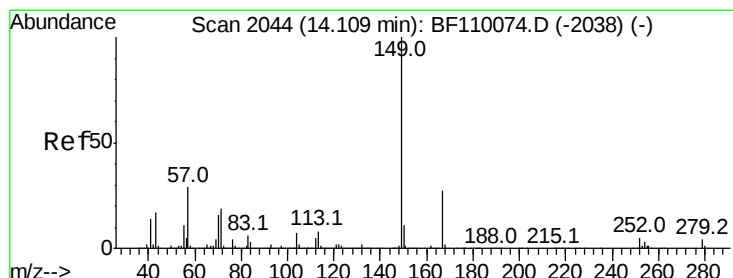
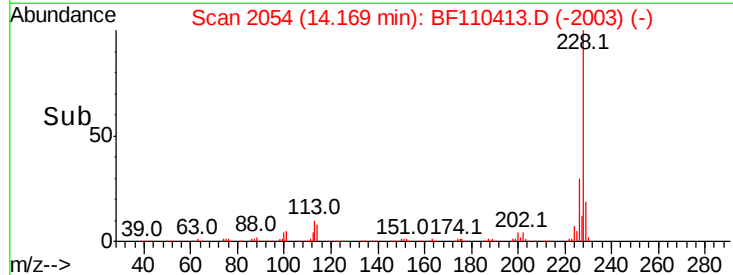
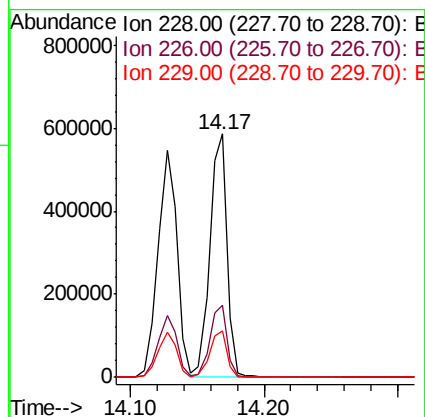
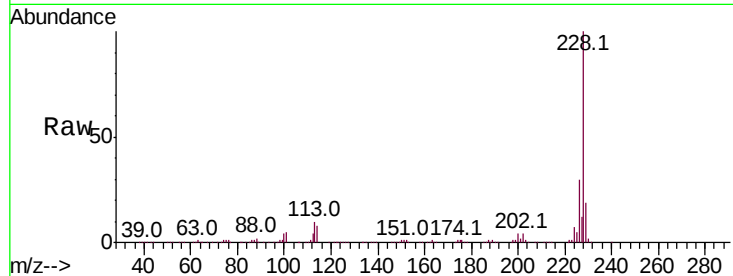
#83
 Chrvsene
 Concen: 41.268 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	526747
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.7	37.1
229	19.0	15.9	23.9

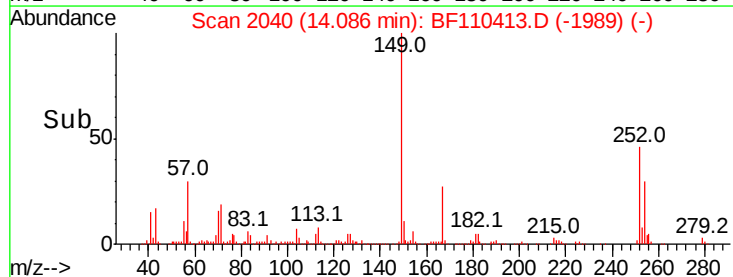
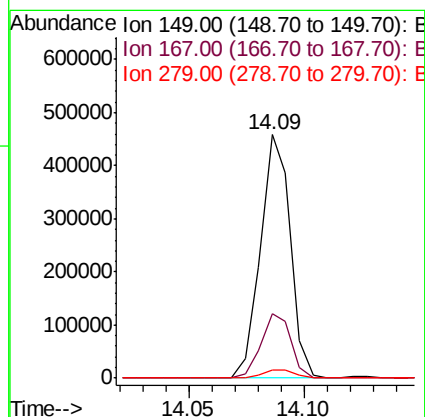
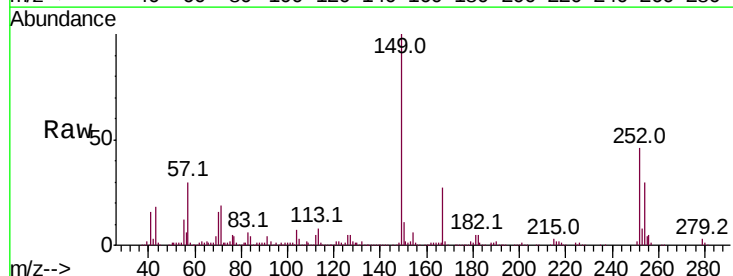
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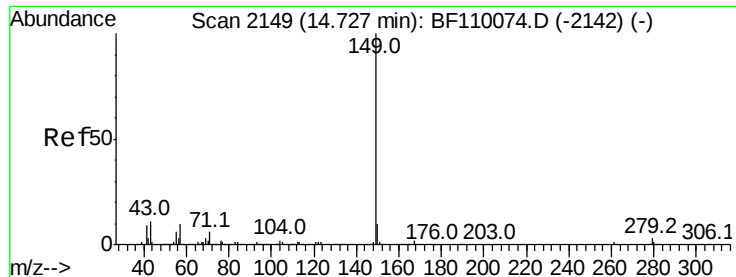
Sohil
 11/5/2018 10:32:40 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.288 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF110413.D
 Acq: 2 Nov 2018 15:50

Tgt Ion:	149	Resp:	412625
Ion Ratio	Lower	Upper	
149	100		
167	26.5	19.8	29.8
279	3.2	2.7	4.1





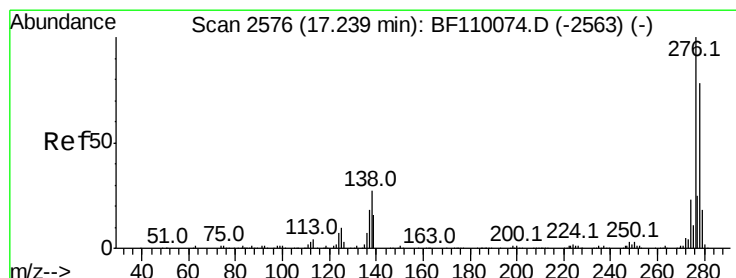
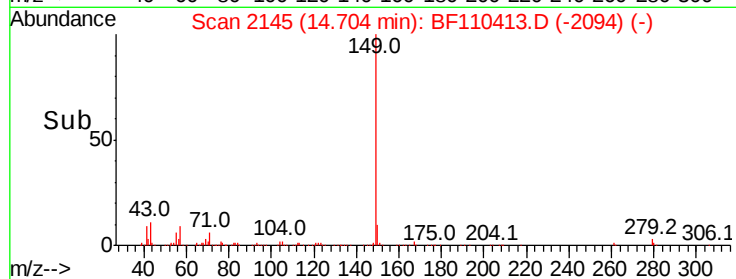
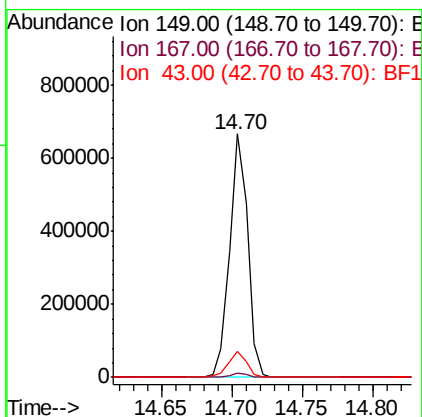
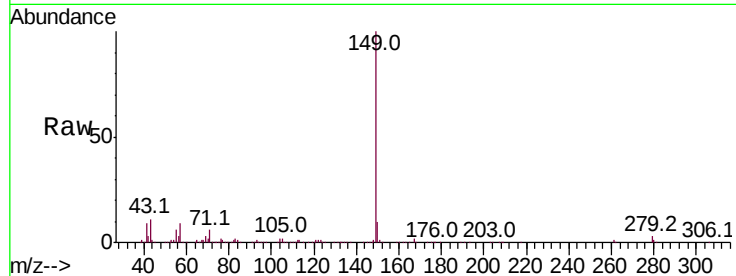
#85
Di-n-octyl phthalate
Concen: 39.984 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	10.5	7.8	11.8	

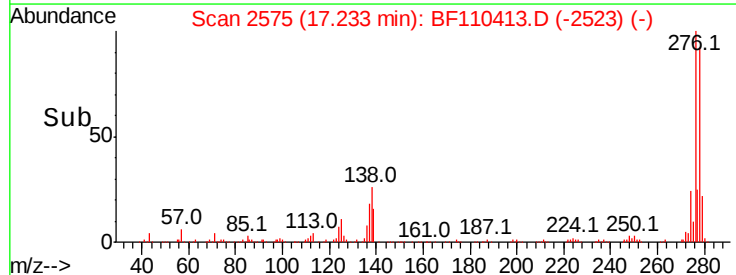
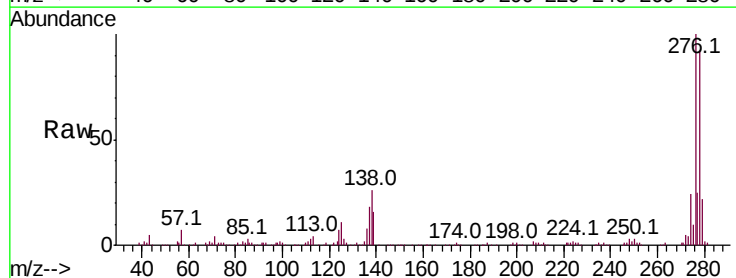
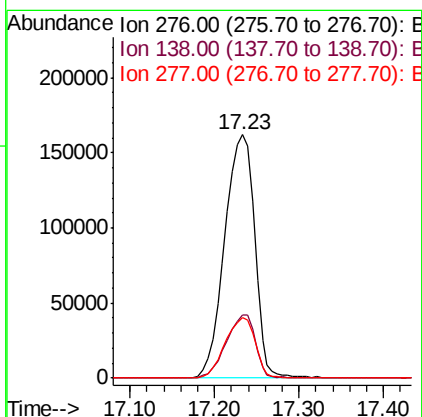
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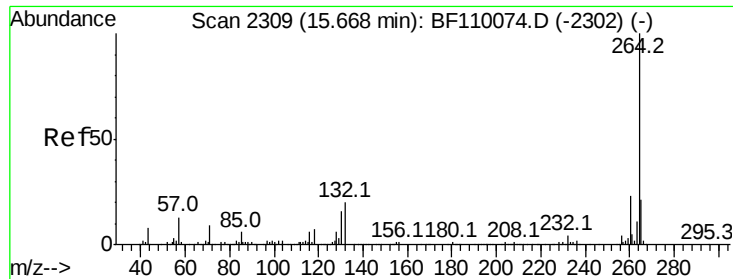
Sohil
11/5/2018 10:32:40 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.594 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.2	18.5	27.7	
277	24.8	20.0	30.0	





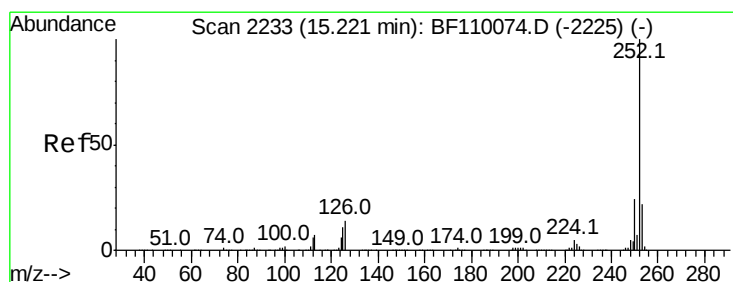
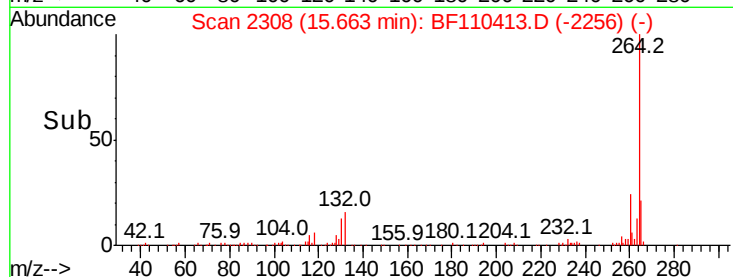
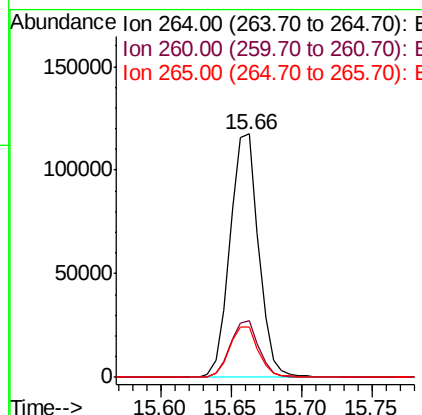
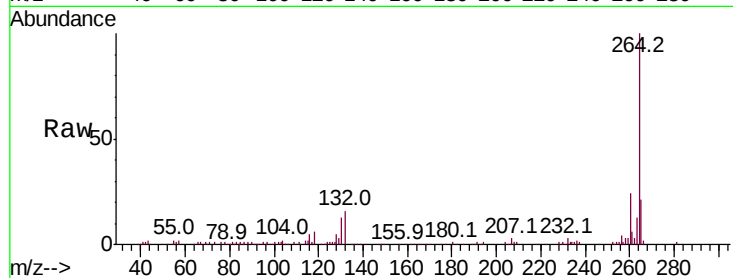
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	20.9	16.7	25.1

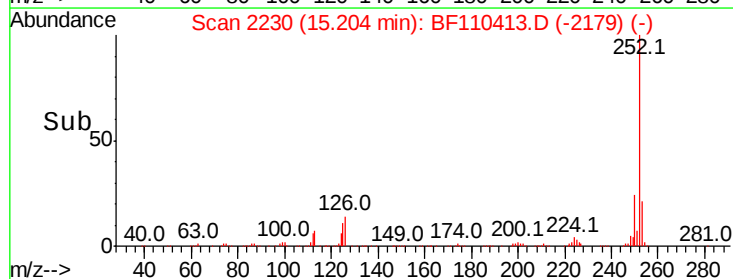
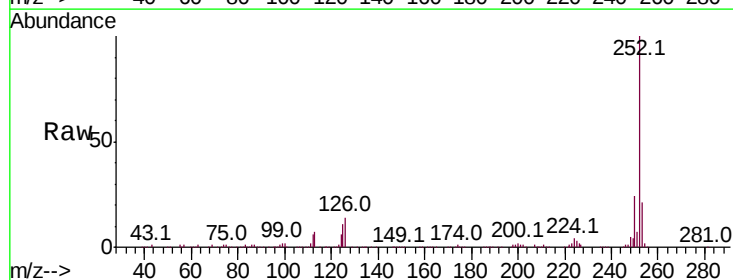
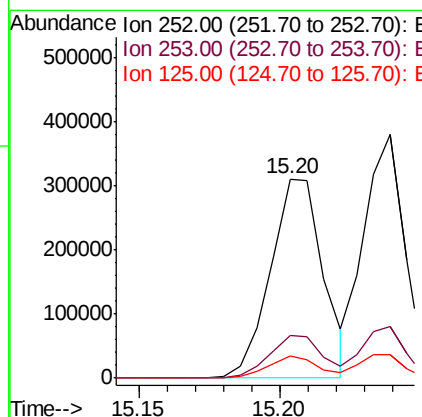
Manual Integrations
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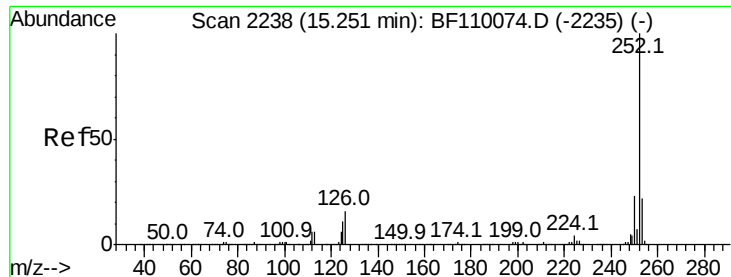
Sohil
11/5/2018 10:32:40 AM



#88
Benzo(b)fluoranthene
Concen: 42.002 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.1	8.2	12.4





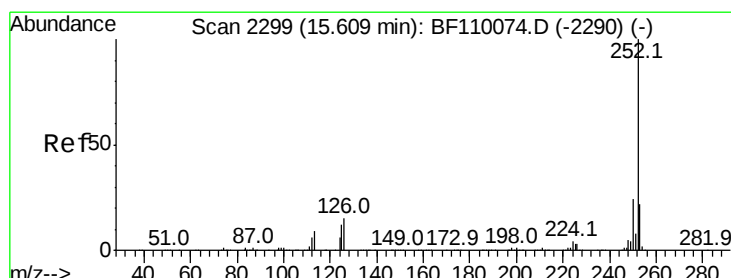
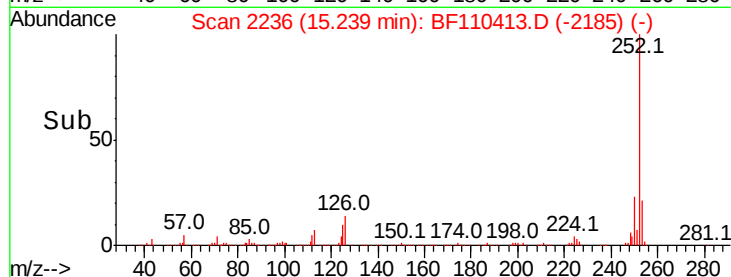
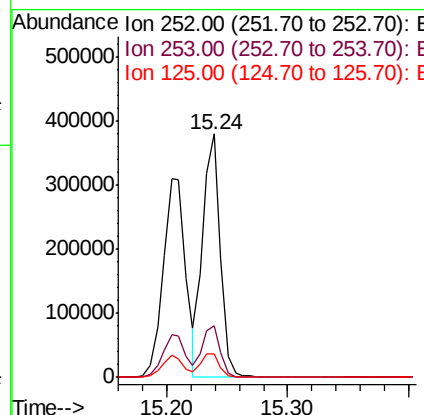
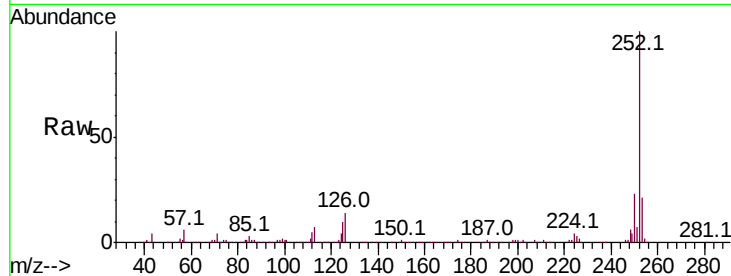
#89
Benzo(k)fluoranthene
Concen: 41.005 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	9.9	7.4	11.0

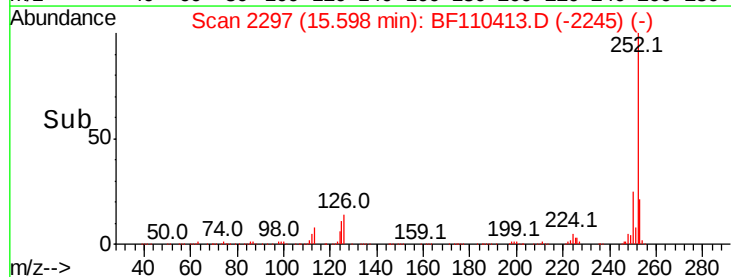
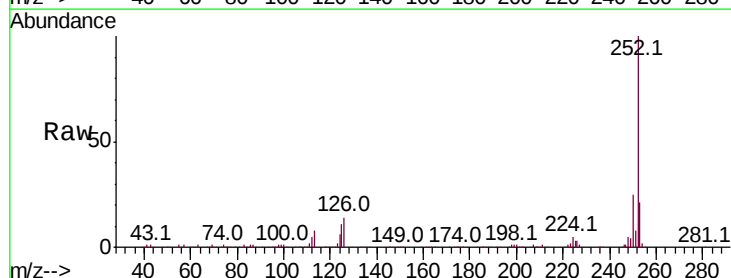
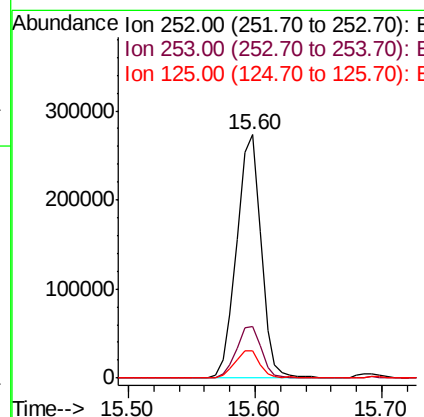
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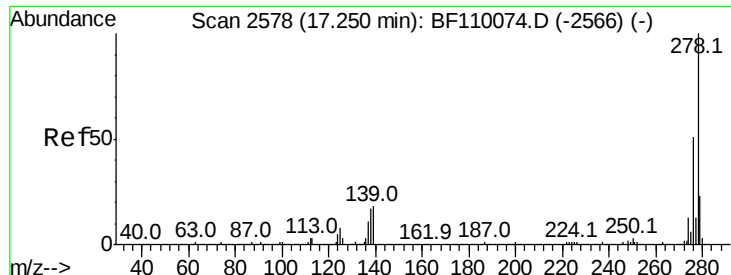
Sohil
11/5/2018 10:32:40 AM



#90
Benzo(a)pyrene
Concen: 41.195 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	11.2	9.0	13.6





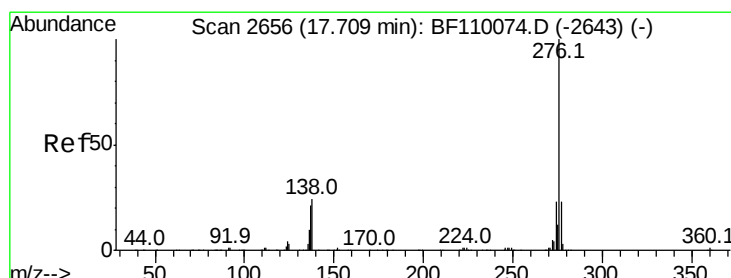
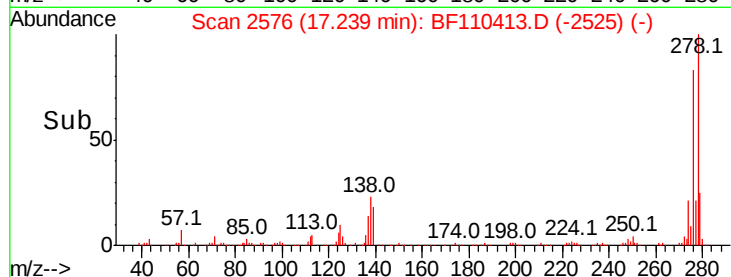
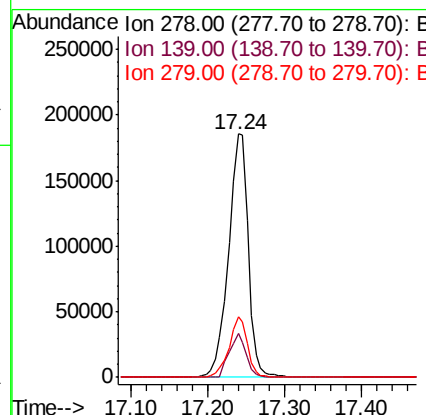
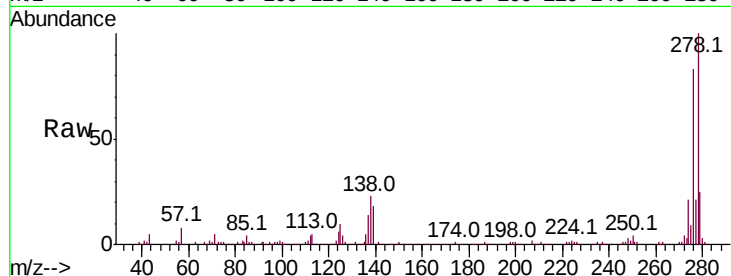
#91
Dibenzo(a,h)anthracene
Concen: 43.572 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	12.7	19.1
279	24.8	19.0	28.4

Manual Integrations
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Sohil
11/5/2018 10:32:40 AM



#92
Benzo(g,h,i)perylene
Concen: 44.779 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.01 min
Lab File: BF110413.D
Acq: 2 Nov 2018 15:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	20.3	16.0	24.0

