

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110886.D
 Acq On : 20 Nov 2018 11:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/21/2018 3:17:43 PM

Quant Time: Nov 20 11:32:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	77997	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	337686	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	159188	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	300232	20.00	ng	0.00
76) Chrysene-d12	14.14	240	219551	20.00	ng	0.00
87) Perylene-d12	15.66	264	156220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	381355	79.42	ng	0.00
7) Phenol-d6	6.57	99	496291	80.82	ng	0.00
23) Nitrobenzene-d5	7.52	82	474601	80.94	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	128649	80.20	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	880387	78.99	ng	0.00
79) Terphenyl-d14	13.06	244	901372	76.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	85506	35.739	ng	90
3) Pyridine	3.56	79	192307	37.238	ng	# 83
4) n-Nitrosodimethylamine	3.52	42	93148	42.037	ng	87
6) Aniline	6.61	93	316042	39.468	ng	# 54
8) 2-Chlorophenol	6.73	128	230278	40.908	ng	98
9) Benzaldehyde	6.50	77	140075	43.436	ng	94
10) Phenol	6.59	94	286190	40.195	ng	# 66
11) bis(2-Chloroethyl)ether	6.67	93	211061	39.554	ng	92
12) 1,3-Dichlorobenzene	6.88	146	247463	40.178	ng	100
13) 1,4-Dichlorobenzene	6.96	146	250446	40.043	ng	98
14) 1,2-Dichlorobenzene	7.11	146	232738	40.001	ng	98
15) Benzyl Alcohol	7.09	79	197351	41.070	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	336896	40.204	ng	74
17) 2-Methylphenol	7.19	107	179656	40.102	ng	# 85
18) Hexachloroethane	7.45	117	93236	40.380	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	162478	41.453	ng	97
20) 3+4-Methylphenols	7.35	107	232551	40.437	ng	96
22) Acetophenone	7.36	105	315038	40.030	ng	97
24) Nitrobenzene	7.53	77	242158	40.308	ng	94
25) Isophorone	7.76	82	383842	39.939	ng	96
26) 2-Nitrophenol	7.85	139	123561	41.227	ng	96
27) 2,4-Dimethylphenol	7.87	122	183950	40.301	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	260347	40.010	ng	100
29) 2,4-Dichlorophenol	8.09	162	194520	41.417	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	211654	39.970	ng	95
31) Naphthalene	8.25	128	630104	39.748	ng	99
32) Benzoic acid	8.02	122	125889m	38.981	ng	
33) 4-Chloroaniline	8.30	127	280465	39.059	ng	100
34) Hexachlorobutadiene	8.35	225	122578	40.527	ng	98
35) Caprolactam	8.69	113	64852	41.330	ng	89
36) 4-Chloro-3-methylphenol	8.78	107	208102	41.084	ng	97
37) 2-Methylnaphthalene	8.94	142	409302	39.386	ng	99
38) 1-Methylnaphthalene	9.04	142	398946	39.918	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	205679	40.818	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	57959	34.318	ng	100
43) 2,4,6-Trichlorophenol	9.22	196	127616	40.302	ng	96
44) 2,4,5-Trichlorophenol	9.27	196	132734	39.298	ng	96
46) 1,1'-Biphenyl	9.40	154	598268	40.287	ng	99
47) 2-Chloronaphthalene	9.43	162	429791	40.173	ng	98
48) 2-Nitroaniline	9.54	65	139001	42.162	ng	93
49) Acenaphthylene	9.85	152	607067	39.401	ng	99
50) Dimethylphthalate	9.70	163	470567	39.616	ng	99
51) 2,6-Dinitrotoluene	9.77	165	106016	40.573	ng	91
52) Acenaphthene	10.02	154	389488	40.001	ng	97
53) 3-Nitroaniline	9.95	138	125355	41.409	ng	94
54) 2,4-Dinitrophenol	10.07	184	35087	36.429	ng	93
55) Dibenzofuran	10.19	168	553433	38.849	ng	99
56) 4-Nitrophenol	10.12	139	66005m	32.865	ng	
57) 2,4-Dinitrotoluene	10.19	165	135500	39.883	ng	95
58) Fluorene	10.54	166	439307	40.148	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	101895	38.348	ng	94
60) Diethylphthalate	10.40	149	476458	40.545	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	230160	40.625	ng	99
62) 4-Nitroaniline	10.57	138	114490	37.557	ng	94
63) Azobenzene	10.69	77	464699	40.532	ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	55606	36.749	ng	94
66) n-Nitrosodiphenylamine	10.65	169	409615	40.477	ng	97
67) 4-Bromophenyl-phenylether	11.02	248	132755	40.009	ng	95
68) Hexachlorobenzene	11.09	284	140169	40.067	ng	98
69) Atrazine	11.17	200	119587	38.648	ng	98
70) Pentachlorophenol	11.29	266	60754	32.546	ng	96
71) Phenanthrene	11.51	178	639322	39.747	ng	99
72) Anthracene	11.56	178	645406	39.777	ng	100
73) Carbazole	11.72	167	627292	40.256	ng	100
74) Di-n-butylphthalate	12.02	149	744226	40.727	ng	99
75) Fluoranthene	12.70	202	638154	39.573	ng	98
77) Benzidine	12.82	184	213302	35.328	ng	96
78) Pyrene	12.93	202	658603	38.959	ng	98
80) Butylbenzylphthalate	13.53	149	301963	41.501	ng	99
81) Benzo(a)anthracene	14.13	228	520296	39.648	ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	179936	40.931	ng	99
83) Chrysene	14.16	228	499270	39.935	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	384623	42.612	ng	97
85) Di-n-octyl phthalate	14.69	149	585730	44.129	ng	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	355422	39.617	ng	98
88) Benzo(b)fluoranthene	15.21	252	364224	38.973	ng	100
89) Benzo(k)fluoranthene	15.24	252	393874	42.652	ng	99
90) Benzo(a)pyrene	15.60	252	344334	40.552	ng	97
91) Dibenzo(a,h)anthracene	17.26	278	301490	41.957	ng	98
92) Benzo(g,h,i)perylene	17.74	276	299952	42.072	ng	98

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

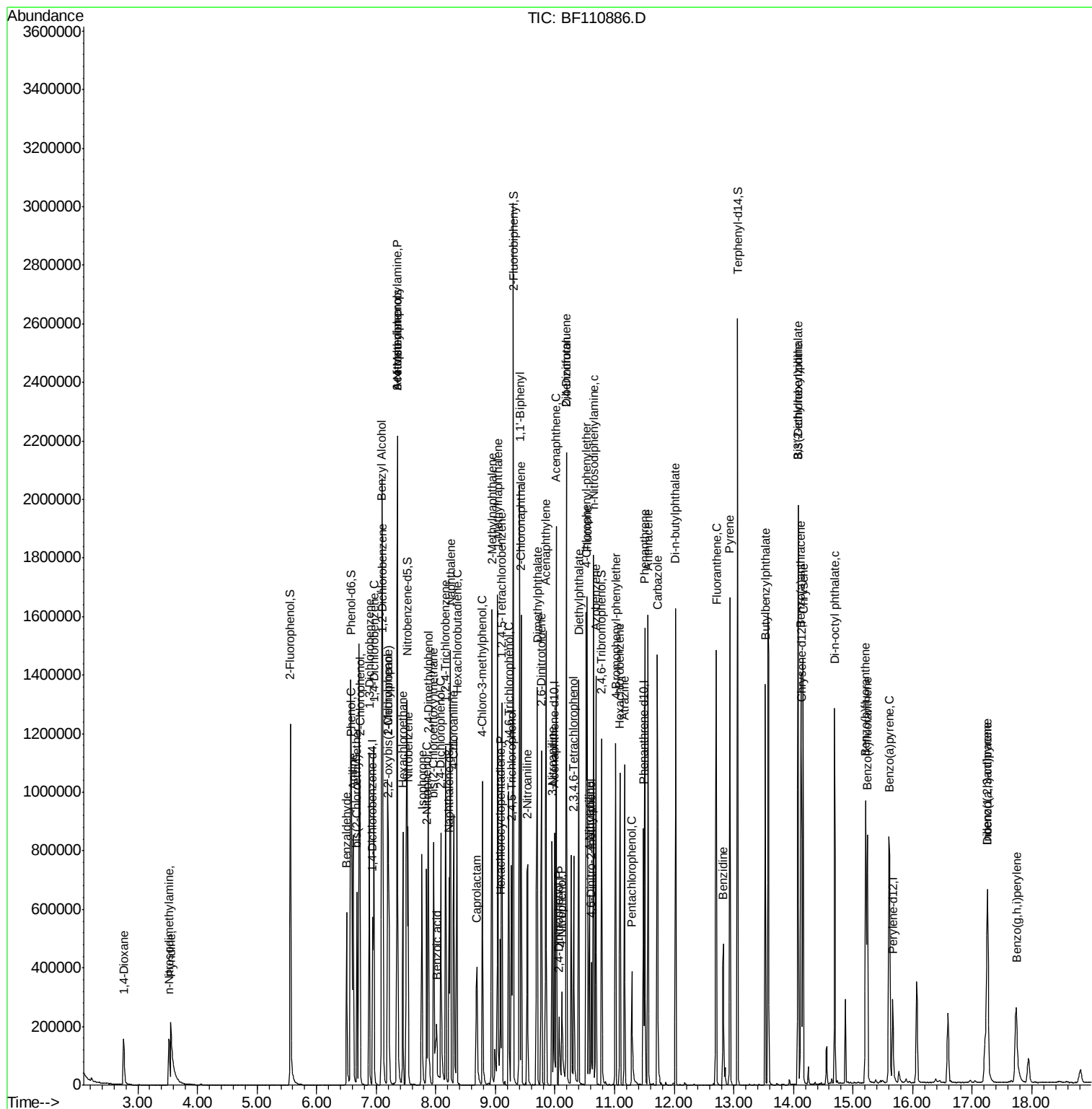
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
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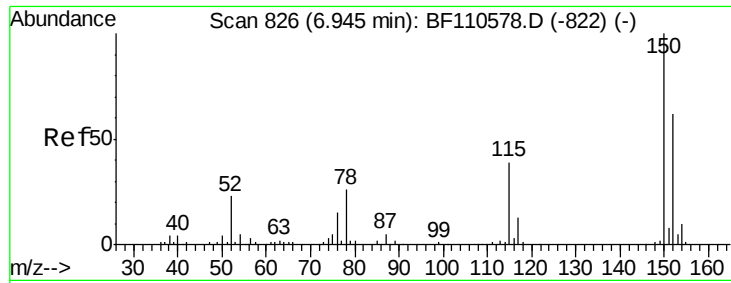
Instrument :
BNA_F
Client Sampled :
SSTDCCC040

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#1

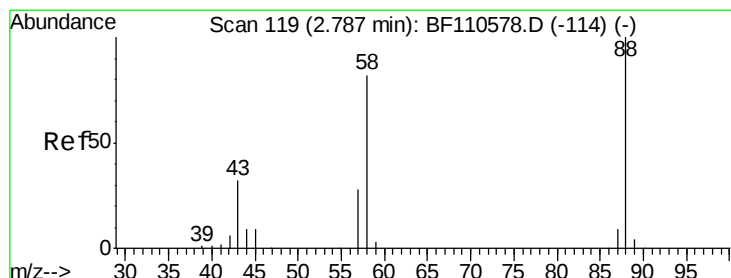
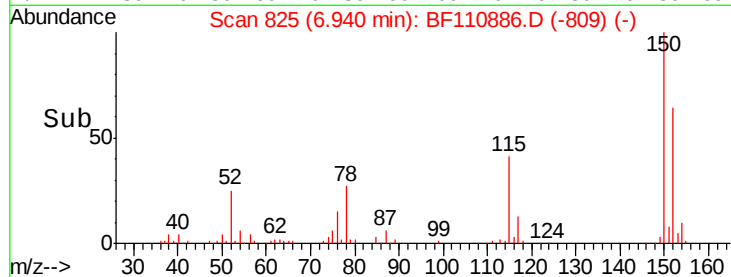
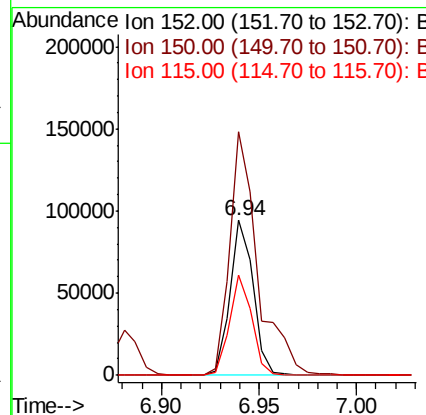
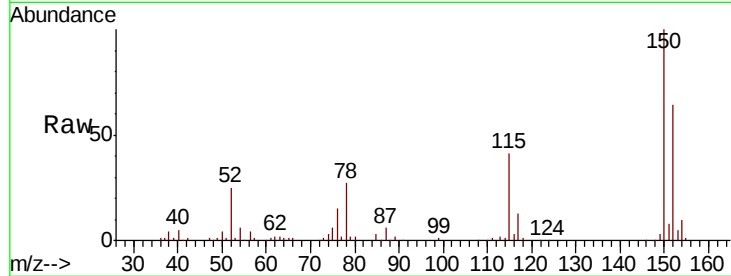
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.7	184.1
115	64.6	49.1	73.7

Manual Integrations
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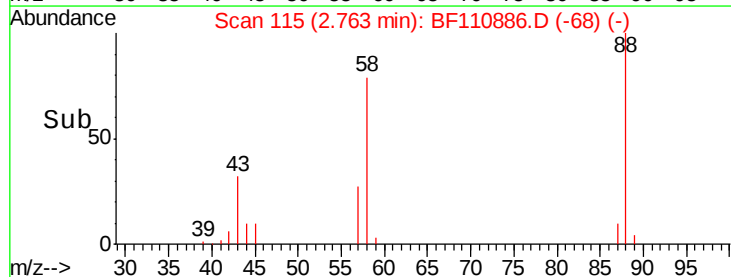
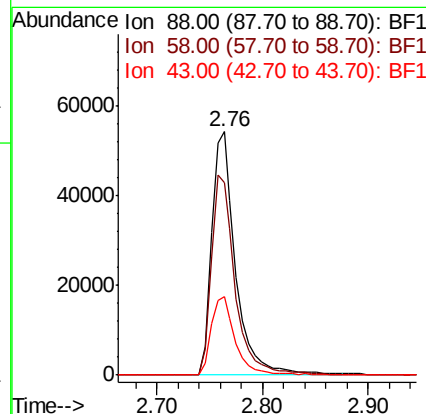
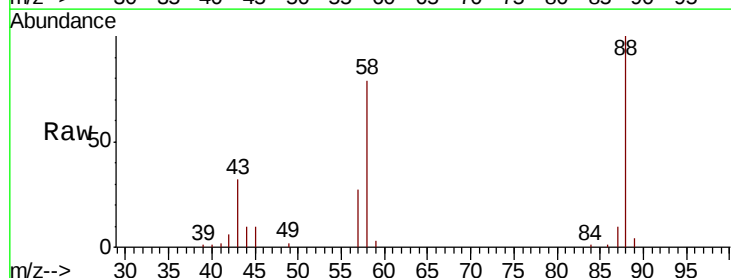
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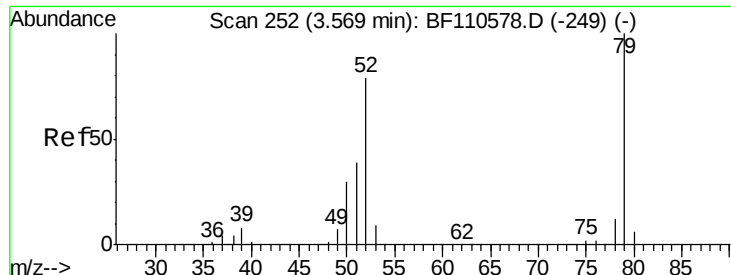


#2

1,4-Dioxane
Concen: 35.739 ng
RT: 2.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	57.1	85.7
43	32.5	24.1	36.1





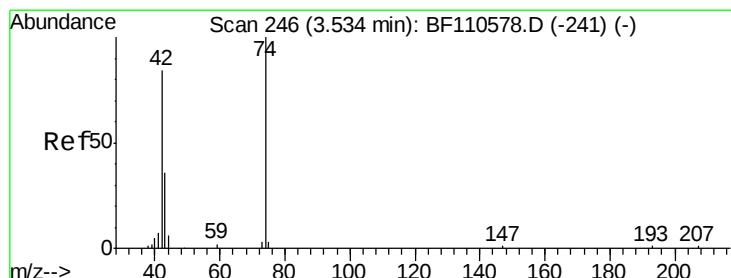
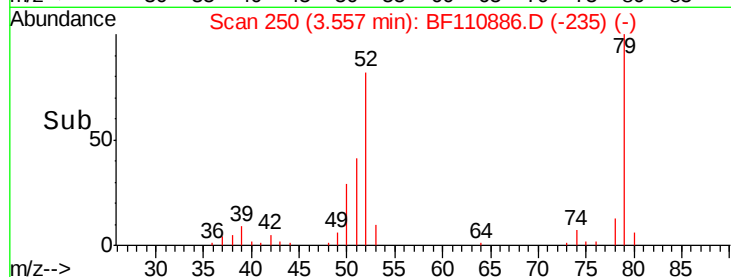
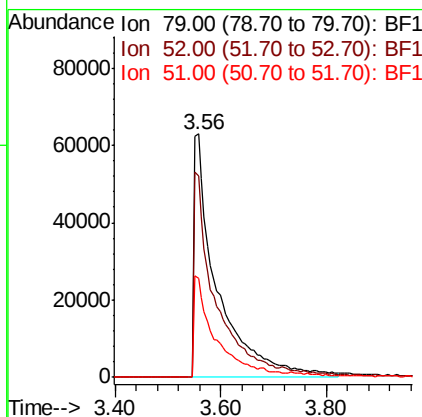
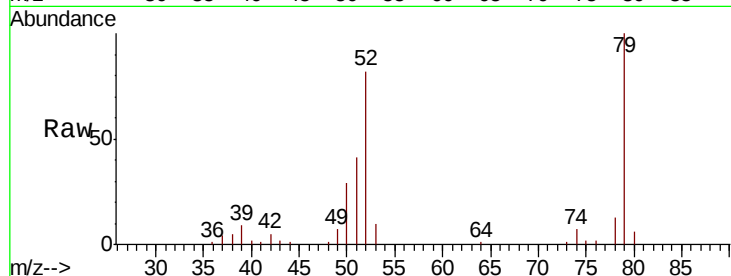
#3
 Pvridine
 Concen: 37.238 ng
 RT: 3.56 min Scan# 250
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.5	53.1	79.7#
51	40.7	27.4	41.2

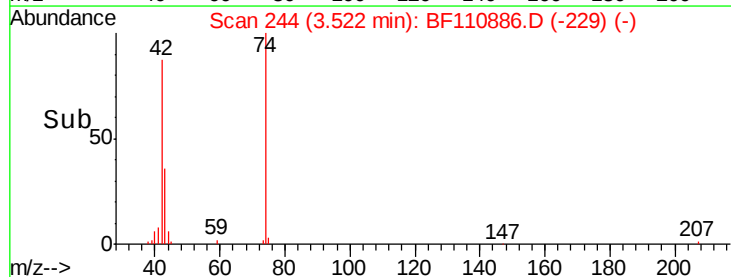
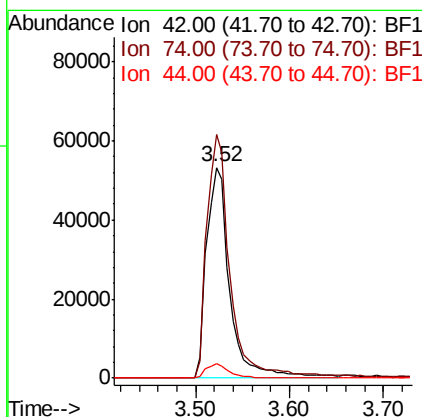
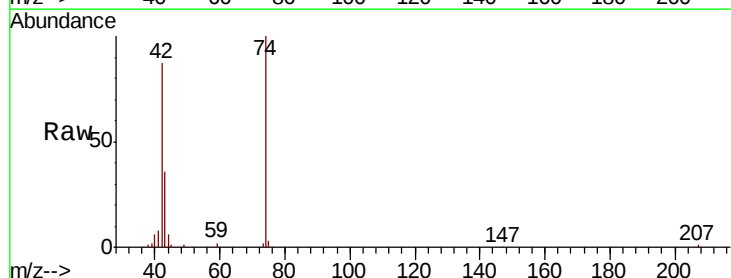
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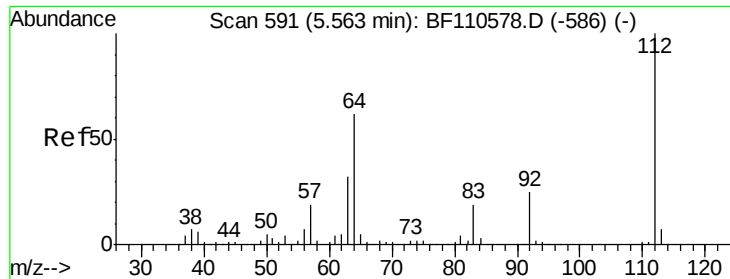
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#4
 n-Nitrosodimethylamine
 Concen: 42.037 ng
 RT: 3.52 min Scan# 244
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.6	105.5	158.3
44	6.7	4.9	7.3





#5

2-Fluorophenol

Concen: 79.419 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Instrument :

BNA_F

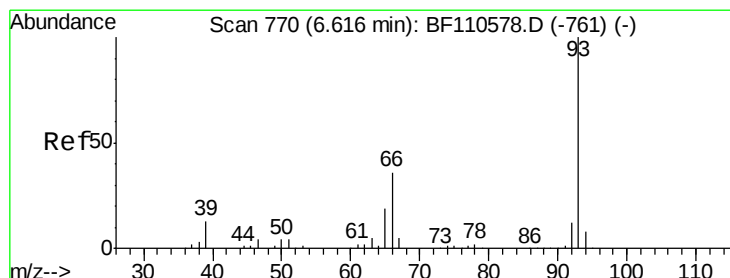
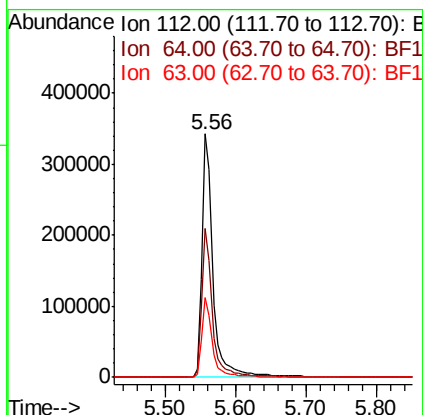
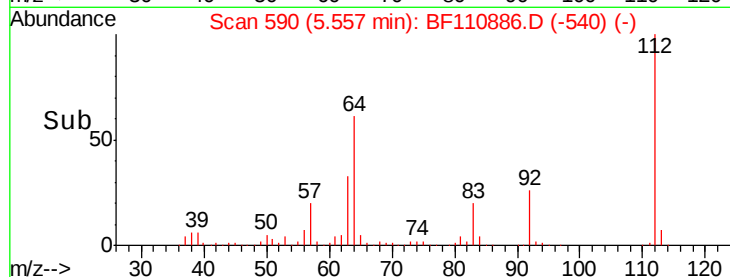
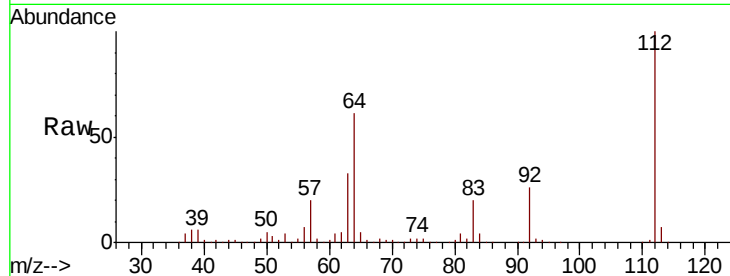
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	381355
Ion Ratio	Lower	Upper	
112	100		
64	61.1	44.1	66.1
63	32.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.468 ng

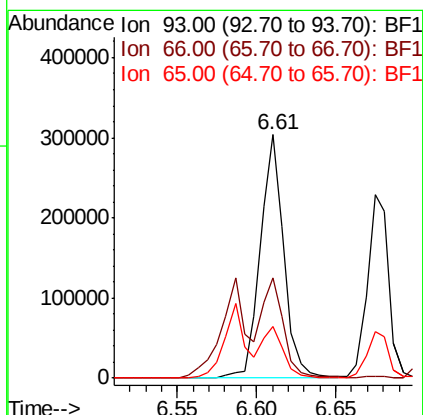
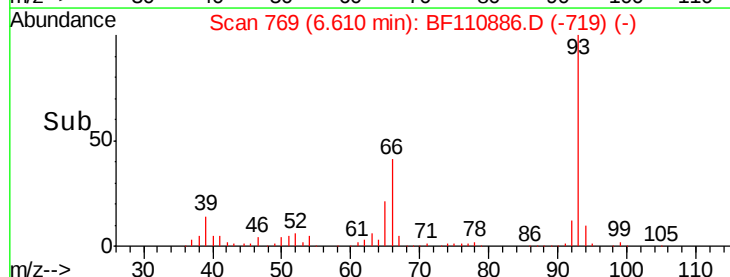
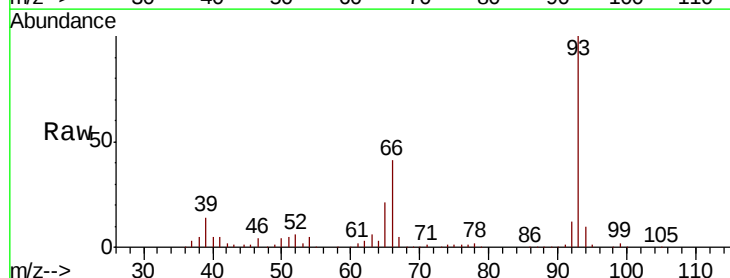
RT: 6.61 min Scan# 769

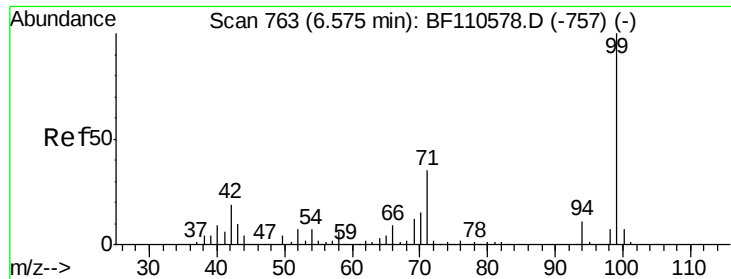
Delta R.T. -0.01 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Tgt Ion:	93	Resp:	316042
Ion Ratio	Lower	Upper	
93	100		
66	41.0	67.4	101.0#
65	21.4	41.0	61.4#





#7

Phenol-d6

Concen: 80.824 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Instrument :

BNA_F

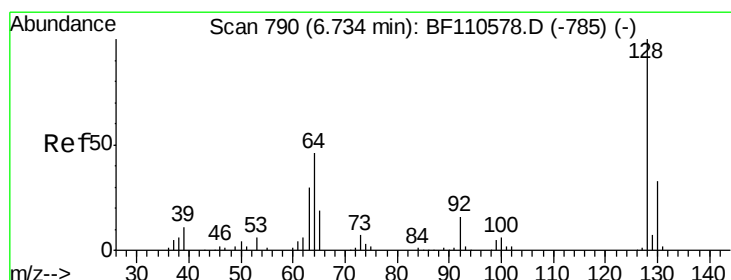
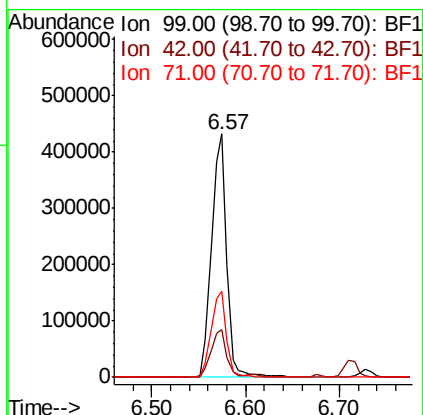
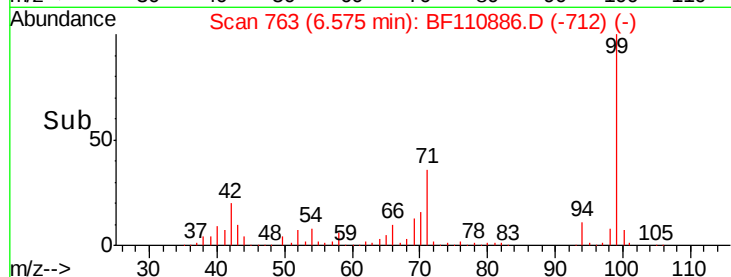
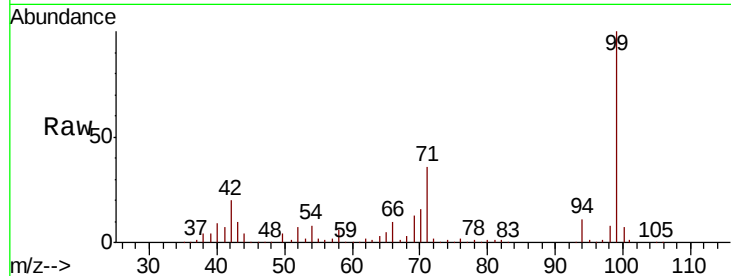
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	496291
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.8	23.6
71	35.6	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.908 ng

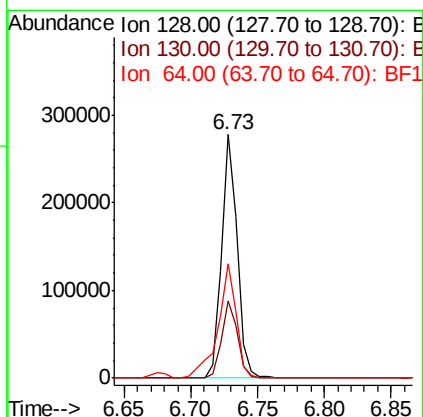
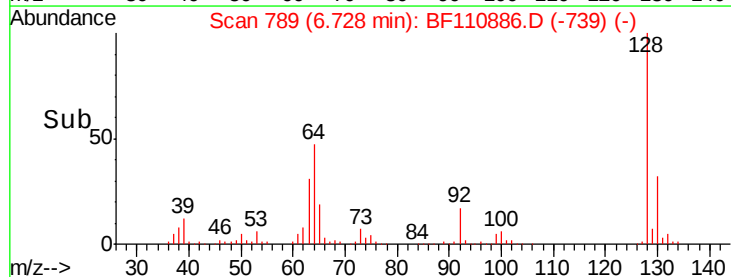
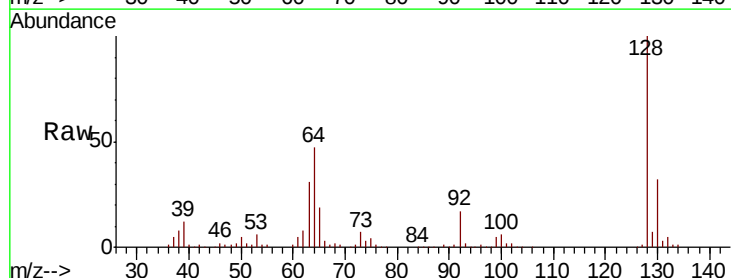
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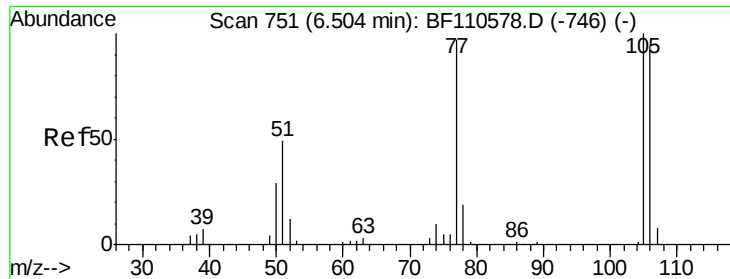
Delta R.T. -0.01 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Tgt Ion:	128	Resp:	230278
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.1	53.1
64	46.9	26.0	66.0





#9

Benzaldehyde

Concen: 43.436 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 140075

Ion Ratio Lower Upper

77 100

105 105.4 78.6 118.6

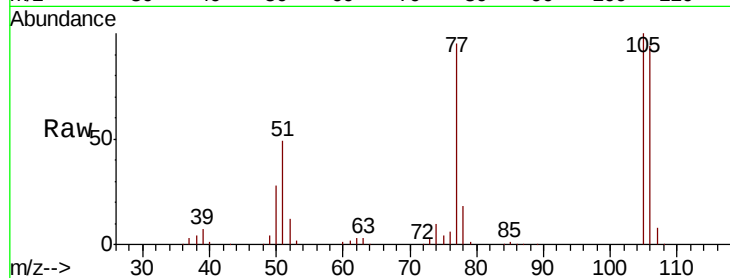
106 99.2 74.8 114.8

Manual Integrations

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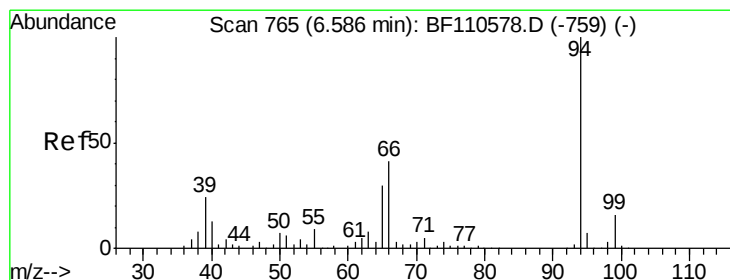
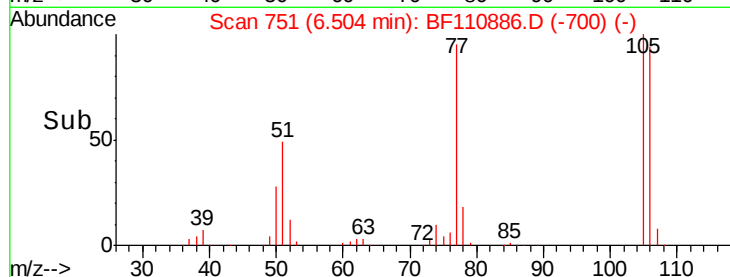
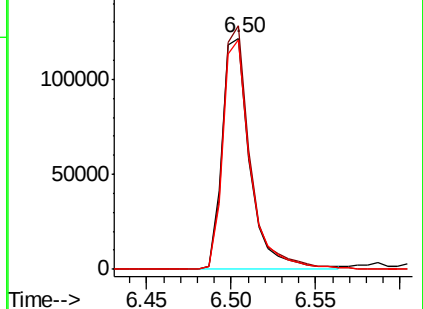
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.195 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

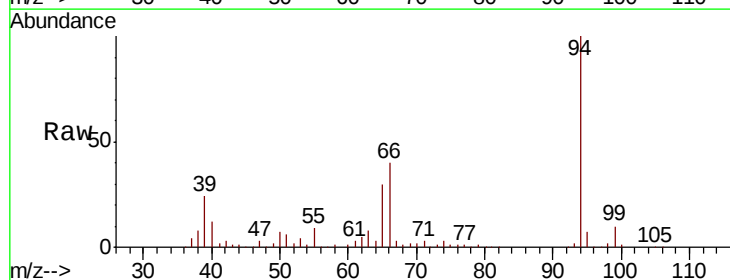
Tgt Ion: 94 Resp: 286190

Ion Ratio Lower Upper

94 100

65 29.9 25.3 65.3

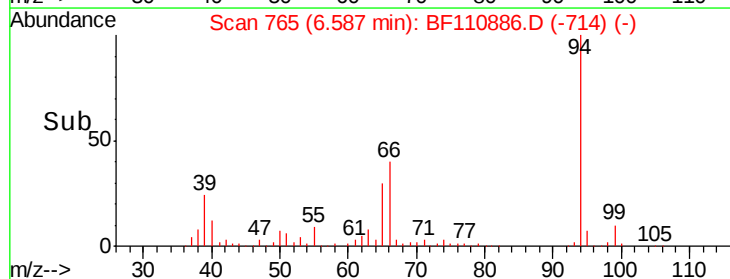
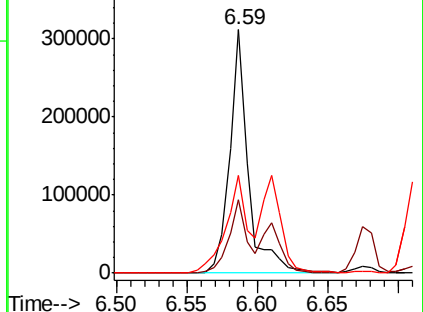
66 40.3 54.5 94.5#

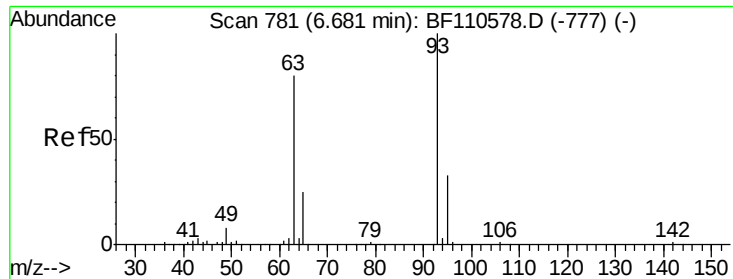


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





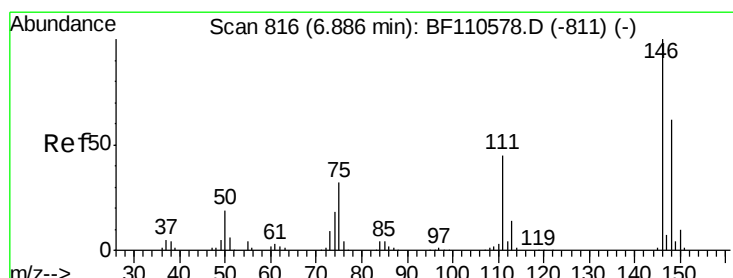
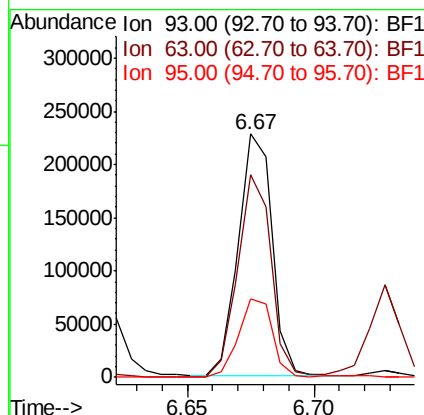
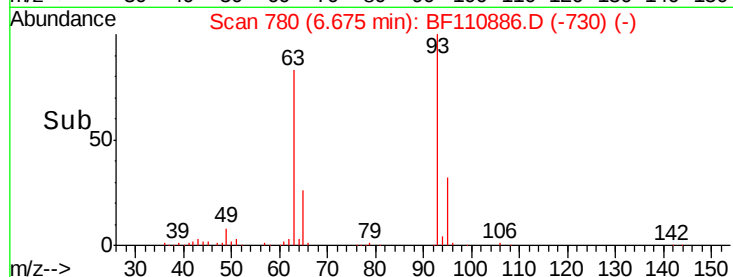
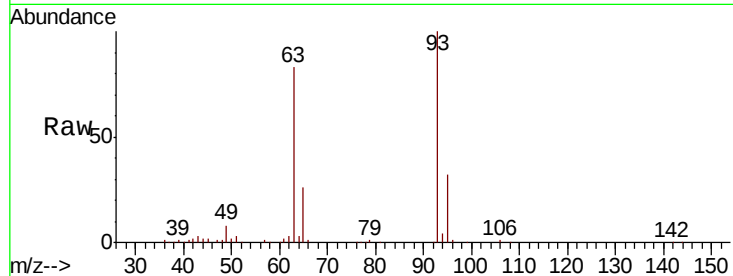
#11
bis(2-Chloroethyl)ether
Concen: 39.554 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		211061		
63	83.4	53.4	93.4		
95	32.4	12.1	52.1		

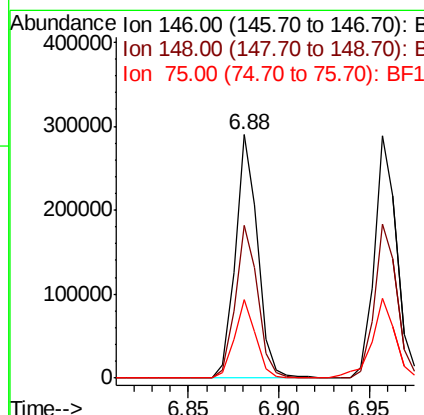
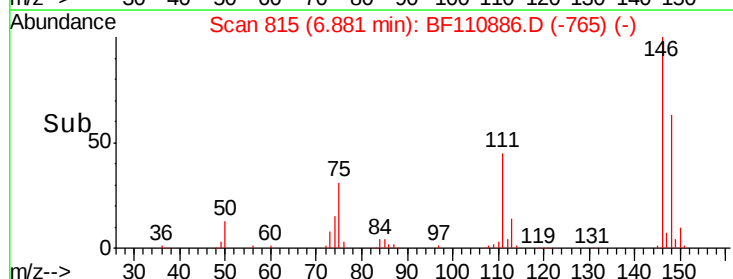
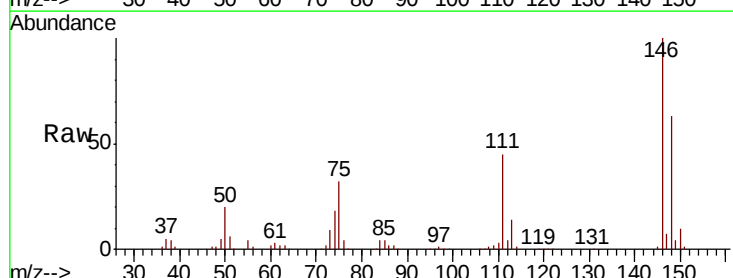
Manual Integrations
APPROVED

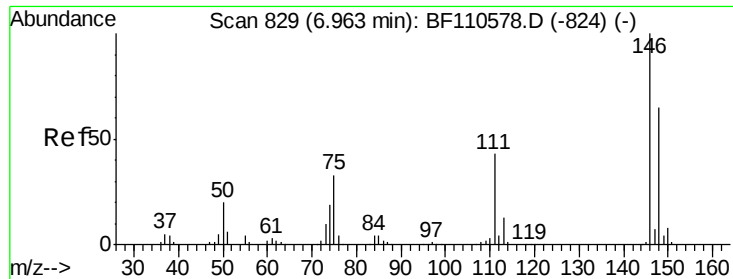
Sohil
11/21/2018 3:17:43 PM



#12
1,3-Dichlorobenzene
Concen: 40.178 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		247463		
148	62.7	50.4	75.6		
75	32.1	25.8	38.6		





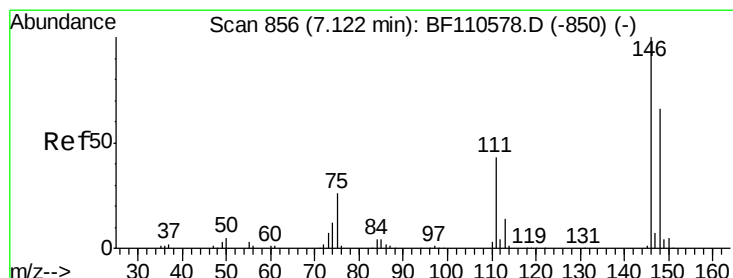
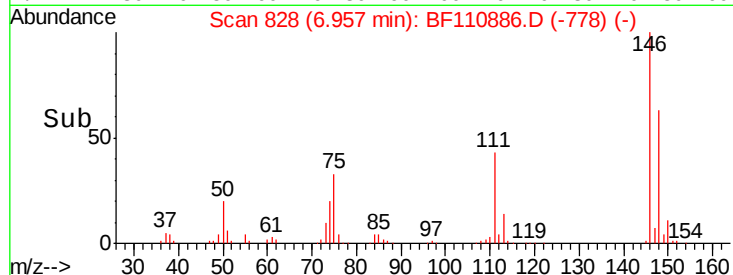
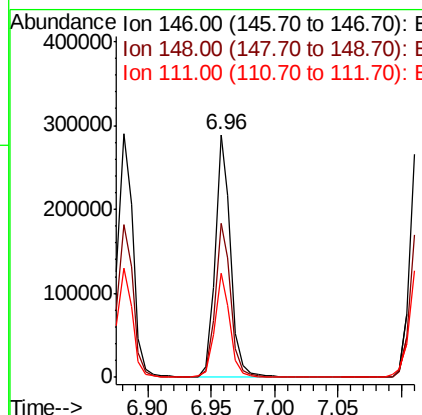
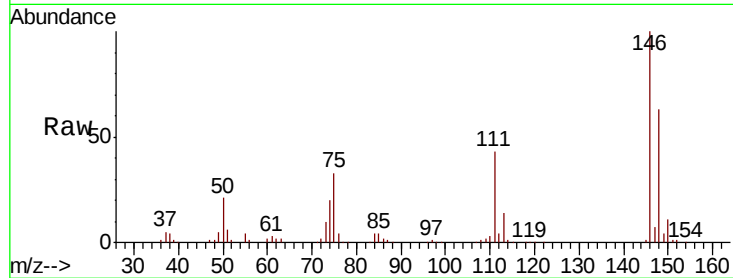
#13
 1,4-Dichlorobenzene
 Concen: 40.043 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
111	42.9	32.7	49.1

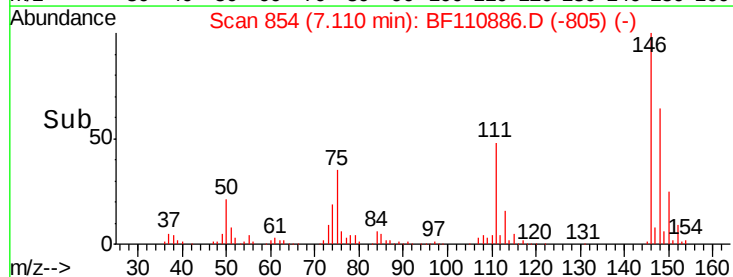
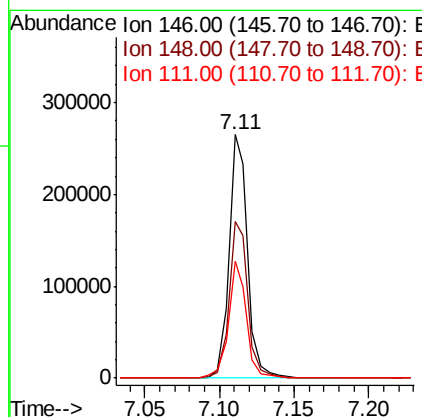
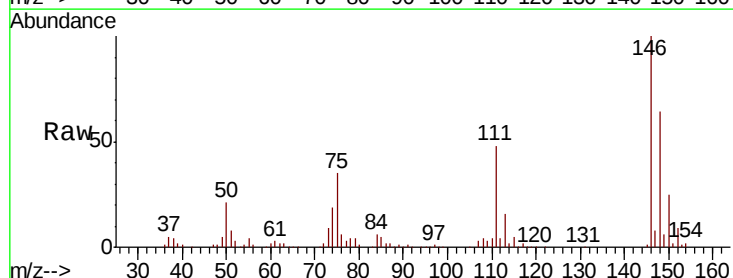
Manual Integrations
 APPROVED

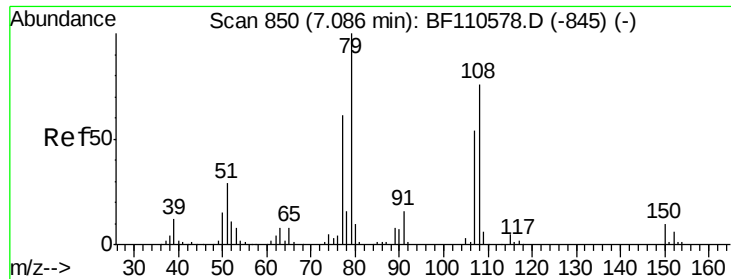
Sohil
 11/21/2018 3:17:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.001 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	48.0	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.070 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 197351

Ion Ratio Lower Upper

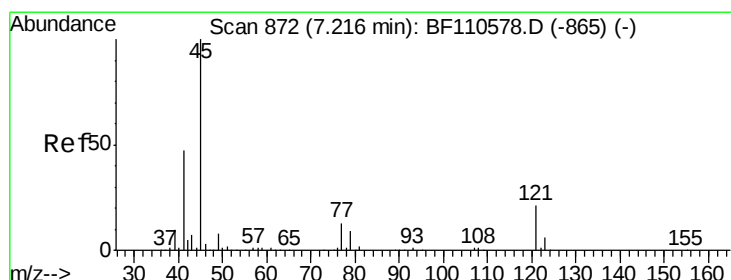
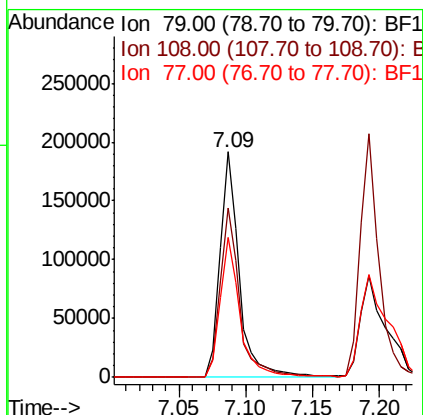
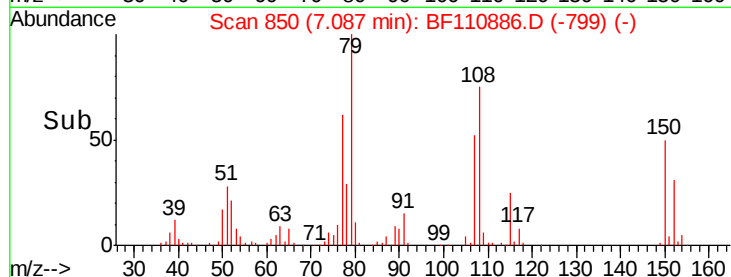
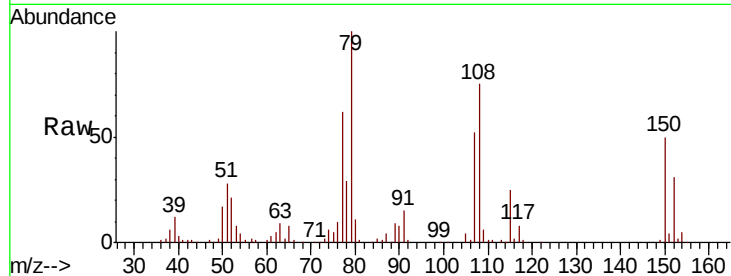
79 100

108 75.4 56.3 84.5

77 62.2 52.9 79.3

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.204 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

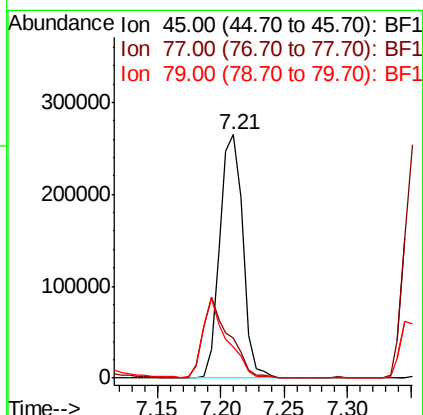
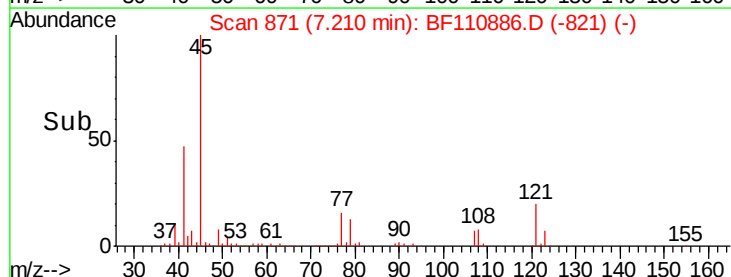
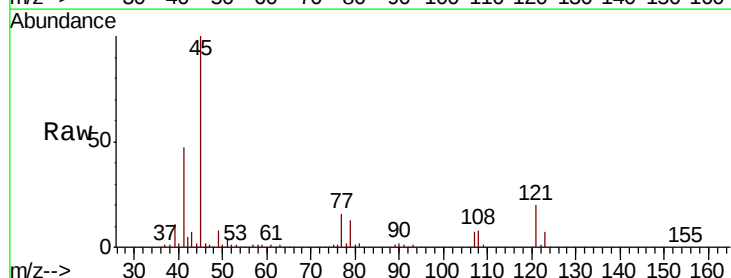
Tgt Ion: 45 Resp: 336896

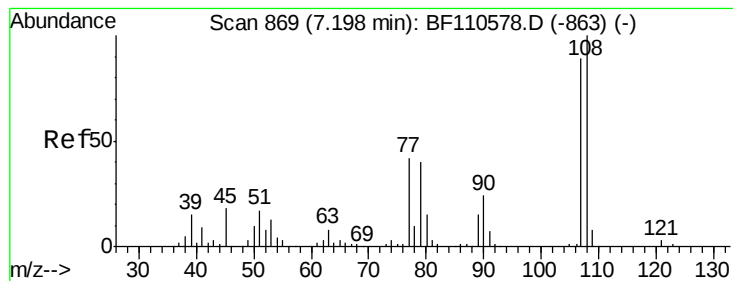
Ion Ratio Lower Upper

45 100

77 16.2 10.0 50.0

79 12.6 6.1 46.1





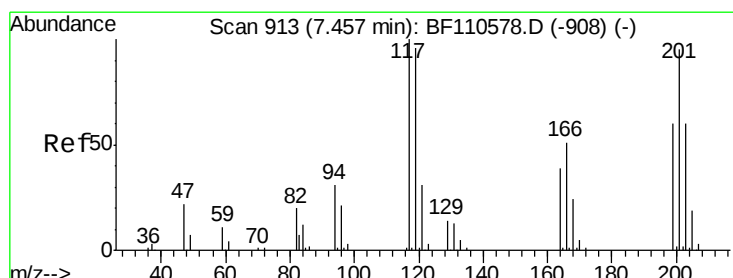
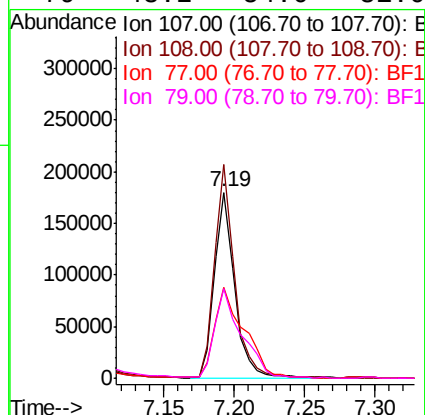
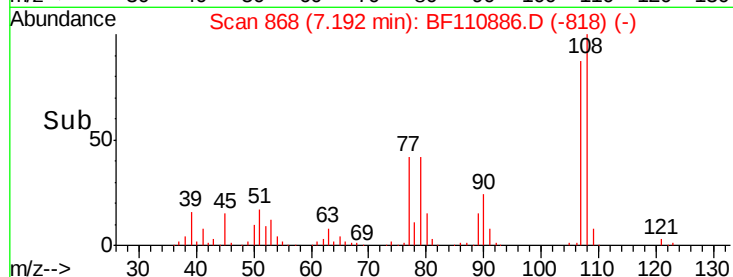
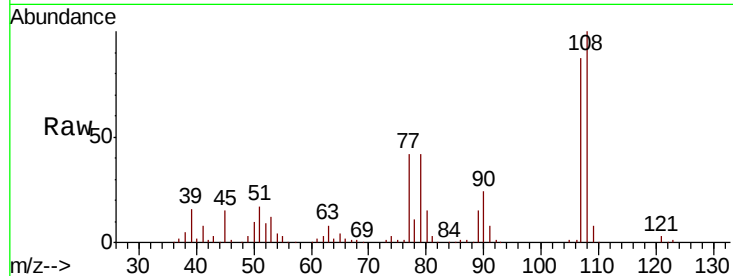
#17
2-Methylphenol
Concen: 40.102 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	92.6	138.8	
77	48.8	59.4	89.2#	
79	48.2	54.0	81.0#	

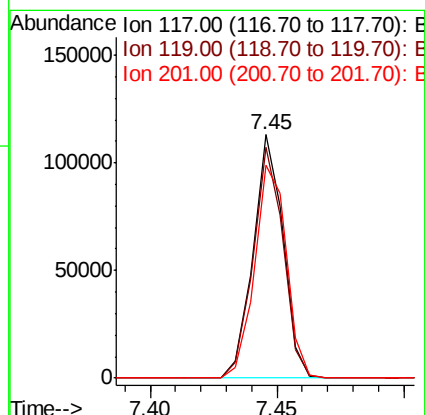
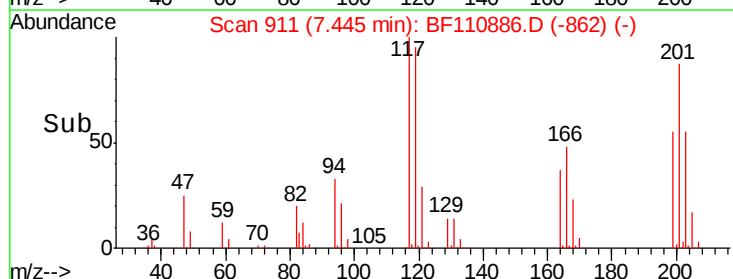
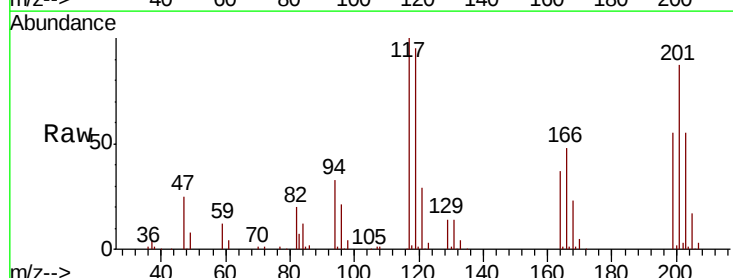
Manual Integrations
APPROVED

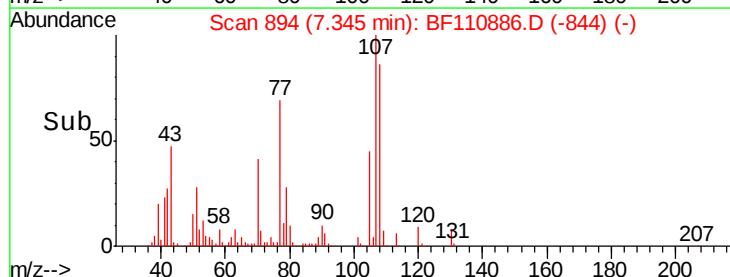
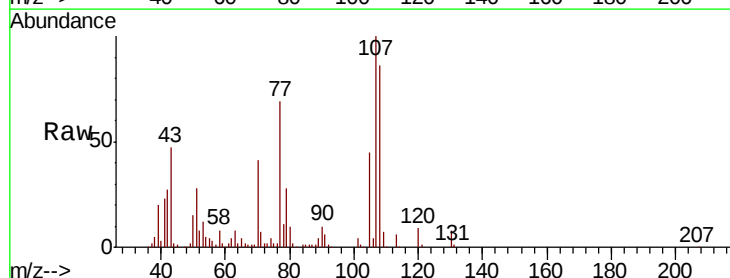
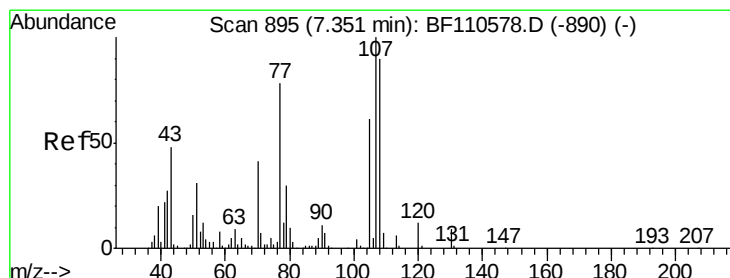
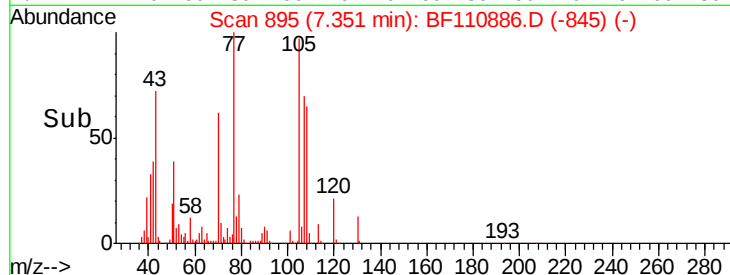
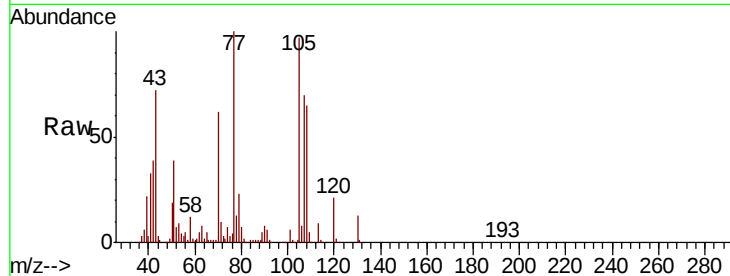
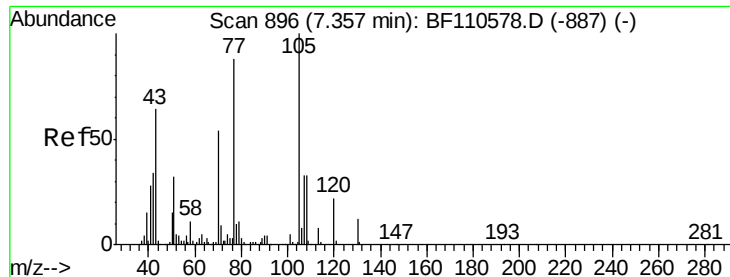
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#18
Hexachloroethane
Concen: 40.380 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.0	112.6	
201	87.2	79.2	118.8	





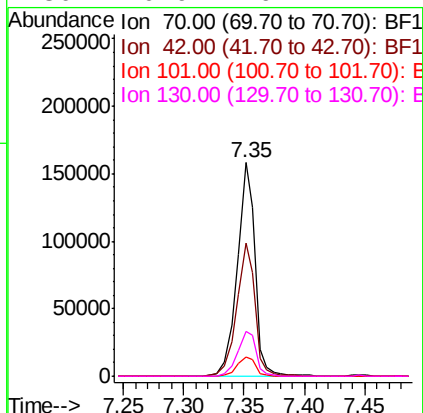
#19
n-Nitroso-di-n-propylamine
Concen: 41.453 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.3	7.3	10.9
130	20.9	16.2	24.2

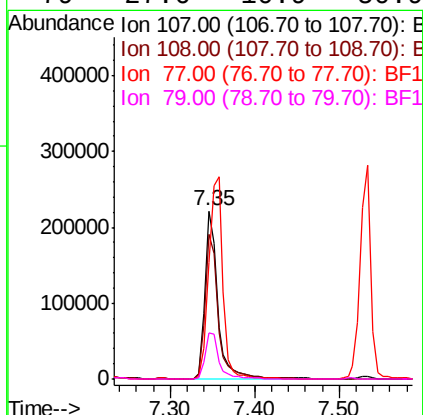
Manual Integrations
APPROVED

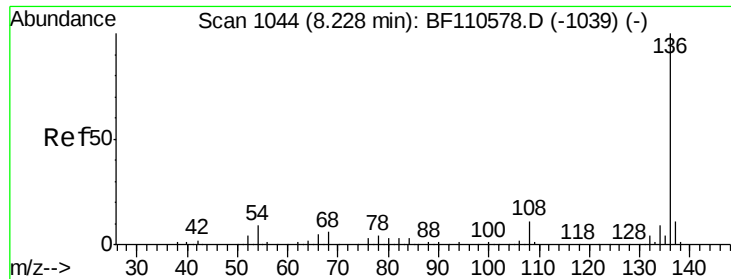
Sohil
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#20
3+4-Methylphenols
Concen: 40.437 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.4	111.4
77	69.1	47.3	87.3
79	27.6	10.9	50.9





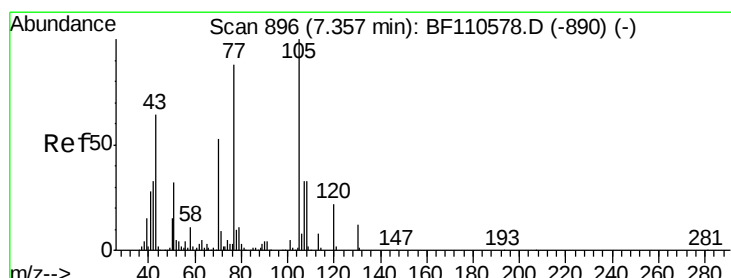
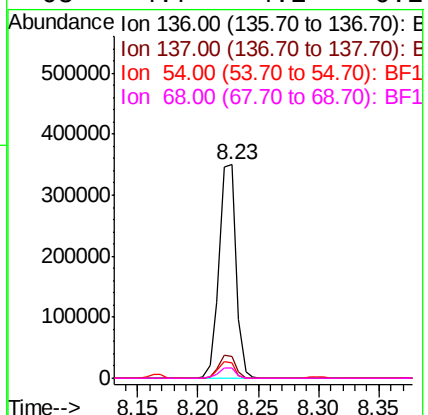
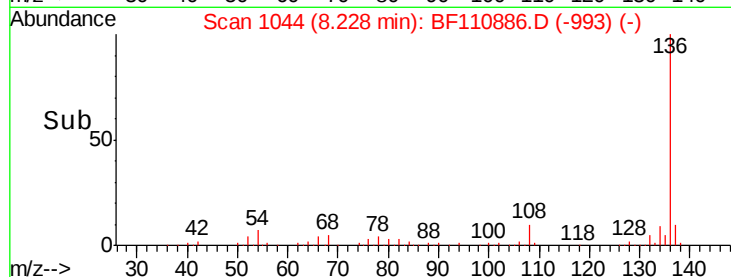
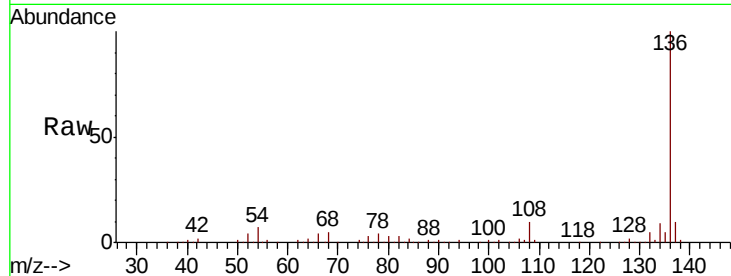
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	337686		
137	10.2		8.8	13.2
54	7.2		5.4	8.2
68	4.7		4.2	6.2

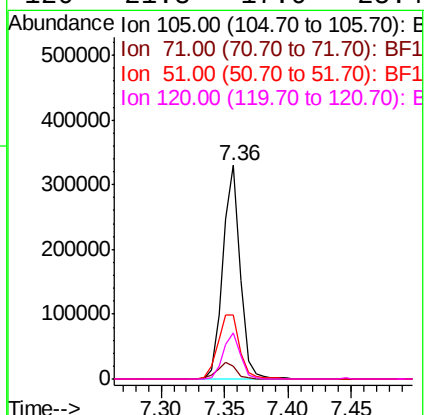
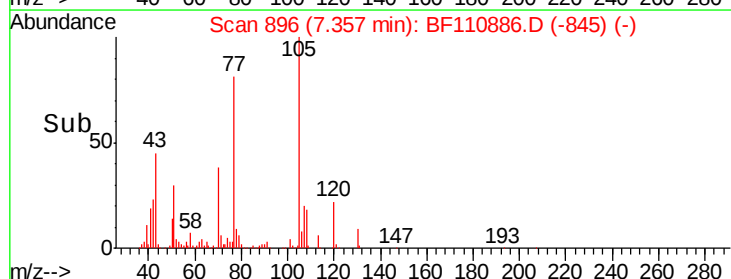
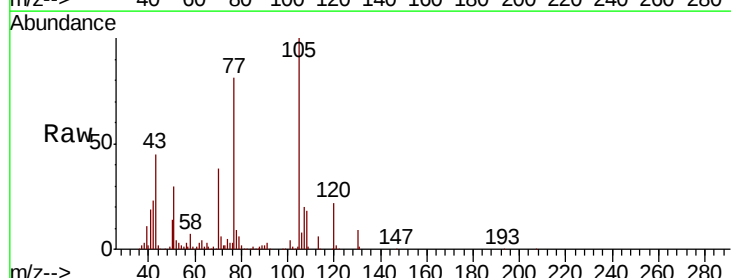
Manual Integrations
APPROVED

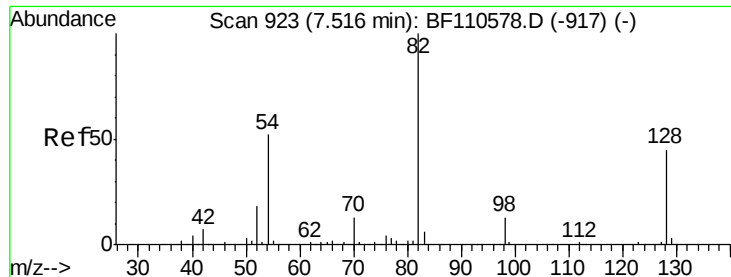
Sohil
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#22
Acetophenone
Concen: 40.030 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	315038		
71	6.1		5.2	7.8
51	30.2		21.8	32.8
120	21.8		17.0	25.4





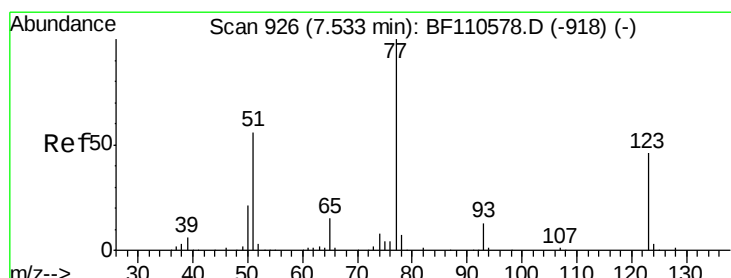
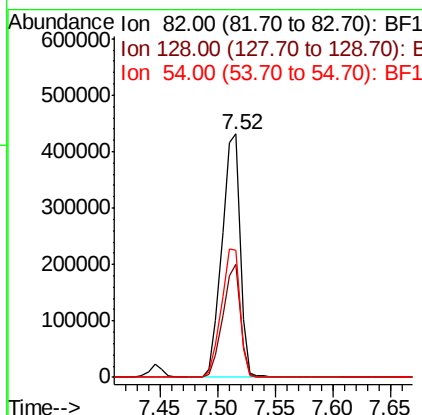
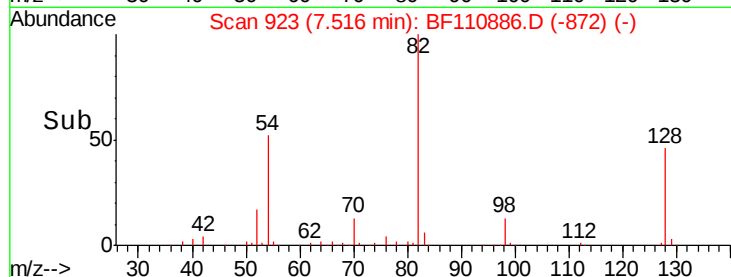
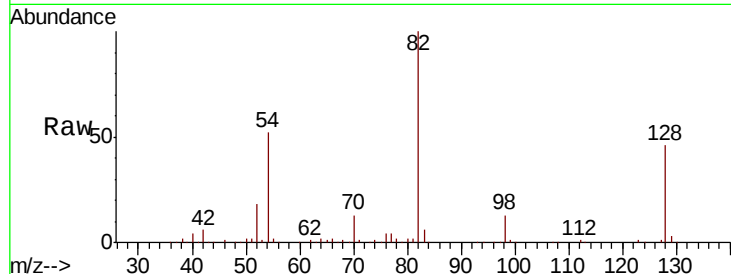
#23
Nitrobenzene-d5
Concen: 80.939 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.2
54	52.2	38.6	58.0

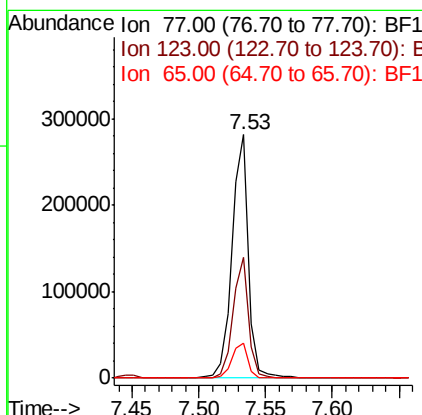
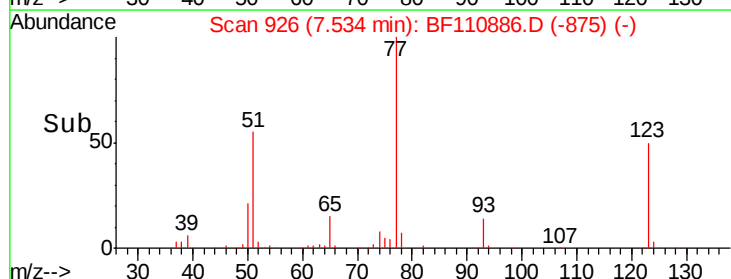
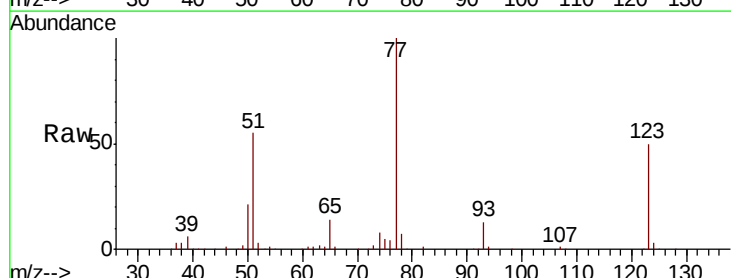
Manual Integrations
APPROVED

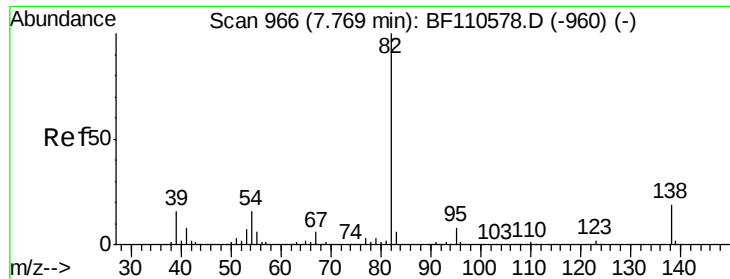
Sohil
11/21/2018 3:17:43 PM



#24
Nitrobenzene
Concen: 40.308 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.7	53.5
65	14.3	10.7	16.1





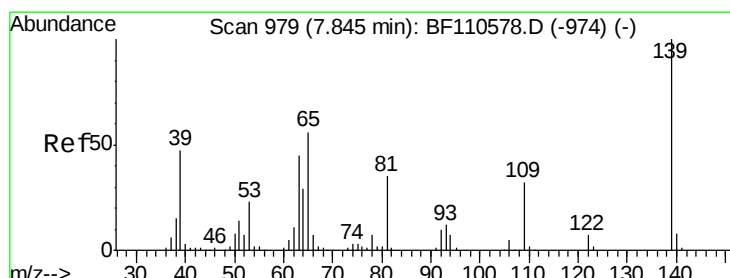
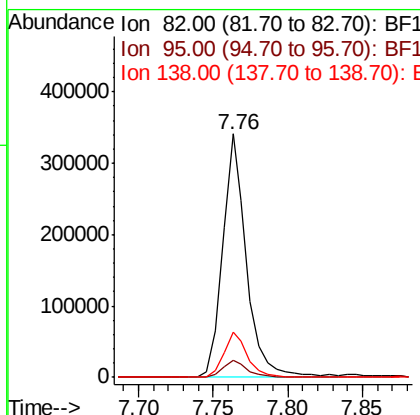
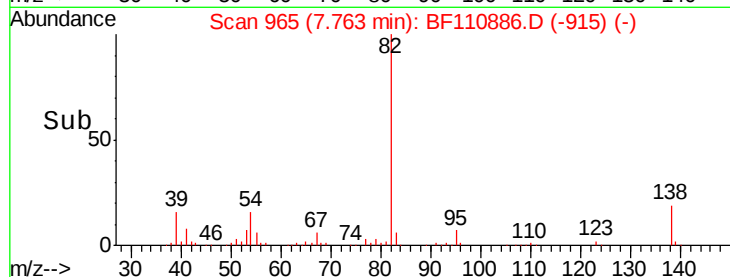
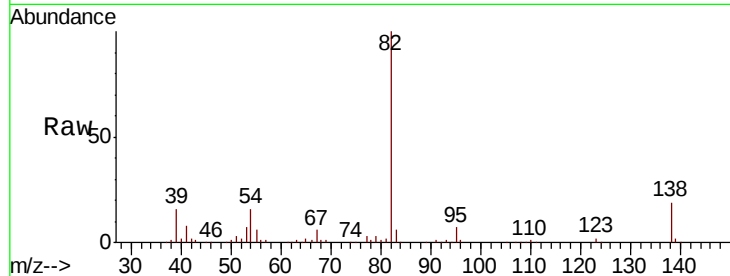
#25
Isophorone
Concen: 39.939 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.7	8.5	
138	18.7	13.2	19.8	

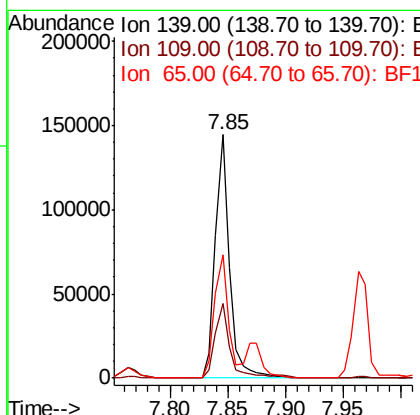
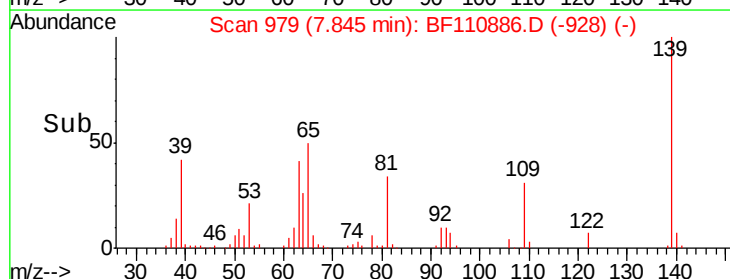
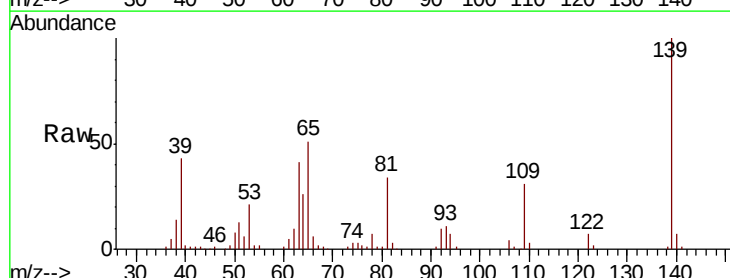
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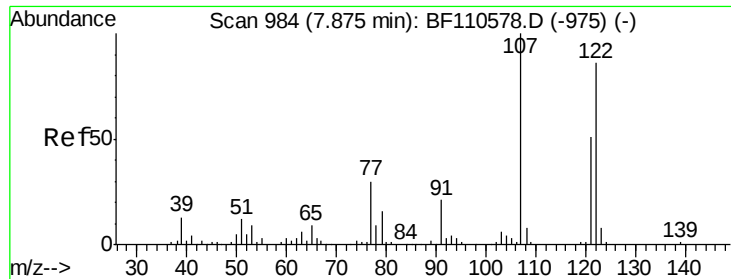
Sohil
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#26
2-Nitrophenol
Concen: 41.227 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.5	25.0	37.6	
65	50.8	44.0	66.0	





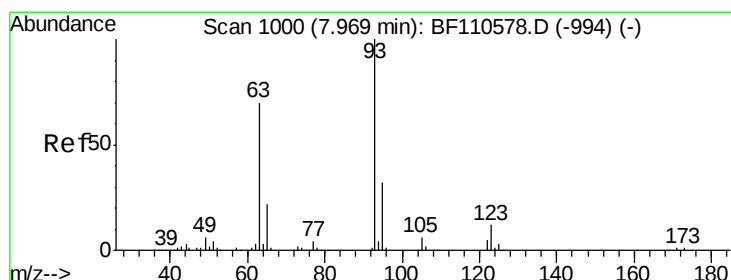
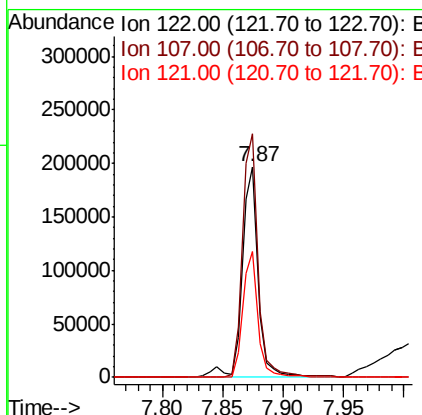
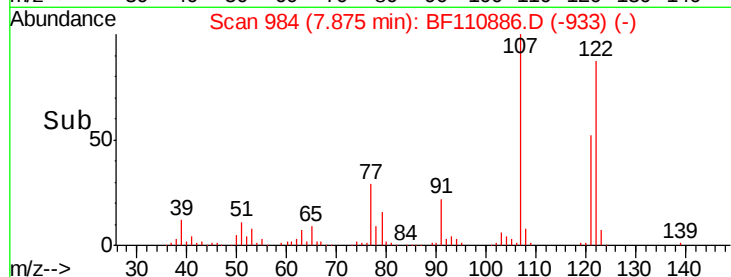
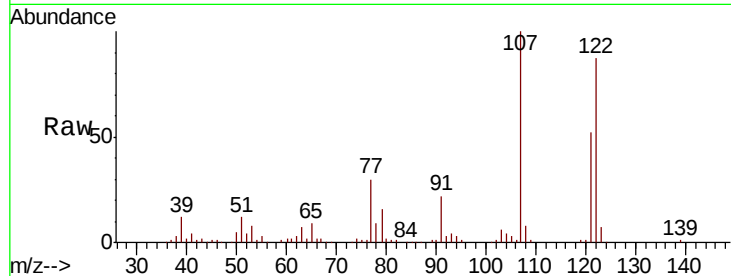
#27
2,4-Dimethylphenol
Concen: 40.301 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.5	138.7
121	59.5	45.8	68.8

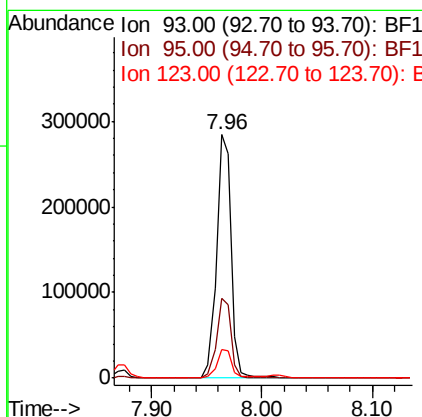
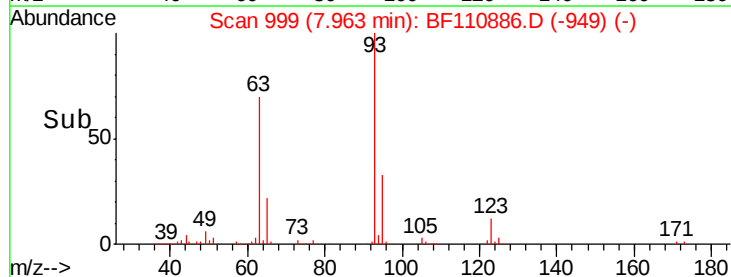
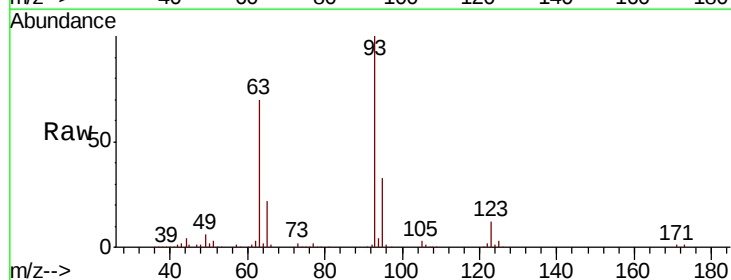
Manual Integrations
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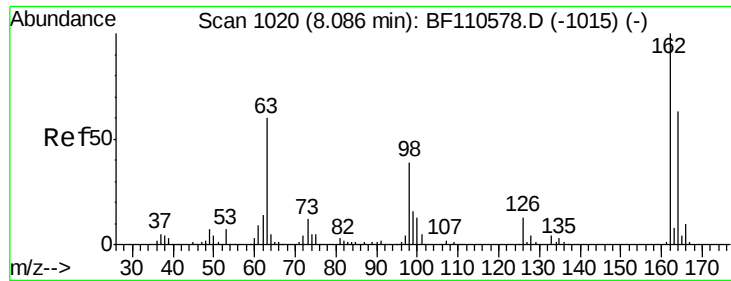
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.010 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.5	9.0	13.6





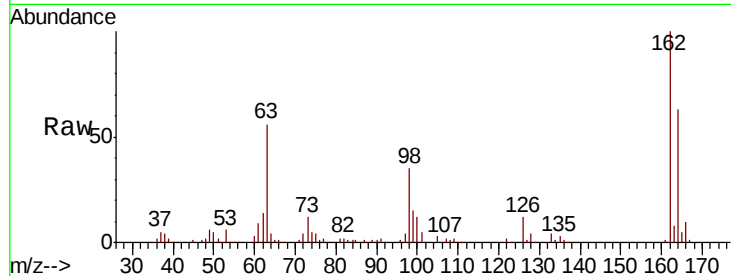
#29
 2,4-Dichlorophenol
 Concen: 41.417 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

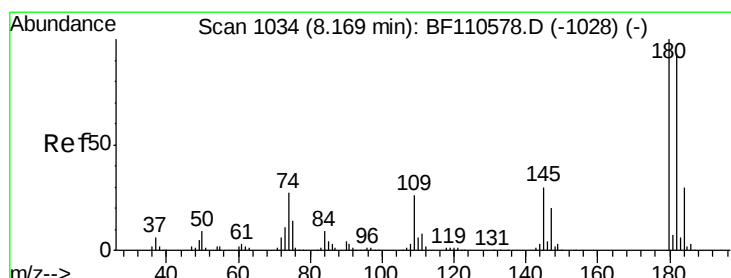
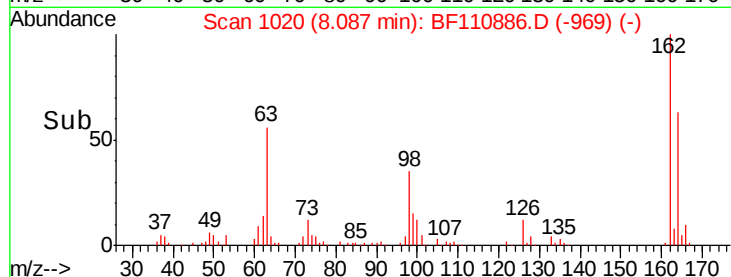
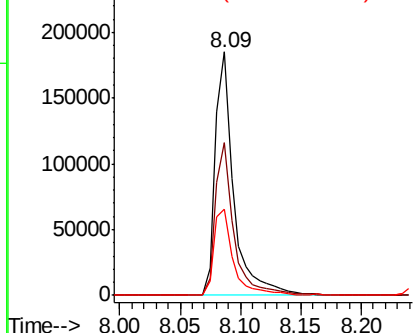
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		194520		
164	63.0		44.6	84.6	
98	35.2		17.4	57.4	

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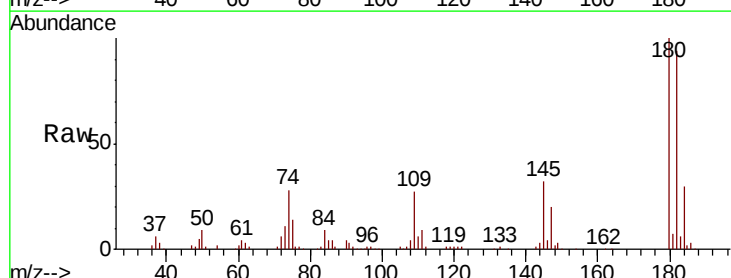


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

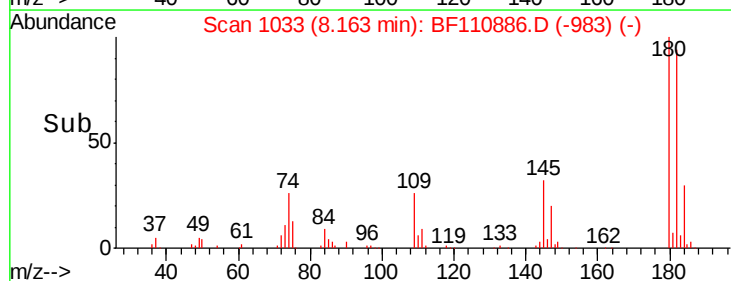
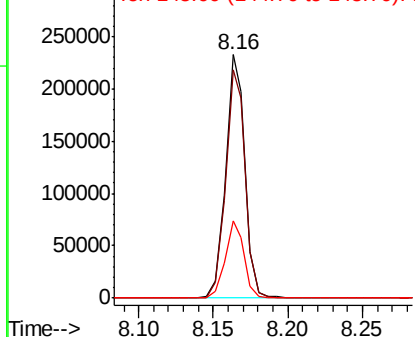


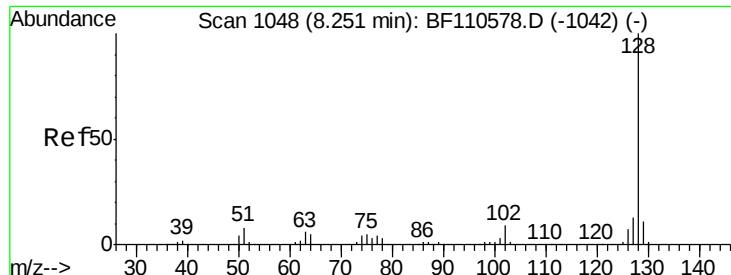
#30
 1,2,4-Trichlorobenzene
 Concen: 39.970 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		211654		
182	93.6		80.3	120.5	
145	31.8		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





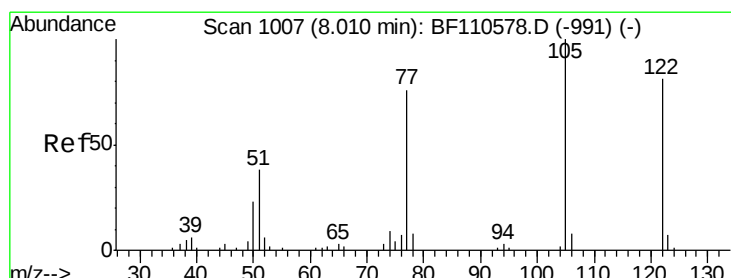
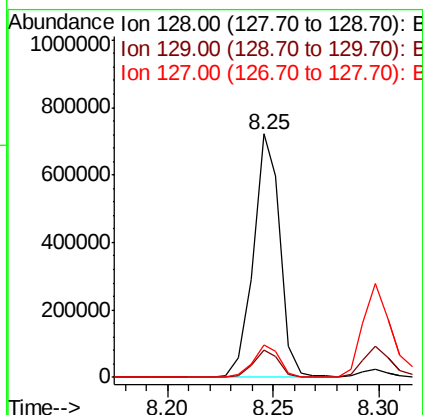
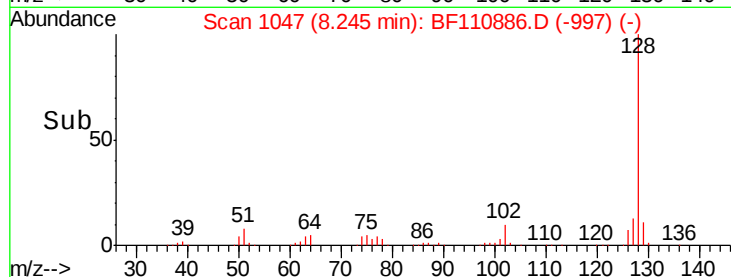
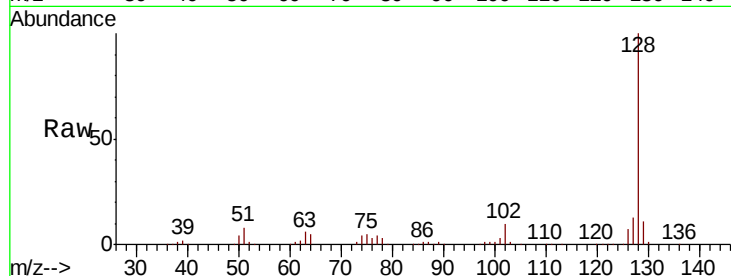
#31
Naphthalene
Concen: 39.748 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.8	16.2

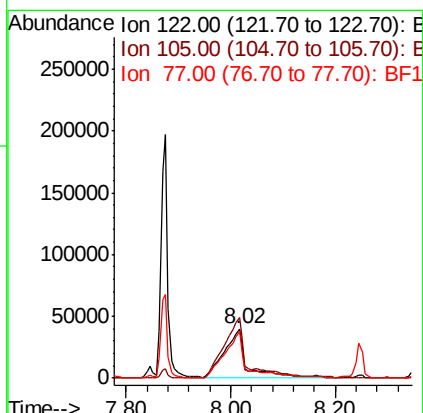
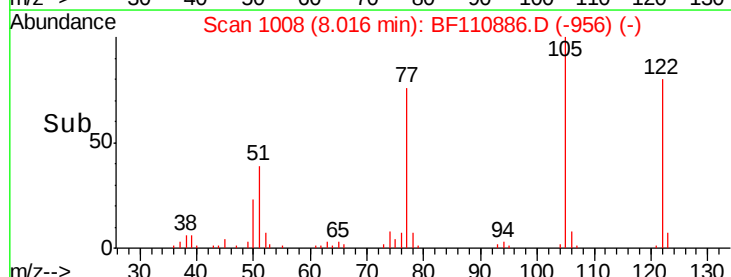
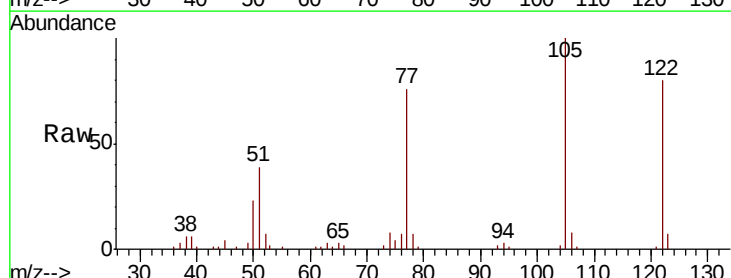
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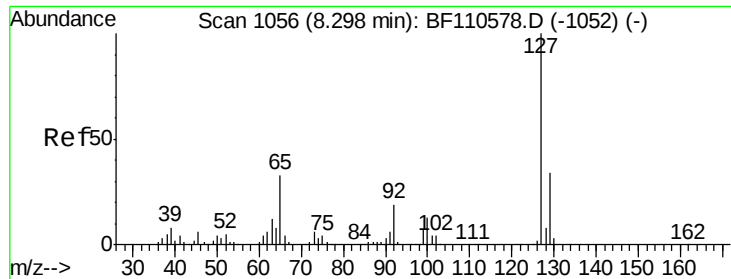
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#32
Benzoic acid
Concen: 38.981 ng m
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	109.0	149.0
77	94.5	79.0	119.0





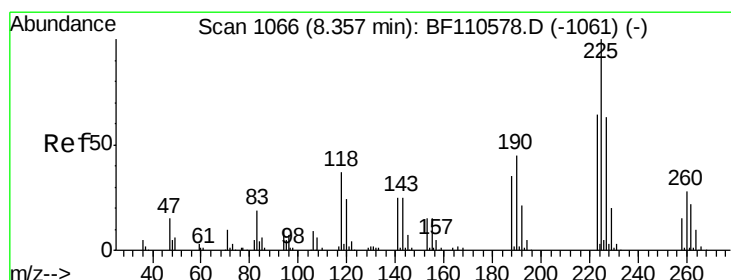
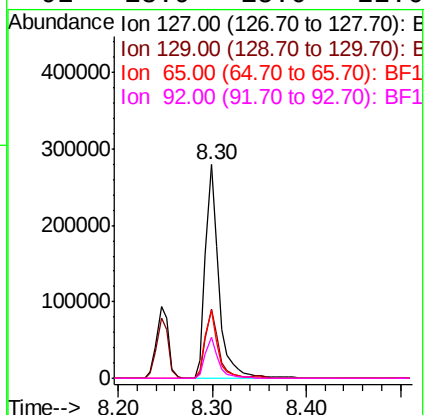
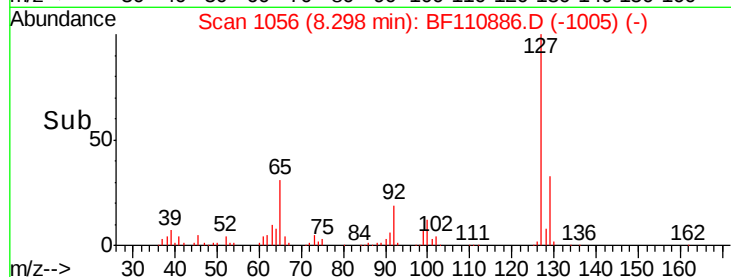
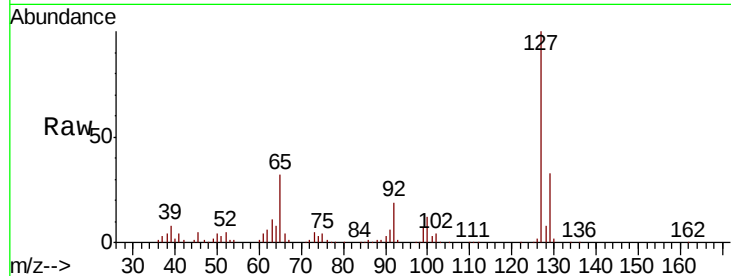
#33
4-Chloroaniline
Concen: 39.059 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.0	39.0		
65	31.6	25.1	37.7		
92	18.9	15.0	22.6		

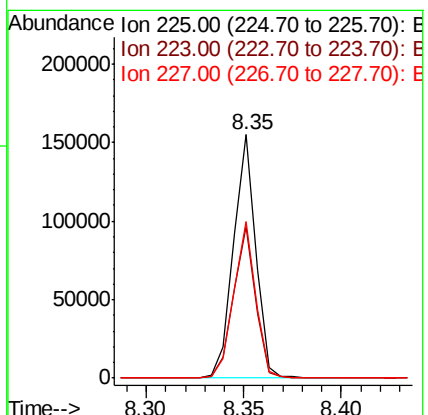
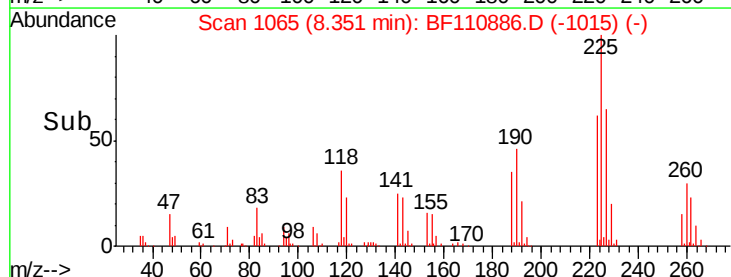
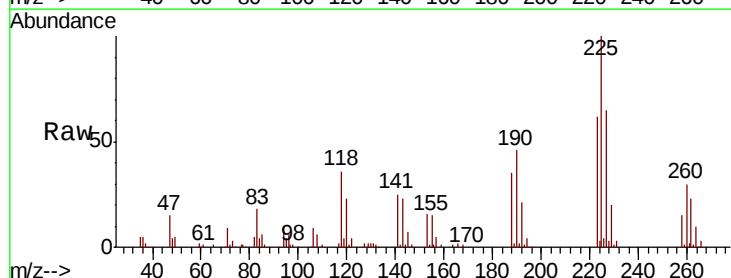
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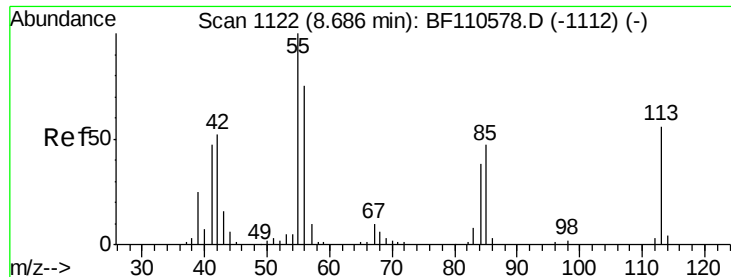
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#34
Hexachlorobutadiene
Concen: 40.527 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.4	77.2		
227	64.6	51.0	76.6		





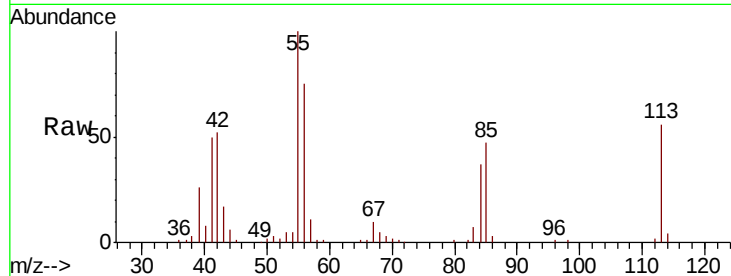
#35
 Caprolactam
 Concen: 41.330 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

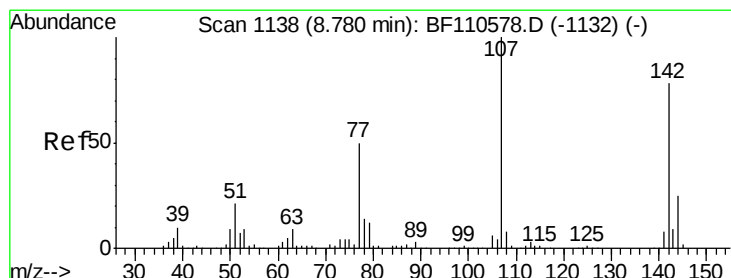
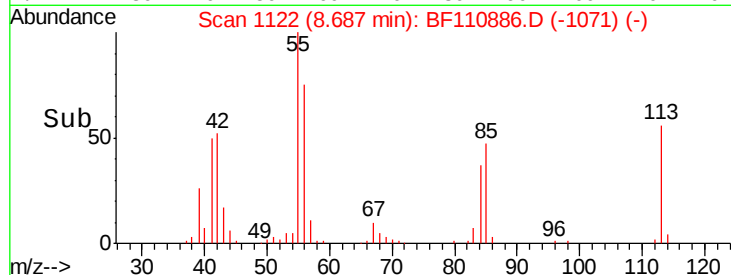
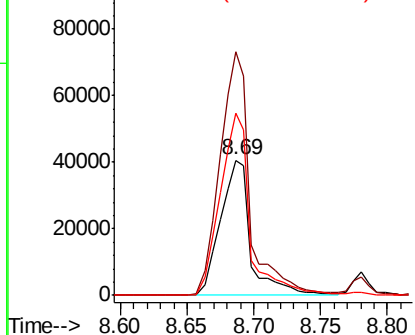
Tot Ion	Ratio	Lower	Upper
113	100		
55	179.9	142.8	182.8
56	134.7	105.0	145.0

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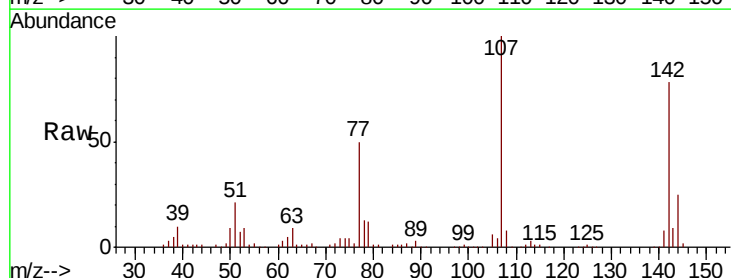


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

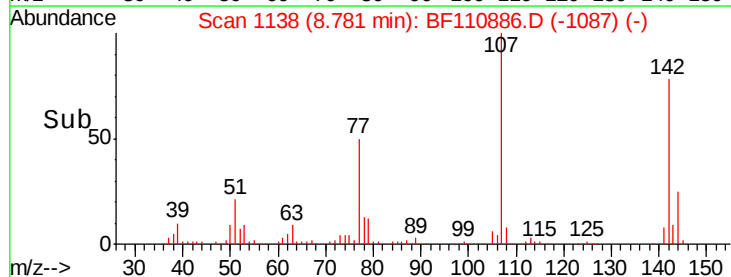
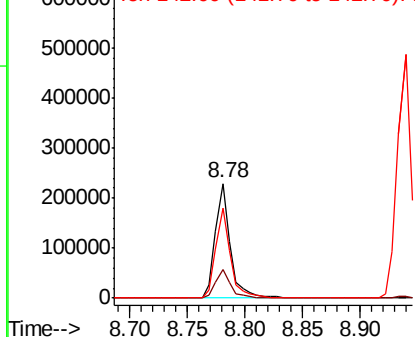


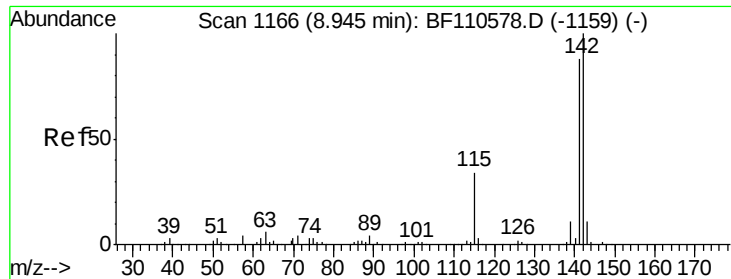
#36
 4-Chloro-3-methylphenol
 Concen: 41.084 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	78.3	59.7	89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





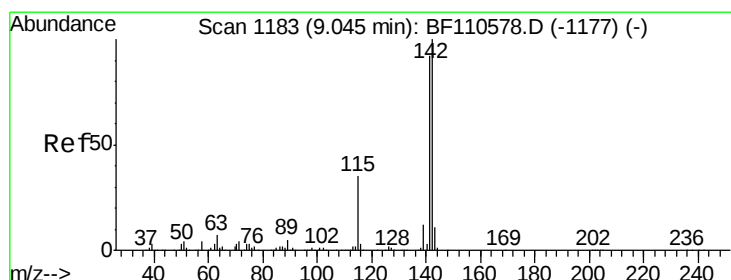
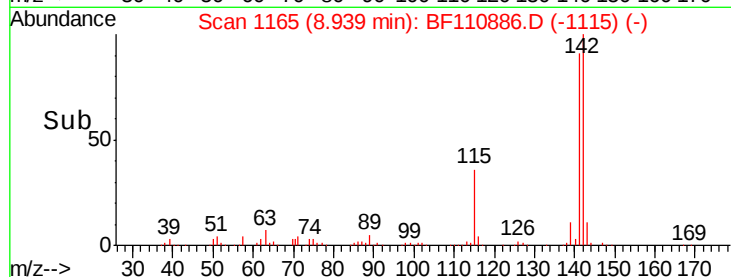
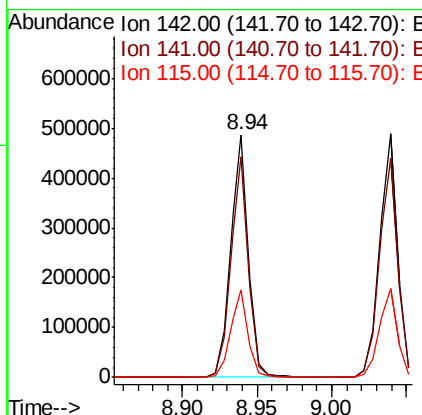
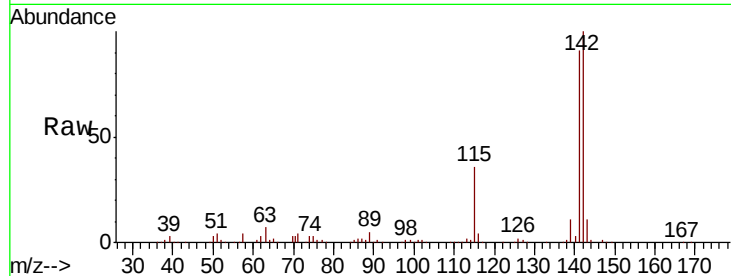
#37
2-Methylnaphthalene
Concen: 39.386 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	35.8	28.7	43.1

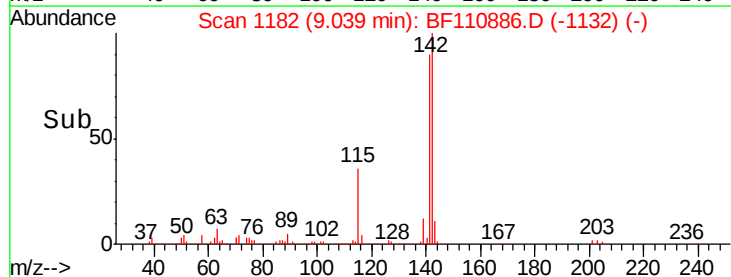
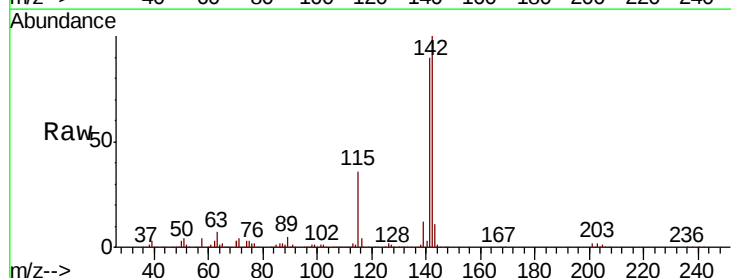
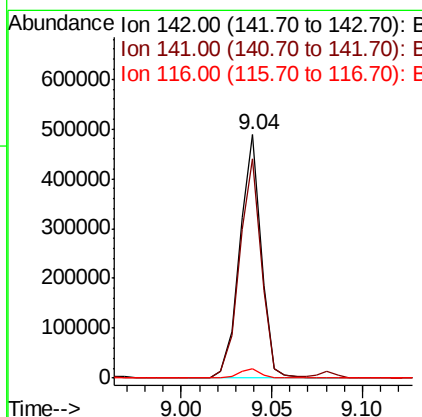
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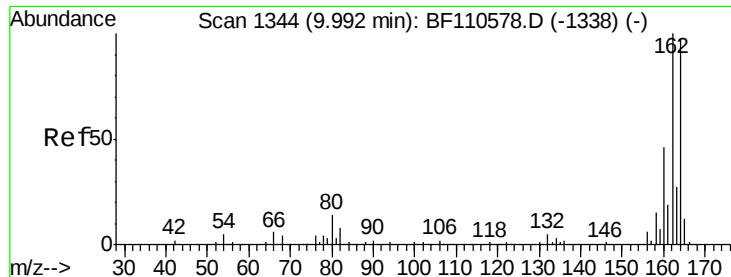
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#38
1-Methylnaphthalene
Concen: 39.918 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.2	111.4
116	3.8	2.6	4.0





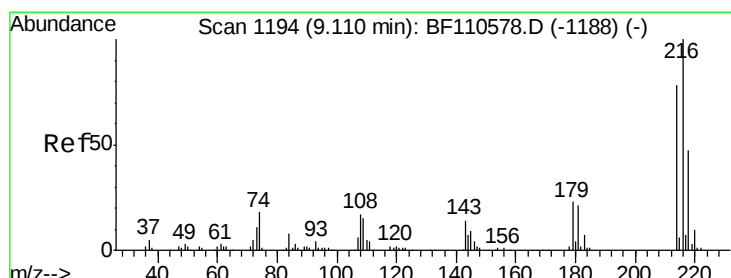
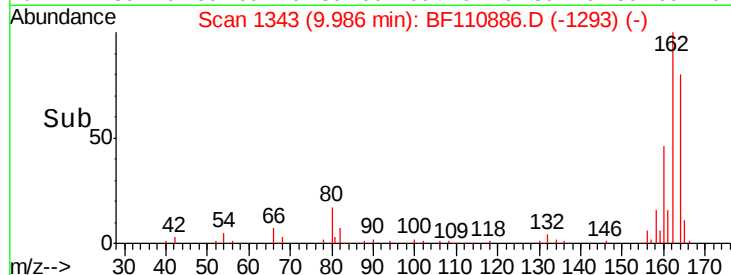
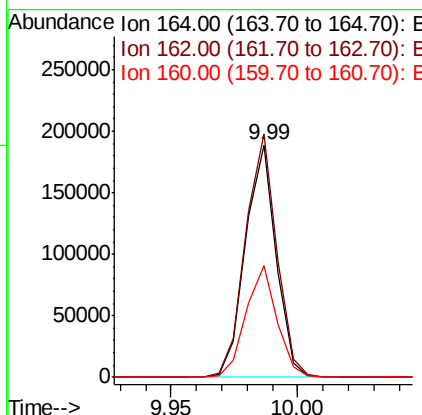
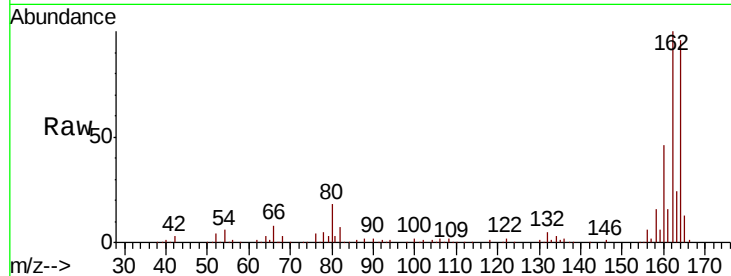
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.6
160	47.8	37.0	55.6

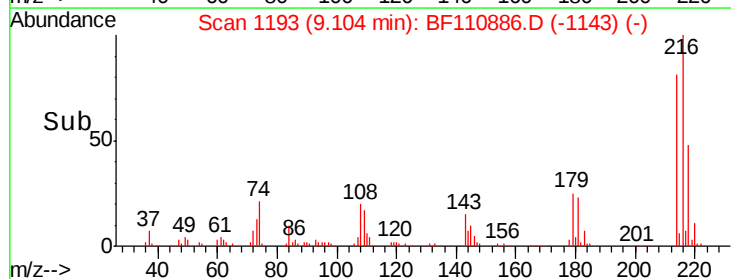
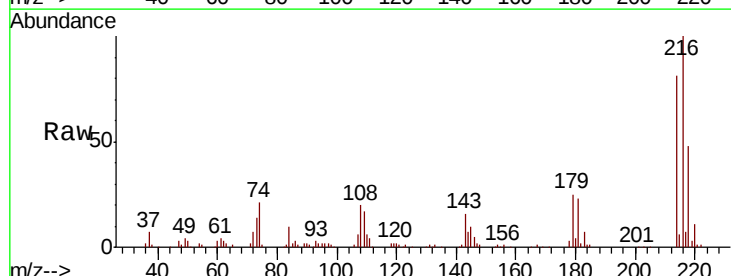
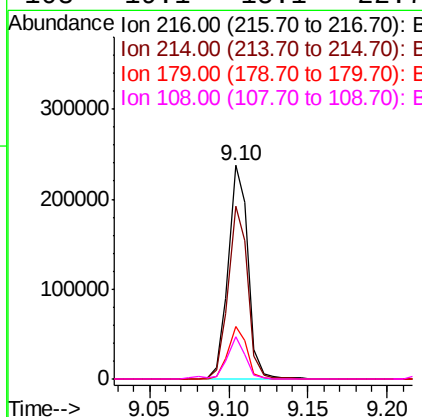
Manual Integrations
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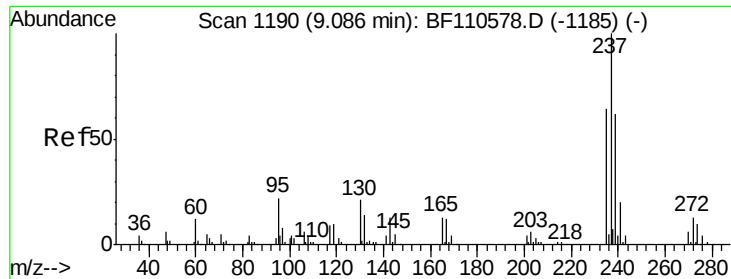
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.818 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	23.3	16.6	25.0
108	19.1	15.1	22.7





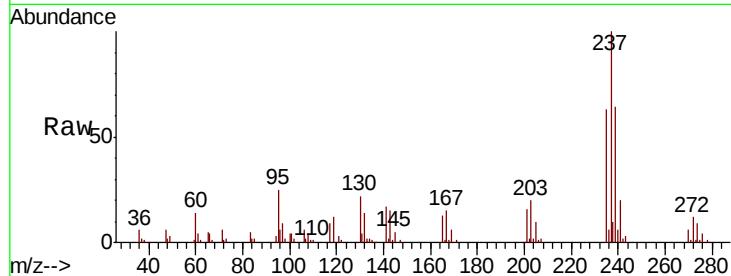
#41
Hexachlorocyclopentadiene
Concen: 34.318 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

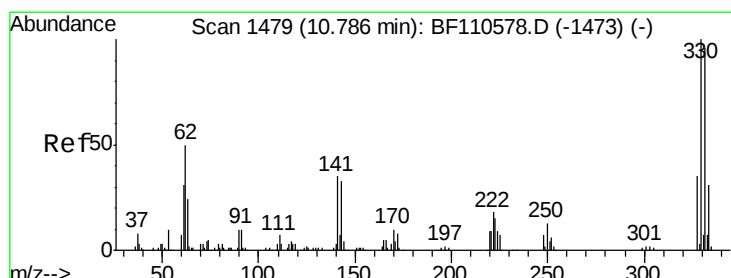
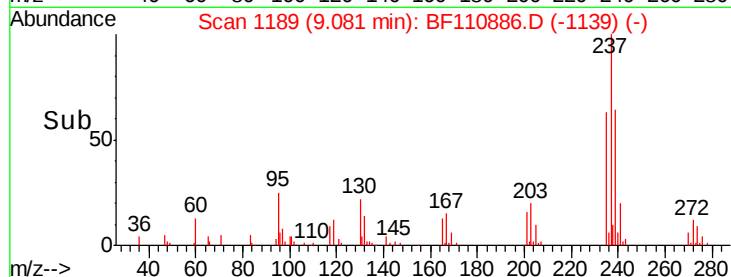
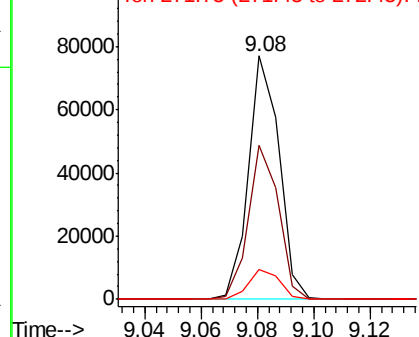
Tot Ion:	237	Resp:	57959
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.1	83.1
272	12.2	0.0	32.6

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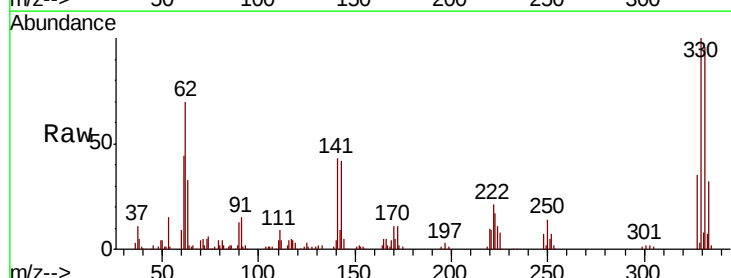


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

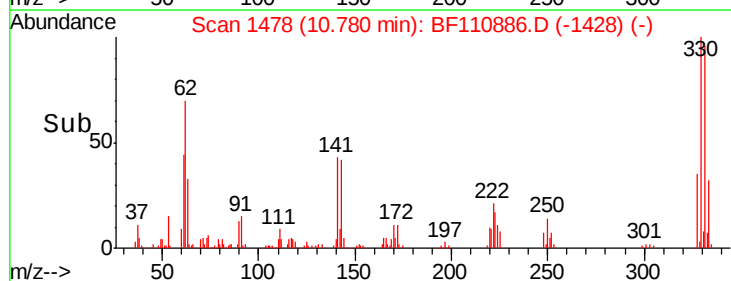
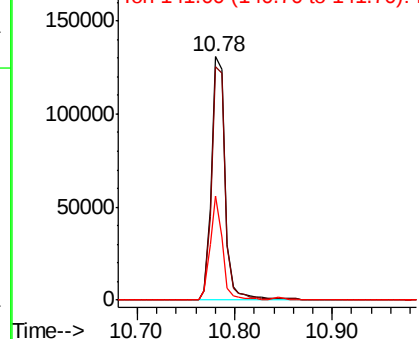


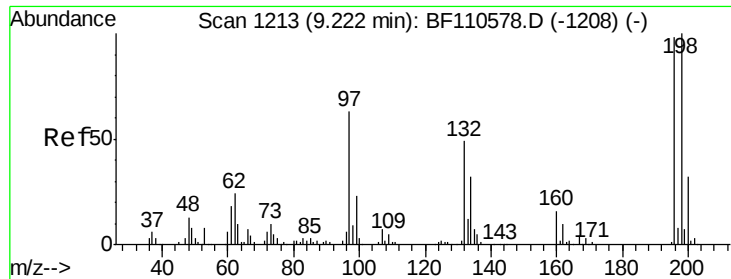
#42
2,4,6-Tribromophenol
Concen: 80.204 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:	330	Resp:	128649
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.1	115.7
141	37.7	27.0	40.4



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





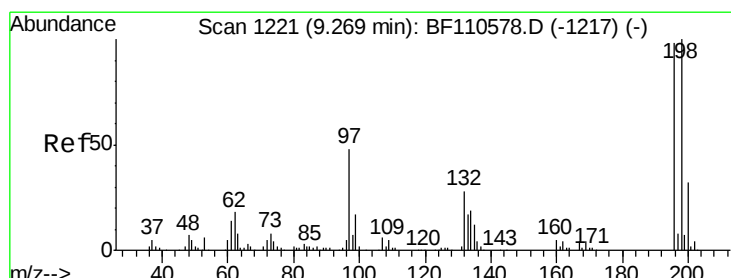
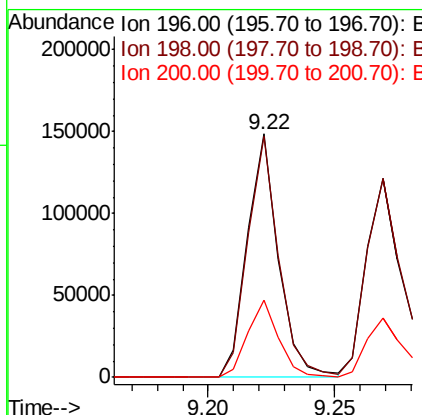
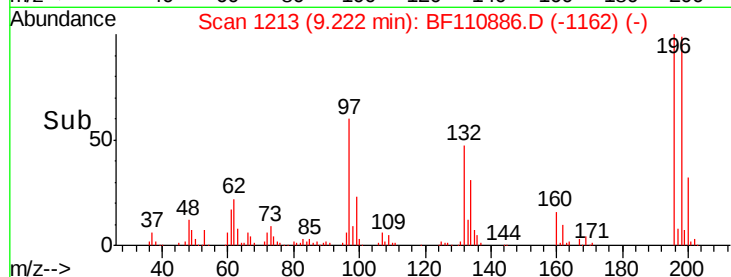
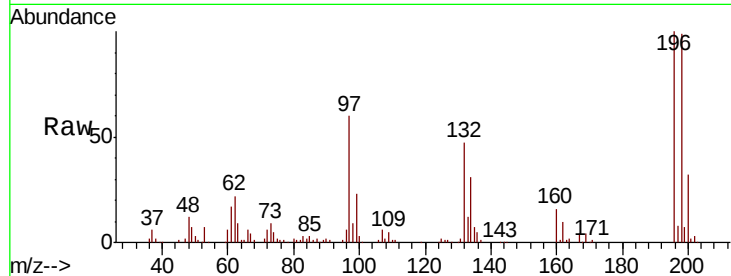
#43
2,4,6-Trichlorophenol
Concen: 40.302 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127616		
198	99.1	76.2	114.4	
200	31.8	24.4	36.6	

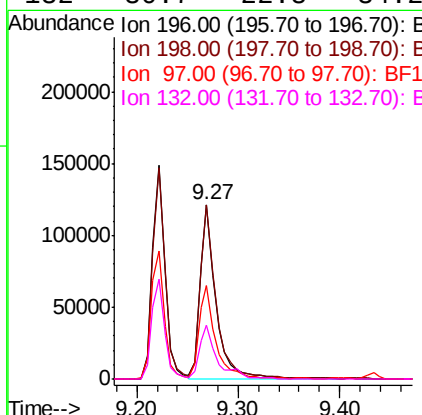
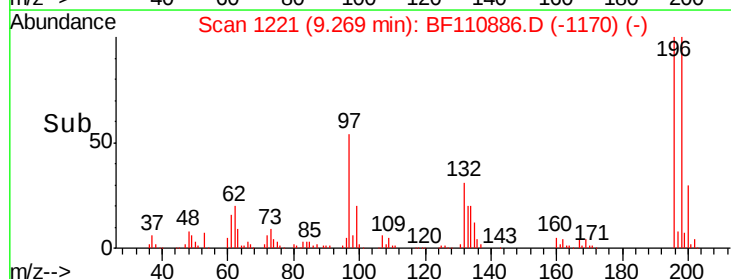
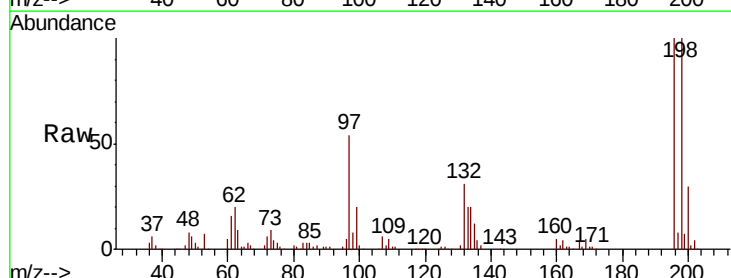
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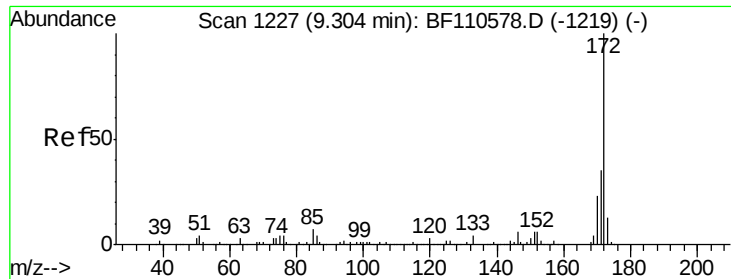
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#44
2,4,5-Trichlorophenol
Concen: 39.298 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132734		
198	99.6	75.8	113.6	
97	53.5	42.4	63.6	
132	30.7	22.8	34.2	





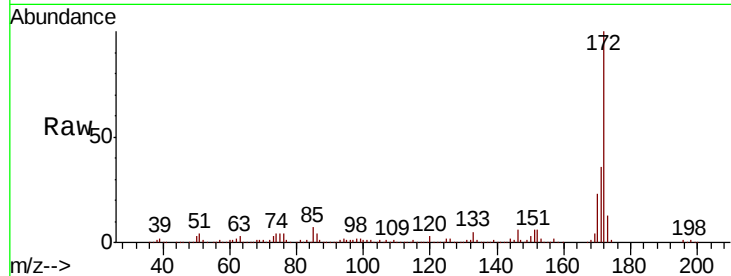
#45
2-Fluorobiphenyl
Concen: 78.985 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.4	19.7	29.5

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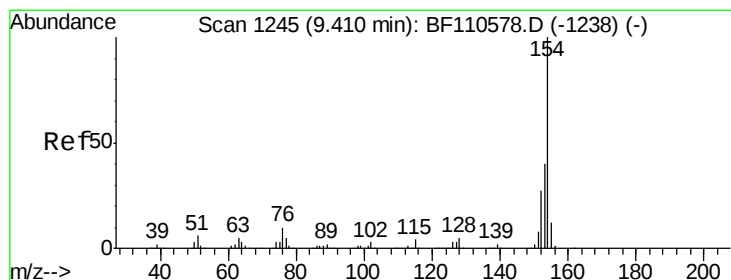
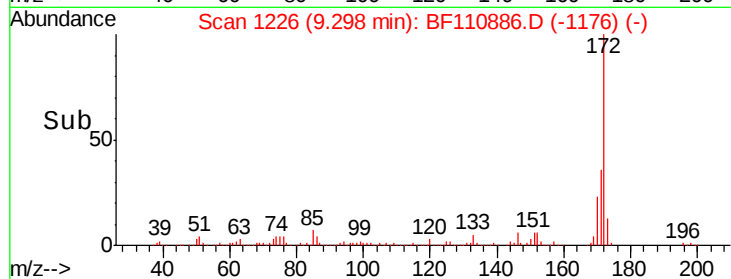
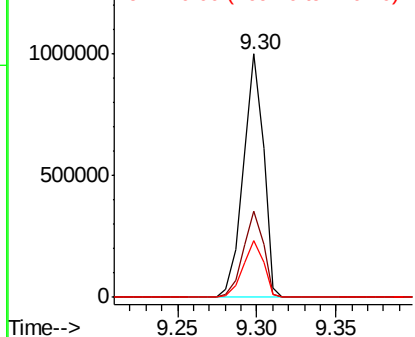


Abundance

Ion 172.00 (171.70 to 172.70): E

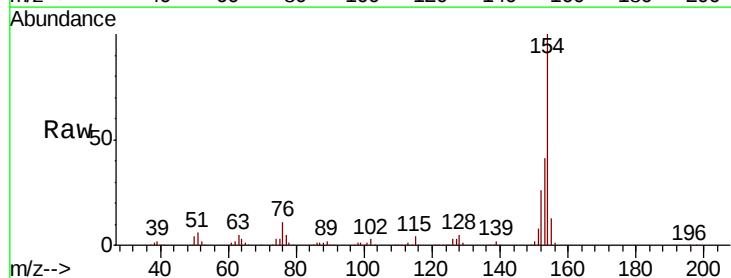
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.287 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	10.8	0.0	31.9

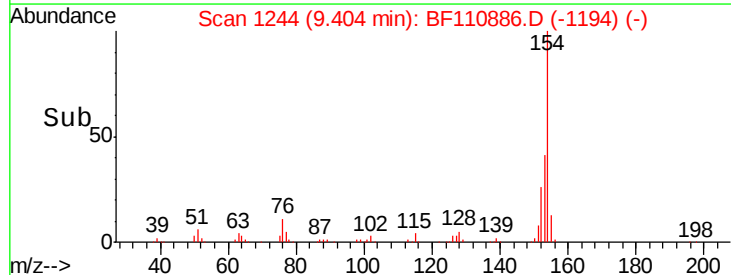
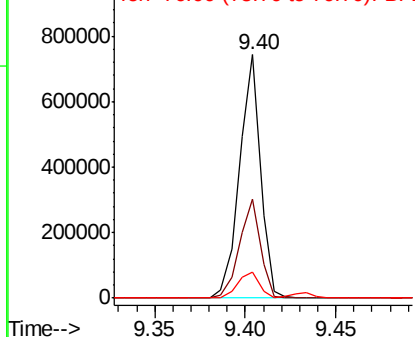


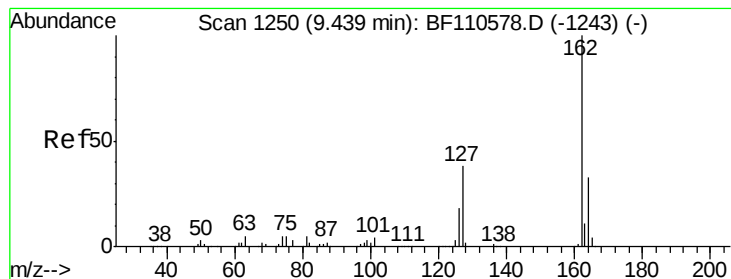
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





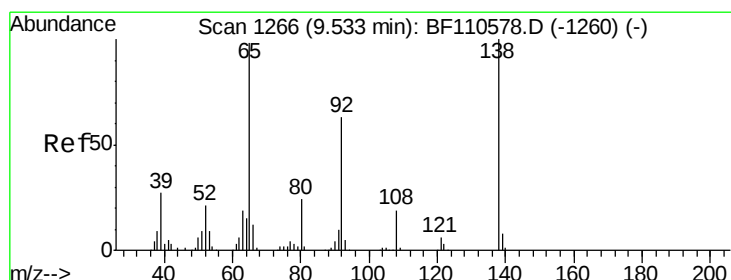
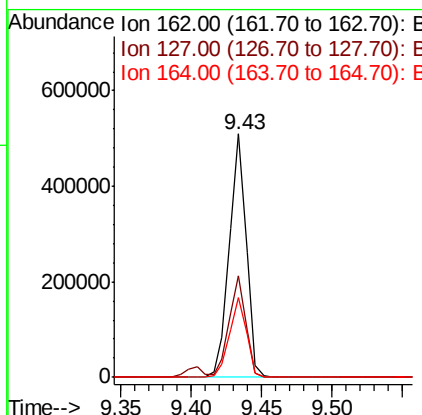
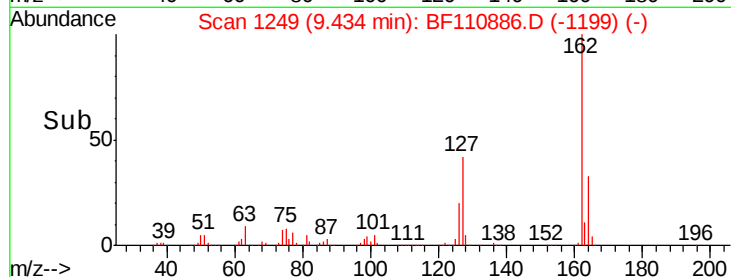
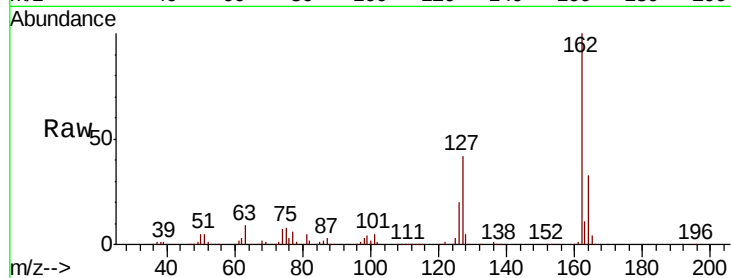
#47
2-Chloronaphthalene
Concen: 40.173 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.6	48.8
164	33.0	25.9	38.9

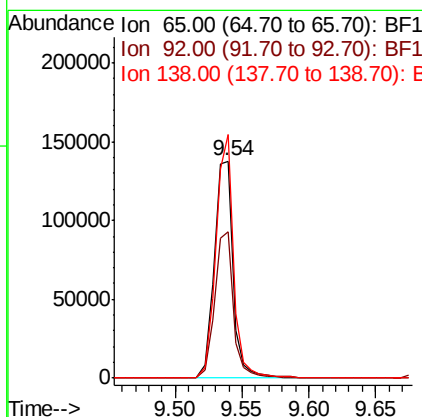
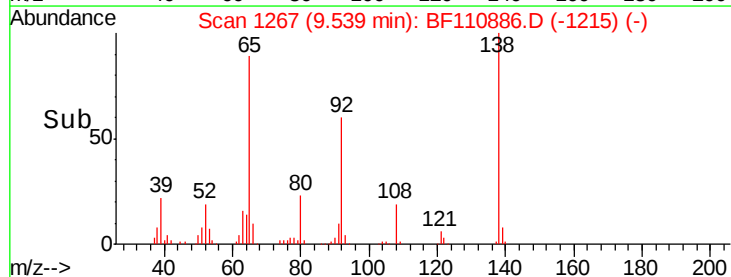
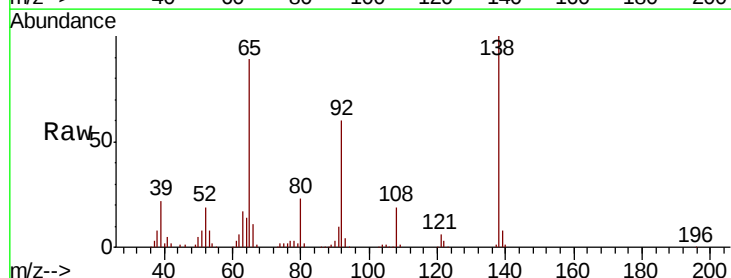
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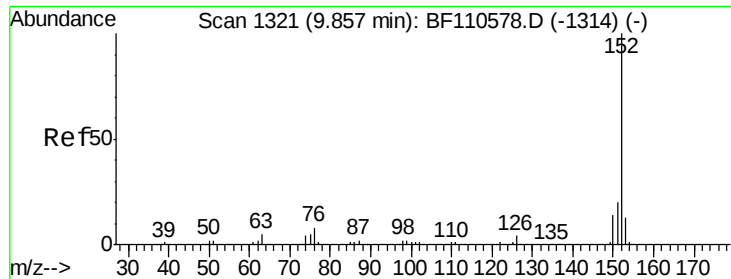
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#48
2-Nitroaniline
Concen: 42.162 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.6	81.8
138	112.2	80.3	120.5





#49

Acenaphthylene

Concen: 39.401 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Instrument :

BNA_F

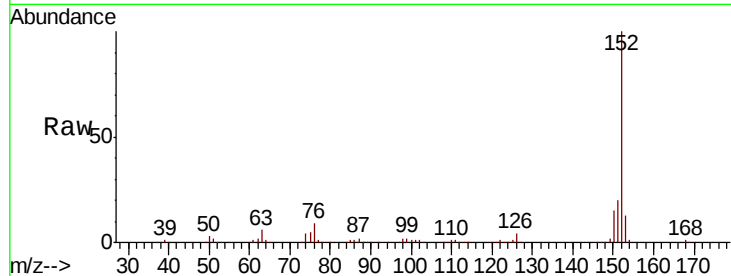
ClientSampleId :

SSTDCCC040

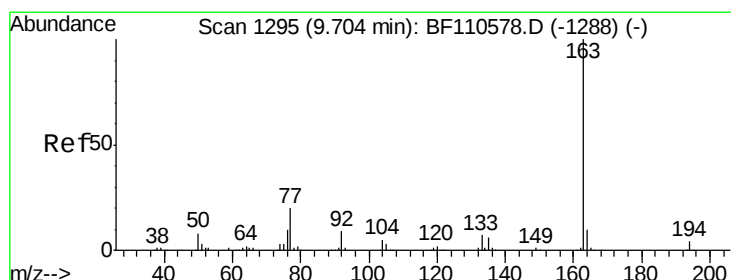
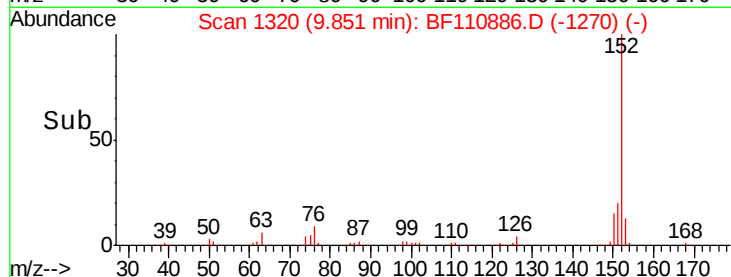
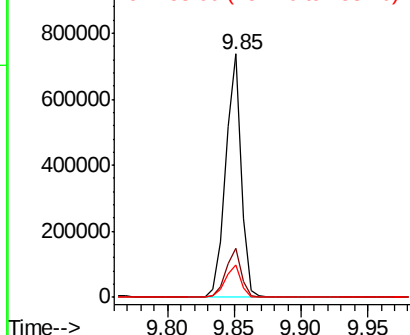
Tot Ion:	152	Resp:	607067
Ion Ratio		Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.4	10.4	15.6

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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: 39.616 ng

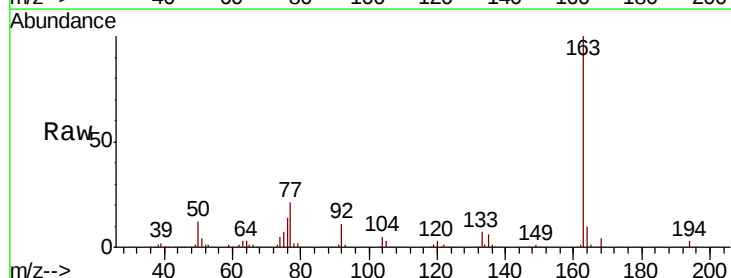
RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

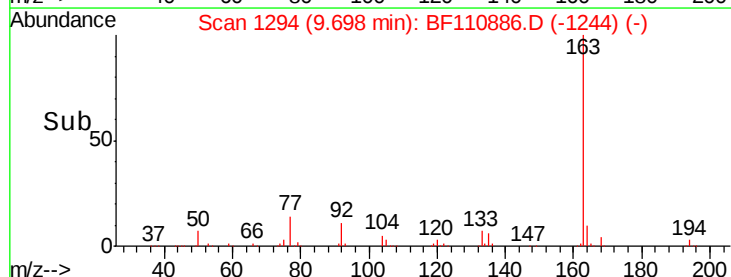
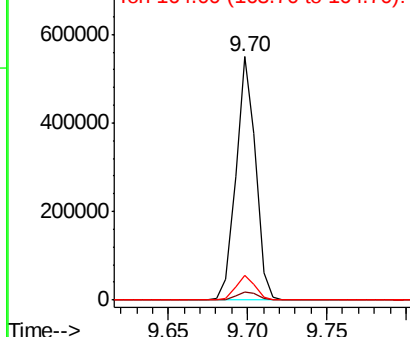
Lab File: BF110886.D

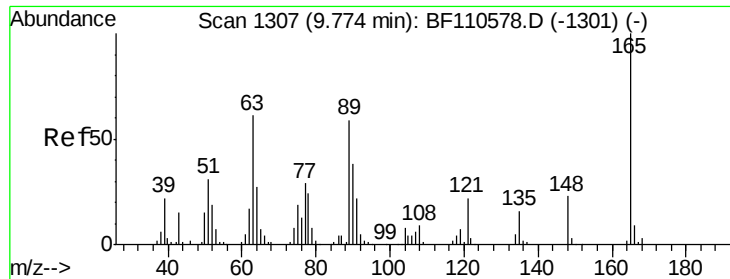
Acq: 20 Nov 2018 11:01

Tgt Ion:	163	Resp:	470567
Ion Ratio		Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.2	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: 40.573 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Instrument :

BNA_F

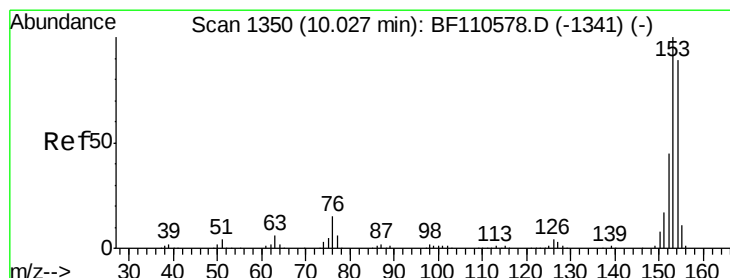
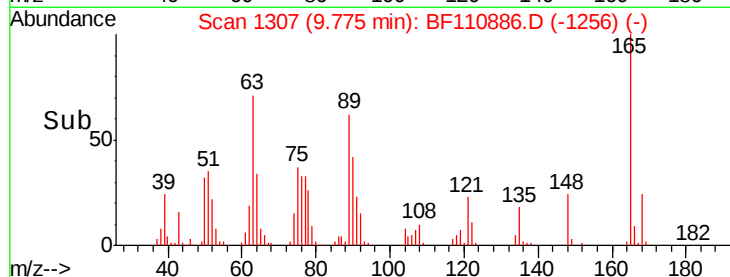
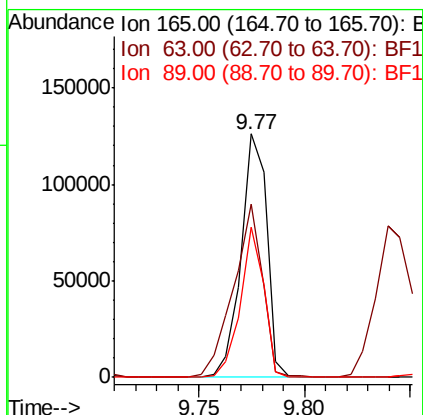
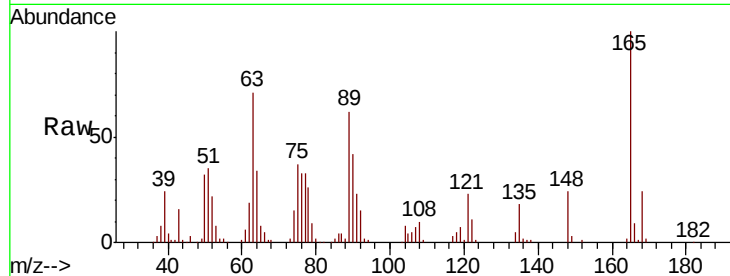
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	106016
Ion Ratio	Lower	Upper	
165	100		
63	71.2	48.9	73.3
89	61.9	46.6	69.8

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#52

Acenaphthene

Concen: 40.001 ng

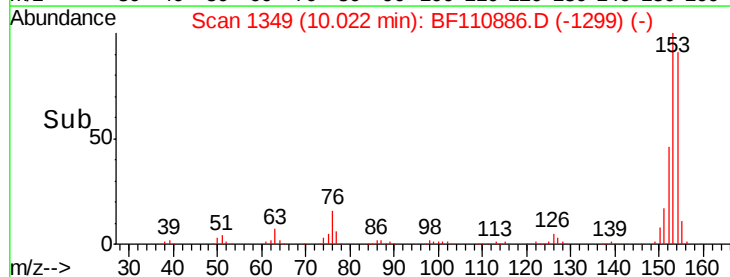
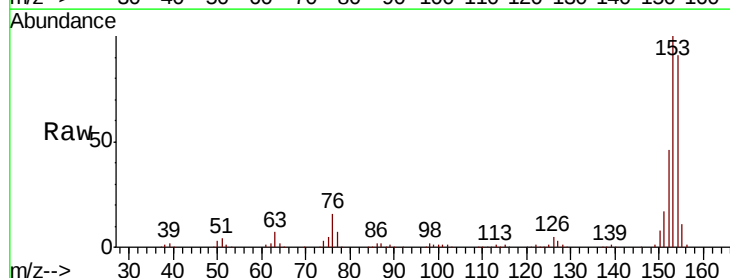
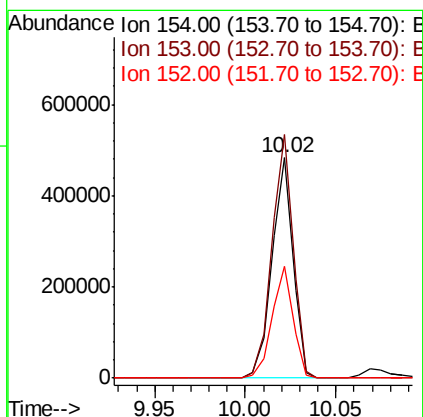
RT: 10.02 min Scan# 1349

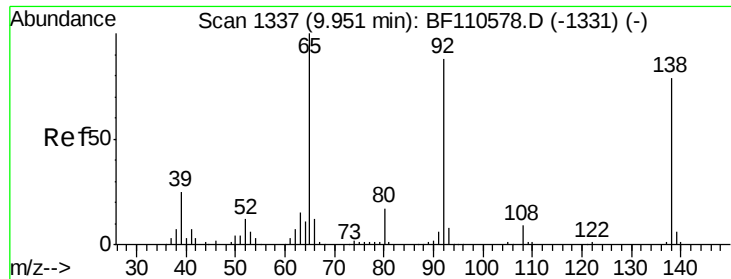
Delta R.T. -0.01 min

Lab File: BF110886.D

Acq: 20 Nov 2018 11:01

Tgt Ion:	154	Resp:	389488
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.1	135.1
152	50.5	43.4	65.2





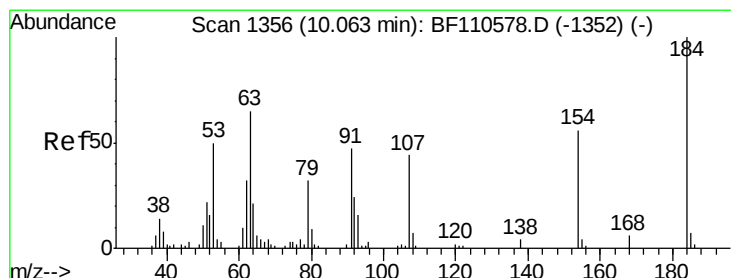
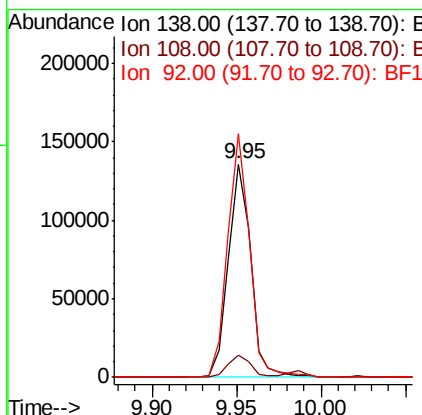
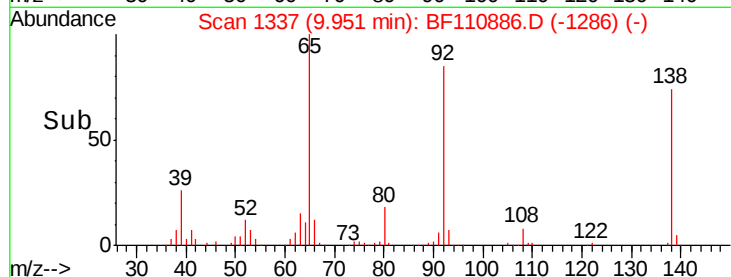
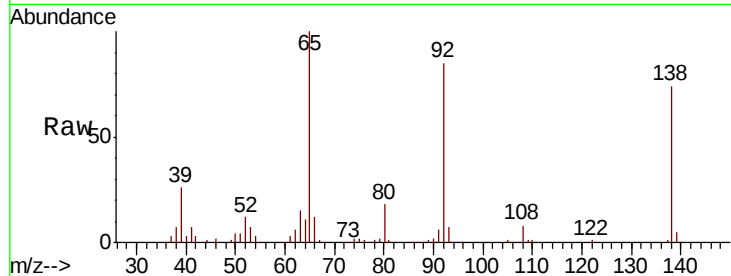
#53
3-Nitroaniline
Concen: 41.409 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	114.3	97.0	145.4

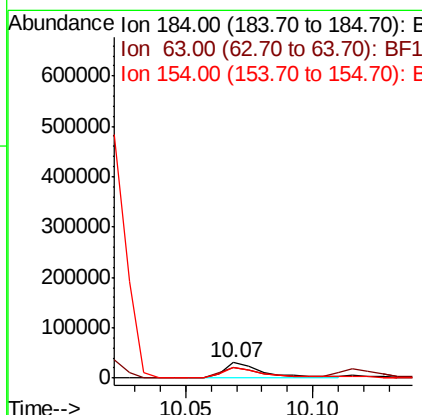
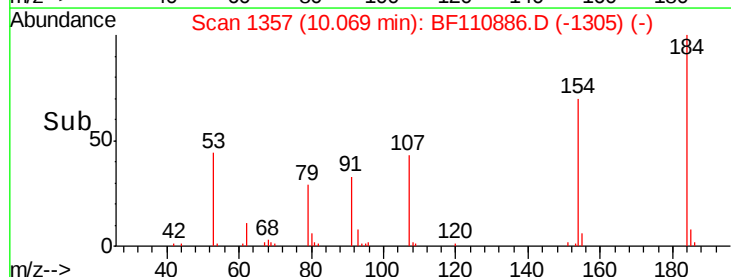
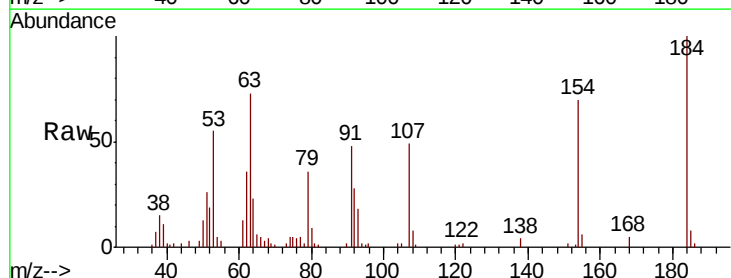
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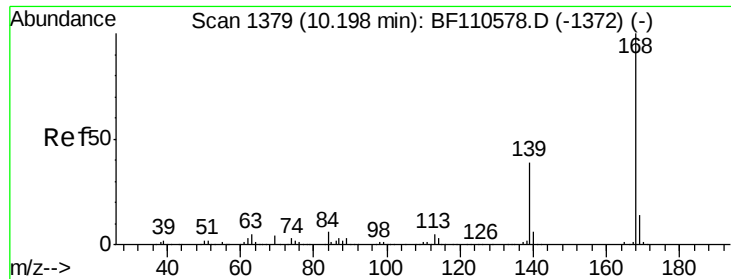
Sohil
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#54
2,4-Dinitrophenol
Concen: 36.429 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.3	55.8	83.6
154	70.2	63.2	94.8





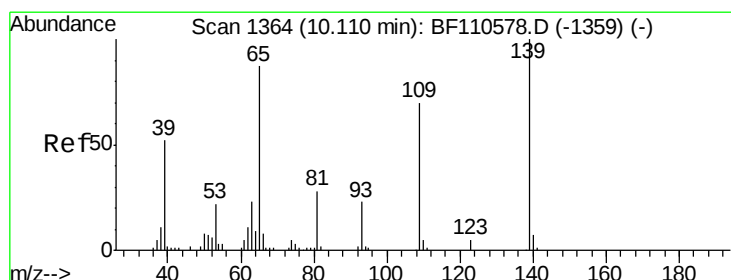
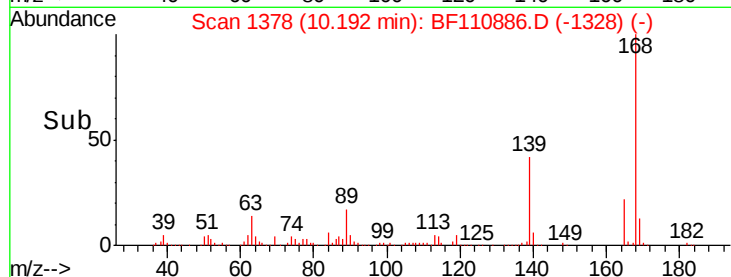
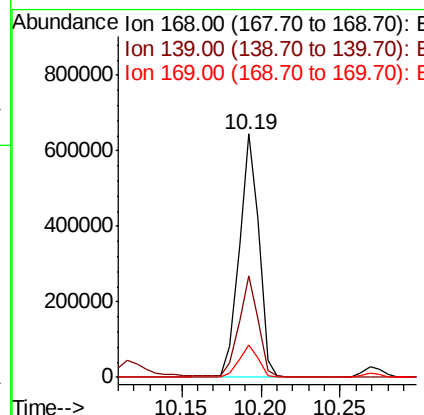
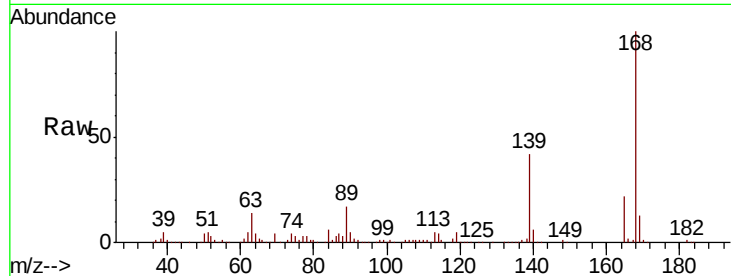
#55
Dibenzofuran
Concen: 38.849 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.0	49.6
169	13.2	11.3	16.9

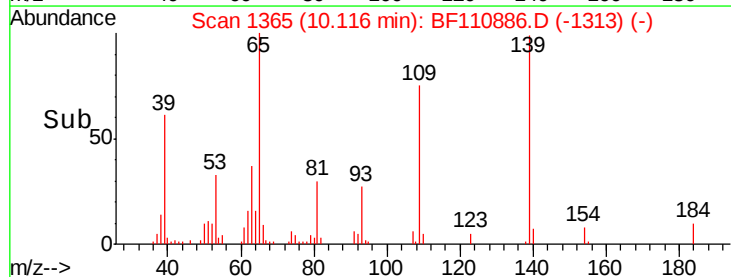
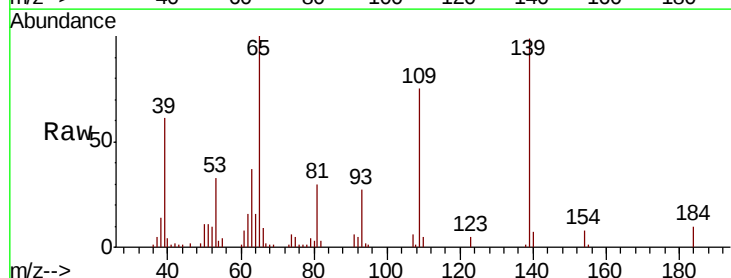
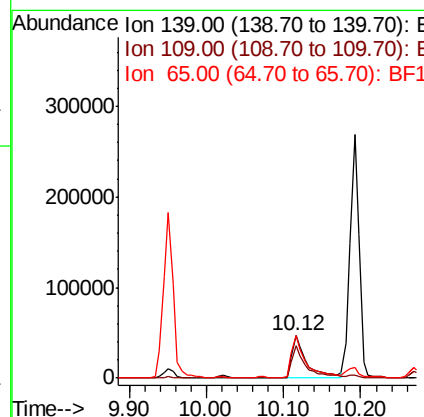
Manual Integrations
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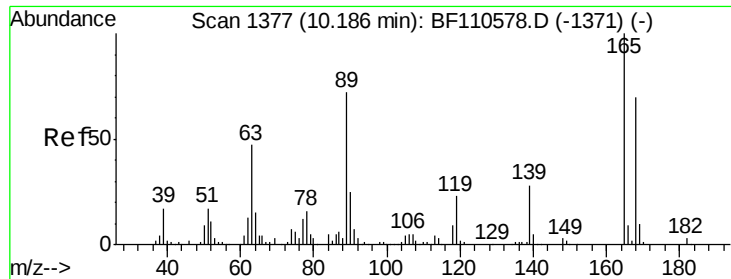
Sohil
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#56
4-Nitrophenol
Concen: 32.865 ng m
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.5	55.8	95.8
65	101.3	77.9	117.9





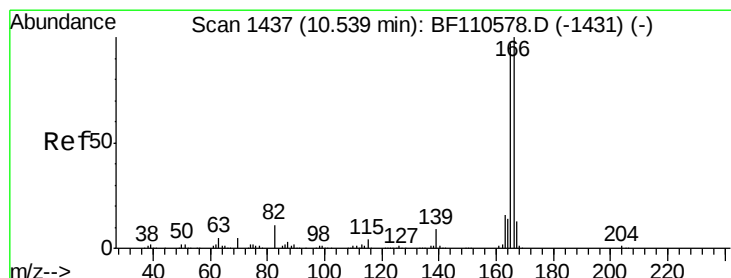
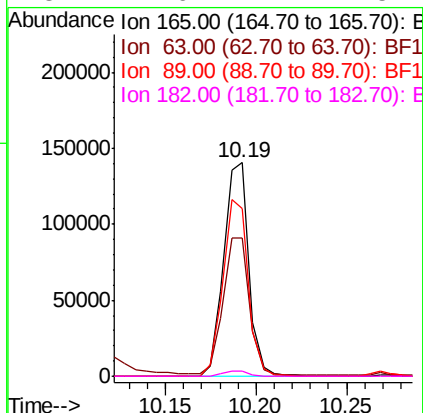
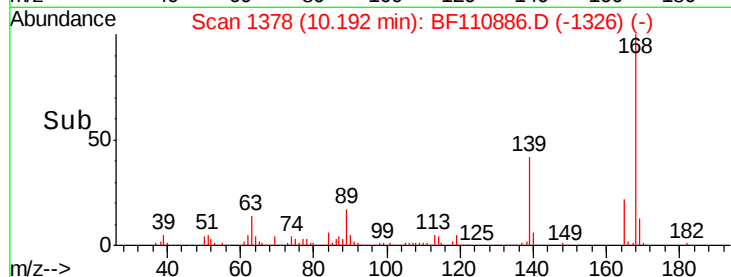
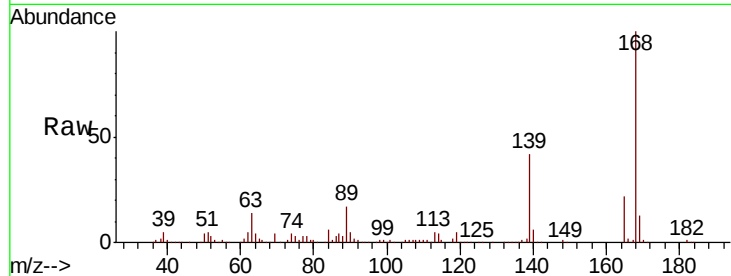
#57
2,4-Dinitrotoluene
Concen: 39.883 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		135500		
63	64.5	44.8	67.2		
89	78.4	62.2	93.4		
182	2.6	2.1	3.1		

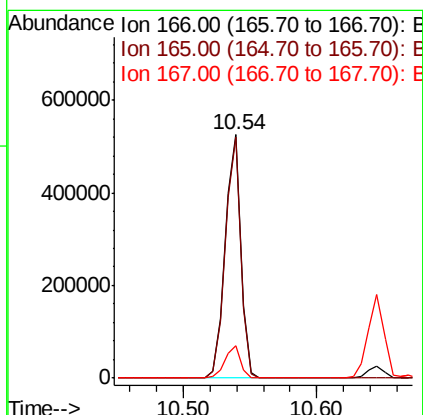
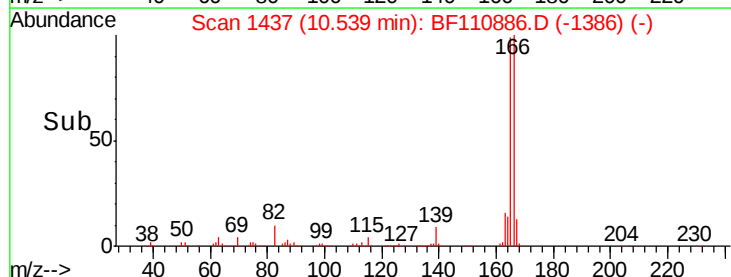
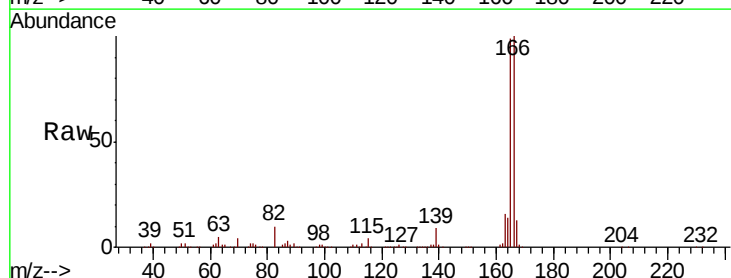
Manual Integrations
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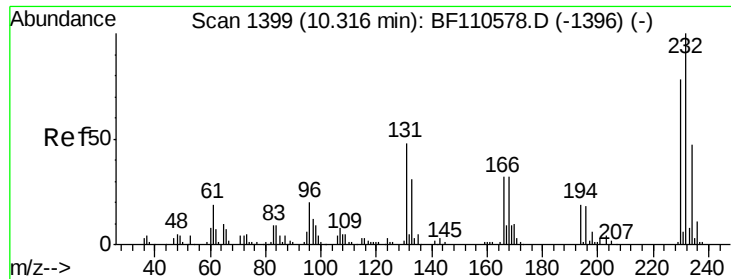
Sohil
11/21/2018 3:17:43 PM



#58
Fluorene
Concen: 40.148 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		439307		
165	99.2	78.6	117.8		
167	13.2	10.8	16.2		





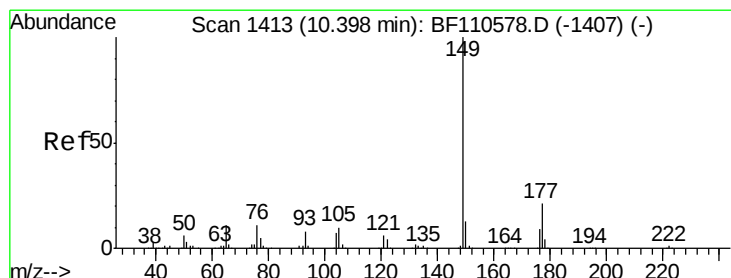
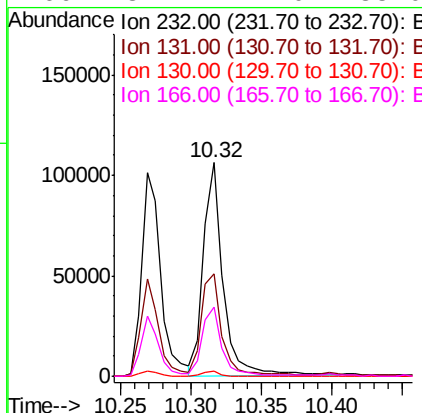
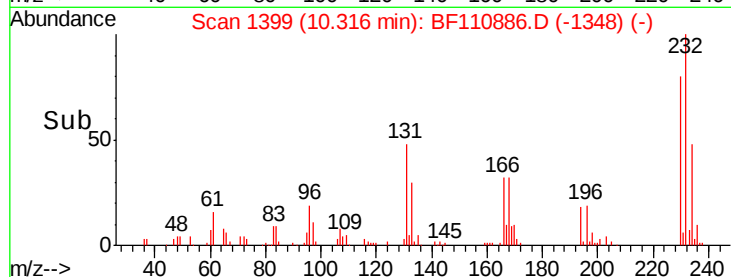
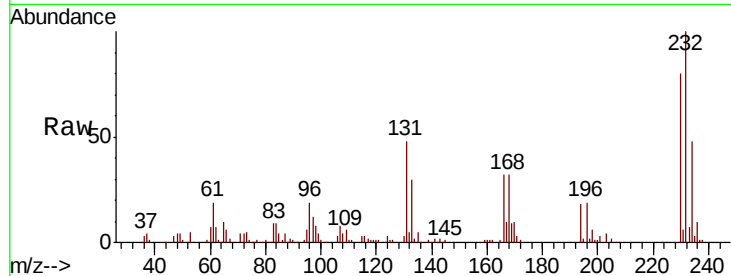
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.348 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	101895		
131	49.1		37.0	55.4
130	2.3		1.8	2.6
166	32.7		22.0	33.0

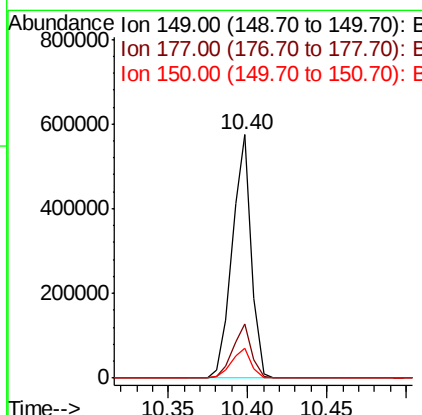
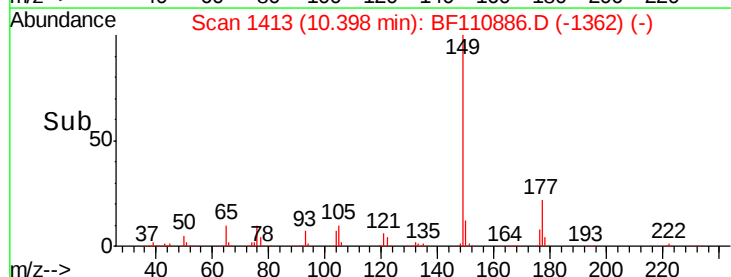
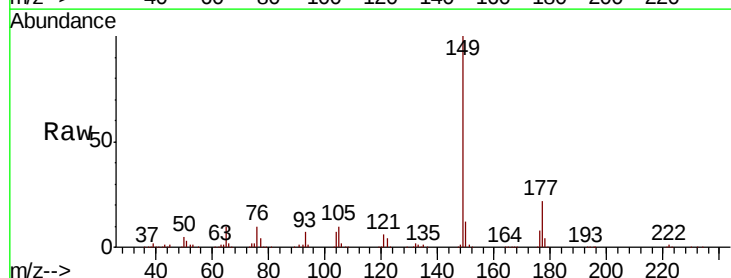
Manual Integrations
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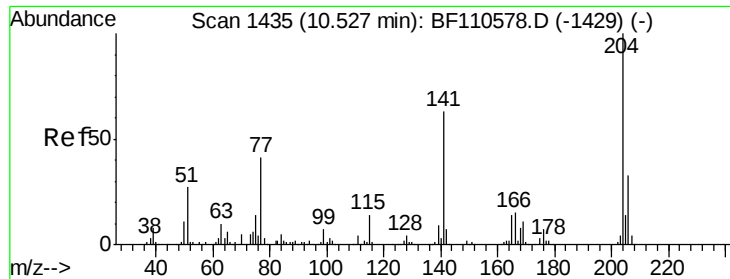
Sohil
11/21/2018 3:17:43 PM



#60
Diethylphthalate
Concen: 40.545 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	476458		
177	22.4		17.4	26.2
150	12.3		9.8	14.8





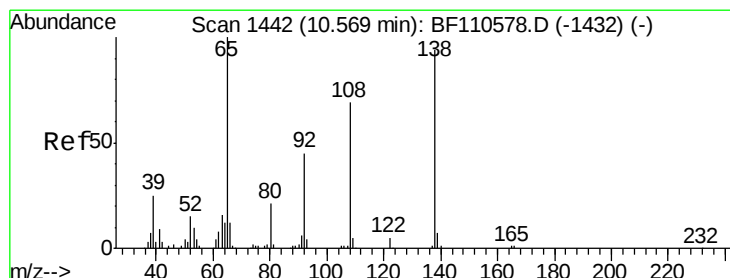
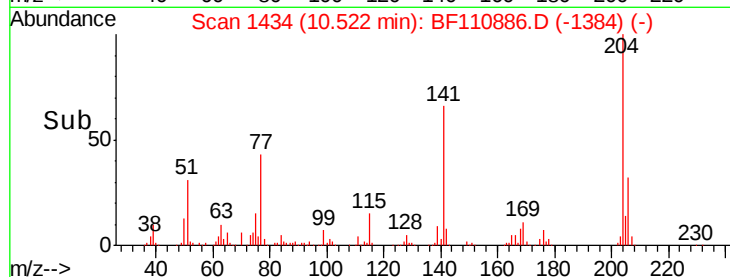
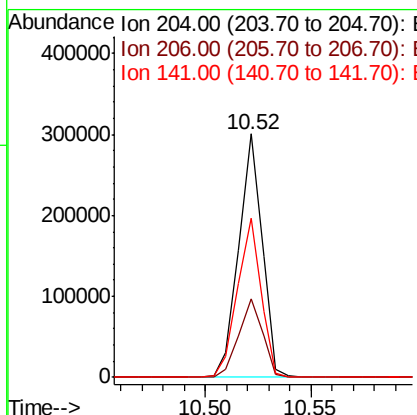
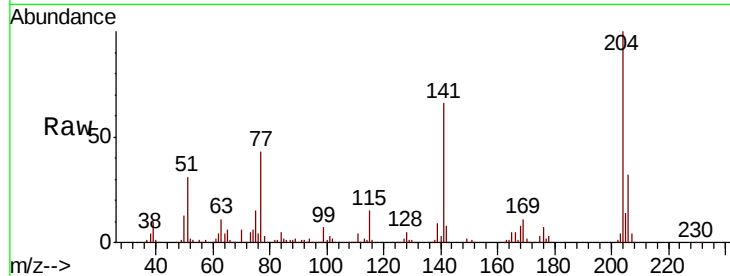
#61
 4-Chlorophenyl-phenylether
 Concen: 40.625 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	230160
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.5	39.7
141	65.6	51.8	77.8

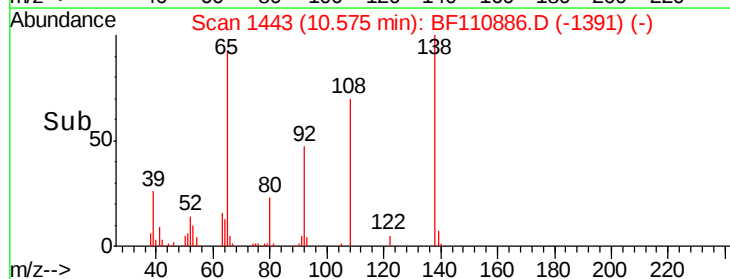
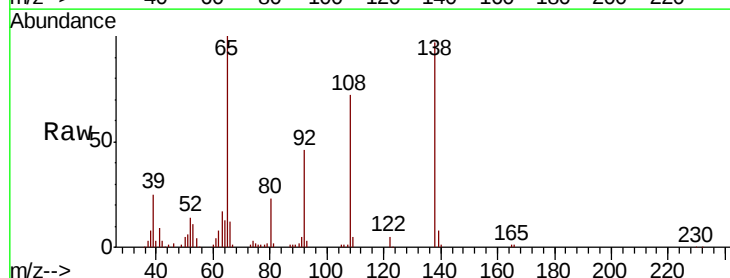
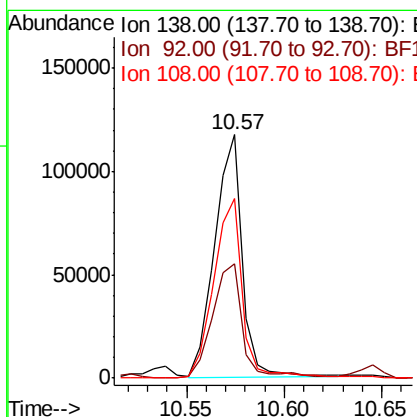
Manual Integrations
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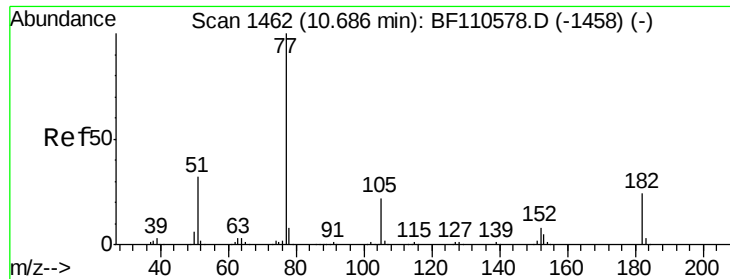
Sohil
 11/21/2018 3:17:43 PM



#62
 4-Nitroaniline
 Concen: 37.557 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion:	138	Resp:	114490
Ion Ratio	Lower	Upper	
138	100		
92	47.0	31.7	71.7
108	74.0	59.3	99.3





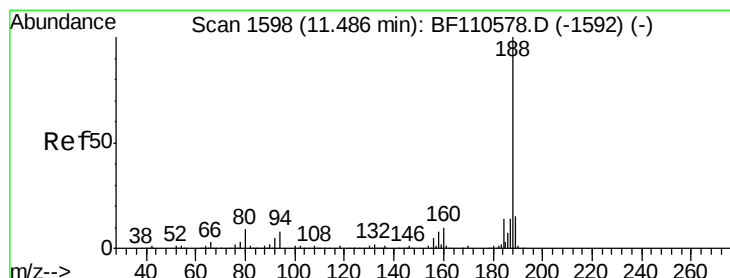
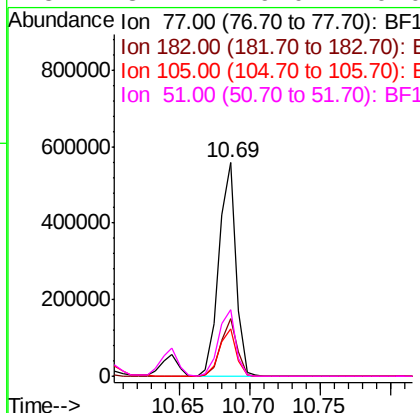
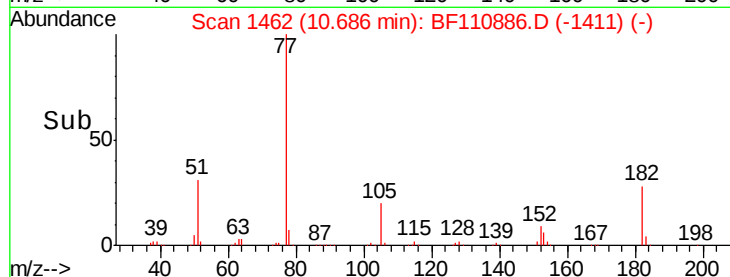
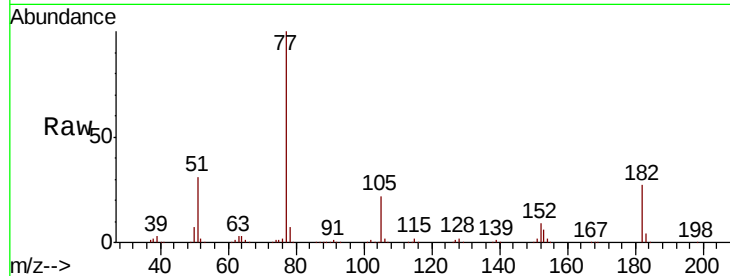
#63
Azobenzene
Concen: 40.532 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.2	4.3	44.3	
105	22.4	1.3	41.3	
51	31.4	9.0	49.0	

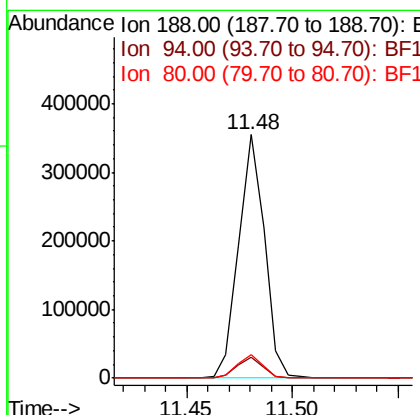
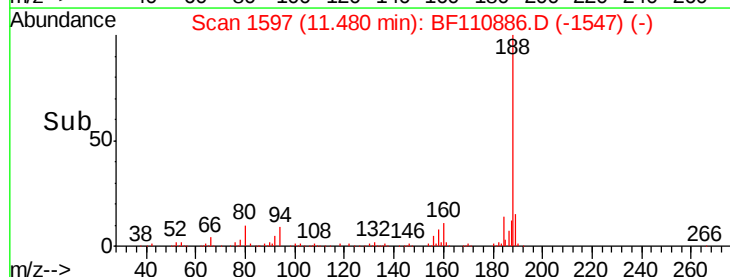
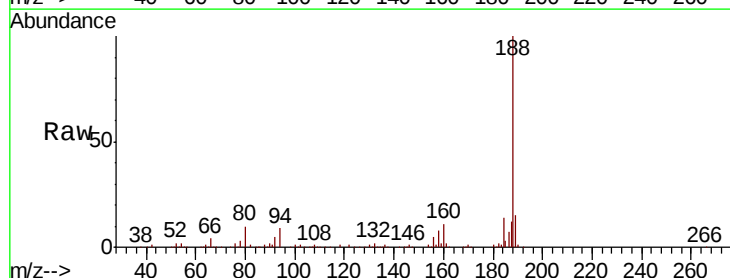
Manual Integrations
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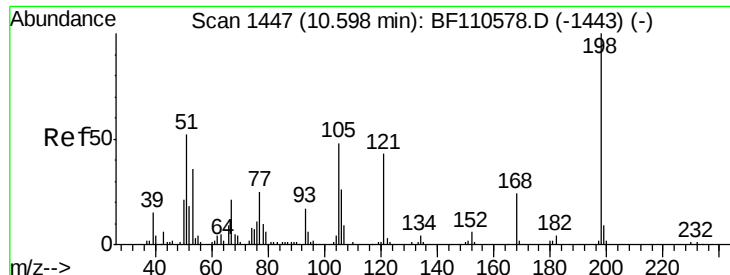
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.2	10.8	
80	9.5	7.9	11.9	





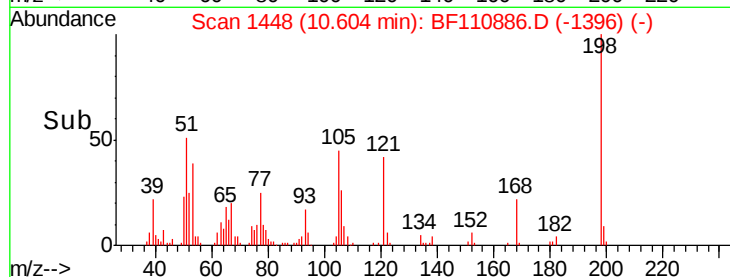
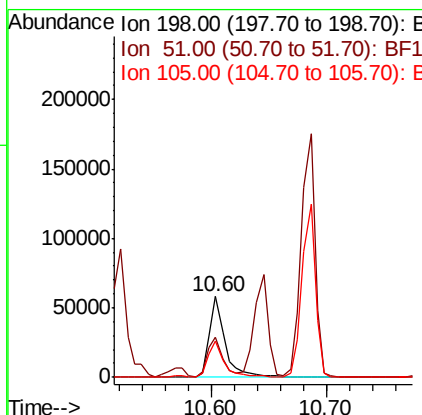
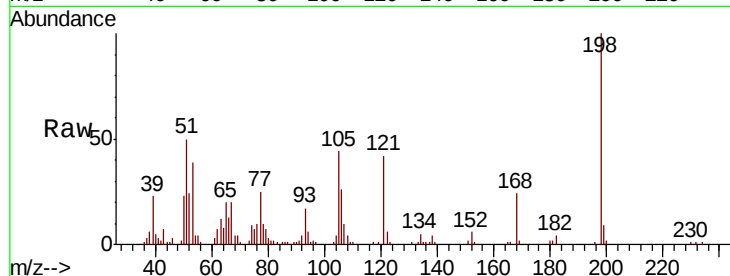
#65
4,6-Dinitro-2-methylphenol
Concen: 36.749 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.2	22.8	62.8
105	44.3	23.6	63.6

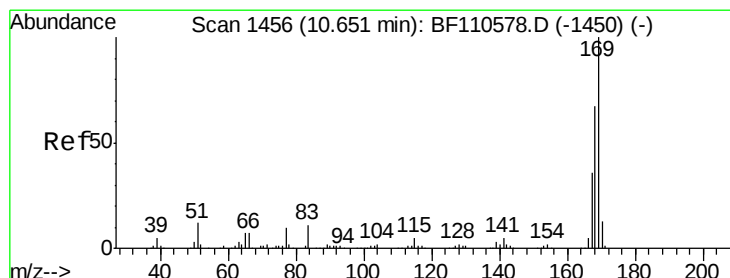
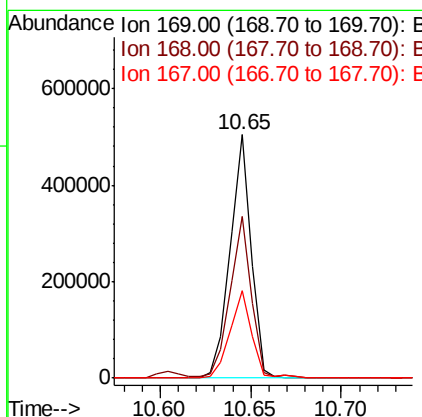
Manual Integrations
APPROVED

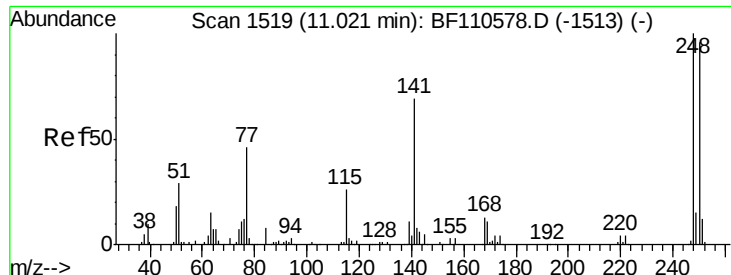
Sohil
11/21/2018 3:17:43 PM



#66
n-Nitrosodiphenylamine
Concen: 40.477 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.2	76.8
167	36.0	27.8	41.6





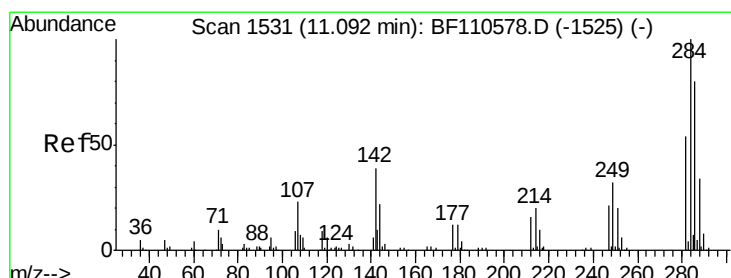
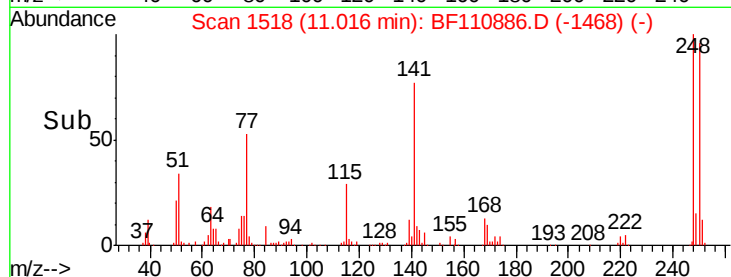
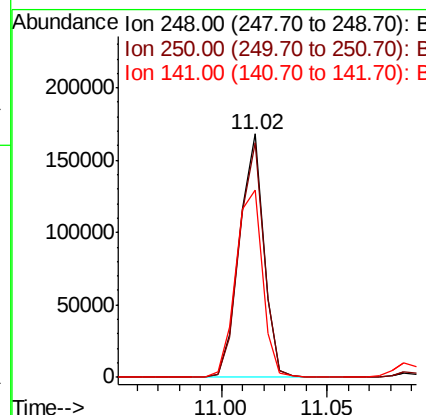
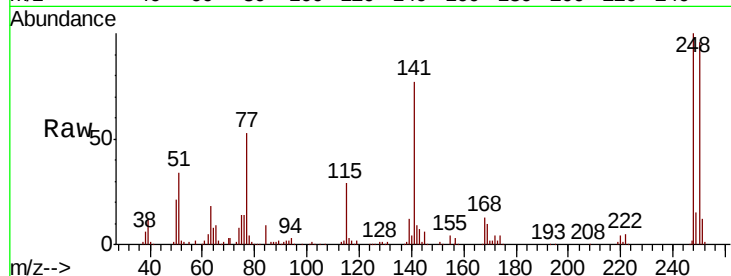
#67
4-Bromophenyl-phenylether
Concen: 40.009 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	77.1	55.9	83.9

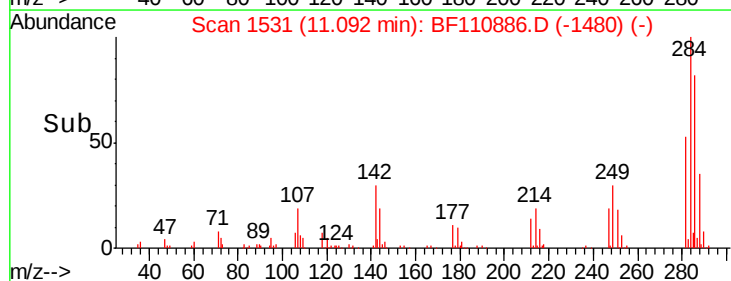
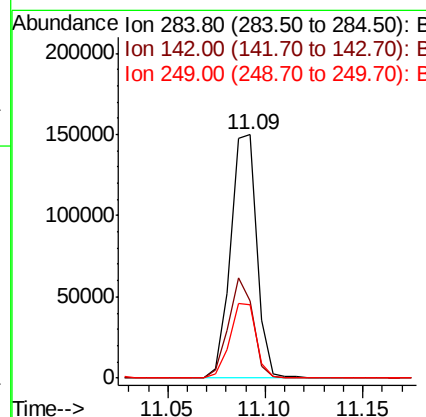
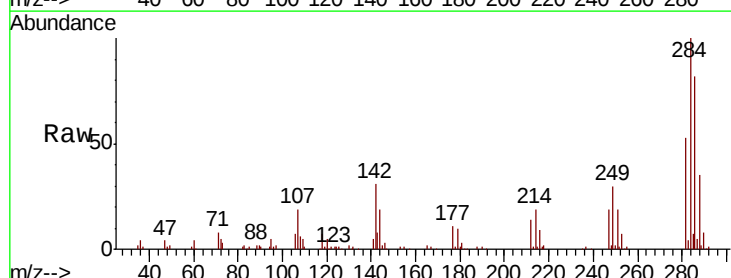
Manual Integrations
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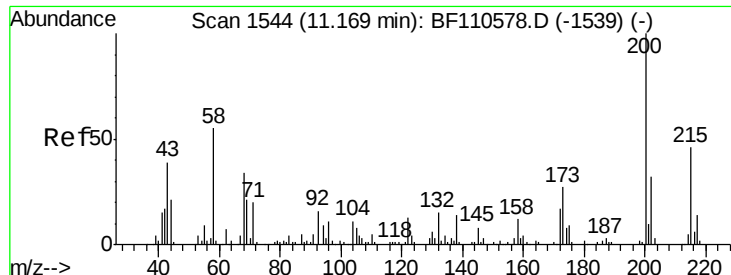
Sohil
11/21/2018 3:17:43 PM



#68
Hexachlorobenzene
Concen: 40.067 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	23.9	35.9
249	30.4	24.2	36.2





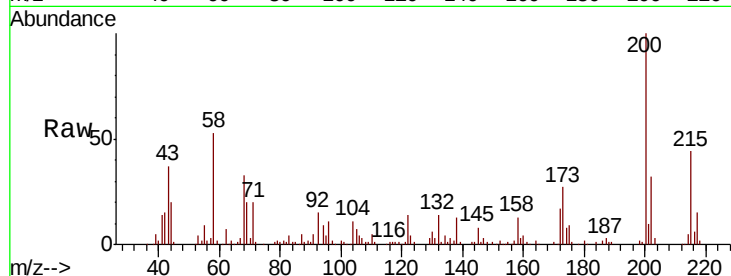
#69
 Atrazine
 Concen: 38.648 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.6	46.6
215	44.3	26.3	66.3

Manual Integrations
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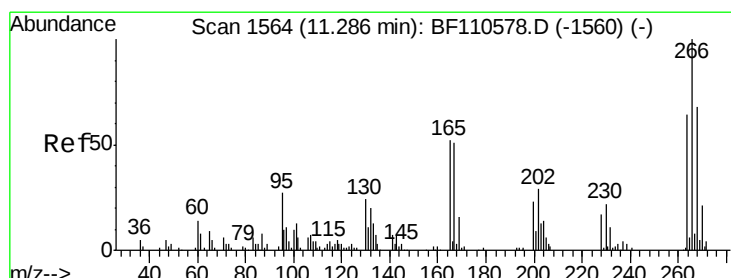
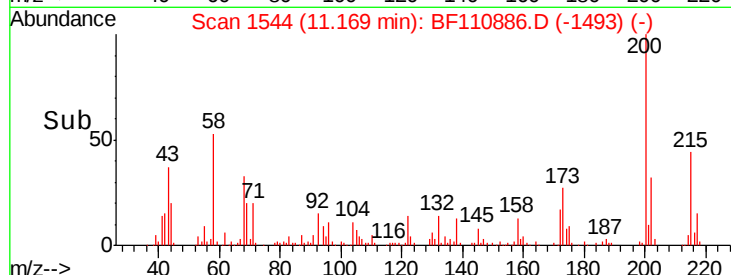
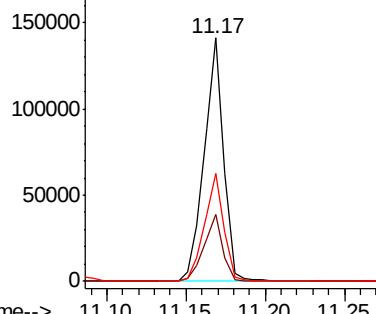


Abundance

Ion 200.00 (199.70 to 200.70): E

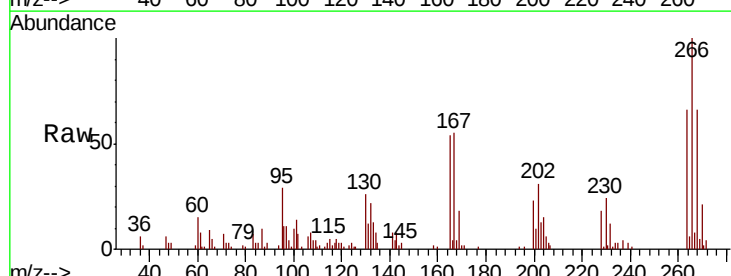
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 32.546 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	50.6	75.8
264	66.3	50.6	75.8

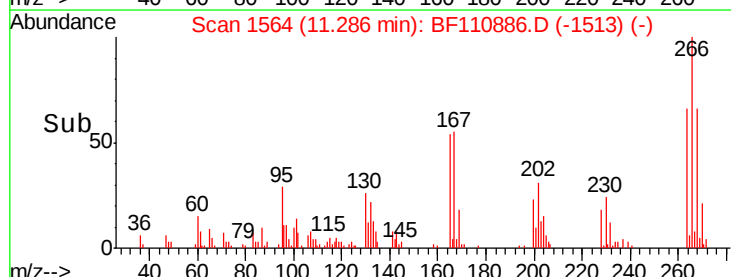
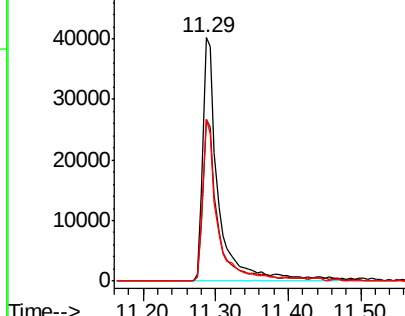


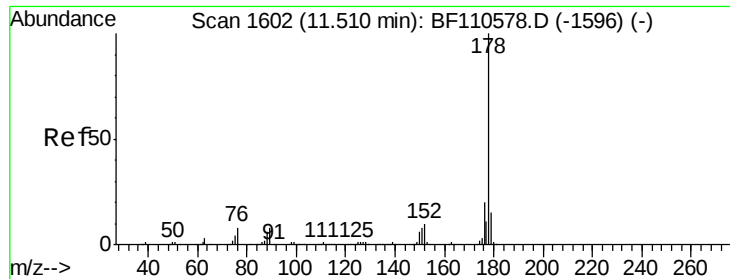
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





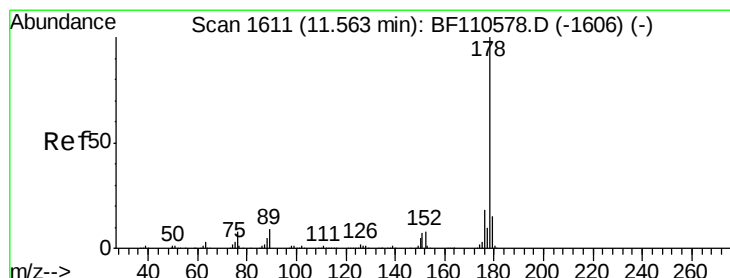
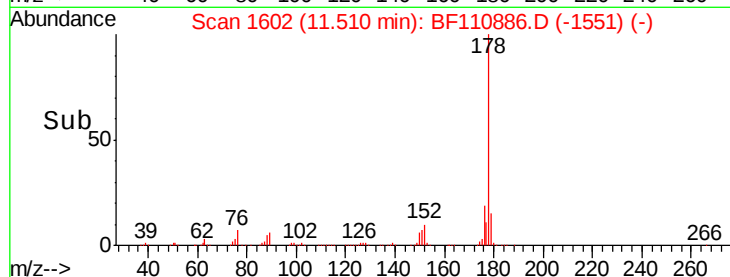
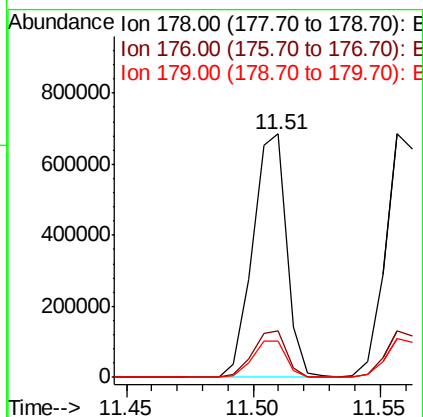
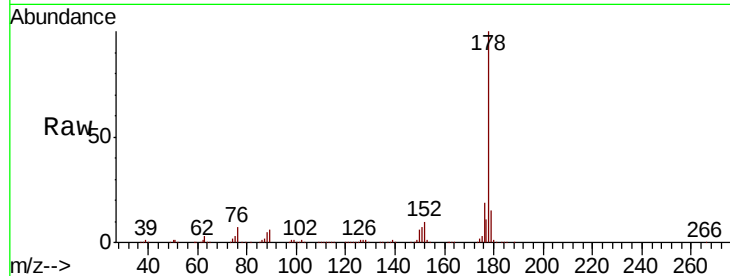
#71
Phenanthrene
Concen: 39.747 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	14.9	12.5	18.7

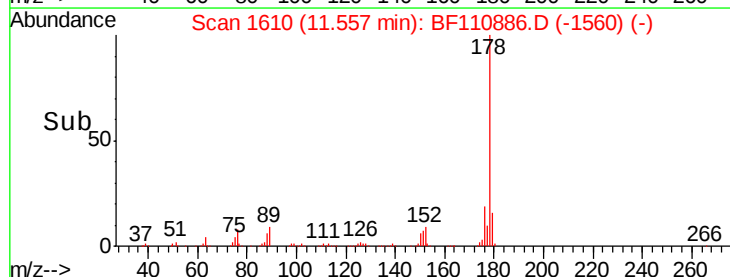
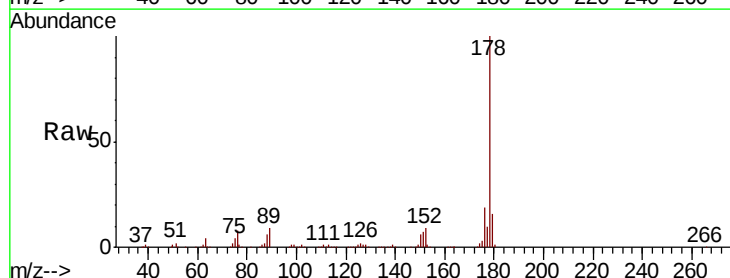
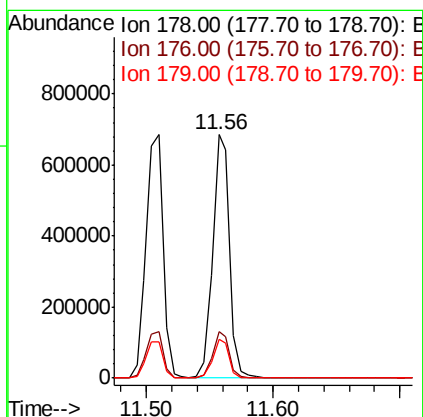
Manual Integrations
APPROVED

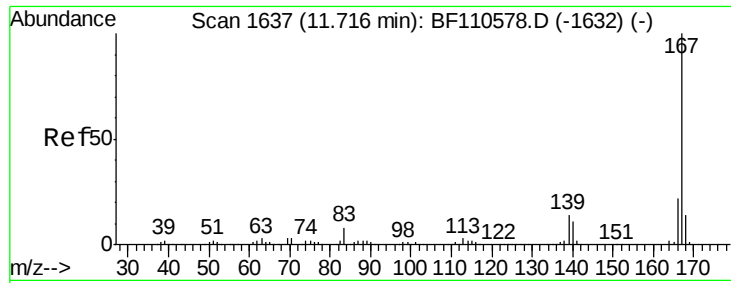
Sohil
11/21/2018 3:17:43 PM



#72
Anthracene
Concen: 39.777 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	18.8





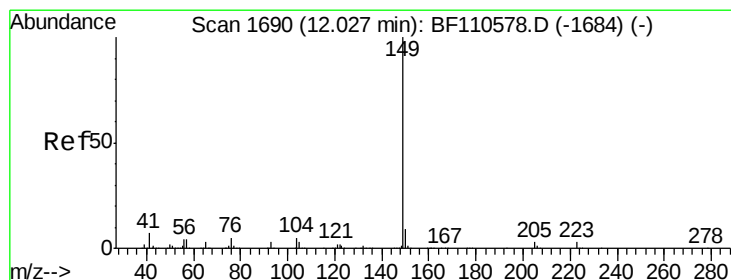
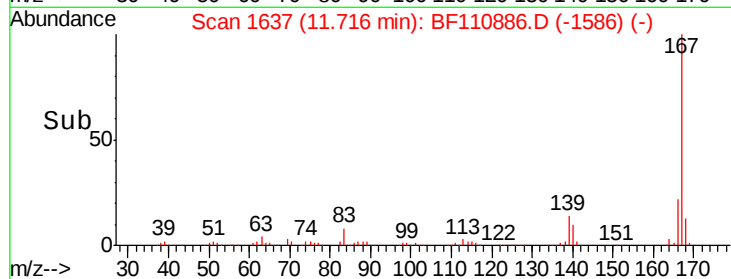
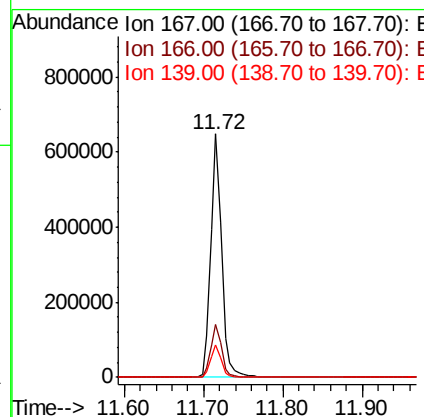
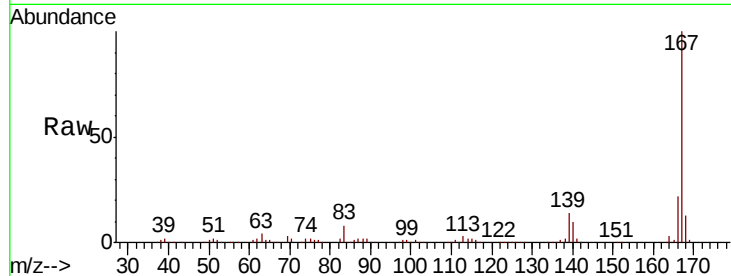
#73
 Carbazole
 Concen: 40.256 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.5	10.9	16.3

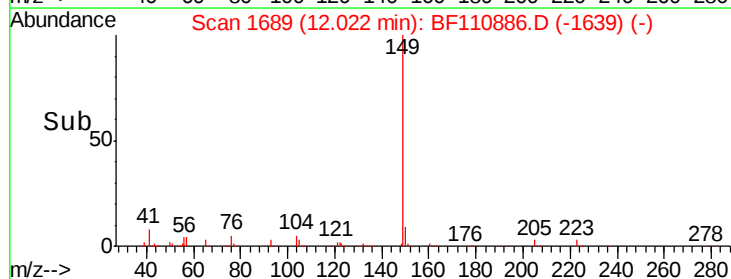
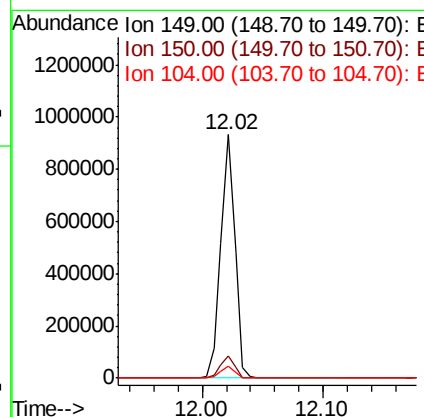
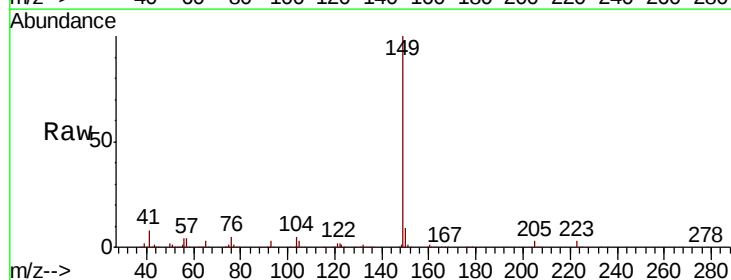
Manual Integrations
 APPROVED

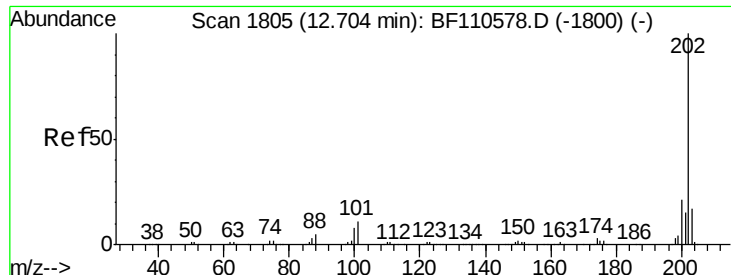
Sohil
 11/21/2018 3:17:43 PM



#74
 Di-n-butylphthalate
 Concen: 40.727 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.1	4.2	6.4





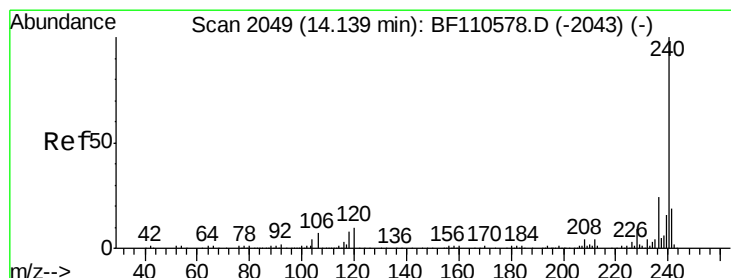
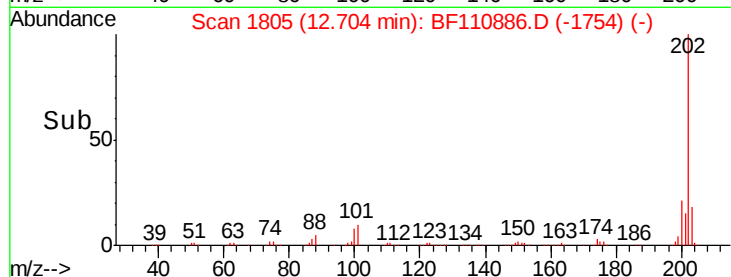
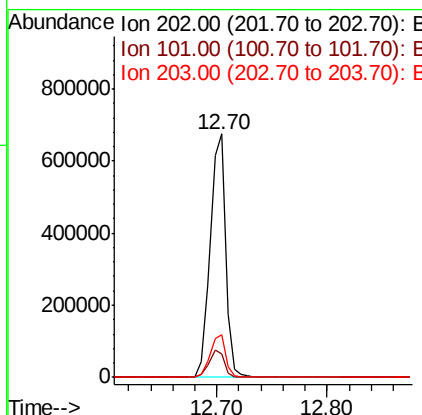
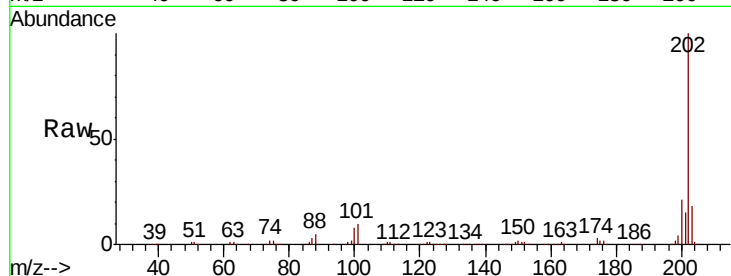
#75
 Fluoranthene
 Concen: 39.573 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	0.0	31.4
203	17.6	0.0	37.7

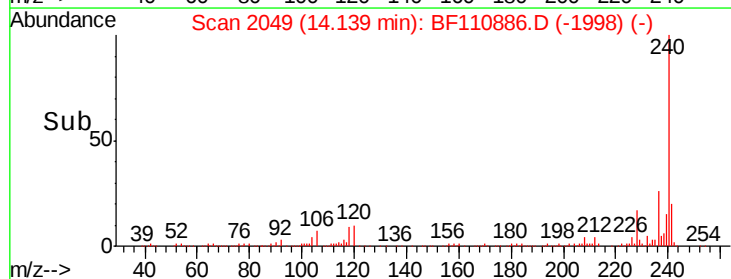
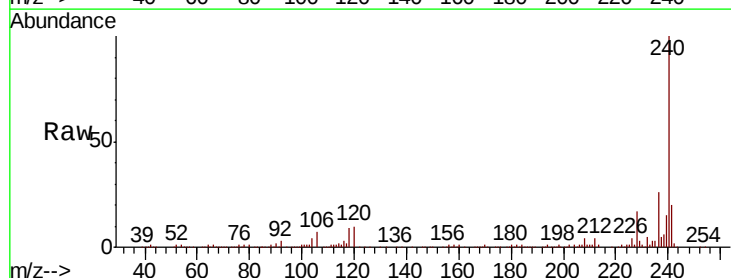
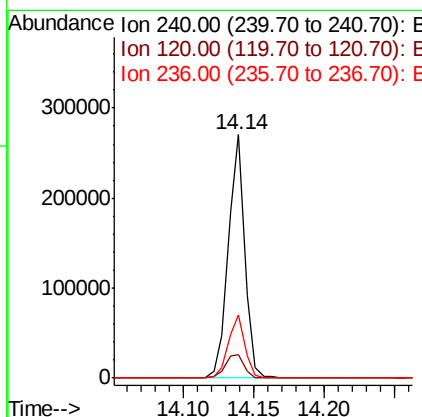
Manual Integrations
 APPROVED

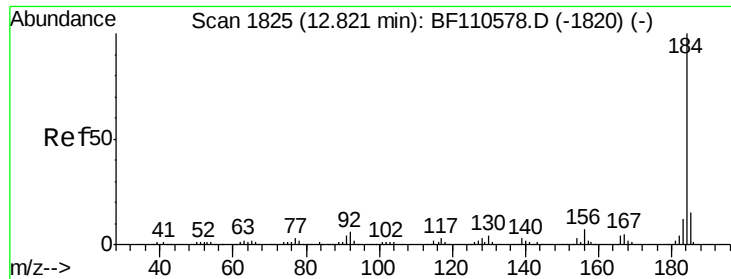
Sohil
 11/21/2018 3:17:43 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.7	8.3	12.5
236	26.2	21.2	31.8





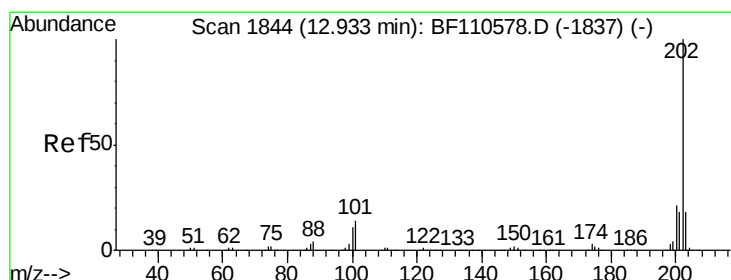
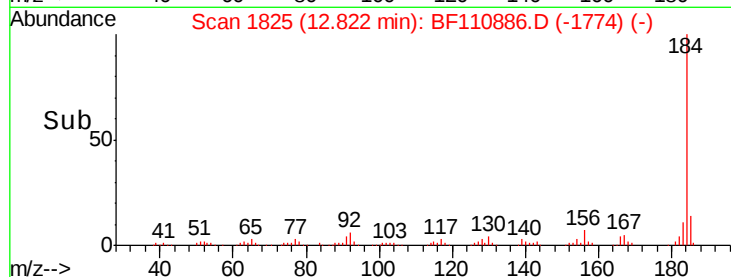
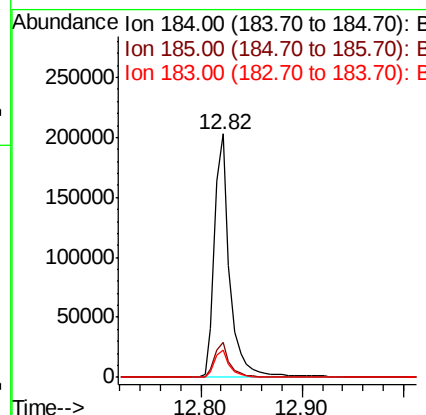
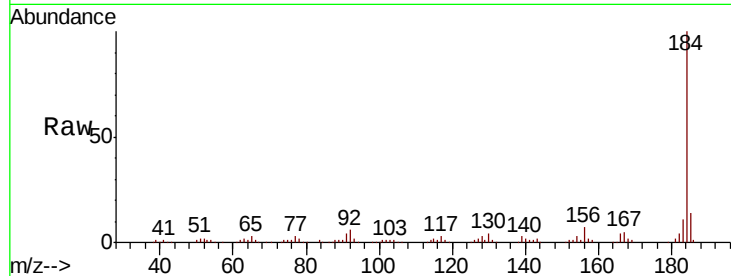
#77
Benzidine
Concen: 35.328 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.3	9.4	14.2

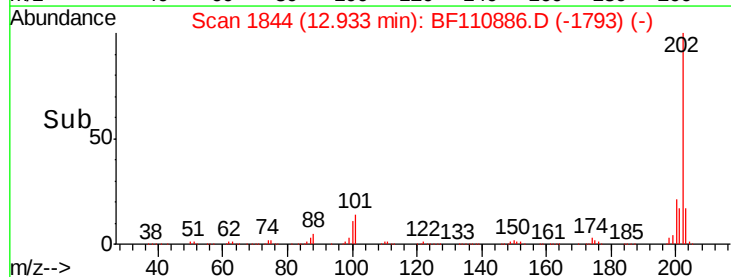
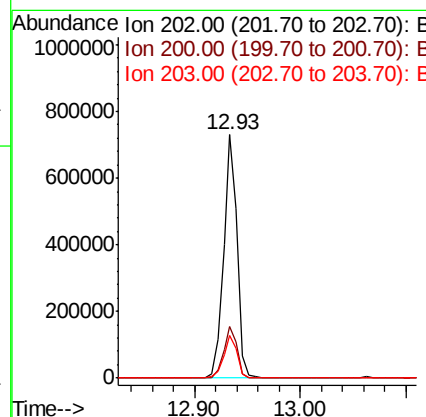
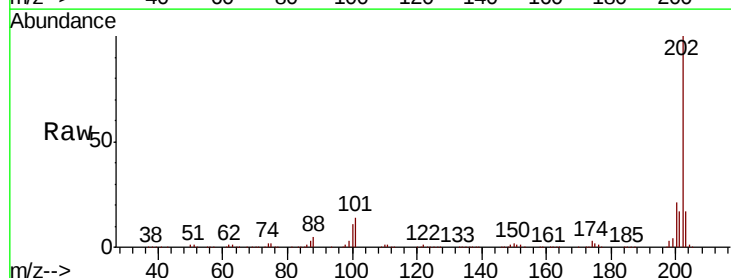
Manual Integrations
APPROVED

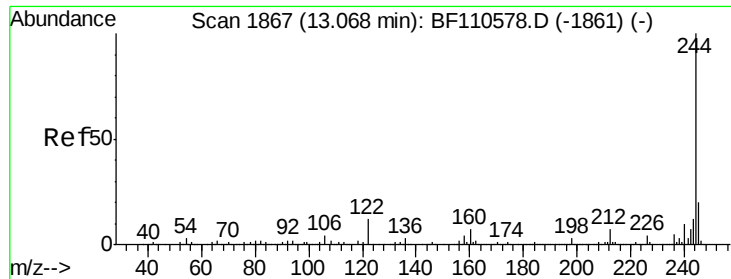
Sohil
11/21/2018 3:17:43 PM



#78
Pyrene
Concen: 38.959 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.5	14.2	21.4





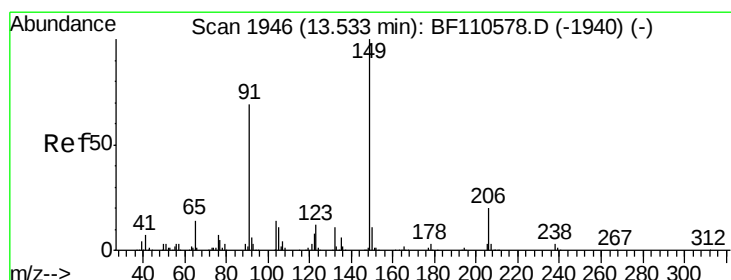
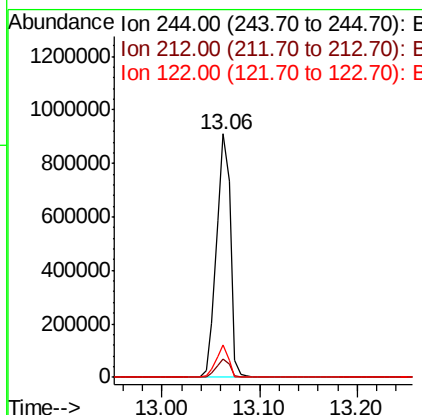
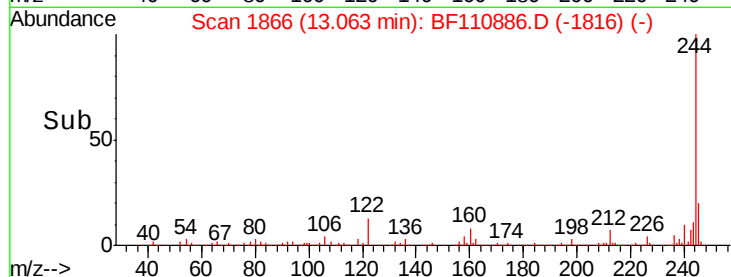
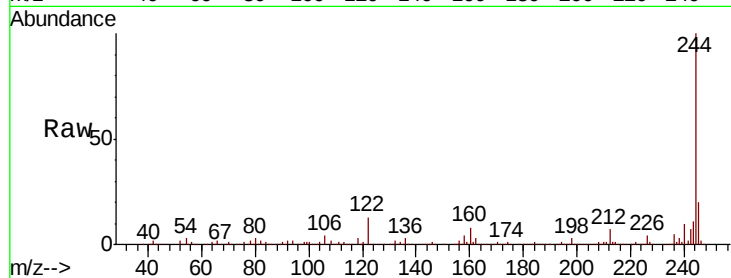
#79
 Terphenyl-d14
 Concen: 76.887 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.4	8.7	13.1

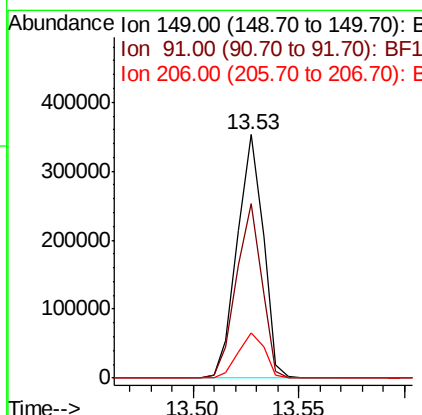
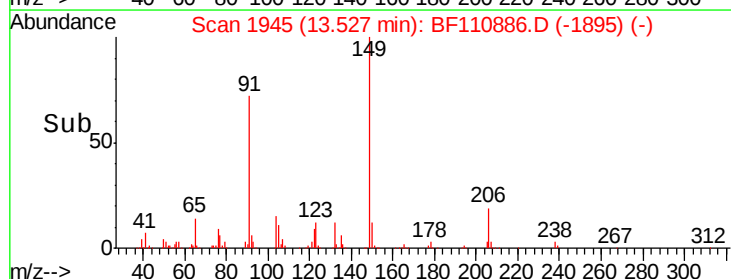
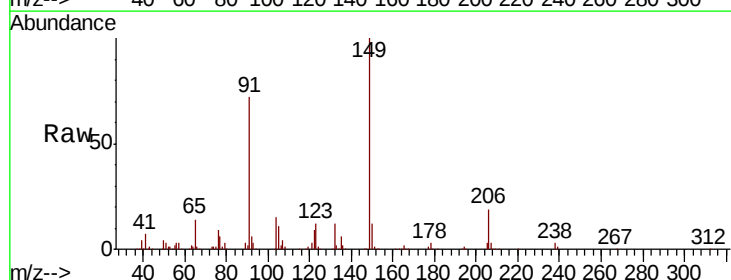
Manual Integrations
 APPROVED

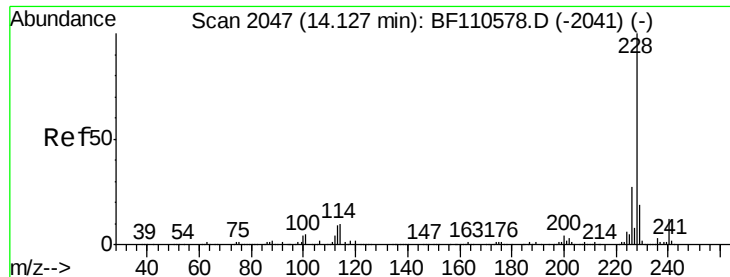
Sohil
 11/21/2018 3:17:43 PM



#80
 Butylbenzylphthalate
 Concen: 41.501 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110886.D
 Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.2	85.8
206	18.7	15.7	23.5





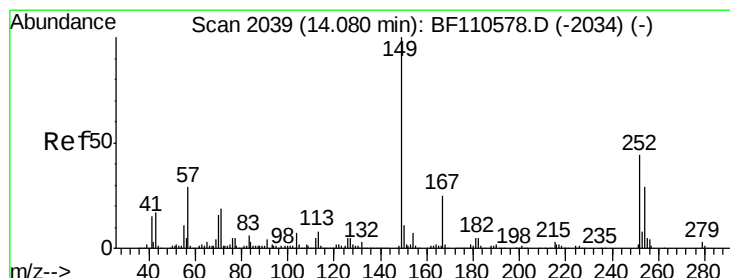
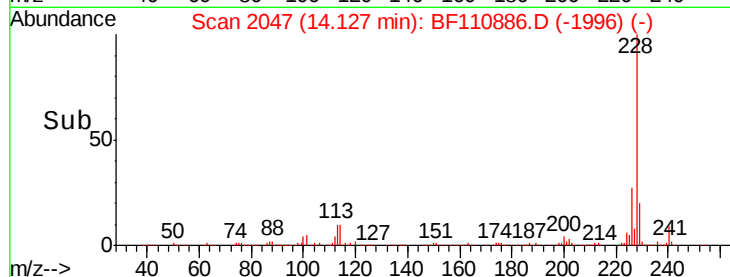
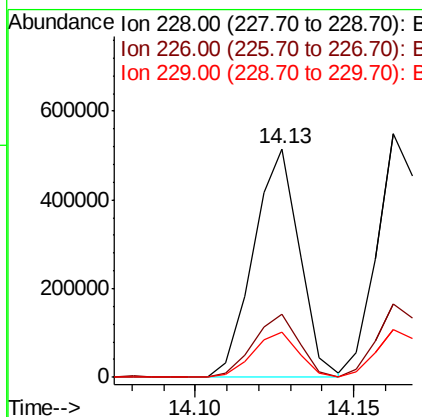
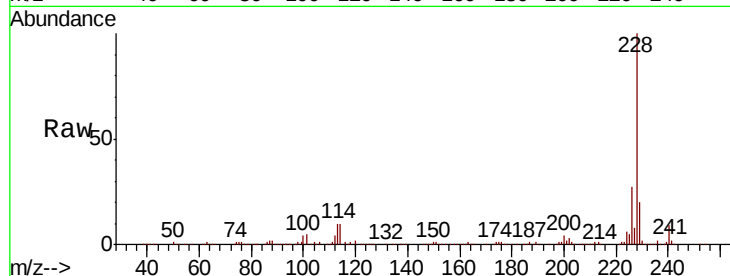
#81
Benzo(a)anthracene
Concen: 39.648 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.8	15.6	23.4

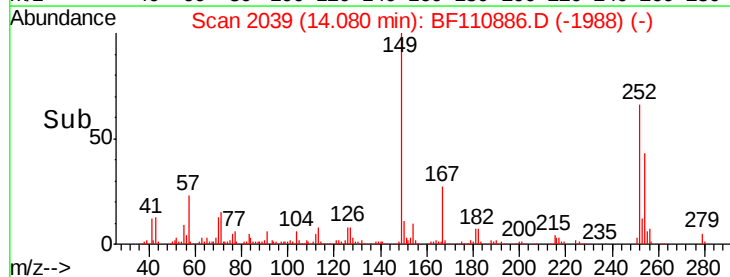
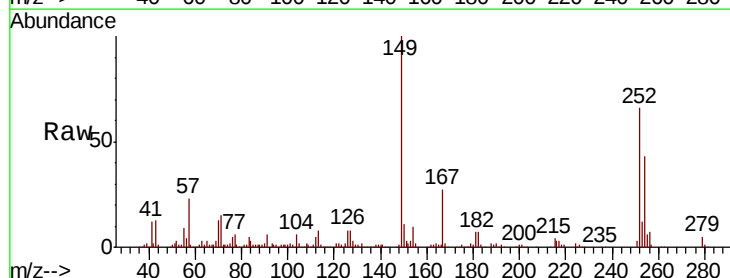
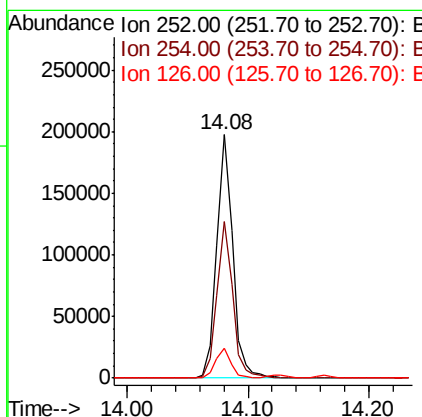
Manual Integrations
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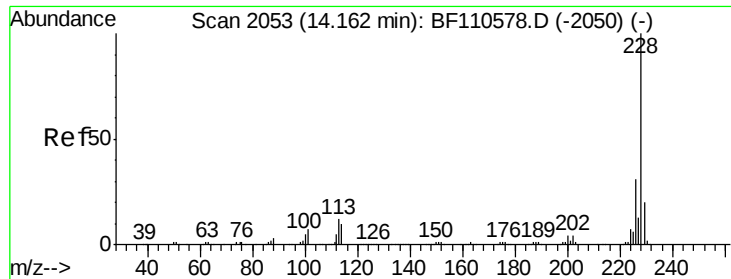
Sohil
11/21/2018 3:17:43 PM



#82
3,3'-Dichlorobenzidine
Concen: 40.931 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	12.4	9.4	14.2





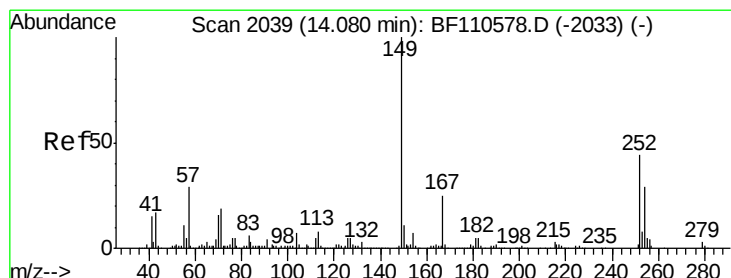
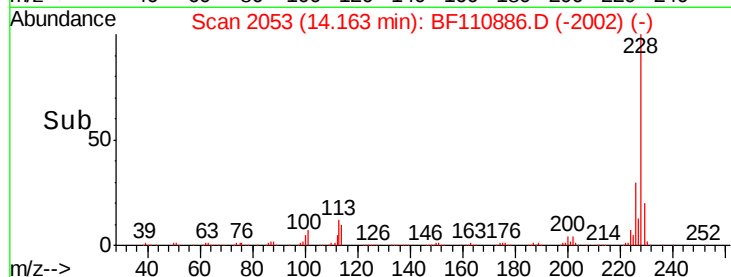
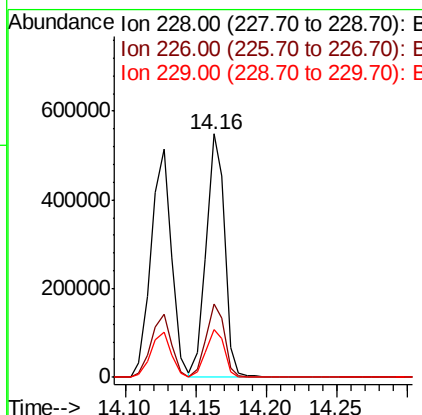
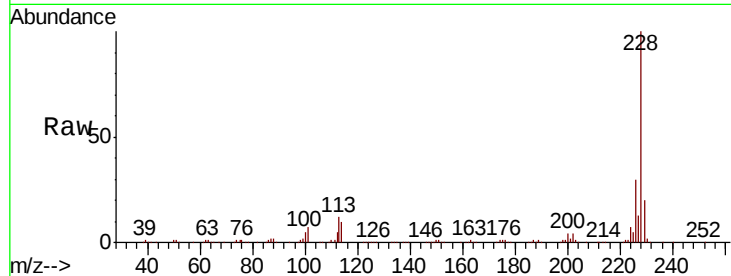
#83
Chrysene
Concen: 39.935 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.8	15.9	23.9

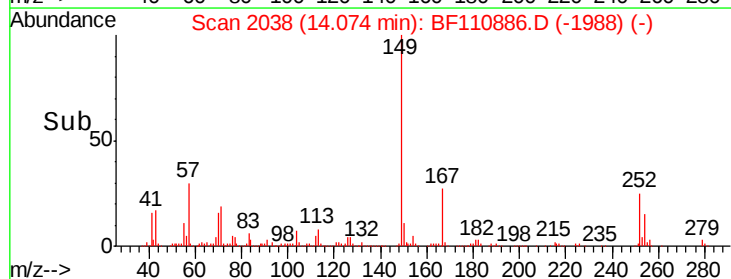
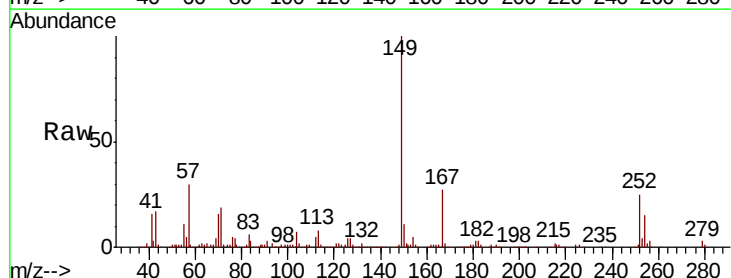
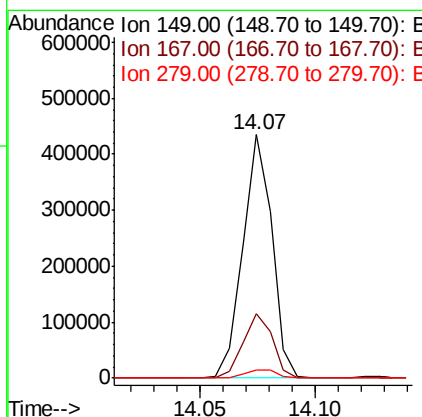
Manual Integrations
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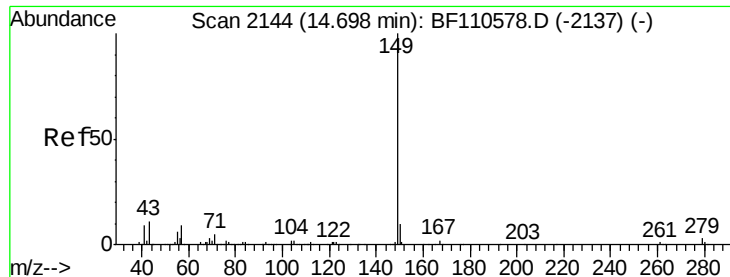
Sohil
11/21/2018 3:17:43 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.612 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.8	29.8
279	3.4	2.7	4.1





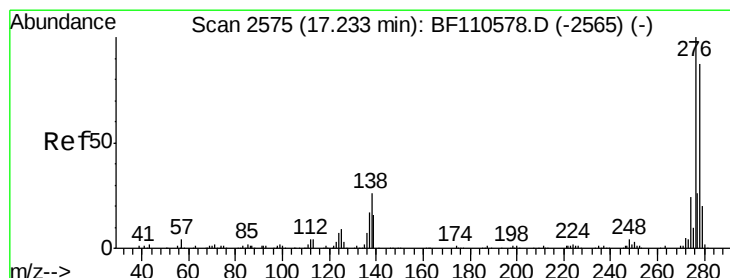
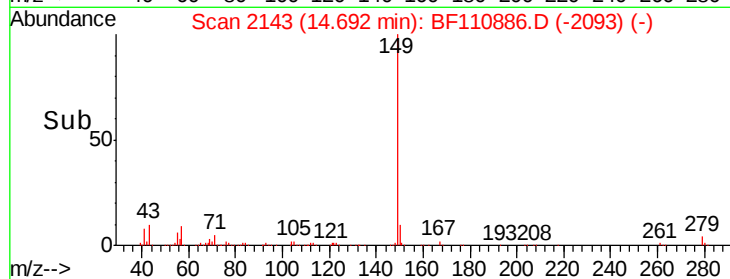
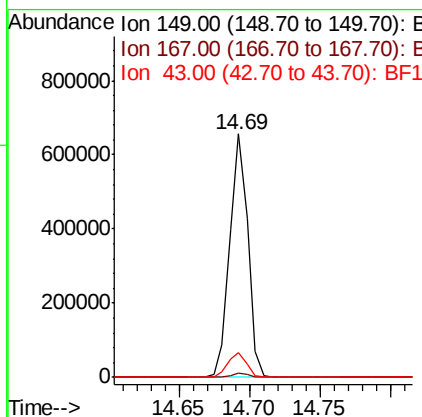
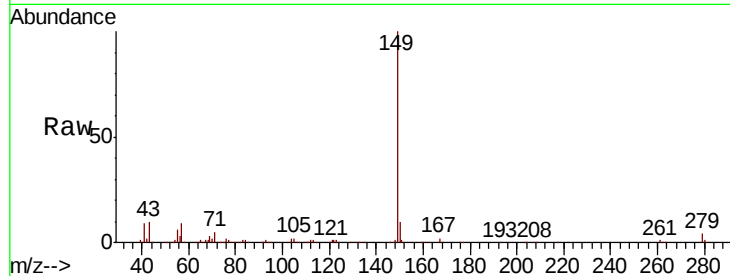
#85
Di-n-octyl phthalate
Concen: 44.129 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585730		
167	1.5		1.1	1.7
43	10.3		7.8	11.8

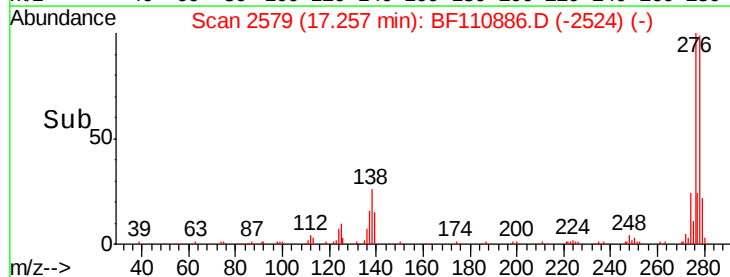
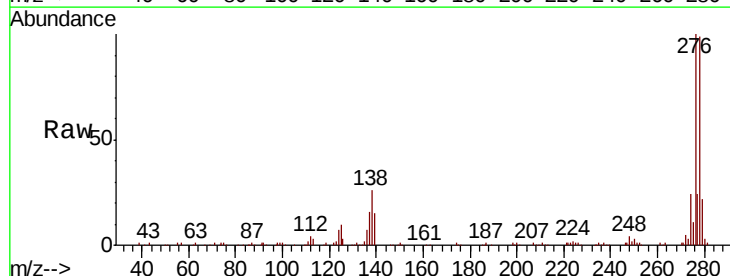
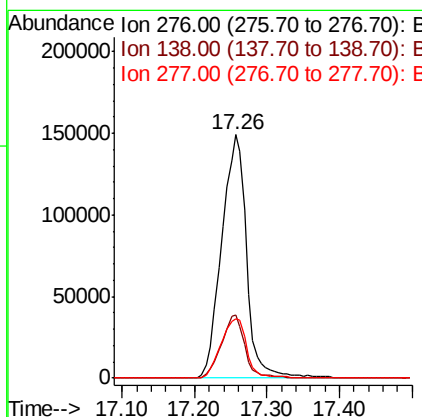
Manual Integrations
APPROVED

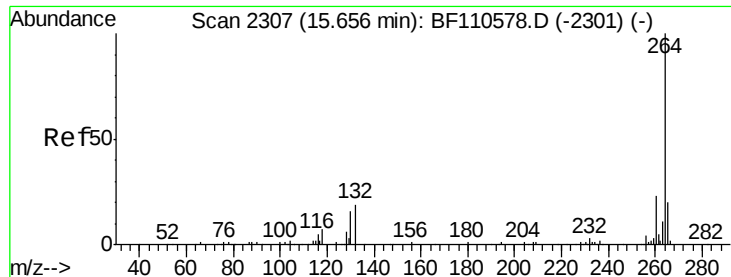
Sohil
11/21/2018 3:17:43 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.617 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.02 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	355422		
138	24.3		18.5	27.7
277	25.4		20.0	30.0





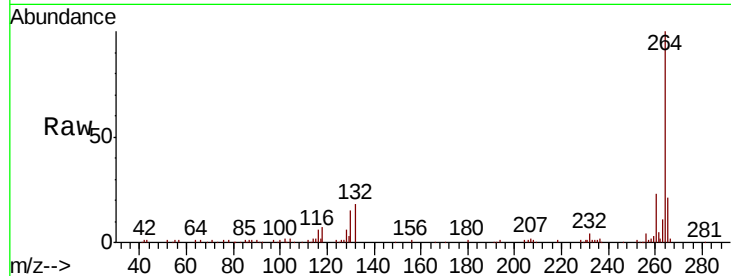
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.2	16.7	25.1

Manual Integrations
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Sohil
11/21/2018 3:17:43 PM

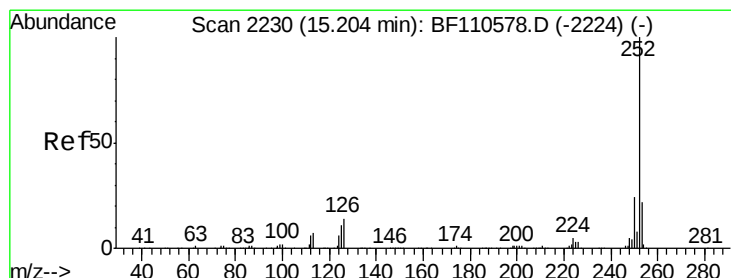
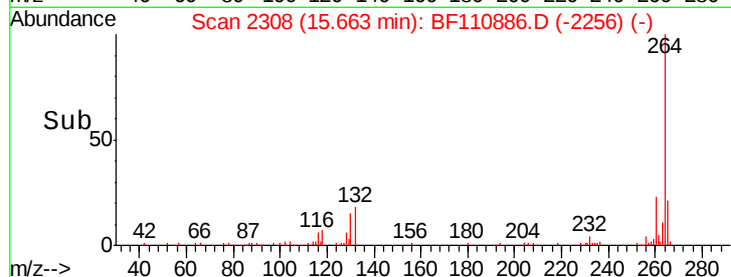
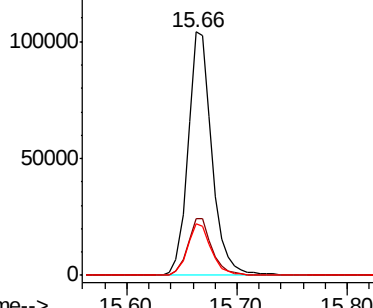


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 38.973 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

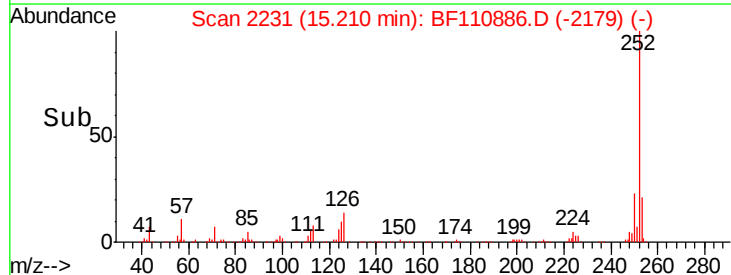
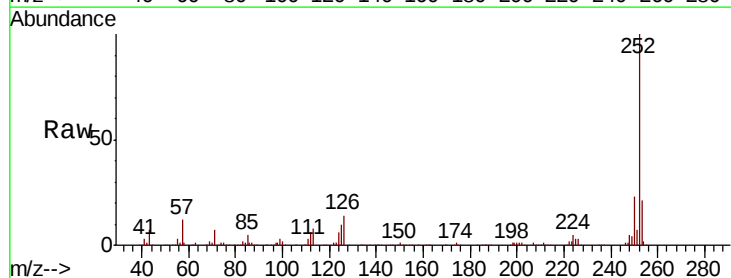
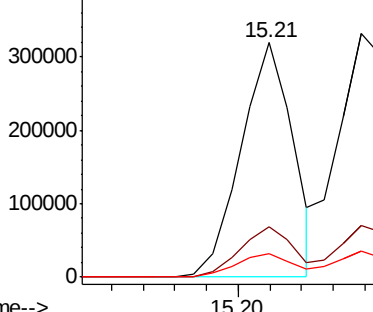
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.1	8.2	12.4

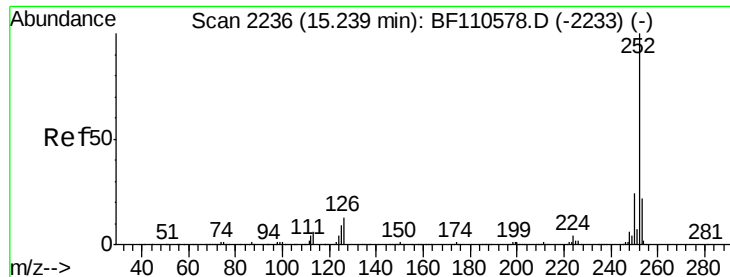
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





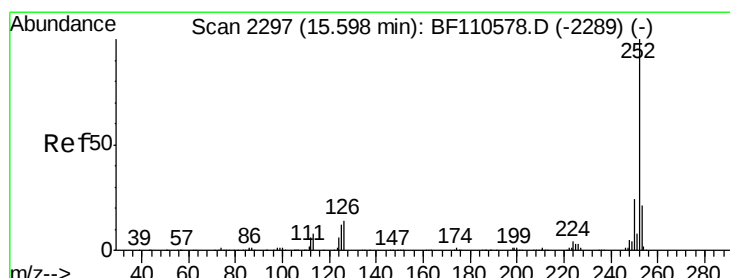
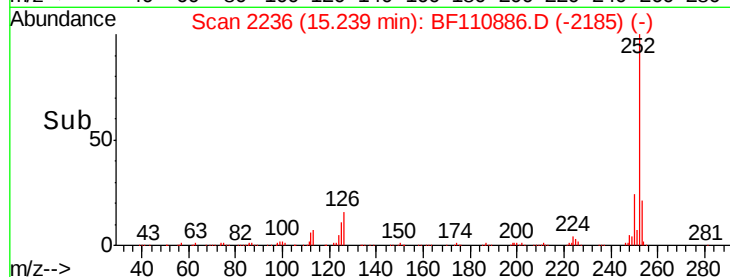
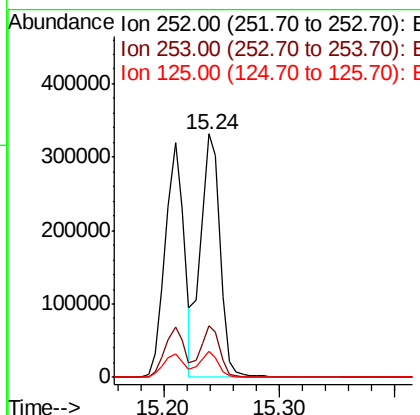
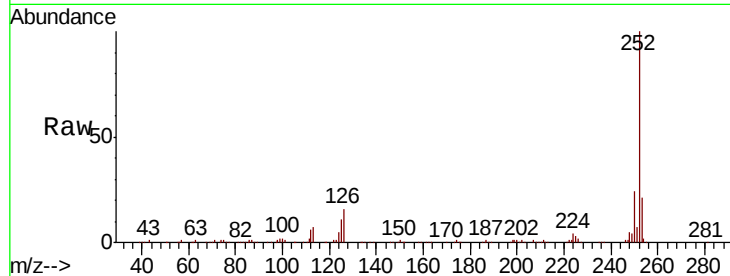
#89
Benzo(k)fluoranthene
Concen: 42.652 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.7	7.4	11.0

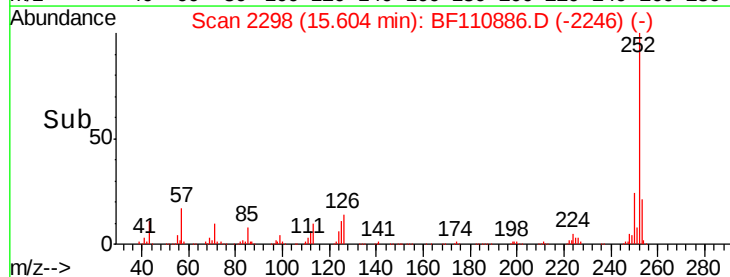
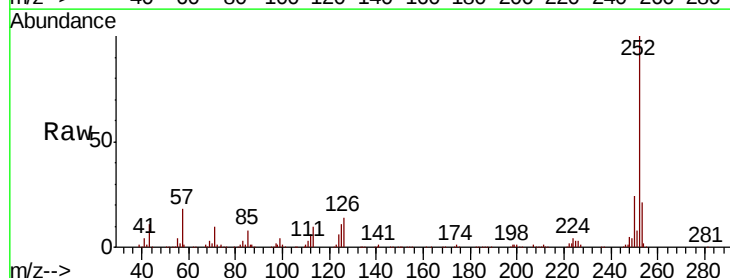
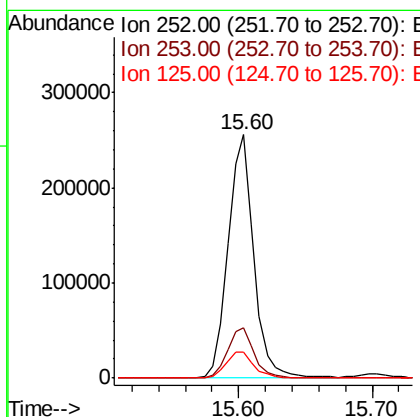
Manual Integrations
APPROVED

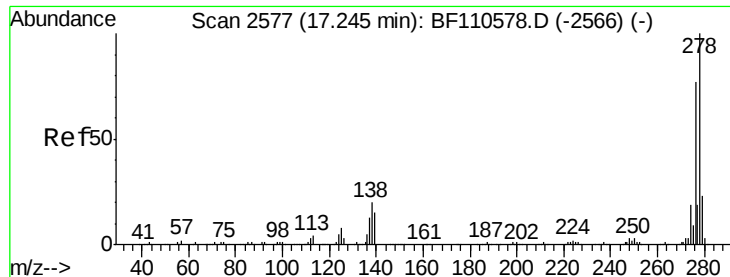
Sohil
11/21/2018 3:17:43 PM



#90
Benzo(a)pyrene
Concen: 40.552 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	10.6	9.0	13.6





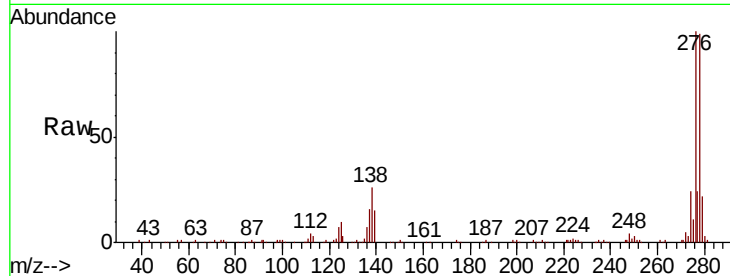
#91
Dibenzo(a,h)anthracene
Concen: 41.957 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

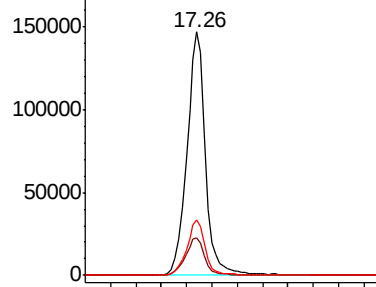
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	22.7	19.0	28.4

Manual Integrations
APPROVED

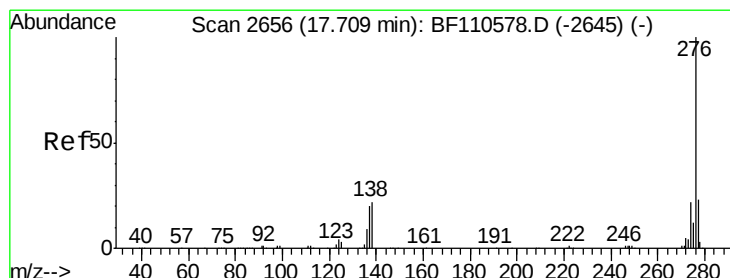
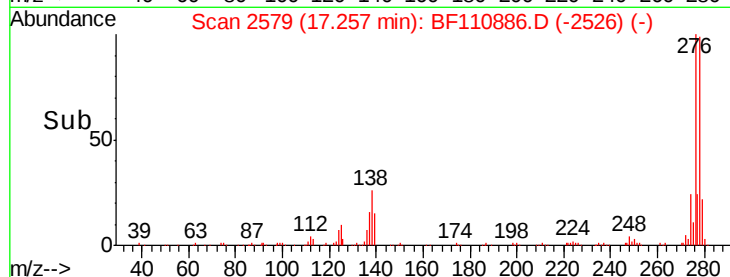
Sohil
11/21/2018 3:17:43 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



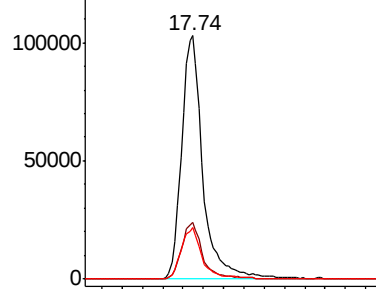
Time-->



#92
Benzo(g,h,i)perylene
Concen: 42.072 ng
RT: 17.74 min Scan# 2661
Delta R.T. 0.03 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	21.2	16.0	24.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

