

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110584.D
 Acq On : 8 Nov 2018 15:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/9/2018 4:26:09 PM

Quant Time: Nov 09 11:45:31 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	6.95	152	78183	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	336674	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	160186	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	300487	20.00	ng	0.00
76) Chrysene-d12	14.13	240	216241	20.00	ng	0.00
87) Perylene-d12	15.66	264	154433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	394033	81.86	ng	0.00
7) Phenol-d6	6.57	99	498394	80.97	ng	0.00
23) Nitrobenzene-d5	7.52	82	473132	80.93	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	131432	81.43	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	882122	78.65	ng	0.00
79) Terphenyl-d14	13.07	244	914024	79.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	96835	40.378	ng	93
3) Pyridine	3.57	79	216624	41.847	ng	# 86
4) n-Nitrosodimethylamine	3.53	42	95372	42.938	ng	88
6) Aniline	6.61	93	317633	39.572	ng	# 54
8) 2-Chlorophenol	6.73	128	228367	40.472	ng	99
9) Benzaldehyde	6.50	77	132963	40.295	ng	99
10) Phenol	6.59	94	285505	40.003	ng	# 66
11) bis(2-Chloroethyl)ether	6.68	93	213673	39.949	ng	94
12) 1,3-Dichlorobenzene	6.89	146	244616	39.622	ng	98
13) 1,4-Dichlorobenzene	6.96	146	251018	40.039	ng	98
14) 1,2-Dichlorobenzene	7.12	146	234323	40.178	ng	98
15) Benzyl Alcohol	7.09	79	198803	41.274	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	343902	40.942	ng	68
17) 2-Methylphenol	7.19	107	181377	40.390	ng	# 83
18) Hexachloroethane	7.46	117	91610	39.581	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	160390	40.823	ng	95
20) 3+4-Methylphenols	7.35	107	235440	40.842	ng	# 88
22) Acetophenone	7.36	105	309582	39.455	ng	# 95
24) Nitrobenzene	7.53	77	237949	39.726	ng	96
25) Isophorone	7.77	82	386730	40.361	ng	96
26) 2-Nitrophenol	7.85	139	125280	41.926	ng	99
27) 2,4-Dimethylphenol	7.87	122	183998	40.432	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	263638	40.637	ng	99
29) 2,4-Dichlorophenol	8.09	162	192576	41.126	ng	99
30) 1,2,4-Trichlorobenzene	8.17	180	211857	40.128	ng	95
31) Naphthalene	8.25	128	626126	39.616	ng	99
32) Benzoic acid	8.01	122	141370	43.906	ng	96
33) 4-Chloroaniline	8.30	127	277381	38.746	ng	99
34) Hexachlorobutadiene	8.36	225	120590	39.990	ng	97
35) Caprolactam	8.69	113	65228	41.694	ng	98
36) 4-Chloro-3-methylphenol	8.78	107	207519	41.092	ng	95
37) 2-Methylnaphthalene	8.95	142	417751	40.320	ng	97
38) 1-Methylnaphthalene	9.04	142	397198	39.862	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	203650	40.164	ng	99

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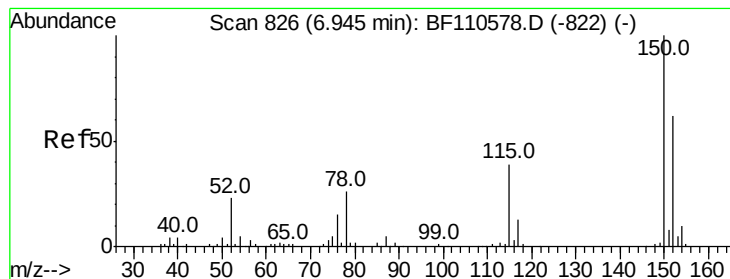
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	68400	38.931	nq	99
43) 2,4,6-Trichlorophenol	9.22	196	131307	41.210	nq	95
44) 2,4,5-Trichlorophenol	9.26	196	138437	40.731	nq	93
46) 1,1'-Biphenyl	9.40	154	596325	39.906	nq	99
47) 2-Chloronaphthalene	9.43	162	434816	40.390	nq	99
48) 2-Nitroaniline	9.53	65	136537	41.157	nq	98
49) Acenaphthylene	9.85	152	626477	40.408	nq	98
50) Dimethylphthalate	9.70	163	482437	40.362	nq	99
51) 2,6-Dinitrotoluene	9.77	165	106575	40.533	nq	97
52) Acenaphthene	10.02	154	391327	39.940	nq	98
53) 3-Nitroaniline	9.95	138	126423	41.502	nq	87
54) 2,4-Dinitrophenol	10.06	184	36947	37.903	nq	87
55) Dibenzofuran	10.20	168	576271	40.201	nq	96
56) 4-Nitrophenol	10.10	139	87215	43.155	nq	96
57) 2,4-Dinitrotoluene	10.19	165	142124	41.572	nq	89
58) Fluorene	10.54	166	436401	39.634	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	112334m	42.013	nq	
60) Diethylphthalate	10.40	149	473078	40.007	nq	100
61) 4-Chlorophenyl-phenylether	10.53	204	229299	40.221	nq	97
62) 4-Nitroaniline	10.57	138	125709	40.981	nq	89
63) Azobenzene	10.69	77	465273	40.329	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	64029	42.280	nq	98
66) n-Nitrosodiphenylamine	10.65	169	409521	40.433	nq	96
67) 4-Bromophenyl-phenylether	11.02	248	135243	40.724	nq	# 91
68) Hexachlorobenzene	11.09	284	141955	40.543	nq	97
69) Atrazine	11.17	200	121355	39.186	nq	98
70) Pentachlorophenol	11.29	266	79197	42.390	nq	97
71) Phenanthrene	11.51	178	634938	39.441	nq	100
72) Anthracene	11.56	178	650184	40.037	nq	99
73) Carbazole	11.72	167	628994	40.331	nq	99
74) Di-n-butylphthalate	12.03	149	741401	40.538	nq	98
75) Fluoranthene	12.70	202	647714	40.131	nq	98
77) Benzidine	12.82	184	299700	50.398	nq	98
78) Pyrene	12.93	202	664667	39.920	nq	99
80) Butylbenzylphthalate	13.53	149	291127	40.624	nq	96
81) Benzo(a)anthracene	14.12	228	519541	40.197	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	173657	40.108	nq	99
83) Chrysene	14.16	228	490075	39.799	nq	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	368192	41.416	nq	97
85) Di-n-octyl phthalate	14.70	149	541904	41.452	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	352804	39.927	nq	98
88) Benzo(b)fluoranthene	15.20	252	368520	39.889	nq	100
89) Benzo(k)fluoranthene	15.23	252	372978m	40.857	nq	
90) Benzo(a)pyrene	15.59	252	339442	40.438	nq	98
91) Dibenzo(a,h)anthracene	17.23	278	294380	41.442	nq	99
92) Benzo(g,h,i)perylene	17.70	276	295807	41.971	nq	98

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



#1

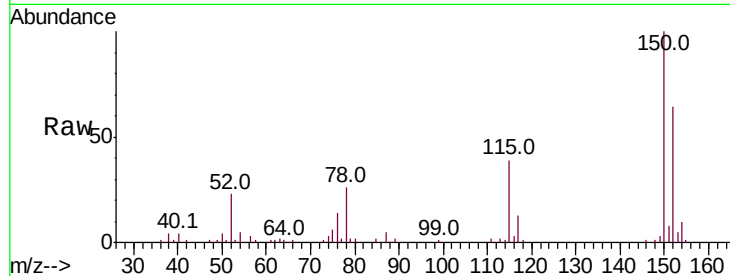
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.7	184.1
115	61.3	49.1	73.7

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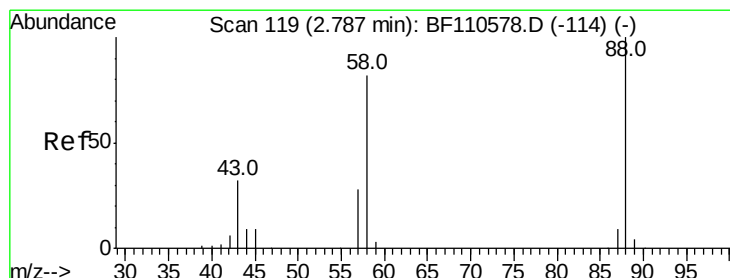
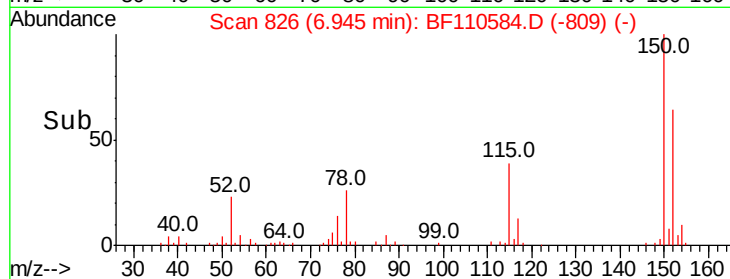
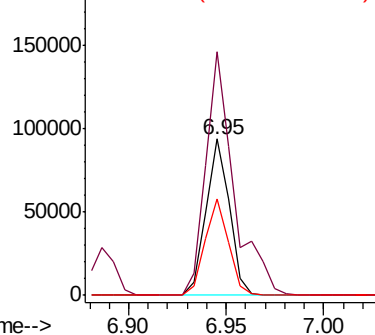


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

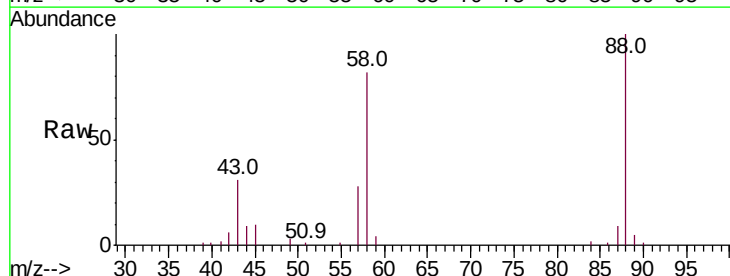
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.378 ng
RT: 2.78 min Scan# 118
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	57.1	85.7
43	31.2	24.1	36.1

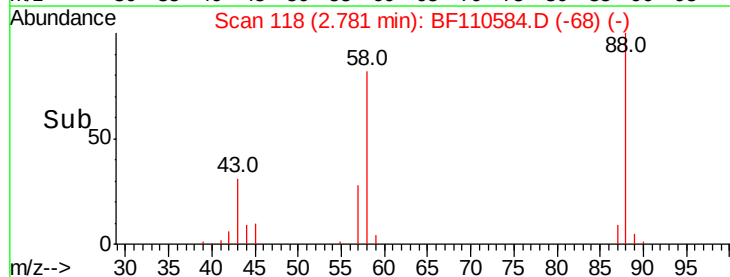
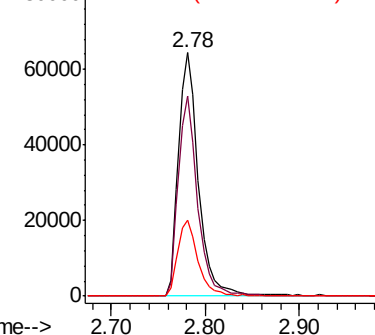


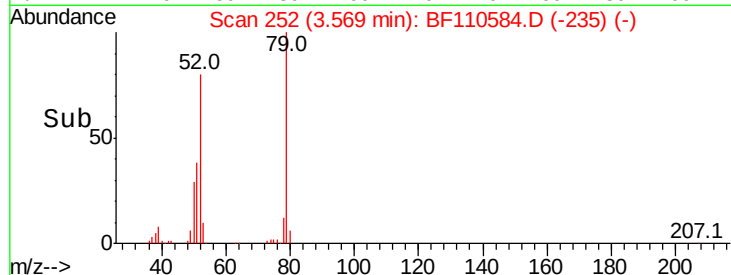
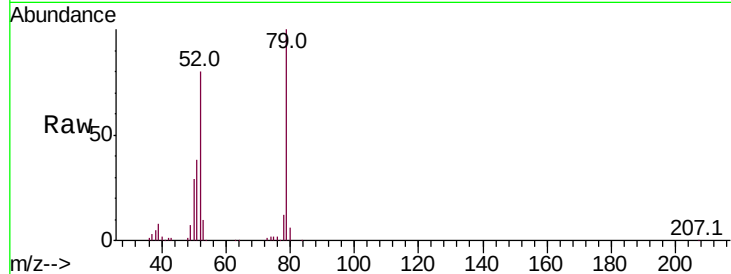
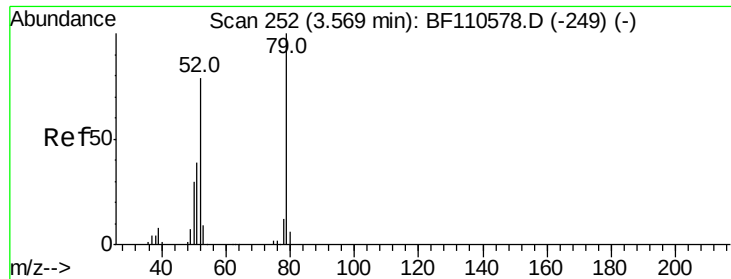
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





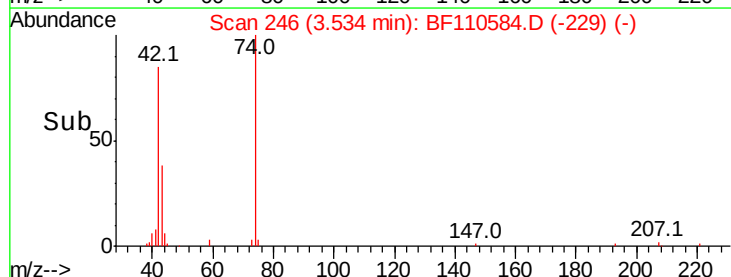
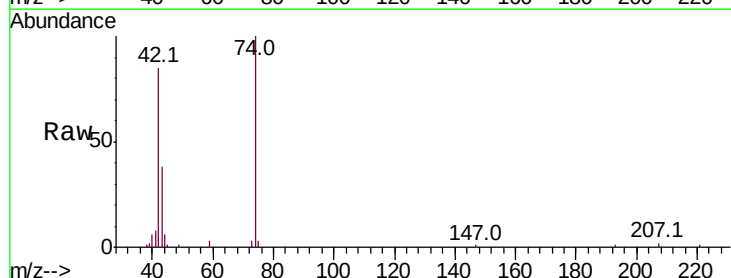
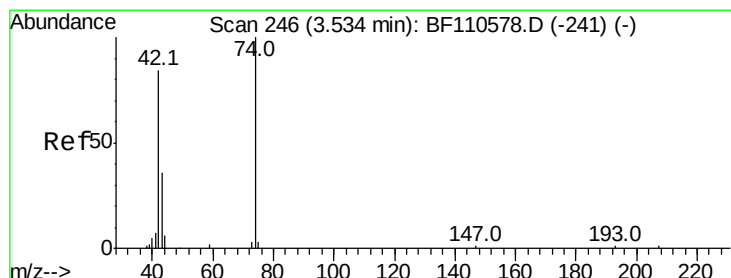
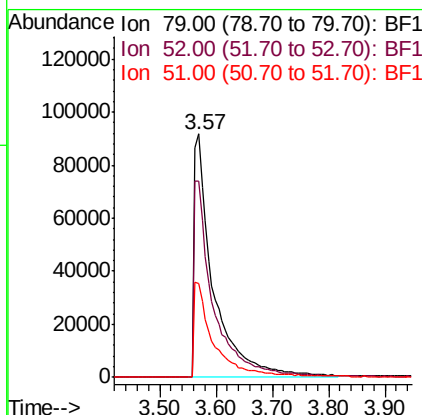
#3
Pvridine
Concen: 41.847 ng
RT: 3.57 min Scan# 252
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tot Ion: 79 Resp: 216624
Ion Ratio Lower Upper
79 100
52 80.4 53.1 79.7#
51 38.4 27.4 41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

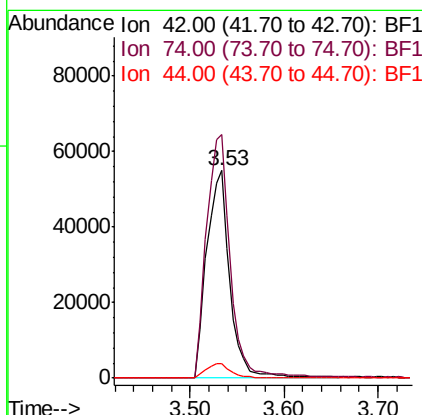
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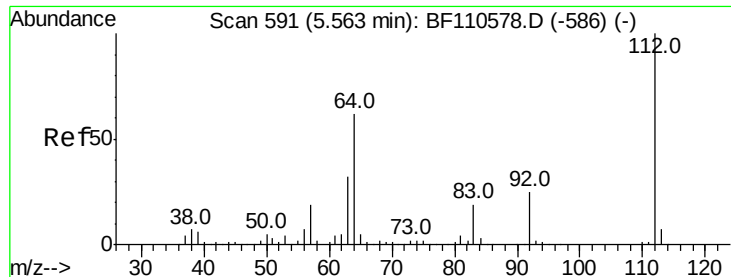
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#4
n-Nitrosodimethylamine
Concen: 42.938 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion: 42 Resp: 95372
Ion Ratio Lower Upper
42 100
74 117.5 105.5 158.3
44 7.1 4.9 7.3





#5

2-Fluorophenol

Concen: 81.864 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

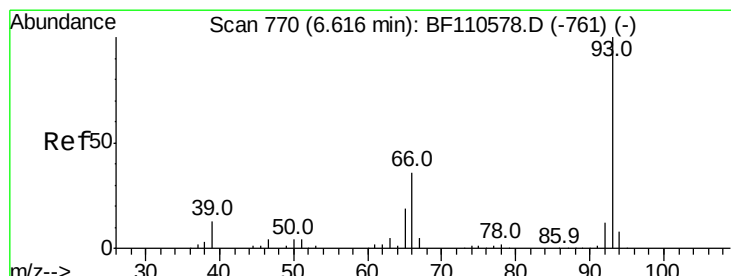
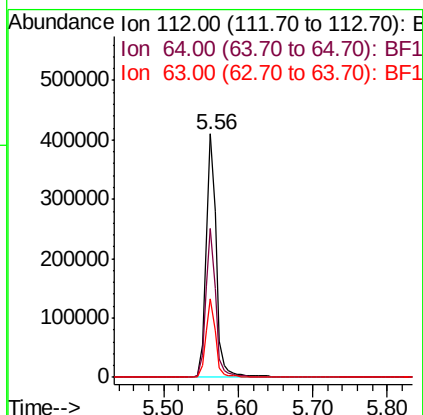
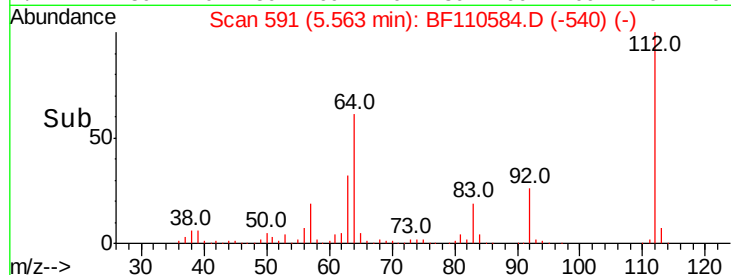
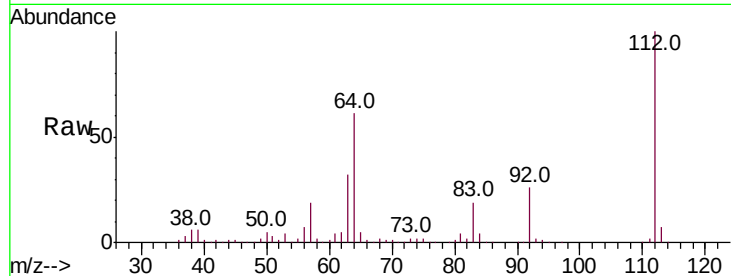
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	394033
Ion Ratio	Lower	Upper	
112	100		
64	61.4	44.1	66.1
63	32.3	23.7	35.5

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#6

Aniline

Concen: 39.572 ng

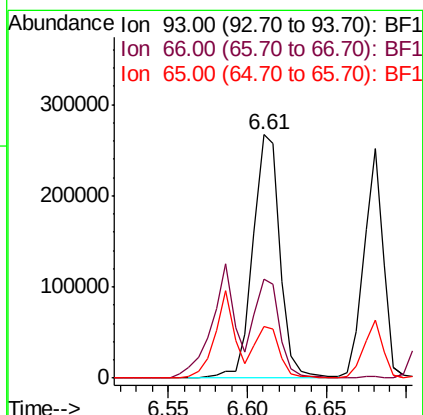
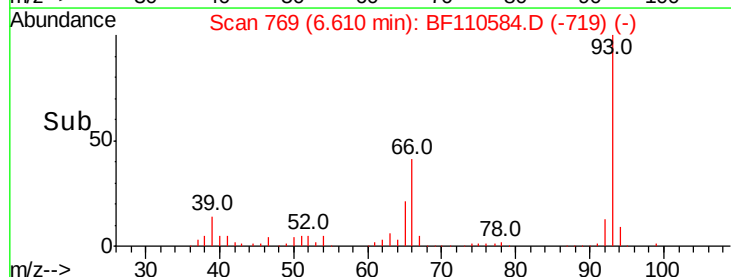
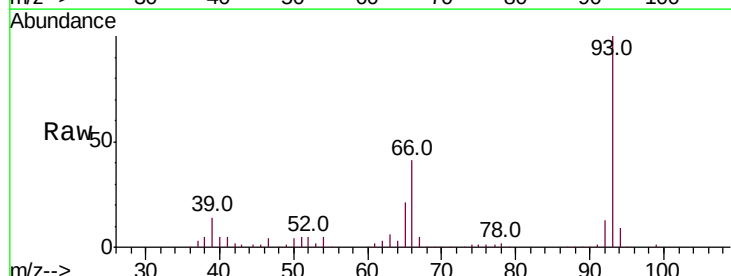
RT: 6.61 min Scan# 769

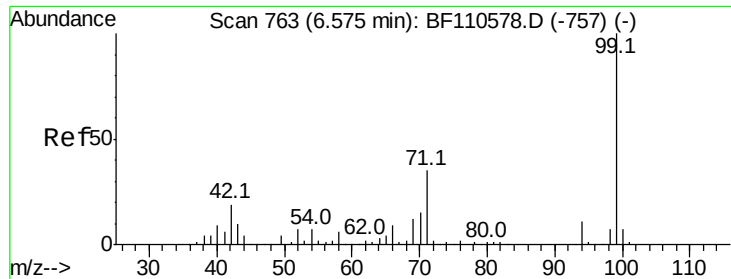
Delta R.T. -0.01 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	93	Resp:	317633
Ion Ratio	Lower	Upper	
93	100		
66	40.7	67.4	101.0#
65	21.4	41.0	61.4#





#7

Phenol-d6

Concen: 80.973 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

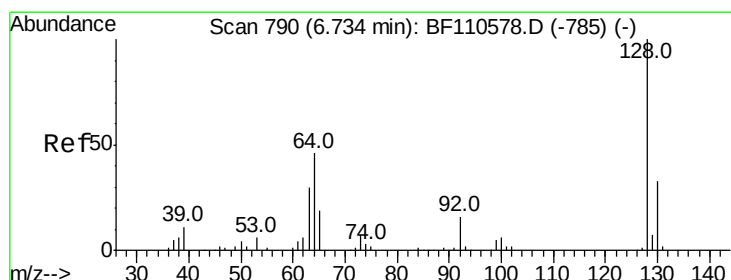
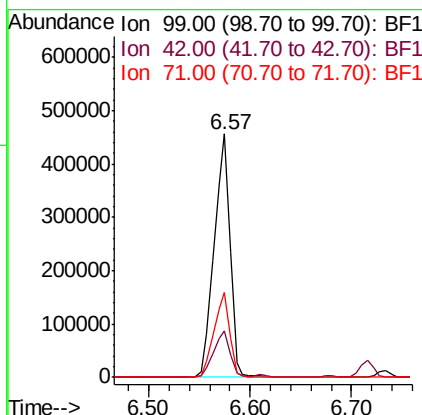
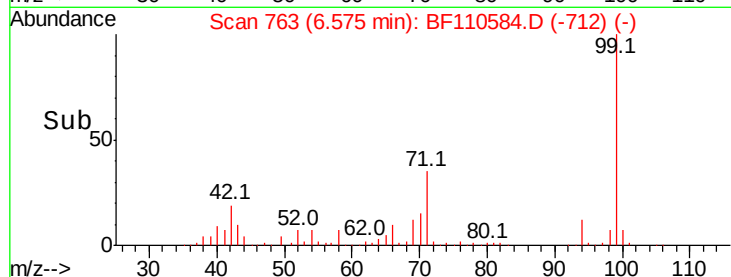
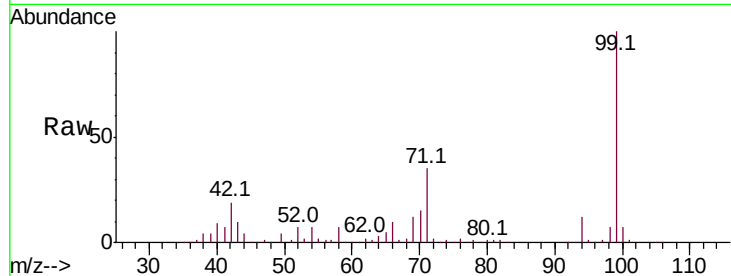
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	498394
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.8	23.6
71	34.8	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.472 ng

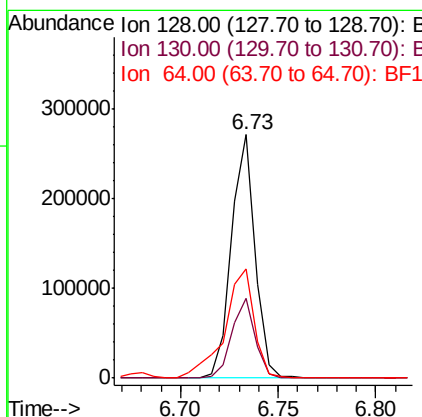
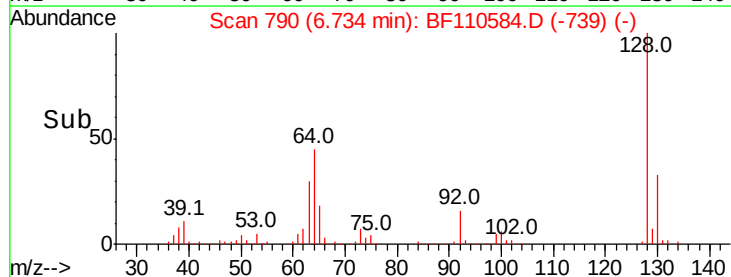
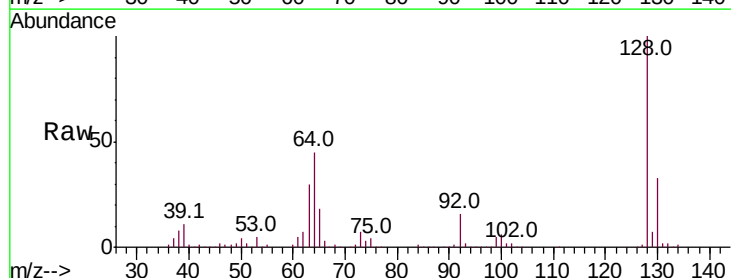
RT: 6.73 min Scan# 790

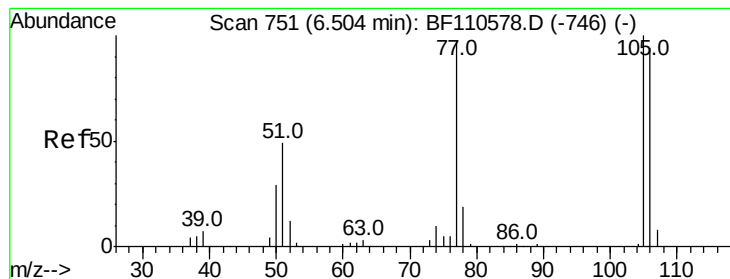
Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	128	Resp:	228367
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.1	53.1
64	44.7	26.0	66.0





#9

Benzaldehyde

Concen: 40.295 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

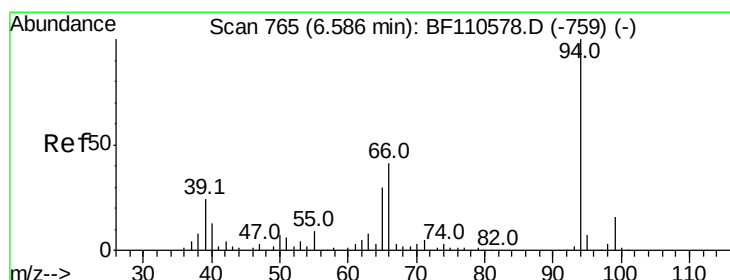
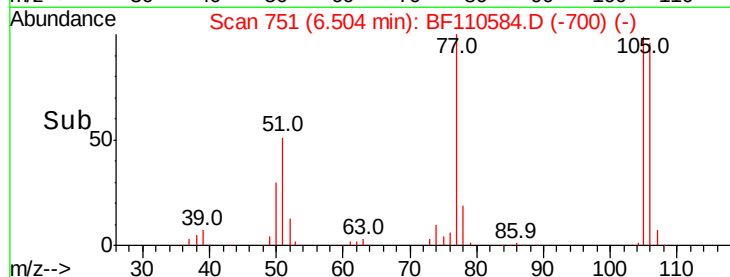
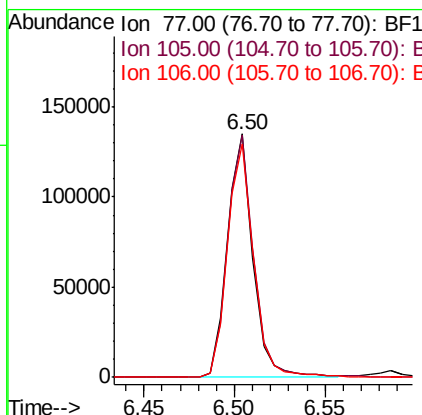
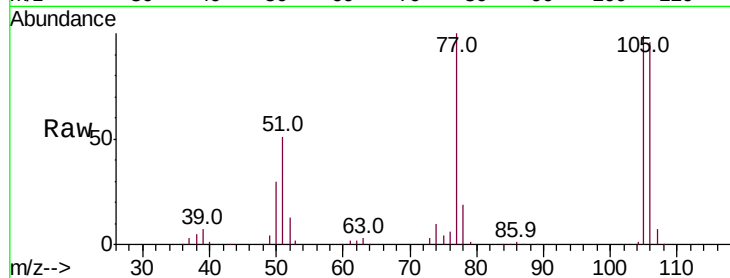
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	132963
Ion Ratio	Lower	Upper	
77	100		
105	99.4	78.6	118.6
106	96.1	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 40.003 ng

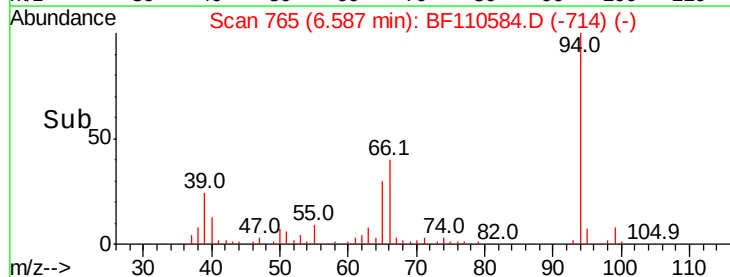
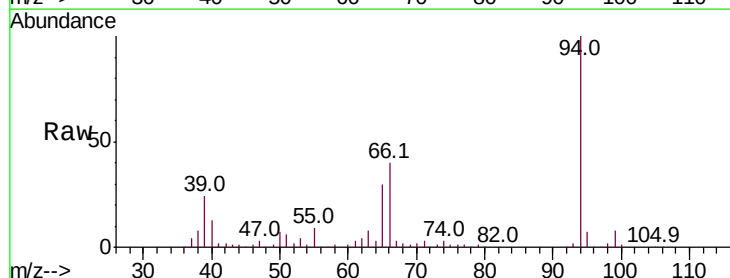
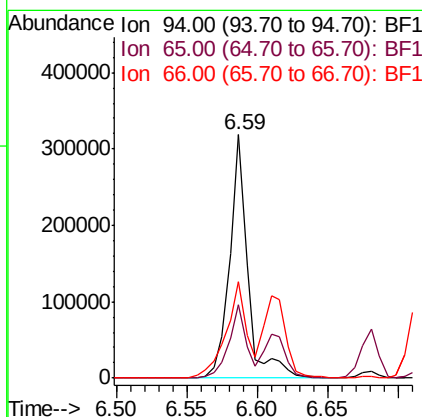
RT: 6.59 min Scan# 765

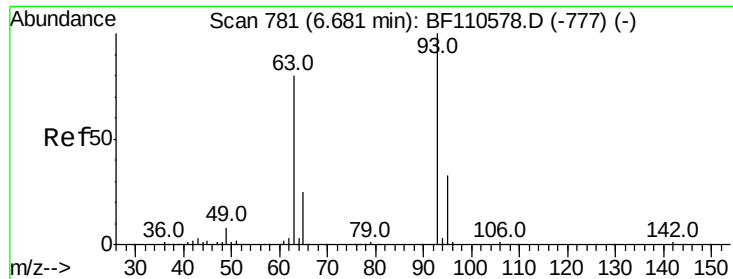
Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	94	Resp:	285505
Ion Ratio	Lower	Upper	
94	100		
65	30.1	25.3	65.3
66	39.5	54.5	94.5#





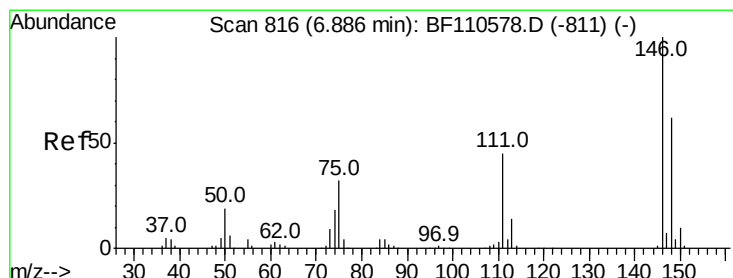
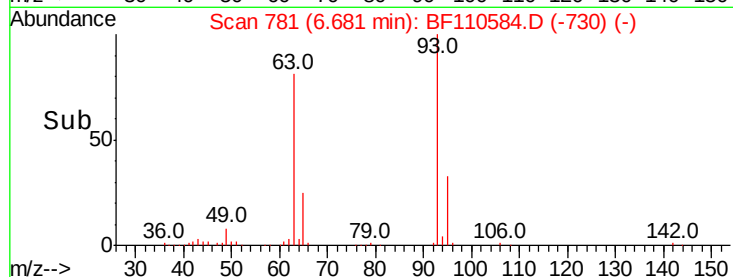
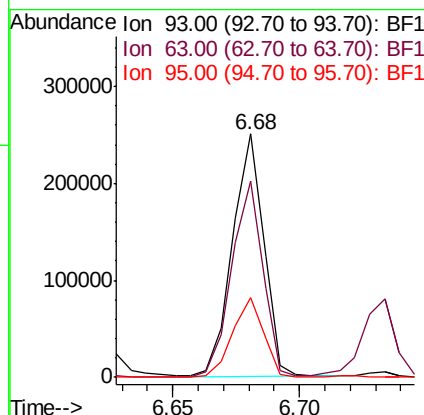
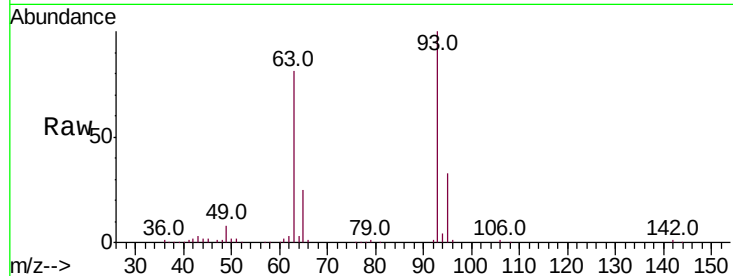
#11
bis(2-Chloroethyl)ether
Concen: 39.949 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp Lower	213673	Upper
93	100					
63	80.5			53.4		93.4
95	33.0			12.1		52.1

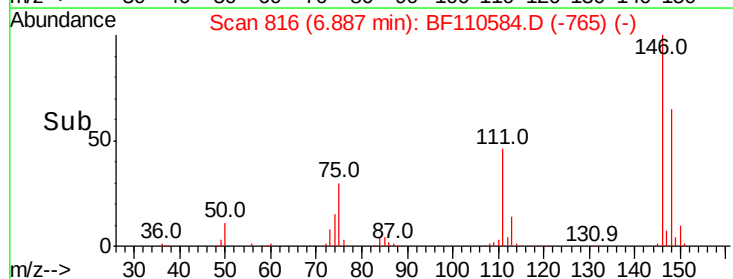
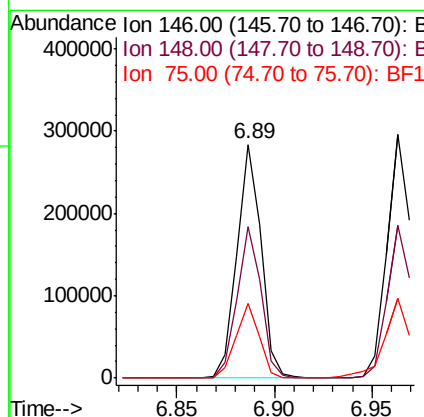
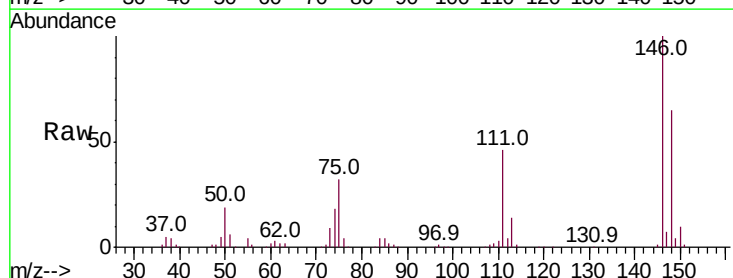
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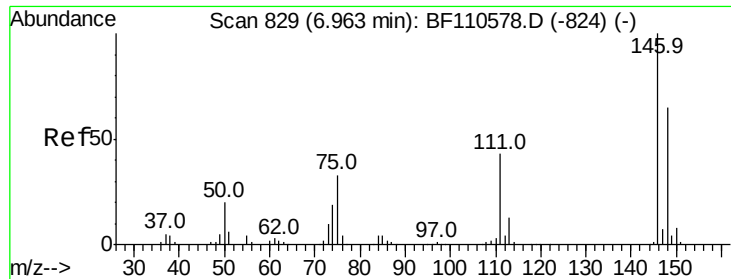
Sohil
11/9/2018 4:26:09 PM



#12
1,3-Dichlorobenzene
Concen: 39.622 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	146	Ratio	100	Resp Lower	244616	Upper
146	100					
148	64.7			50.4		75.6
75	31.7			25.8		38.6





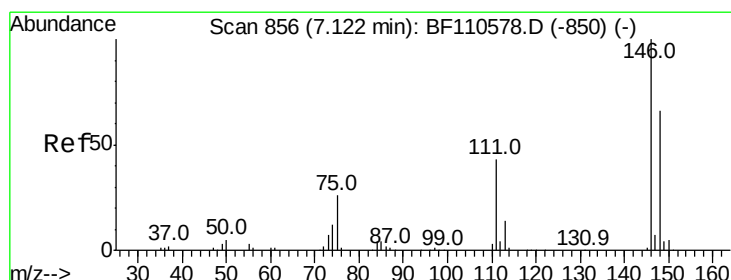
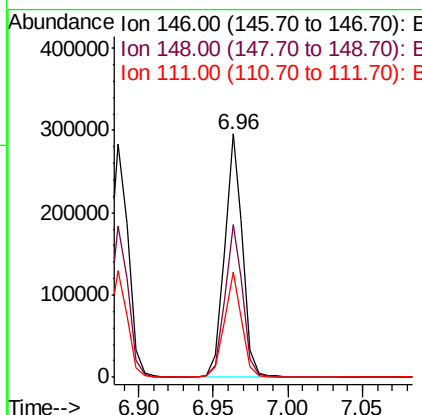
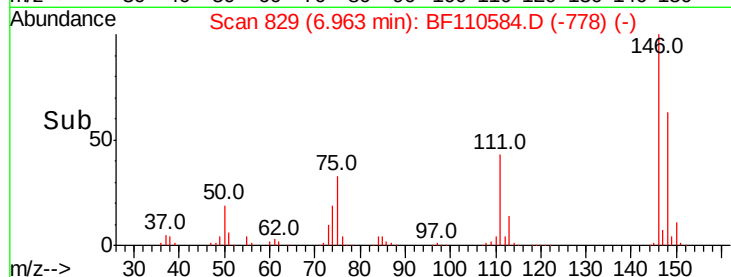
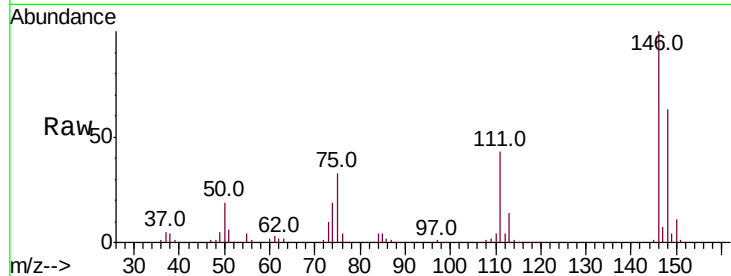
#13
1,4-Dichlorobenzene
Concen: 40.039 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.3	75.5
111	43.4	32.7	49.1

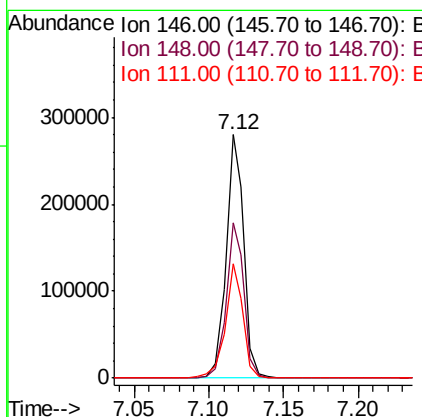
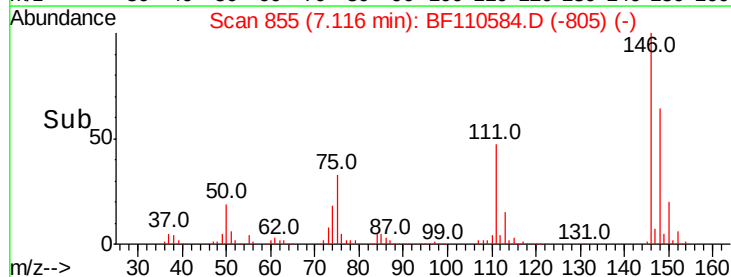
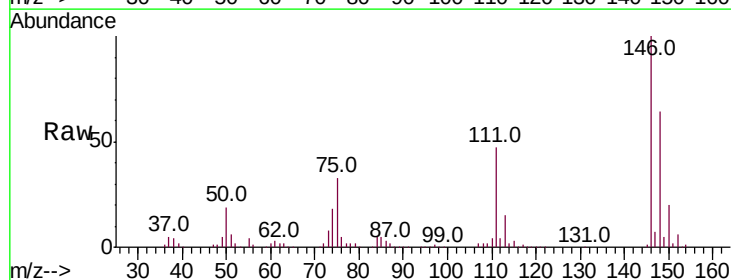
Manual Integrations
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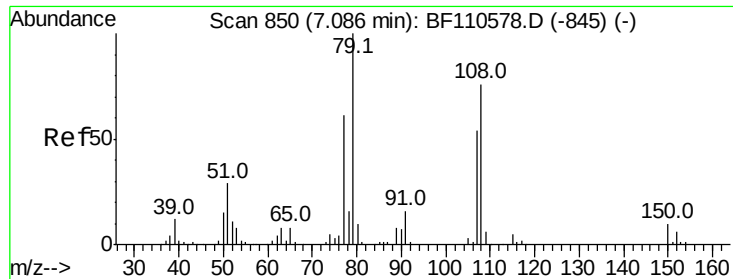
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.178 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	47.0	35.8	53.6





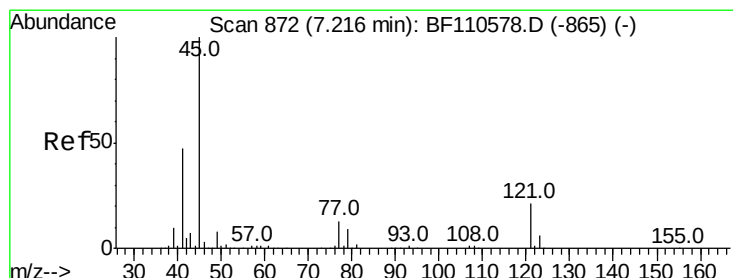
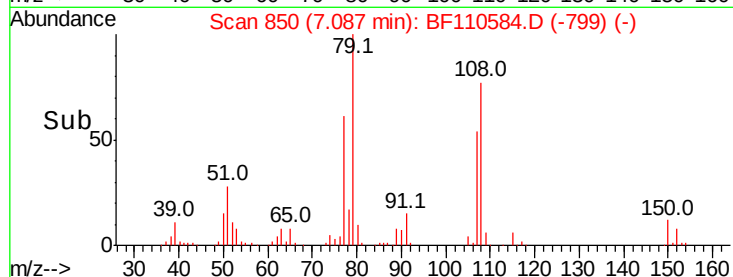
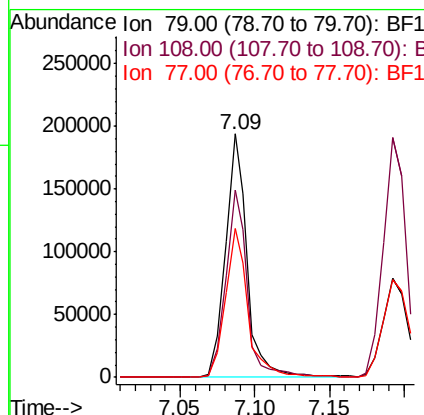
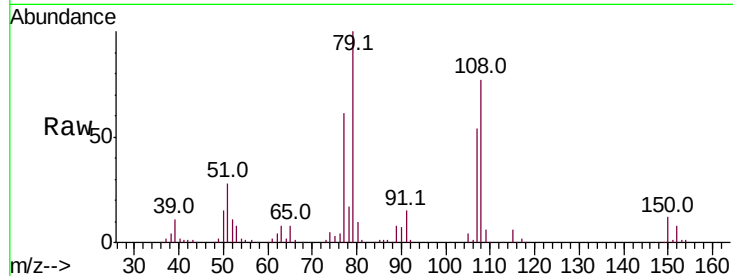
#15
Benzyl Alcohol
Concen: 41.274 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	198803
Ion Ratio	Lower	Upper	
79	100		
108	76.9	56.3	84.5
77	61.4	52.9	79.3

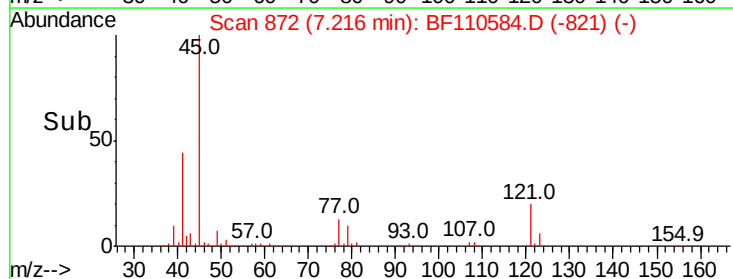
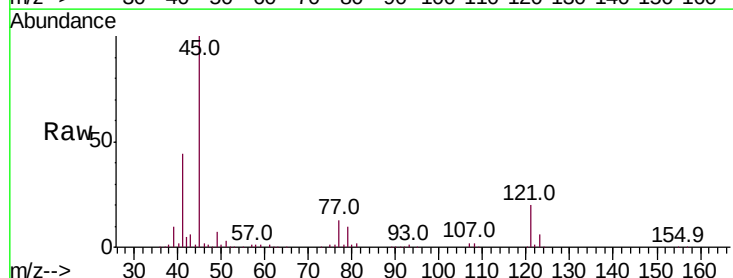
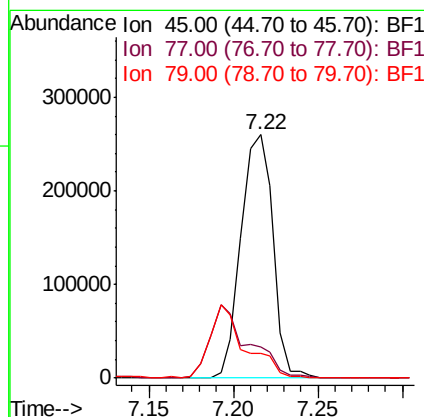
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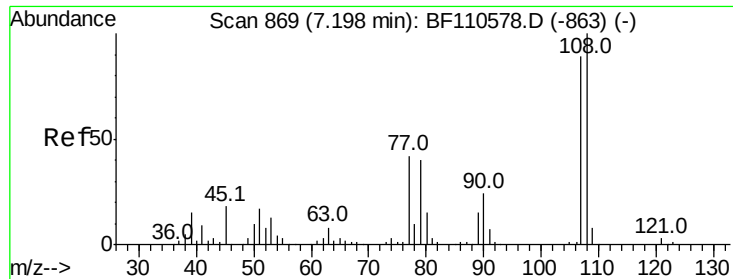
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.942 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion:	45	Resp:	343902
Ion Ratio	Lower	Upper	
45	100		
77	12.8	10.0	50.0
79	10.1	6.1	46.1





#17

2-Methylphenol

Concen: 40.390 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 181377
Ion Ratio Lower Upper

107 100

108 113.2 92.6 138.8

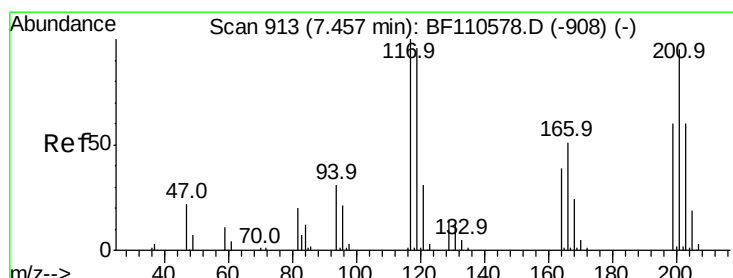
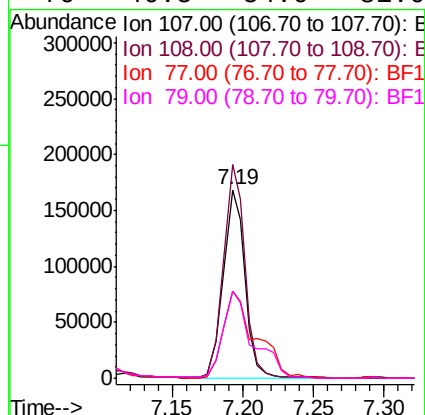
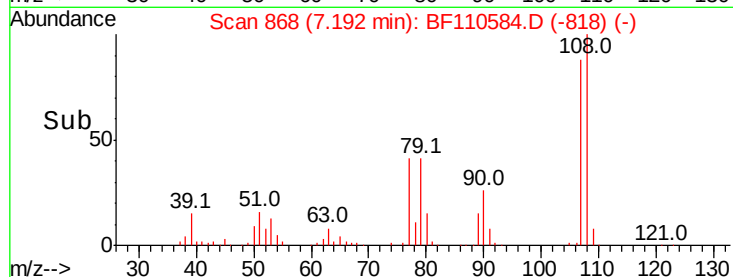
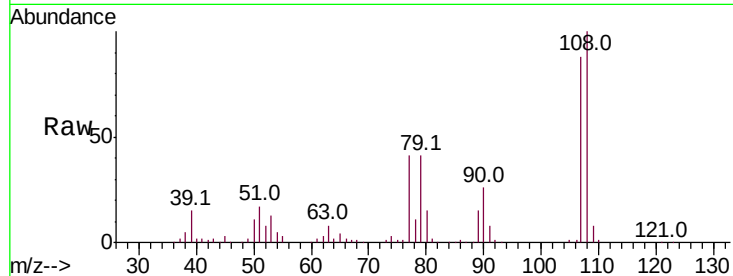
77 46.4 59.4 89.2#

79 46.5 54.0 81.0#

Manual Integrations
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#18

Hexachloroethane

Concen: 39.581 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF110584.D

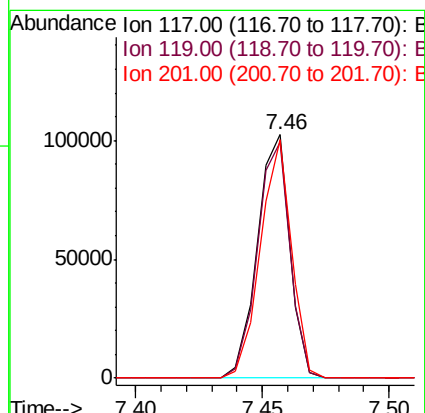
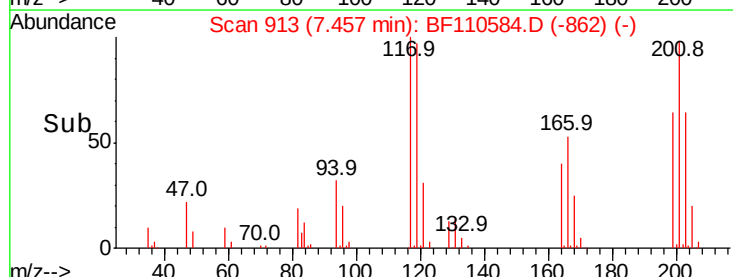
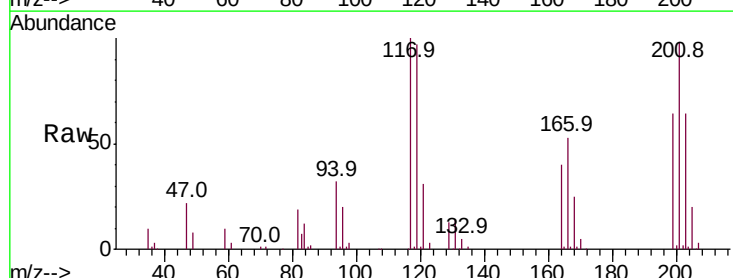
Acq: 8 Nov 2018 15:00

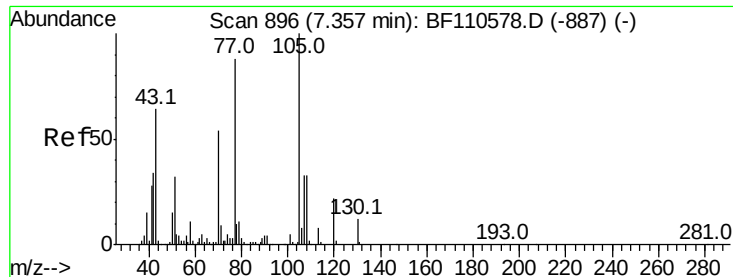
Tgt Ion:117 Resp: 91610
Ion Ratio Lower Upper

117 100

119 96.9 75.0 112.6

201 98.0 79.2 118.8





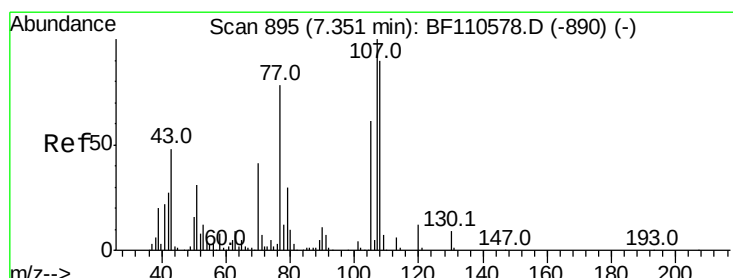
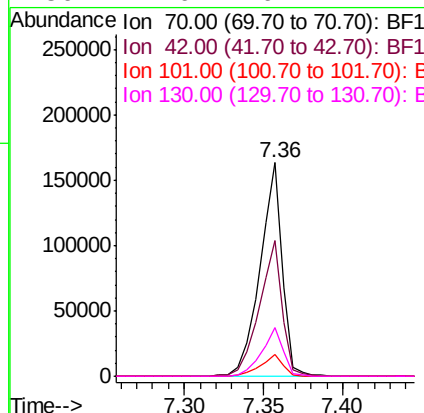
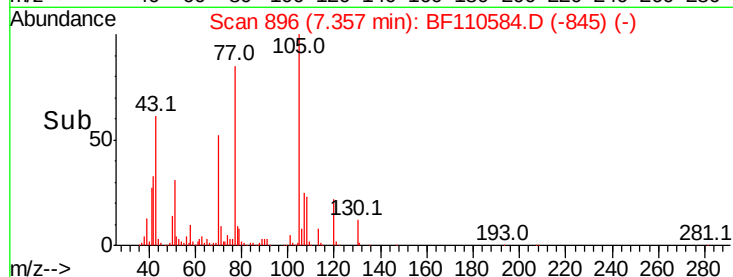
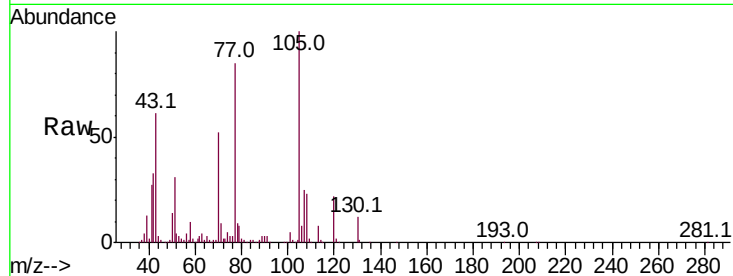
#19
n-Nitroso-di-n-propylamine
Concen: 40.823 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.8	47.4	71.2
101	10.0	7.3	10.9
130	22.6	16.2	24.2

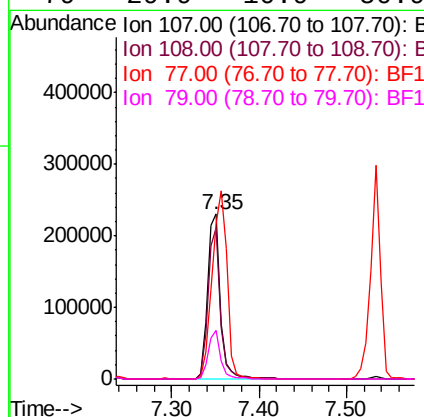
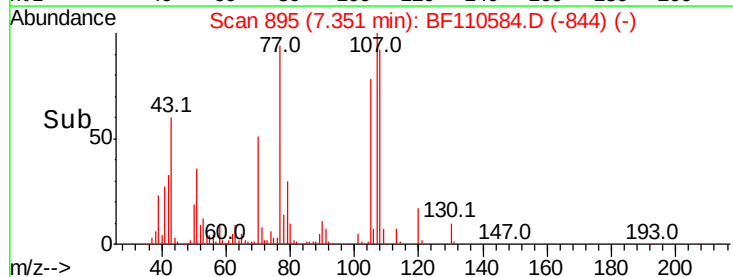
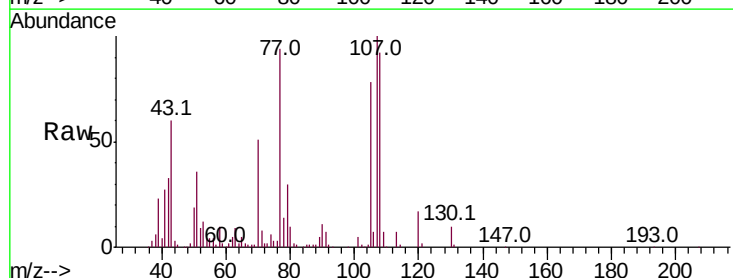
Manual Integrations
APPROVED

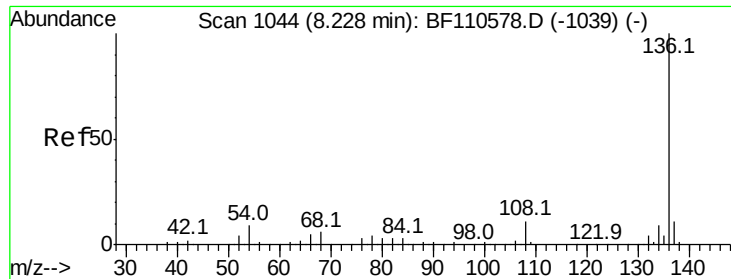
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#20
3+4-Methylphenols
Concen: 40.842 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.4	111.4
77	93.8	47.3	87.3#
79	29.9	10.9	50.9





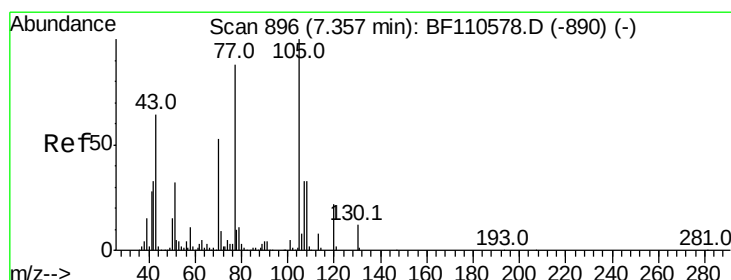
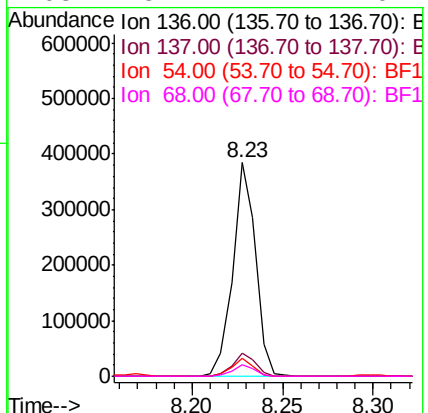
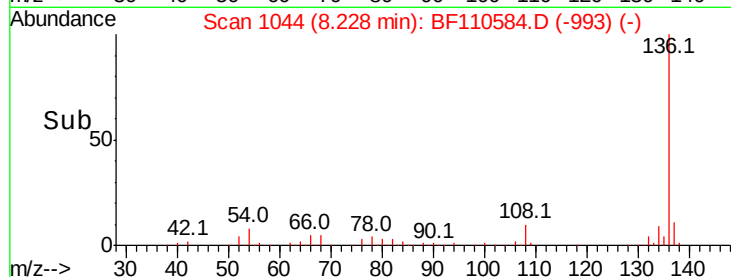
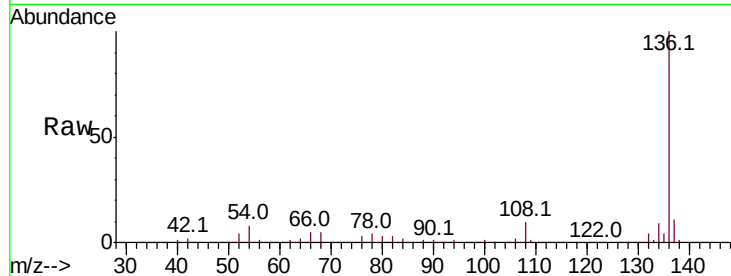
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	8.2	5.4	8.2	
68	5.2	4.2	6.2	

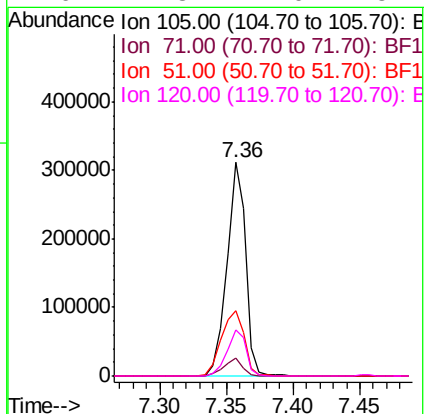
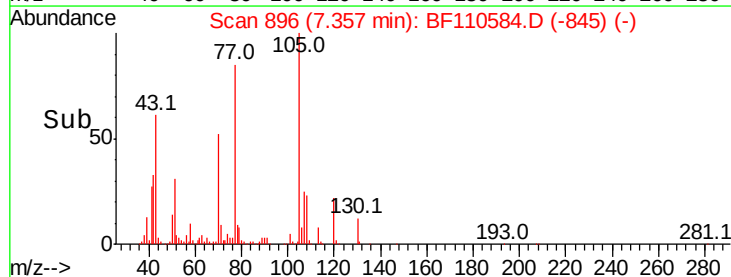
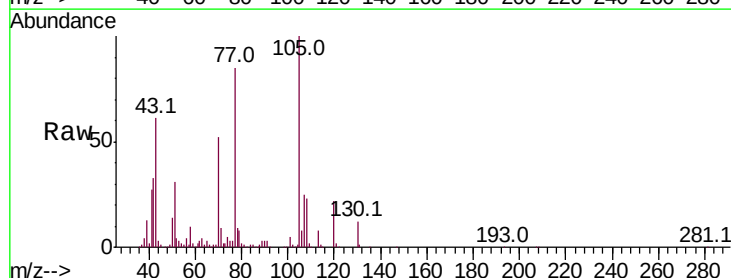
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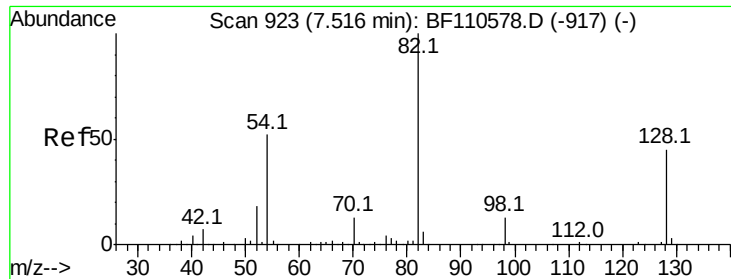
Sohil
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#22
Acetophenone
Concen: 39.455 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	5.2	7.8	
51	30.9	21.8	32.8	
120	21.8	17.0	25.4	





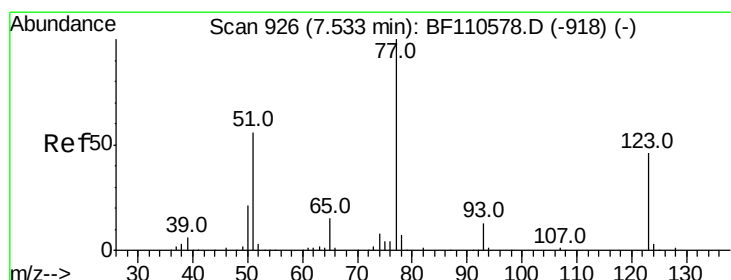
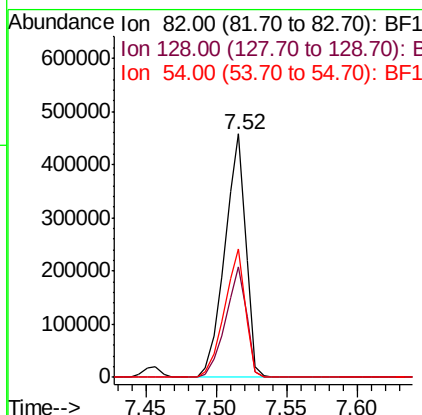
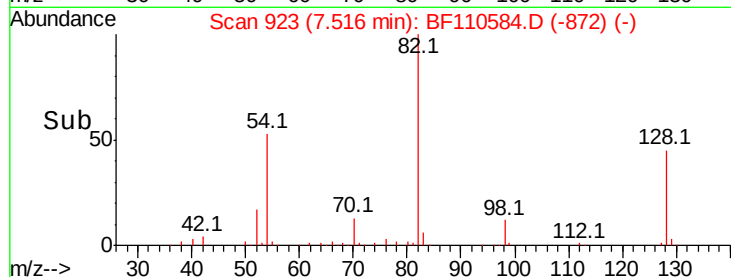
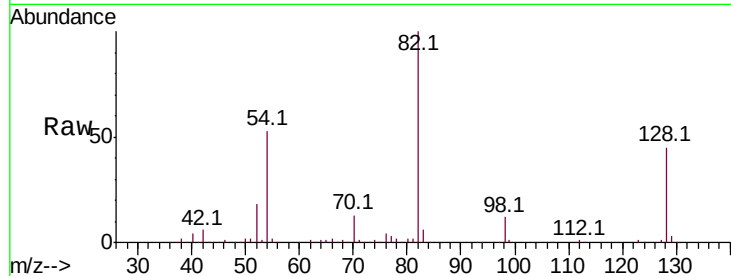
#23
 Nitrobenzene-d5
 Concen: 80.931 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.2	51.2
54	53.0	38.6	58.0

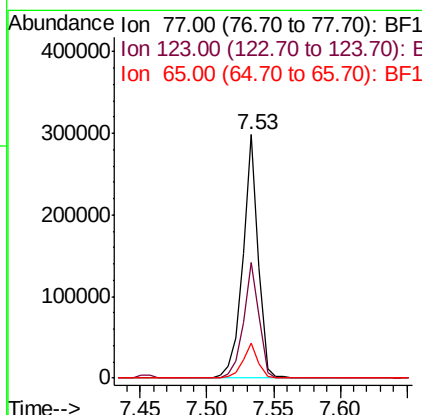
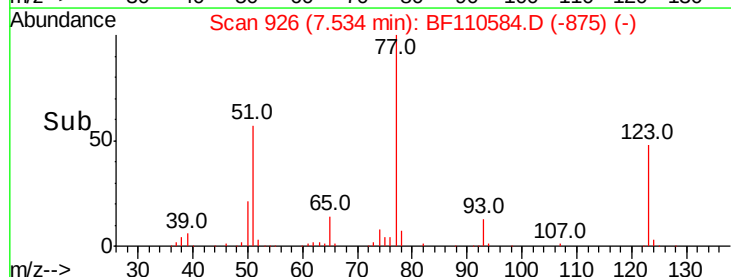
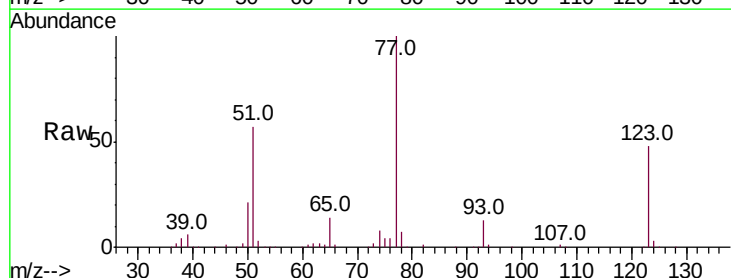
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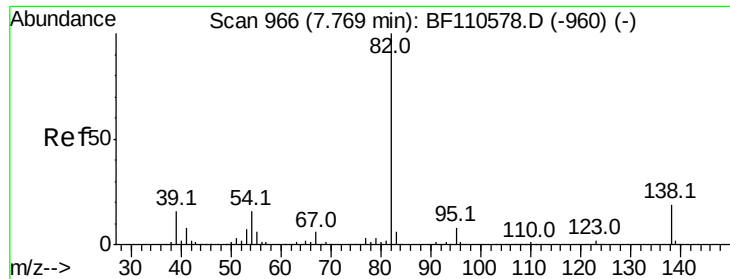
Sohil
 11/9/2018 4:26:09 PM



#24
 Nitrobenzene
 Concen: 39.726 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.7	53.5
65	14.2	10.7	16.1





#25

Isophorone

Concen: 40.361 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

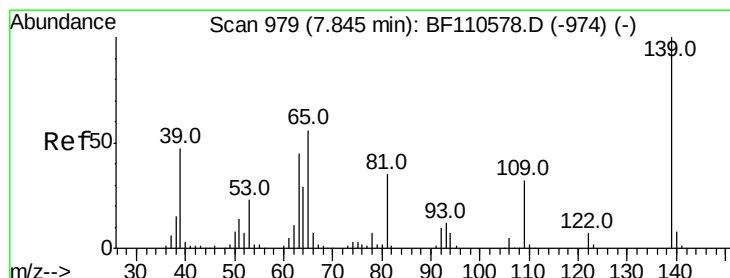
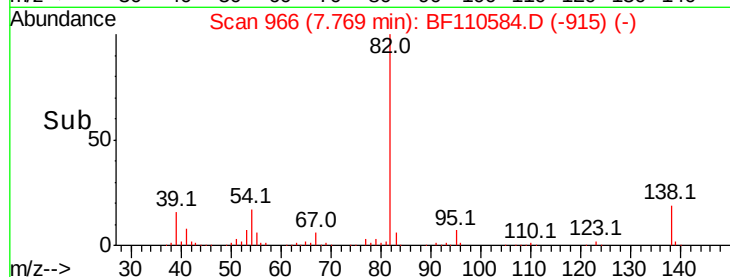
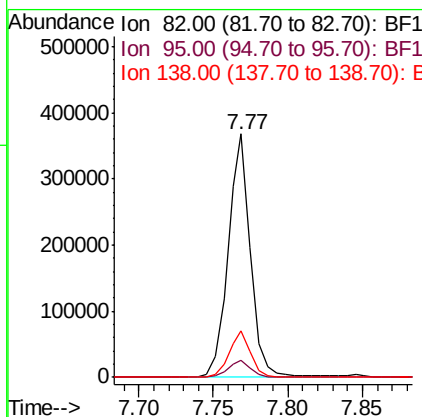
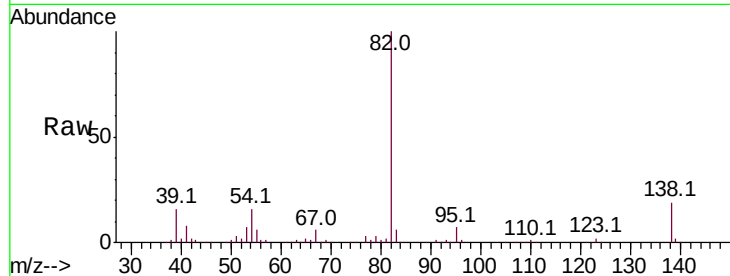
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	386730
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	19.0	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.926 ng

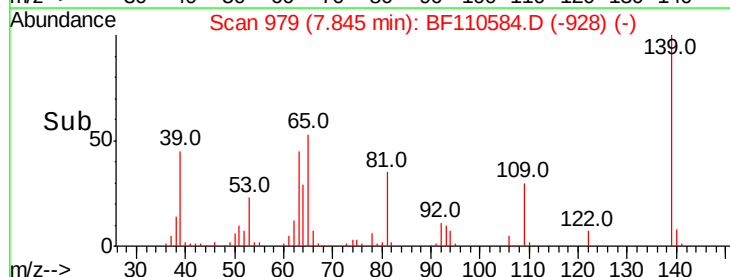
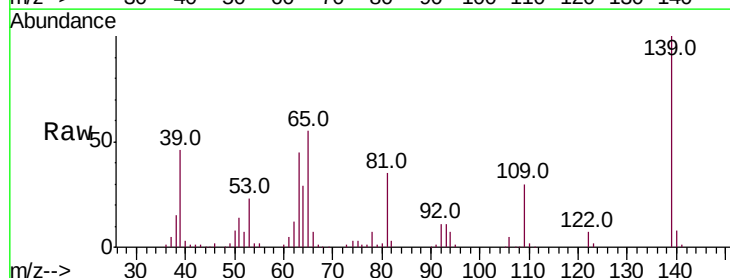
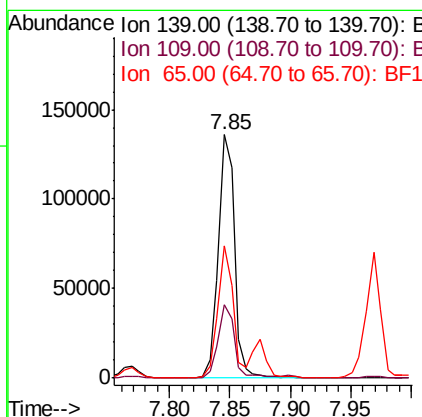
RT: 7.85 min Scan# 979

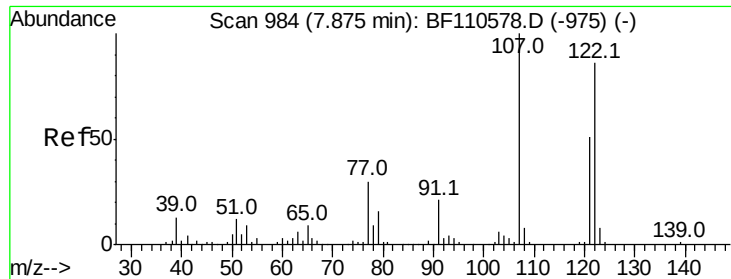
Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	139	Resp:	125280
Ion Ratio	Lower	Upper	
139	100		
109	30.3	25.0	37.6
65	54.5	44.0	66.0





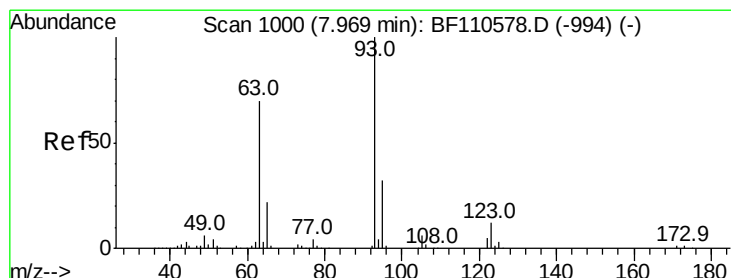
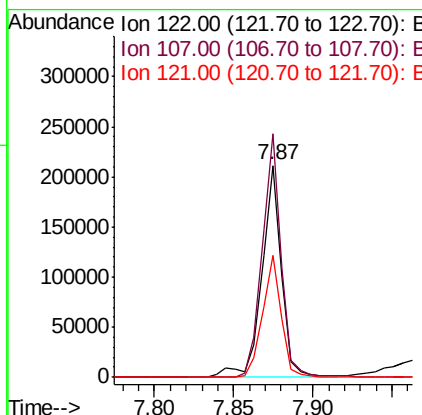
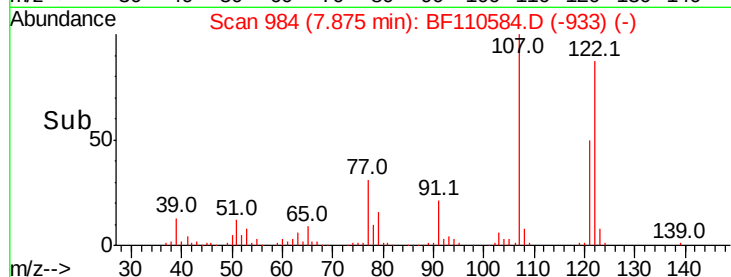
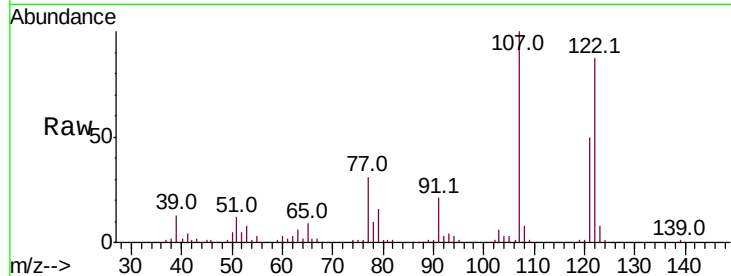
#27
2,4-Dimethylphenol
Concen: 40.432 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.5	138.7
121	57.8	45.8	68.8

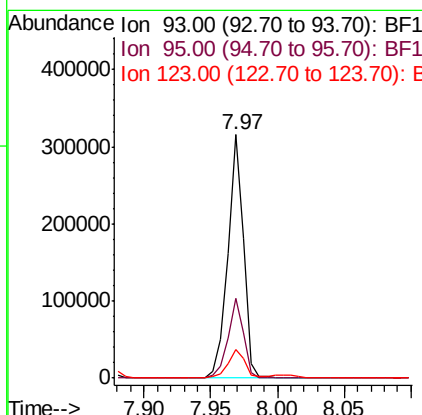
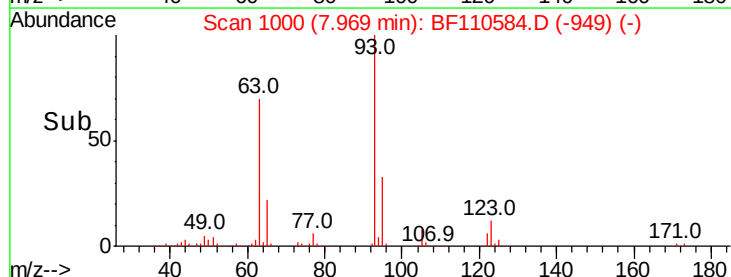
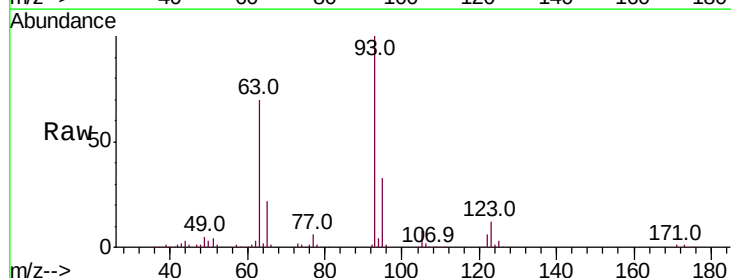
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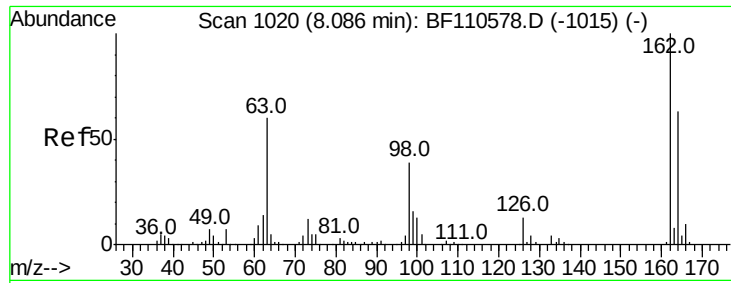
Sohil
11/9/2018 4:26:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.637 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.7	9.0	13.6





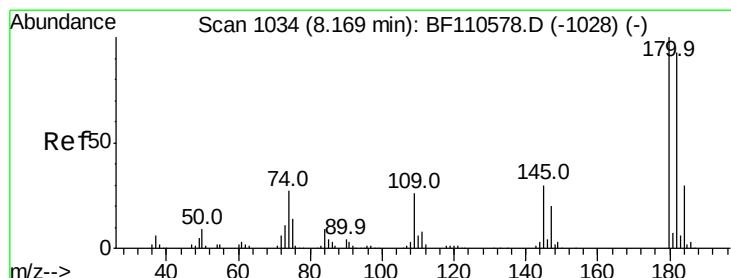
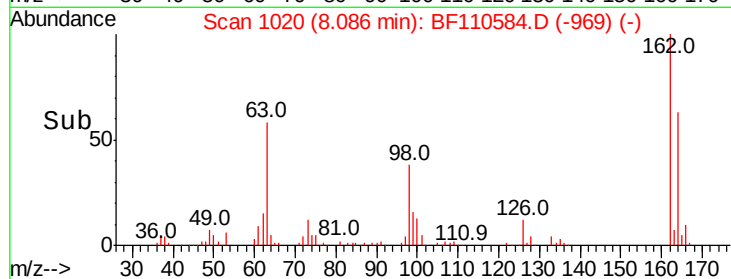
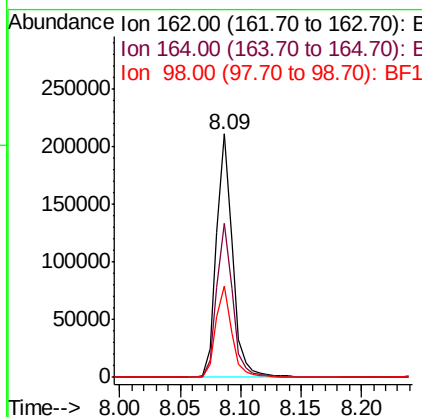
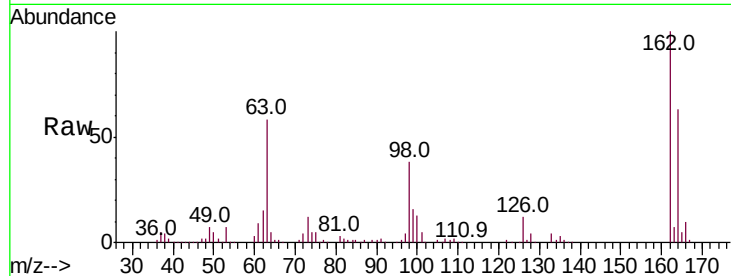
#29
 2,4-Dichlorophenol
 Concen: 41.126 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192576		
164	63.2	44.6	84.6	
98	37.7	17.4	57.4	

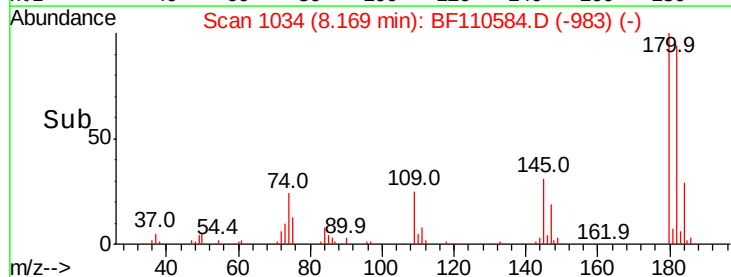
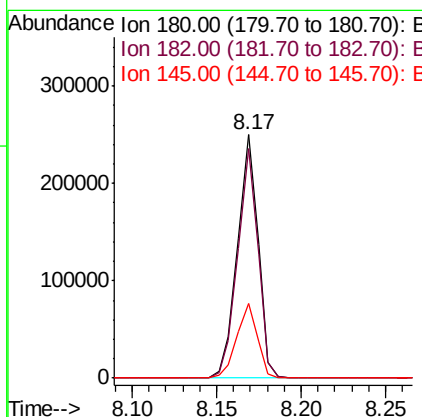
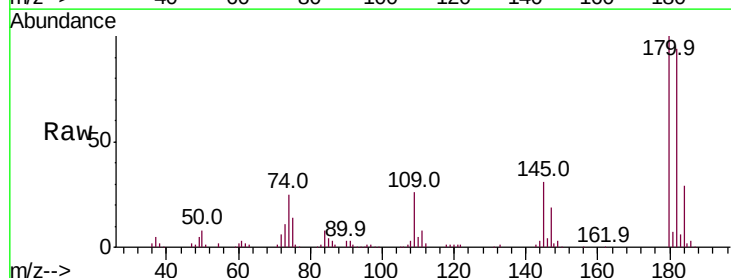
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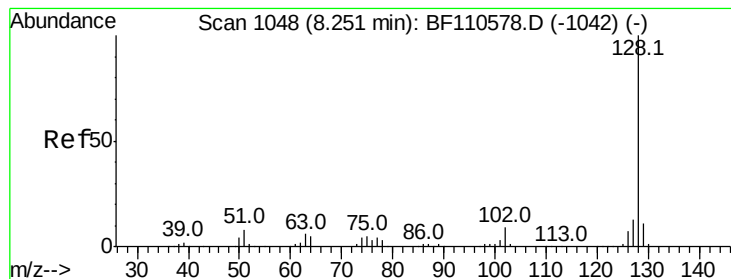
Sohil
 11/9/2018 4:26:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.128 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211857		
182	94.0	80.3	120.5	
145	30.5	25.4	38.0	





#31

Naphthalene

Concen: 39.616 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

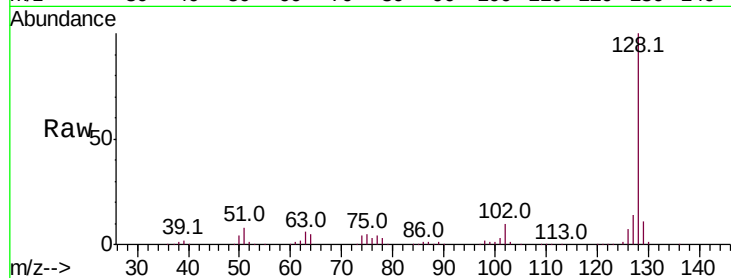
ClientSampleId :

SSTDCCC040

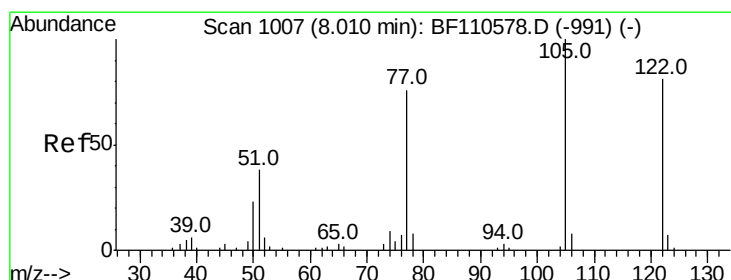
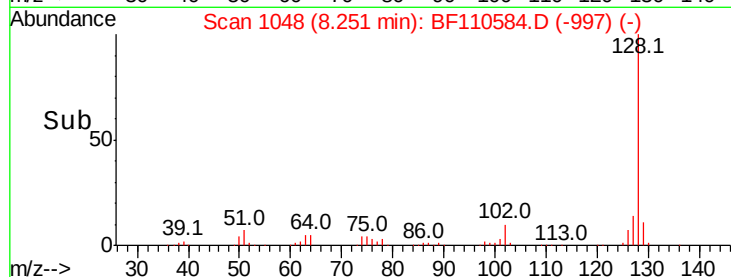
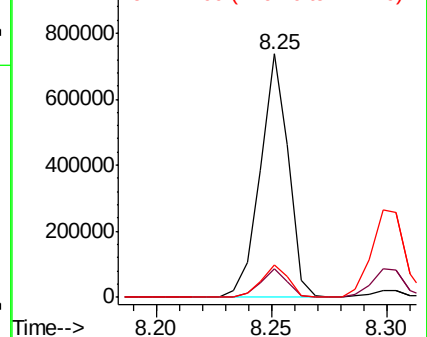
Tot Ion:128	Resp:	626126
Ion Ratio	Lower	Upper
128 100		
129 11.5	8.8	13.2
127 13.6	10.8	16.2

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11/9/2018 4:26:09 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.906 ng

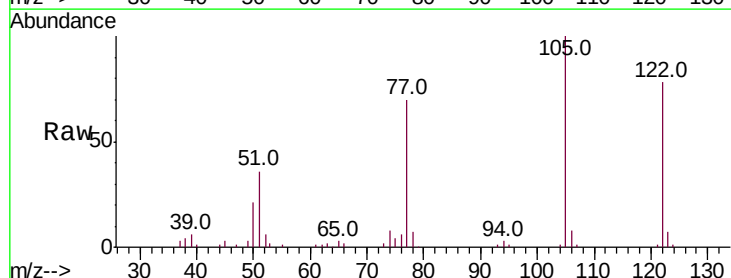
RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

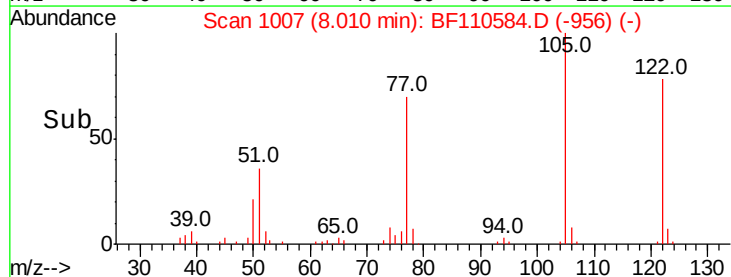
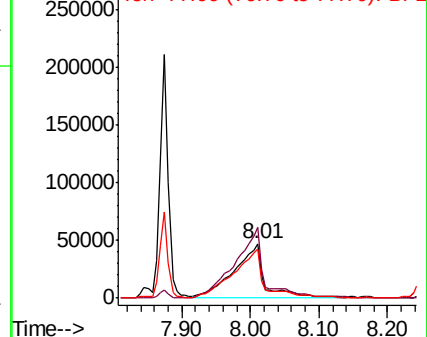
Lab File: BF110584.D

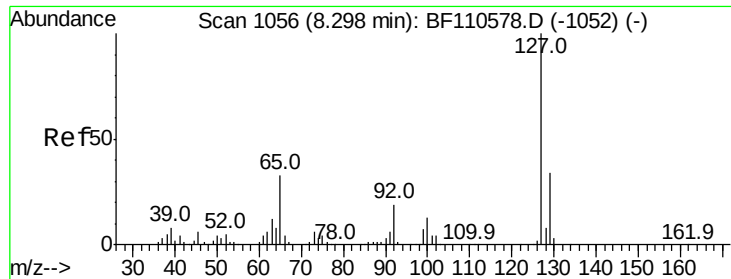
Acq: 8 Nov 2018 15:00

Tgt Ion:122	Resp:	141370
Ion Ratio	Lower	Upper
122 100		
105 128.5	109.0	149.0
77 90.3	79.0	119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





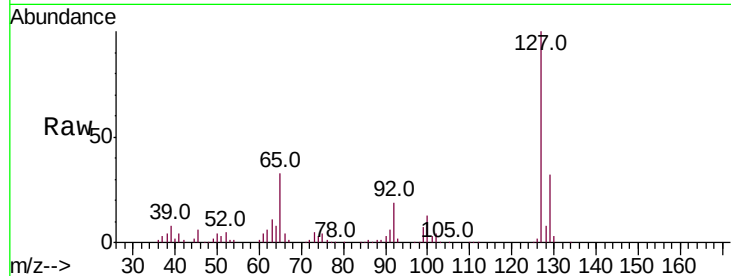
#33
4-Chloroaniline
Concen: 38.746 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.0	39.0	
65	32.7	25.1	37.7	
92	19.0	15.0	22.6	

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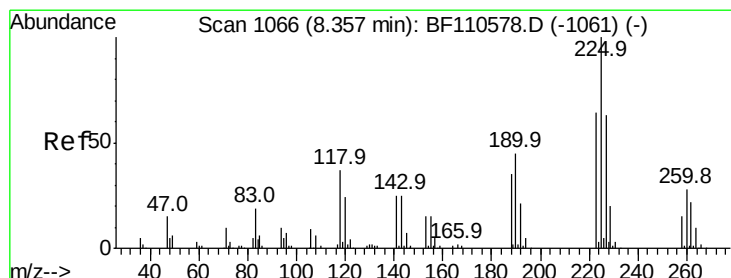
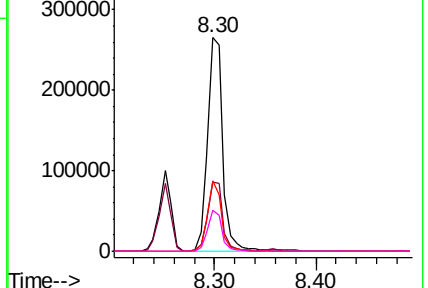
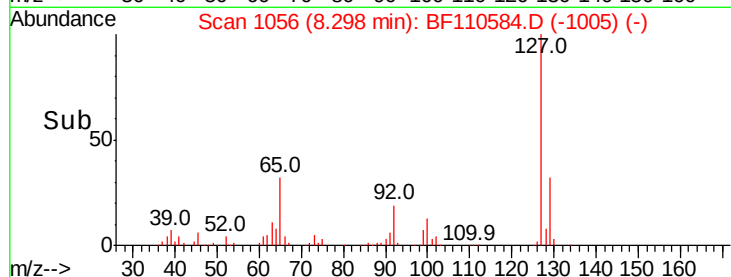
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

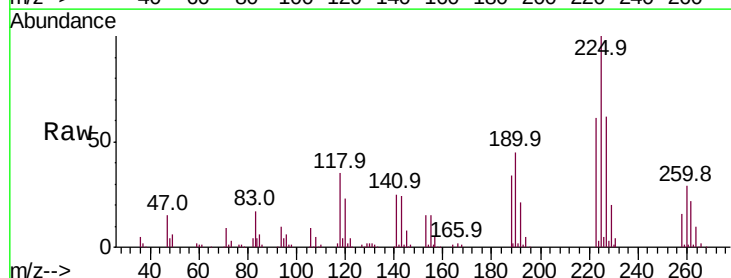
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.990 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	51.4	77.2	
227	62.4	51.0	76.6	

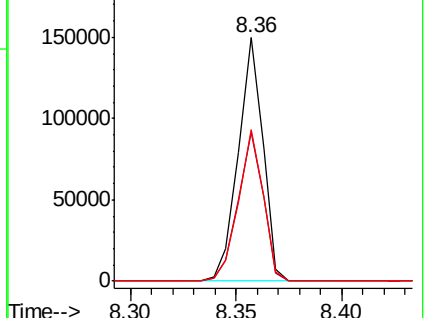
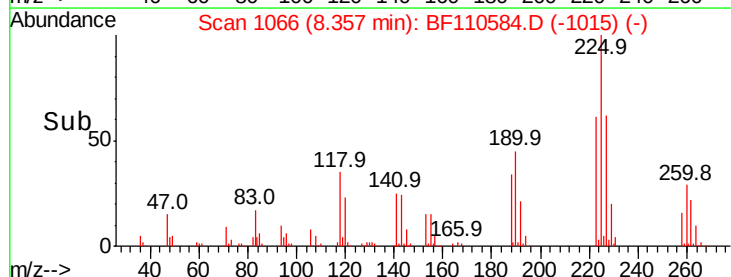


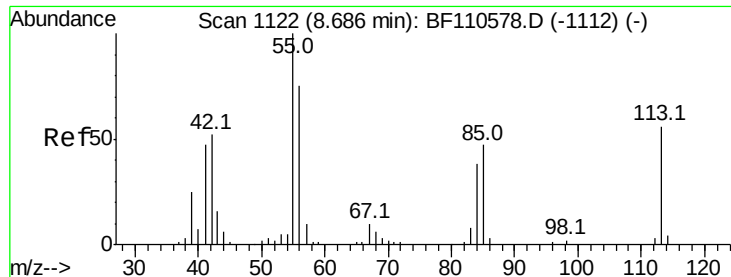
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





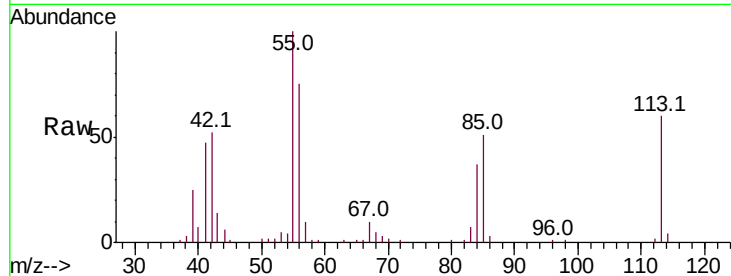
#35
 Caprolactam
 Concen: 41.694 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	165.6	142.8	182.8		
56	123.8	105.0	145.0		

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 11/9/2018 4:26:09 PM

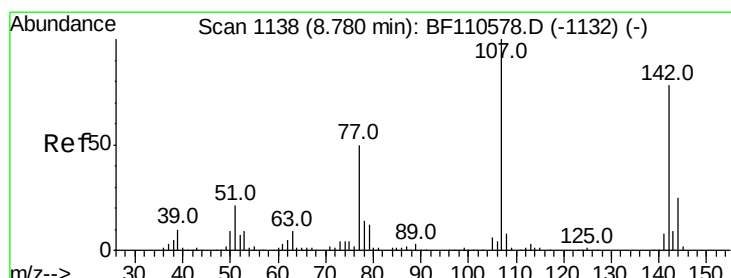
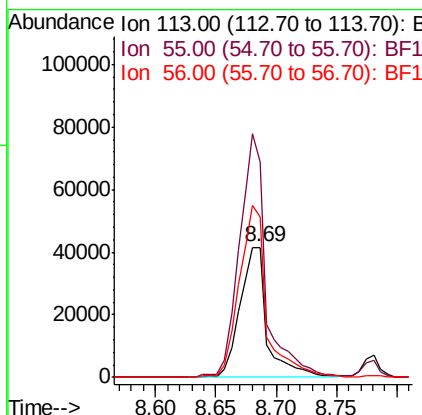
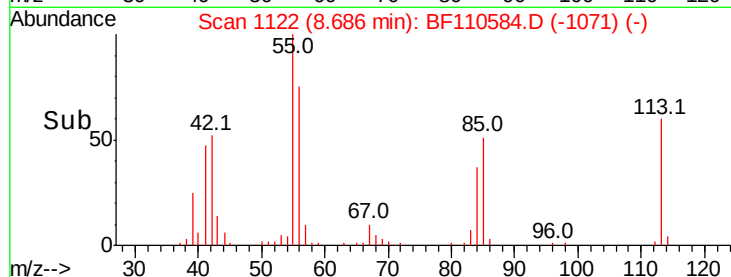


Abundance

Ion 113.00 (112.70 to 113.70): E

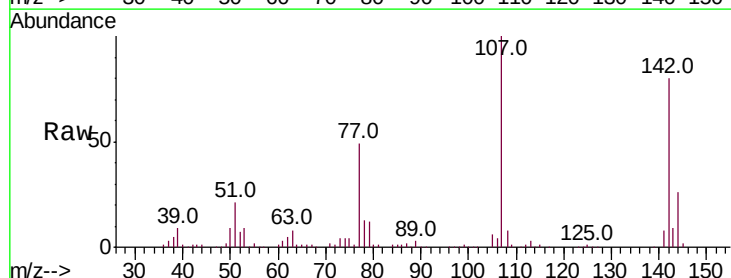
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 41.092 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.0	30.0		
142	79.8	59.7	89.5		

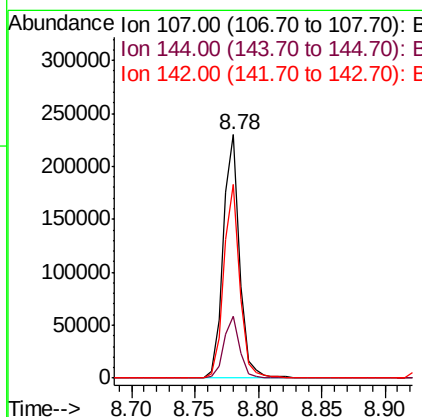
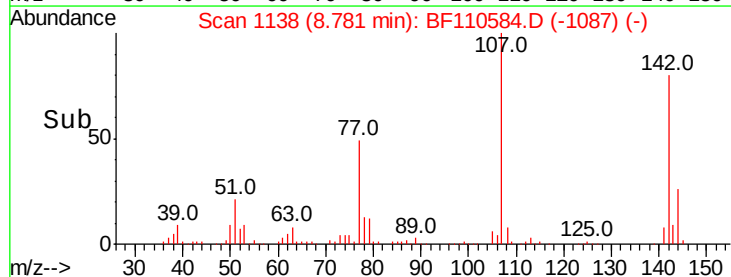


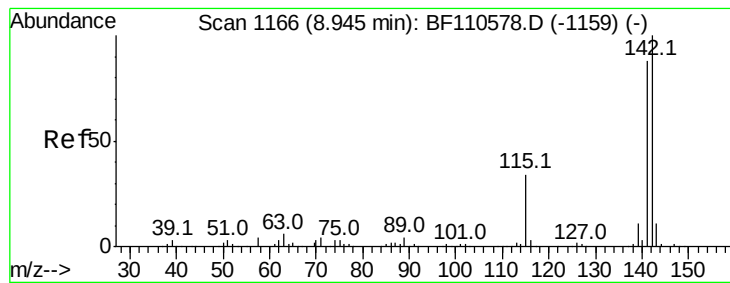
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





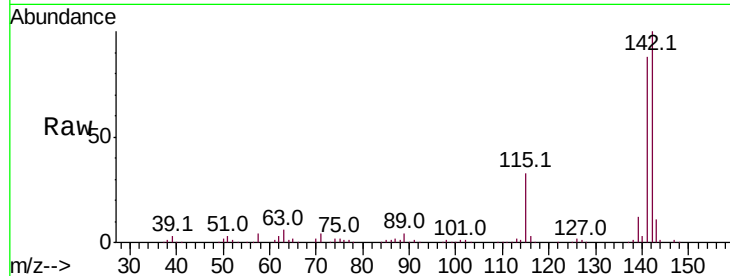
#37
2-Methylnaphthalene
Concen: 40.320 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	32.8	28.7	43.1

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11/9/2018 4:26:09 PM

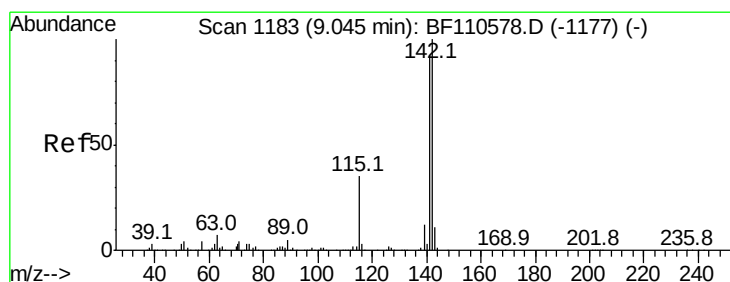
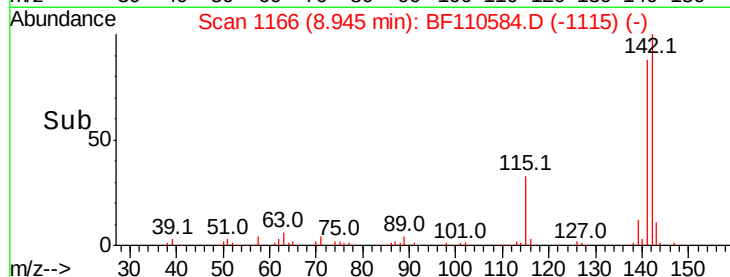
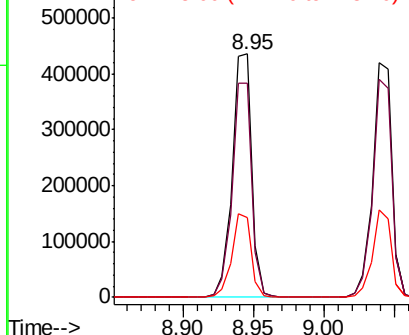


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.862 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

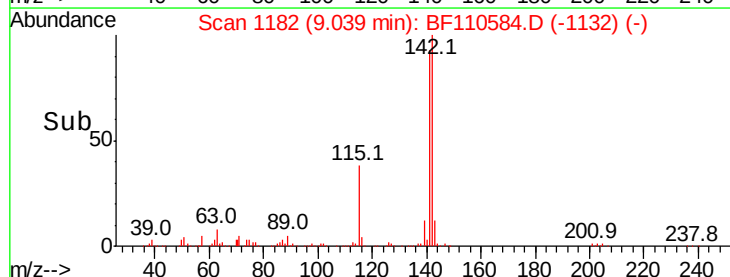
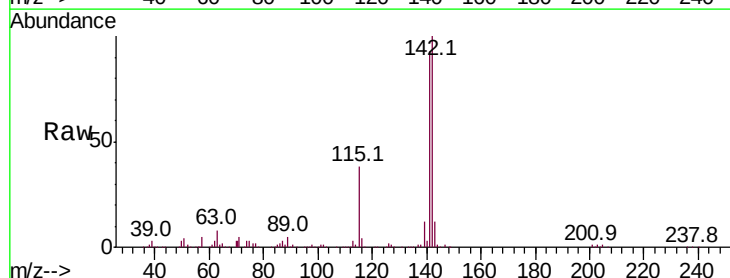
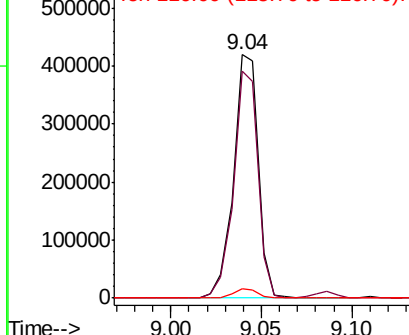
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	3.9	2.6	4.0

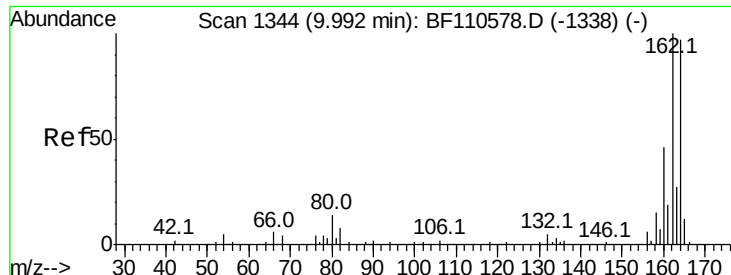
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





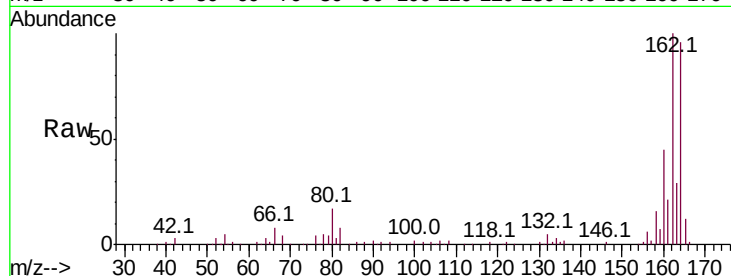
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.6
160	47.1	37.0	55.6

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11/9/2018 4:26:09 PM

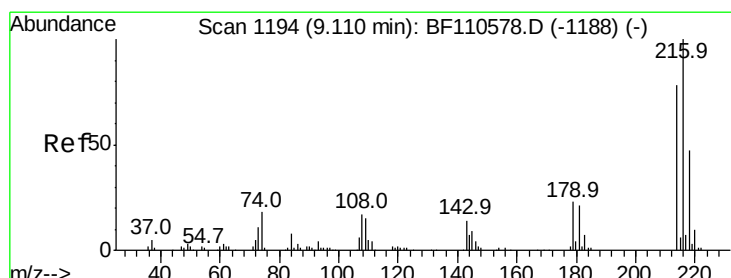
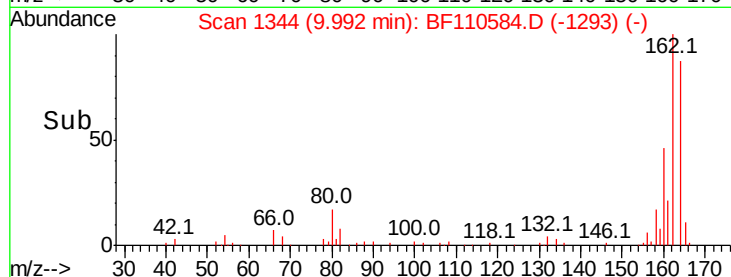
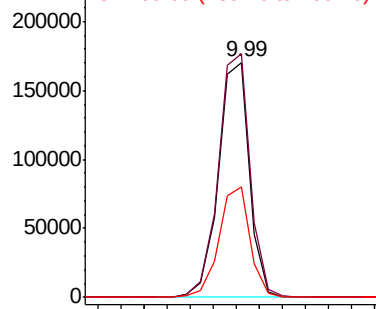


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.164 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	22.7	16.6	25.0
108	19.6	15.1	22.7

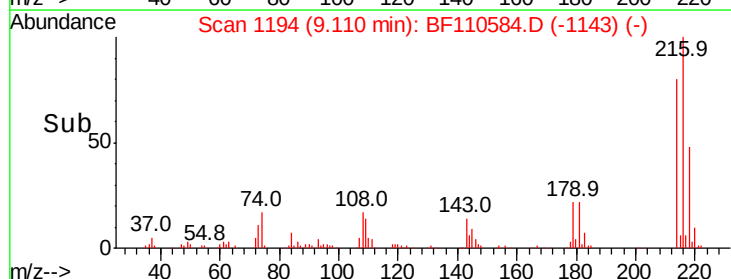
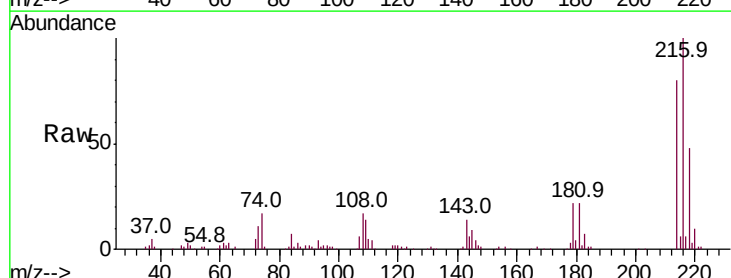
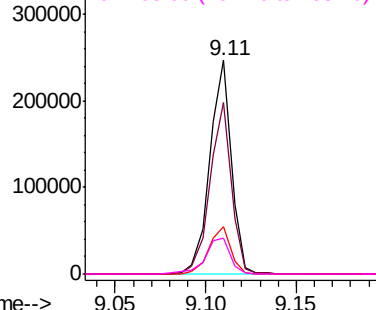
Abundance

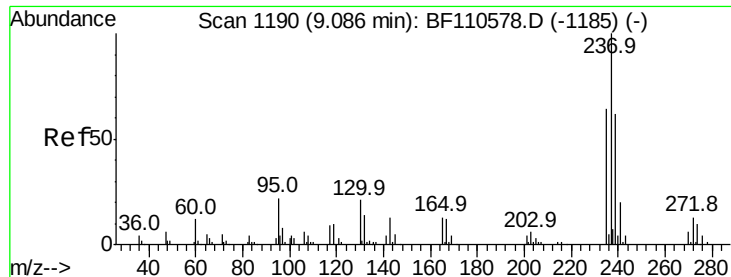
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





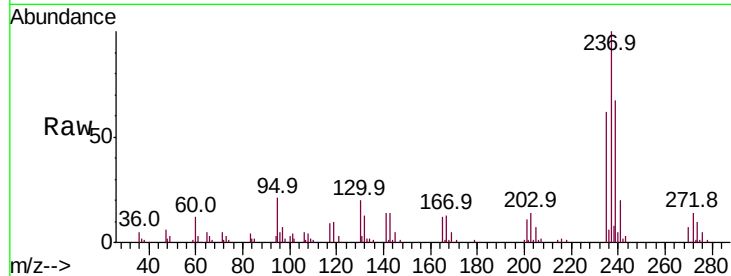
#41
Hexachlorocyclopentadiene
Concen: 38.931 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

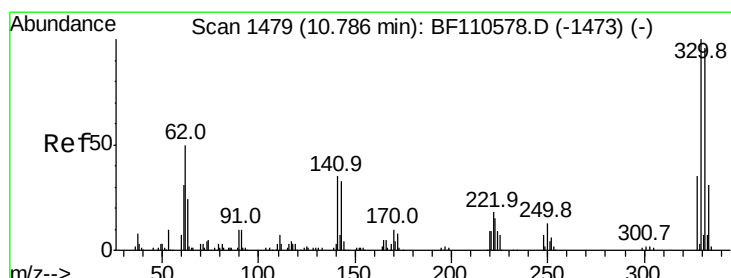
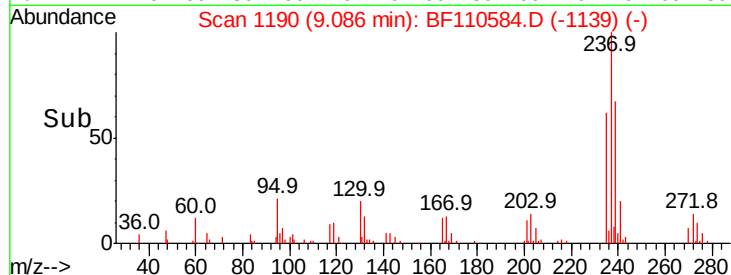
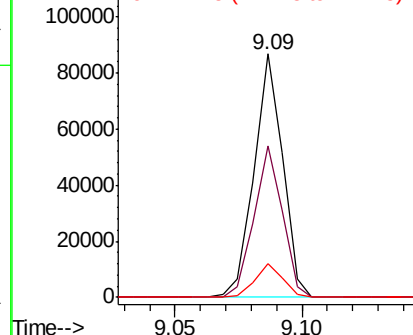
Tot Ion	Ratio	Resp	Lower	Upper
237	100	68400		
235	62.4	43.1	83.1	
272	13.7	0.0	32.6	

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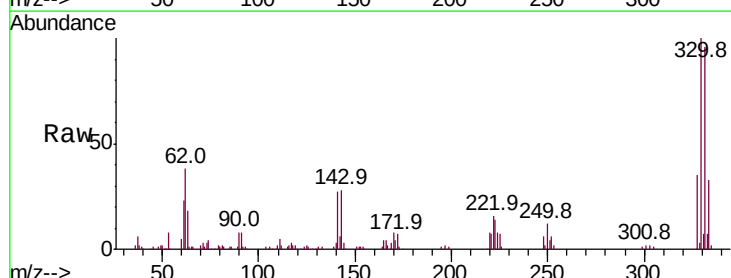


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

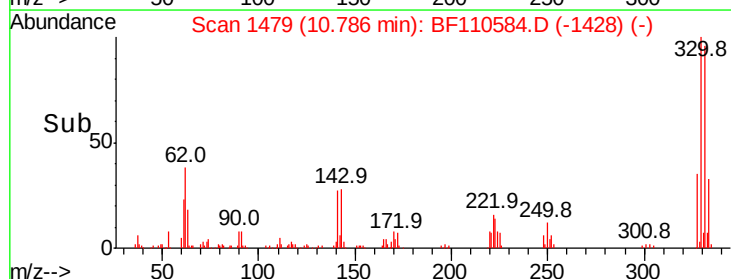
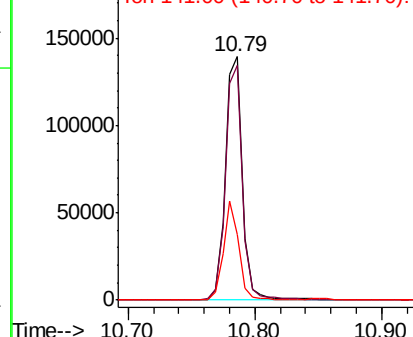


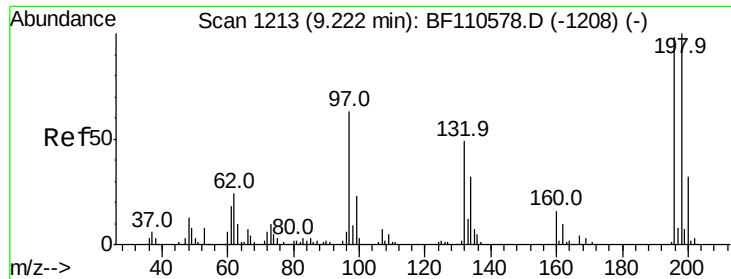
#42
2,4,6-Tribromophenol
Concen: 81.429 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	131432		
332	96.2	77.1	115.7	
141	37.0	27.0	40.4	



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





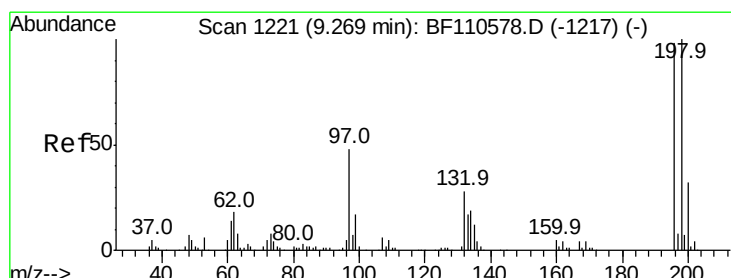
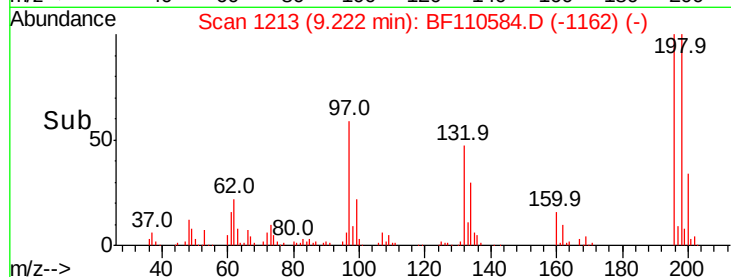
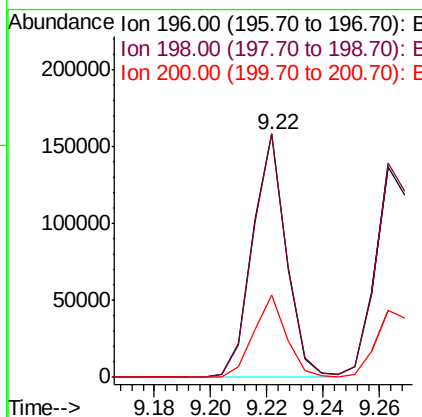
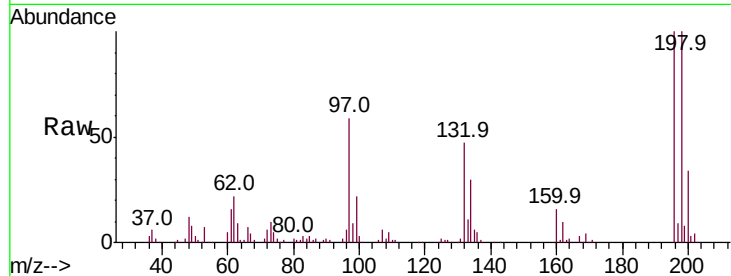
#43
 2,4,6-Trichlorophenol
 Concen: 41.210 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131307		
198	100.1	76.2	114.4	
200	33.7	24.4	36.6	

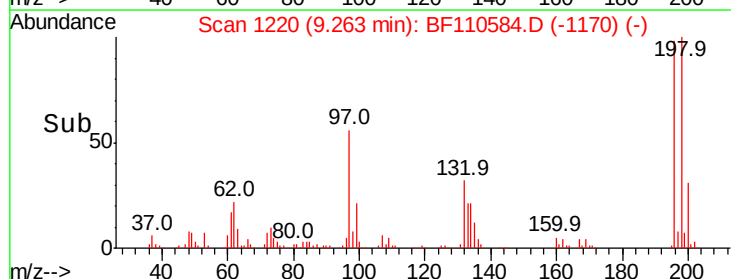
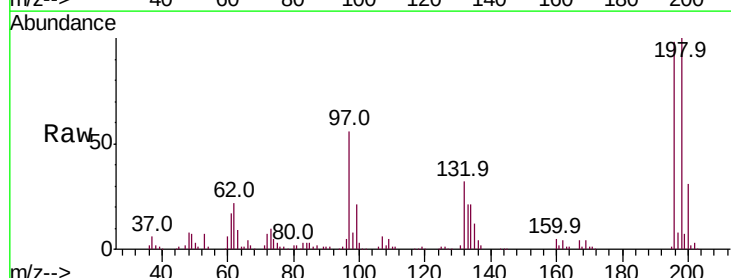
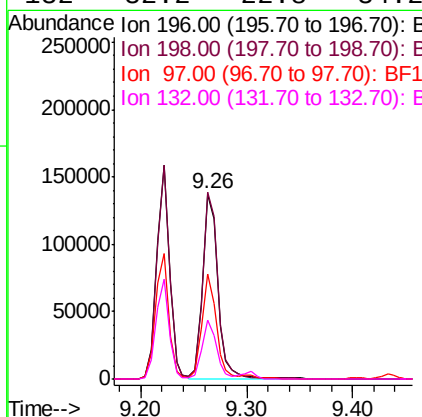
Manual Integrations
 APPROVED

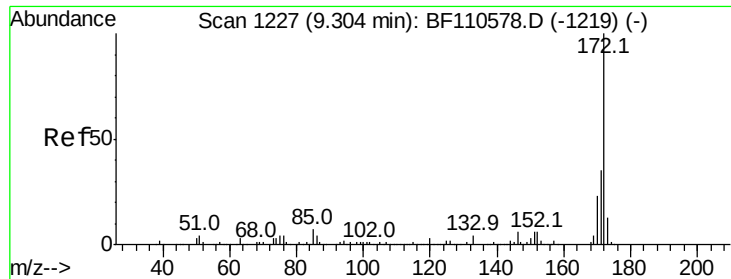
Sohil
 11/9/2018 4:26:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.731 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138437		
198	101.6	75.8	113.6	
97	56.9	42.4	63.6	
132	32.2	22.8	34.2	





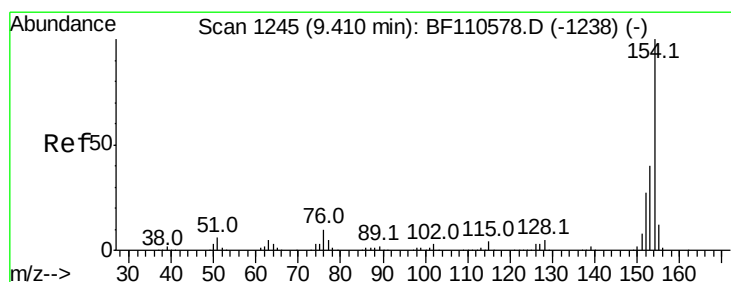
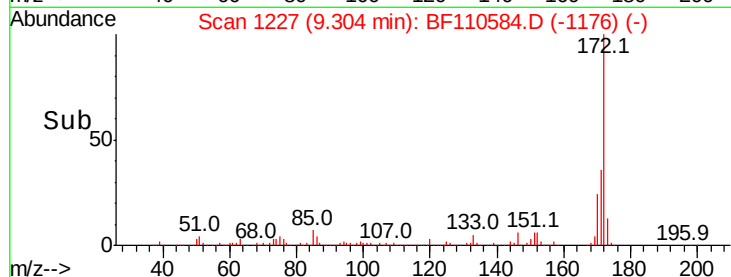
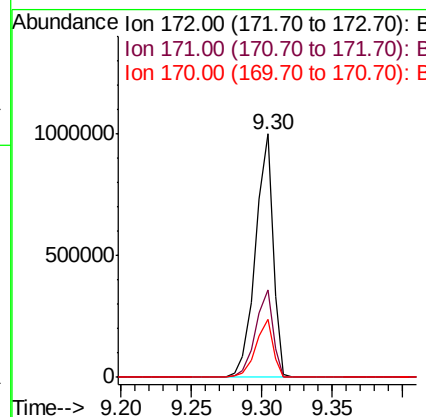
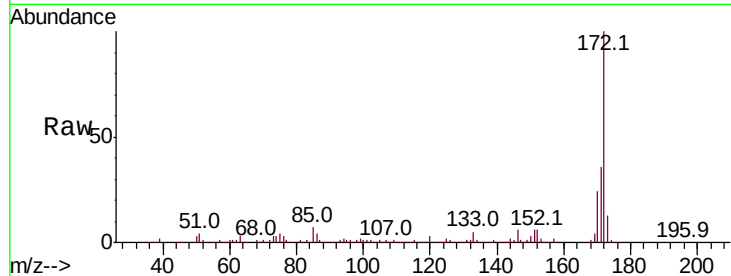
#45
2-Fluorobiphenyl
Concen: 78.648 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	28.6	43.0	
170	23.9	19.7	29.5	

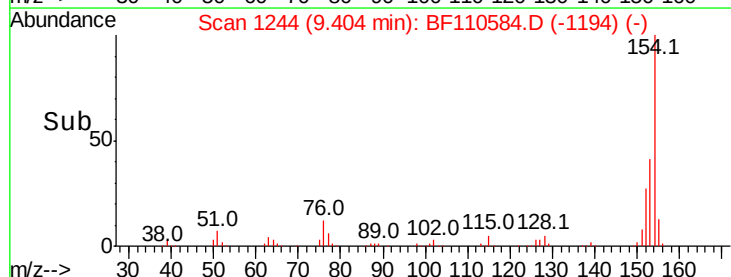
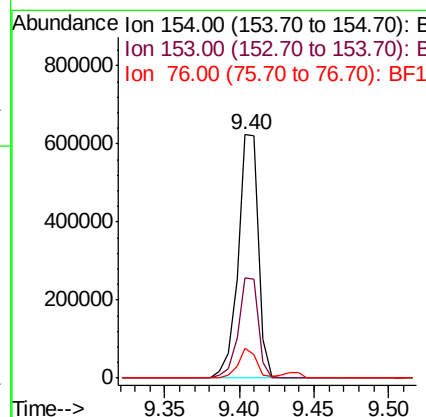
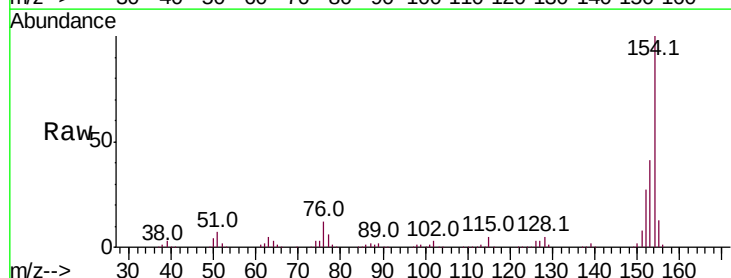
Manual Integrations
APPROVED

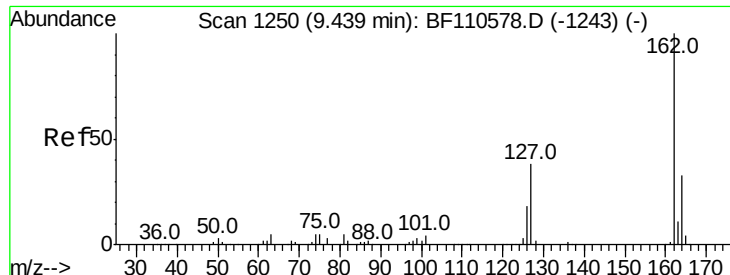
Sohil
11/9/2018 4:26:09 PM



#46
1,1'-Biphenyl
Concen: 39.906 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	20.4	60.4	
76	12.4	0.0	31.9	





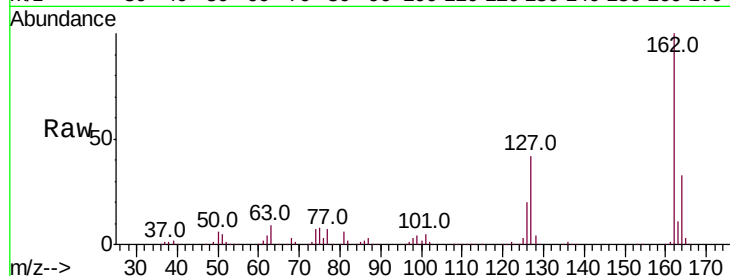
#47
2-Chloronaphthalene
Concen: 40.390 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	434816		
127	41.9	32.6	48.8	
164	32.8	25.9	38.9	

Manual Integrations
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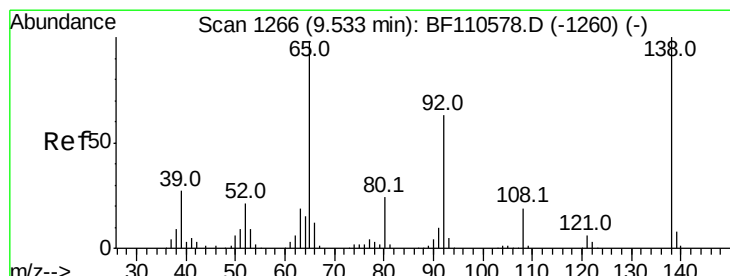
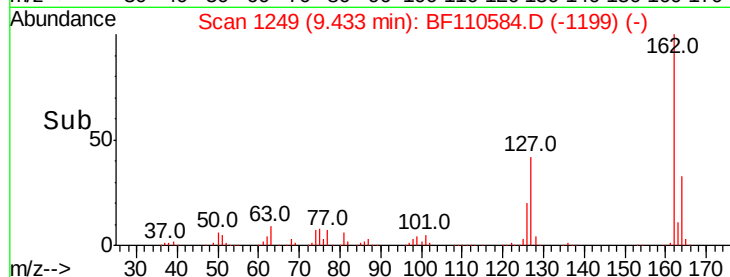
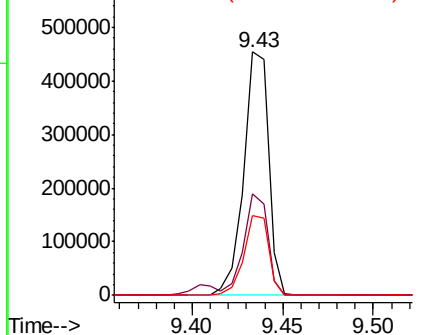


Abundance

Ion 162.00 (161.70 to 162.70): E

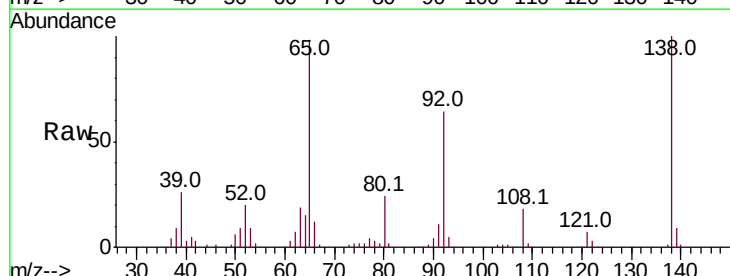
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.157 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	136537		
92	65.4	54.6	81.8	
138	102.1	80.3	120.5	

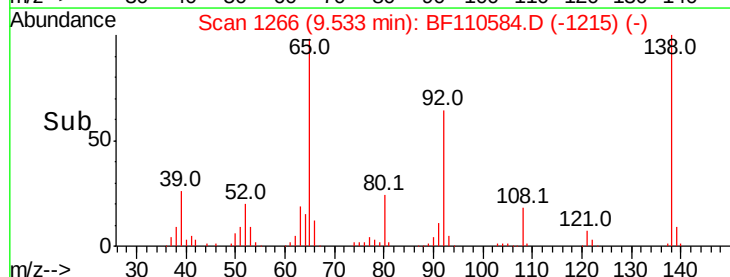
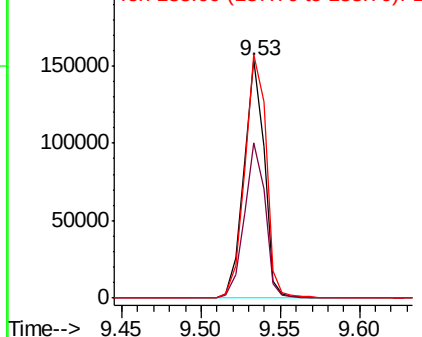


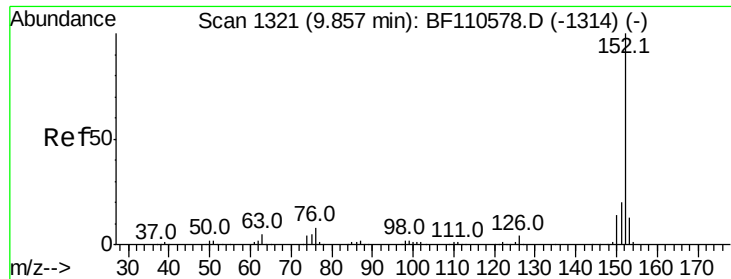
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





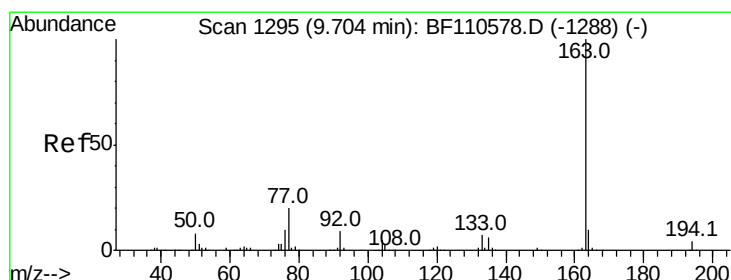
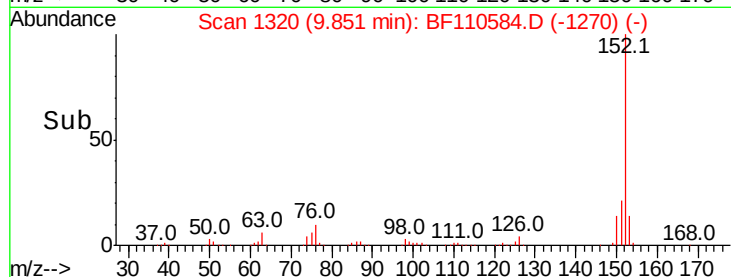
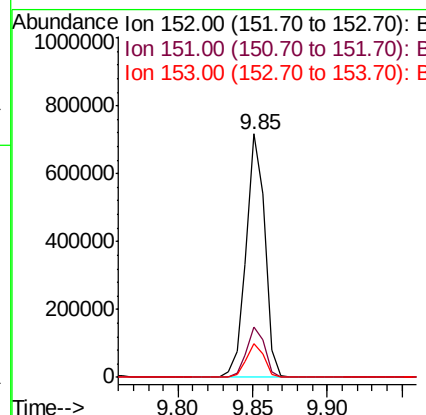
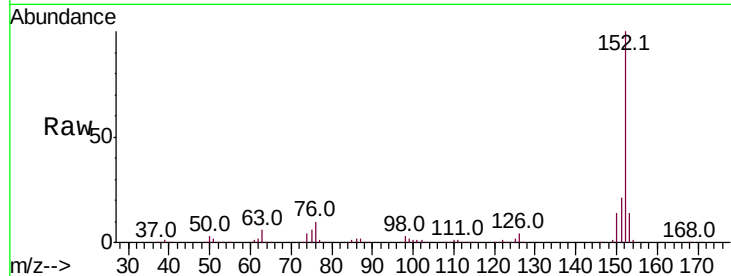
#49
Acenaphthylene
Concen: 40.408 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	14.0	10.4	15.6

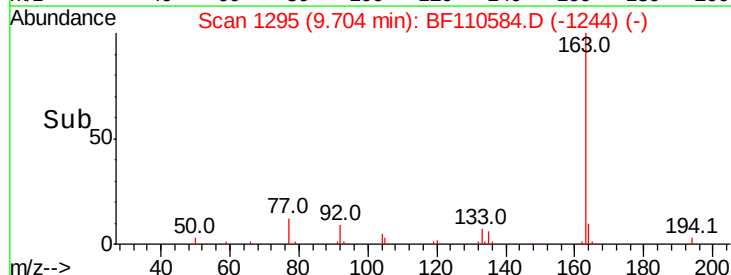
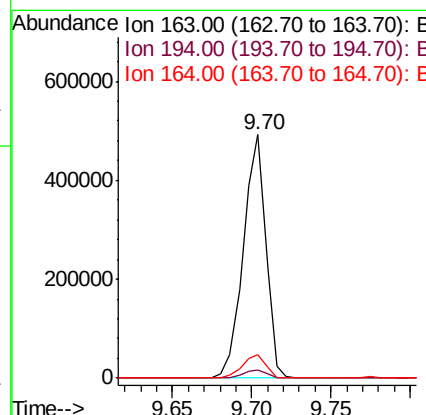
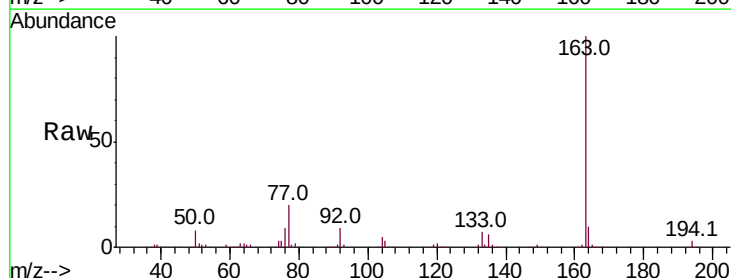
Manual Integrations
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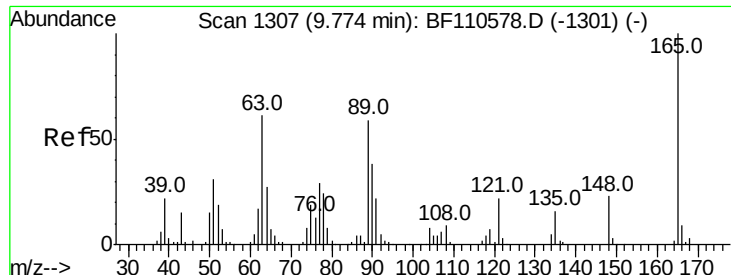
Sohil
11/9/2018 4:26:09 PM



#50
Dimethylphthalate
Concen: 40.362 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.9	8.1	12.1





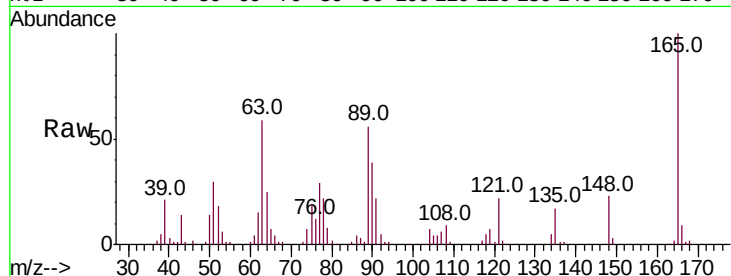
#51
2,6-Dinitrotoluene
Concen: 40.533 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	59.2	48.9	73.3
89	56.3	46.6	69.8

Manual Integrations
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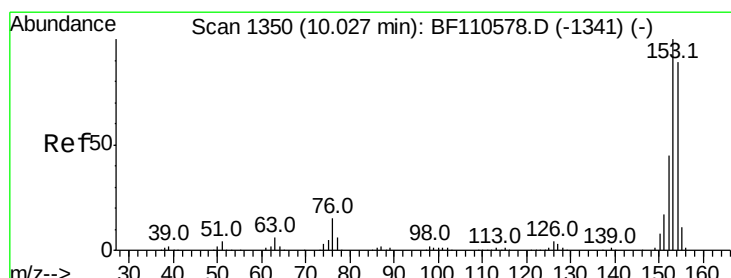
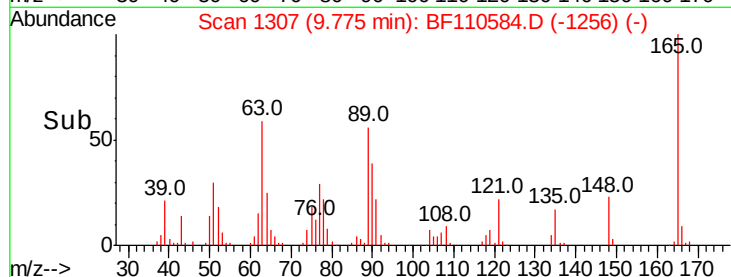
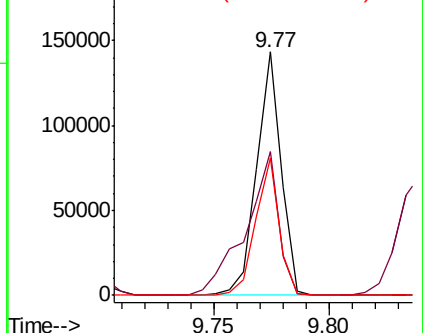


Abundance

Ion 165.00 (164.70 to 165.70): E

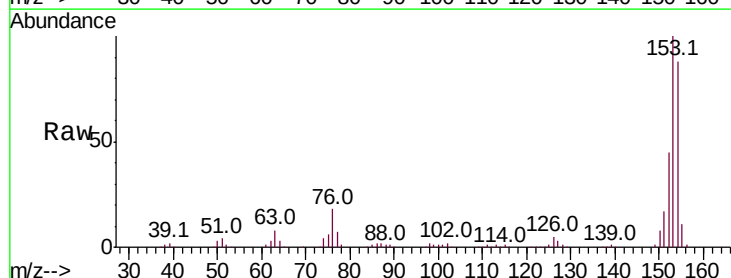
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 39.940 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.1	90.1	135.1
152	50.7	43.4	65.2

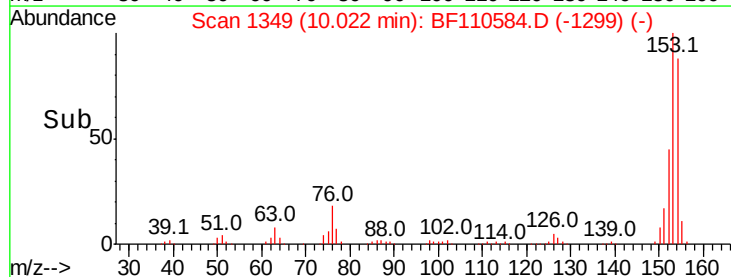
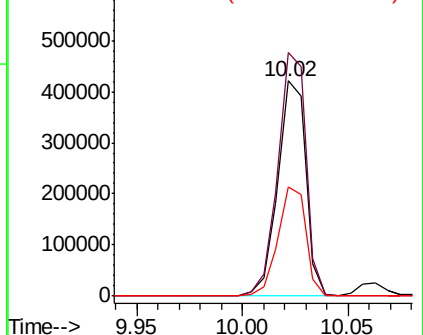


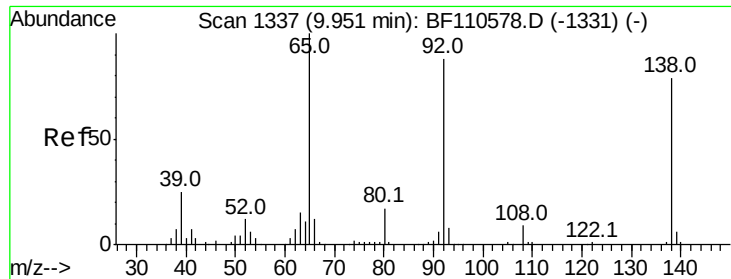
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





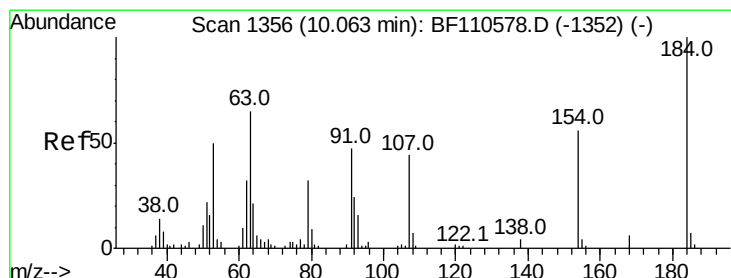
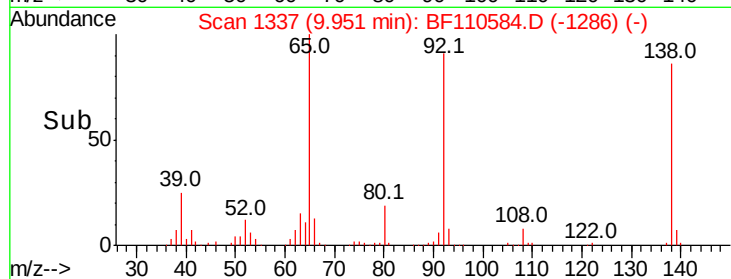
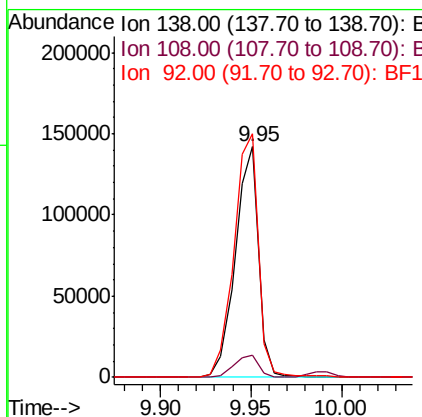
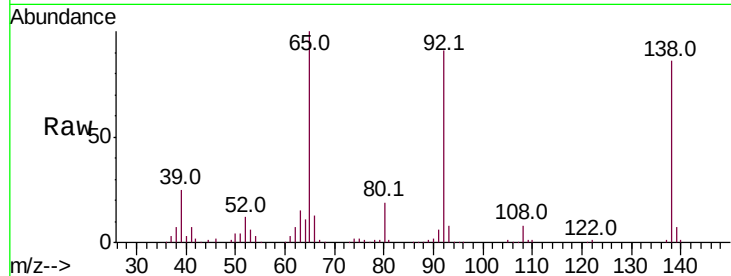
#53
3-Nitroaniline
Concen: 41.502 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.7	13.1
92	105.7	97.0	145.4

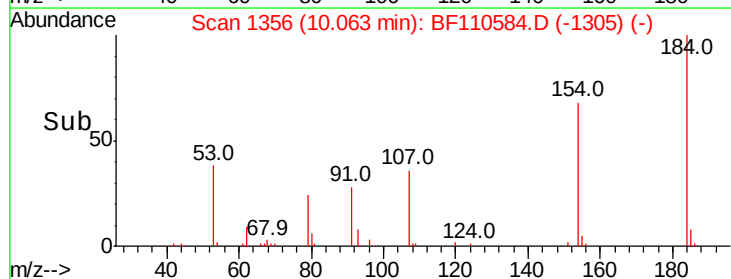
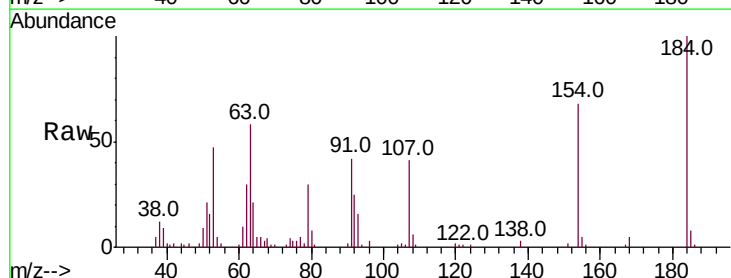
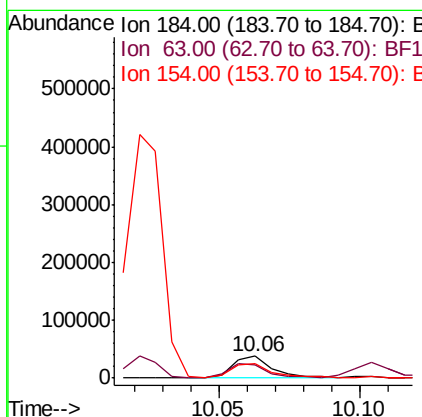
Manual Integrations
APPROVED

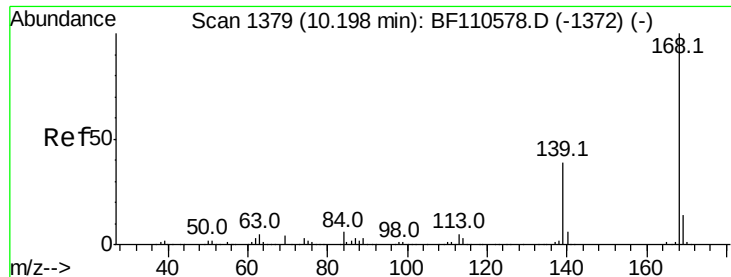
Sohil
11/9/2018 4:26:09 PM



#54
2,4-Dinitrophenol
Concen: 37.903 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	55.8	83.6
154	67.8	63.2	94.8





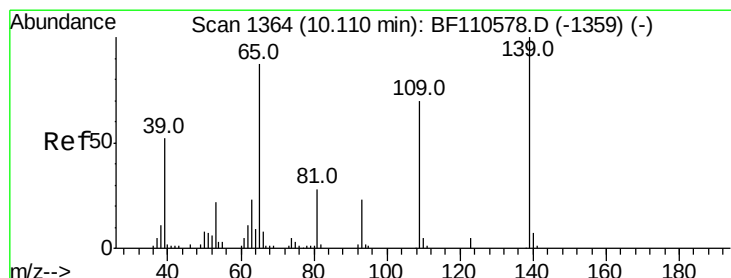
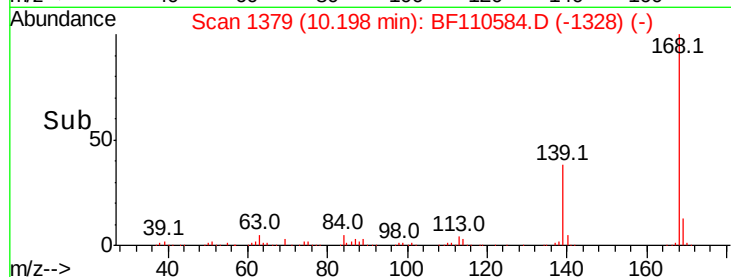
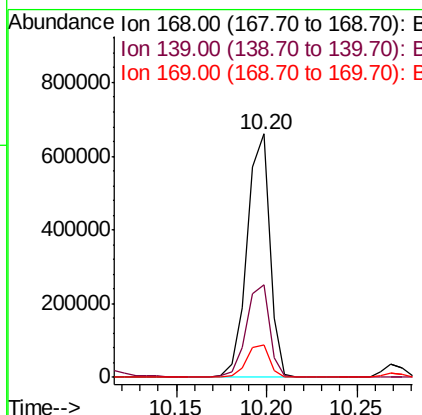
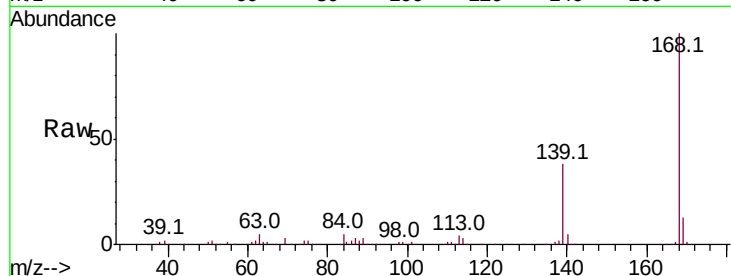
#55
Dibenzenofuran
Concen: 40.201 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.0	49.6
169	13.4	11.3	16.9

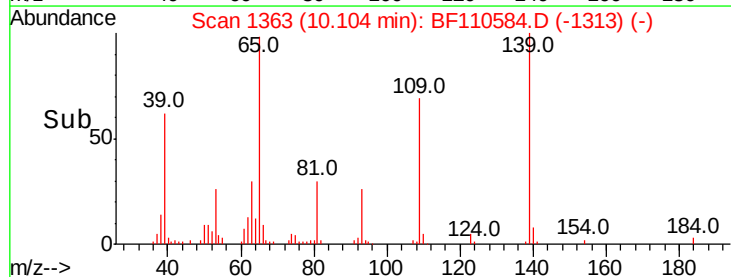
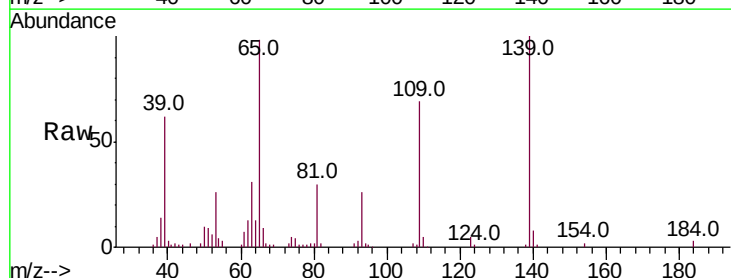
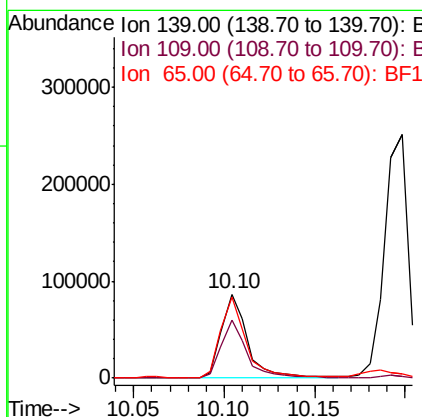
Manual Integrations
APPROVED

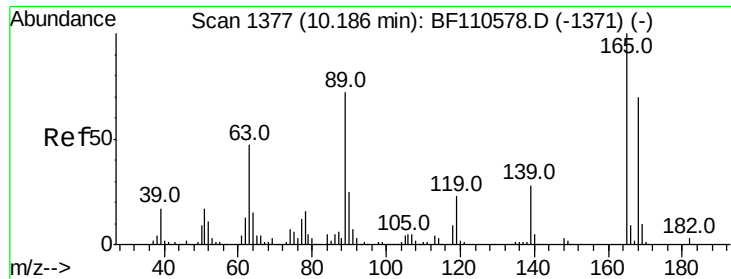
Sohil
11/9/2018 4:26:09 PM



#56
4-Nitrophenol
Concen: 43.155 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	55.8	95.8
65	97.5	77.9	117.9





#57

2,4-Dinitrotoluene

Concen: 41.572 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

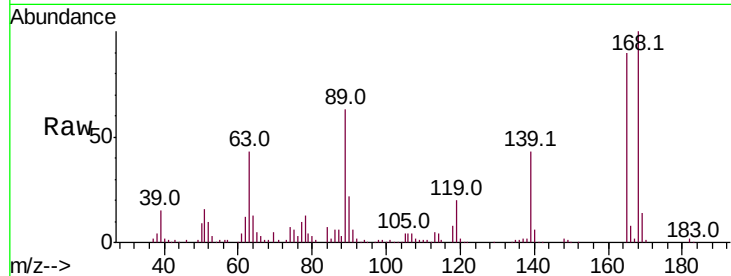
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142124		
63	47.1	44.8	67.2	
89	69.2	62.2	93.4	
182	2.4	2.1	3.1	

Manual Integrations
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Sohil
11/9/2018 4:26:09 PM



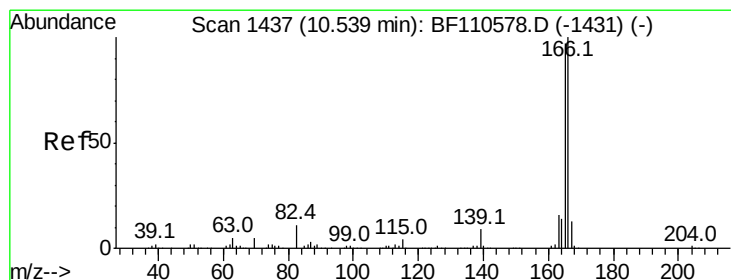
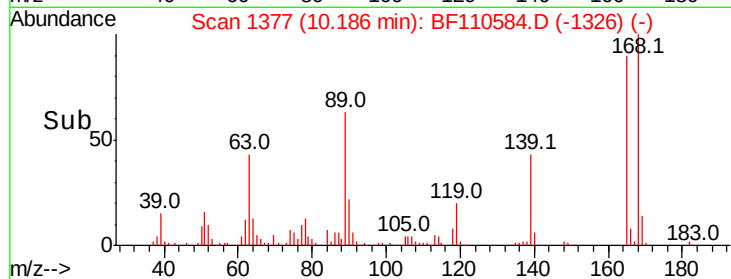
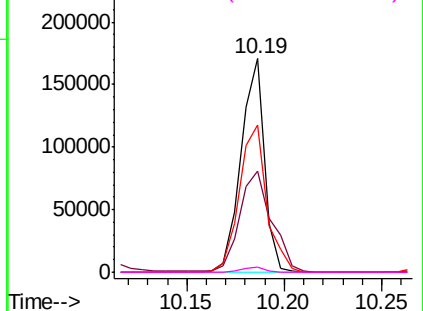
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.634 ng

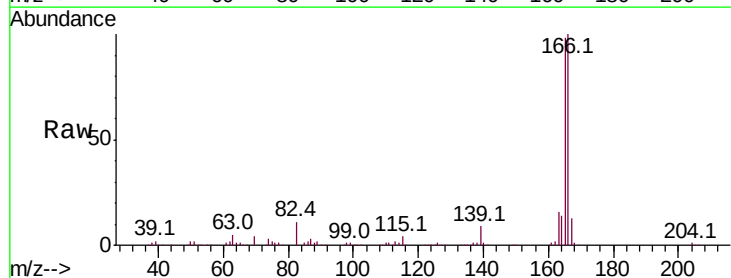
RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	436401		
165	97.8	78.6	117.8	
167	13.3	10.8	16.2	

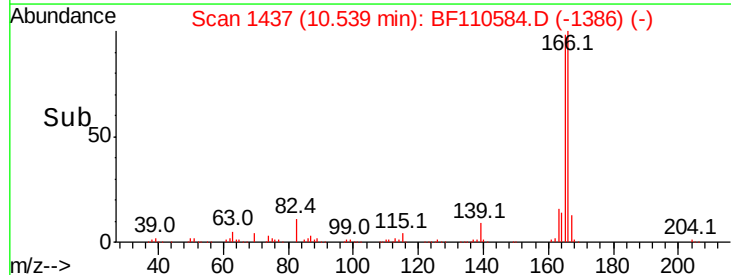
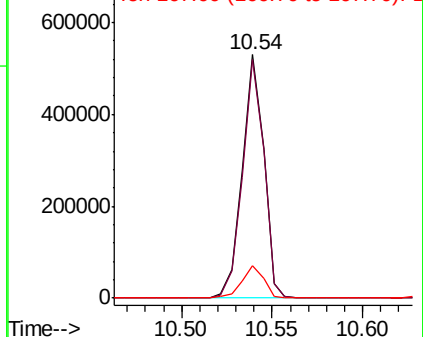


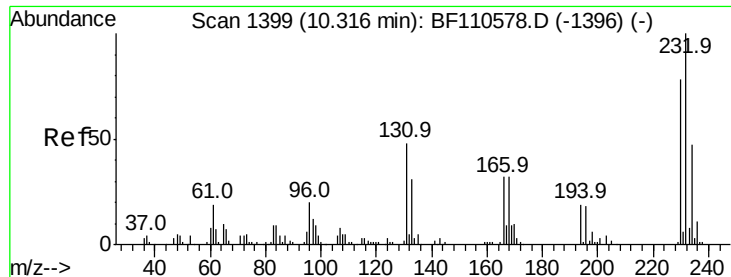
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





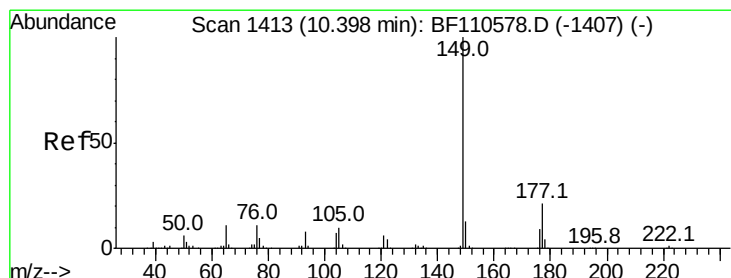
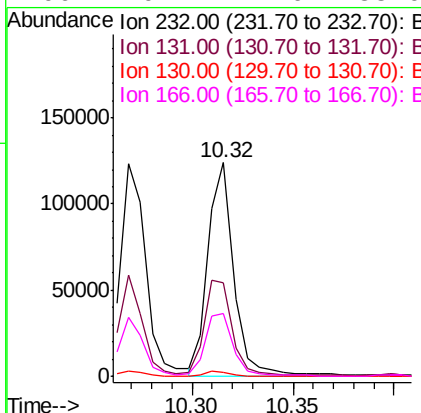
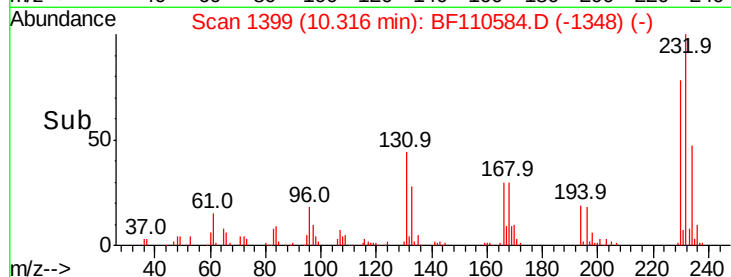
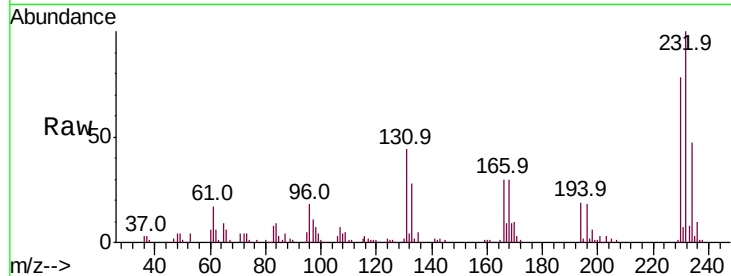
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.013 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	37.0	55.4
130	2.1	1.8	2.6
166	26.1	22.0	33.0

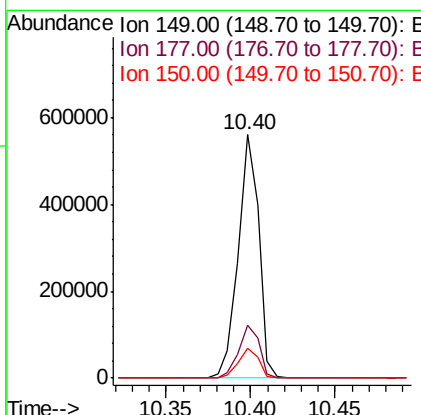
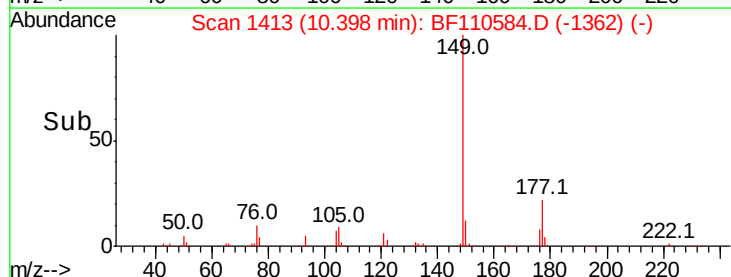
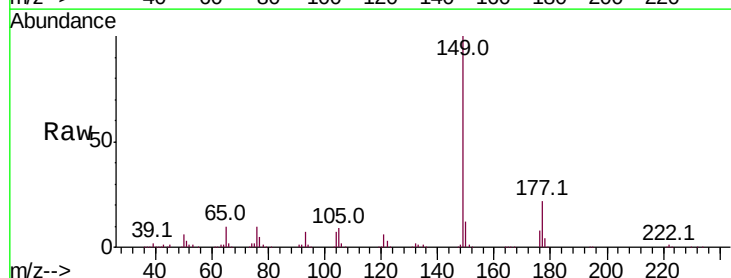
Manual Integrations
APPROVED

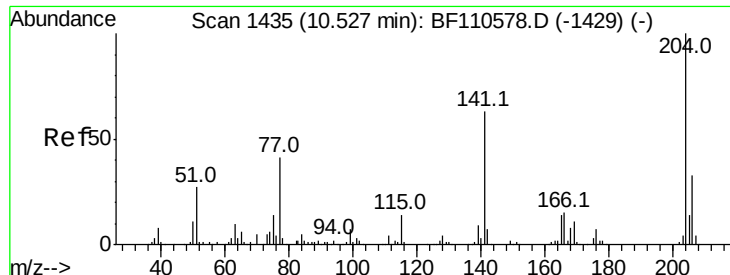
Sohil
11/9/2018 4:26:09 PM



#60
Diethylphthalate
Concen: 40.007 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.5	9.8	14.8





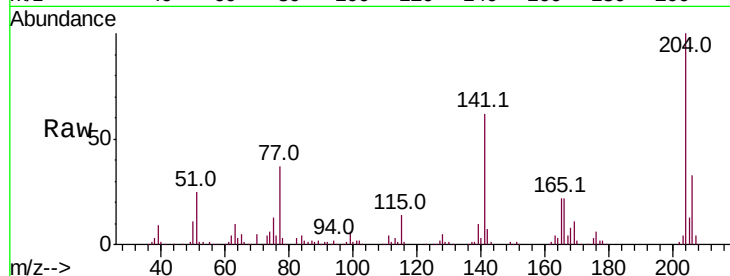
#61
4-Chlorophenyl-phenylether
Concen: 40.221 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	61.6	51.8	77.8

Manual Integrations
APPROVED

Sohil
11/9/2018 4:26:09 PM

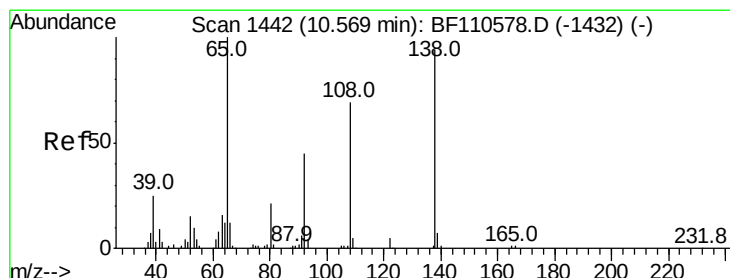
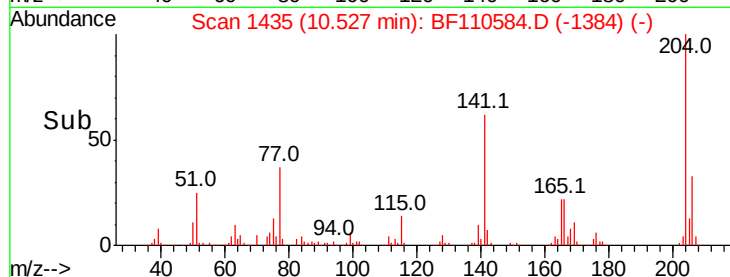
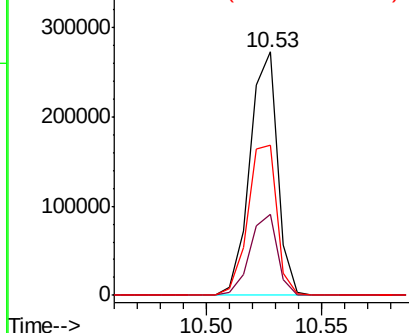


Abundance

Ion 204.00 (203.70 to 204.70): E

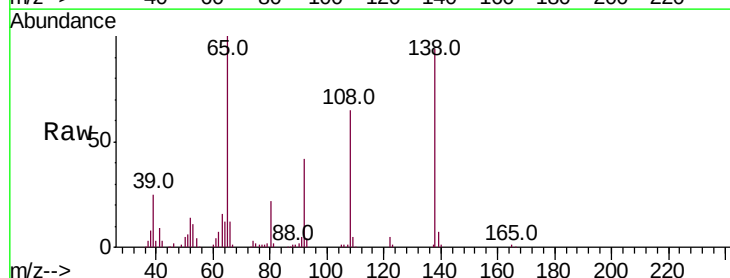
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.981 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	31.7	71.7
108	69.4	59.3	99.3

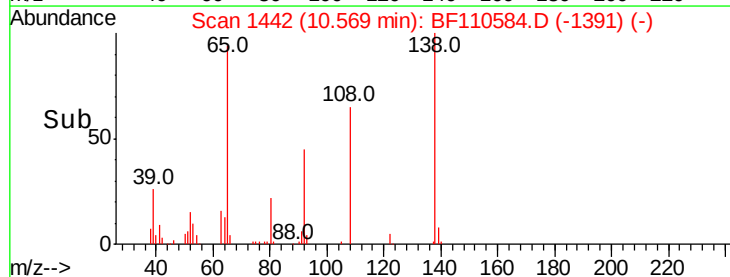
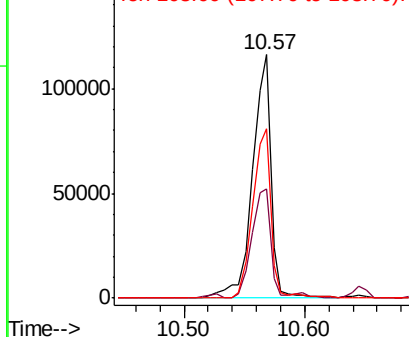


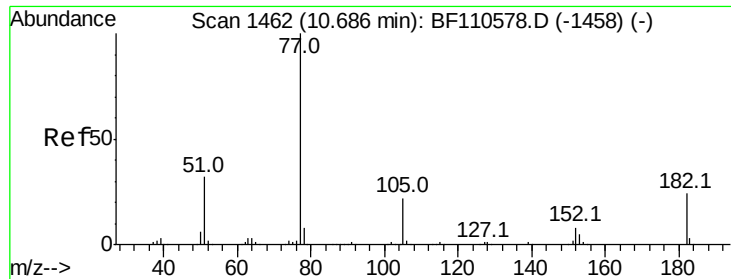
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





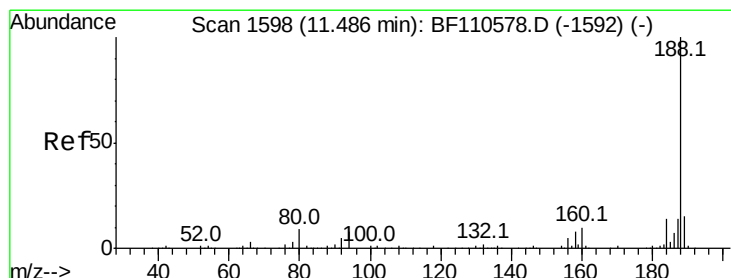
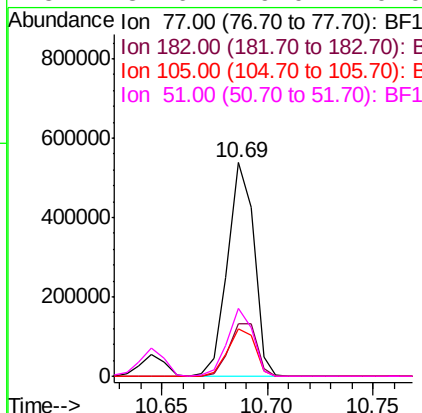
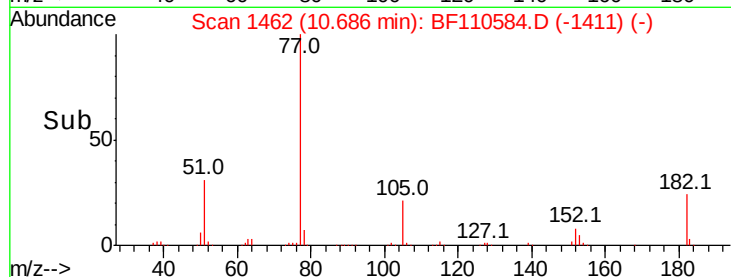
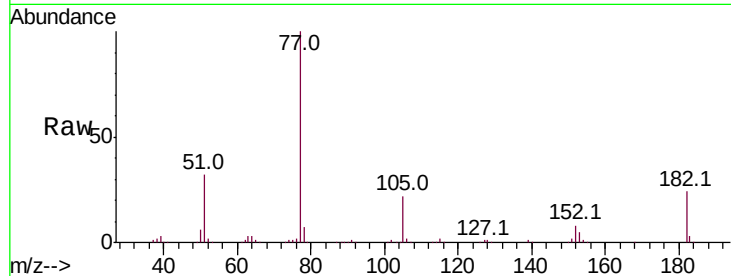
#63
Azobenzene
Concen: 40.329 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	4.3	44.3	
105	22.4	1.3	41.3	
51	31.6	9.0	49.0	

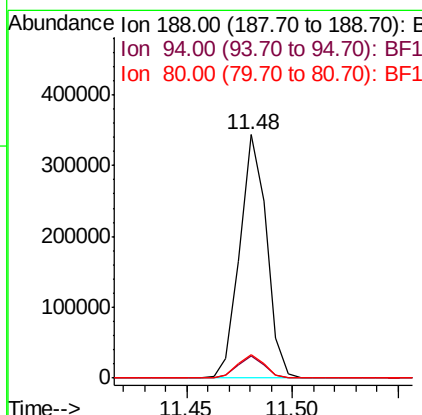
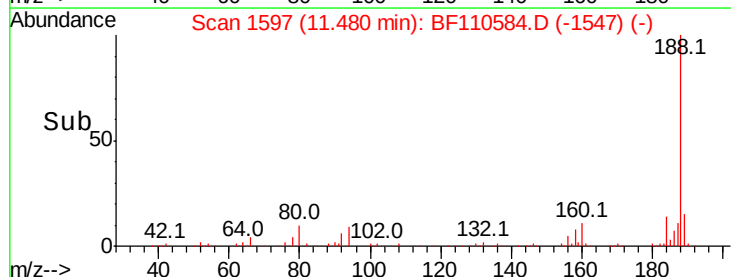
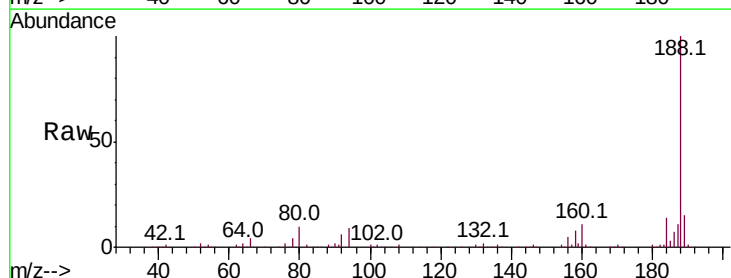
Manual Integrations
APPROVED

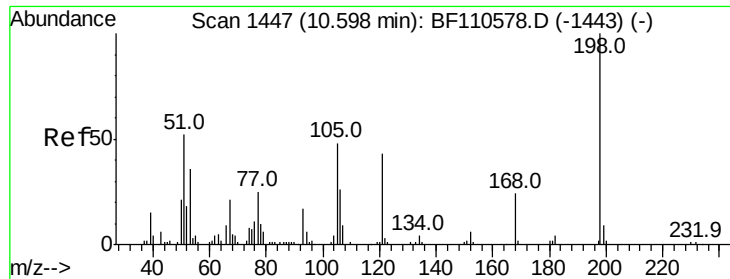
Sohil
11/9/2018 4:26:09 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.2	10.8	
80	9.9	7.9	11.9	





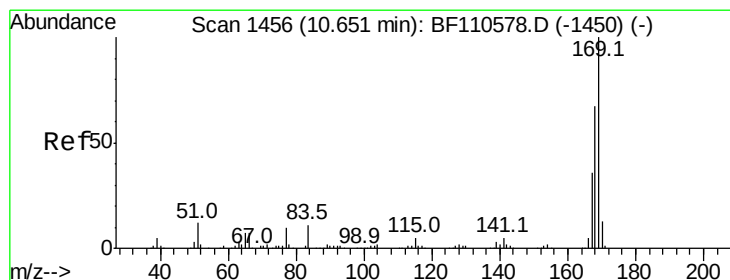
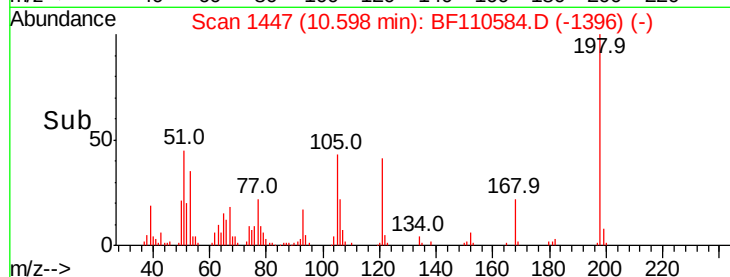
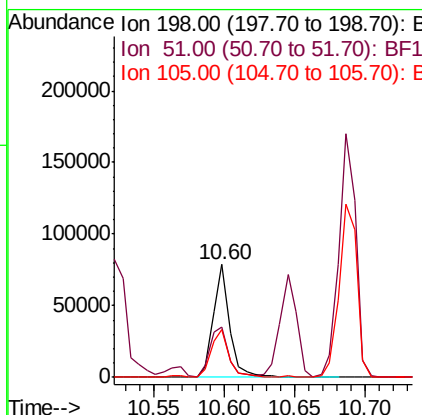
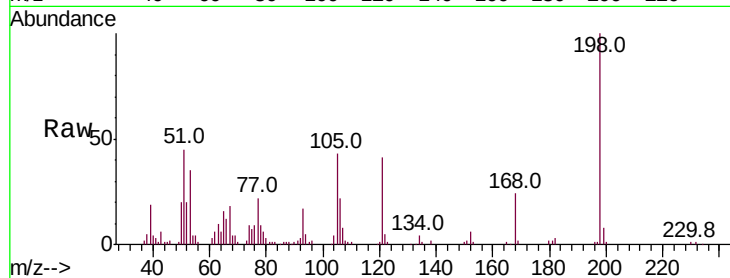
#65
4,6-Dinitro-2-methylphenol
Concen: 42.280 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.3	22.8	62.8
105	42.9	23.6	63.6

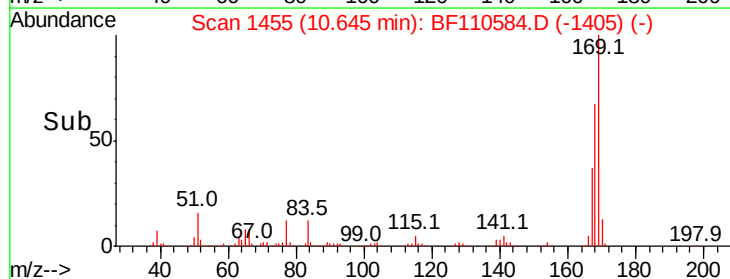
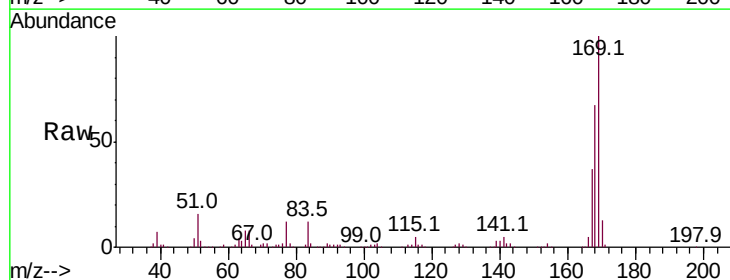
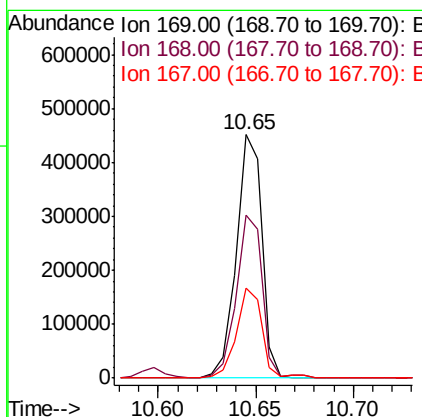
Manual Integrations
APPROVED

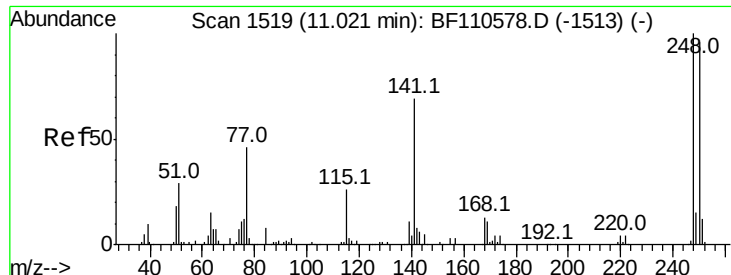
Sohil
11/9/2018 4:26:09 PM



#66
n-Nitrosodiphenylamine
Concen: 40.433 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.2	76.8
167	36.7	27.8	41.6





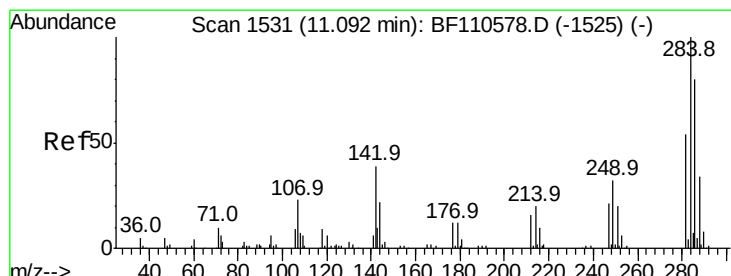
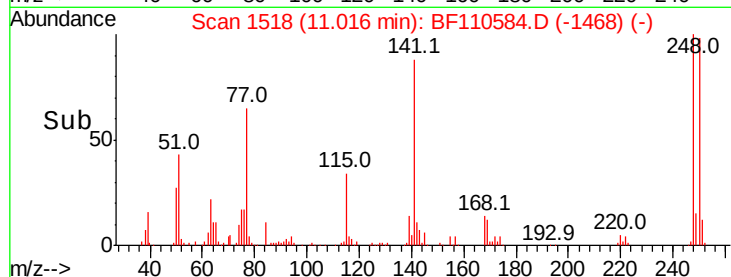
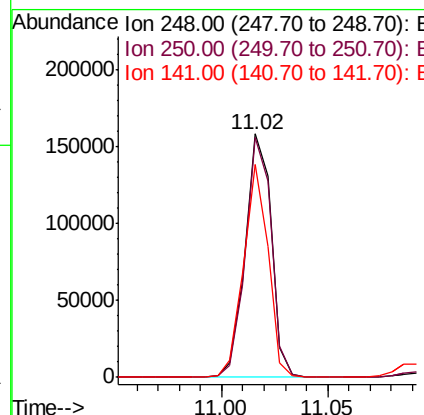
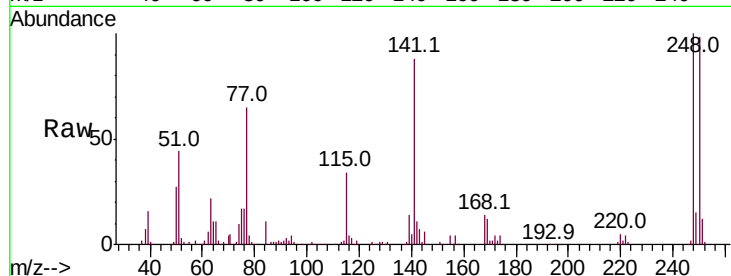
#67
 4-Bromophenyl-phenylether
 Concen: 40.724 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.4	119.2
141	87.6	55.9	83.9#

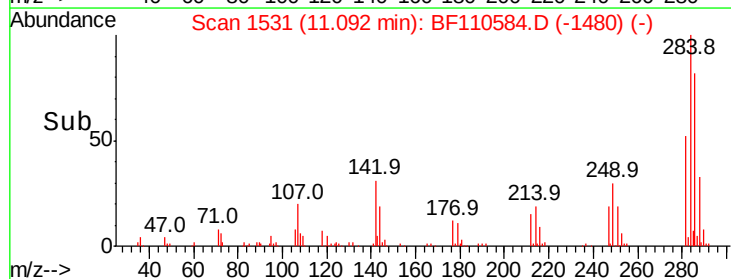
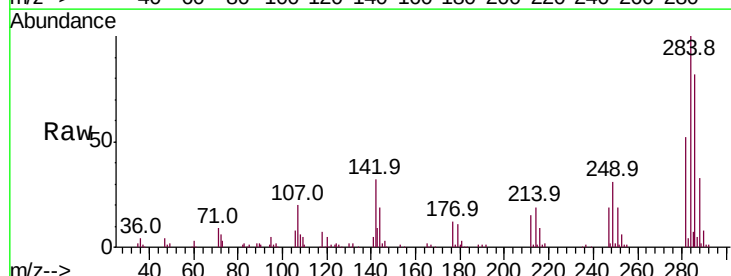
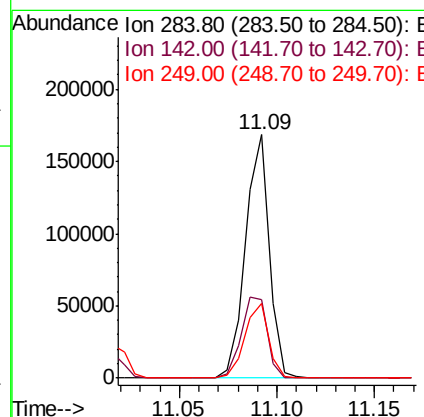
Manual Integrations
 APPROVED

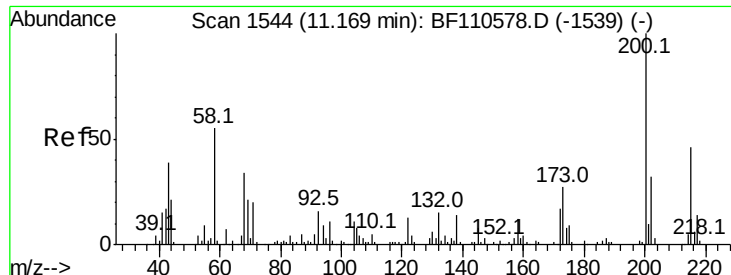
Sohil
 11/9/2018 4:26:09 PM



#68
 Hexachlorobenzene
 Concen: 40.543 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	23.9	35.9
249	30.5	24.2	36.2





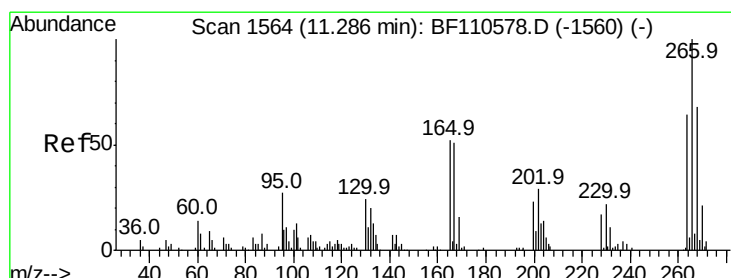
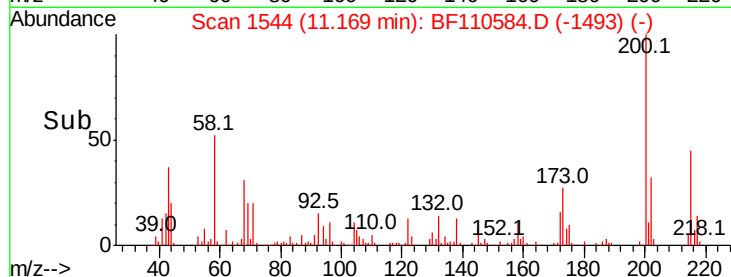
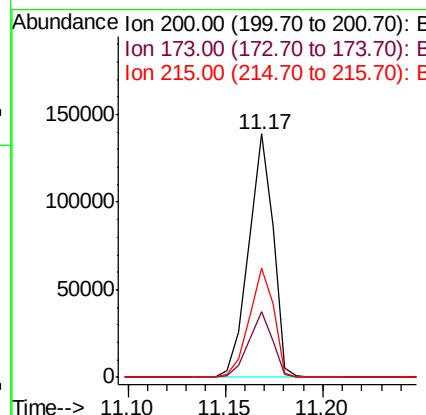
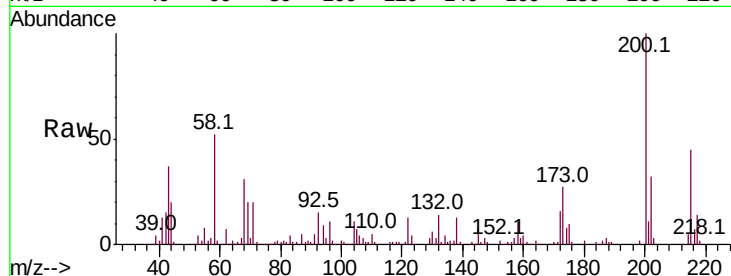
#69
Atrazine
Concen: 39.186 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.0	6.6	46.6
215	44.7	26.3	66.3

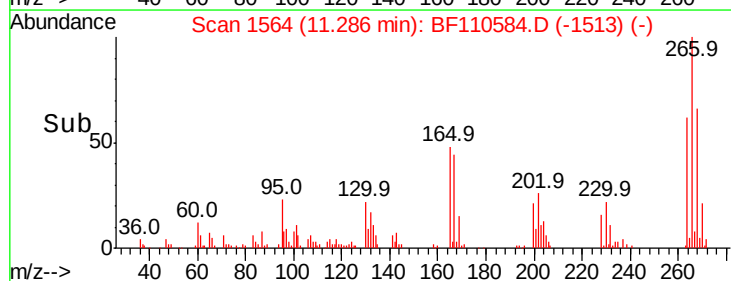
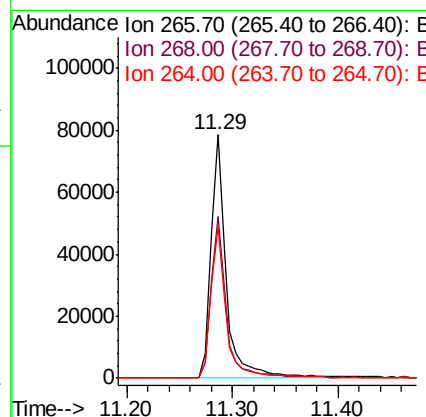
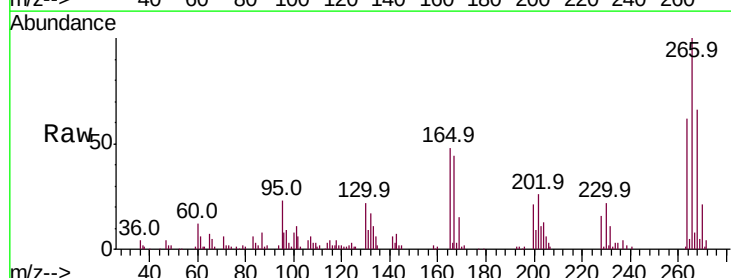
Manual Integrations
APPROVED

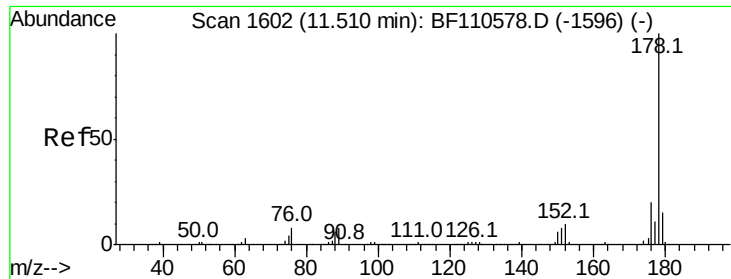
Sohil
11/9/2018 4:26:09 PM



#70
Pentachlorophenol
Concen: 42.390 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.2	50.6	75.8
264	62.3	50.6	75.8





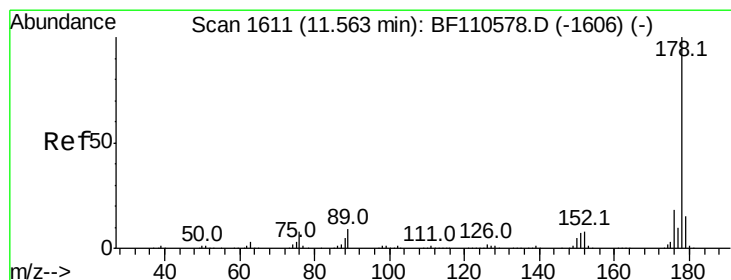
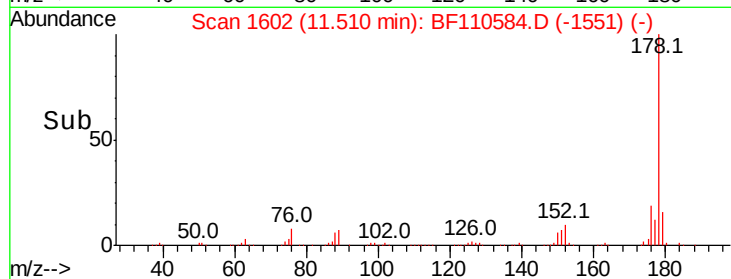
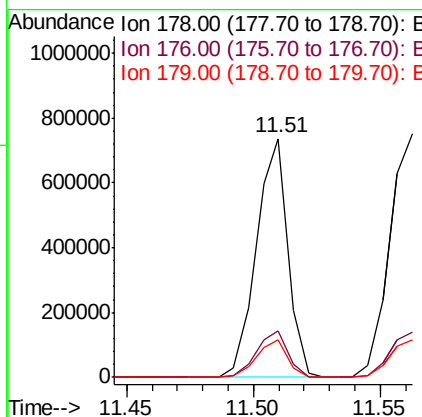
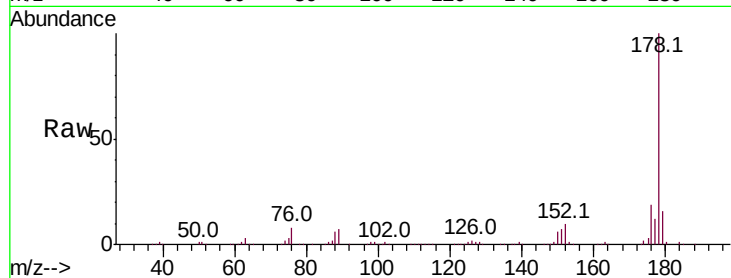
#71
Phenanthrene
Concen: 39.441 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.6	12.5	18.7

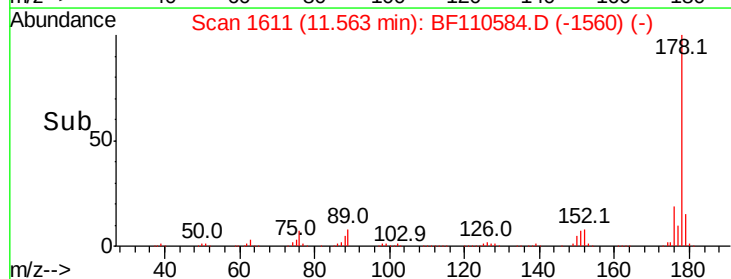
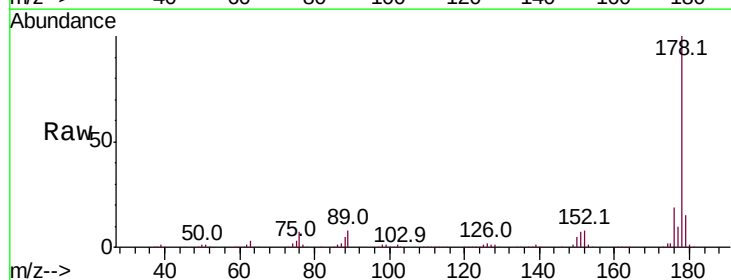
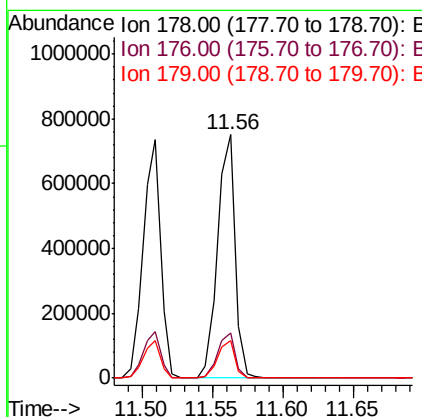
Manual Integrations
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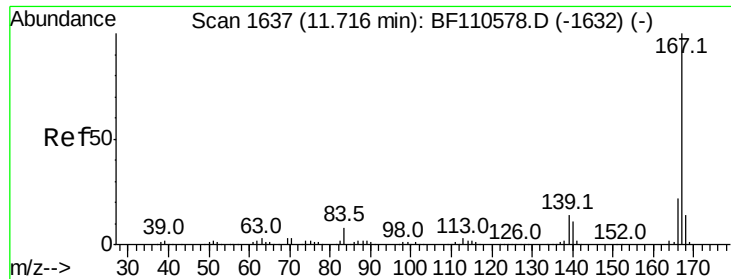
Sohil
11/9/2018 4:26:09 PM



#72
Anthracene
Concen: 40.037 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.3	12.6	18.8





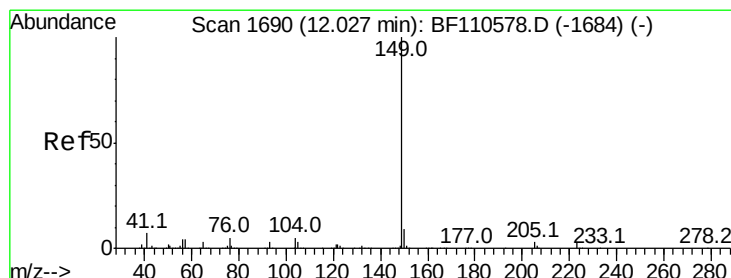
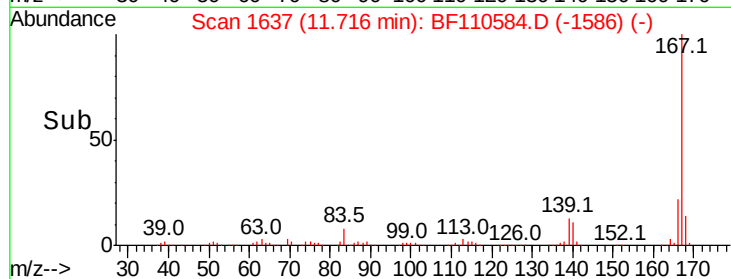
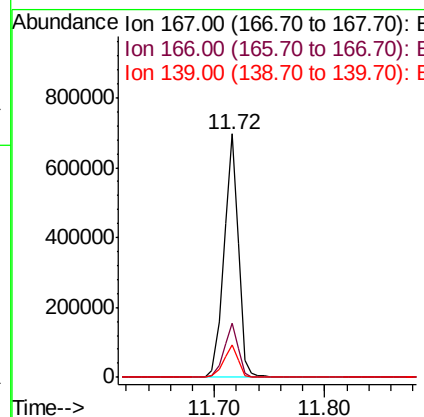
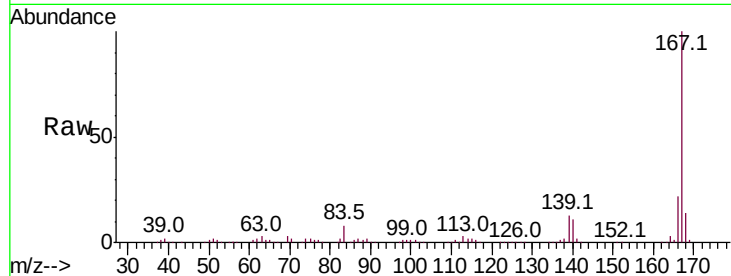
#73
 Carbazole
 Concen: 40.331 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	13.3	10.9	16.3

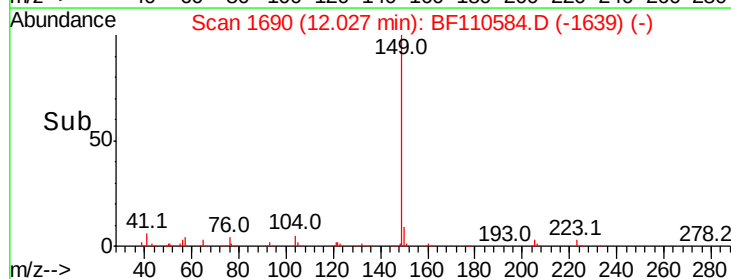
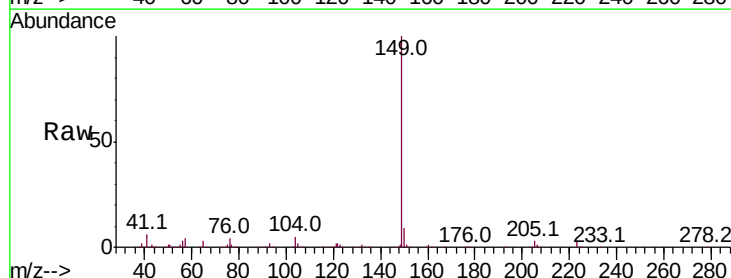
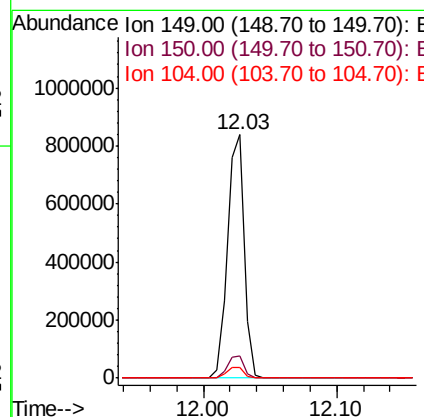
Manual Integrations
 APPROVED

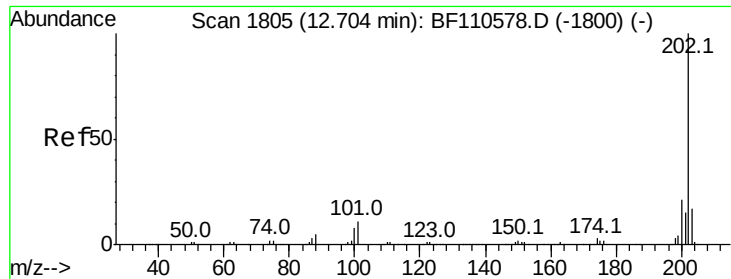
Sohil
 11/9/2018 4:26:09 PM



#74
 Di-n-butylphthalate
 Concen: 40.538 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.5	4.2	6.4





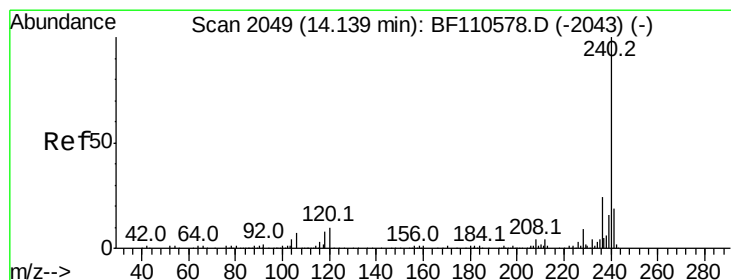
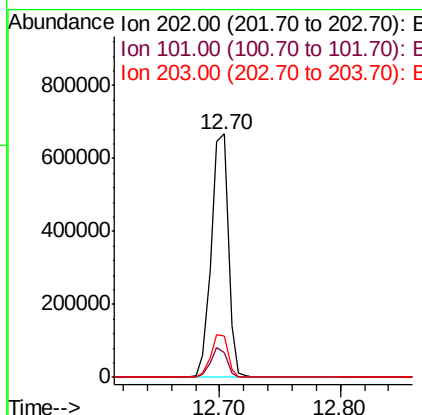
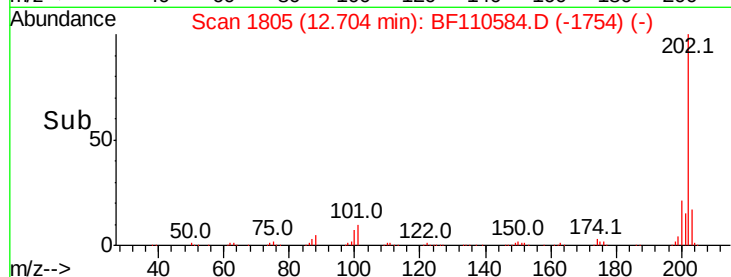
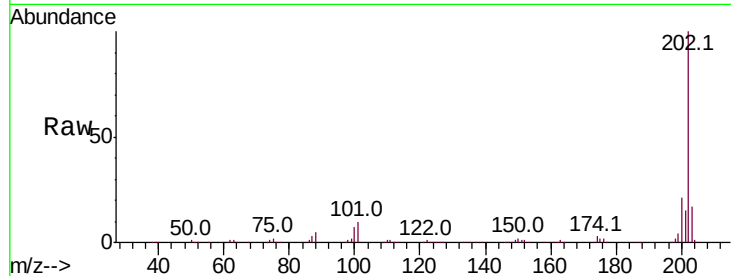
#75
 Fluoranthene
 Concen: 40.131 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	647714		
101	10.1	0.0	31.4	
203	17.0	0.0	37.7	

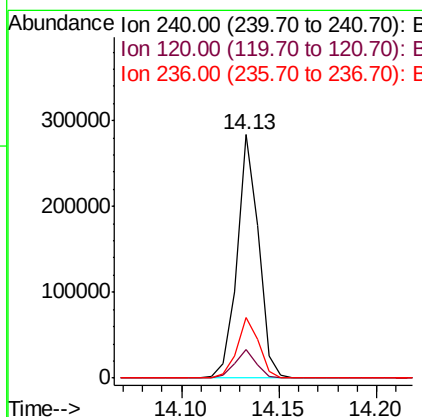
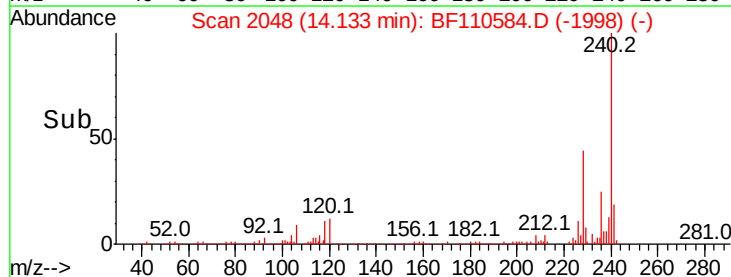
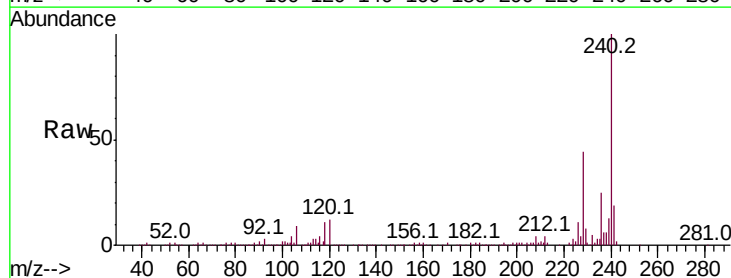
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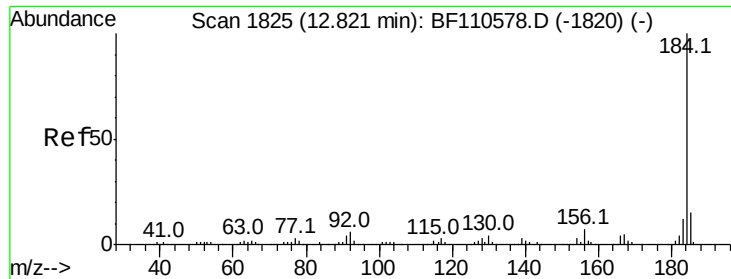
Sohil
 11/9/2018 4:26:09 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	216241		
120	11.9	8.3	12.5	
236	25.1	21.2	31.8	





#77

Benzidine

Concen: 50.398 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

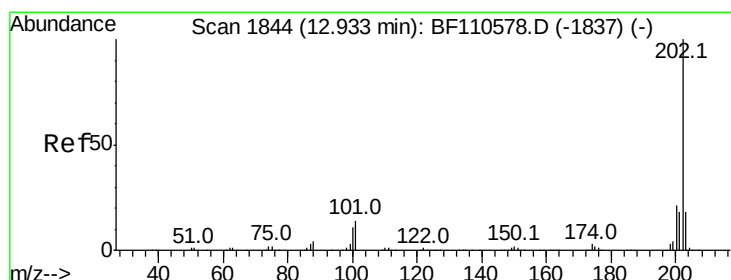
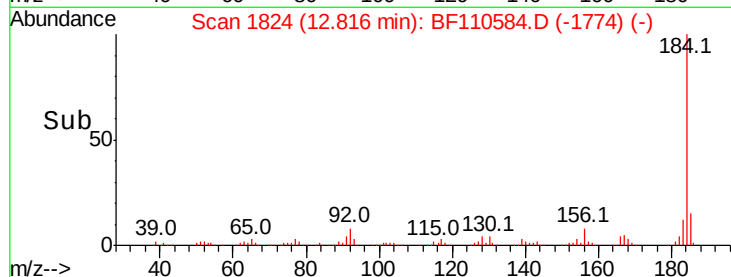
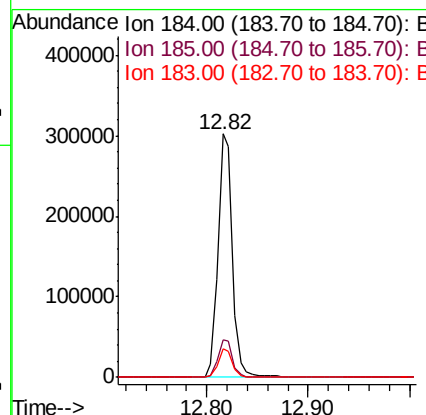
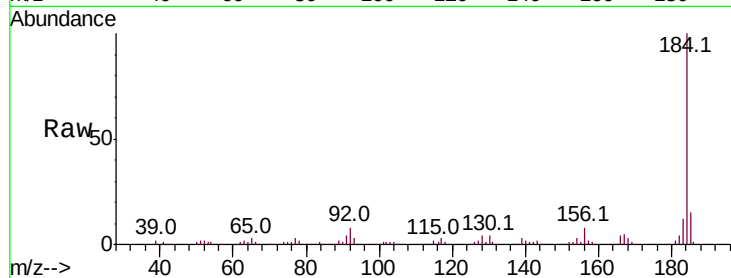
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	299700
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.4	20.2
183	11.5	9.4	14.2

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#78

Pyrene

Concen: 39.920 ng

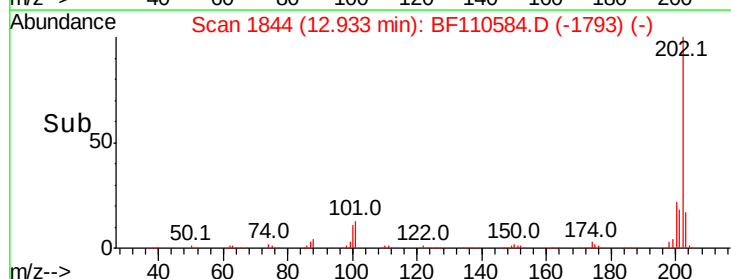
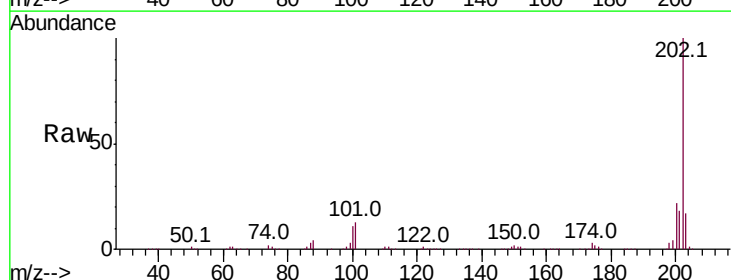
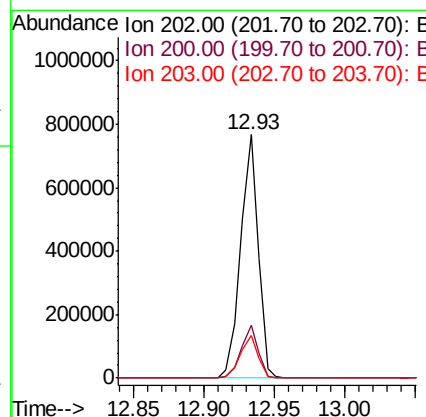
RT: 12.93 min Scan# 1844

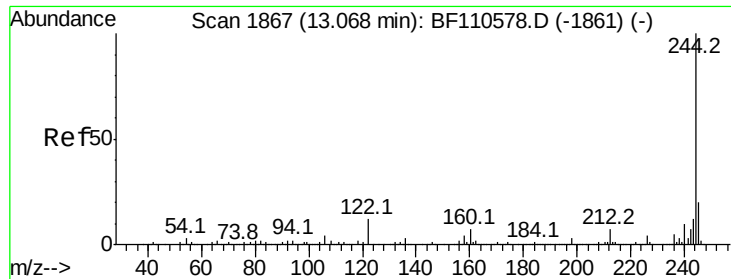
Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	202	Resp:	664667
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.6
203	17.3	14.2	21.4





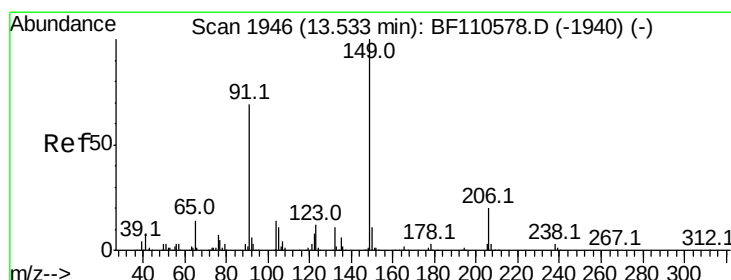
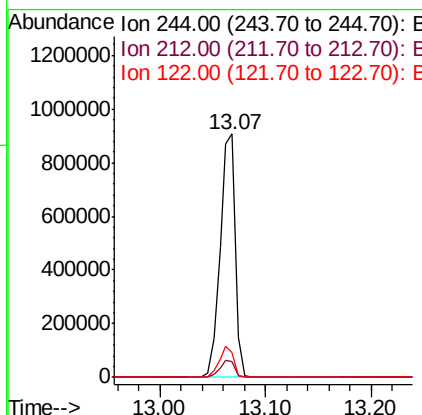
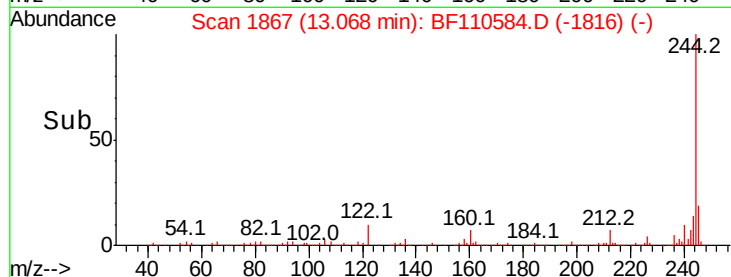
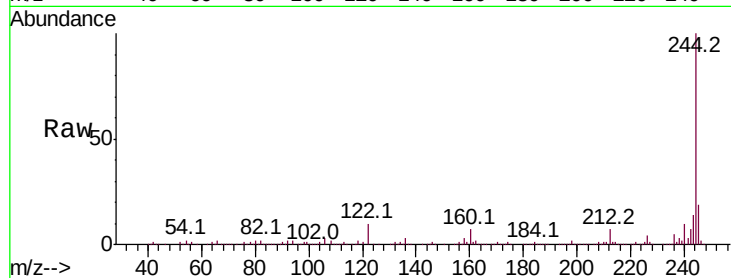
#79
 Terphenyl-d14
 Concen: 79.159 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.2	8.7	13.1

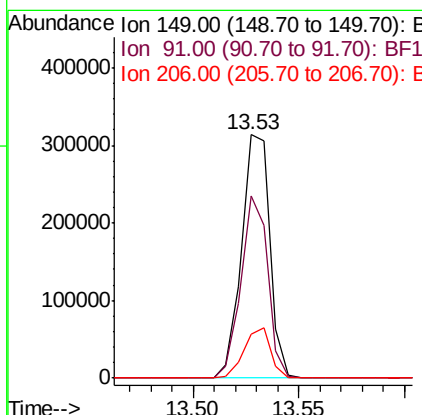
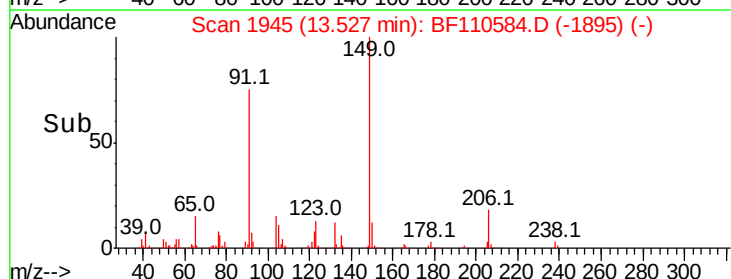
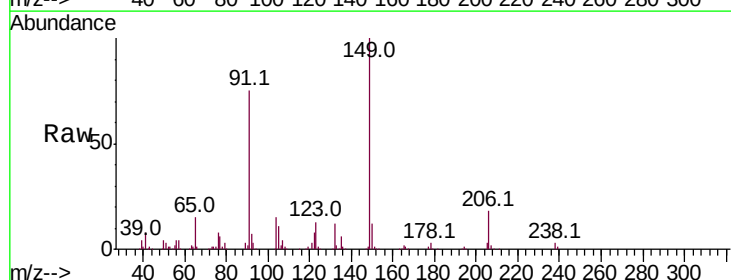
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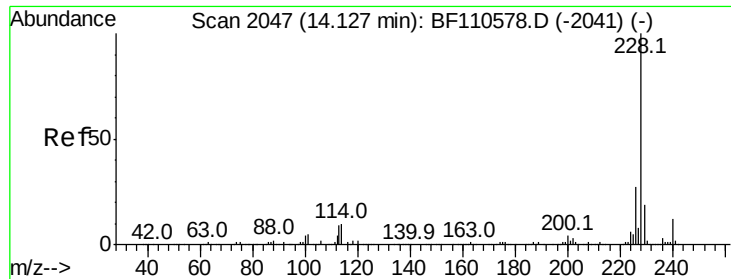
Sohil
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#80
 Butylbenzylphthalate
 Concen: 40.624 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110584.D
 Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	57.2	85.8
206	18.2	15.7	23.5





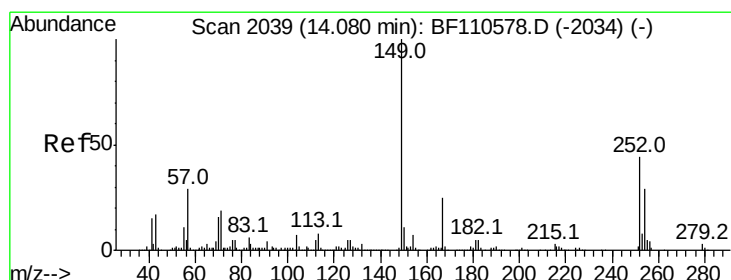
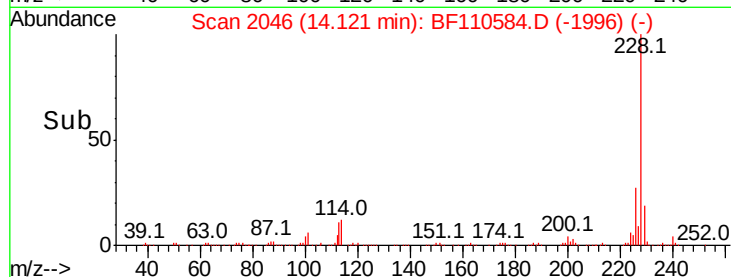
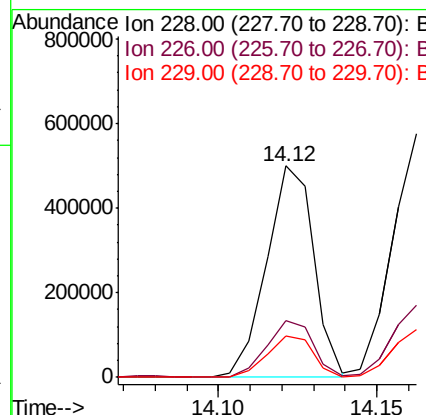
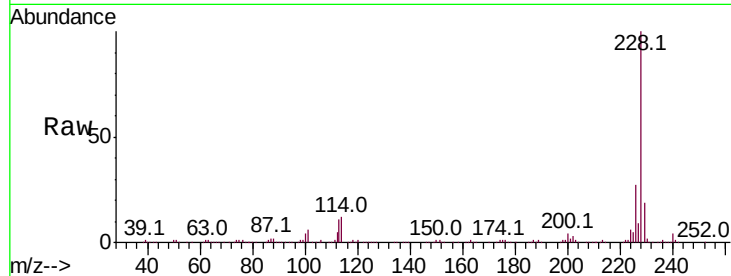
#81
Benzo(a)anthracene
Concen: 40.197 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	19.3	15.6	23.4

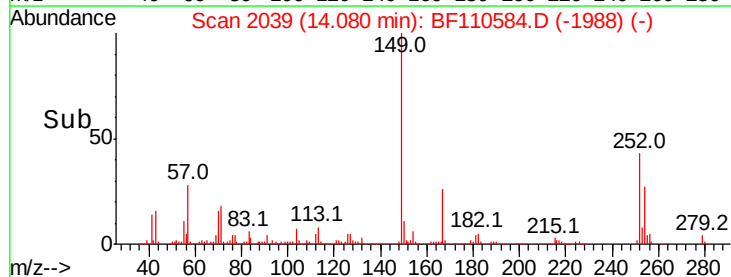
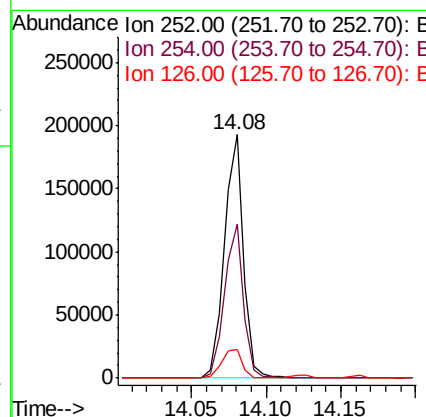
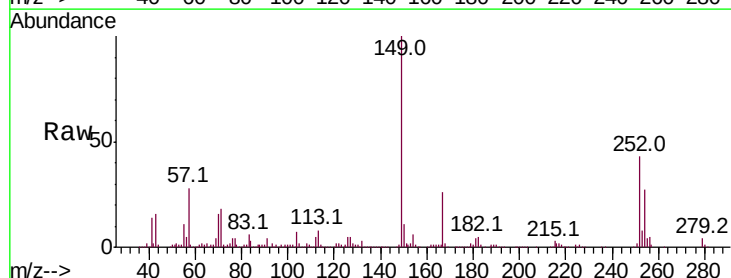
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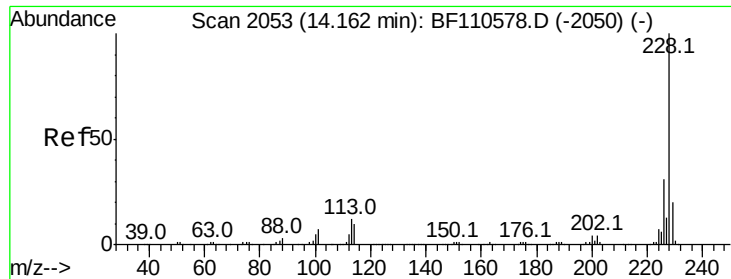
Sohil
11/9/2018 4:26:09 PM



#82
3,3'-Dichlorobenzidine
Concen: 40.108 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.3	76.9
126	11.9	9.4	14.2





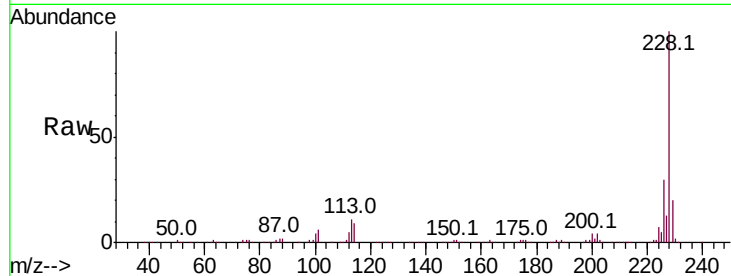
#83
Chrysene
Concen: 39.799 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	19.7	15.9	23.9

Manual Integrations
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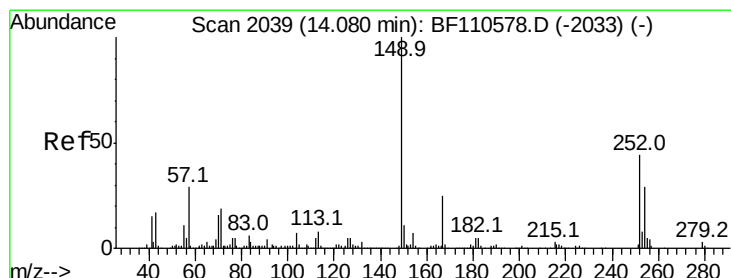
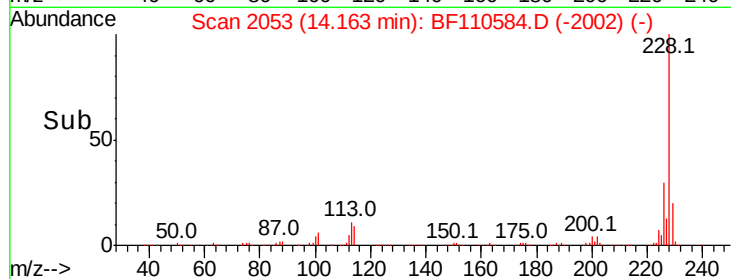
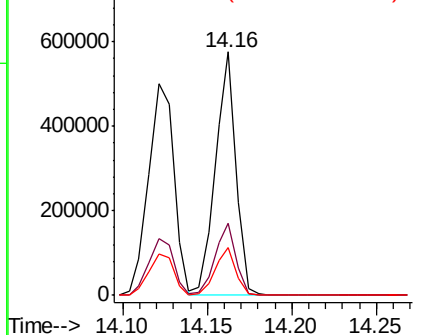


Abundance

Ion 228.00 (227.70 to 228.70): E

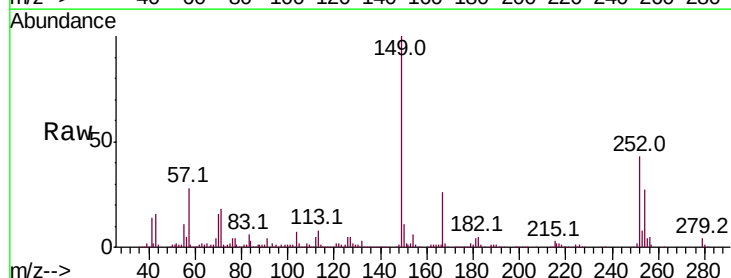
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.416 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.8	29.8
279	3.6	2.7	4.1

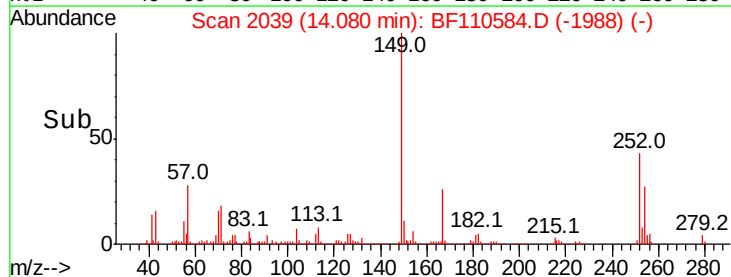
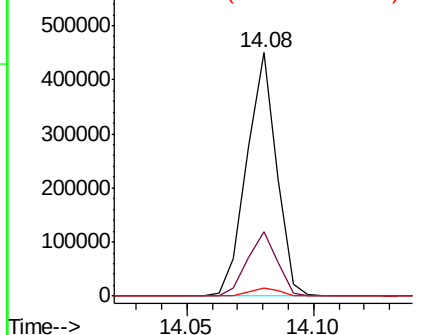


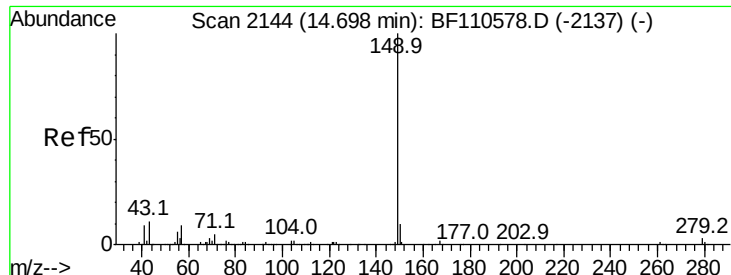
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.452 ng

RT: 14.70 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

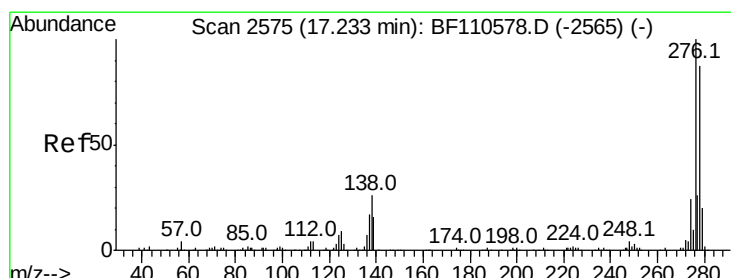
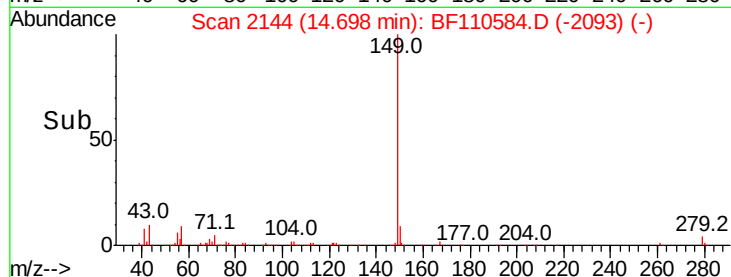
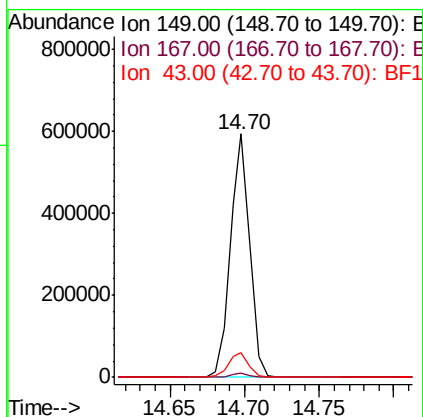
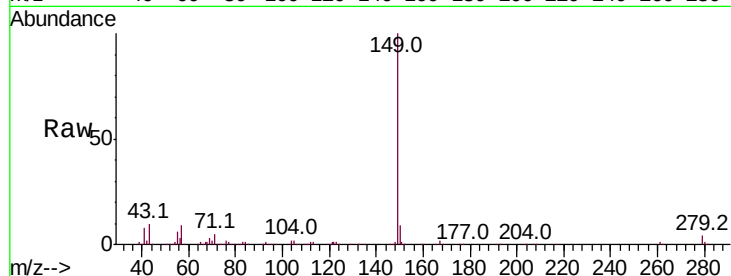
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	541904
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.927 ng

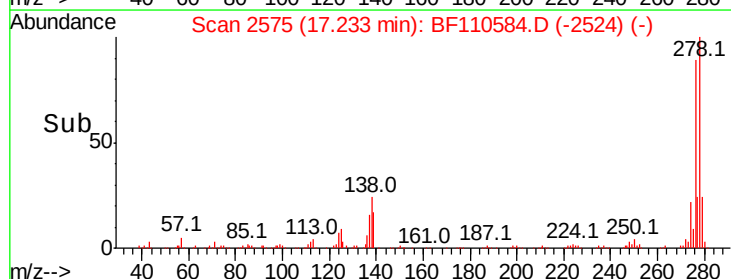
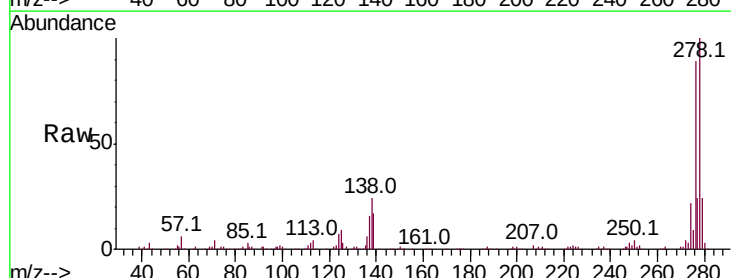
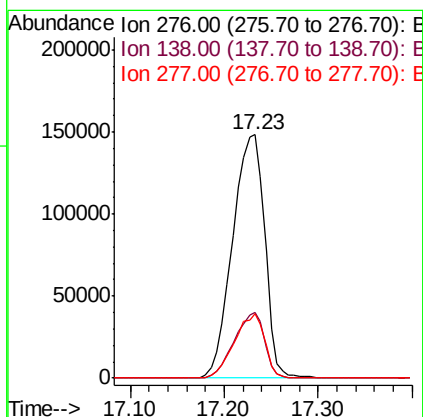
RT: 17.23 min Scan# 2575

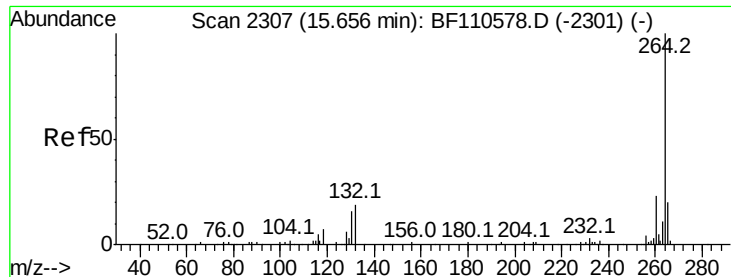
Delta R.T. 0.00 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	276	Resp:	352804
Ion Ratio	Lower	Upper	
276	100		
138	25.5	18.5	27.7
277	24.9	20.0	30.0





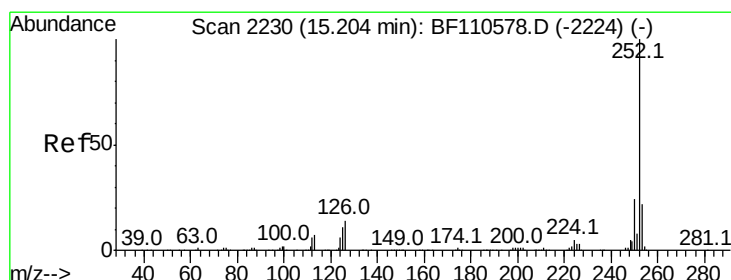
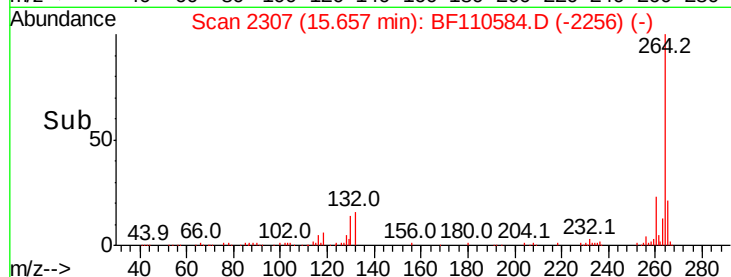
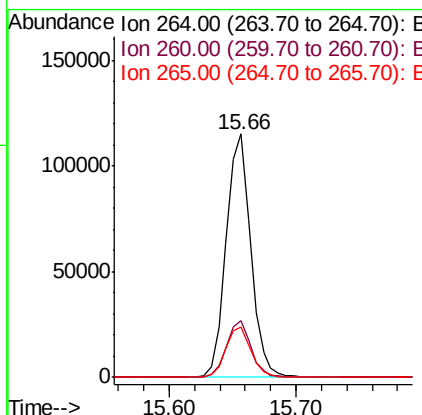
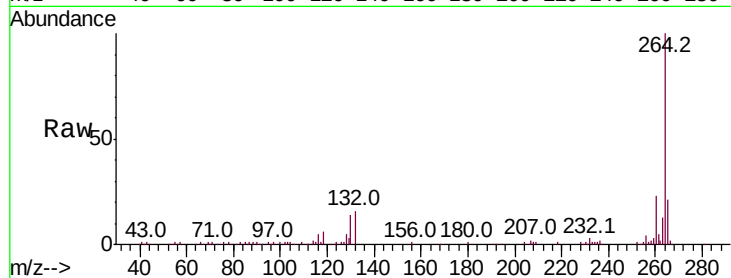
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	20.8	16.7	25.1

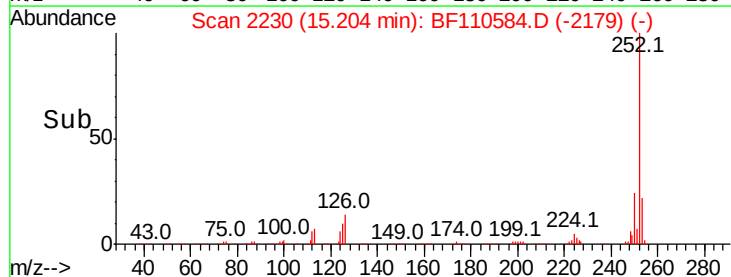
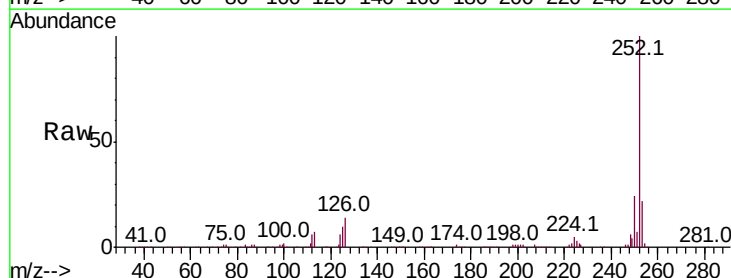
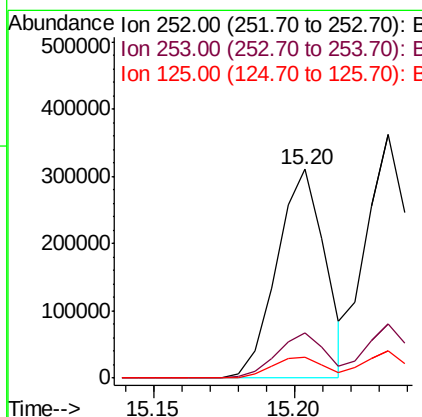
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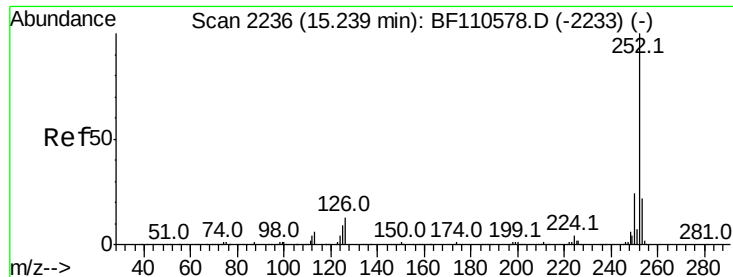
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.889 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.1	8.2	12.4





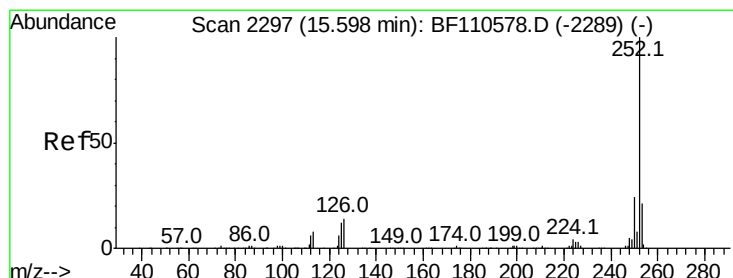
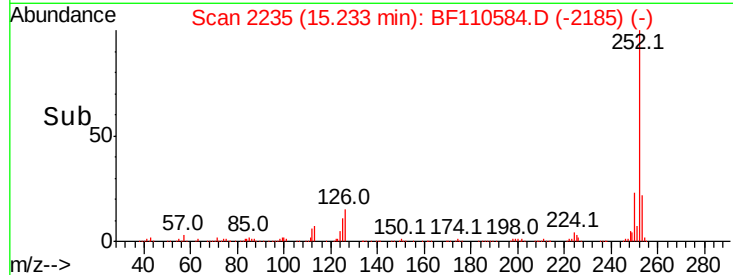
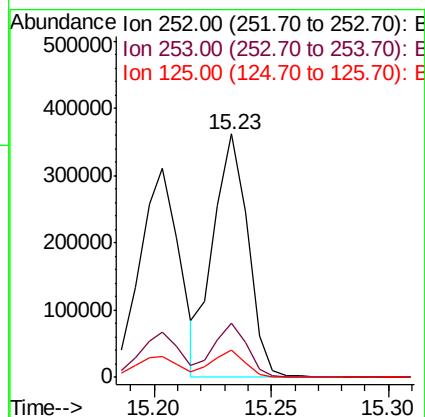
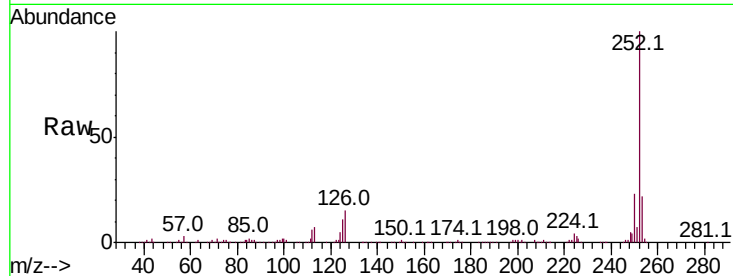
#89
Benzo(k)fluoranthene
Concen: 40.857 ng m
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.1	7.4	11.0

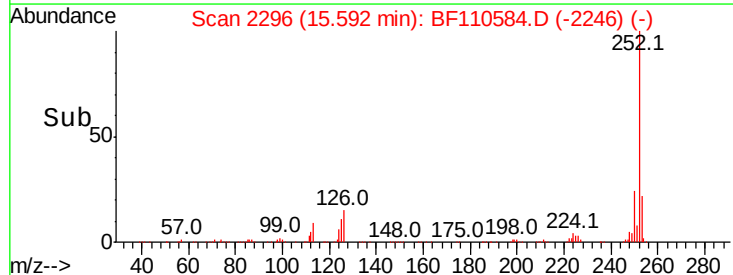
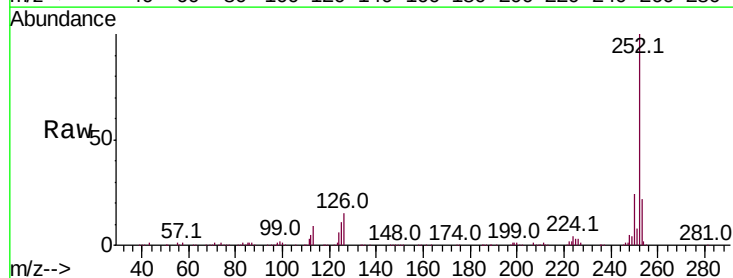
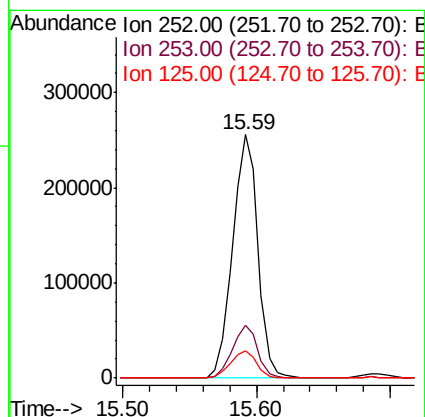
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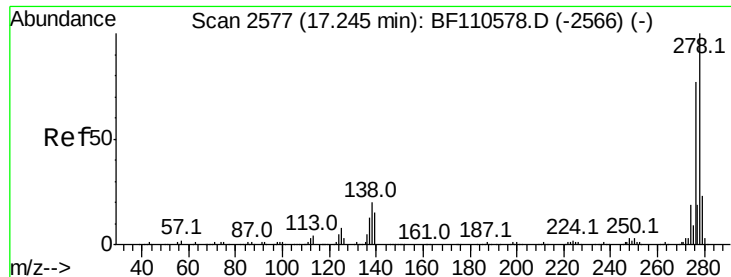
Sohil
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#90
Benzo(a)pyrene
Concen: 40.438 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110584.D
Acq: 8 Nov 2018 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	11.4	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.442 ng

RT: 17.23 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Instrument :

BNA_F

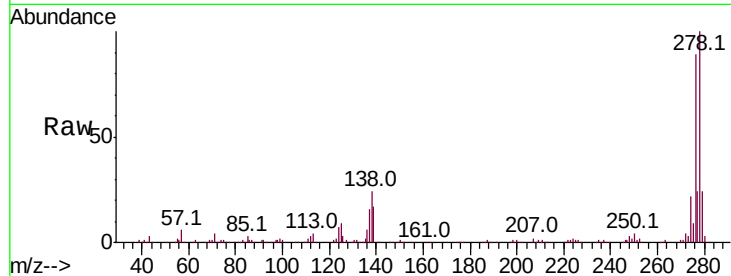
ClientSampleId :

SSTDCCC040

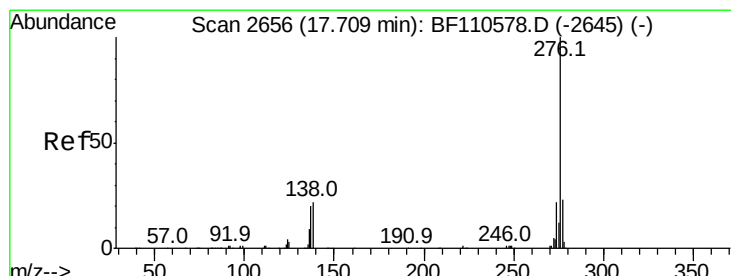
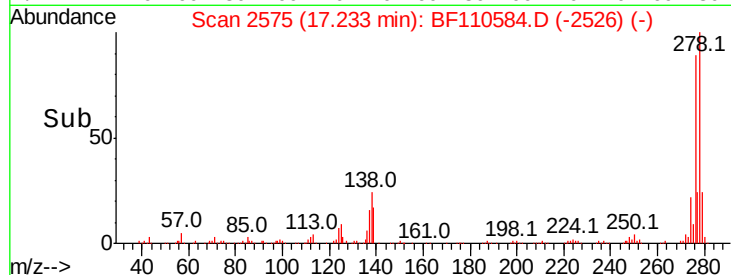
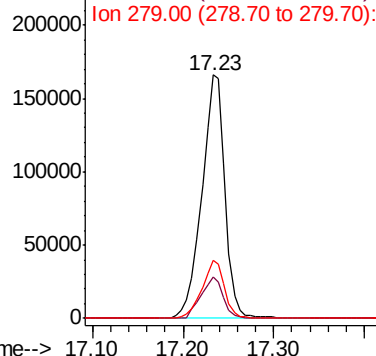
Tot Ion:	278	Resp:	294380
Ion Ratio	Lower	Upper	
278	100		
139	17.2	12.7	19.1
279	23.7	19.0	28.4

Manual Integrations
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11/9/2018 4:26:09 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



#92

Benzo(g,h,i)perylene

Concen: 41.971 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BF110584.D

Acq: 8 Nov 2018 15:00

Tgt Ion:	276	Resp:	295807
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.8	28.2
138	21.4	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

