

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110481.D
 Acq On : 5 Nov 2018 23:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/6/2018 9:01:20 AM

Quant Time: Nov 06 04:56:27 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	89817	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	358924	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	150171	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	228410	20.00	ng	0.00
76) Chrysene-d12	14.14	240	163936	20.00	ng	0.00
87) Perylene-d12	15.66	264	127993	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	449635	81.52	ng	0.00
7) Phenol-d6	6.59	99	556124	78.83	ng	0.00
23) Nitrobenzene-d5	7.52	82	509096	84.13	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	103885	69.84	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	891382	93.21	ng	0.00
79) Terphenyl-d14	13.07	244	650709	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	111179	38.474	ng	92
3) Pyridine	3.57	79	245628	38.163	ng	# 84
4) n-Nitrosodimethylamine	3.54	42	104643	38.806	ng	91
6) Aniline	6.62	93	352673	38.376	ng	# 55
8) 2-Chlorophenol	6.75	128	256694	40.368	ng	97
9) Benzaldehyde	6.51	77	158382	38.148	ng	97
10) Phenol	6.60	94	323483	42.897	ng	# 64
11) bis(2-Chloroethyl)ether	6.69	93	241831	38.979	ng	96
12) 1,3-Dichlorobenzene	6.90	146	282229	40.331	ng	98
13) 1,4-Dichlorobenzene	6.97	146	283009	39.988	ng	97
14) 1,2-Dichlorobenzene	7.13	146	266957	40.632	ng	100
15) Benzyl Alcohol	7.10	79	215538	39.724	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	382686	38.579	ng	69
17) 2-Methylphenol	7.20	107	198621	39.193	ng	# 82
18) Hexachloroethane	7.46	117	97208	37.515	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	173472	38.329	ng	94
20) 3+4-Methylphenols	7.36	107	249920	38.152	ng	96
22) Acetophenone	7.37	105	344541	41.660	ng	98
24) Nitrobenzene	7.55	77	263514	42.179	ng	93
25) Isophorone	7.77	82	398442	38.627	ng	96
26) 2-Nitrophenol	7.86	139	124504	41.878	ng	94
27) 2,4-Dimethylphenol	7.89	122	194182	39.395	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	281136	40.120	ng	99
29) 2,4-Dichlorophenol	8.10	162	200856	40.334	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	226055	40.527	ng	95
31) Naphthalene	8.26	128	665164	40.210	ng	100
32) Benzoic acid	8.00	122	96788m	25.406	ng	
33) 4-Chloroaniline	8.31	127	285043	38.286	ng	99
34) Hexachlorobutadiene	8.37	225	132905	42.913	ng	98
35) Caprolactam	8.69	113	62616	36.076	ng	88
36) 4-Chloro-3-methylphenol	8.79	107	207544	38.541	ng	98
37) 2-Methylnaphthalene	8.95	142	430112	39.298	ng	98
38) 1-Methylnaphthalene	9.05	142	402237	38.030	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	206969	44.234	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	35000	14.629	nq	98
43) 2,4,6-Trichlorophenol	9.23	196	125473	41.576	nq	94
44) 2,4,5-Trichlorophenol	9.27	196	128527	40.290	nq	96
46) 1,1'-Biphenyl	9.42	154	588882	43.364	nq	98
47) 2-Chloronaphthalene	9.45	162	426646	42.830	nq	99
48) 2-Nitroaniline	9.55	65	128928	42.712	nq	91
49) Acenaphthylene	9.86	152	585132	40.669	nq	99
50) Dimethylphthalate	9.71	163	477214	43.049	nq	99
51) 2,6-Dinitrotoluene	9.78	165	100275	41.995	nq	98
52) Acenaphthene	10.03	154	360166	37.840	nq	98
53) 3-Nitroaniline	9.96	138	113400	39.936	nq	91
54) 2,4-Dinitrophenol	10.07	184	6413	11.504	nq	87
55) Dibenzofuran	10.20	168	522409	39.202	nq	98
56) 4-Nitrophenol	10.12	139	64145	30.522	nq	93
57) 2,4-Dinitrotoluene	10.19	165	121745	40.141	nq	# 84
58) Fluorene	10.55	166	382088	38.525	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	89775	34.527	nq	94
60) Diethylphthalate	10.40	149	447456	41.351	nq	99
61) 4-Chlorophenyl-phenylether	10.53	204	208910	39.929	nq	98
62) 4-Nitroaniline	10.57	138	104198	36.894	nq	92
63) Azobenzene	10.70	77	407647	37.952	nq	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	14297	13.700	nq	94
66) n-Nitrosodiphenylamine	10.65	169	358333	47.830	nq	96
67) 4-Bromophenyl-phenylether	11.03	248	112859	45.552	nq	97
68) Hexachlorobenzene	11.10	284	109753	41.750	nq	# 93
69) Atrazine	11.17	200	99502	42.027	nq	99
70) Pentachlorophenol	11.29	266	51780	33.780	nq	96
71) Phenanthrene	11.52	178	482811	40.398	nq	100
72) Anthracene	11.57	178	497313	41.514	nq	98
73) Carbazole	11.72	167	463567	39.633	nq	99
74) Di-n-butylphthalate	12.03	149	596899	45.185	nq	99
75) Fluoranthene	12.70	202	443069	36.529	nq	100
77) Benzidine	12.83	184	204238	44.045	nq	97
78) Pyrene	12.94	202	454724	38.691	nq	98
80) Butylbenzylphthalate	13.53	149	210761	41.316	nq	99
81) Benzo(a)anthracene	14.13	228	392079	40.330	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	140515	41.508	nq	99
83) Chrysene	14.16	228	380460	41.203	nq	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	285595	41.416	nq	96
85) Di-n-octyl phthalate	14.70	149	484587	45.194	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	265122	34.610	nq	97
88) Benzo(b)fluoranthene	15.20	252	311755	42.180	nq	99
89) Benzo(k)fluoranthene	15.24	252	308355	42.437	nq	100
90) Benzo(a)pyrene	15.60	252	276720	40.688	nq	98
91) Dibenzo(a,h)anthracene	17.24	278	224586	38.271	nq	98
92) Benzo(g,h,i)perylene	17.70	276	212166	36.690	nq	98

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

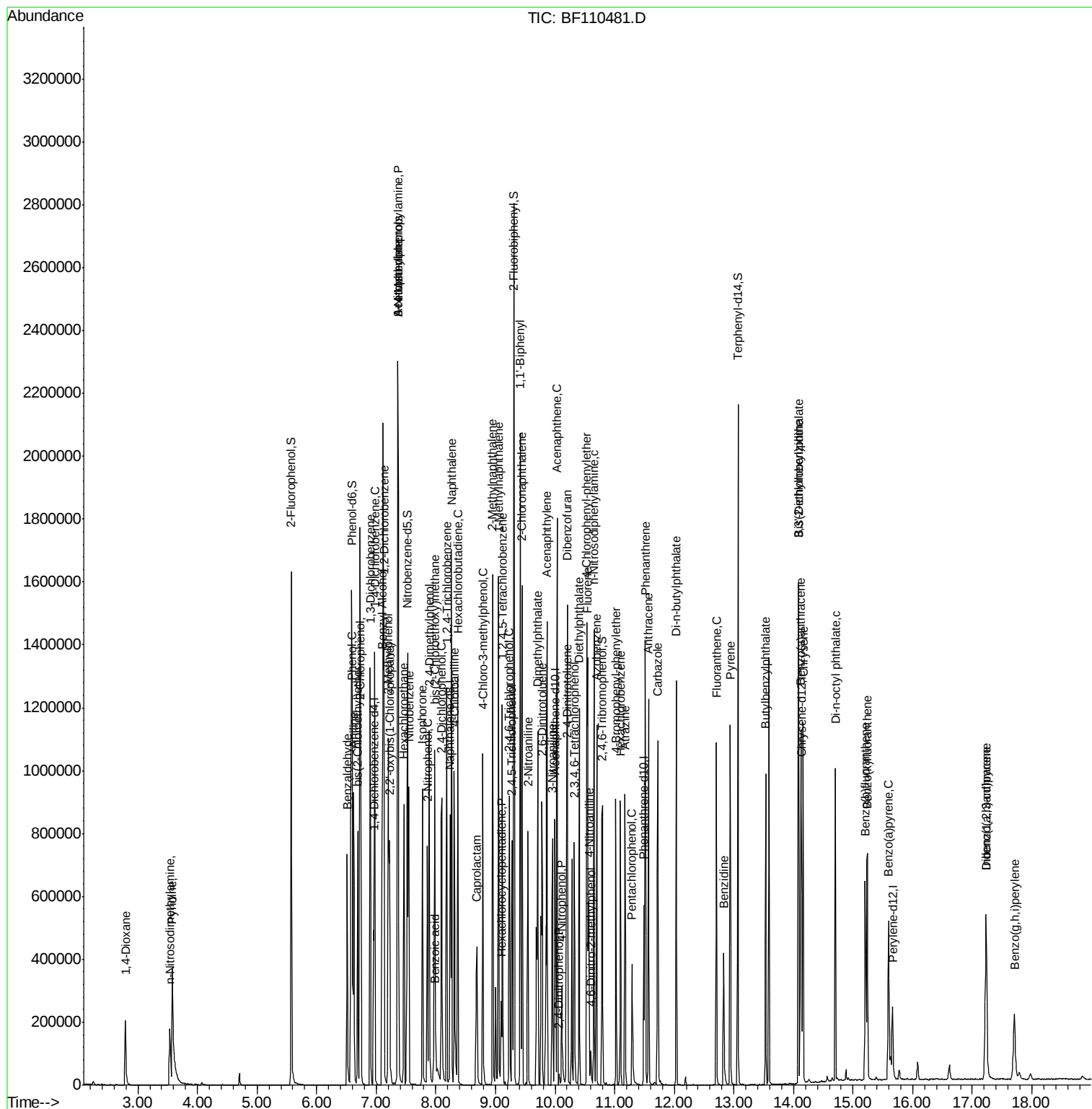
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
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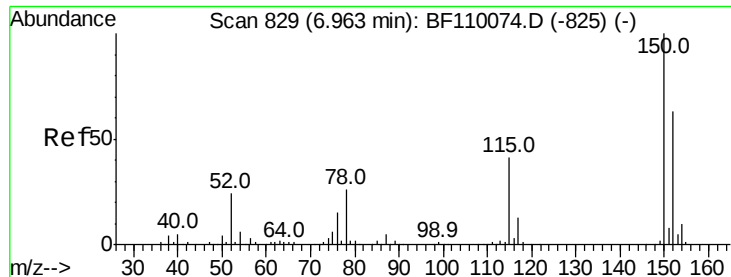
Instrument :
BNA_F
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#1

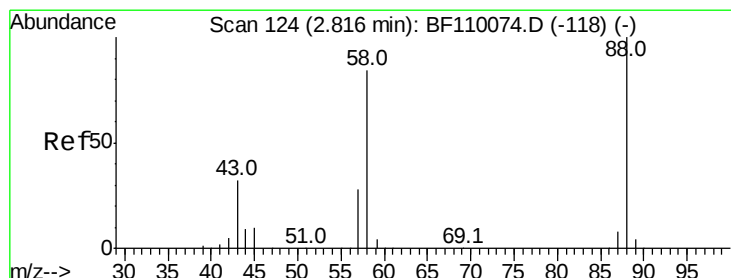
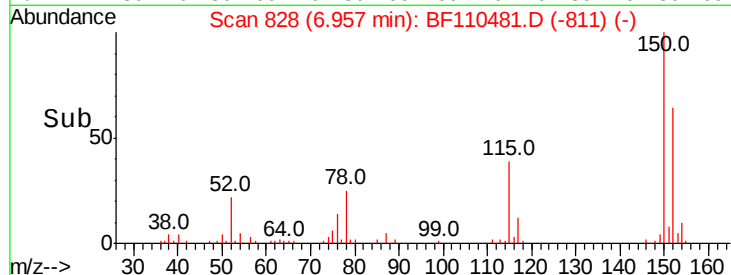
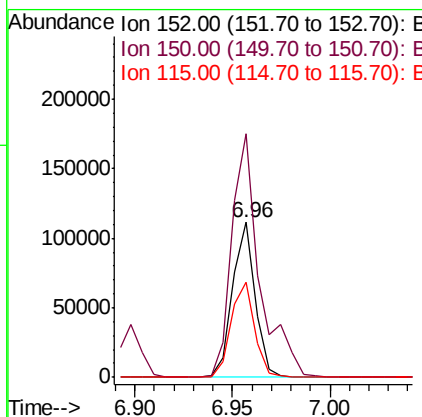
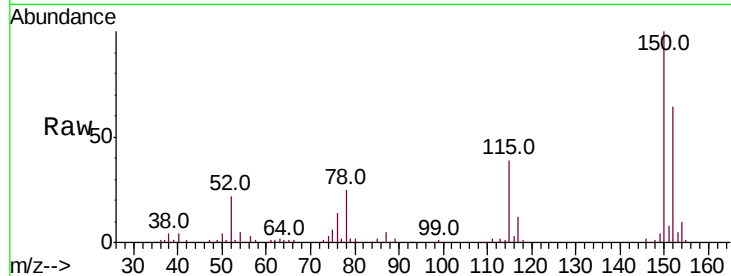
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	122.7	184.1
115	61.4	49.1	73.7

Manual Integrations
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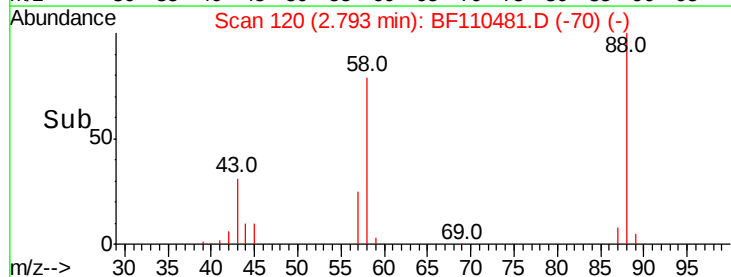
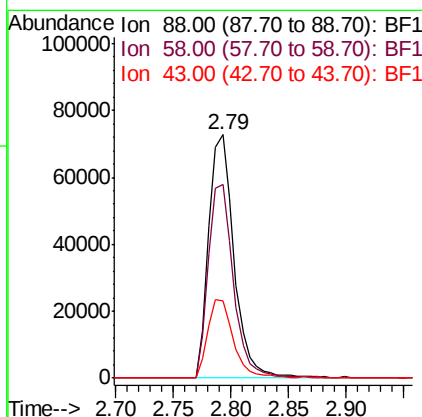
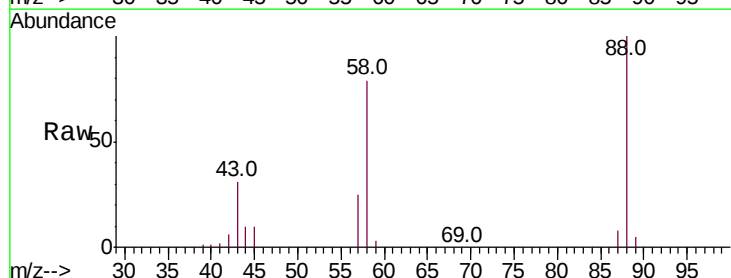
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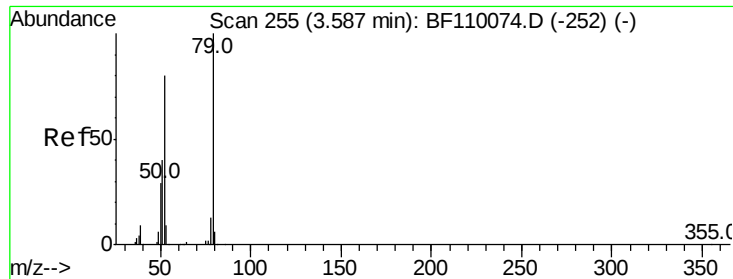


#2

1,4-Dioxane
Concen: 38.474 ng
RT: 2.79 min Scan# 120
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	57.1	85.7
43	32.5	24.1	36.1





#3

Pvridine

Concen: 38.163 ng

RT: 3.57 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

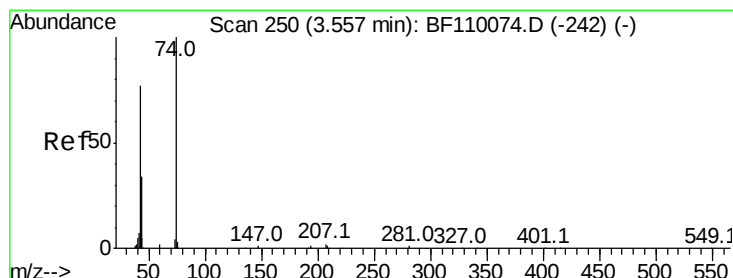
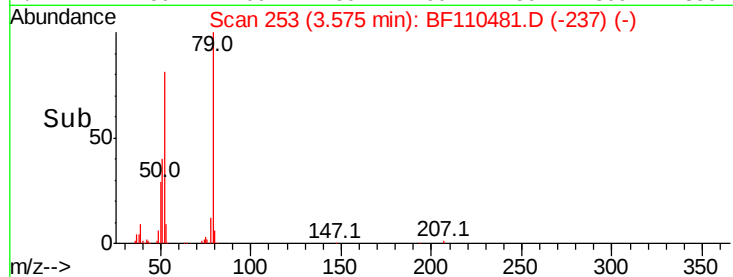
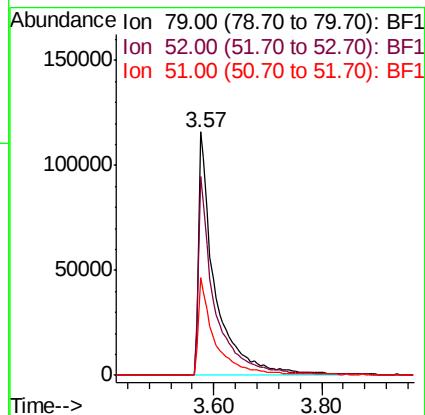
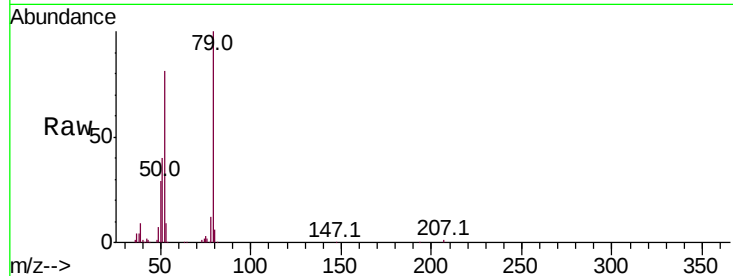
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	245628
Ion Ratio	Lower	Upper	
79	100		
52	81.4	53.1	79.7#
51	40.0	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.806 ng

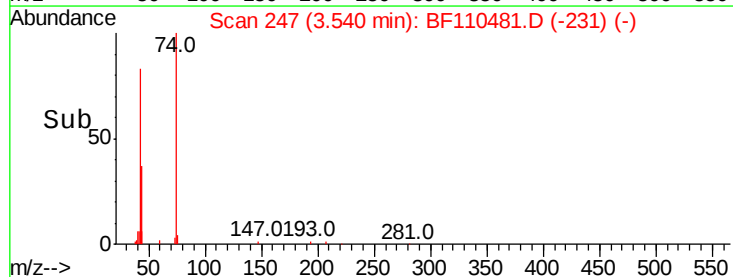
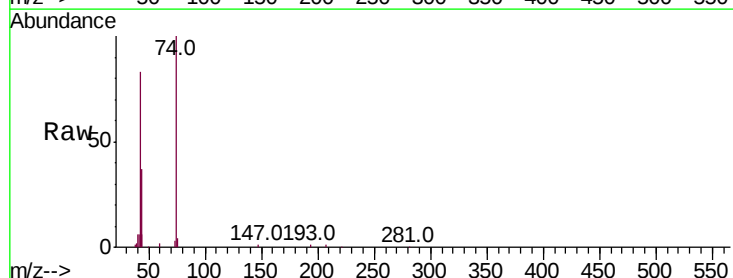
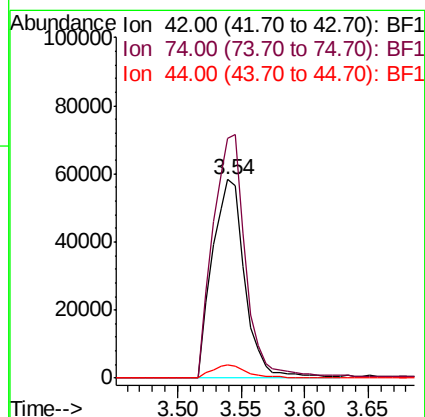
RT: 3.54 min Scan# 247

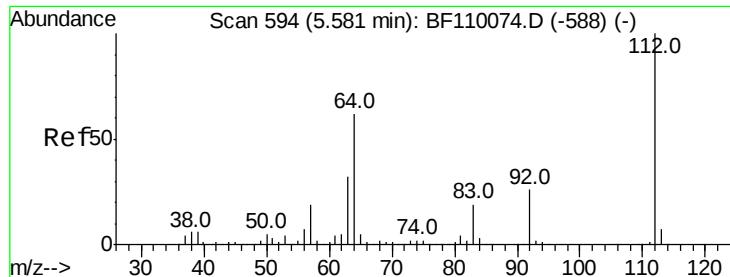
Delta R.T. -0.01 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Tgt Ion:	42	Resp:	104643
Ion Ratio	Lower	Upper	
42	100		
74	121.0	105.5	158.3
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 81.522 ng

RT: 5.57 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

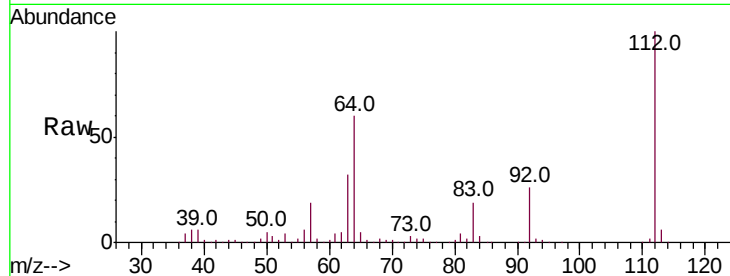
ClientSampleId :

SSTDCCC040

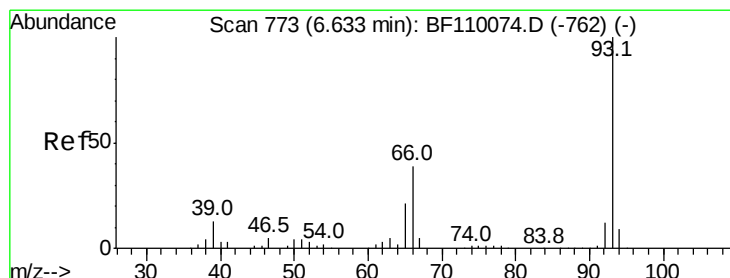
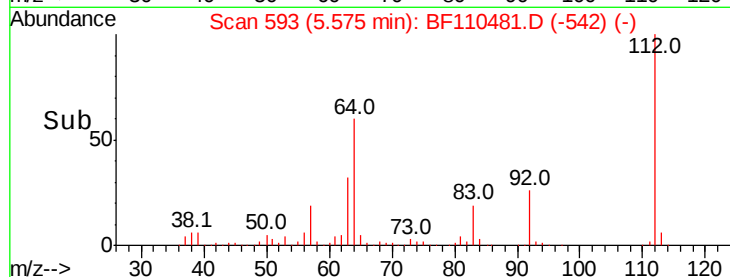
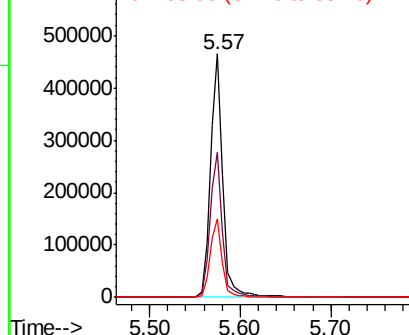
Tot Ion:	112	Resp:	449635
Ion Ratio	Lower	Upper	
112	100		
64	59.8	44.1	66.1
63	32.1	23.7	35.5

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



#6

Aniline

Concen: 38.376 ng

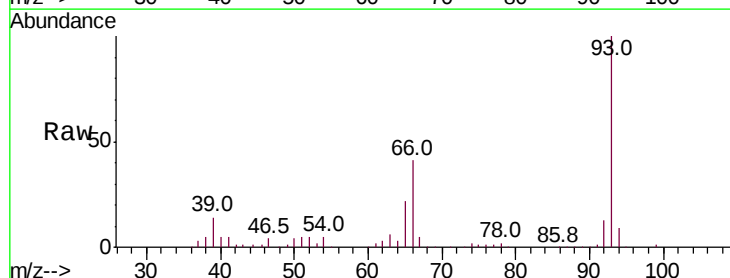
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

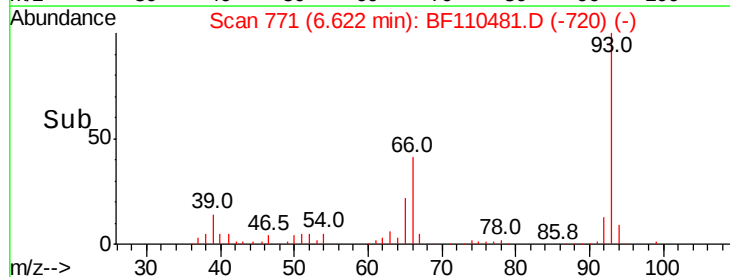
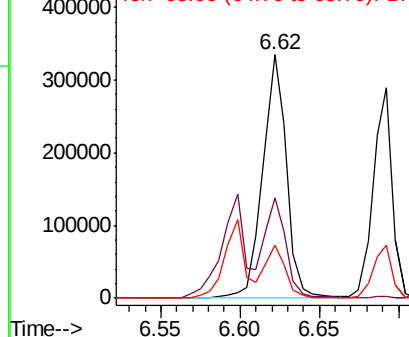
Lab File: BF110481.D

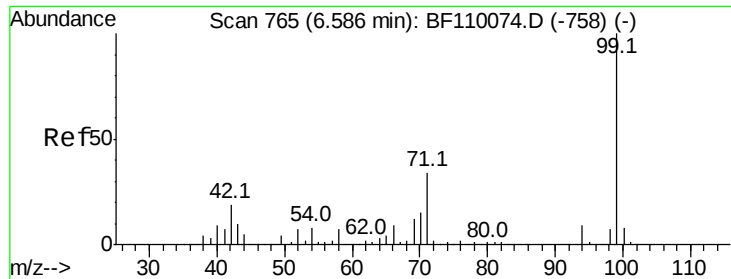
Acq: 5 Nov 2018 23:27

Tgt Ion:	93	Resp:	352673
Ion Ratio	Lower	Upper	
93	100		
66	41.4	67.4	101.0#
65	21.6	41.0	61.4#



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





#7

Phenol-d6

Concen: 78.830 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

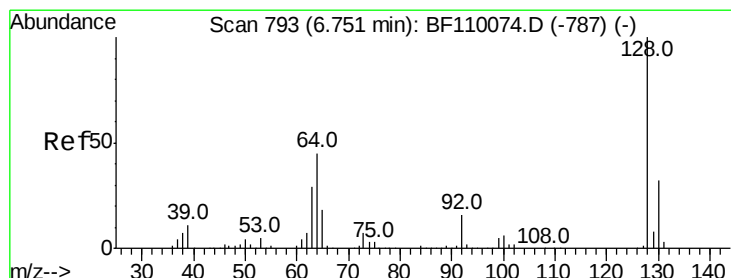
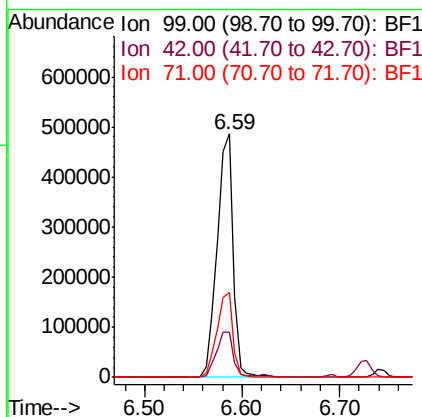
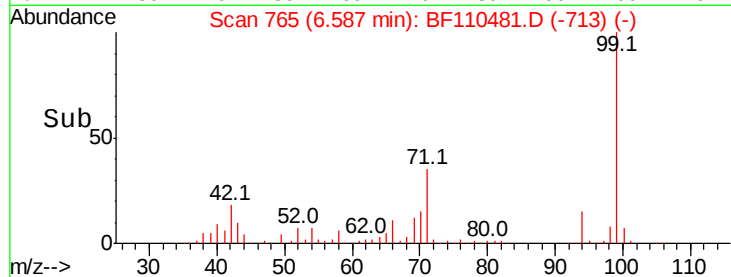
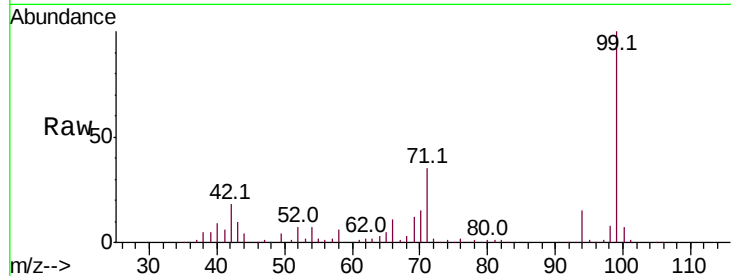
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	556124
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.8	23.6
71	34.9	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.368 ng

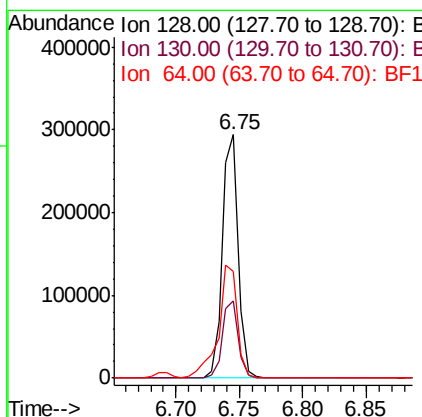
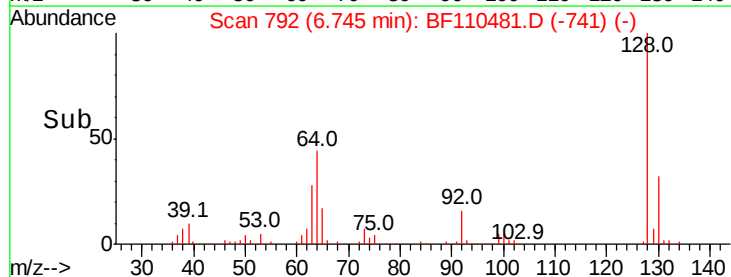
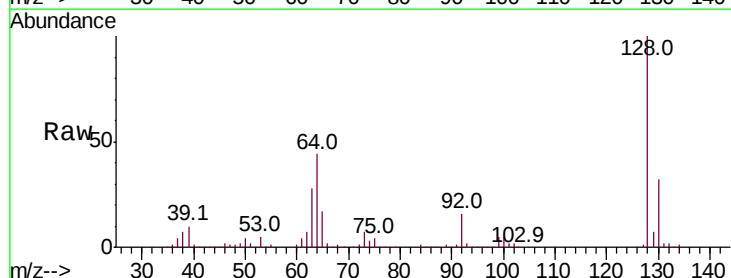
RT: 6.75 min Scan# 792

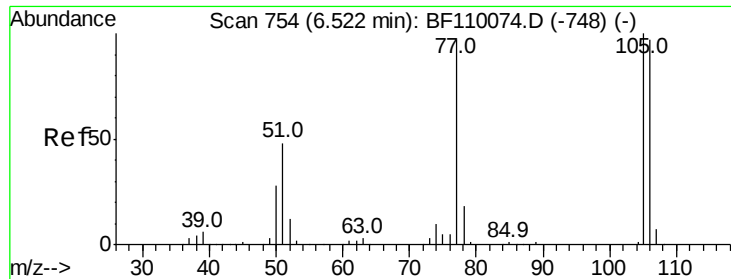
Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Tgt Ion:	128	Resp:	256694
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.1	53.1
64	43.6	26.0	66.0





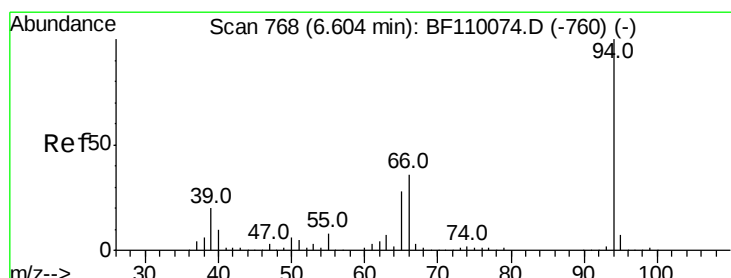
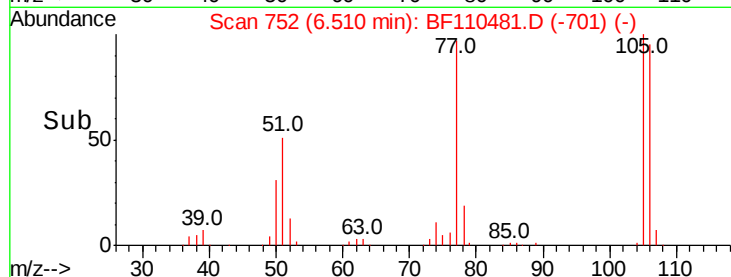
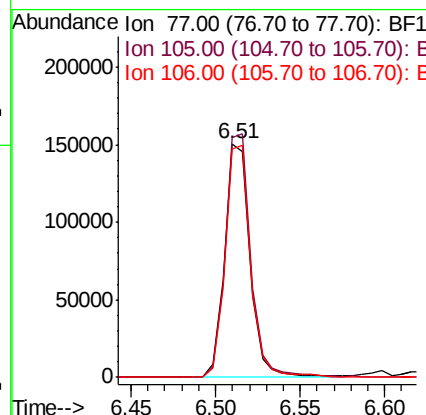
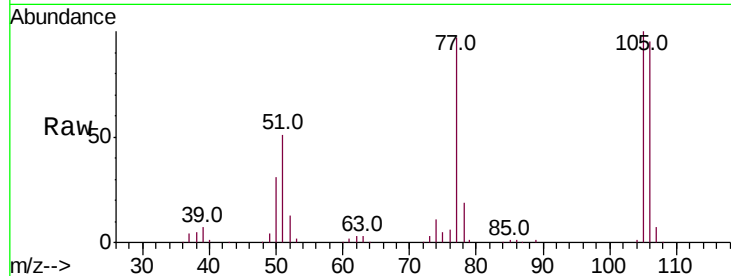
#9
Benzaldehyde
Concen: 38.148 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 158382
Ion Ratio Lower Upper
77 100
105 102.6 78.6 118.6
106 97.5 74.8 114.8

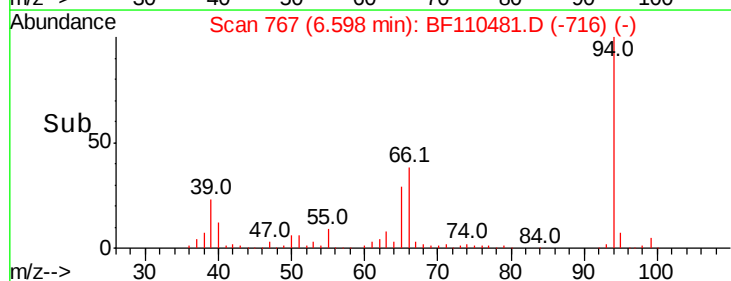
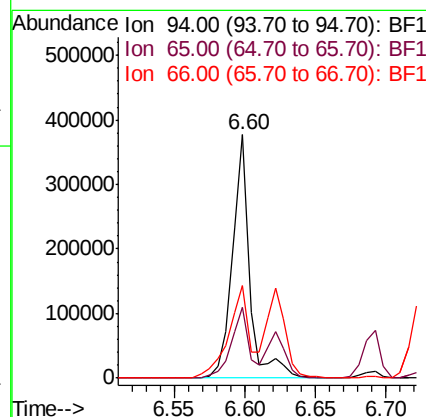
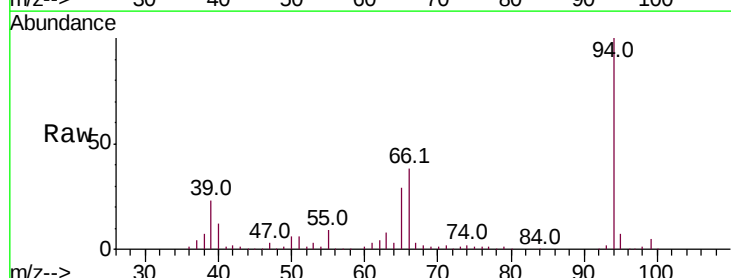
Manual Integrations
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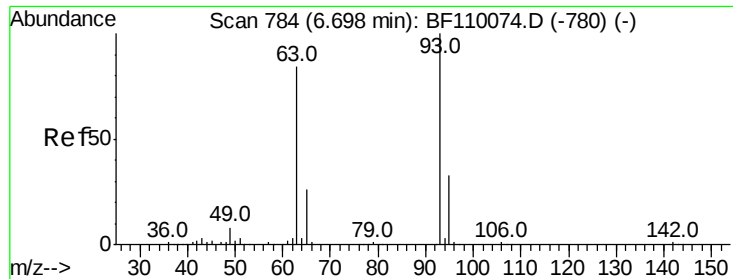
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#10
Phenol
Concen: 42.897 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion: 94 Resp: 323483
Ion Ratio Lower Upper
94 100
65 28.9 25.3 65.3
66 38.2 54.5 94.5#





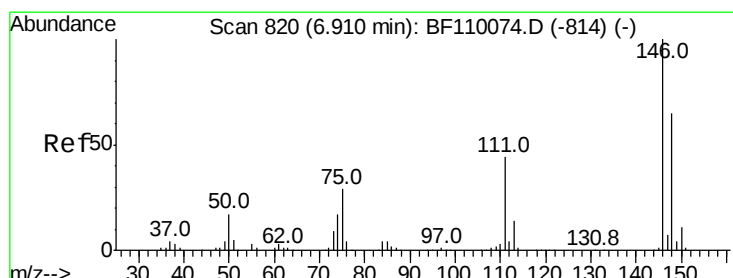
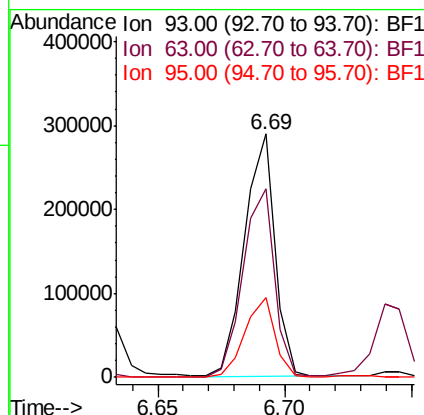
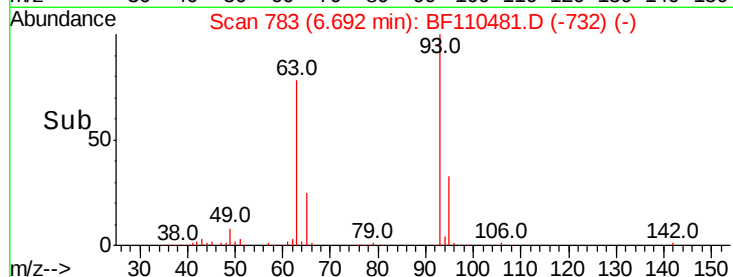
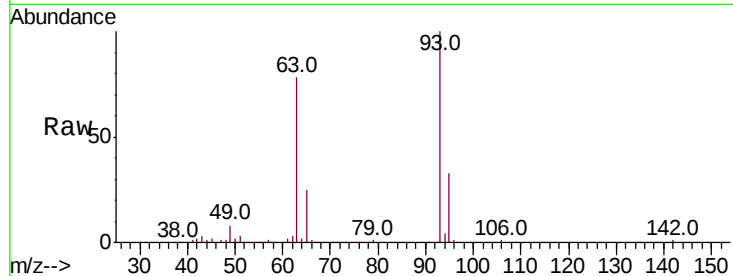
#11
bis(2-Chloroethyl)ether
Concen: 38.979 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	241831
Ion Ratio	Lower	Upper	
93	100		
63	77.7	53.4	93.4
95	33.0	12.1	52.1

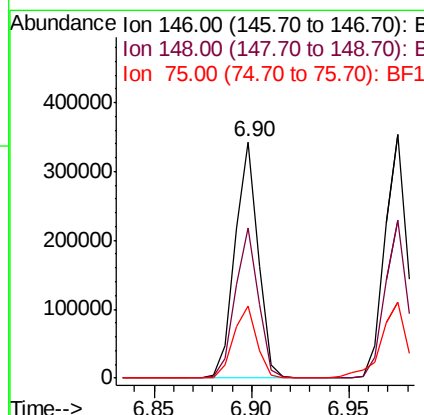
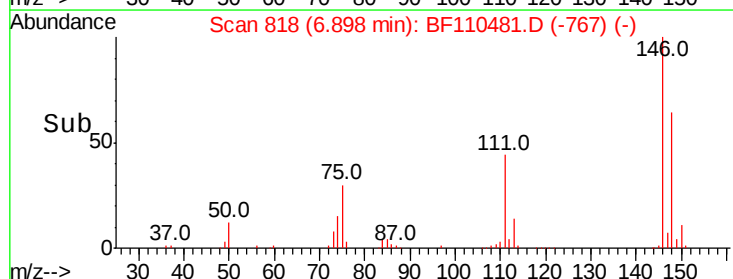
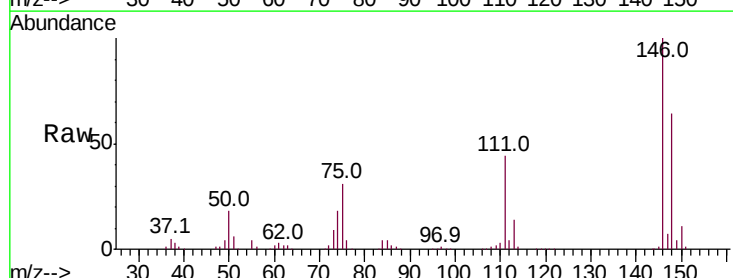
Manual Integrations
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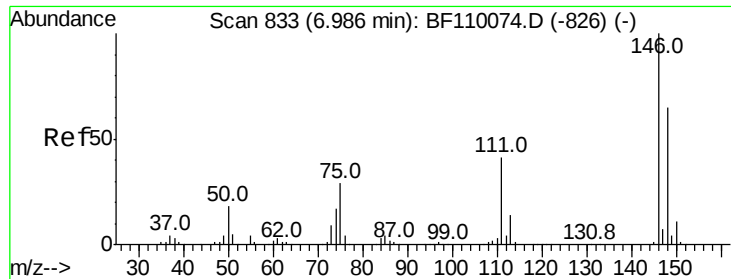
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.331 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	146	Resp	282229
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.4	75.6
75	30.7	25.8	38.6





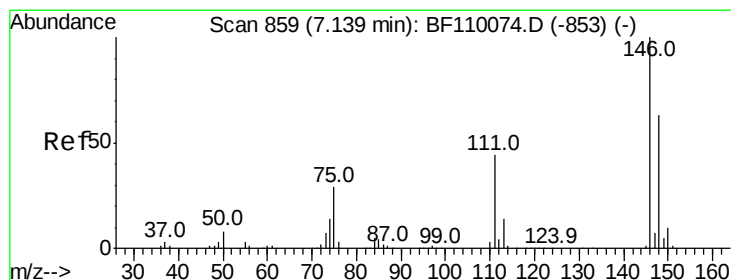
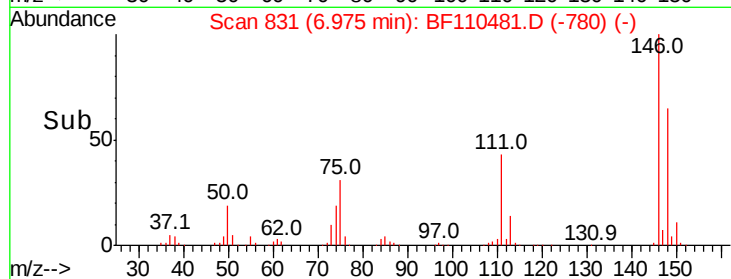
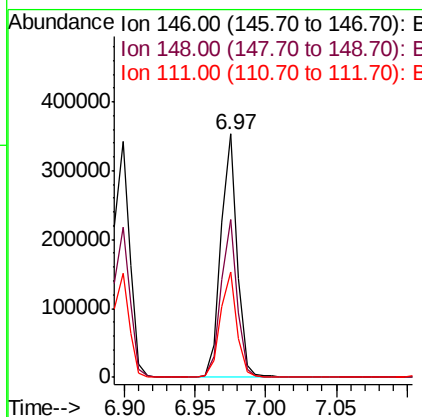
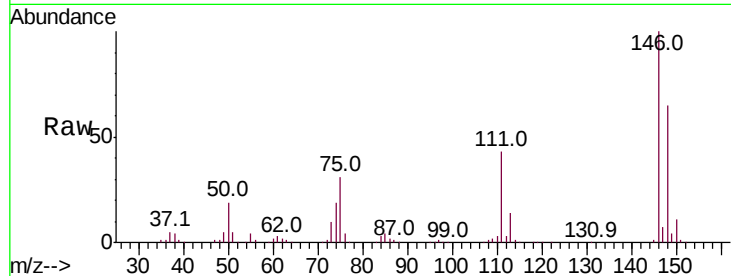
#13
 1,4-Dichlorobenzene
 Concen: 39.988 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
111	43.2	32.7	49.1

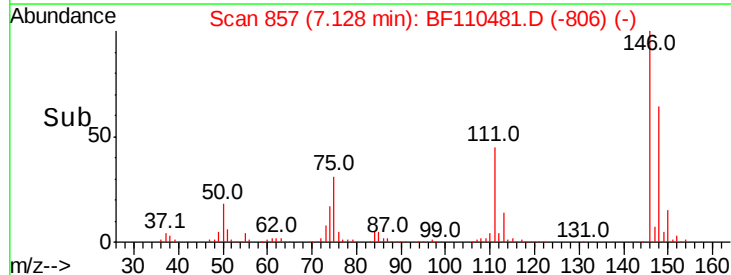
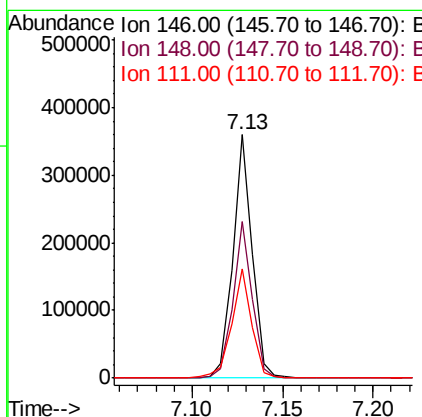
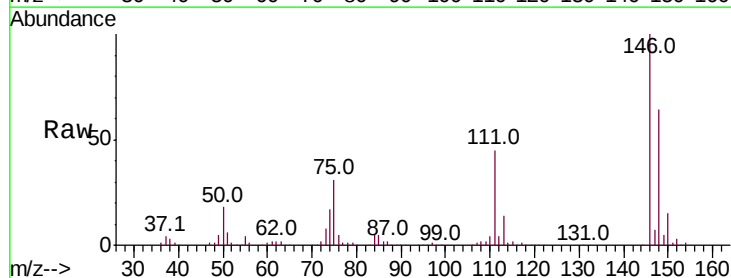
Manual Integrations
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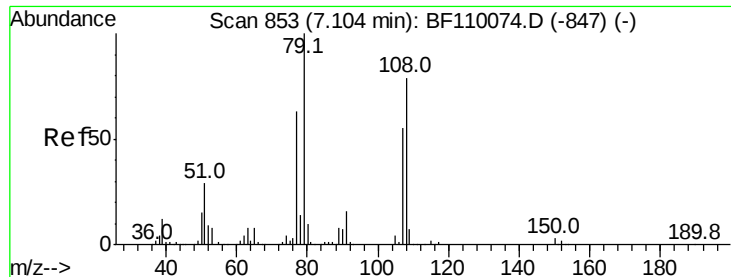
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#14
 1,2-Dichlorobenzene
 Concen: 40.632 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	44.6	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.724 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

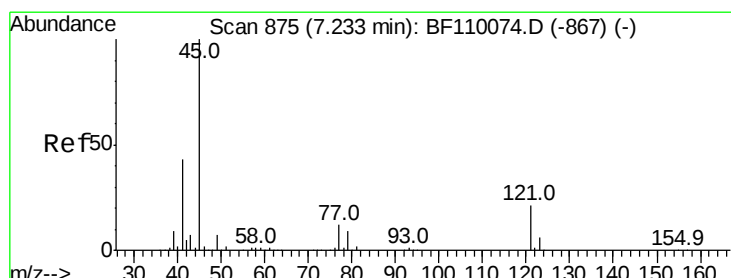
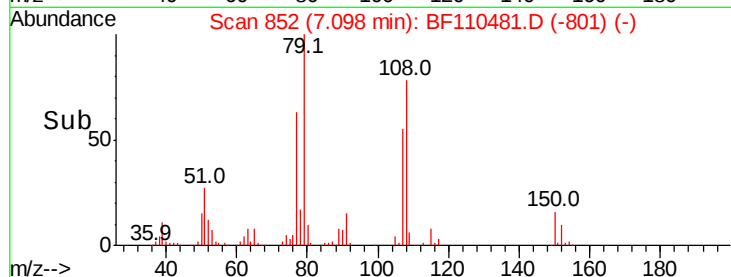
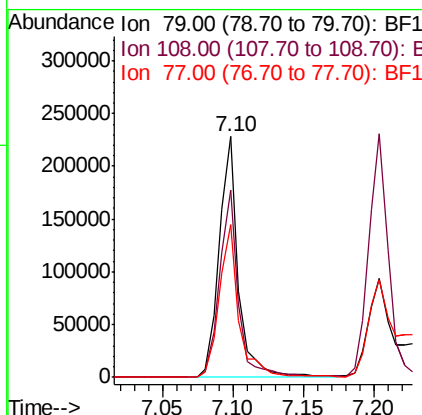
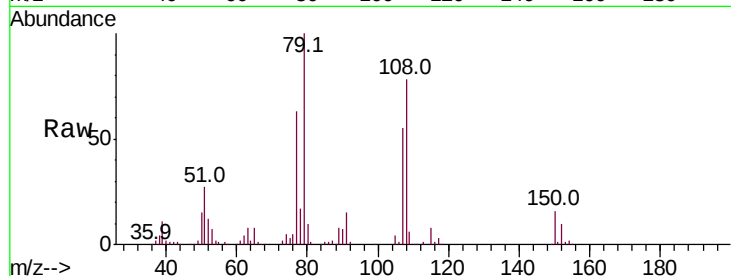
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	21538
Ion Ratio	Lower	Upper	
79	100		
108	77.6	56.3	84.5
77	63.3	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.579 ng

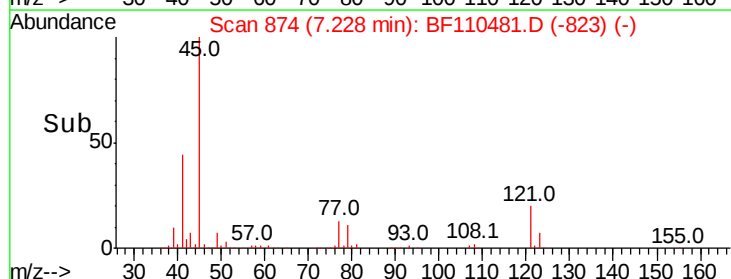
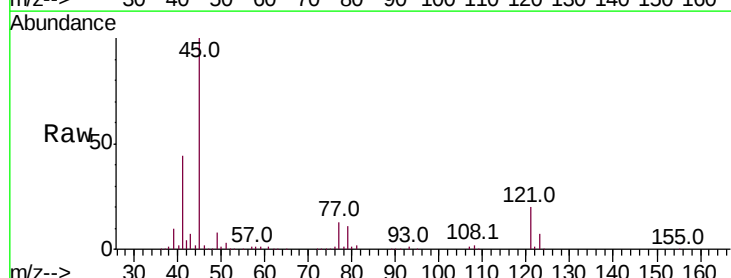
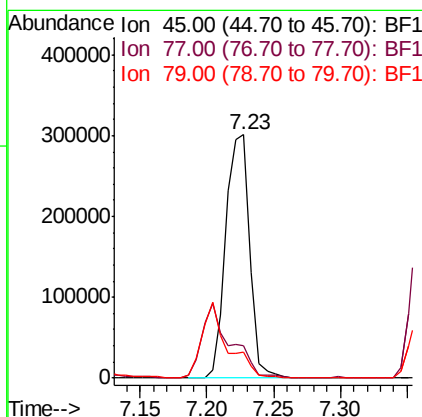
RT: 7.23 min Scan# 874

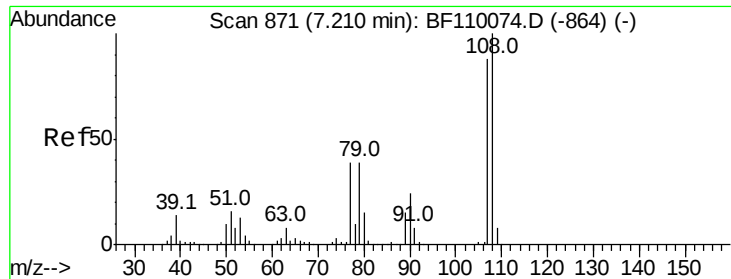
Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Tgt Ion:	45	Resp:	382686
Ion Ratio	Lower	Upper	
45	100		
77	13.2	10.0	50.0
79	10.6	6.1	46.1





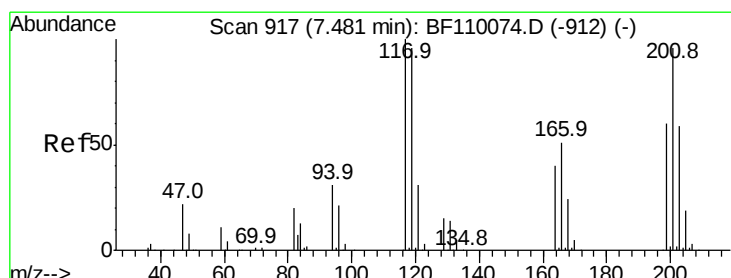
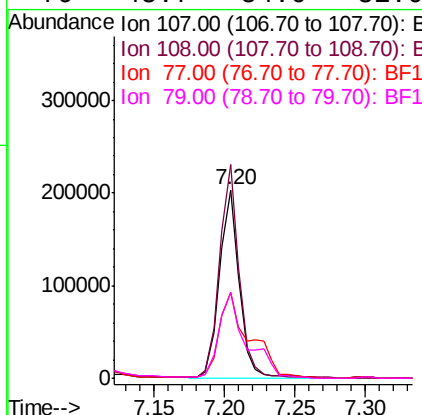
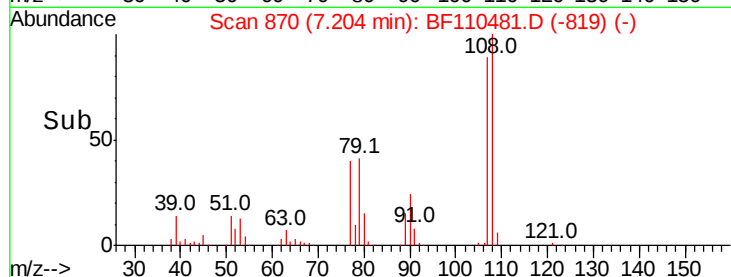
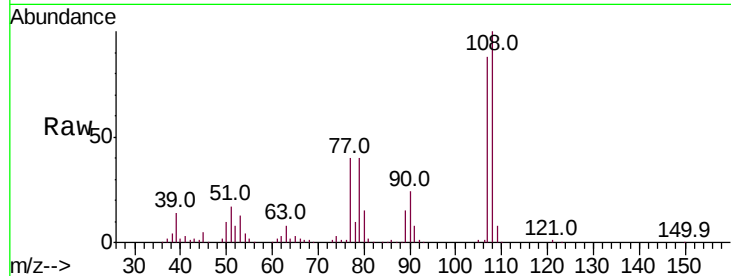
#17
2-Methylphenol
Concen: 39.193 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	92.6	138.8
77	45.6	59.4	89.2#
79	45.7	54.0	81.0#

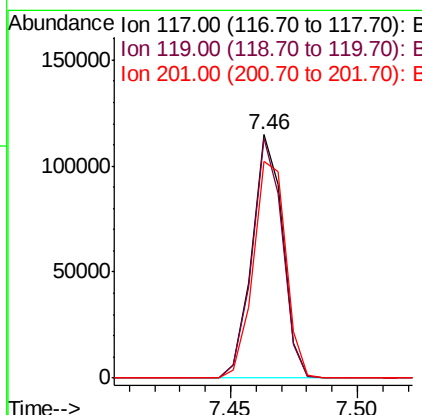
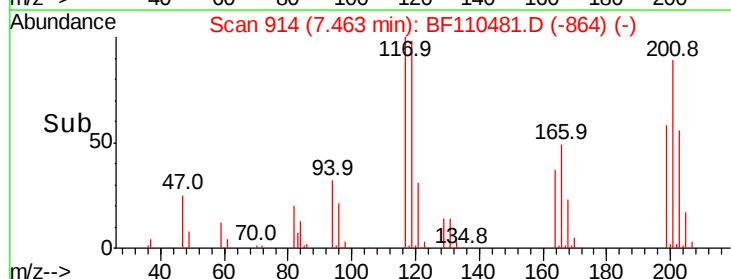
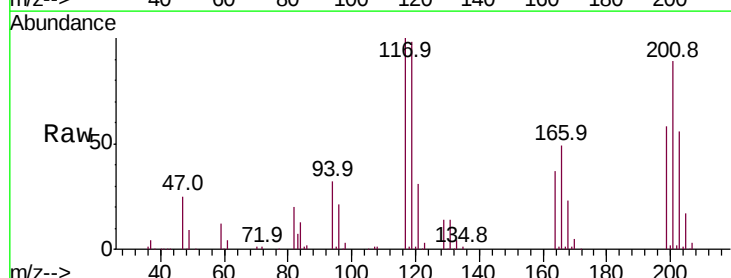
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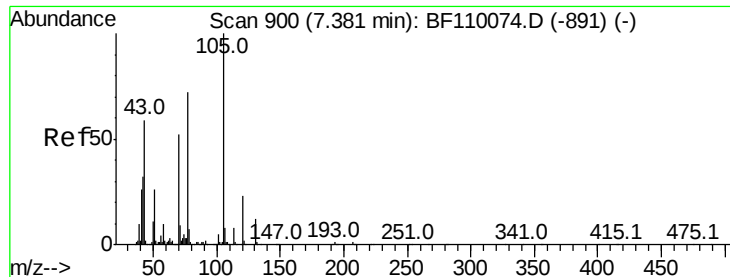
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#18
Hexachloroethane
Concen: 37.515 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.0	112.6
201	89.0	79.2	118.8





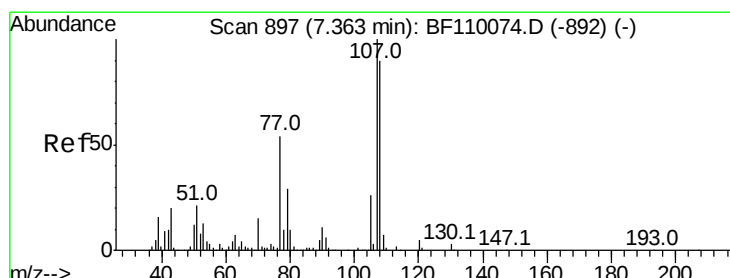
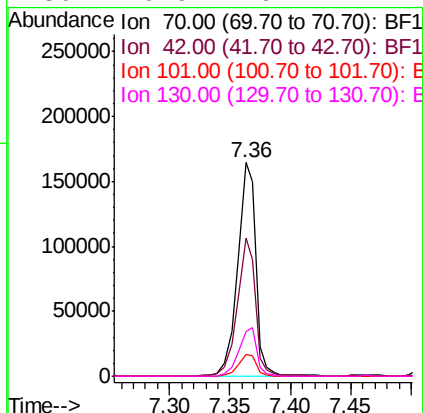
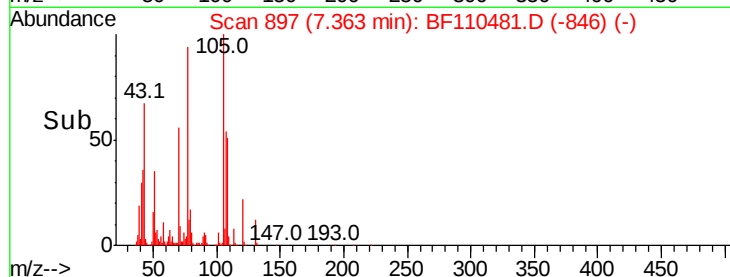
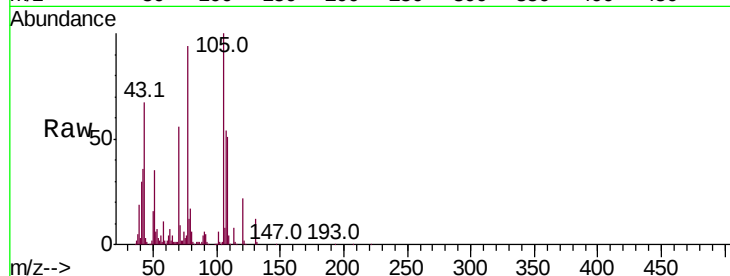
#19
n-Nitroso-di-n-propylamine
Concen: 38.329 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.4	71.2
101	10.0	7.3	10.9
130	20.9	16.2	24.2

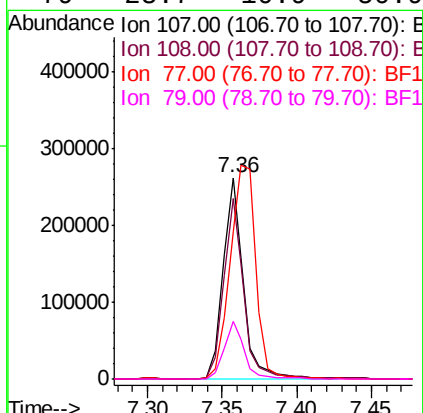
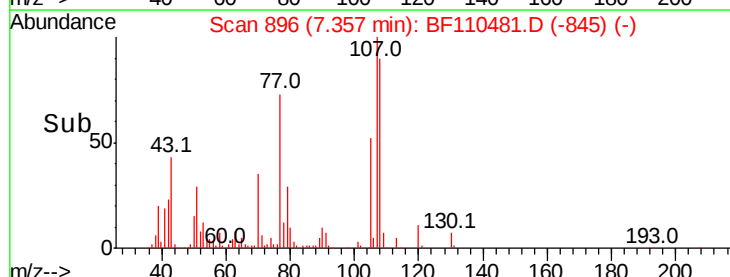
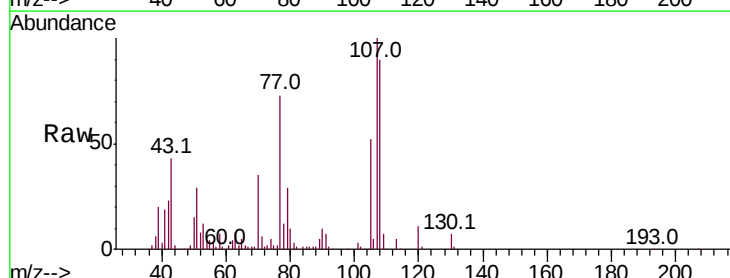
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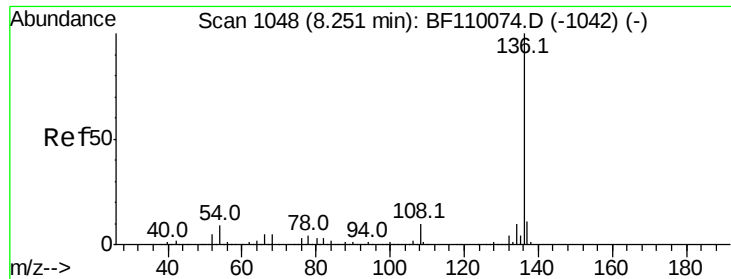
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#20
3+4-Methylphenols
Concen: 38.152 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.4	111.4
77	73.1	47.3	87.3
79	28.7	10.9	50.9





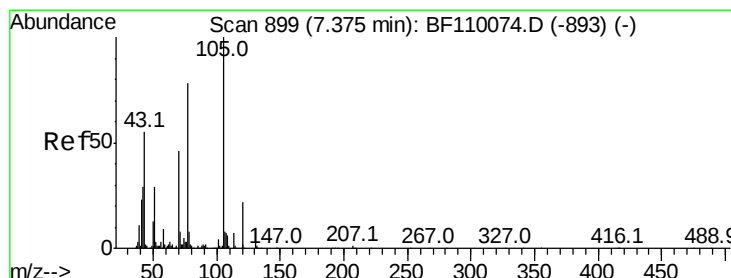
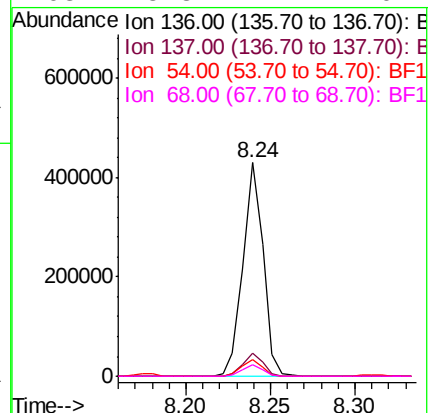
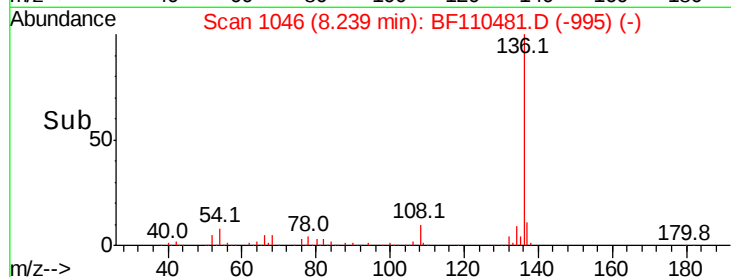
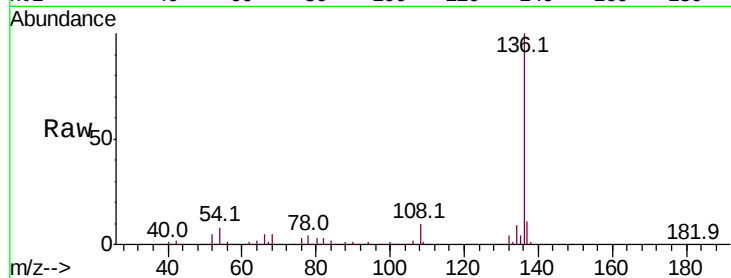
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	8.0	5.4	8.2	
68	5.3	4.2	6.2	

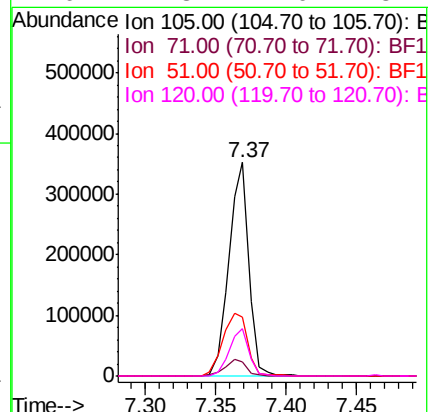
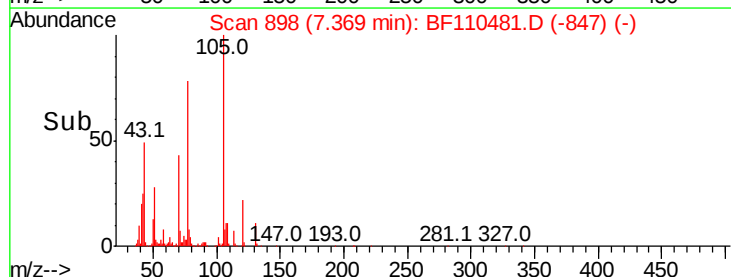
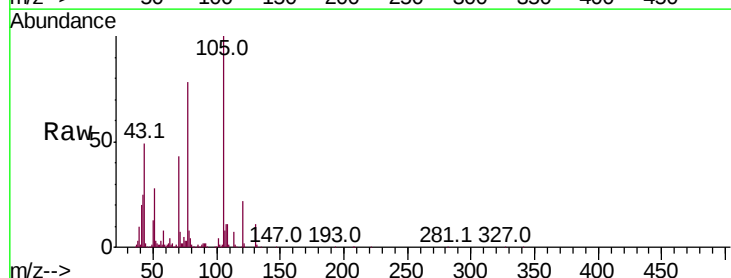
Manual Integrations
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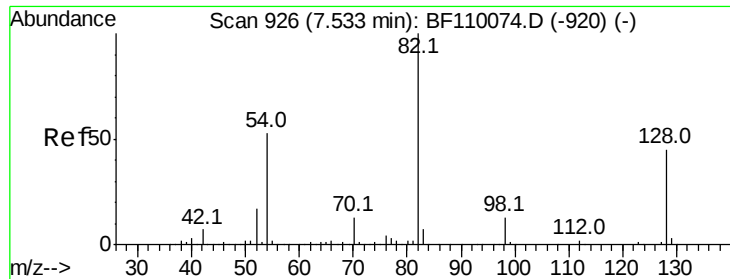
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#22
Acetophenone
Concen: 41.660 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	5.2	7.8	
51	27.8	21.8	32.8	
120	22.3	17.0	25.4	





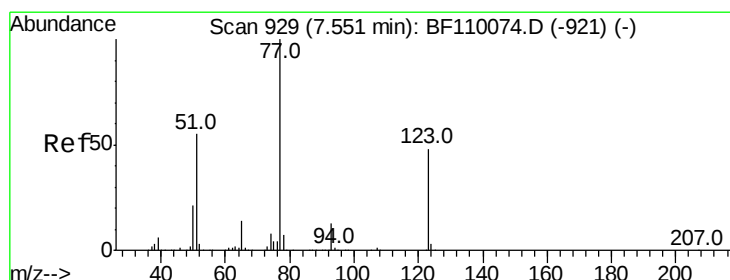
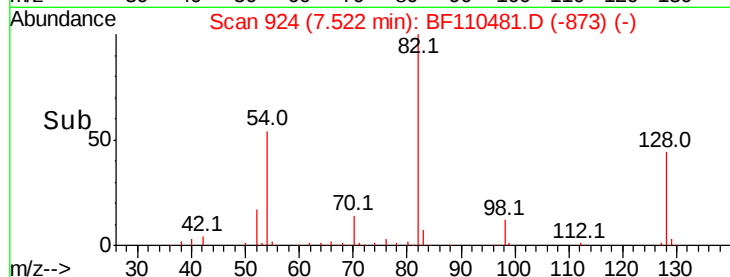
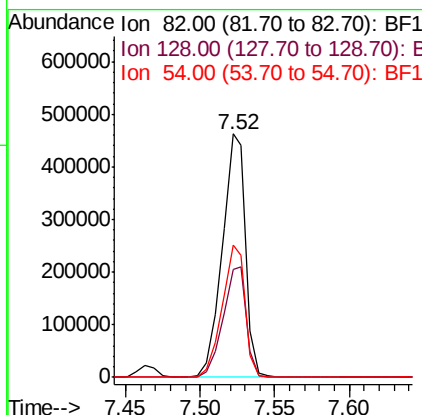
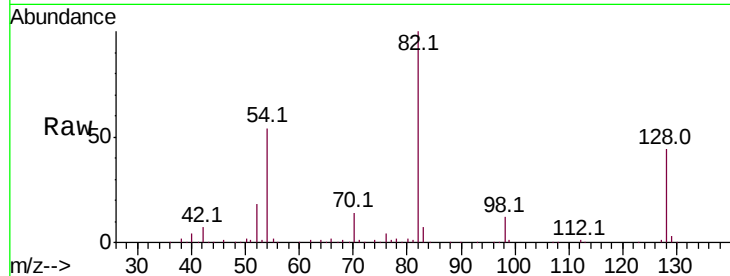
#23
 Nitrobenzene-d5
 Concen: 84.130 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	54.4	38.6	58.0

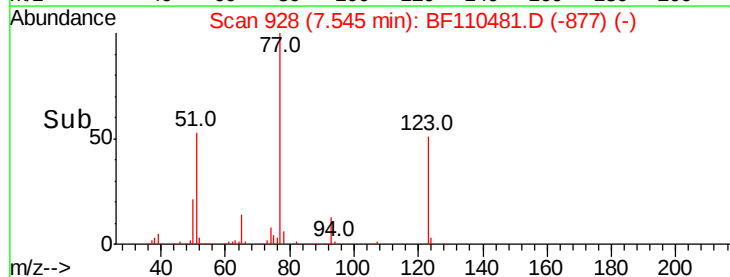
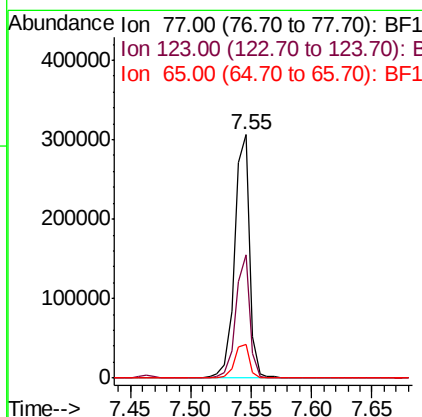
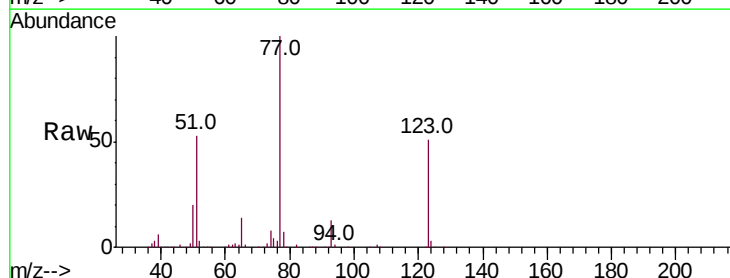
Manual Integrations
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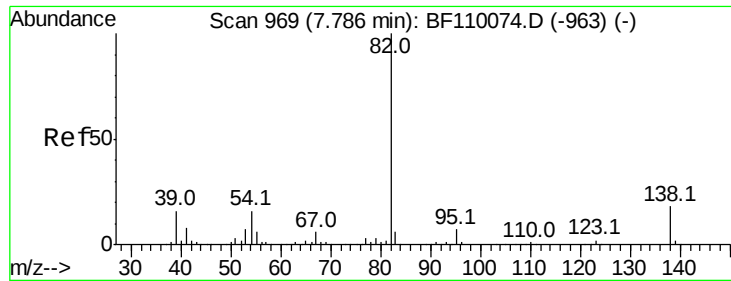
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 11/6/2018 9:01:20 AM



#24
 Nitrobenzene
 Concen: 42.179 ng
 RT: 7.55 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.7	53.5
65	13.9	10.7	16.1





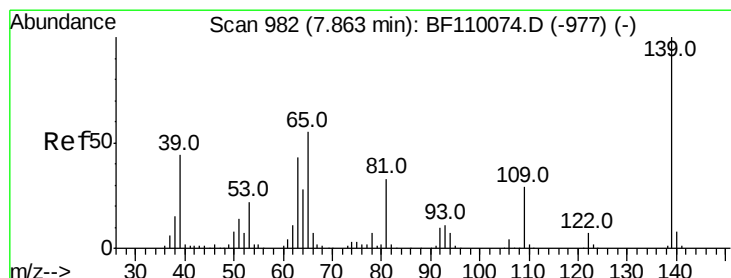
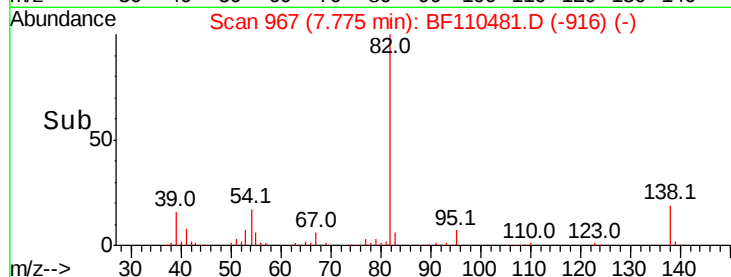
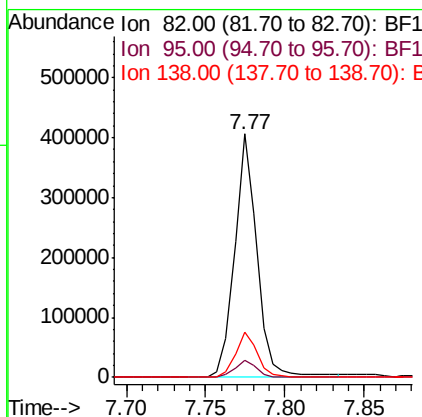
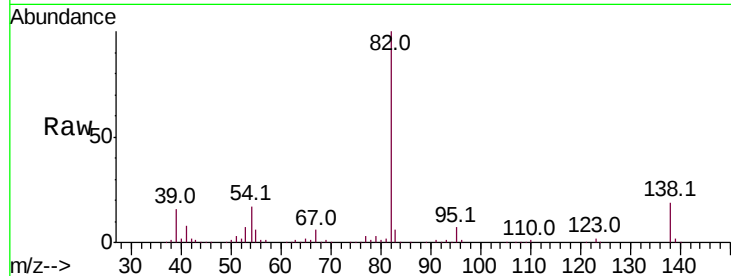
#25
Isophorone
Concen: 38.627 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.7	13.2	19.8

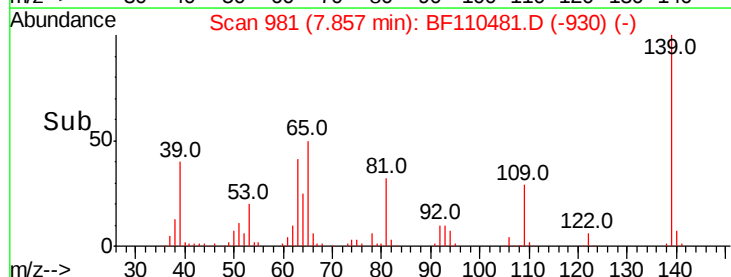
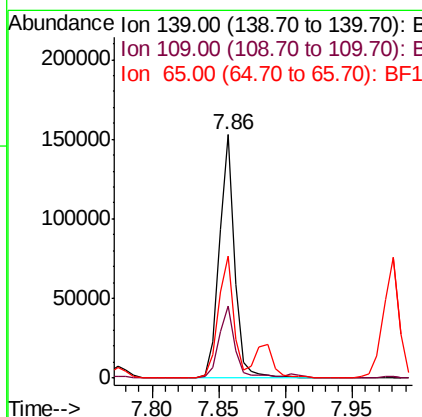
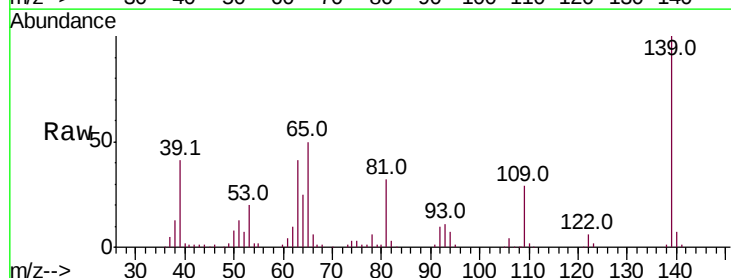
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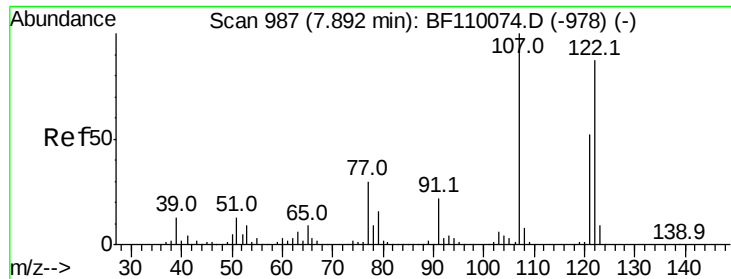
Sohil
11/6/2018 9:01:20 AM



#26
2-Nitrophenol
Concen: 41.878 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.4	25.0	37.6
65	50.0	44.0	66.0





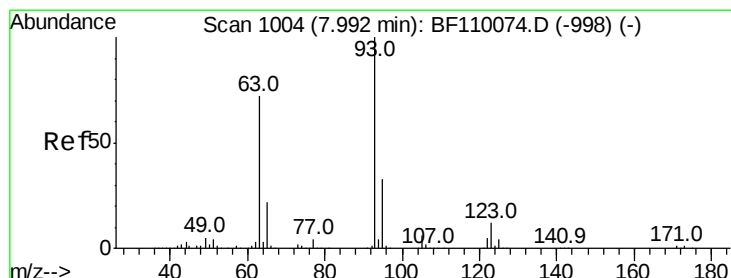
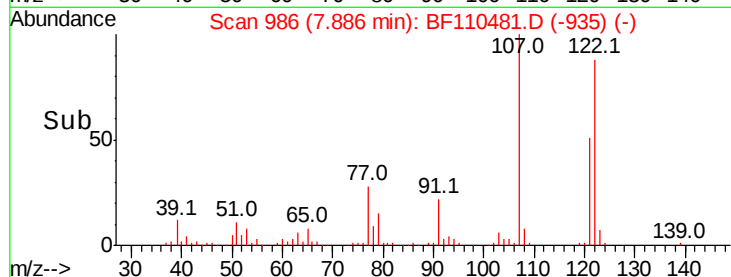
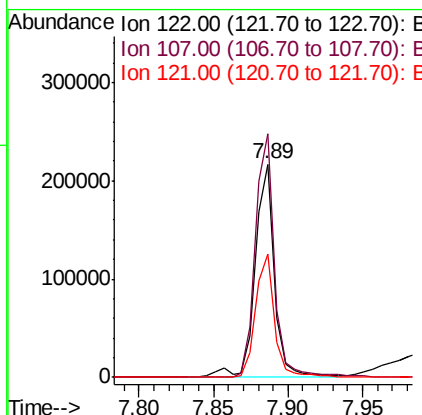
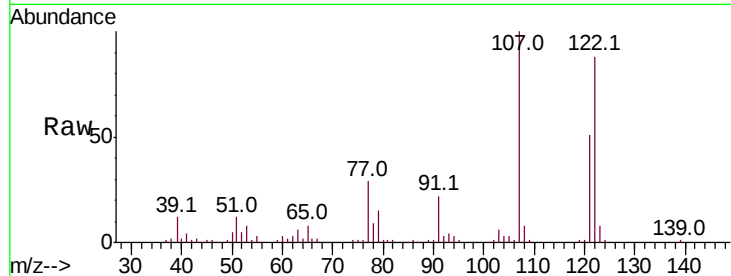
#27
2,4-Dimethylphenol
Concen: 39.395 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.5	138.7
121	57.9	45.8	68.8

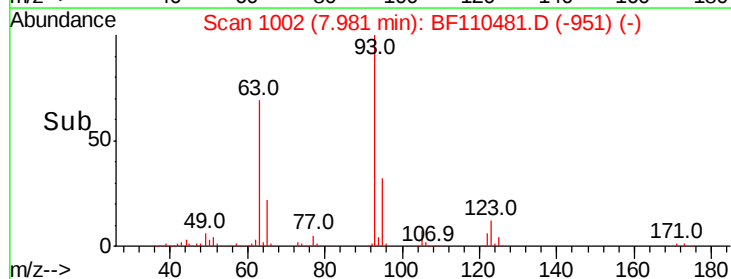
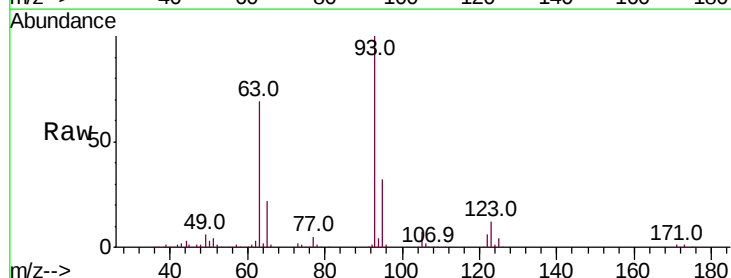
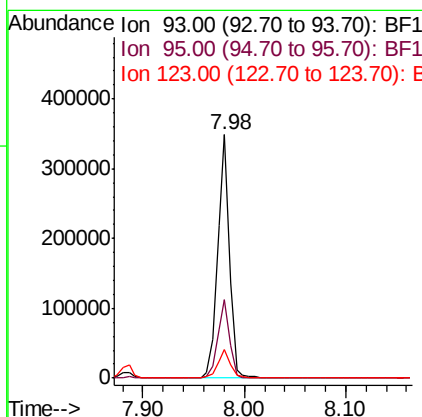
Manual Integrations
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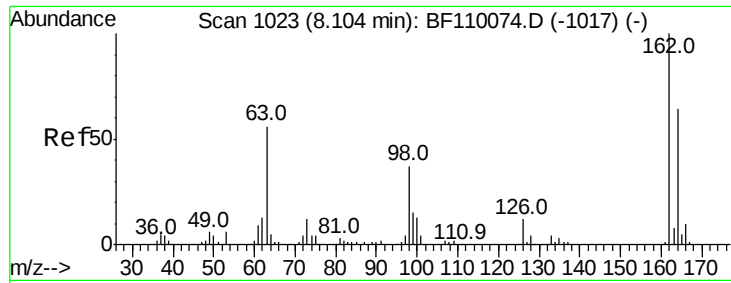
Sohil
11/6/2018 9:01:20 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.120 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	12.0	9.0	13.6





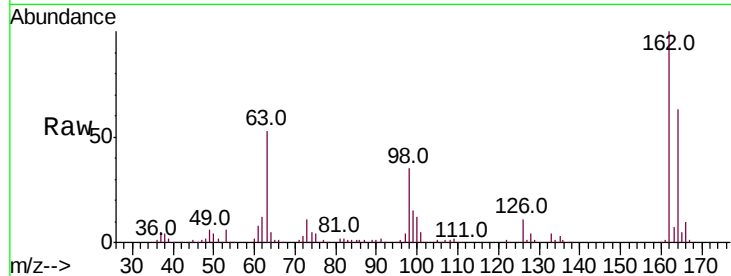
#29
2,4-Dichlorophenol
Concen: 40.334 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	44.6	84.6
98	35.2	17.4	57.4

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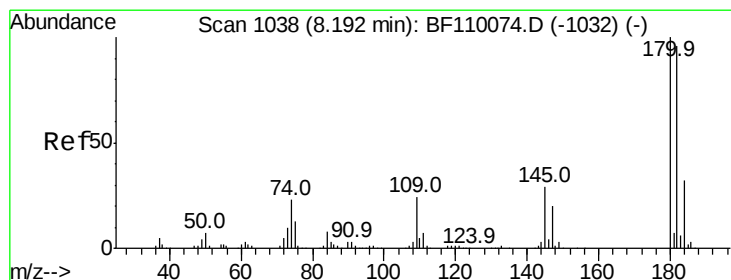
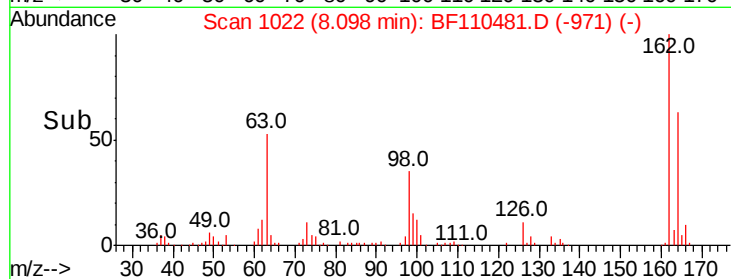
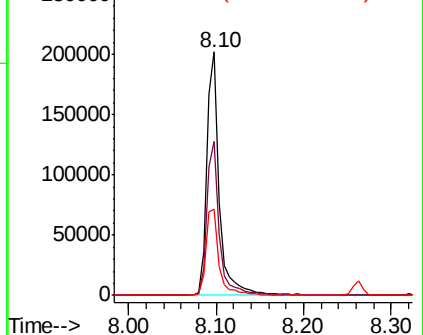


Abundance

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: 40.527 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

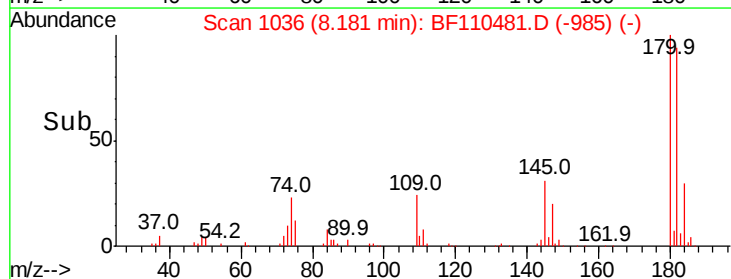
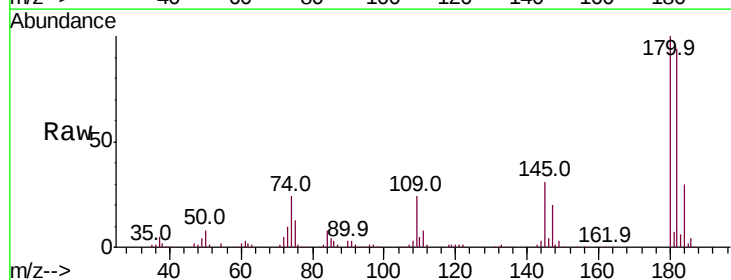
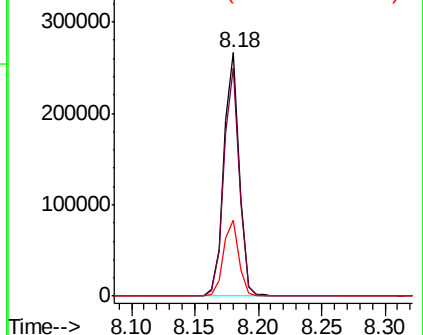
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	80.3	120.5
145	31.0	25.4	38.0

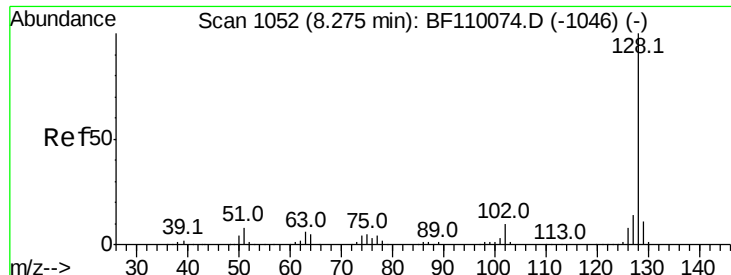
Abundance

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





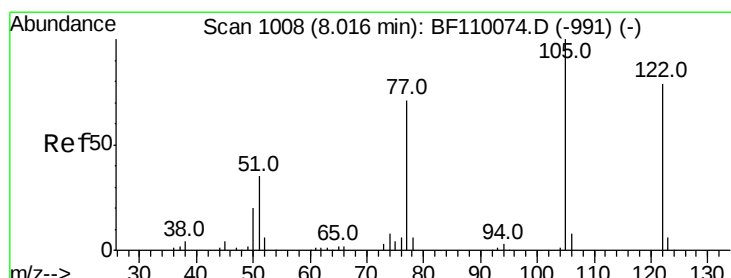
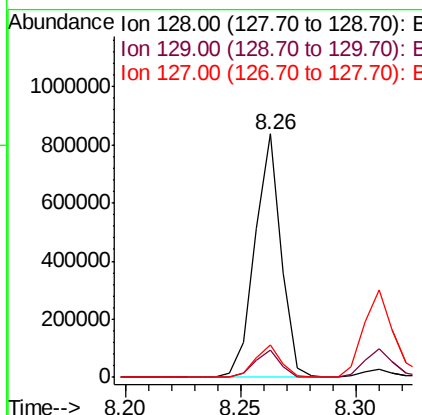
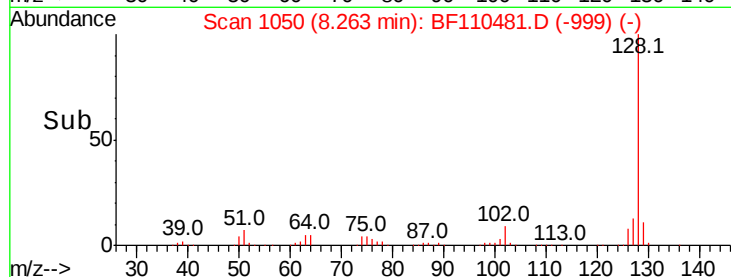
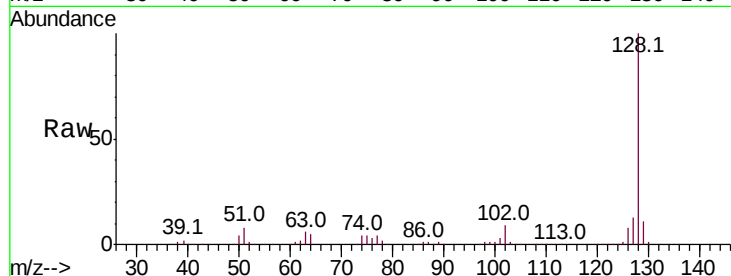
#31
Naphthalene
Concen: 40.210 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.8	16.2

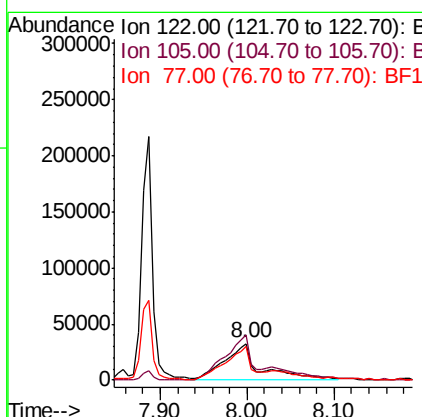
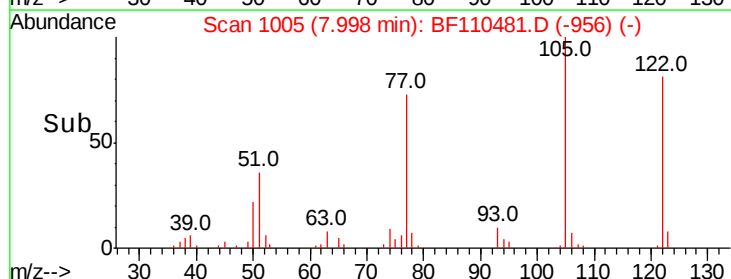
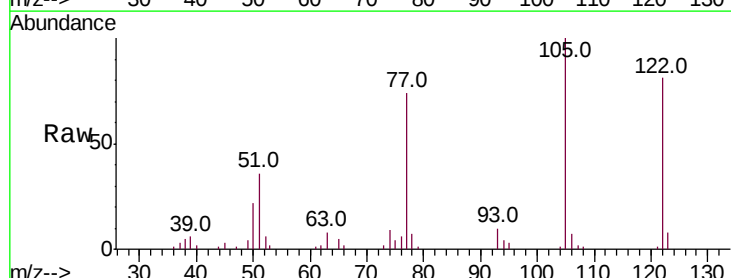
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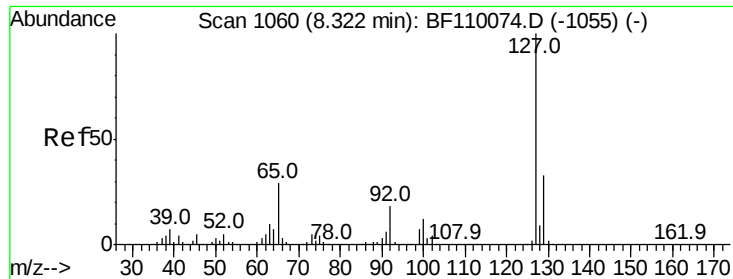
Sohil
11/6/2018 9:01:20 AM



#32
Benzoic acid
Concen: 25.406 ng m
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	109.0	149.0
77	90.6	79.0	119.0





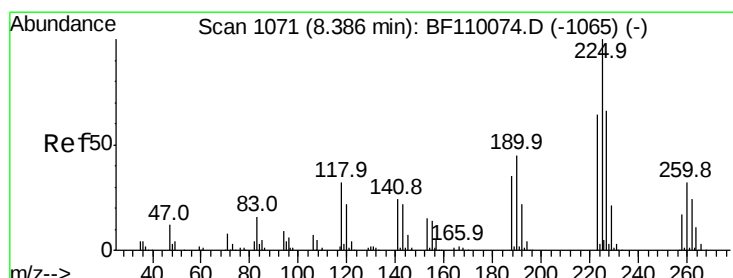
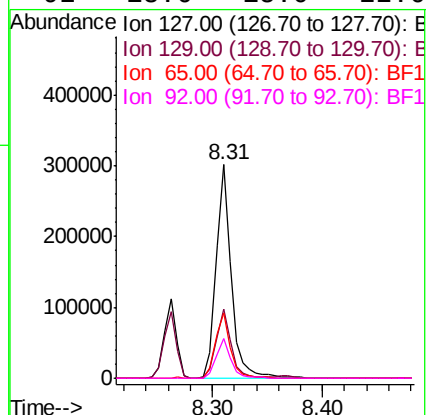
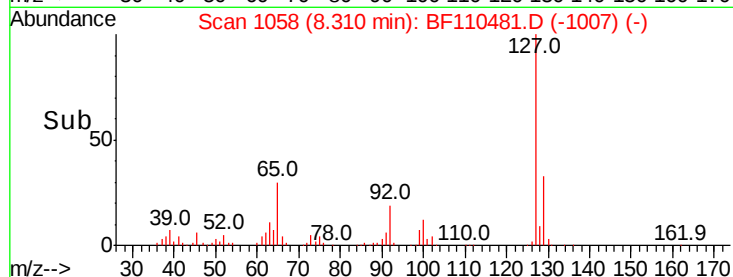
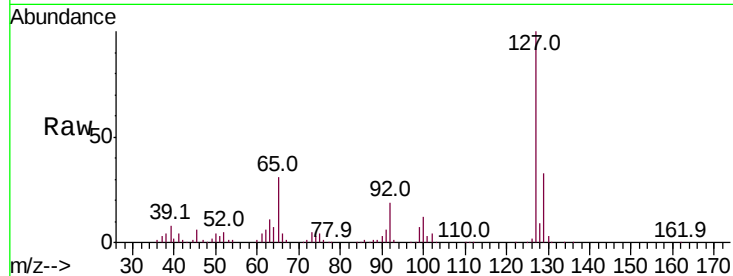
#33
4-Chloroaniline
Concen: 38.286 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.0	39.0	
65	30.6	25.1	37.7	
92	18.6	15.0	22.6	

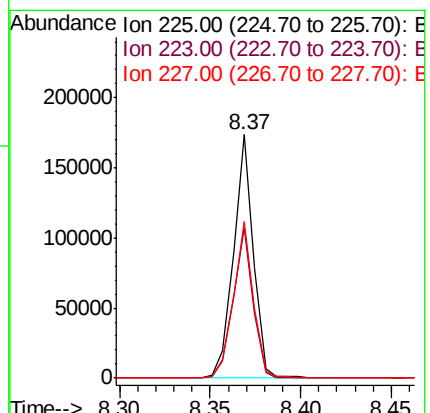
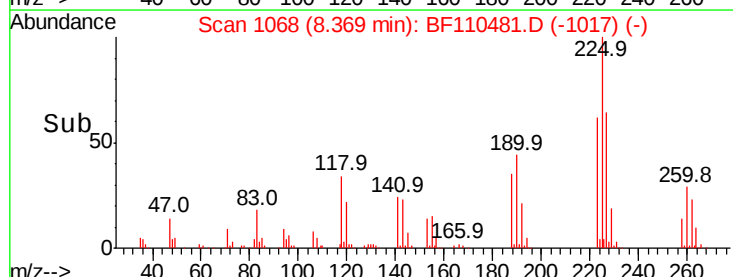
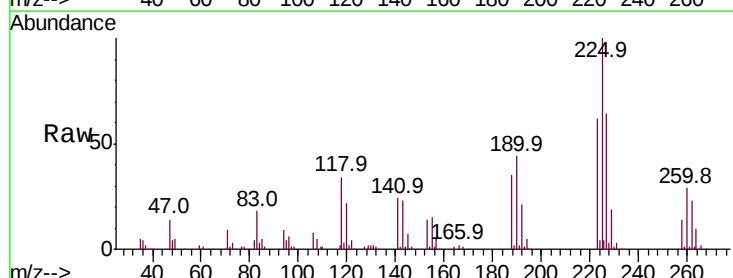
Manual Integrations
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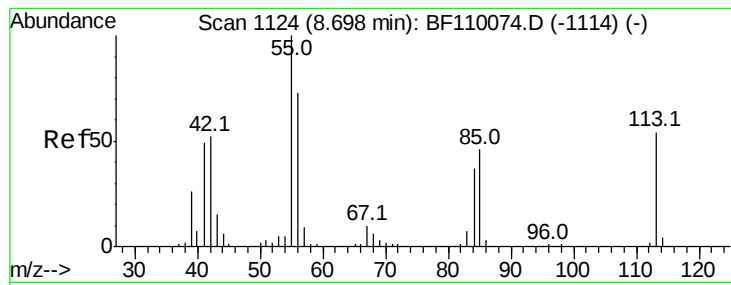
Sohil
11/6/2018 9:01:20 AM



#34
Hexachlorobutadiene
Concen: 42.913 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	51.4	77.2	
227	64.1	51.0	76.6	





#35

Caprolactam

Concen: 36.076 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 62616

Ion Ratio Lower Upper

113 100

55 180.8 142.8 182.8

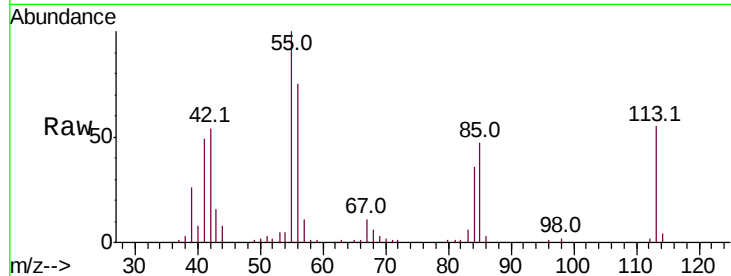
56 135.7 105.0 145.0

Manual Integrations

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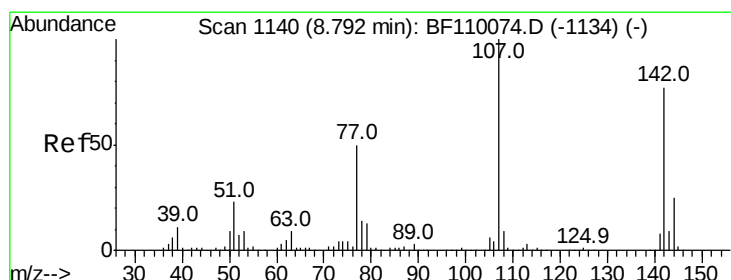
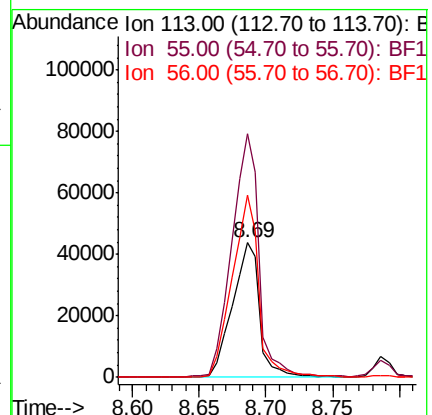
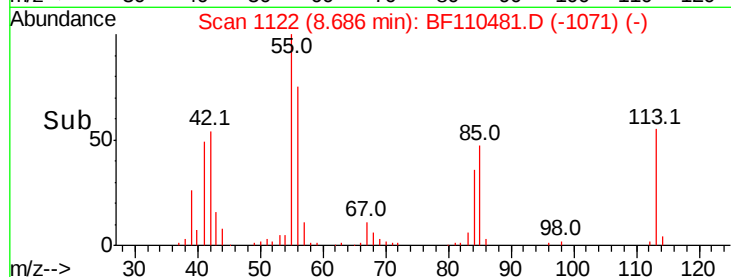
11/6/2018 9:01:20 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.541 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

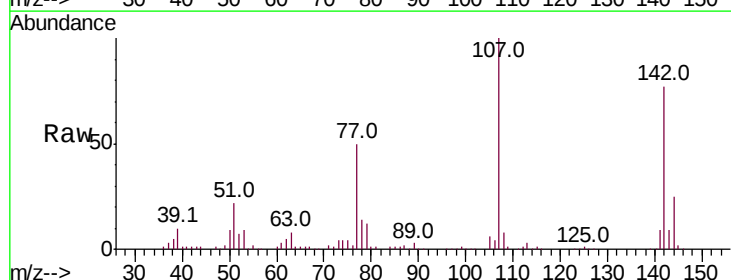
Tgt Ion:107 Resp: 207544

Ion Ratio Lower Upper

107 100

144 24.6 20.0 30.0

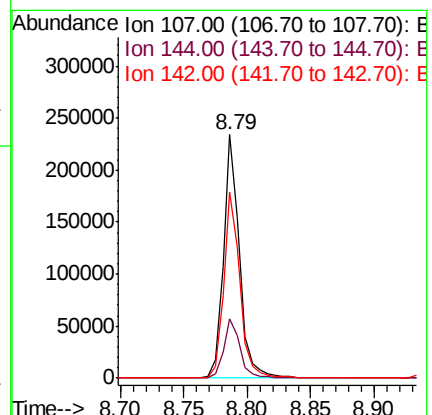
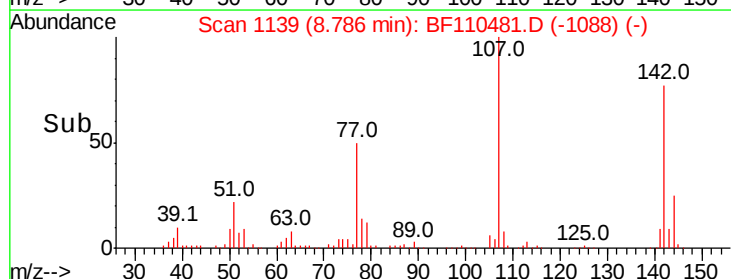
142 76.5 59.7 89.5

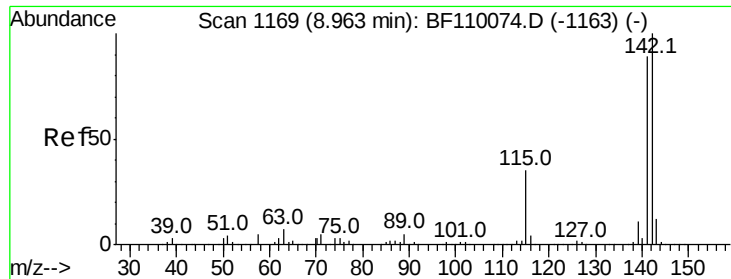


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





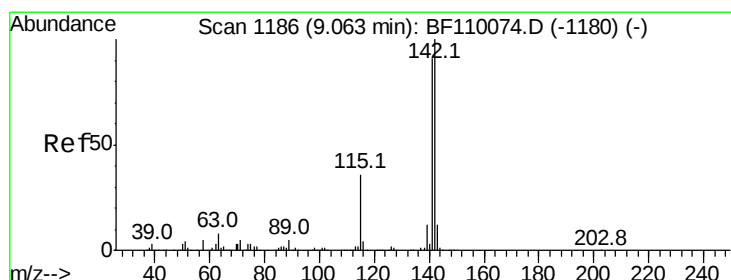
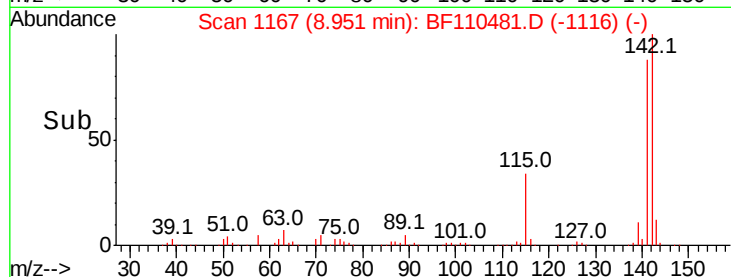
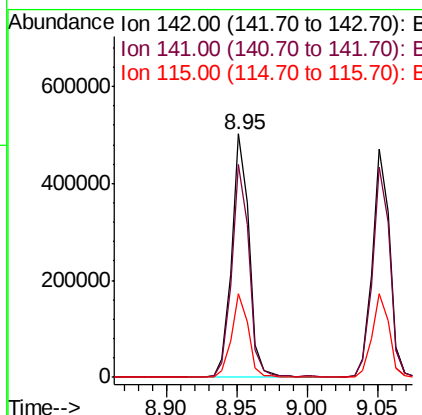
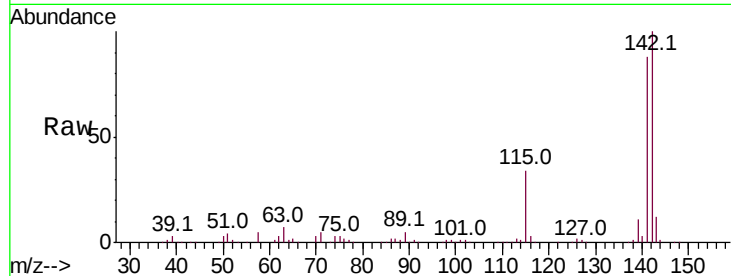
#37
2-Methylnaphthalene
Concen: 39.298 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	430112		
141	87.6	71.4	107.2	
115	34.2	28.7	43.1	

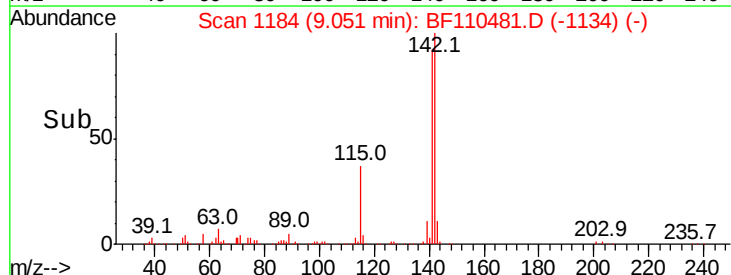
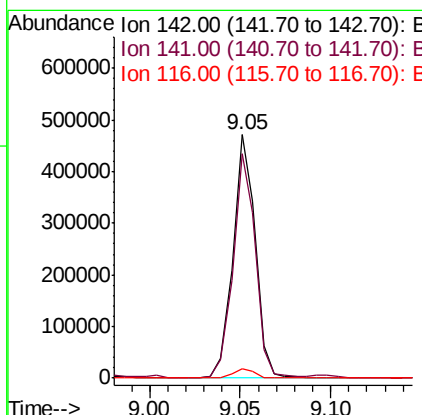
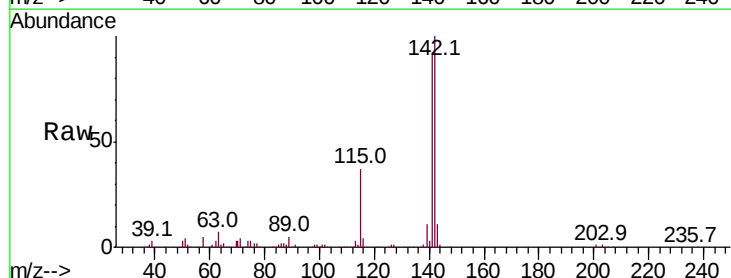
Manual Integrations
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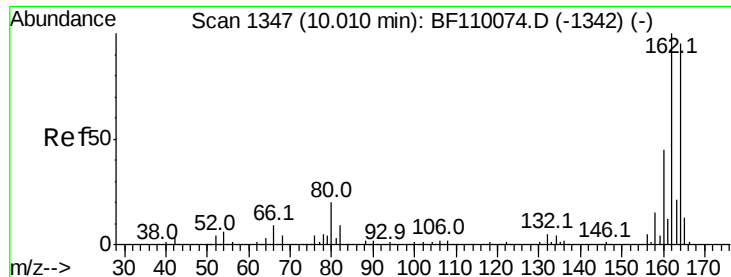
Sohil
11/6/2018 9:01:20 AM



#38
1-Methylnaphthalene
Concen: 38.030 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	402237		
141	92.0	74.2	111.4	
116	3.7	2.6	4.0	





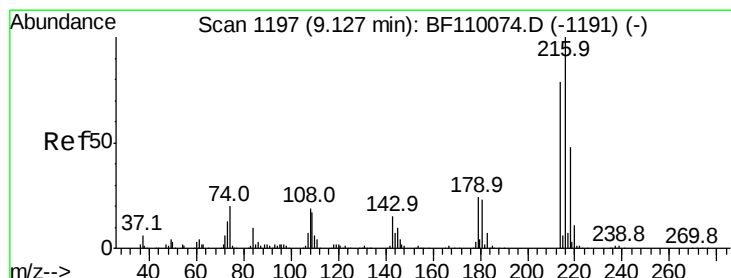
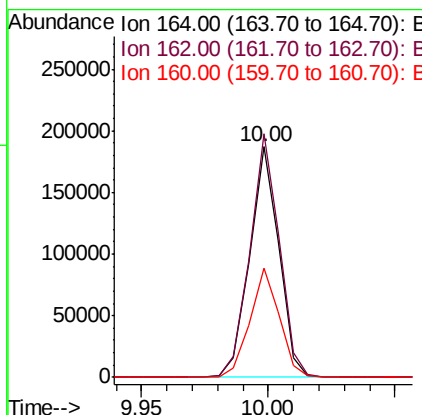
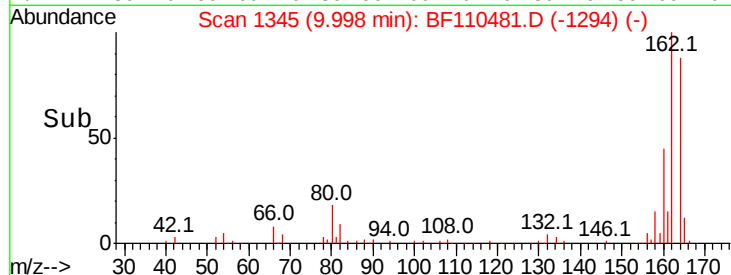
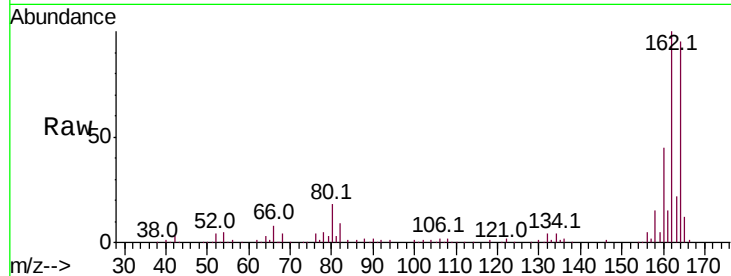
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.5	83.0	124.6	
160	47.4	37.0	55.6	

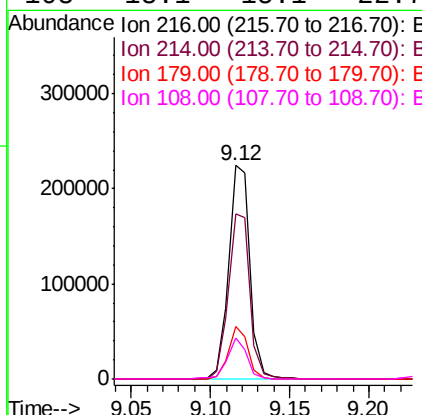
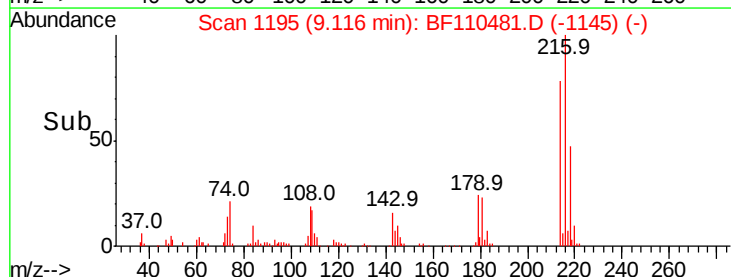
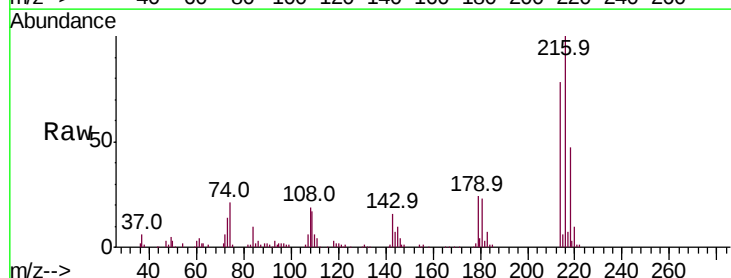
Manual Integrations
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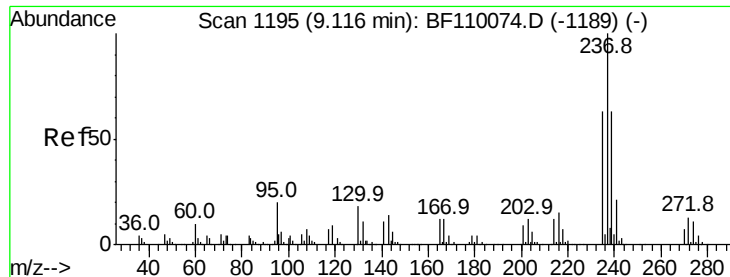
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.234 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.8	95.6	
179	22.6	16.6	25.0	
108	18.1	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 14.629 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

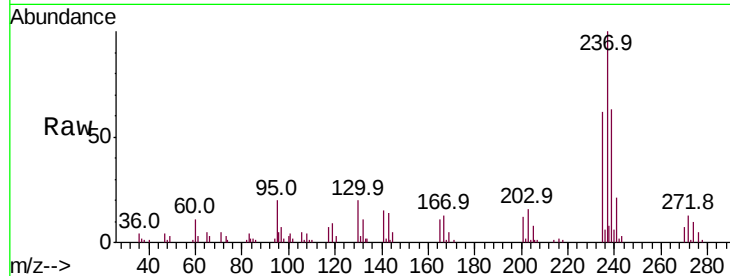
ClientSampleId :

SSTDCCC040

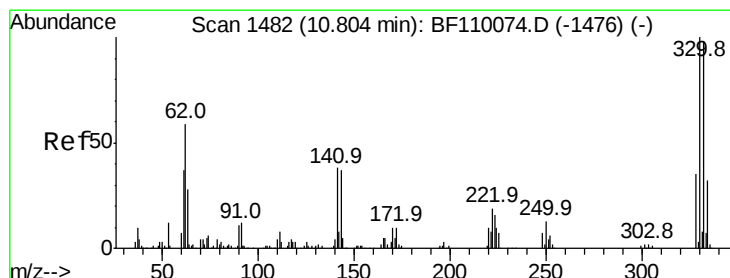
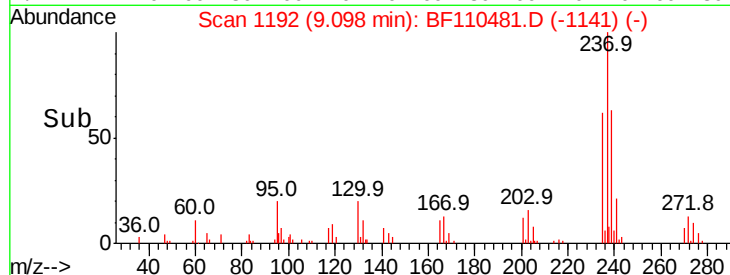
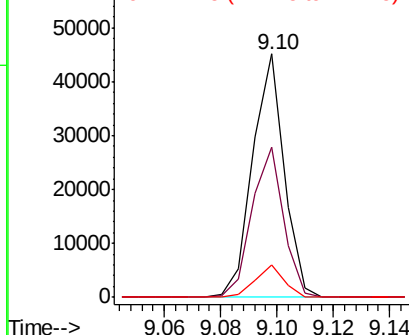
Tot Ion:	237	Resp:	35000
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.1	83.1
272	13.5	0.0	32.6

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: 69.837 ng

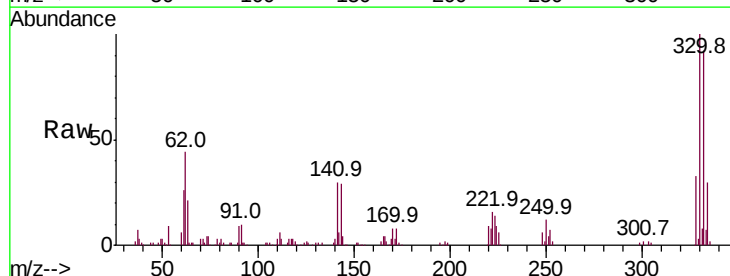
RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

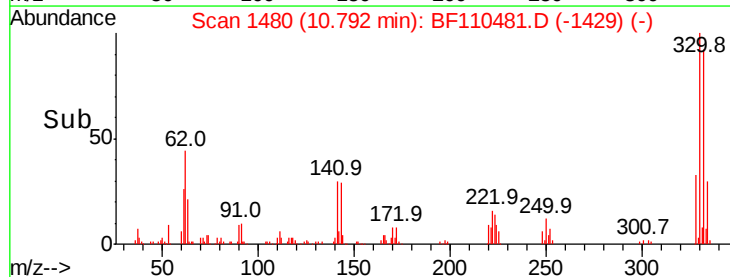
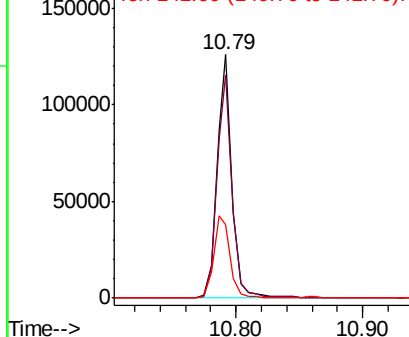
Lab File: BF110481.D

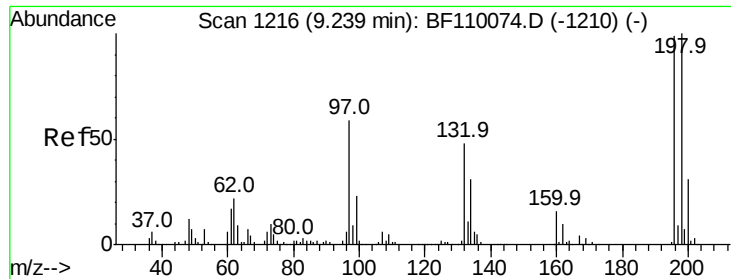
Acq: 5 Nov 2018 23:27

Tgt Ion:	330	Resp:	103885
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.1	115.7
141	37.5	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





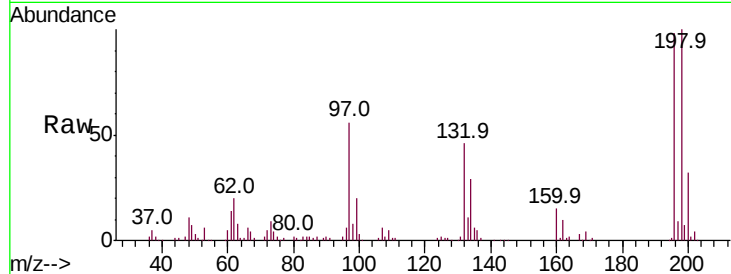
#43
 2,4,6-Trichlorophenol
 Concen: 41.576 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

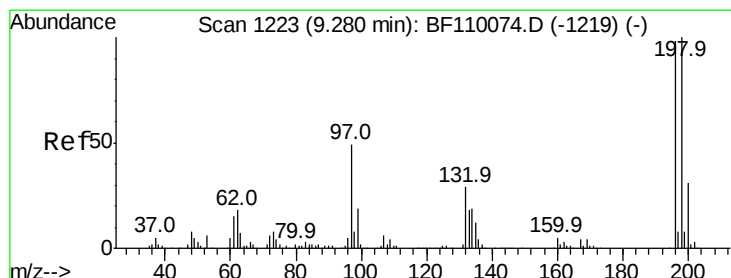
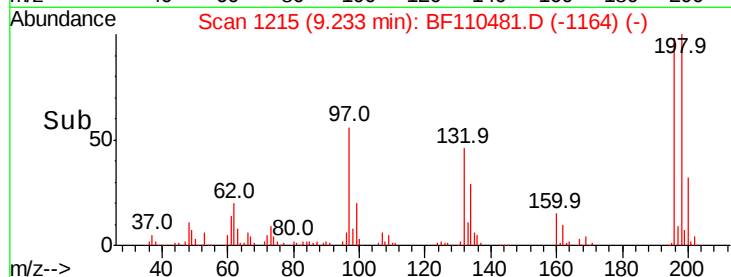
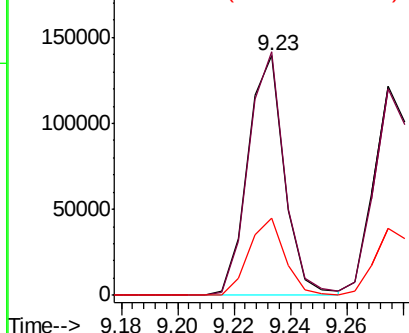
Tot Ion:	196	Resp:	125473
Ion Ratio	Lower	Upper	
196	100		
198	101.7	76.2	114.4
200	32.3	24.4	36.6

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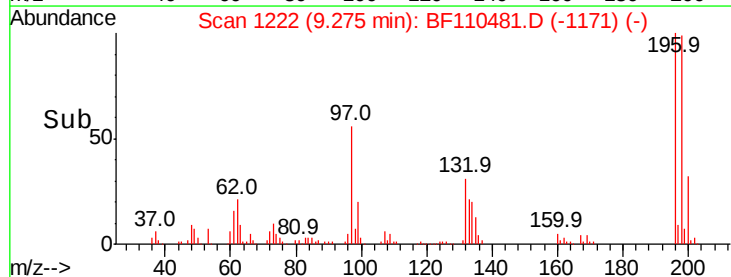
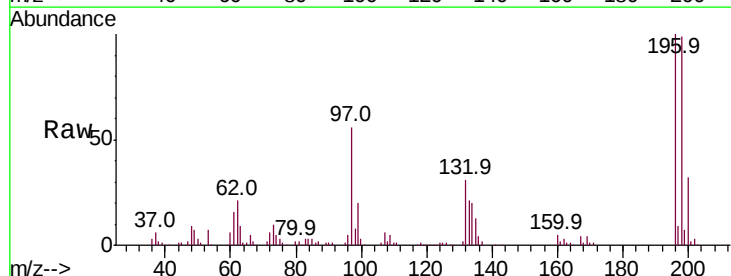
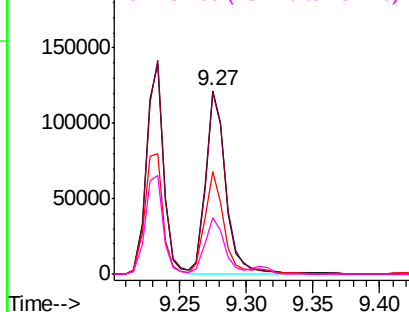
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

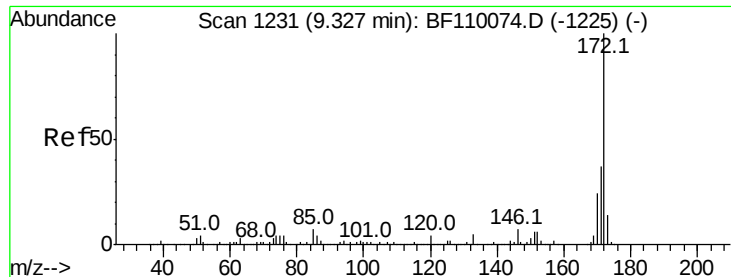


#44
 2,4,5-Trichlorophenol
 Concen: 40.290 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Tgt Ion:	196	Resp:	128527
Ion Ratio	Lower	Upper	
196	100		
198	98.9	75.8	113.6
97	56.1	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





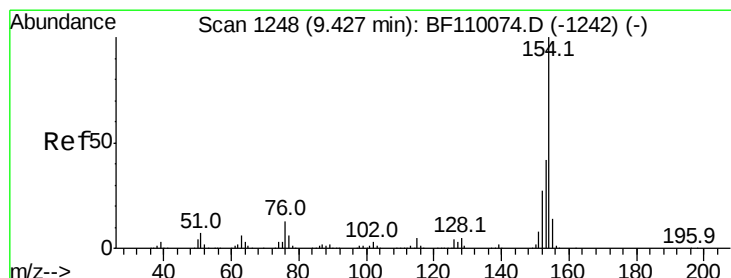
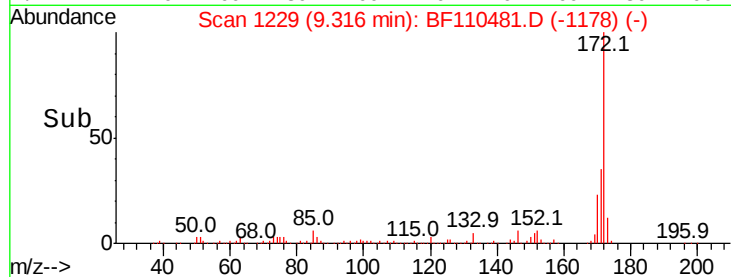
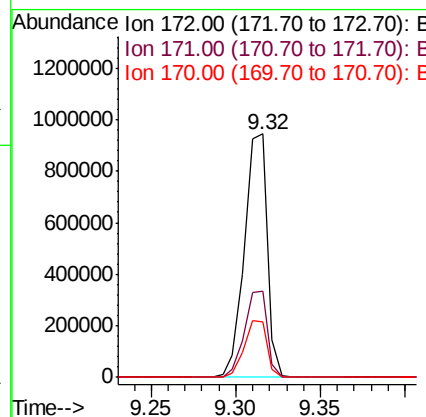
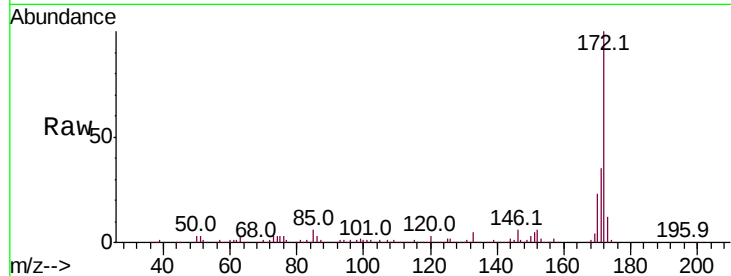
#45
2-Fluorobiphenyl
Concen: 93.207 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.0	19.7	29.5

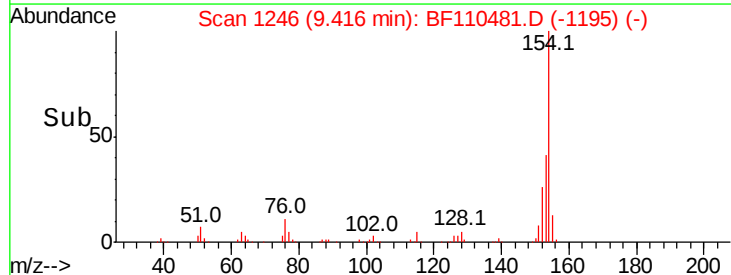
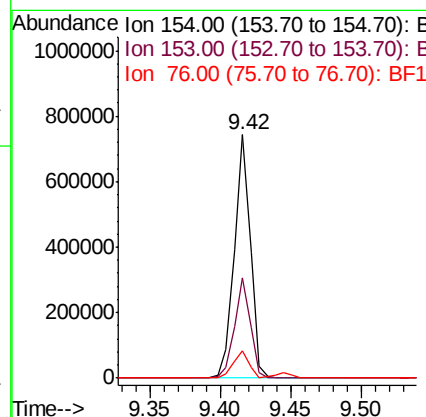
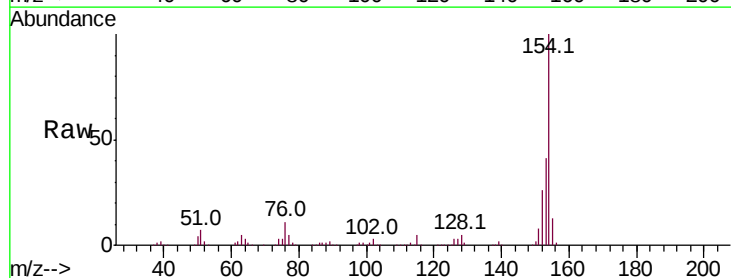
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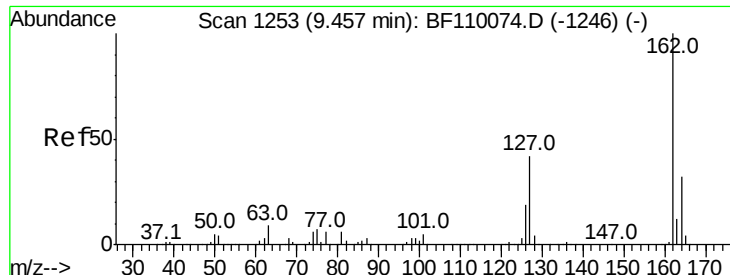
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#46
1,1'-Biphenyl
Concen: 43.364 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.4	60.4
76	11.2	0.0	31.9





#47

2-Chloronaphthalene

Concen: 42.830 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

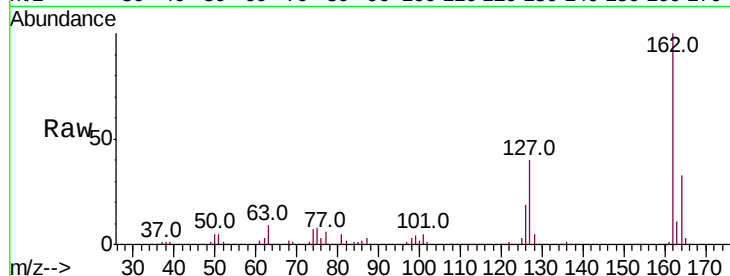
ClientSampleId :

SSTDCCC040

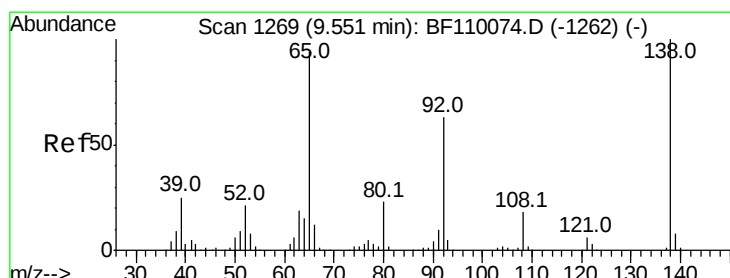
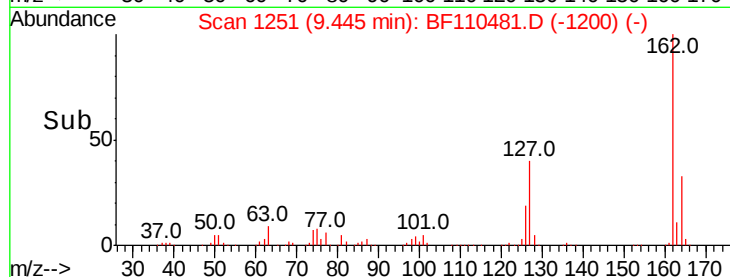
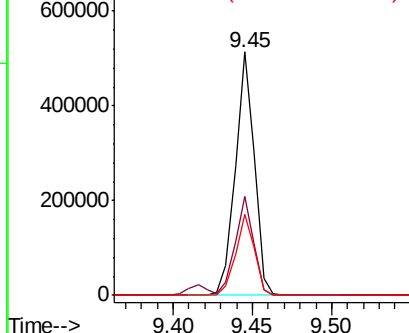
Tot Ion:	162	Resp:	426646
Ion Ratio	Lower	Upper	
162	100		
127	40.5	32.6	48.8
164	33.2	25.9	38.9

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



#48

2-Nitroaniline

Concen: 42.712 ng

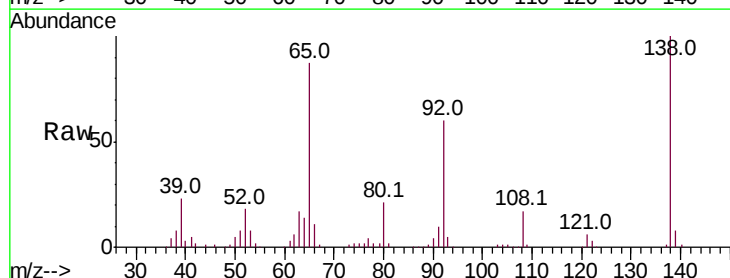
RT: 9.55 min Scan# 1268

Delta R.T. 0.00 min

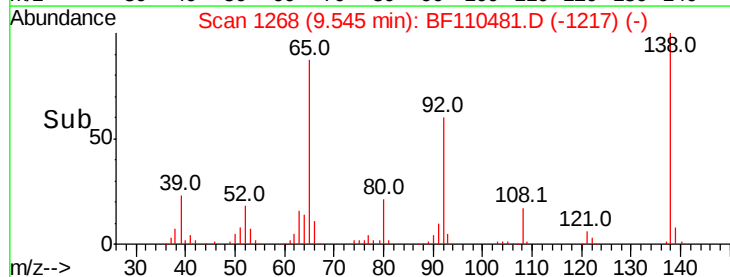
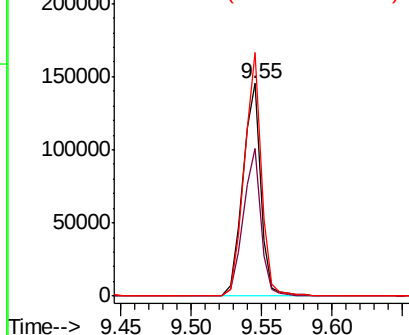
Lab File: BF110481.D

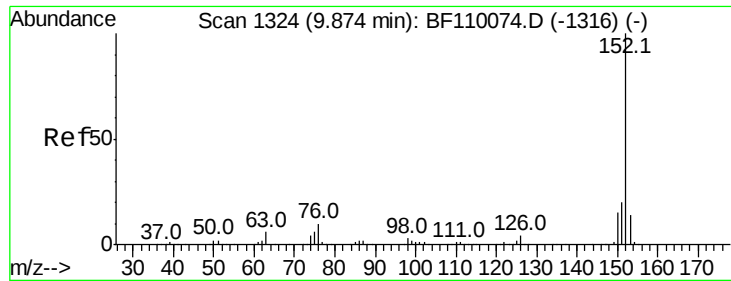
Acq: 5 Nov 2018 23:27

Tgt Ion:	65	Resp:	128928
Ion Ratio	Lower	Upper	
65	100		
92	69.3	54.6	81.8
138	114.6	80.3	120.5



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





#49

Acenaphthylene

Concen: 40.669 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

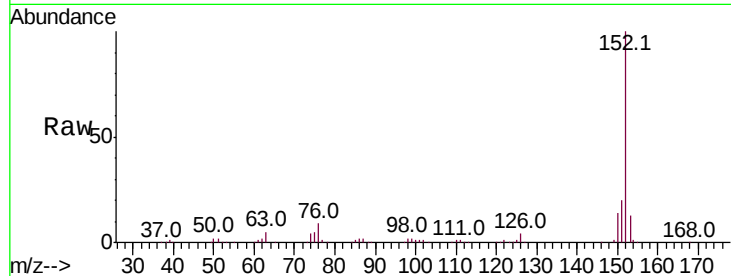
ClientSampleId :

SSTDCCC040

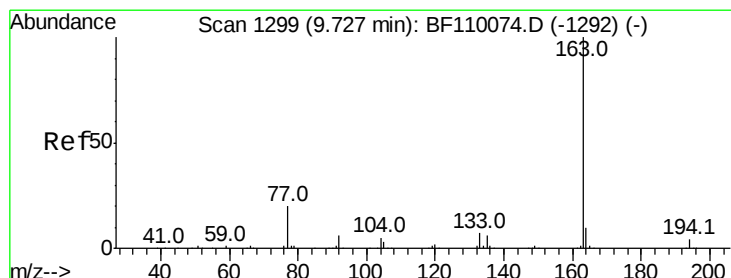
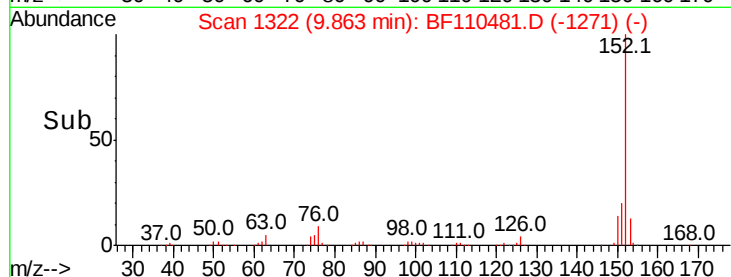
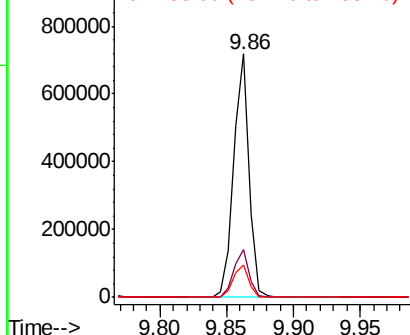
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.5	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.049 ng

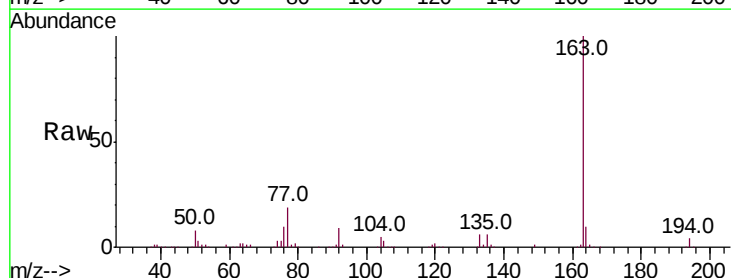
RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

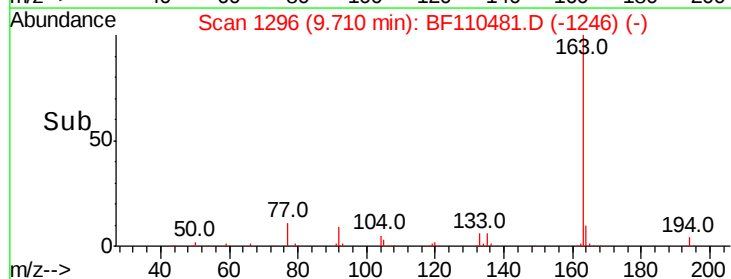
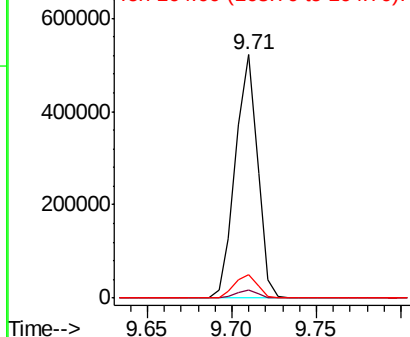
Lab File: BF110481.D

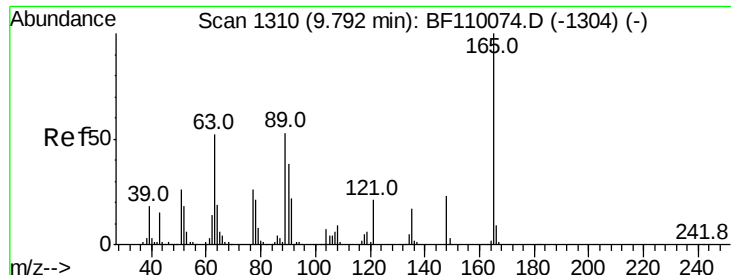
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.6	8.1	12.1



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





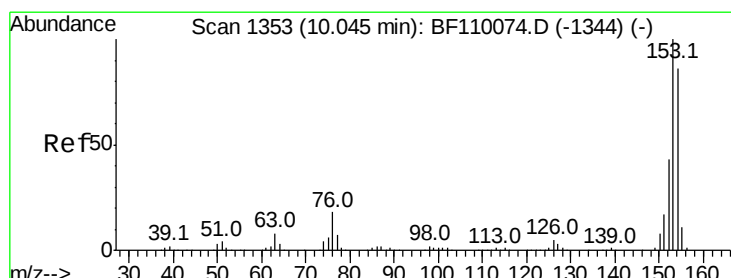
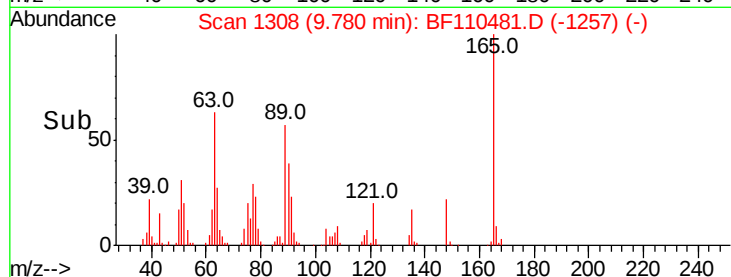
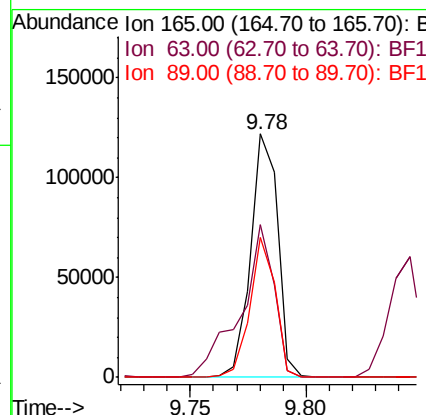
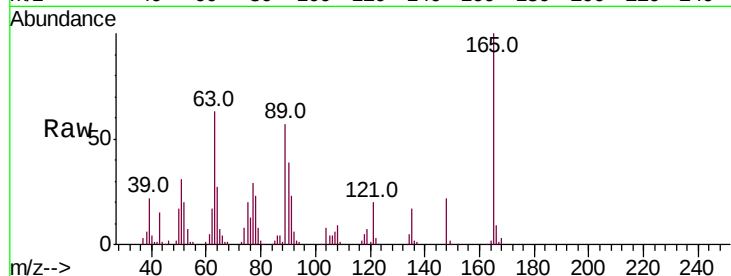
#51
2,6-Dinitrotoluene
Concen: 41.995 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	100275		
63	62.8	48.9	73.3	
89	57.4	46.6	69.8	

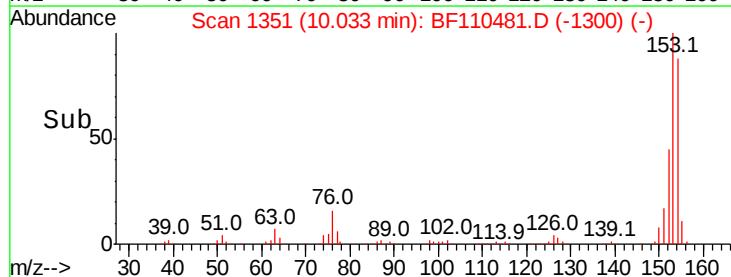
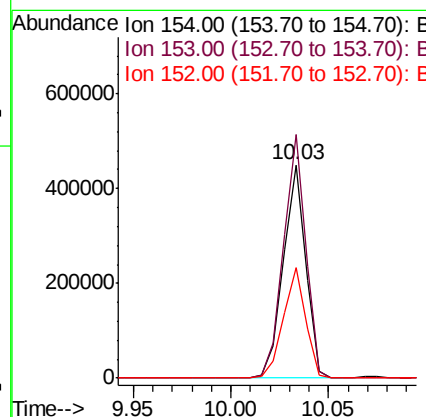
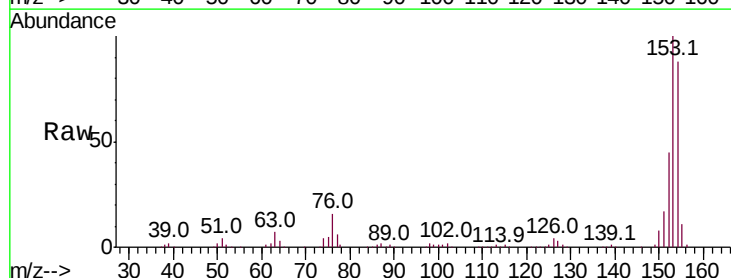
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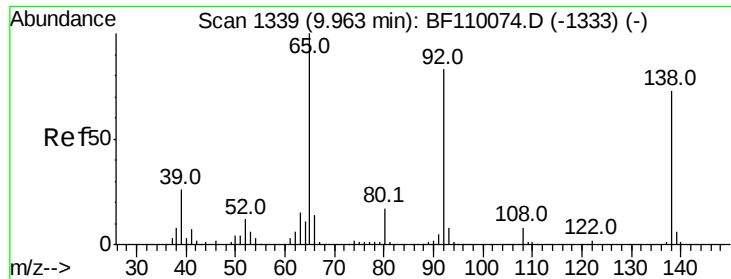
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#52
Acenaphthene
Concen: 37.840 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	360166		
153	114.1	90.1	135.1	
152	51.5	43.4	65.2	





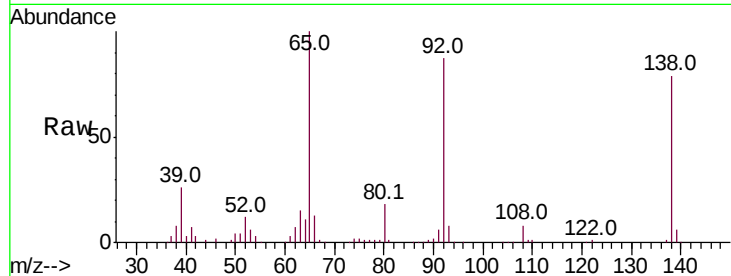
#53
3-Nitroaniline
Concen: 39.936 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

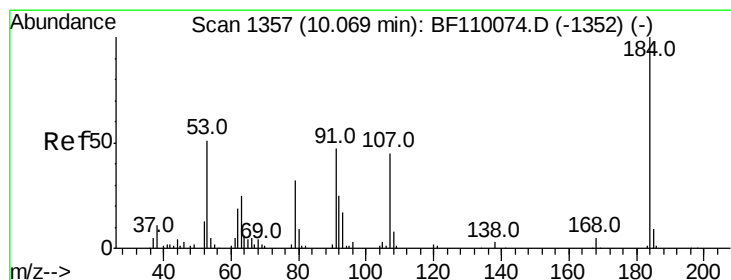
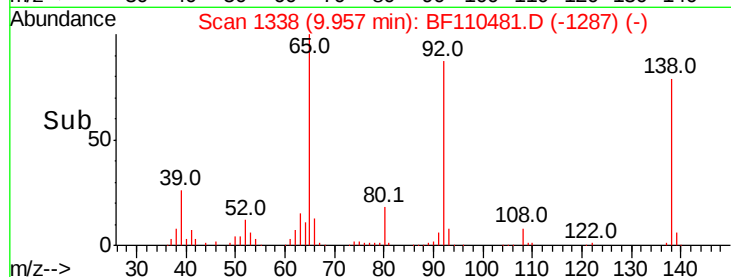
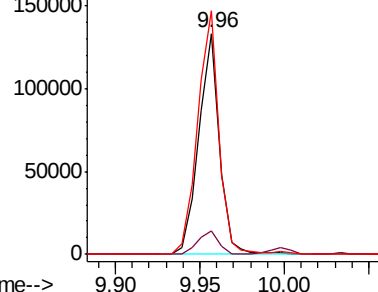
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	110.4	97.0	145.4

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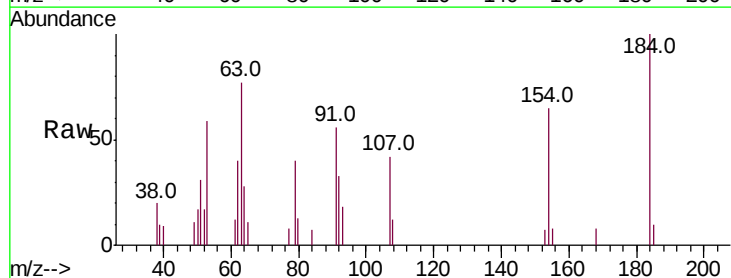


Abundance Ion 138.00 (137.70 to 138.70): E
200000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

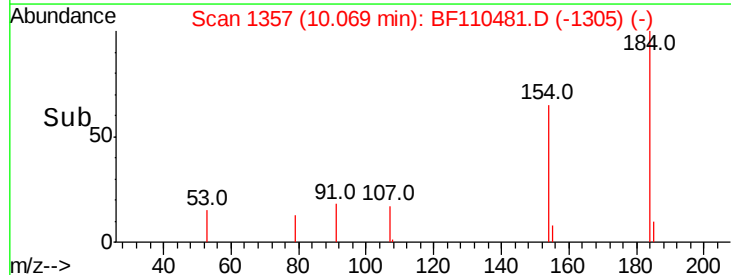
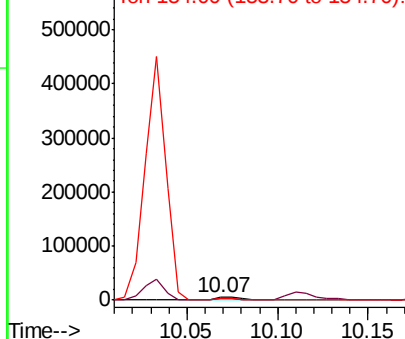


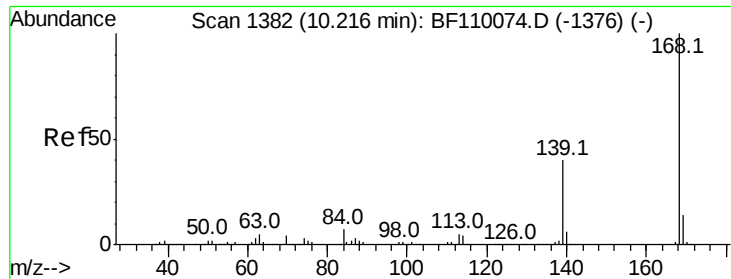
#54
2,4-Dinitrophenol
Concen: 11.504 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.7	55.8	83.6
154	64.5	63.2	94.8



Abundance Ion 184.00 (183.70 to 184.70): E
600000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





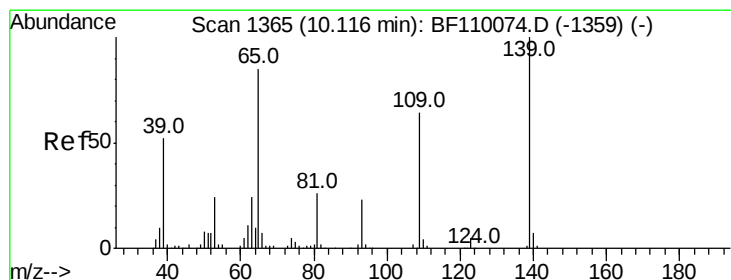
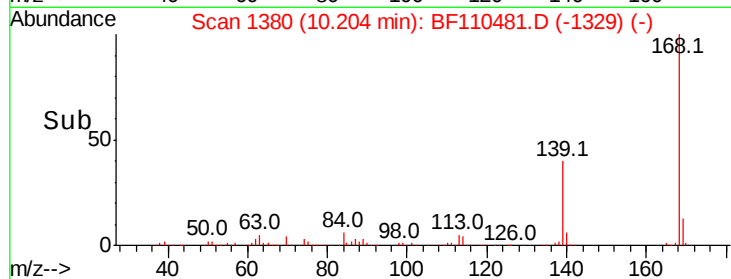
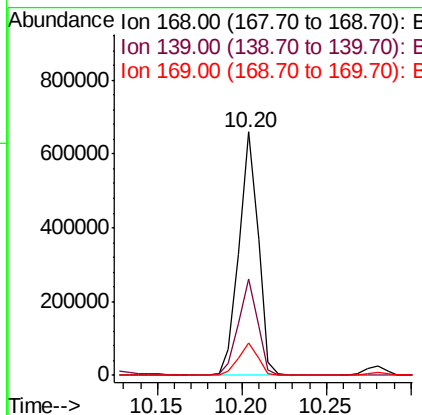
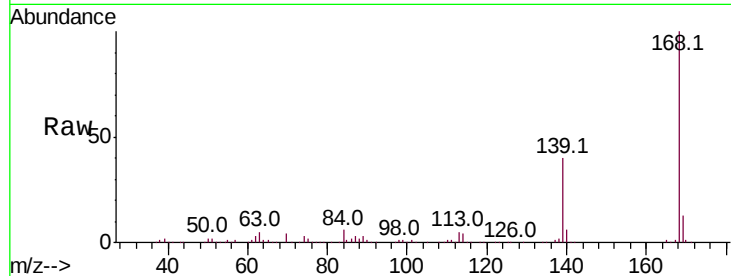
#55
Dibenzenofuran
Concen: 39.202 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.3	11.3	16.9

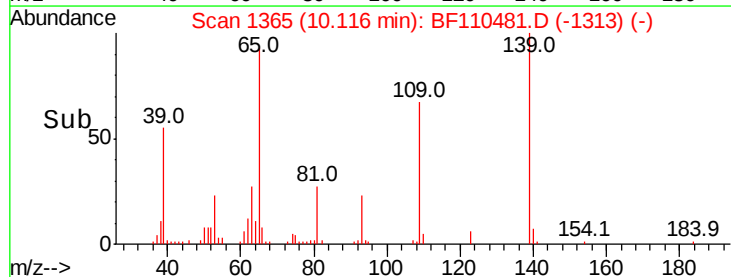
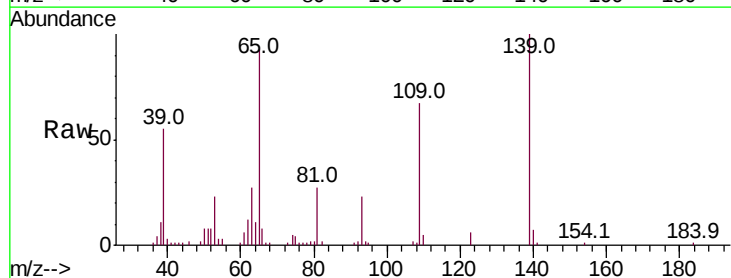
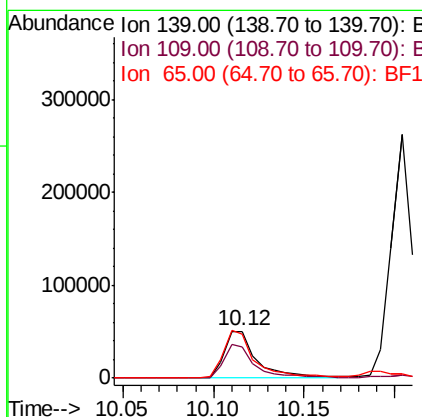
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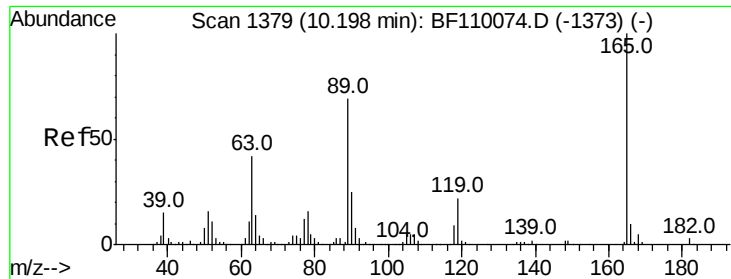
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#56
4-Nitrophenol
Concen: 30.522 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	55.8	95.8
65	92.5	77.9	117.9





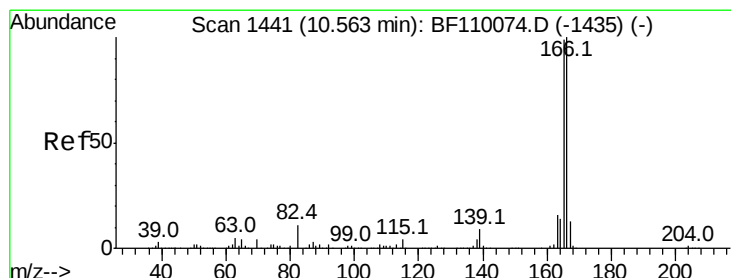
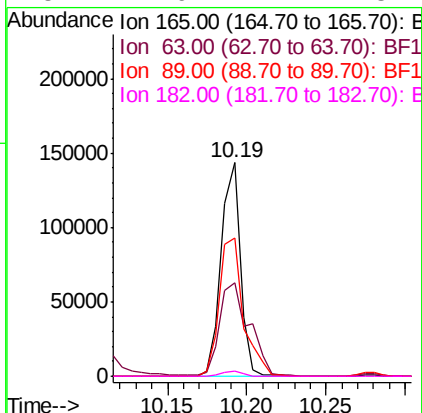
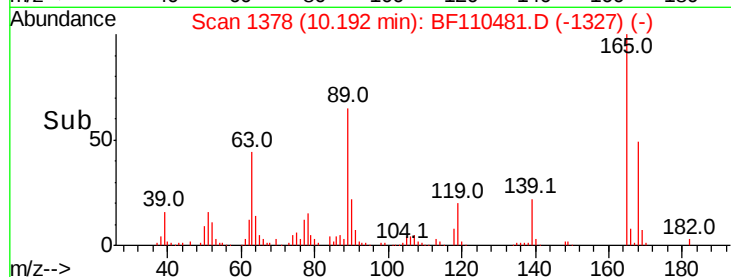
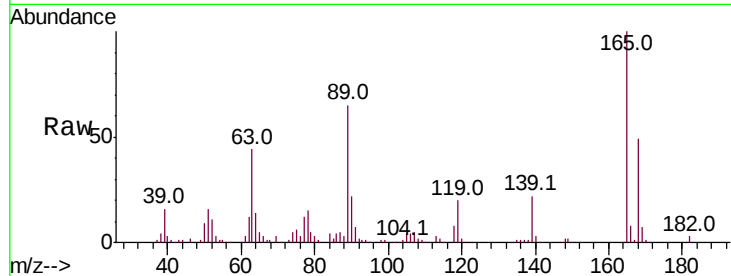
#57
2,4-Dinitrotoluene
Concen: 40.141 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	44.8	67.2#
89	64.5	62.2	93.4
182	2.6	2.1	3.1

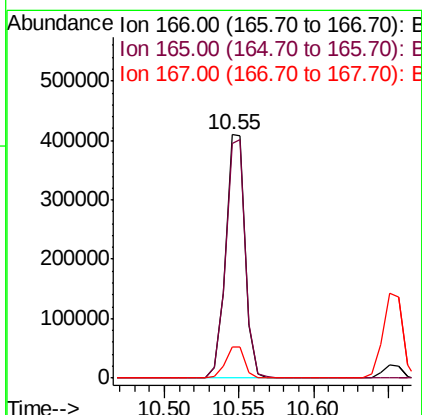
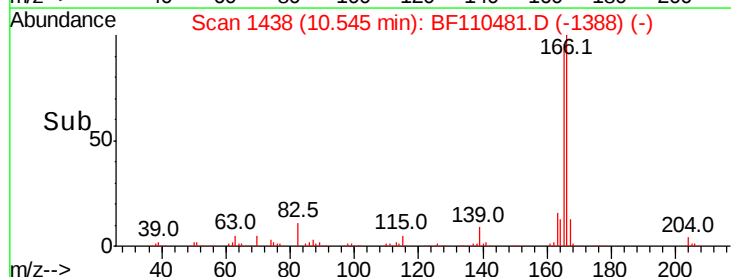
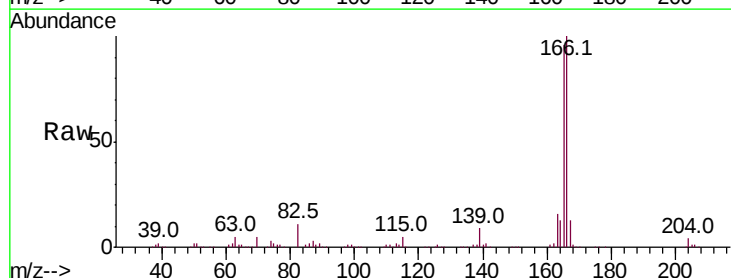
Manual Integrations
APPROVED

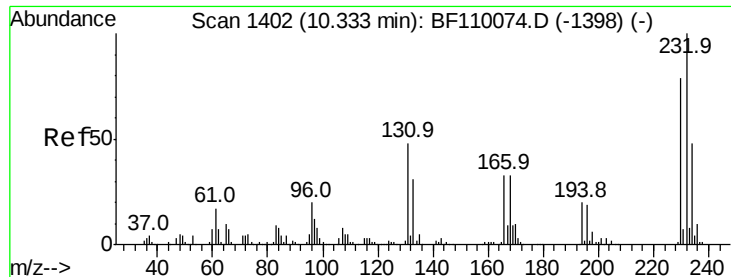
Sohil
11/6/2018 9:01:20 AM



#58
Fluorene
Concen: 38.525 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.6	117.8
167	12.9	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.527 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 89775

Ion Ratio Lower Upper

232 100

131 48.4 37.0 55.4

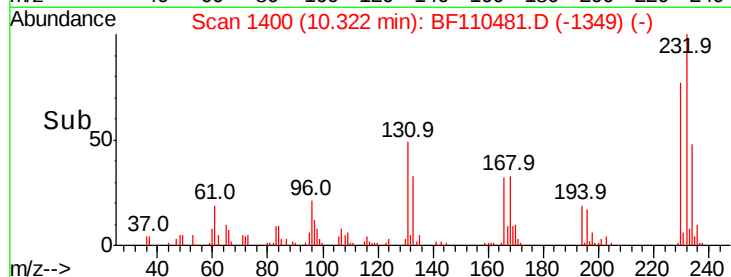
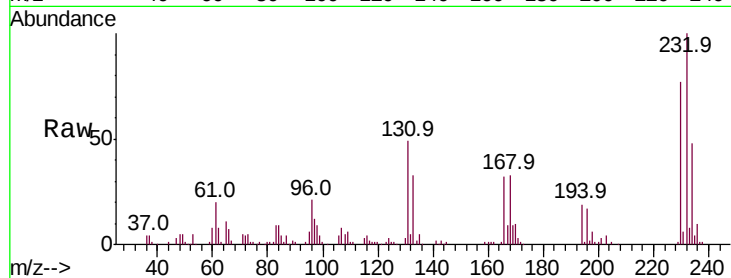
130 2.2 1.8 2.6

166 32.8 22.0 33.0

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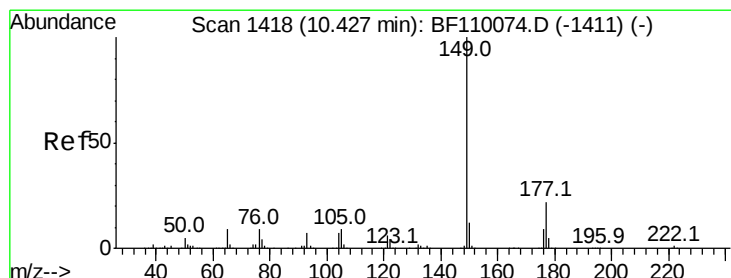
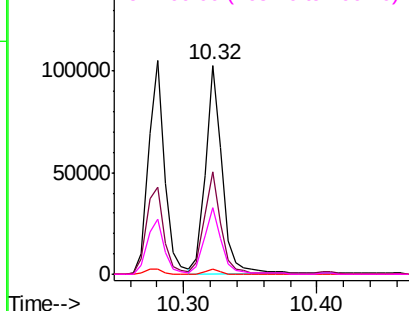
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.351 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

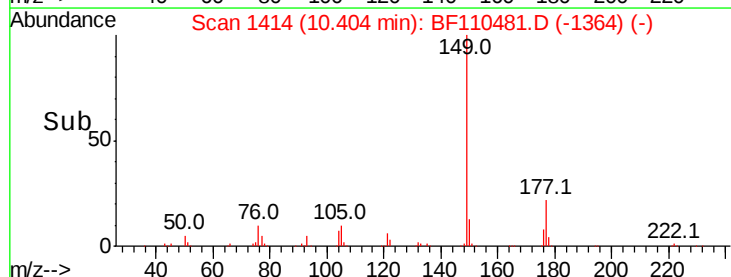
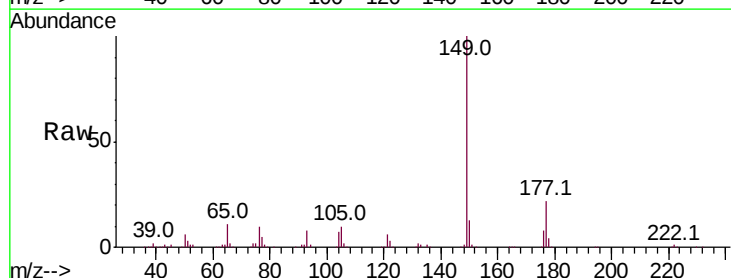
Tgt Ion:149 Resp: 447456

Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.2

150 12.8 9.8 14.8

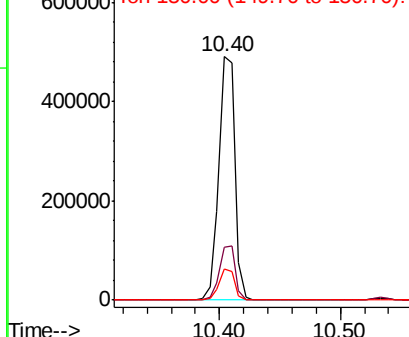


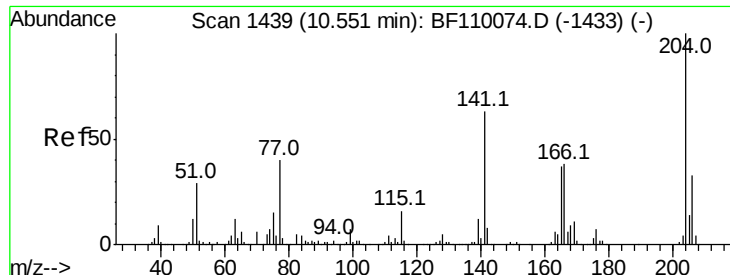
Abundance

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





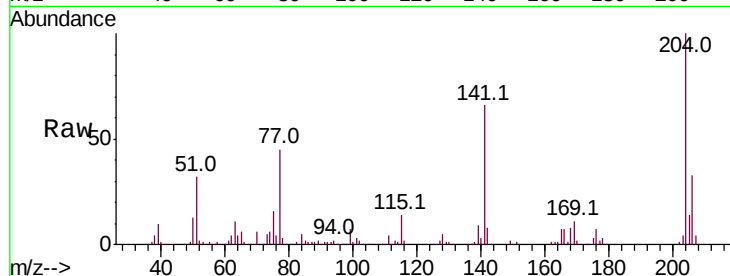
#61
4-Chlorophenyl-phenylether
Concen: 39.929 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

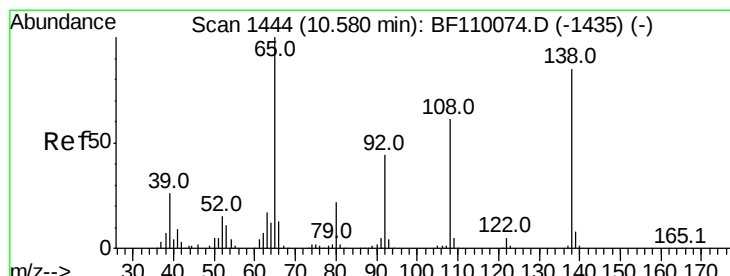
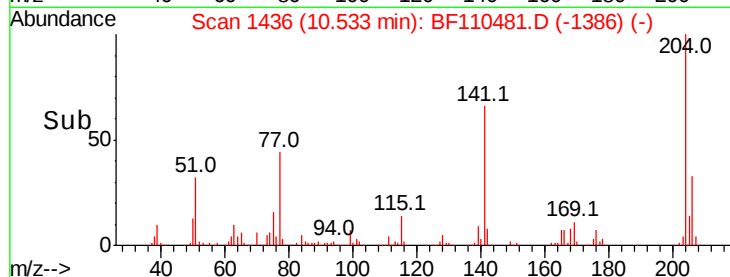
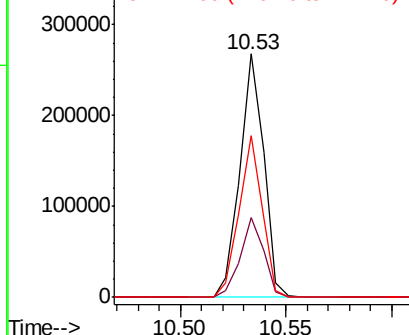
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	66.5	51.8	77.8

Manual Integrations
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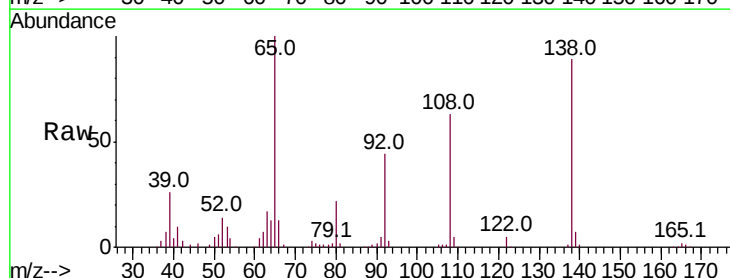


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

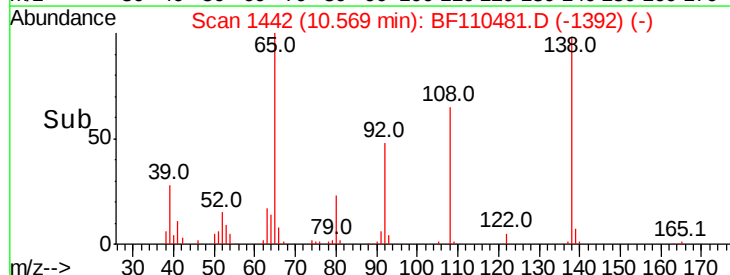
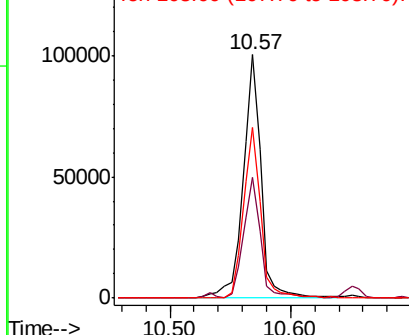


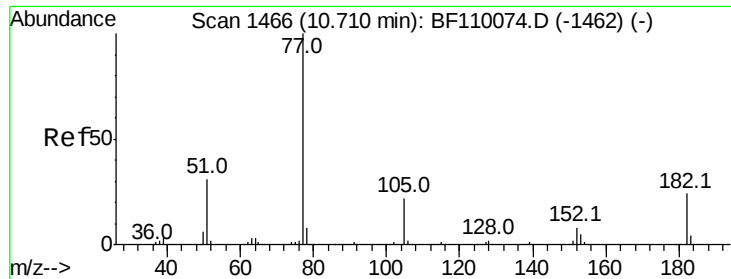
#62
4-Nitroaniline
Concen: 36.894 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.7	71.7
108	70.1	59.3	99.3



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





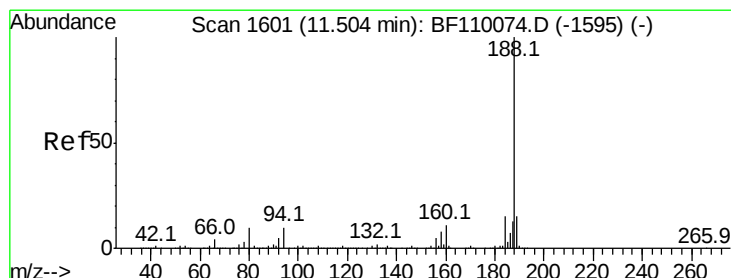
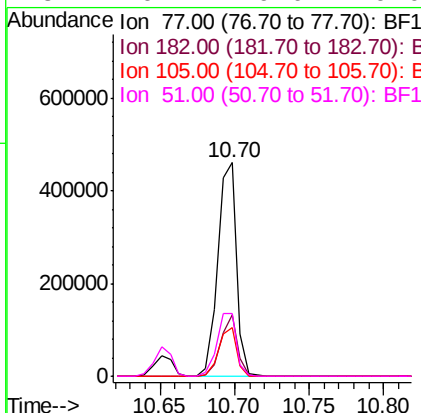
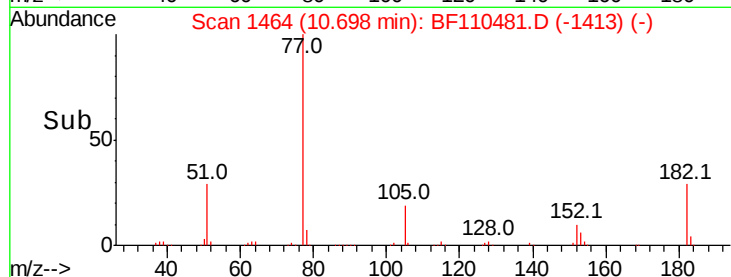
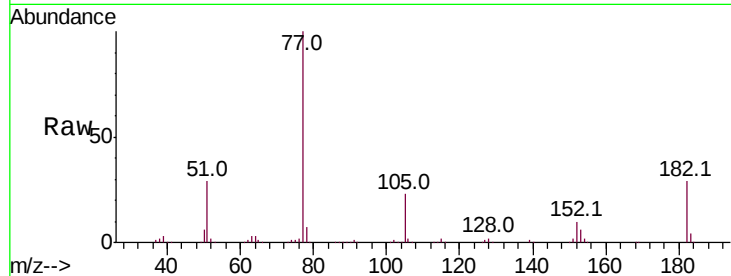
#63
Azobenzene
Concen: 37.952 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.6	4.3	44.3	
105	22.9	1.3	41.3	
51	29.2	9.0	49.0	

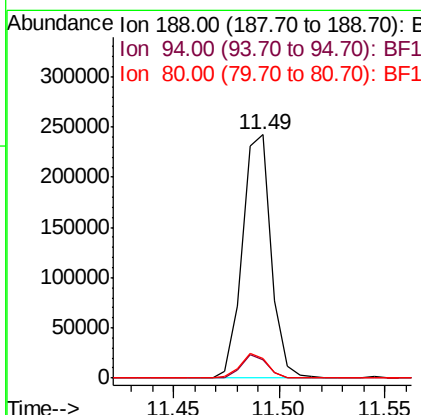
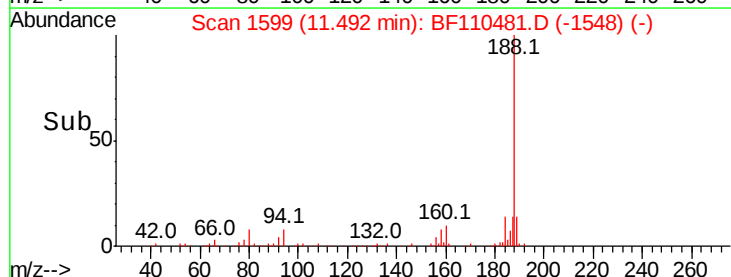
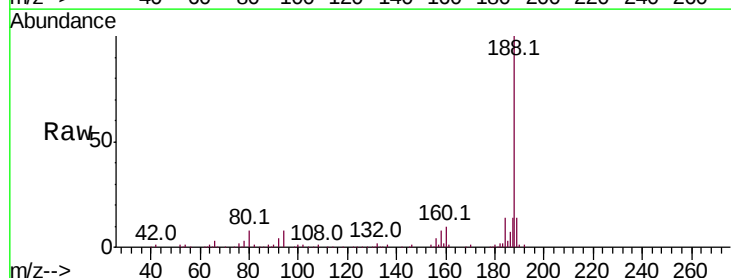
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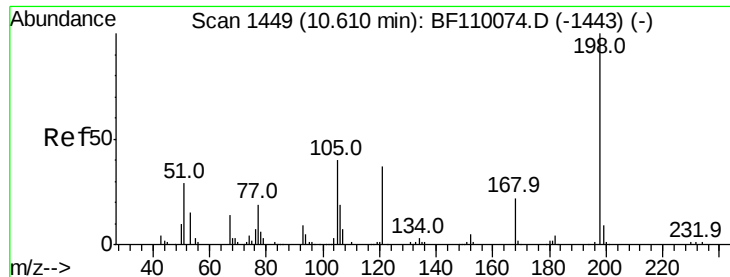
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.7	7.2	10.8	
80	8.2	7.9	11.9	





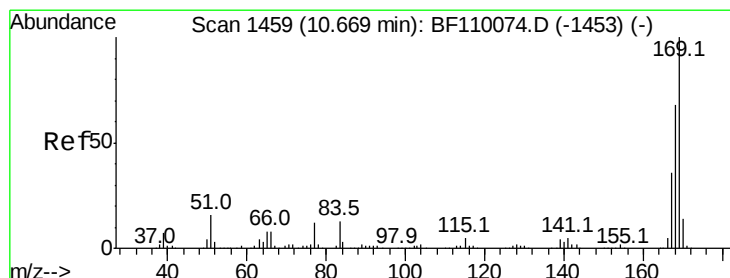
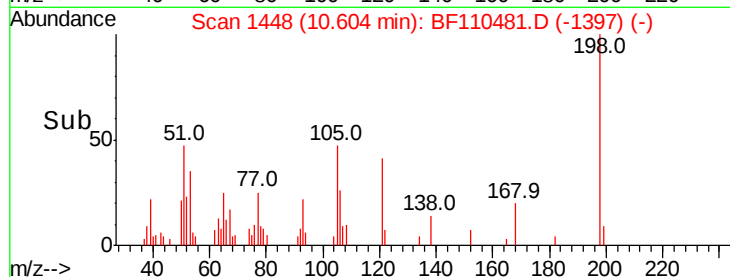
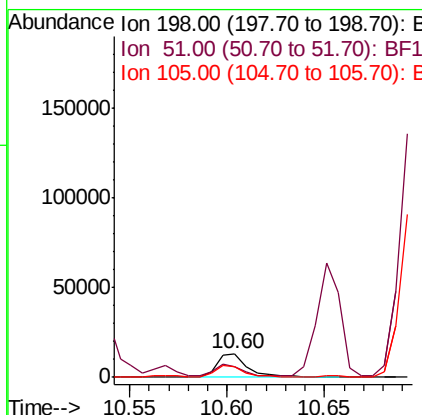
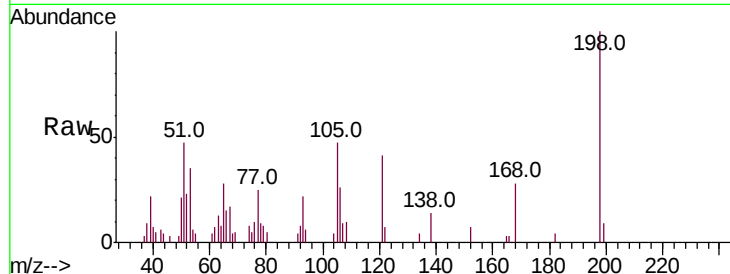
#65
4,6-Dinitro-2-methylphenol
Concen: 13.700 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.4	22.8	62.8
105	46.7	23.6	63.6

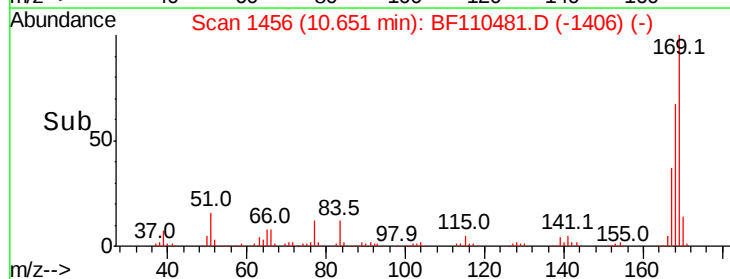
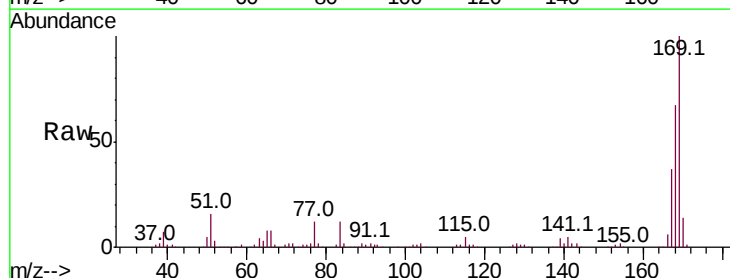
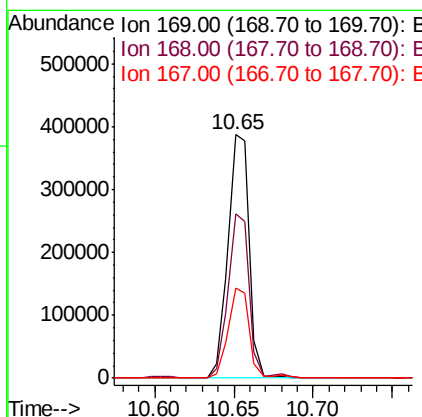
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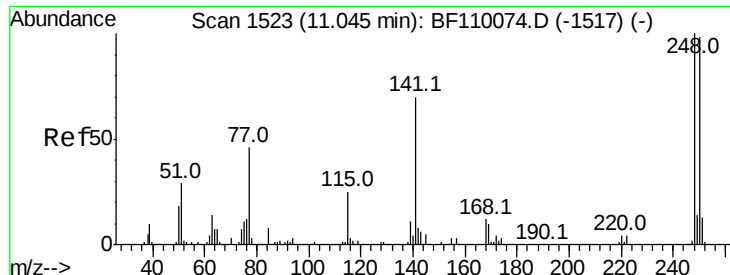
Sohil
11/6/2018 9:01:20 AM



#66
n-Nitrosodiphenylamine
Concen: 47.830 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	51.2	76.8
167	37.0	27.8	41.6





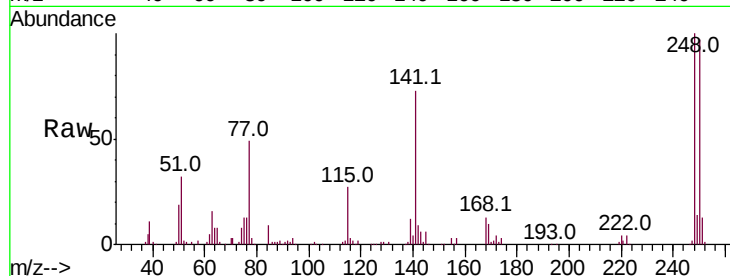
#67
4-Bromophenyl-phenylether
Concen: 45.552 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.4	119.2
141	72.7	55.9	83.9

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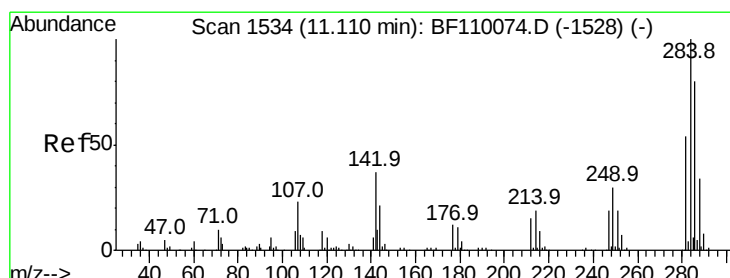
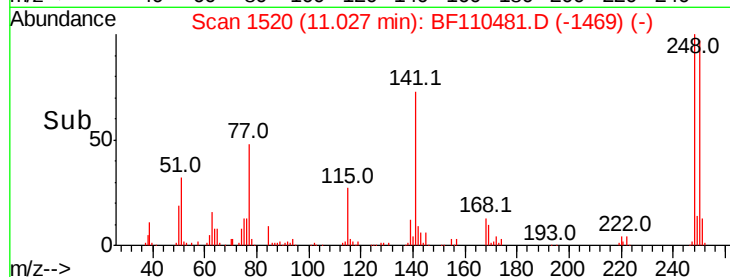
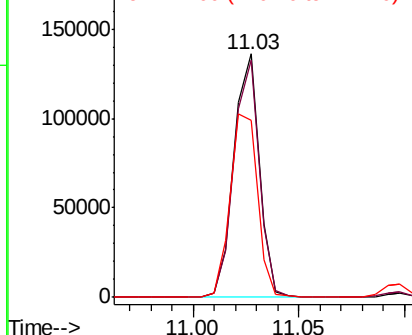


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.750 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

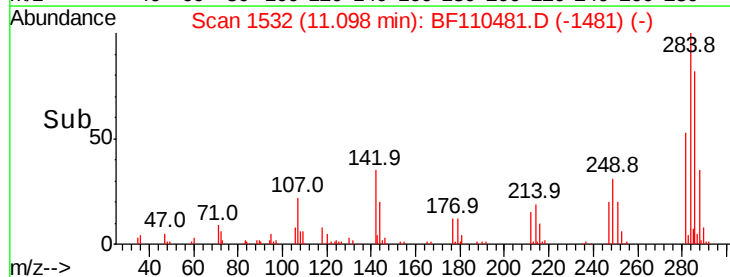
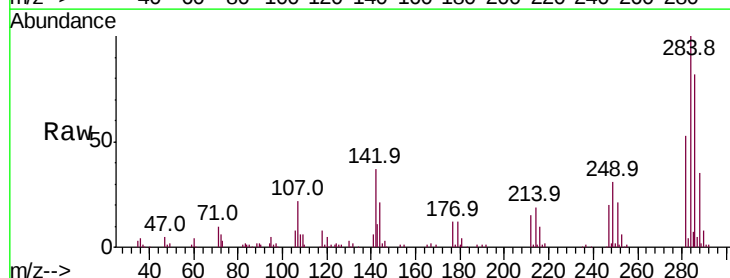
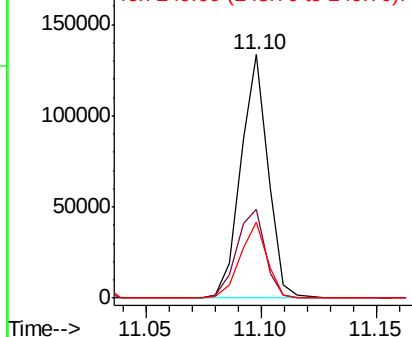
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	23.9	35.9#
249	31.4	24.2	36.2

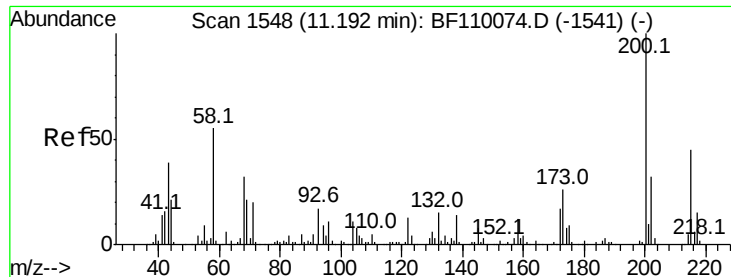
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





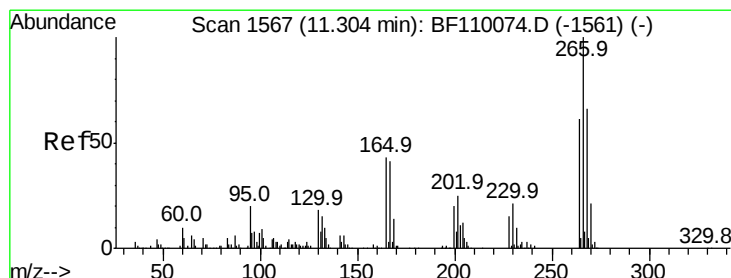
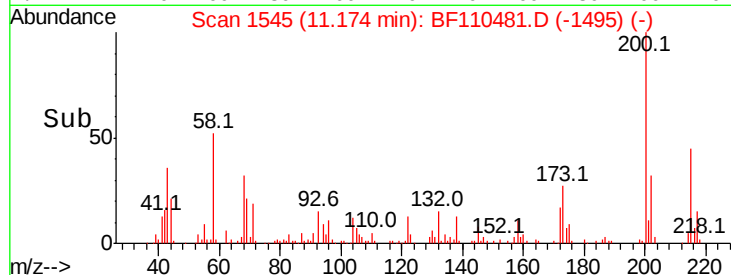
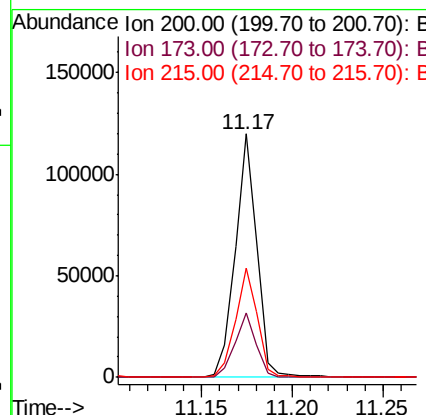
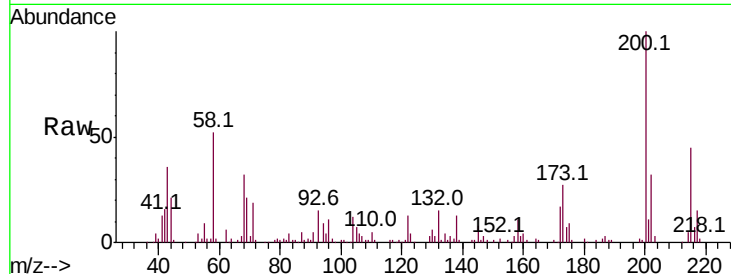
#69
Atrazine
Concen: 42.027 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.6	46.6
215	45.0	26.3	66.3

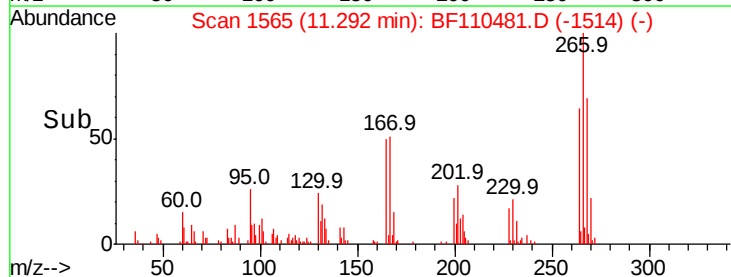
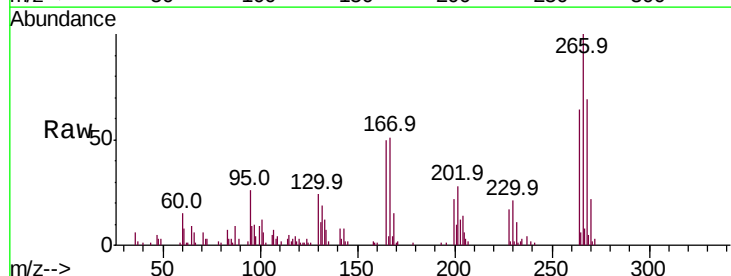
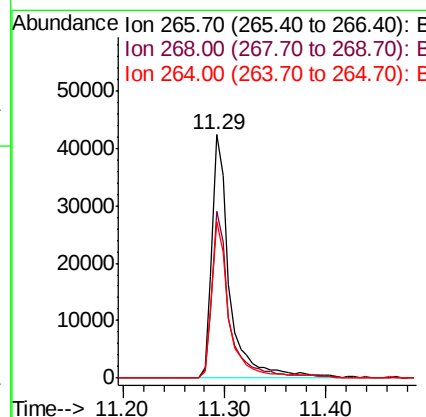
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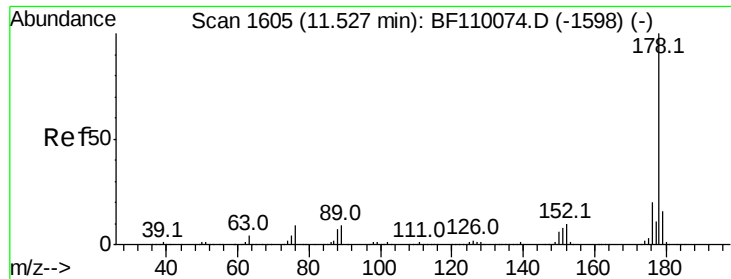
Sohil
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#70
Pentachlorophenol
Concen: 33.780 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	50.6	75.8
264	64.1	50.6	75.8





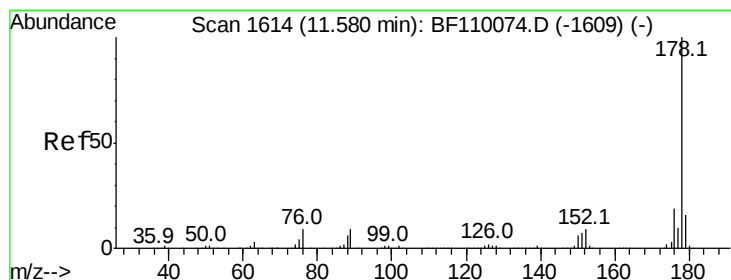
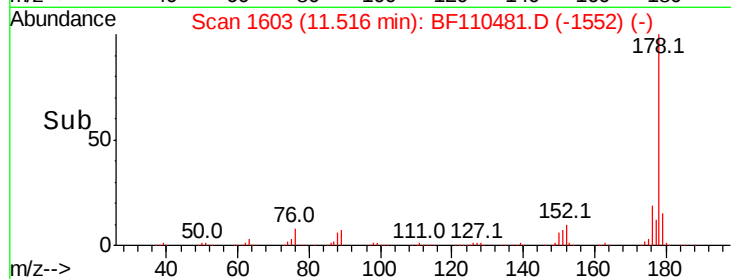
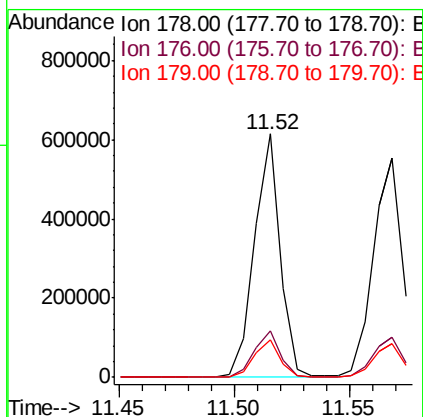
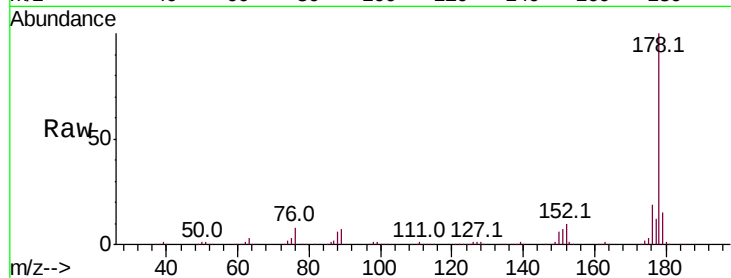
#71
Phenanthrene
Concen: 40.398 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	12.5	18.7

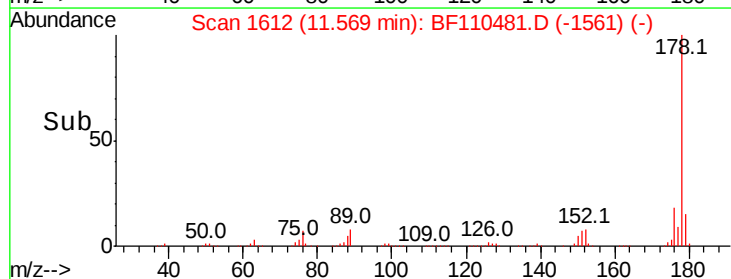
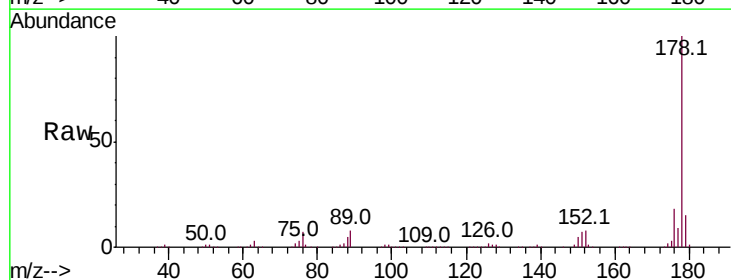
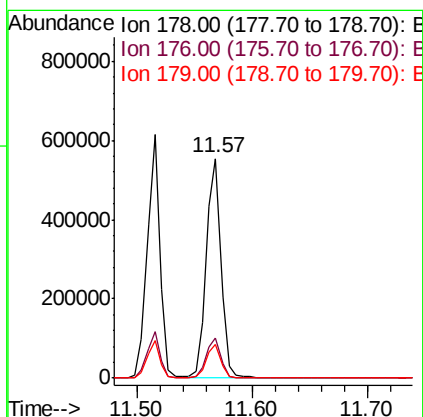
Manual Integrations
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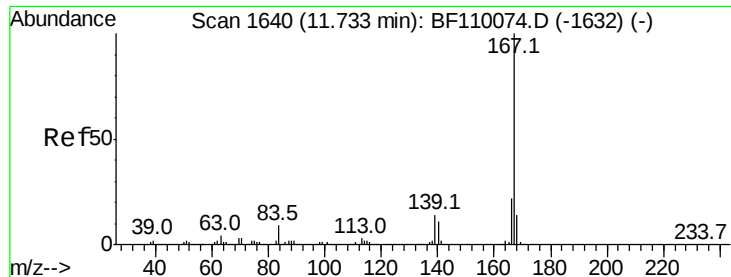
Sohil
11/6/2018 9:01:20 AM



#72
Anthracene
Concen: 41.514 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	18.8





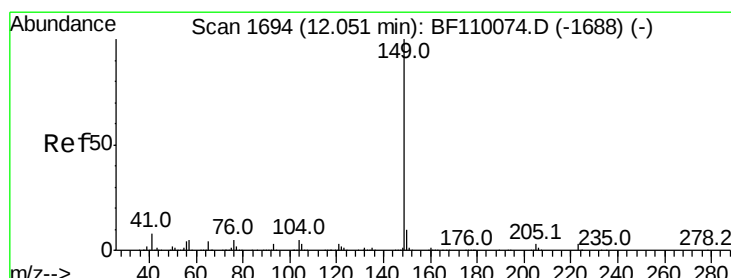
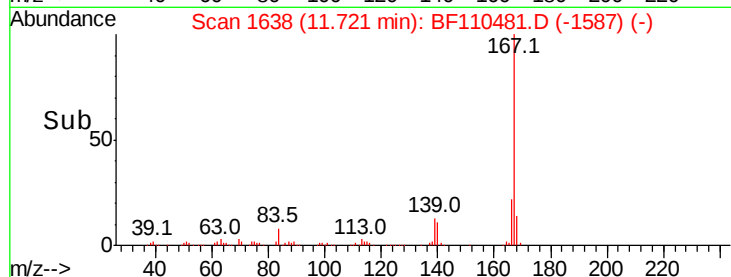
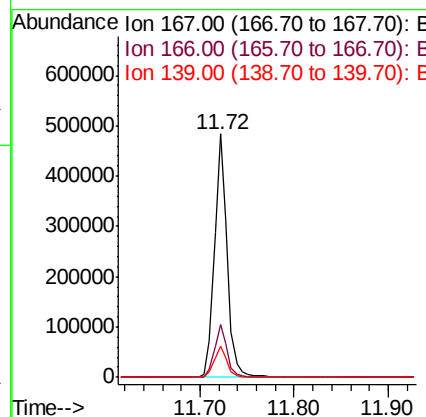
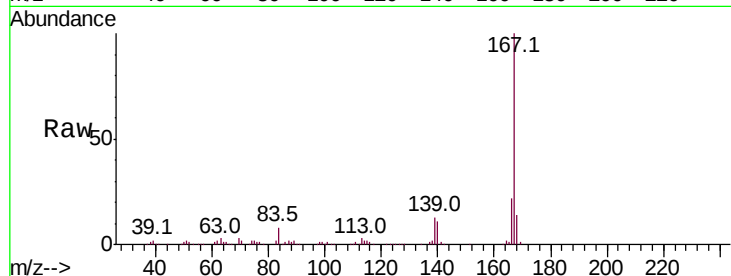
#73
 Carbazole
 Concen: 39.633 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.8	10.9	16.3

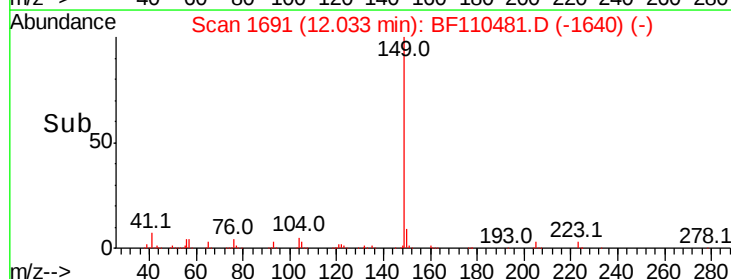
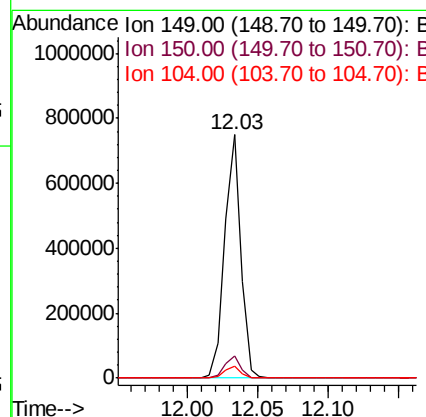
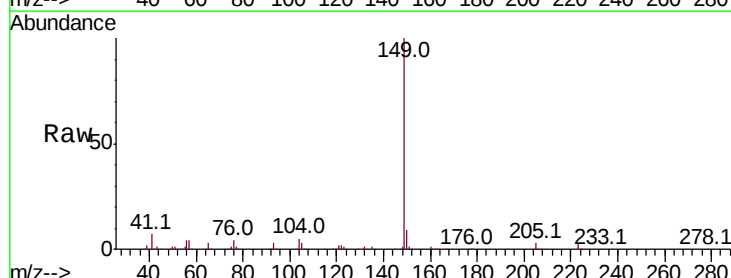
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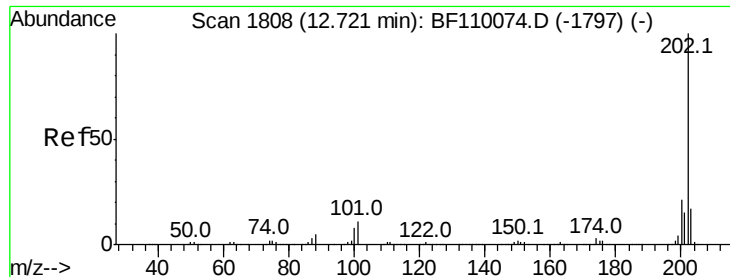
Sohil
 11/6/2018 9:01:20 AM



#74
 Di-n-butylphthalate
 Concen: 45.185 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.9	4.2	6.4





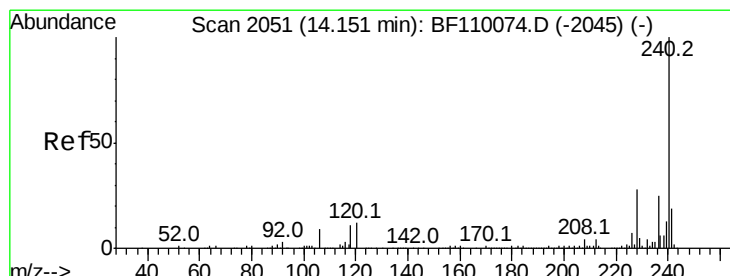
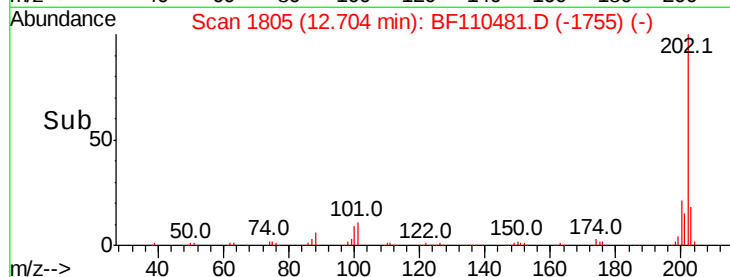
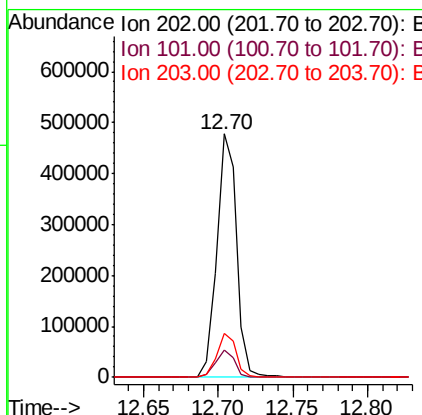
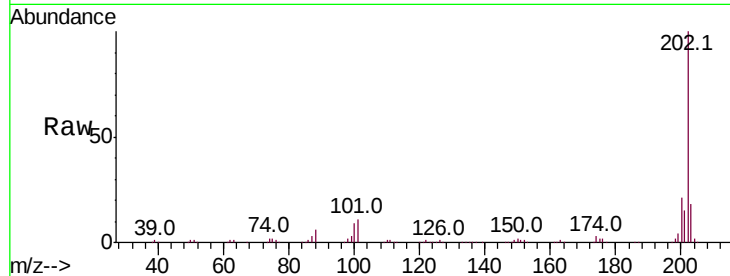
#75
 Fluoranthene
 Concen: 36.529 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	443069		
101	11.4	0.0	31.4	
203	17.9	0.0	37.7	

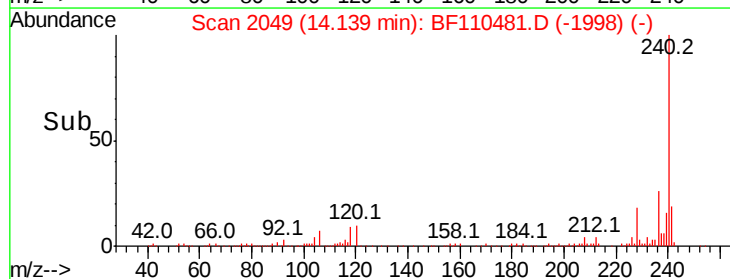
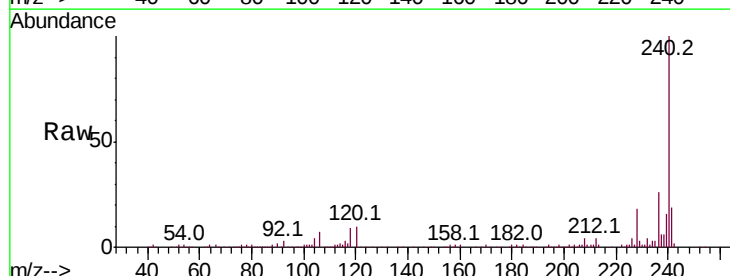
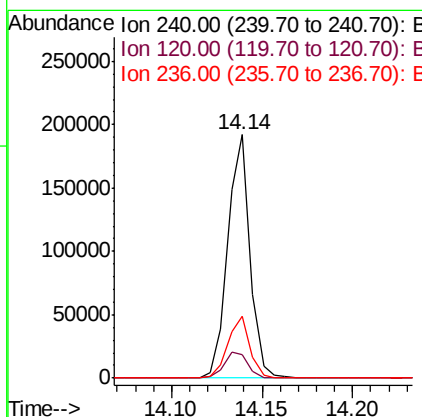
Manual Integrations
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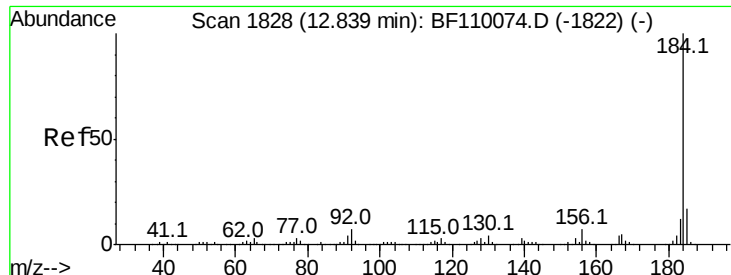
Sohil
 11/6/2018 9:01:20 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	163936		
120	9.7	8.3	12.5	
236	25.6	21.2	31.8	





#77

Benzidine

Concen: 44.045 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

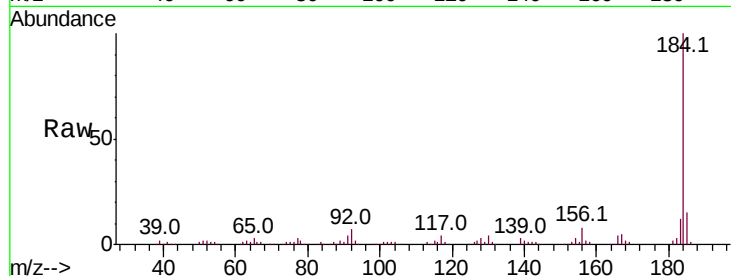
ClientSampleId :

SSTDCCC040

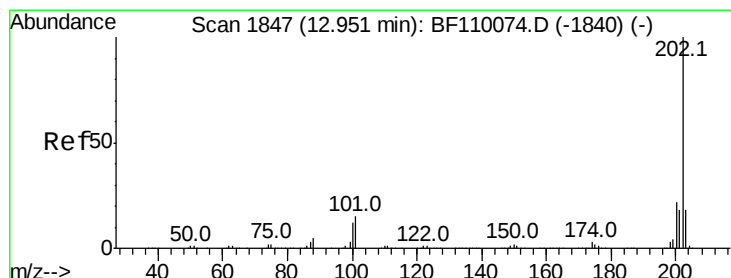
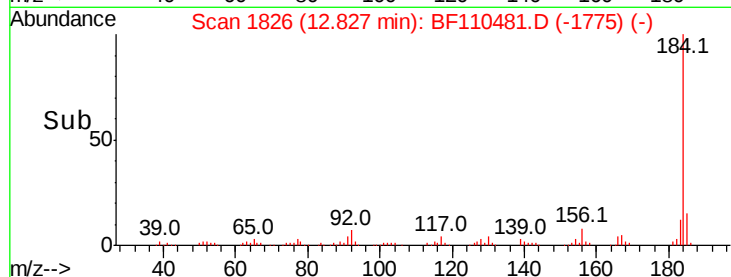
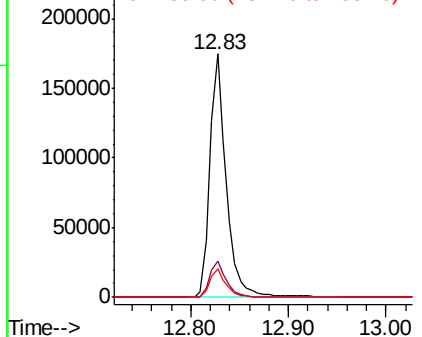
Tot Ion:	184	Resp:	204238
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.4	20.2
183	11.6	9.4	14.2

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



#78

Pyrene

Concen: 38.691 ng

RT: 12.94 min Scan# 1845

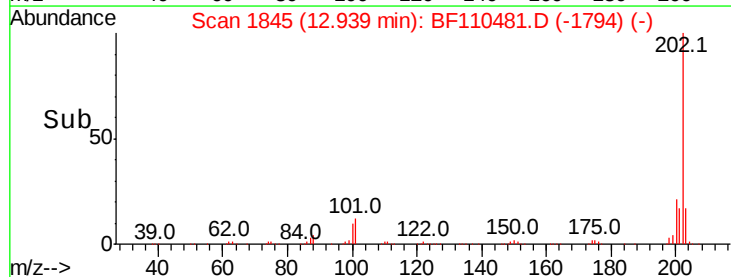
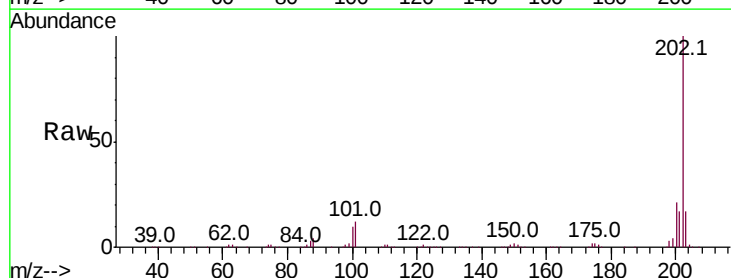
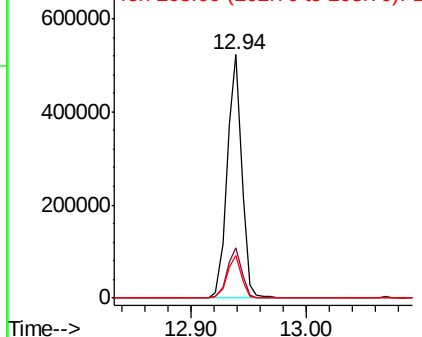
Delta R.T. 0.00 min

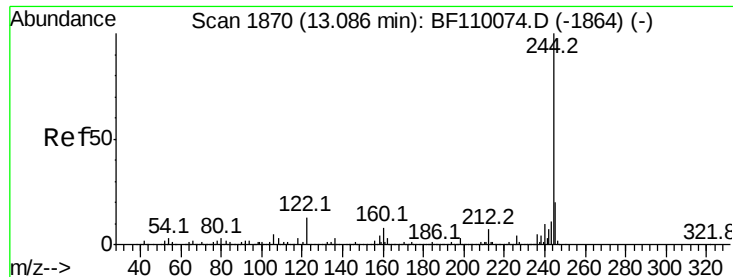
Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Tgt Ion:	202	Resp:	454724
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.8	26.6
203	17.3	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





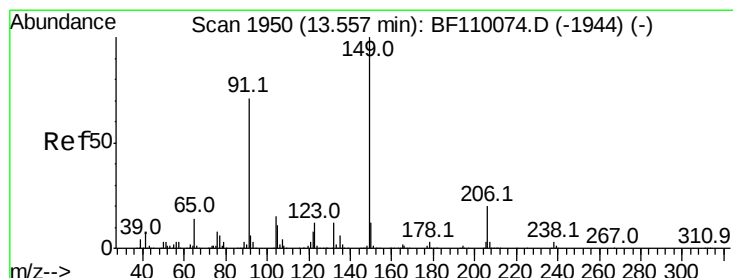
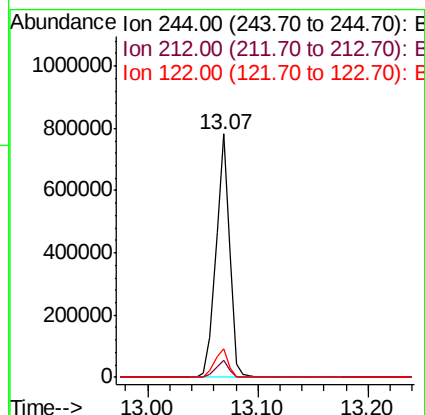
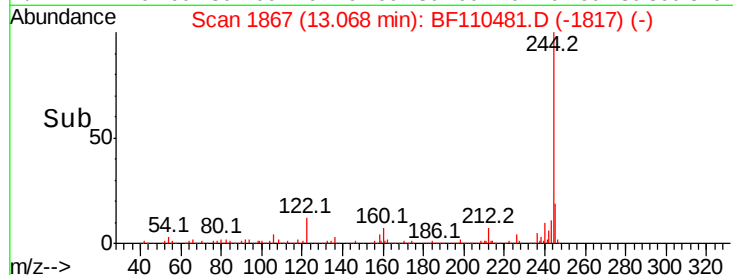
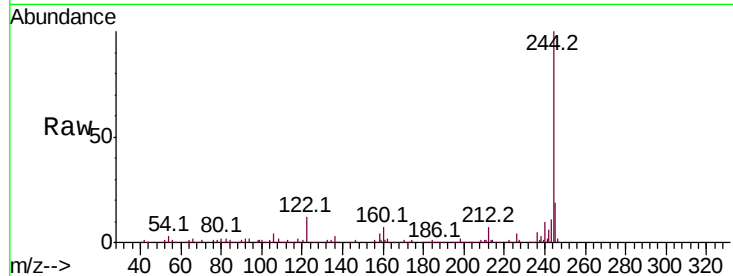
#79
 Terphenyl-d14
 Concen: 82.550 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	650709
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.0	8.7	13.1

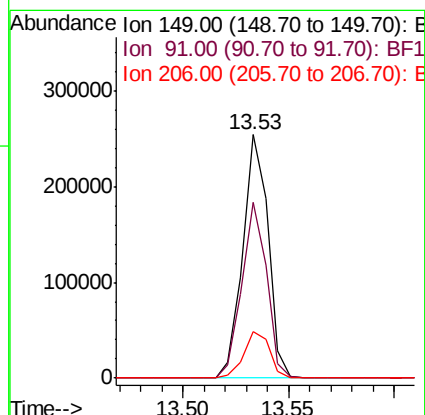
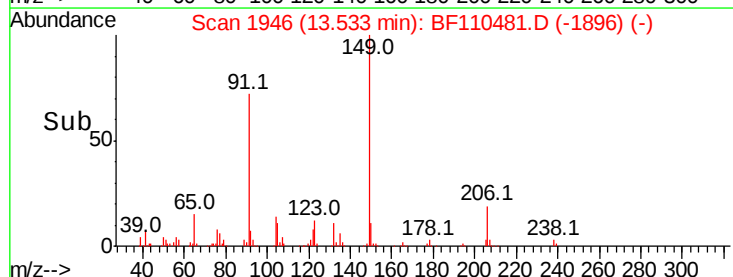
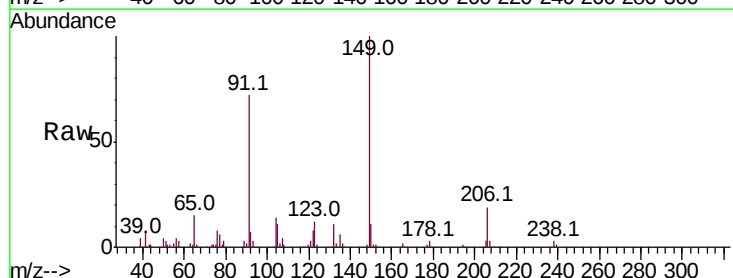
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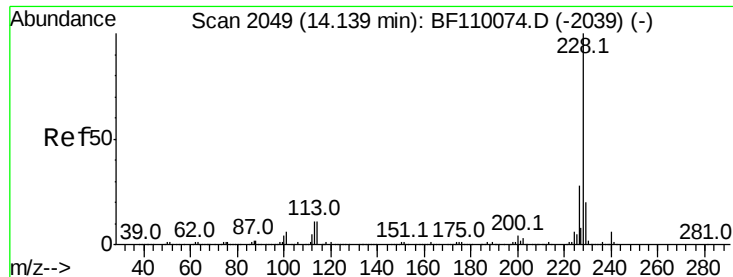
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#80
 Butylbenzylphthalate
 Concen: 41.316 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BF110481.D
 Acq: 5 Nov 2018 23:27

Tgt Ion:	149	Resp:	210761
Ion Ratio		Lower	Upper
149	100		
91	72.0	57.2	85.8
206	18.9	15.7	23.5





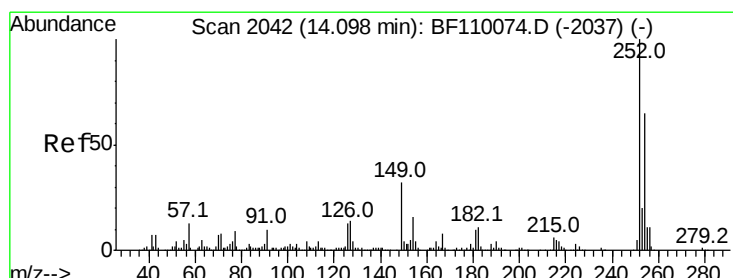
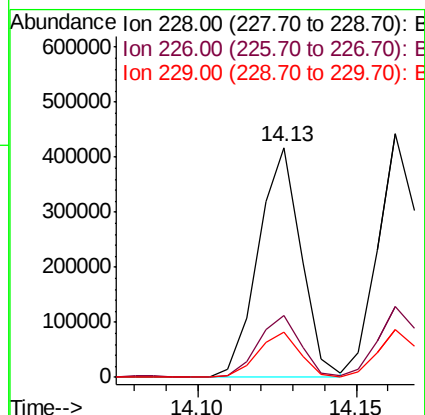
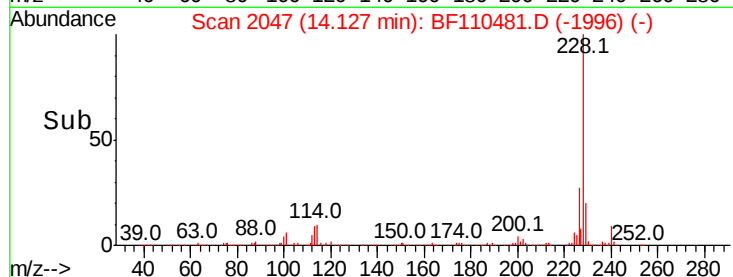
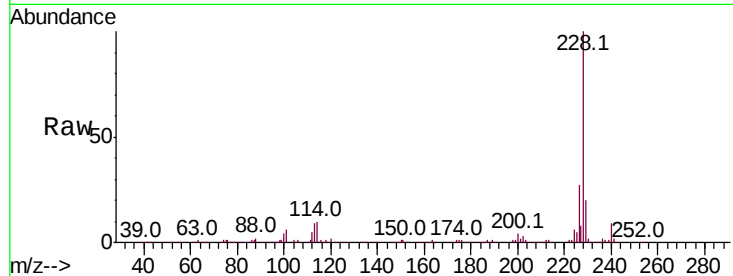
#81
Benzo(a)anthracene
Concen: 40.330 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.6	15.6	23.4

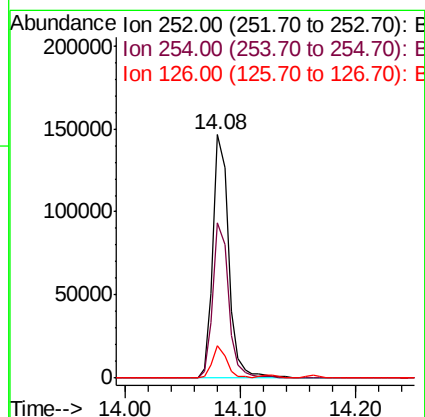
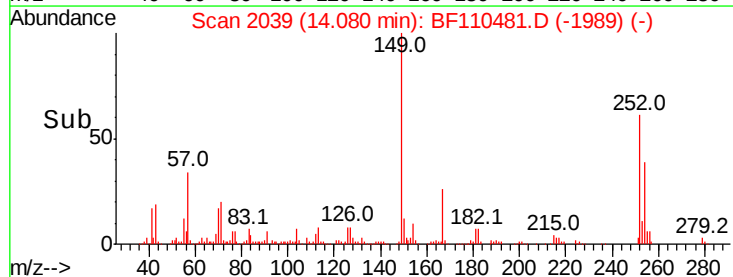
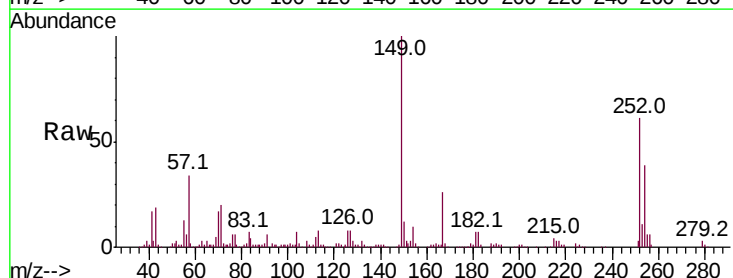
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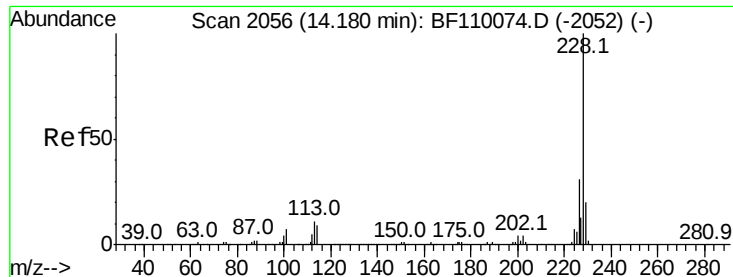
Sohil
11/6/2018 9:01:20 AM



#82
3,3'-Dichlorobenzidine
Concen: 41.508 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	13.5	9.4	14.2





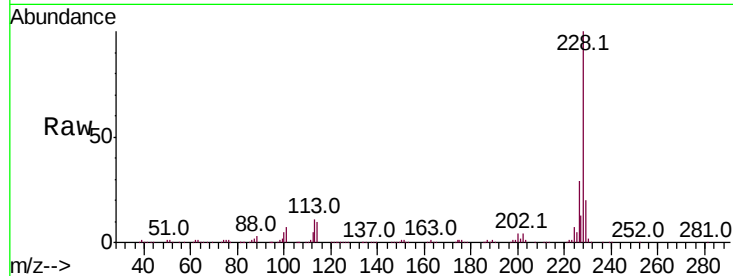
#83
Chrysene
Concen: 41.203 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.7	37.1
229	19.6	15.9	23.9

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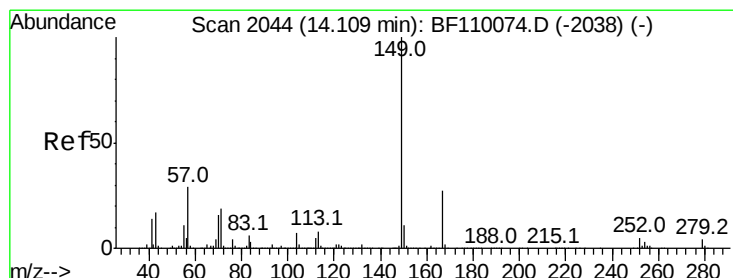
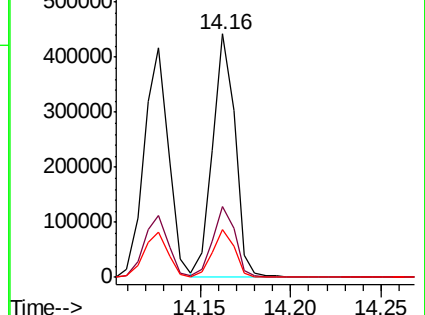
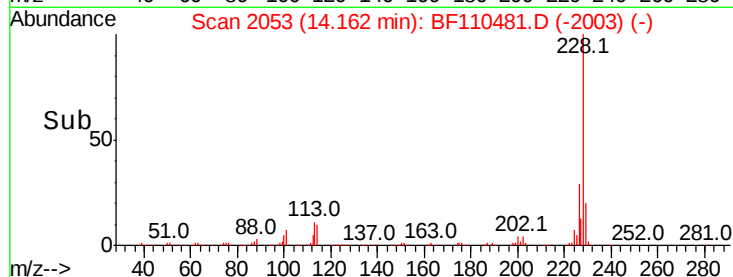


Abundance

Ion 228.00 (227.70 to 228.70): E

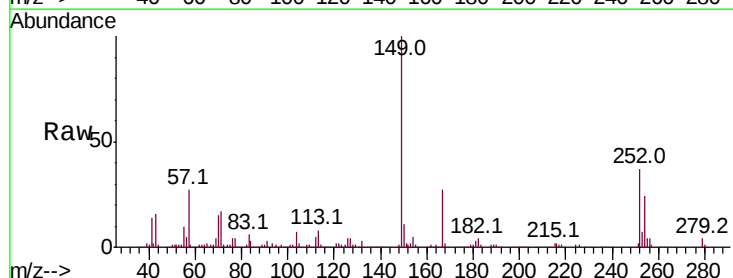
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.416 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.6	2.7	4.1

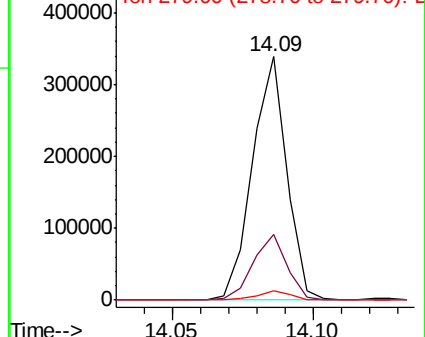
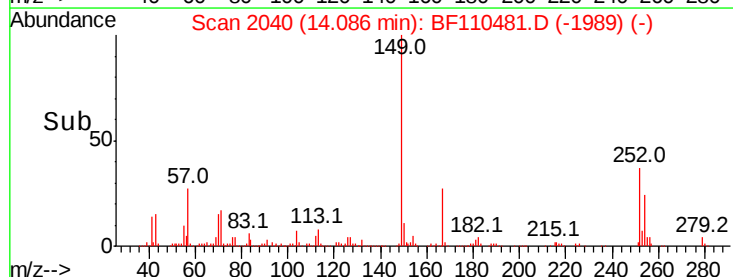


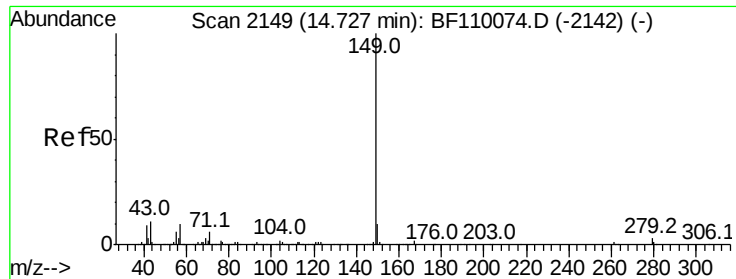
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.194 ng

RT: 14.70 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Instrument :

BNA_F

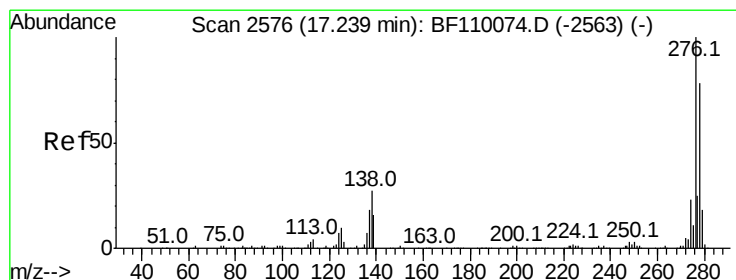
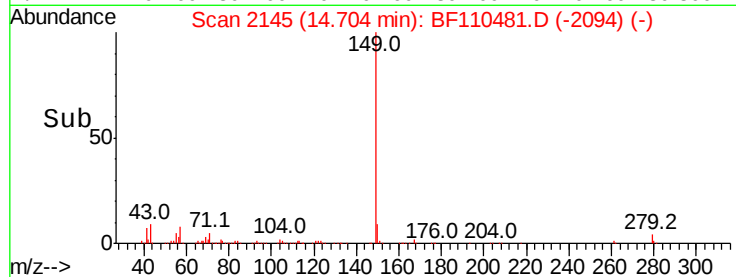
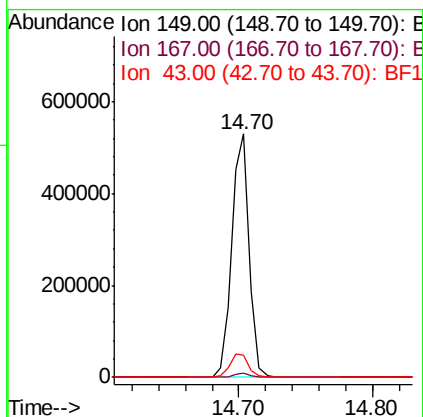
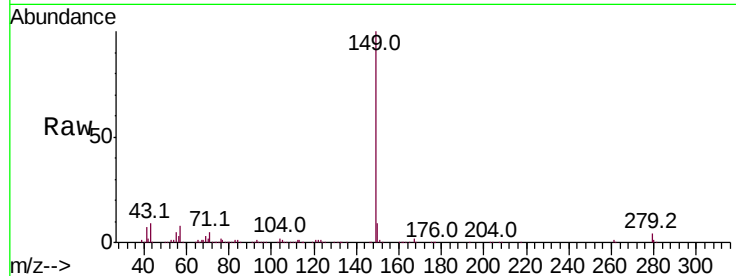
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	484587
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.1	7.8	11.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.610 ng

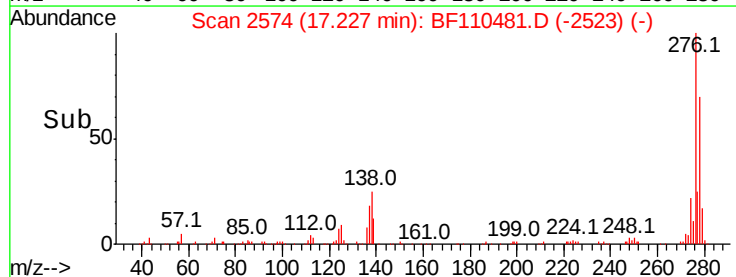
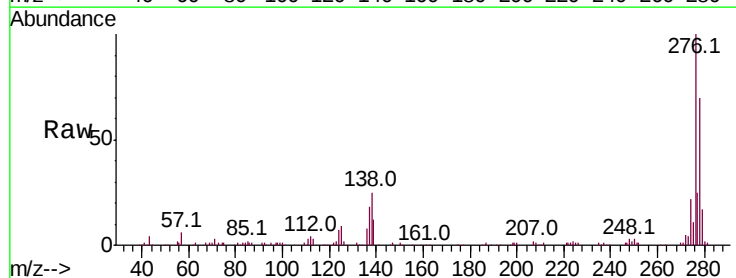
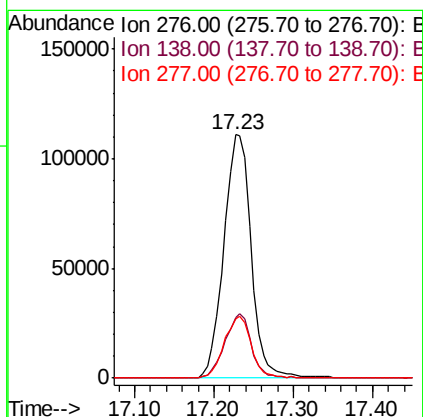
RT: 17.23 min Scan# 2574

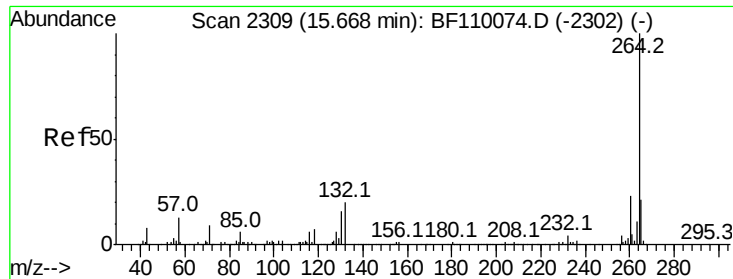
Delta R.T. 0.00 min

Lab File: BF110481.D

Acq: 5 Nov 2018 23:27

Tgt Ion:	276	Resp:	265122
Ion Ratio	Lower	Upper	
276	100		
138	25.7	18.5	27.7
277	25.0	20.0	30.0





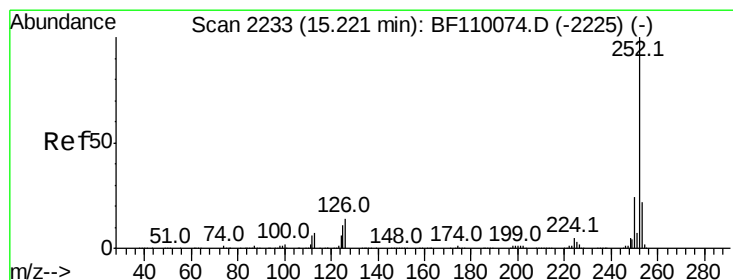
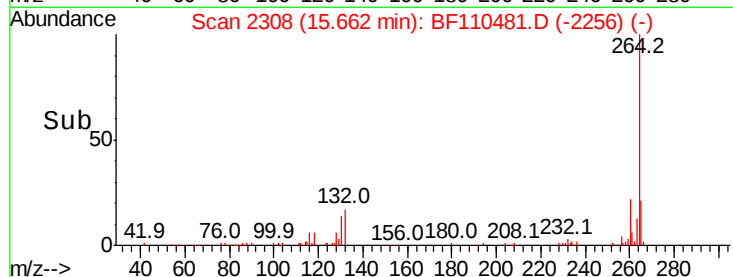
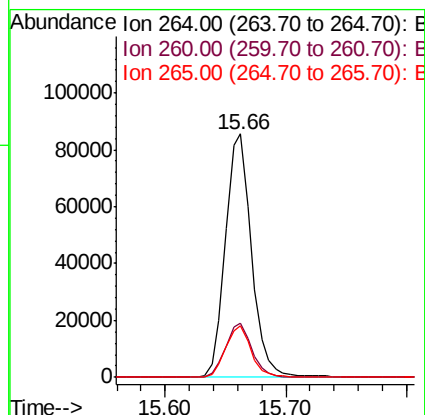
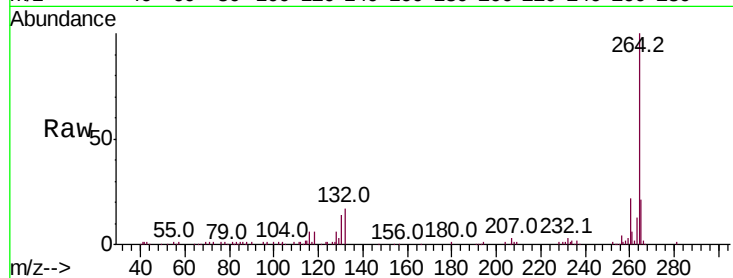
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	21.2	16.7	25.1

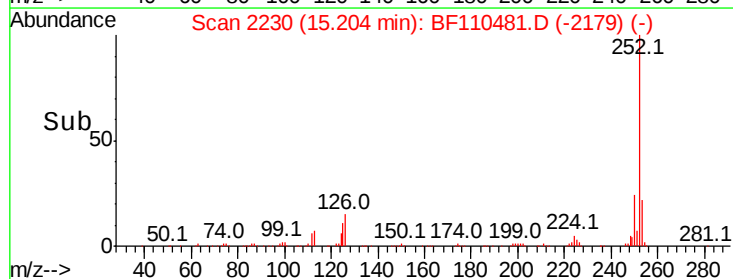
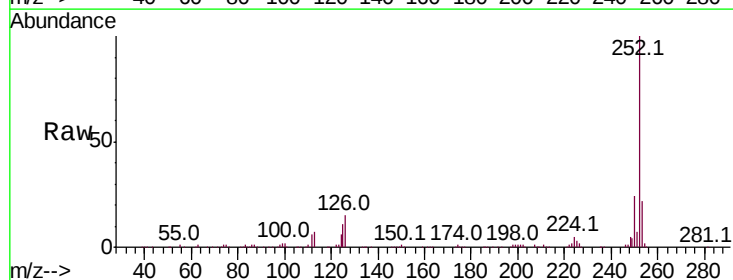
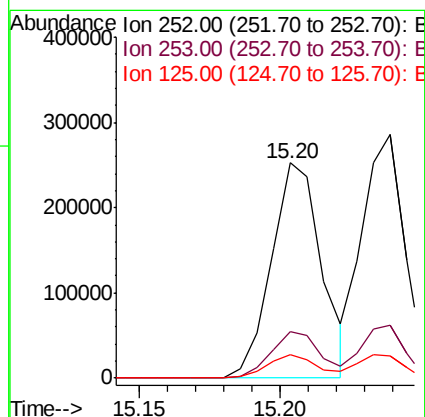
Manual Integrations
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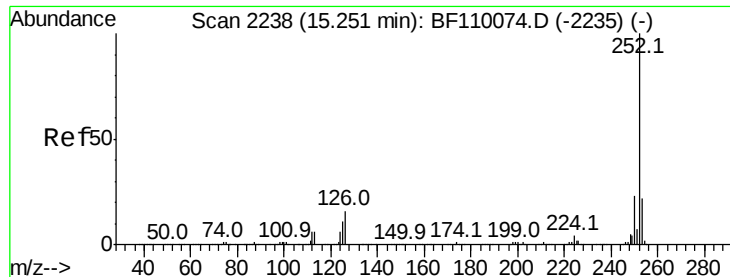
Sohil
11/6/2018 9:01:20 AM



#88
Benzo(b)fluoranthene
Concen: 42.180 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.7	8.2	12.4





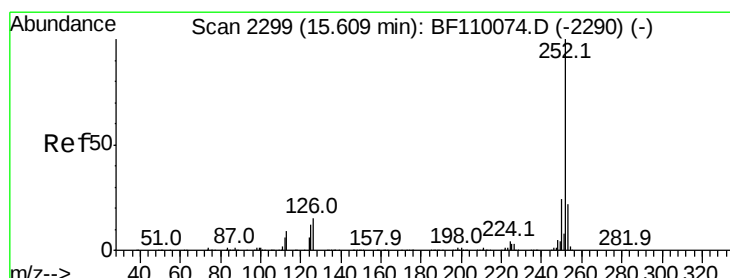
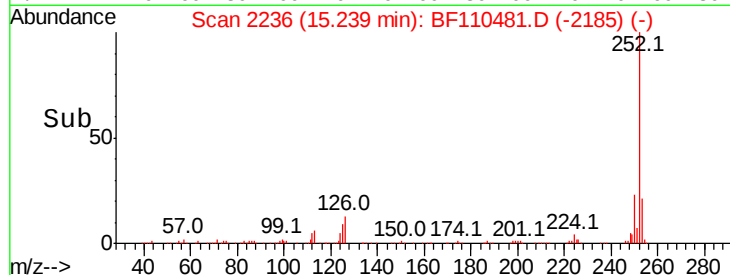
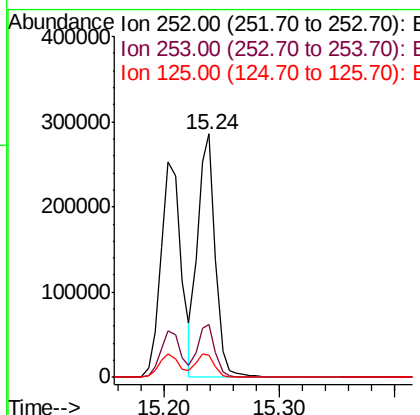
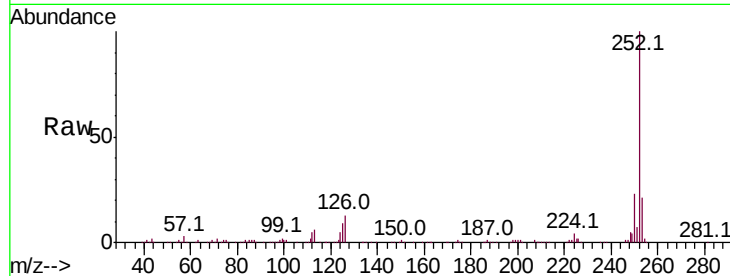
#89
Benzo(k)fluoranthene
Concen: 42.437 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.2	7.4	11.0

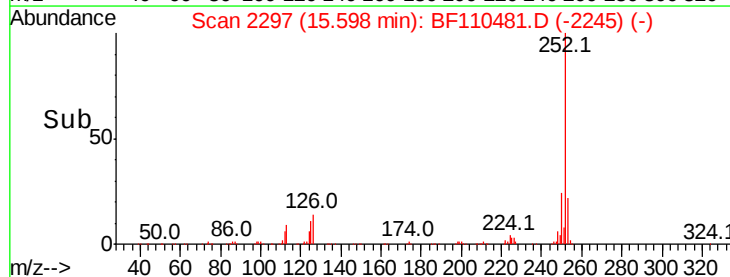
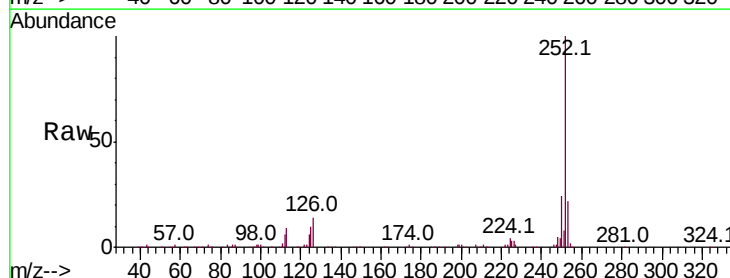
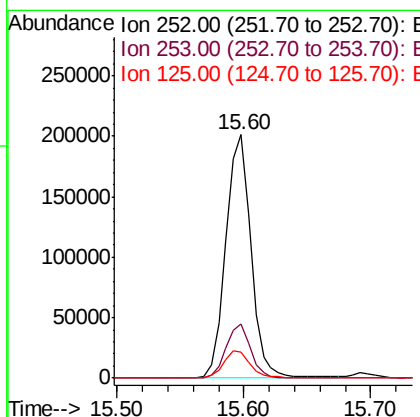
Manual Integrations
APPROVED

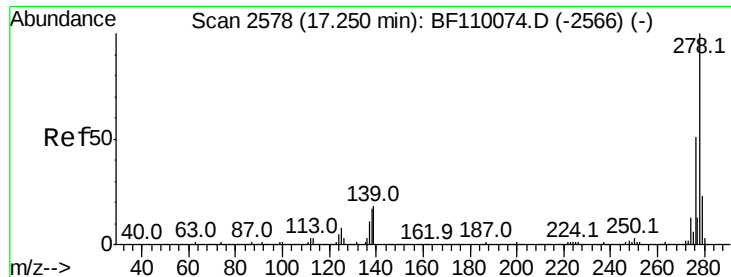
Sohil
11/6/2018 9:01:20 AM



#90
Benzo(a)pyrene
Concen: 40.688 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.5	9.0	13.6





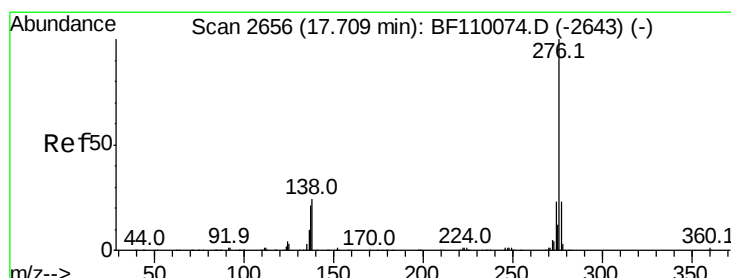
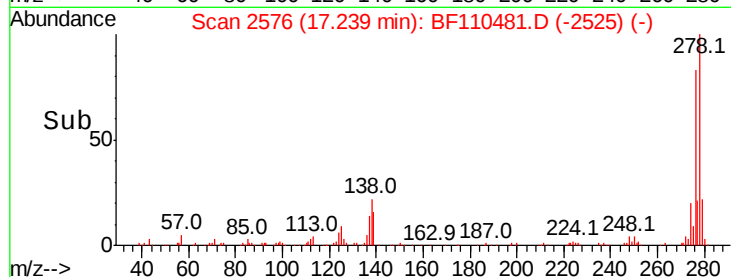
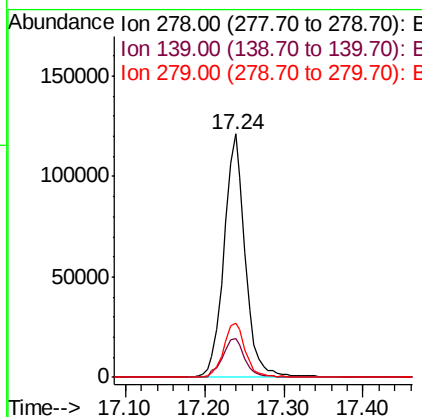
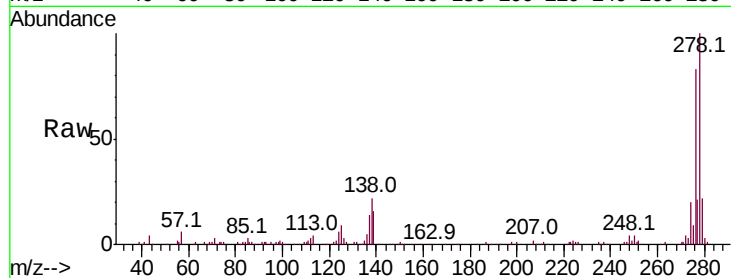
#91
Dibenzo(a,h)anthracene
Concen: 38.271 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	22.4	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/6/2018 9:01:20 AM



#92
Benzo(g,h,i)perylene
Concen: 36.690 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110481.D
Acq: 5 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.4	16.0	24.0

